

**ΔΗΜΟΤΙΚΗ ΕΠΙΧΕΙΡΗΣΗ
ΥΔΡΕΥΣΗΣ - ΑΠΟΧΕΤΕΥΣΗΣ ΑΡΤΑΣ
(Δ.Ε.Υ.Α.Α.)**

**"ΑΠΟΧΕΤΕΥΣΗ ΑΚΑΘΑΡΤΩΝ ΟΙΚΙΣΜΩΝ ΓΛΥΚΟΡΡΙΖΟΥ, ΛΙΜΙΝΗΣ
ΚΑΙ ΑΓΙΑΣ ΤΡΙΑΔΑΣ ΚΕΡΑΜΑΤΩΝ ΔΗΜΟΥ ΑΡΤΑΙΩΝ"**

Β.3.2 ΣΤΑΤΙΚΟΙ ΥΠΟΛΟΓΙΣΜΟΙ ΑΝΤΛΙΟΣΤΑΣΙΩΝ

ΔΕΚΕΜΒΡΙΟΣ 2019

ΠΑΡΑΔΟΧΕΣ

1. ΠΑΡΑΔΟΧΕΣ ΥΛΙΚΩΝ

1.1 ΣΚΥΡΟΔΕΜΑΤΑ

Οπλ. σκυρόδεμα αντλιοστασίων C25/30
Αοπλ. σκυρόδεμα καθαριότητας και ρύσεων C12/15

1.2 ΟΠΛΙΣΜΟΙ ΣΚΥΡΟΔΕΜΑΤΩΝ

Δομικό πλέγμα οπλισμού B500A
Νευροχάλυβες (γενικώς) B500C

2. ΠΑΡΑΔΟΧΕΣ ΦΟΡΤΙΩΝ

2.1 ΜΟΝΙΜΕΣ ΔΡΑΣΕΙΣ

Ιδιο βάρος οπλ. σκυροδέματος 25.00 kN/m3
Ιδιο βάρος ύδατος 10.00 kN/m3
Επικαλύψεις δαπέδων (γενικώς) 2.00 kN/m2
Επικάλυψη οροφής 6.00 kN/m2

2.2 ΜΕΤΑΒΛΗΤΕΣ ΔΡΑΣΕΙΣ

Ωφέλιμο φορτίο δαπέδων 2.00 kN/m2
(περιλαμβανομένων Η/Μ εγκαταστάσεων)
Φορτίο οροφής όχημα SLW 30/DIN 1072

2.3 ΤΥΧΗΜΑΤΙΚΕΣ ΔΡΑΣΕΙΣ

2.3.1 ΣΕΙΣΜΟΣ ΕΑΚ 2000

Σεισμος κατά ΕΑΚ 2000: Δυναμική Ανάλυση
Ζώνη Σεισμικής Επικινδυνότητας II: $a=0.24$
Κατηγορία Σπουδαιότητας S_2 :
Συντελεστής Σπουδαιότητας $\gamma_1=1.00$
Κατηγορία Εδάφους B: $T_1=0.15$, $T_2=0.60$
(βλ. Γεωτεχνική μελέτη)
Συντελεστής Ενίσχυσης Φάσματος $\beta=2.5$
Συντελεστής Θεμελίωσης $\delta=1.00$
Συντελεστής Σεισμικής Συμπεριφοράς: $q=1.50$

2.3.2 ΠΛΗΡΩΣΗ ΜΕ ΥΔΡΟ ΤΟΥ ΕΣΩΤΕΡΙΚΟΥ ΤΟΥ ΑΝΤΛΙΟΣΤΑΣΙΟΥ

2.4 ΩΘΗΣΕΙΣ ΓΑΙΩΝ (βλ. Γεωτεχνική έρευνα)

α) Ωθήσεις λόγω ιδ. βάρους γαιών

Γωνία εσωτερικής τριβής $\varphi=30^\circ$
Ωθήσεις ηρεμίας ($K_0=1-\sin\varphi$) $=0.50$
Ιδιο βάρος γαιών $\gamma=20.00$ kN/m3

β) Ωθήσεις λόγω σεισμού

Σεισμος κατά ΕΑΚ 2000: Ακλόνητοι τοίχοι
Προσαύξηση ωθήσεων ηρεμίας

γ) Ωθήσεις λόγω υδροστατικής πίεσης

2.5 ΣΥΝΤΕΛΕΣΤΕΣ ΑΣΦΑΛΕΙΑΣ ΦΟΡΤΙΩΝ

Συνδυασμός Βασικών δράσεων

Μόνιμα φορτία $\gamma_g=1.35$
Φορτία Η/Μ $\gamma_g=1.35$
Ωθήσεις λόγω ιδ. βάρους γαιών $\gamma_g=1.35$
Ωθήσεις λόγω υδροστατικής πίεσης $\gamma_g=1.35$
Ωφέλιμα φορτία, όχημα $\gamma_q=1.50$

Συνδυασμός Τυχηματικών δράσεων

Μόνιμα φορτία, Φορτία Η/Μ $\gamma_g=1.00$
Ωθήσεις λόγω ιδ. βάρους γαιών $\gamma_g=1.00$
Ωθήσεις λόγω υδροστατικής πίεσης $\gamma_g=1.00$
Ωφέλιμα φορτία, όχημα $\gamma_q=1.00$, $\psi_2=0.30$

3. ΕΔΑΦΟΣ ΘΕΜΕΛΙΩΣΕΩΣ

βλ. Γεωτεχνική έρευνα και τεχνική έκθεση
στατικής μελέτης

4. ΣΥΝΘΗΚΕΣ ΠΕΡΙΒΑΛΛΟΝΤΟΣ-ΕΠΙΚΑΛΥΨΕΙΣ

Κατηγορία περιβάλλοντος: 4 (Ασθενής βαθμός προσβολής)
Επικαλύψεις Οπλισμών:
Πλακών $c=3.0$ cm
Τοιχωμάτων $c=3.5$ cm
Πλάκας θεμελίωσης (σκυροδέτηση επί
διαμορφωμένου εδάφους με στρώση
σκυροδέματος καθαριότητας) $c=4.5$ cm

5. ΑΓΚΥΡΩΣΕΙΣ ΟΠΛΙΣΜΩΝ

ΕΥΘΥΓΡΑΜΜΗ ΑΓΚΥΡΩΣΗ

$$L_b = \frac{\phi}{4} \frac{f_{yd}}{f_{bd}} \begin{cases} 47\phi & \text{ΚΑΛΗ ΠΕΡΙΟΧΗ} \\ 68\phi & \text{ΚΑΚΗ ΠΕΡΙΟΧΗ} \end{cases}$$

Εξισώσεις: $C20 \ f_{bd} < 2.3 \text{MPa}$, $B500C \ f_{yd} = 435 \text{MPa}$, 1.6MPa

ΑΓΚΥΡΩΣΗ ΜΕ ΟΡΘΟΓΩΝΙΚΟ ΑΓΚΙΣΤΡΟ:

$$L_{bnet} = \begin{cases} 33\phi \\ 47\phi \end{cases}$$

ΜΗΚΟΣ ΑΓΚΙΣΤΡΟΥ: 9ϕ ΓΙΑ $\phi < 20 \text{ mm}$, 12ϕ ΓΙΑ $\phi > 20 \text{ mm}$
ΔΙΑΜΕΤΡΟΣ ΚΑΜΠΥΛΩΣΗΣ ΑΓΚΙΣΤΡΟΥ: $D=4\phi$ ΓΙΑ $\phi < 20 \text{ mm}$, $D=7\phi$ ΓΙΑ $\phi > 20 \text{ mm}$

ΑΓΚΥΡΩΣΗ ΣΕ ΑΚΡΑΙΕΣ ΣΤΗΡΙΞΕΙΣ ΓΙΑ ΠΛΑΚΕΣ ΔΟΚΟΥΣ ΧΩΡΙΣ ΑΥΞΗΜΕΝΕΣ ΑΠΑΙΤΗΣΕΙΣ ΠΛΑΣΤΙΜΟΤΗΤΑΣ

$$2/3 * L_b = \begin{cases} 31\phi \\ 45\phi \end{cases} \quad 2/3 * L_{bnet} = \begin{cases} 22\phi \\ 31\phi \end{cases}$$

6. ΕΝΩΣΕΙΣ ΟΠΛΙΣΜΩΝ ΜΕ ΥΠΕΡΚΑΛΥΨΗ (ΜΑΤΙΣΜΑ)

Για υπερκάλυψη όλων των ράβδων στην ίδια διατομή,
απαιτούμενο μήκος υπερκάλυψης:

$$2L_b = 2 \times 47\phi = 94\phi \quad \text{ΚΑΛΗ ΠΕΡΙΟΧΗ}$$

$$2L_b = 2 \times 68\phi = 136\phi \quad \text{ΚΑΚΗ ΠΕΡΙΟΧΗ}$$

7. ΚΑΝΟΝΙΣΜΟΙ

Οπλισμένου Σκυροδέματος: ΕΚΩΣ 2000

ΦΕΚ 1329/Β/2000-ΦΕΚ 1153/Β/2003-ΦΕΚ 447/Β/Β2004-ΦΕΚ 576/Β/2005

Αντισεισμικός: ΕΑΚ 2000 ΦΕΚ 2184/Β/20-12-99

ΦΕΚ 1154/Β/2003-ΦΕΚ 781/Β/2006

Φορτίσεων: ΦΕΚ 171Α' / 46

Τεχνολογίας Σκυροδέματος: Κ.Τ.Σ.-2016

ΦΕΚ 1561Β/02-06-2016

Τεχνολογίας Χαλύβων Οπλισμού Σκυροδέματος: Κ.Τ.Χ. 2008

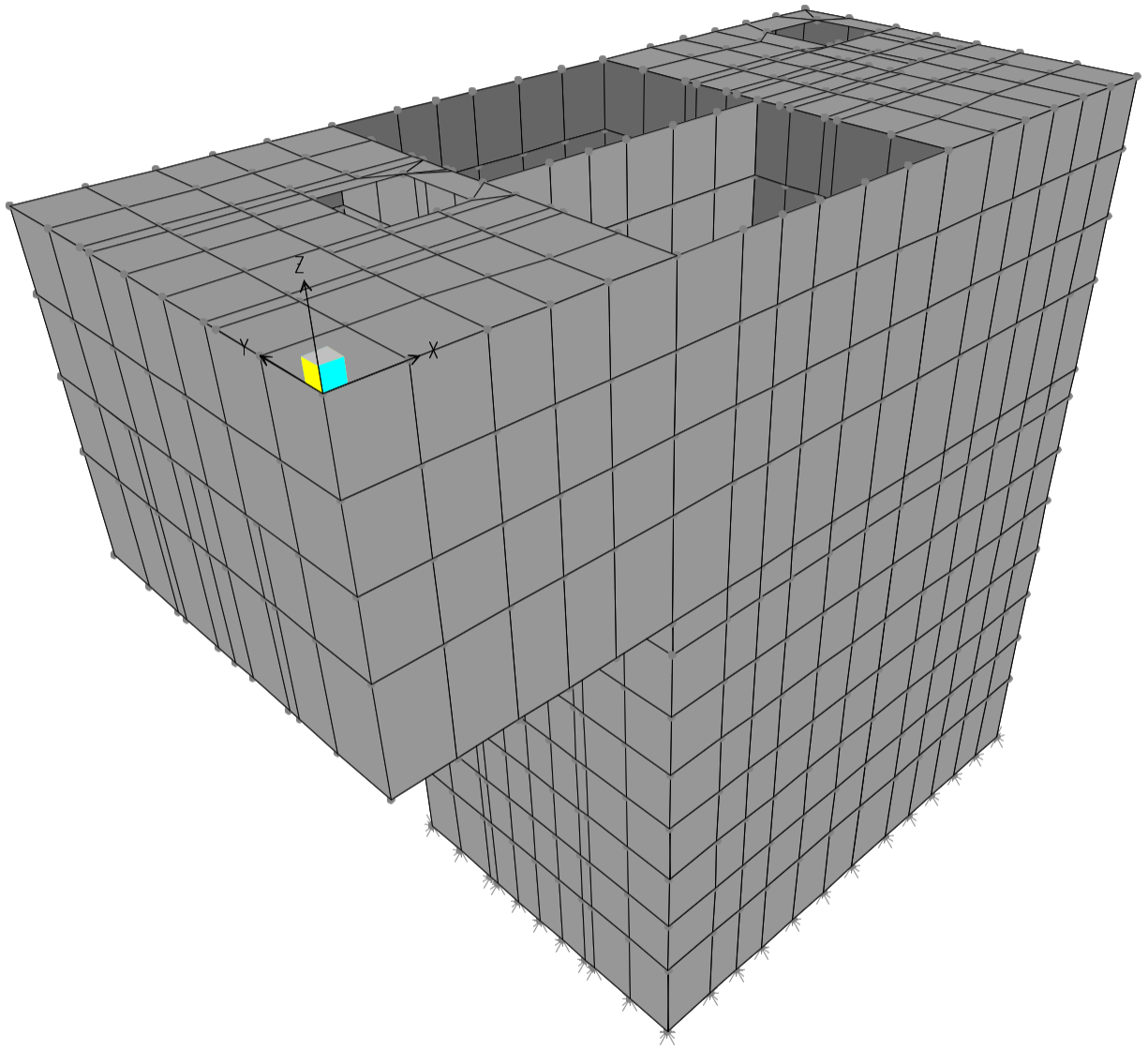
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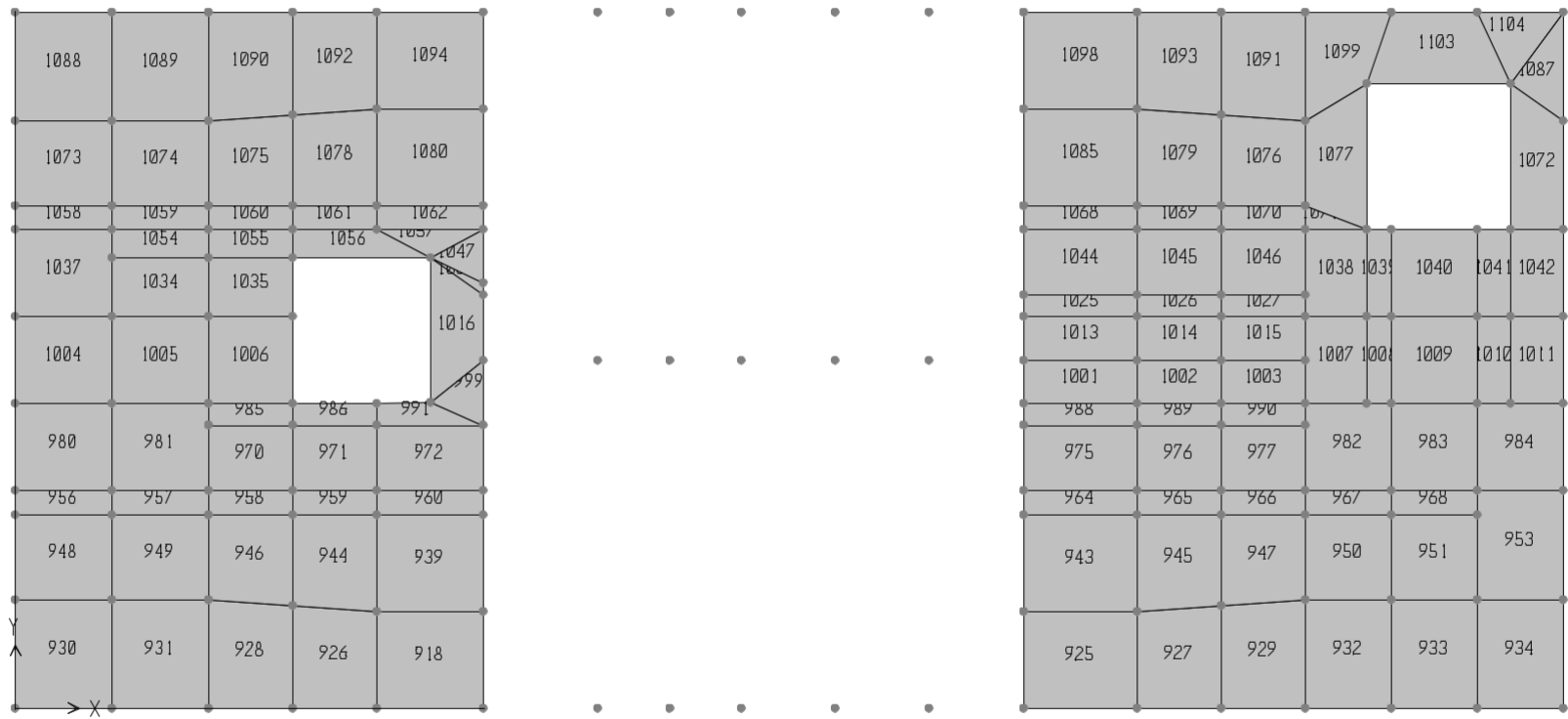
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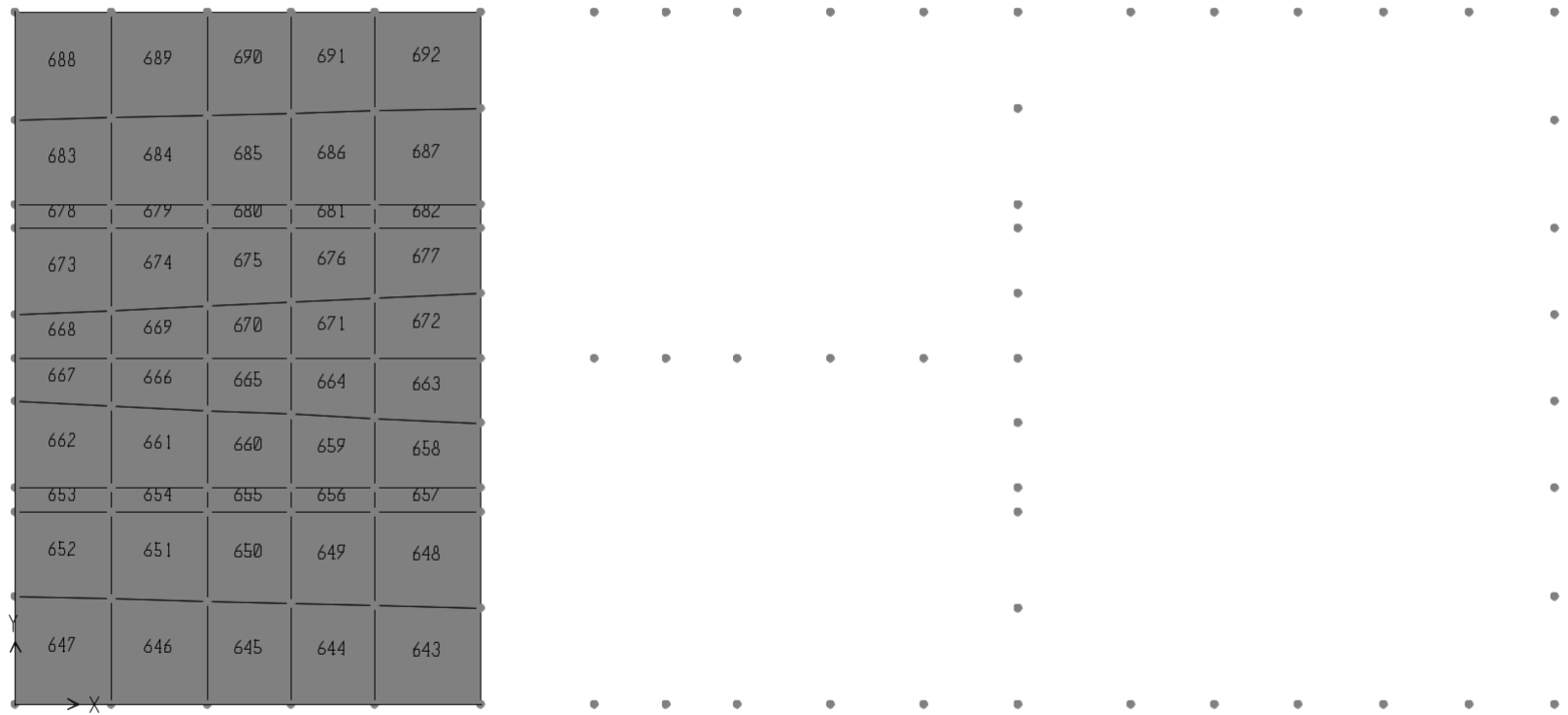
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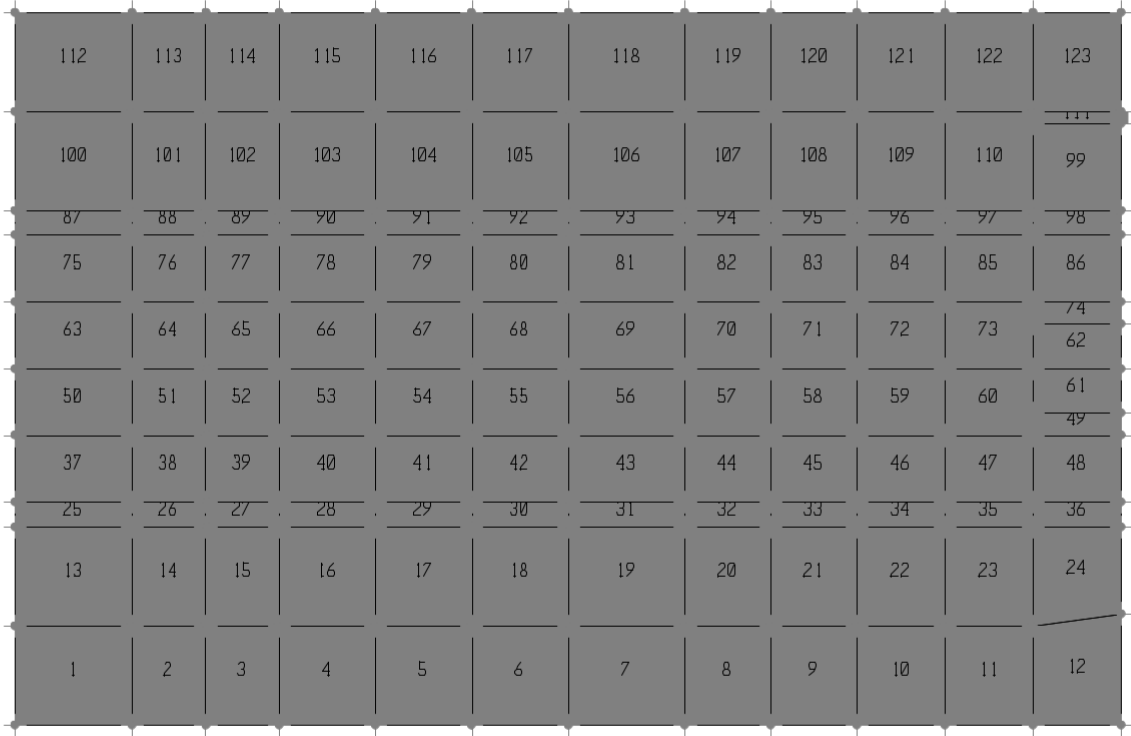
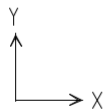
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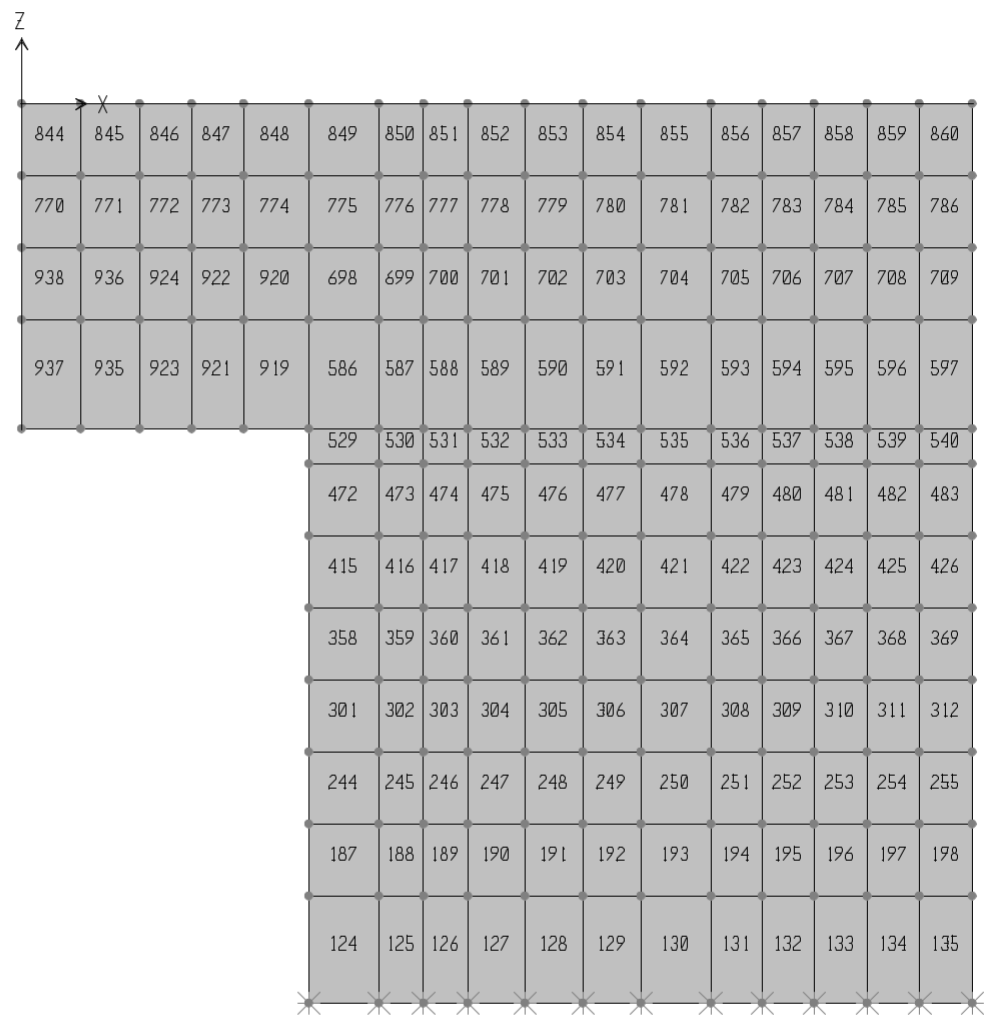
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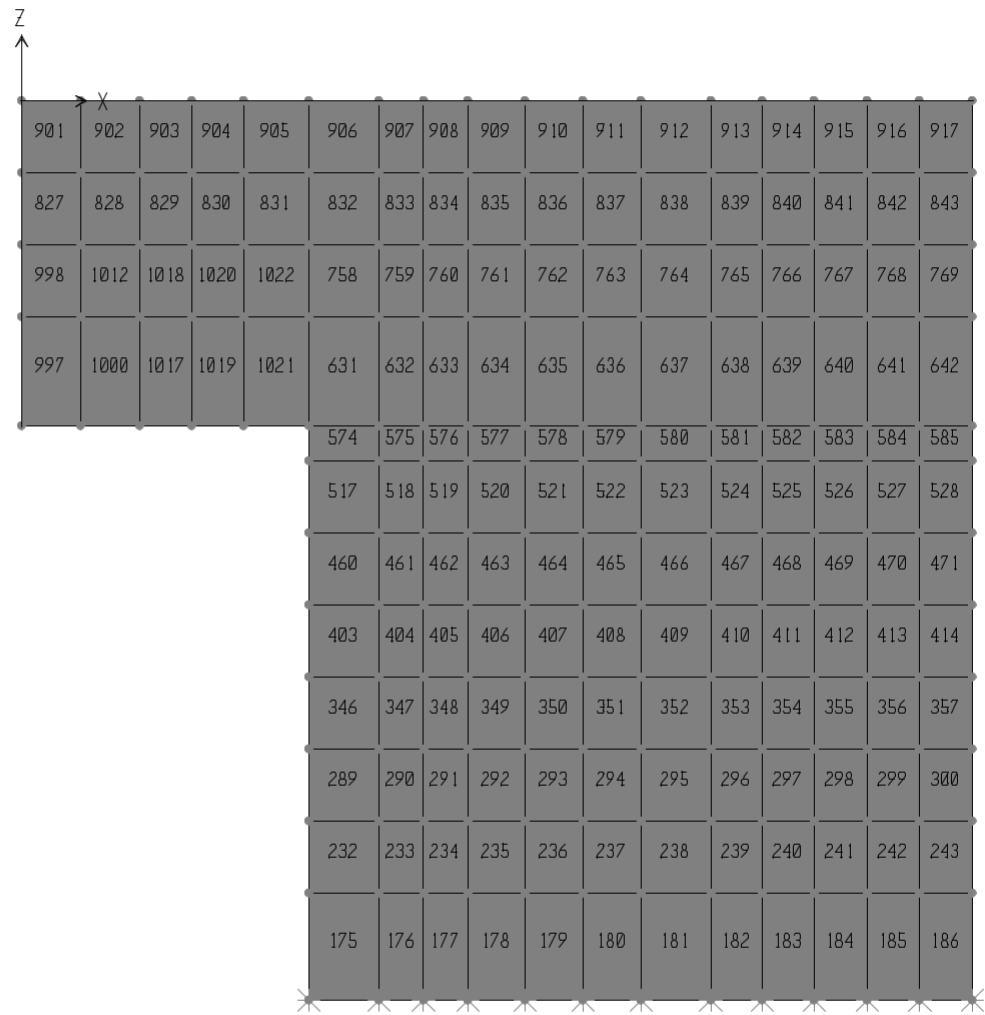


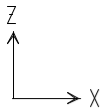






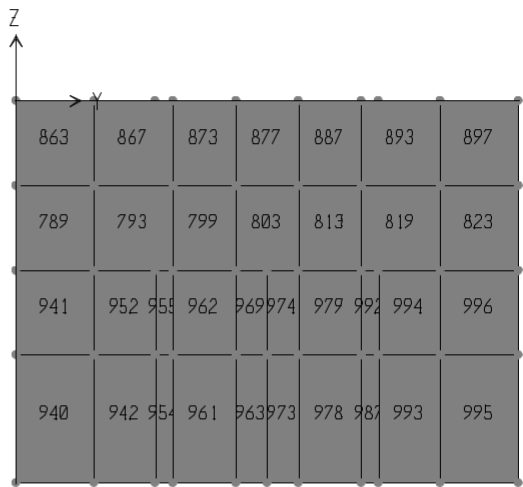


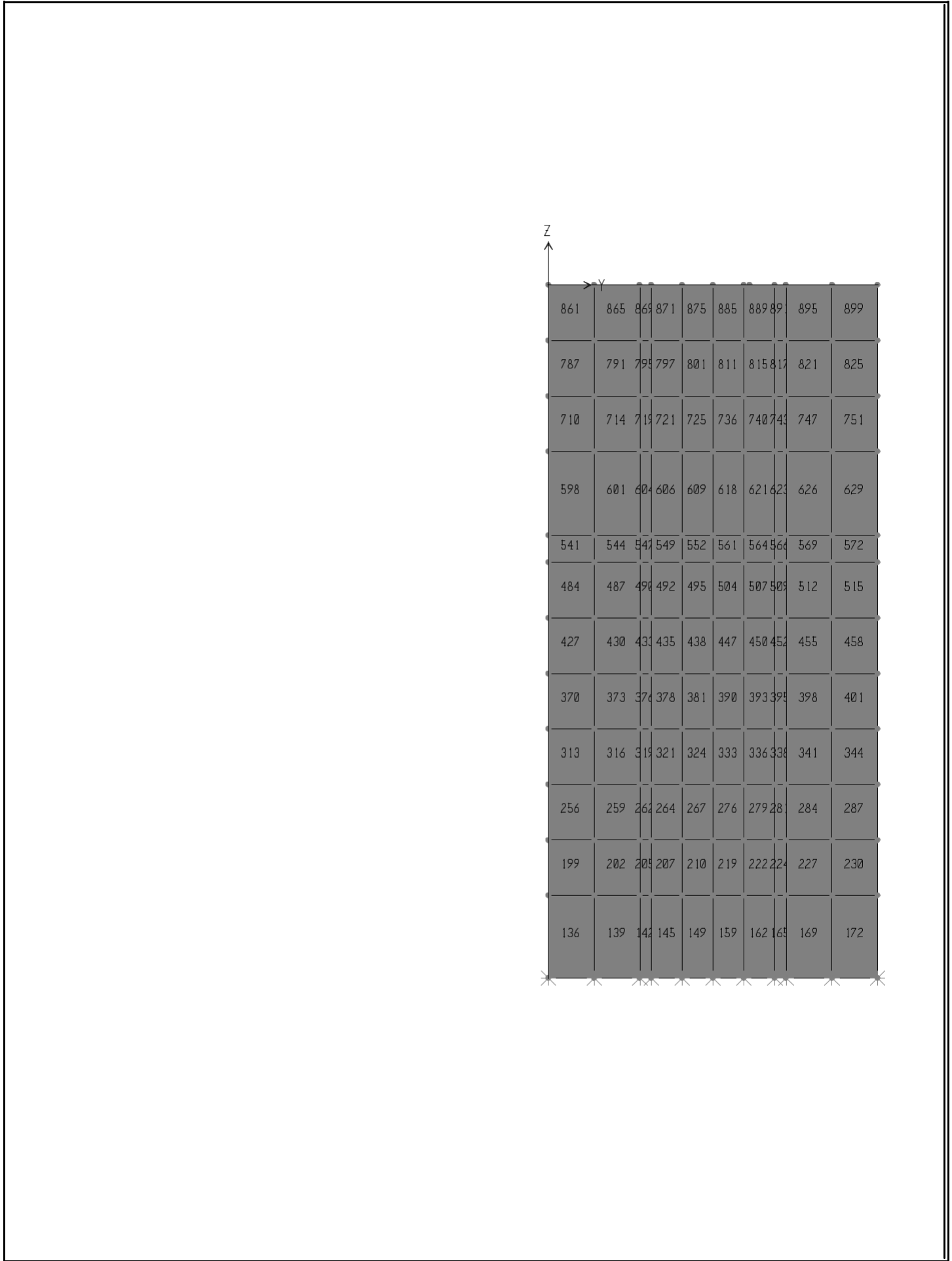




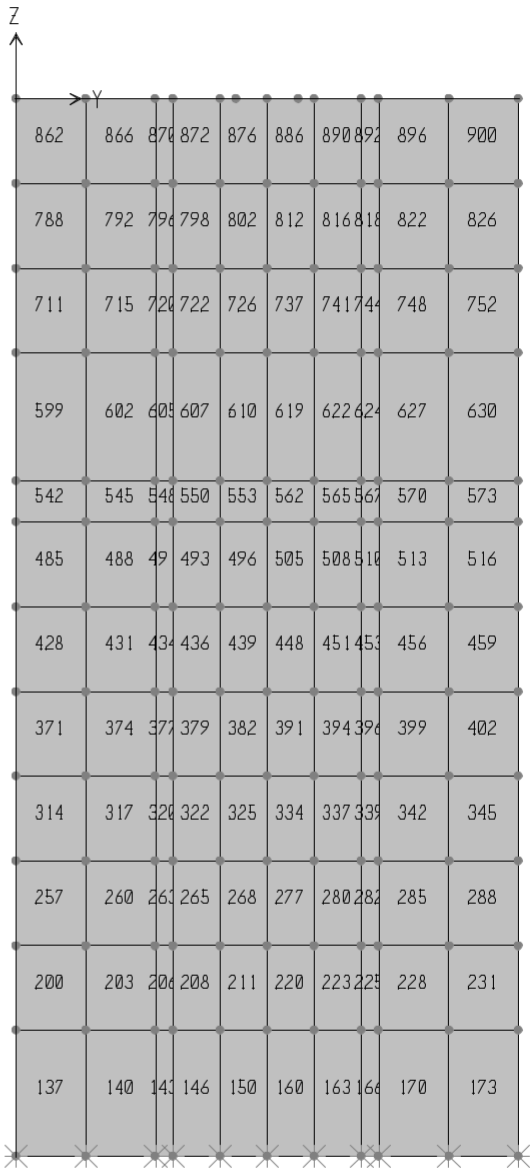
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611	612	613	614	615	616
554	555	556	557	558	559
497	498	499	500	501	502
440	441	442	443	444	445
383	384	385	386	387	388
326	327	328	329	330	331
269	270	271	272	273	274
212	213	214	215	216	217
152	153	154	155	156	157

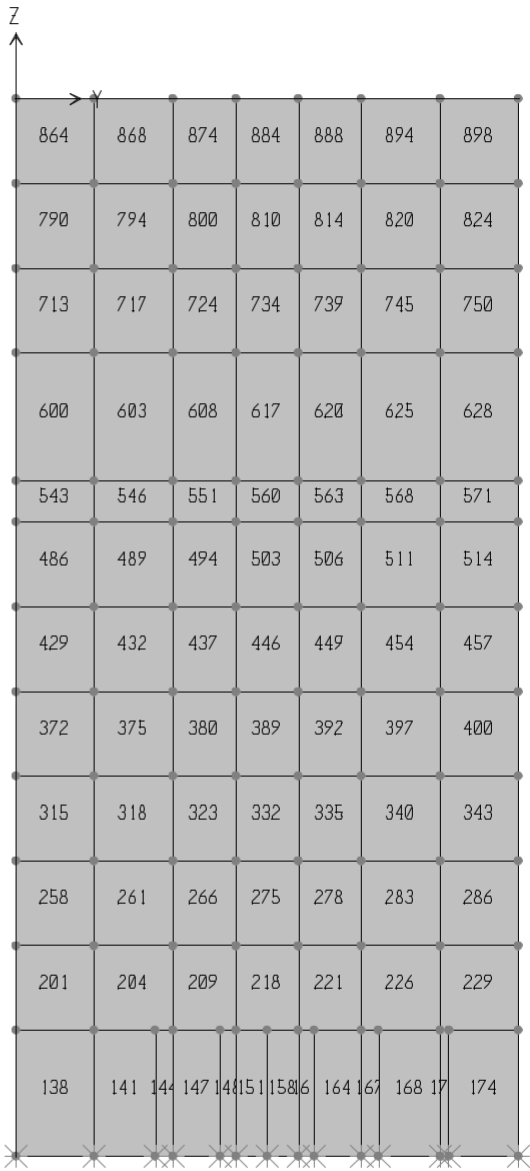






SAP2000 v10.0.1 - File:N_TYPE_IA_1 - Y-Z Plane @ X=1.95 - KN, m, C Units





ΕΝΤΑΤΙΚΑ ΜΕΓΕΘΗ ΠΕΠΕΡΑΣΜΕΝΩΝ ΣΤΟΙΧΕΙΩΝ

TABLE: Element Forces - Area Shells								
Area	Joint	OutputCase	StepType	F11		F22	M11	M22
Text	Text	Text	Text	KN/m		KN/m	KN-m/m	KN-m/m
1	1	ENV_ALL	Max		0.00	0.00	-1.51	-1.16
1	14	ENV_ALL	Max		0.00	0.00	-3.05	6.46
1	15	ENV_ALL	Max		0.00	0.00	14.01	16.78
1	2	ENV_ALL	Max		0.00	0.00	5.58	-3.27
1	1	ENV_ALL	Min		0.00	0.00	-4.20	-3.27
1	14	ENV_ALL	Min		0.00	0.00	-6.83	-3.31
1	15	ENV_ALL	Min		0.00	0.00	-0.34	-1.43
1	2	ENV_ALL	Min		0.00	0.00	-3.15	-15.56
2	2	ENV_ALL	Max		0.00	0.00	3.79	-3.47
2	15	ENV_ALL	Max		0.00	0.00	14.35	16.85
2	16	ENV_ALL	Max		0.00	0.00	14.74	20.40
2	3	ENV_ALL	Max		0.00	0.00	3.71	-4.12
2	2	ENV_ALL	Min		0.00	0.00	-5.71	-16.42
2	15	ENV_ALL	Min		0.00	0.00	0.34	-1.29
2	16	ENV_ALL	Min		0.00	0.00	0.02	-1.11
2	3	ENV_ALL	Min		0.00	0.00	-2.53	-24.27
3	3	ENV_ALL	Max		0.00	0.00	2.29	-4.28
3	16	ENV_ALL	Max		0.00	0.00	15.10	20.47
3	17	ENV_ALL	Max		0.00	0.00	13.14	20.72
3	4	ENV_ALL	Max		0.00	0.00	1.92	-4.25
3	3	ENV_ALL	Min		0.00	0.00	-5.01	-24.95
3	16	ENV_ALL	Min		0.00	0.00	0.54	-0.94
3	17	ENV_ALL	Min		0.00	0.00	0.08	-1.58
3	4	ENV_ALL	Min		0.00	0.00	-2.69	-27.66
4	4	ENV_ALL	Max		0.00	0.00	1.94	-4.24
4	17	ENV_ALL	Max		0.00	0.00	13.12	20.72
4	18	ENV_ALL	Max		0.00	0.00	9.45	17.93
4	5	ENV_ALL	Max		0.00	0.00	0.44	-3.90
4	4	ENV_ALL	Min		0.00	0.00	-4.50	-28.06
4	17	ENV_ALL	Min		0.00	0.00	0.37	-1.47
4	18	ENV_ALL	Min		0.00	0.00	0.14	-1.31
4	5	ENV_ALL	Min		0.00	0.00	-3.28	-24.45
5	5	ENV_ALL	Max		0.00	0.00	1.32	-3.80
5	18	ENV_ALL	Max		0.00	0.00	9.28	17.89
5	19	ENV_ALL	Max		0.00	0.00	2.29	11.27
5	6	ENV_ALL	Max		0.00	0.00	-0.77	-2.73
5	5	ENV_ALL	Min		0.00	0.00	-3.51	-24.49
5	18	ENV_ALL	Min		0.00	0.00	0.05	-1.30
5	19	ENV_ALL	Min		0.00	0.00	-1.19	-2.19
5	6	ENV_ALL	Min		0.00	0.00	-3.83	-13.20
6	6	ENV_ALL	Max		0.00	0.00	-0.99	-2.77
6	19	ENV_ALL	Max		0.00	0.00	2.48	11.30
6	20	ENV_ALL	Max		0.00	0.00	-6.23	5.62
6	7	ENV_ALL	Max		0.00	0.00	-2.12	-3.25
6	6	ENV_ALL	Min		0.00	0.00	-4.37	-13.31
6	19	ENV_ALL	Min		0.00	0.00	-1.27	-2.18
6	20	ENV_ALL	Min		0.00	0.00	-13.43	-2.11
6	7	ENV_ALL	Min		0.00	0.00	-4.42	-7.00
7	7	ENV_ALL	Max		0.00	0.00	-1.37	-3.10
7	20	ENV_ALL	Max		0.00	0.00	-7.52	5.78
7	21	ENV_ALL	Max		0.00	0.00	4.15	5.99
7	8	ENV_ALL	Max		0.00	0.00	-1.36	-2.88
7	7	ENV_ALL	Min		0.00	0.00	-2.35	-6.59
7	20	ENV_ALL	Min		0.00	0.00	-12.60	-2.38
7	21	ENV_ALL	Min		0.00	0.00	0.89	-2.46
7	8	ENV_ALL	Min		0.00	0.00	-5.60	-14.00
8	8	ENV_ALL	Max		0.00	0.00	0.66	-2.56
8	21	ENV_ALL	Max		0.00	0.00	3.28	5.81
8	22	ENV_ALL	Max		0.00	0.00	7.81	7.12
8	9	ENV_ALL	Max		0.00	0.00	0.18	-3.54

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
8	8	ENV_ALL	Min	0.00	0.00	-2.23	-13.24
8	21	ENV_ALL	Min	0.00	0.00	0.50	-2.54
8	22	ENV_ALL	Min	0.00	0.00	2.54	-1.84
8	9	ENV_ALL	Min	0.00	0.00	-4.24	-22.12
9	9	ENV_ALL	Max	0.00	0.00	1.23	-3.43
9	22	ENV_ALL	Max	0.00	0.00	7.44	7.05
9	23	ENV_ALL	Max	0.00	0.00	7.82	6.32
9	10	ENV_ALL	Max	0.00	0.00	-0.05	-3.49
9	9	ENV_ALL	Min	0.00	0.00	-1.80	-21.49
9	22	ENV_ALL	Min	0.00	0.00	2.09	-1.93
9	23	ENV_ALL	Min	0.00	0.00	2.06	-2.23
9	10	ENV_ALL	Min	0.00	0.00	-5.53	-23.34
10	10	ENV_ALL	Max	0.00	0.00	1.48	-3.30
10	23	ENV_ALL	Max	0.00	0.00	7.33	6.22
10	24	ENV_ALL	Max	0.00	0.00	5.79	4.71
10	11	ENV_ALL	Max	0.00	0.00	-0.23	-2.97
10	10	ENV_ALL	Min	0.00	0.00	-1.41	-22.36
10	23	ENV_ALL	Min	0.00	0.00	1.29	-2.41
10	24	ENV_ALL	Min	0.00	0.00	0.45	-1.84
10	11	ENV_ALL	Min	0.00	0.00	-7.03	-17.81
11	11	ENV_ALL	Max	0.00	0.00	1.48	-2.72
11	24	ENV_ALL	Max	0.00	0.00	5.25	4.61
11	25	ENV_ALL	Max	0.00	0.00	2.34	2.89
11	12	ENV_ALL	Max	0.00	0.00	0.32	-1.46
11	11	ENV_ALL	Min	0.00	0.00	-1.64	-16.84
11	24	ENV_ALL	Min	0.00	0.00	-0.55	-2.09
11	25	ENV_ALL	Min	0.00	0.00	-4.01	-2.33
11	12	ENV_ALL	Min	0.00	0.00	-8.60	-8.06
12	12	ENV_ALL	Max	0.00	0.02	1.99	-0.99
12	25	ENV_ALL	Max	0.78	0.10	2.13	2.87
12	26	ENV_ALL	Max	0.00	0.01	-2.13	1.69
12	13	ENV_ALL	Max	0.09	0.00	-0.45	-0.53
12	12	ENV_ALL	Min	-0.07	-0.07	-4.19	-7.16
12	25	ENV_ALL	Min	-0.09	0.00	-5.11	-2.45
12	26	ENV_ALL	Min	-0.32	-0.02	-16.74	-3.41
12	13	ENV_ALL	Min	-0.39	-0.02	-2.50	-3.73
13	14	ENV_ALL	Max	0.00	0.00	-3.22	4.95
13	27	ENV_ALL	Max	0.00	0.00	-3.94	4.60
13	28	ENV_ALL	Max	0.00	0.00	16.78	18.07
13	15	ENV_ALL	Max	0.00	0.00	14.08	17.12
13	14	ENV_ALL	Min	0.00	0.00	-7.45	-5.98
13	27	ENV_ALL	Min	0.00	0.00	-11.96	-0.98
13	28	ENV_ALL	Min	0.00	0.00	1.33	1.64
13	15	ENV_ALL	Min	0.00	0.00	-0.10	-0.77
14	15	ENV_ALL	Max	0.00	0.00	14.42	17.19
14	28	ENV_ALL	Max	0.00	0.00	16.58	18.03
14	29	ENV_ALL	Max	0.00	0.00	18.27	22.59
14	16	ENV_ALL	Max	0.00	0.00	14.69	20.14
14	15	ENV_ALL	Min	0.00	0.00	0.58	-0.52
14	28	ENV_ALL	Min	0.00	0.00	0.95	1.56
14	29	ENV_ALL	Min	0.00	0.00	2.55	4.25
14	16	ENV_ALL	Min	0.00	0.00	-0.07	-1.49
15	16	ENV_ALL	Max	0.00	0.00	15.05	20.22
15	29	ENV_ALL	Max	0.00	0.00	18.16	22.57
15	30	ENV_ALL	Max	0.00	0.00	16.28	23.21
15	17	ENV_ALL	Max	0.00	0.00	13.14	20.72
15	16	ENV_ALL	Min	0.00	0.00	0.44	-1.32
15	29	ENV_ALL	Min	0.00	0.00	2.48	4.24
15	30	ENV_ALL	Min	0.00	0.00	2.60	4.72
15	17	ENV_ALL	Min	0.00	0.00	0.08	-1.66

TABLE: Element Forces - Area Shells								
Area	Joint	OutputCase	StepType	F11		F22	M11	M22
Text	Text	Text	Text	KN/m		KN/m	KN-m/m	KN-m/m
16	17	ENV_ALL	Max		0.00	0.00	13.12	20.71
16	30	ENV_ALL	Max		0.00	0.00	16.25	23.20
16	31	ENV_ALL	Max		0.00	0.00	11.28	19.93
16	18	ENV_ALL	Max		0.00	0.00	9.39	17.60
16	17	ENV_ALL	Min		0.00	0.00	0.37	-1.55
16	30	ENV_ALL	Min		0.00	0.00	2.62	4.72
16	31	ENV_ALL	Min		0.00	0.00	1.86	4.18
16	18	ENV_ALL	Min		0.00	0.00	0.07	-1.73
17	18	ENV_ALL	Max		0.00	0.00	9.21	17.56
17	31	ENV_ALL	Max		0.00	0.00	11.41	19.96
17	32	ENV_ALL	Max		0.00	0.00	1.77	12.40
17	19	ENV_ALL	Max		0.00	0.00	2.49	12.25
17	18	ENV_ALL	Min		0.00	0.00	-0.02	-1.72
17	31	ENV_ALL	Min		0.00	0.00	2.02	4.21
17	32	ENV_ALL	Min		0.00	0.00	-1.63	1.30
17	19	ENV_ALL	Min		0.00	0.00	-1.02	-1.17
18	19	ENV_ALL	Max		0.00	0.00	2.68	12.28
18	32	ENV_ALL	Max		0.00	0.00	1.95	12.44
18	33	ENV_ALL	Max		0.00	0.00	-10.74	4.58
18	20	ENV_ALL	Max		0.00	0.00	-6.94	1.93
18	19	ENV_ALL	Min		0.00	0.00	-1.10	-1.16
18	32	ENV_ALL	Min		0.00	0.00	-1.44	1.32
18	33	ENV_ALL	Min		0.00	0.00	-20.18	-0.37
18	20	ENV_ALL	Min		0.00	0.00	-14.17	-5.67
19	20	ENV_ALL	Max		0.00	0.00	-8.20	2.09
19	33	ENV_ALL	Max		0.00	0.00	-12.51	4.66
19	34	ENV_ALL	Max		0.00	0.00	6.13	8.40
19	21	ENV_ALL	Max		0.00	0.00	4.37	7.10
19	20	ENV_ALL	Min		0.00	0.00	-13.34	-5.93
19	33	ENV_ALL	Min		0.00	0.00	-20.22	-0.87
19	34	ENV_ALL	Min		0.00	0.00	2.44	1.60
19	21	ENV_ALL	Min		0.00	0.00	1.12	-1.33
20	21	ENV_ALL	Max		0.00	0.00	3.50	6.93
20	34	ENV_ALL	Max		0.00	0.00	6.23	8.42
20	35	ENV_ALL	Max		0.00	0.00	12.38	10.85
20	22	ENV_ALL	Max		0.00	0.00	7.74	6.79
20	21	ENV_ALL	Min		0.00	0.00	0.73	-1.41
20	34	ENV_ALL	Min		0.00	0.00	2.52	1.62
20	35	ENV_ALL	Min		0.00	0.00	6.04	3.96
20	22	ENV_ALL	Min		0.00	0.00	2.45	-2.31
21	22	ENV_ALL	Max		0.00	0.00	7.37	6.71
21	35	ENV_ALL	Max		0.00	0.00	12.53	10.88
21	36	ENV_ALL	Max		0.00	0.00	12.56	10.47
21	23	ENV_ALL	Max		0.00	0.00	7.82	6.32
21	22	ENV_ALL	Min		0.00	0.00	2.00	-2.40
21	35	ENV_ALL	Min		0.00	0.00	6.23	4.00
21	36	ENV_ALL	Min		0.00	0.00	5.41	3.66
21	23	ENV_ALL	Min		0.00	0.00	2.05	-2.31
22	23	ENV_ALL	Max		0.00	0.00	7.33	6.23
22	36	ENV_ALL	Max		0.00	0.00	12.76	10.51
22	37	ENV_ALL	Max		0.00	0.00	8.99	8.20
22	24	ENV_ALL	Max		0.00	0.00	5.80	4.76
22	23	ENV_ALL	Min		0.00	0.00	1.28	-2.50
22	36	ENV_ALL	Min		0.00	0.00	5.72	3.72
22	37	ENV_ALL	Min		0.00	0.00	2.15	2.17
22	24	ENV_ALL	Min		0.00	0.00	0.42	-2.09
23	24	ENV_ALL	Max		0.00	0.00	5.26	4.65
23	37	ENV_ALL	Max		0.00	0.00	9.24	8.25
23	38	ENV_ALL	Max		0.00	0.00	3.31	4.58
23	25	ENV_ALL	Max		0.00	0.00	2.27	2.48

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
23	24	ENV_ALL	Min	0.00	0.00	-0.59	-2.34
23	37	ENV_ALL	Min	0.00	0.00	2.58	2.25
23	38	ENV_ALL	Min	0.00	0.00	-8.75	-1.00
23	25	ENV_ALL	Min	0.00	0.00	-3.92	-1.96
24	25	ENV_ALL	Max	0.55	0.03	2.18	2.40
24	38	ENV_ALL	Max	0.09	0.01	3.46	4.62
24	39	ENV_ALL	Max	0.04	0.03	-2.88	0.60
24	26	ENV_ALL	Max	0.06	0.02	-2.32	0.60
24	25	ENV_ALL	Min	-0.08	0.00	-5.05	-2.20
24	38	ENV_ALL	Min	-0.02	-0.07	-8.08	-1.03
24	39	ENV_ALL	Min	-0.29	-0.01	-32.01	-4.41
24	26	ENV_ALL	Min	-0.38	0.00	-17.70	-9.17
25	27	ENV_ALL	Max	0.00	0.00	-4.16	2.79
25	40	ENV_ALL	Max	0.00	0.00	-4.07	2.61
25	41	ENV_ALL	Max	0.00	0.00	16.52	16.26
25	28	ENV_ALL	Max	0.00	0.00	16.92	18.74
25	27	ENV_ALL	Min	0.00	0.00	-12.71	-4.12
25	40	ENV_ALL	Min	0.00	0.00	-12.62	-1.71
25	41	ENV_ALL	Min	0.00	0.00	1.74	2.21
25	28	ENV_ALL	Min	0.00	0.00	1.55	2.76
26	28	ENV_ALL	Max	0.00	0.00	16.71	18.70
26	41	ENV_ALL	Max	0.00	0.00	15.90	16.14
26	42	ENV_ALL	Max	0.00	0.00	17.83	20.07
26	29	ENV_ALL	Max	0.00	0.00	18.27	22.60
26	28	ENV_ALL	Min	0.00	0.00	1.18	2.69
26	41	ENV_ALL	Min	0.00	0.00	0.34	1.93
26	42	ENV_ALL	Min	0.00	0.00	3.19	4.48
26	29	ENV_ALL	Min	0.00	0.00	2.49	3.98
27	29	ENV_ALL	Max	0.00	0.00	18.16	22.58
27	42	ENV_ALL	Max	0.00	0.00	17.44	19.99
27	43	ENV_ALL	Max	0.00	0.00	15.71	20.53
27	30	ENV_ALL	Max	0.00	0.00	16.32	23.43
27	29	ENV_ALL	Min	0.00	0.00	2.42	3.97
27	42	ENV_ALL	Min	0.00	0.00	1.88	4.22
27	43	ENV_ALL	Min	0.00	0.00	3.40	4.82
27	30	ENV_ALL	Min	0.00	0.00	2.63	4.84
28	30	ENV_ALL	Max	0.00	0.00	16.30	23.42
28	43	ENV_ALL	Max	0.00	0.00	15.68	20.52
28	44	ENV_ALL	Max	0.00	0.00	10.66	17.45
28	31	ENV_ALL	Max	0.00	0.00	11.26	19.87
28	30	ENV_ALL	Min	0.00	0.00	2.64	4.84
28	43	ENV_ALL	Min	0.00	0.00	2.21	4.58
28	44	ENV_ALL	Min	0.00	0.00	2.57	4.06
28	31	ENV_ALL	Min	0.00	0.00	1.84	4.05
29	31	ENV_ALL	Max	0.00	0.00	11.39	19.89
29	44	ENV_ALL	Max	0.00	0.00	10.93	17.51
29	45	ENV_ALL	Max	0.00	0.00	1.19	10.91
29	32	ENV_ALL	Max	0.00	0.00	1.88	12.94
29	31	ENV_ALL	Min	0.00	0.00	1.99	4.06
29	44	ENV_ALL	Min	0.00	0.00	1.45	3.84
29	45	ENV_ALL	Min	0.00	0.00	-1.21	1.58
29	32	ENV_ALL	Min	0.00	0.00	-1.55	1.90
30	32	ENV_ALL	Max	0.00	0.00	2.05	12.97
30	45	ENV_ALL	Max	0.00	0.00	1.42	10.98
30	46	ENV_ALL	Max	0.00	0.00	-11.49	2.81
30	33	ENV_ALL	Max	0.00	0.00	-11.15	2.59
30	32	ENV_ALL	Min	0.00	0.00	-1.36	1.92
30	45	ENV_ALL	Min	0.00	0.00	-2.22	1.49
30	46	ENV_ALL	Min	0.00	0.00	-20.94	-1.32
30	33	ENV_ALL	Min	0.00	0.00	-20.58	-2.46

TABLE: Element Forces - Area Shells								
Area	Joint	OutputCase	StepType	F11		F22	M11	M22
Text	Text	Text	Text	KN/m		KN/m	KN-m/m	KN-m/m
31	33	ENV_ALL	Max		0.00	0.00	-12.75	2.67
31	46	ENV_ALL	Max		0.00	0.00	-13.39	2.77
31	47	ENV_ALL	Max		0.00	0.00	6.74	8.57
31	34	ENV_ALL	Max		0.00	0.00	6.25	8.99
31	33	ENV_ALL	Min		0.00	0.00	-20.77	-2.97
31	46	ENV_ALL	Min		0.00	0.00	-22.45	-1.98
31	47	ENV_ALL	Min		0.00	0.00	2.92	2.30
31	34	ENV_ALL	Min		0.00	0.00	2.58	2.28
32	34	ENV_ALL	Max		0.00	0.00	6.35	9.01
32	47	ENV_ALL	Max		0.00	0.00	6.50	8.52
32	48	ENV_ALL	Max		0.00	0.00	13.37	11.12
32	35	ENV_ALL	Max		0.00	0.00	12.35	10.71
32	34	ENV_ALL	Min		0.00	0.00	2.66	2.30
32	47	ENV_ALL	Min		0.00	0.00	2.73	2.26
32	48	ENV_ALL	Min		0.00	0.00	6.81	4.43
32	35	ENV_ALL	Min		0.00	0.00	6.01	3.79
33	35	ENV_ALL	Max		0.00	0.00	12.50	10.74
33	48	ENV_ALL	Max		0.00	0.00	13.31	11.10
33	49	ENV_ALL	Max		0.00	0.00	13.58	10.97
33	36	ENV_ALL	Max		0.00	0.00	12.58	10.56
33	35	ENV_ALL	Min		0.00	0.00	6.19	3.82
33	48	ENV_ALL	Min		0.00	0.00	6.76	4.42
33	49	ENV_ALL	Min		0.00	0.00	6.29	4.27
33	36	ENV_ALL	Min		0.00	0.00	5.43	3.74
34	36	ENV_ALL	Max		0.00	0.00	12.78	10.60
34	49	ENV_ALL	Max		0.00	0.00	13.55	10.97
34	50	ENV_ALL	Max		0.00	0.00	9.76	8.69
34	37	ENV_ALL	Max		0.00	0.00	8.98	8.19
34	36	ENV_ALL	Min		0.00	0.00	5.74	3.80
34	49	ENV_ALL	Min		0.00	0.00	6.25	4.26
34	50	ENV_ALL	Min		0.00	0.00	2.74	2.67
34	37	ENV_ALL	Min		0.00	0.00	2.13	2.05
35	37	ENV_ALL	Max		0.00	0.00	9.23	8.24
35	50	ENV_ALL	Max		0.00	0.00	9.75	8.68
35	51	ENV_ALL	Max		0.00	0.00	3.70	4.80
35	38	ENV_ALL	Max		0.00	0.00	3.34	4.69
35	37	ENV_ALL	Min		0.00	0.00	2.56	2.14
35	50	ENV_ALL	Min		0.00	0.00	2.69	2.66
35	51	ENV_ALL	Min		0.00	0.00	-9.11	-1.10
35	38	ENV_ALL	Min		0.00	0.00	-8.60	-0.25
36	38	ENV_ALL	Max		0.00	0.00	3.49	4.73
36	51	ENV_ALL	Max		0.00	0.00	3.78	4.82
36	52	ENV_ALL	Max		0.00	0.00	-3.19	0.14
36	39	ENV_ALL	Max		0.00	0.00	-2.96	0.05
36	38	ENV_ALL	Min		0.00	0.00	-7.89	-0.13
36	51	ENV_ALL	Min		0.00	0.00	-8.81	-1.04
36	52	ENV_ALL	Min		0.00	0.00	-36.15	-5.75
36	39	ENV_ALL	Min		0.00	0.00	-32.68	-7.76
37	40	ENV_ALL	Max		0.00	0.00	-4.09	2.42
37	53	ENV_ALL	Max		0.00	0.00	-3.03	1.04
37	54	ENV_ALL	Max		0.00	0.00	11.92	4.46
37	41	ENV_ALL	Max		0.00	0.00	16.53	16.31
37	40	ENV_ALL	Min		0.00	0.00	-13.04	-3.91
37	53	ENV_ALL	Min		0.00	0.00	-8.99	-0.17
37	54	ENV_ALL	Min		0.00	0.00	-1.19	1.10
37	41	ENV_ALL	Min		0.00	0.00	1.88	2.93
38	41	ENV_ALL	Max		0.00	0.00	15.91	16.18
38	54	ENV_ALL	Max		0.00	0.00	13.69	4.81
38	55	ENV_ALL	Max		0.00	0.00	12.32	5.34
38	42	ENV_ALL	Max		0.00	0.00	17.81	20.00

TABLE: Element Forces - Area Shells								
Area	Joint	OutputCase	StepType	F11		F22	M11	M22
Text	Text	Text	Text	KN/m		KN/m	KN-m/m	KN-m/m
38	41	ENV_ALL	Min		0.00	0.00	0.48	2.65
38	54	ENV_ALL	Min		0.00	0.00	2.65	1.63
38	55	ENV_ALL	Min		0.00	0.00	-0.28	2.04
38	42	ENV_ALL	Min		0.00	0.00	3.14	4.26
39	42	ENV_ALL	Max		0.00	0.00	17.43	19.92
39	55	ENV_ALL	Max		0.00	0.00	13.40	5.70
39	56	ENV_ALL	Max		0.00	0.00	11.17	5.02
39	43	ENV_ALL	Max		0.00	0.00	15.72	20.54
39	42	ENV_ALL	Min		0.00	0.00	1.84	4.00
39	55	ENV_ALL	Min		0.00	0.00	3.21	2.50
39	56	ENV_ALL	Min		0.00	0.00	0.45	1.70
39	43	ENV_ALL	Min		0.00	0.00	3.41	4.86
40	43	ENV_ALL	Max		0.00	0.00	15.68	20.53
40	56	ENV_ALL	Max		0.00	0.00	11.23	5.11
40	57	ENV_ALL	Max		0.00	0.00	7.61	4.25
40	44	ENV_ALL	Max		0.00	0.00	10.64	17.37
40	43	ENV_ALL	Min		0.00	0.00	2.22	4.62
40	56	ENV_ALL	Min		0.00	0.00	3.68	2.28
40	57	ENV_ALL	Min		0.00	0.00	0.21	0.78
40	44	ENV_ALL	Min		0.00	0.00	2.56	4.02
41	44	ENV_ALL	Max		0.00	0.00	10.91	17.43
41	57	ENV_ALL	Max		0.00	0.00	7.33	4.11
41	58	ENV_ALL	Max		0.00	0.00	-0.94	2.47
41	45	ENV_ALL	Max		0.00	0.00	1.24	11.16
41	44	ENV_ALL	Min		0.00	0.00	1.44	3.79
41	57	ENV_ALL	Min		0.00	0.00	3.23	1.42
41	58	ENV_ALL	Min		0.00	0.00	-4.51	-0.91
41	45	ENV_ALL	Min		0.00	0.00	-1.19	1.82
42	45	ENV_ALL	Max		0.00	0.00	1.47	11.22
42	58	ENV_ALL	Max		0.00	0.00	-0.64	2.36
42	59	ENV_ALL	Max		0.00	0.00	-13.00	0.16
42	46	ENV_ALL	Max		0.00	0.00	-11.57	1.97
42	45	ENV_ALL	Min		0.00	0.00	-2.20	1.73
42	58	ENV_ALL	Min		0.00	0.00	-1.66	-0.32
42	59	ENV_ALL	Min		0.00	0.00	-20.61	-2.51
42	46	ENV_ALL	Min		0.00	0.00	-21.11	-2.14
43	46	ENV_ALL	Max		0.00	0.00	-13.49	1.93
43	59	ENV_ALL	Max		0.00	0.00	-14.03	-0.11
43	60	ENV_ALL	Max		0.00	0.00	7.29	7.55
43	47	ENV_ALL	Max		0.00	0.00	6.79	8.84
43	46	ENV_ALL	Min		0.00	0.00	-22.65	-2.80
43	59	ENV_ALL	Min		0.00	0.00	-25.31	-3.63
43	60	ENV_ALL	Min		0.00	0.00	3.22	2.30
43	47	ENV_ALL	Min		0.00	0.00	2.97	2.57
44	47	ENV_ALL	Max		0.00	0.00	6.55	8.79
44	60	ENV_ALL	Max		0.00	0.00	7.30	7.56
44	61	ENV_ALL	Max		0.00	0.00	15.04	11.27
44	48	ENV_ALL	Max		0.00	0.00	13.35	11.01
44	47	ENV_ALL	Min		0.00	0.00	2.78	2.53
44	60	ENV_ALL	Min		0.00	0.00	3.29	2.31
44	61	ENV_ALL	Min		0.00	0.00	8.12	5.06
44	48	ENV_ALL	Min		0.00	0.00	6.79	4.34
45	48	ENV_ALL	Max		0.00	0.00	13.29	11.00
45	61	ENV_ALL	Max		0.00	0.00	15.01	11.26
45	62	ENV_ALL	Max		0.00	0.00	15.22	11.54
45	49	ENV_ALL	Max		0.00	0.00	13.57	10.96
45	48	ENV_ALL	Min		0.00	0.00	6.74	4.33
45	61	ENV_ALL	Min		0.00	0.00	8.09	5.06
45	62	ENV_ALL	Min		0.00	0.00	7.59	5.10
45	49	ENV_ALL	Min		0.00	0.00	6.29	4.27

TABLE: Element Forces - Area Shells								
Area	Joint	OutputCase	StepType	F11		F22	M11	M22
Text	Text	Text	Text	KN/m		KN/m	KN-m/m	KN-m/m
46	49	ENV_ALL	Max		0.00	0.00	13.55	10.95
46	62	ENV_ALL	Max		0.00	0.00	15.24	11.54
46	63	ENV_ALL	Max		0.00	0.00	10.96	9.08
46	50	ENV_ALL	Max		0.00	0.00	9.75	8.67
46	49	ENV_ALL	Min		0.00	0.00	6.26	4.27
46	62	ENV_ALL	Min		0.00	0.00	7.61	5.10
46	63	ENV_ALL	Min		0.00	0.00	3.16	2.77
46	50	ENV_ALL	Min		0.00	0.00	2.72	2.61
47	50	ENV_ALL	Max		0.00	0.00	9.74	8.67
47	63	ENV_ALL	Max		0.00	0.00	10.99	9.08
47	64	ENV_ALL	Max		0.00	0.00	4.19	5.30
47	51	ENV_ALL	Max		0.00	0.00	3.70	4.79
47	50	ENV_ALL	Min		0.00	0.00	2.68	2.60
47	63	ENV_ALL	Min		0.00	0.00	3.24	2.78
47	64	ENV_ALL	Min		0.00	0.00	-11.11	-0.97
47	51	ENV_ALL	Min		0.00	0.00	-9.02	-0.63
48	51	ENV_ALL	Max		0.00	0.00	3.78	4.81
48	64	ENV_ALL	Max		0.00	0.00	4.02	5.26
48	65	ENV_ALL	Max		0.00	0.00	-3.36	0.04
48	52	ENV_ALL	Max		0.00	0.00	-3.21	0.06
48	51	ENV_ALL	Min		0.00	0.00	-8.72	-0.57
48	64	ENV_ALL	Min		0.00	0.00	-11.31	-1.01
48	65	ENV_ALL	Min		0.00	0.00	-41.90	-6.67
48	52	ENV_ALL	Min		0.00	0.00	-36.49	-7.45
49	64	ENV_ALL	Max		0.00	0.00	3.88	4.51
49	66	ENV_ALL	Max		0.00	0.00	4.55	4.74
49	67	ENV_ALL	Max		0.00	0.00	-3.63	-0.08
49	65	ENV_ALL	Max		0.00	0.00	-3.35	0.12
49	64	ENV_ALL	Min		0.00	0.00	-11.61	-2.47
49	66	ENV_ALL	Min		0.00	0.00	-10.89	-2.20
49	67	ENV_ALL	Min		0.00	0.00	-44.75	-7.28
49	65	ENV_ALL	Min		0.00	0.00	-42.04	-7.34
50	53	ENV_ALL	Max		0.00	0.00	-3.23	-1.05
50	68	ENV_ALL	Max		0.00	0.00	-4.56	5.70
50	69	ENV_ALL	Max		0.00	0.00	9.95	-0.84
50	54	ENV_ALL	Max		0.00	0.00	12.05	5.09
50	53	ENV_ALL	Min		0.00	0.00	-9.83	-3.79
50	68	ENV_ALL	Min		0.00	0.00	-13.97	-4.19
50	69	ENV_ALL	Min		0.00	0.00	4.29	-17.38
50	54	ENV_ALL	Min		0.00	0.00	-0.94	2.00
51	54	ENV_ALL	Max		0.00	0.00	13.81	5.81
51	69	ENV_ALL	Max		0.00	0.00	2.91	-3.77
51	70	ENV_ALL	Max		0.00	0.00	10.23	-2.93
51	55	ENV_ALL	Max		0.00	0.00	12.32	5.32
51	54	ENV_ALL	Min		0.00	0.00	2.90	2.52
51	69	ENV_ALL	Min		0.00	0.00	-9.93	-18.72
51	70	ENV_ALL	Min		0.00	0.00	4.84	-23.18
51	55	ENV_ALL	Min		0.00	0.00	-0.33	1.78
52	55	ENV_ALL	Max		0.00	0.00	13.40	5.54
52	70	ENV_ALL	Max		0.00	0.00	4.65	-5.36
52	71	ENV_ALL	Max		0.00	0.00	8.21	-3.73
52	56	ENV_ALL	Max		0.00	0.00	11.19	5.15
52	55	ENV_ALL	Min		0.00	0.00	3.16	2.34
52	70	ENV_ALL	Min		0.00	0.00	-5.71	-23.93
52	71	ENV_ALL	Min		0.00	0.00	2.94	-24.33
52	56	ENV_ALL	Min		0.00	0.00	0.47	1.78
53	56	ENV_ALL	Max		0.00	0.00	11.26	5.26
53	71	ENV_ALL	Max		0.00	0.00	4.82	-6.11
53	72	ENV_ALL	Max		0.00	0.00	6.29	-3.59
53	57	ENV_ALL	Max		0.00	0.00	7.61	4.24

TABLE: Element Forces - Area Shells								
Area	Joint	OutputCase	StepType	F11		F22	M11	M22
Text	Text	Text	Text	KN/m		KN/m	KN-m/m	KN-m/m
53	56	ENV_ALL	Min		0.00	0.00	3.70	2.36
53	71	ENV_ALL	Min		0.00	0.00	-5.00	-24.39
53	72	ENV_ALL	Min		0.00	0.00	0.38	-20.30
53	57	ENV_ALL	Min		0.00	0.00	0.21	0.78
54	57	ENV_ALL	Max		0.00	0.00	7.32	4.10
54	72	ENV_ALL	Max		0.00	0.00	3.51	-5.71
54	73	ENV_ALL	Max		0.00	0.00	2.18	-4.51
54	58	ENV_ALL	Max		0.00	0.00	-0.91	2.72
54	57	ENV_ALL	Min		0.00	0.00	3.23	1.42
54	72	ENV_ALL	Min		0.00	0.00	-5.05	-19.76
54	73	ENV_ALL	Min		0.00	0.00	-6.53	-13.03
54	58	ENV_ALL	Min		0.00	0.00	-4.53	-1.00
55	58	ENV_ALL	Max		0.00	0.00	-0.60	2.61
55	73	ENV_ALL	Max		0.00	0.00	-2.99	-5.60
55	74	ENV_ALL	Max		0.00	0.00	-11.60	-3.47
55	59	ENV_ALL	Max		0.00	0.00	-13.12	-0.51
55	58	ENV_ALL	Min		0.00	0.00	-1.62	-0.40
55	73	ENV_ALL	Min		0.00	0.00	-9.13	-12.59
55	74	ENV_ALL	Min		0.00	0.00	-20.19	-8.60
55	59	ENV_ALL	Min		0.00	0.00	-20.80	-2.69
56	59	ENV_ALL	Max		0.00	0.00	-14.14	-0.71
56	74	ENV_ALL	Max		0.00	0.00	-15.24	-3.97
56	75	ENV_ALL	Max		0.00	0.00	8.21	7.52
56	60	ENV_ALL	Max		0.00	0.00	7.33	7.78
56	59	ENV_ALL	Min		0.00	0.00	-25.40	-3.71
56	74	ENV_ALL	Min		0.00	0.00	-30.39	-11.14
56	75	ENV_ALL	Min		0.00	0.00	4.30	2.30
56	60	ENV_ALL	Min		0.00	0.00	3.24	2.19
57	60	ENV_ALL	Max		0.00	0.00	7.35	7.78
57	75	ENV_ALL	Max		0.00	0.00	8.16	7.51
57	76	ENV_ALL	Max		0.00	0.00	15.41	11.17
57	61	ENV_ALL	Max		0.00	0.00	15.03	11.21
57	60	ENV_ALL	Min		0.00	0.00	3.31	2.22
57	75	ENV_ALL	Min		0.00	0.00	4.10	2.19
57	76	ENV_ALL	Min		0.00	0.00	8.42	5.17
57	61	ENV_ALL	Min		0.00	0.00	8.11	5.02
58	61	ENV_ALL	Max		0.00	0.00	15.00	11.21
58	76	ENV_ALL	Max		0.00	0.00	15.45	11.18
58	77	ENV_ALL	Max		0.00	0.00	15.78	11.60
58	62	ENV_ALL	Max		0.00	0.00	15.21	11.50
58	61	ENV_ALL	Min		0.00	0.00	8.08	5.01
58	76	ENV_ALL	Min		0.00	0.00	8.44	5.18
58	77	ENV_ALL	Min		0.00	0.00	8.04	5.27
58	62	ENV_ALL	Min		0.00	0.00	7.58	5.06
59	62	ENV_ALL	Max		0.00	0.00	15.23	11.50
59	77	ENV_ALL	Max		0.00	0.00	15.78	11.59
59	78	ENV_ALL	Max		0.00	0.00	11.37	9.17
59	63	ENV_ALL	Max		0.00	0.00	11.00	9.28
59	62	ENV_ALL	Min		0.00	0.00	7.60	5.06
59	77	ENV_ALL	Min		0.00	0.00	8.04	5.27
59	78	ENV_ALL	Min		0.00	0.00	3.31	2.62
59	63	ENV_ALL	Min		0.00	0.00	3.22	3.08
60	63	ENV_ALL	Max		0.00	0.00	11.03	9.28
60	78	ENV_ALL	Max		0.00	0.00	11.39	9.17
60	79	ENV_ALL	Max		0.00	0.00	4.29	5.11
60	64	ENV_ALL	Max		0.00	0.00	4.04	4.47
60	63	ENV_ALL	Min		0.00	0.00	3.30	3.10
60	78	ENV_ALL	Min		0.00	0.00	3.36	2.63
60	79	ENV_ALL	Min		0.00	0.00	-11.94	-1.60
60	64	ENV_ALL	Min		0.00	0.00	-11.43	-2.57

TABLE: Element Forces - Area Shells								
Area	Joint	OutputCase	StepType	F11		F22	M11	M22
Text	Text	Text	Text	KN/m		KN/m	KN-m/m	KN-m/m
61	66	ENV_ALL	Max	0.00		0.00	4.55	4.73
61	79	ENV_ALL	Max	0.00		0.00	4.00	5.08
61	80	ENV_ALL	Max	0.00		0.00	-3.41	-0.07
61	67	ENV_ALL	Max	0.00		0.00	-3.63	-0.08
61	66	ENV_ALL	Min	0.00		0.00	-10.89	-2.20
61	79	ENV_ALL	Min	0.00		0.00	-12.27	-1.60
61	80	ENV_ALL	Min	0.00		0.00	-44.05	-7.68
61	67	ENV_ALL	Min	0.00		0.00	-44.82	-7.65
62	79	ENV_ALL	Max	0.00		0.00	4.00	5.08
62	81	ENV_ALL	Max	0.00		0.00	4.54	4.68
62	82	ENV_ALL	Max	0.00		0.00	-3.62	-0.08
62	80	ENV_ALL	Max	0.00		0.00	-3.41	-0.07
62	79	ENV_ALL	Min	0.00		0.00	-12.27	-1.60
62	81	ENV_ALL	Min	0.00		0.00	-10.89	-2.22
62	82	ENV_ALL	Min	0.00		0.00	-44.79	-7.65
62	80	ENV_ALL	Min	0.00		0.00	-44.05	-7.68
63	68	ENV_ALL	Max	0.00		0.00	-4.56	5.70
63	83	ENV_ALL	Max	0.00		0.00	-3.23	-1.06
63	84	ENV_ALL	Max	0.00		0.00	11.98	5.00
63	69	ENV_ALL	Max	0.00		0.00	9.96	-0.82
63	68	ENV_ALL	Min	0.00		0.00	-13.97	-4.16
63	83	ENV_ALL	Min	0.00		0.00	-9.80	-3.83
63	84	ENV_ALL	Min	0.00		0.00	-0.97	1.97
63	69	ENV_ALL	Min	0.00		0.00	4.29	-17.34
64	69	ENV_ALL	Max	0.00		0.00	2.91	-3.75
64	84	ENV_ALL	Max	0.00		0.00	13.75	5.73
64	85	ENV_ALL	Max	0.00		0.00	12.24	5.20
64	70	ENV_ALL	Max	0.00		0.00	10.24	-2.91
64	69	ENV_ALL	Min	0.00		0.00	-9.93	-18.69
64	84	ENV_ALL	Min	0.00		0.00	2.87	2.49
64	85	ENV_ALL	Min	0.00		0.00	-0.36	1.74
64	70	ENV_ALL	Min	0.00		0.00	4.84	-23.13
65	70	ENV_ALL	Max	0.00		0.00	4.66	-5.34
65	85	ENV_ALL	Max	0.00		0.00	13.32	5.42
65	86	ENV_ALL	Max	0.00		0.00	11.11	5.02
65	71	ENV_ALL	Max	0.00		0.00	8.22	-3.71
65	70	ENV_ALL	Min	0.00		0.00	-5.70	-23.88
65	85	ENV_ALL	Min	0.00		0.00	3.13	2.29
65	86	ENV_ALL	Min	0.00		0.00	0.44	1.73
65	71	ENV_ALL	Min	0.00		0.00	2.94	-24.28
66	71	ENV_ALL	Max	0.00		0.00	4.83	-6.09
66	86	ENV_ALL	Max	0.00		0.00	11.18	5.13
66	87	ENV_ALL	Max	0.00		0.00	7.54	4.12
66	72	ENV_ALL	Max	0.00		0.00	6.29	-3.57
66	71	ENV_ALL	Min	0.00		0.00	-4.99	-24.34
66	86	ENV_ALL	Min	0.00		0.00	3.67	2.31
66	87	ENV_ALL	Min	0.00		0.00	0.18	0.74
66	72	ENV_ALL	Min	0.00		0.00	0.38	-20.25
67	72	ENV_ALL	Max	0.00		0.00	3.52	-5.69
67	87	ENV_ALL	Max	0.00		0.00	7.26	3.98
67	88	ENV_ALL	Max	0.00		0.00	-0.92	2.64
67	73	ENV_ALL	Max	0.00		0.00	2.18	-4.50
67	72	ENV_ALL	Min	0.00		0.00	-5.04	-19.71
67	87	ENV_ALL	Min	0.00		0.00	3.20	1.37
67	88	ENV_ALL	Min	0.00		0.00	-4.53	-1.02
67	73	ENV_ALL	Min	0.00		0.00	-6.53	-12.99
68	73	ENV_ALL	Max	0.00		0.00	-2.99	-5.58
68	88	ENV_ALL	Max	0.00		0.00	-0.61	2.53
68	89	ENV_ALL	Max	0.00		0.00	-13.08	-0.53
68	74	ENV_ALL	Max	0.00		0.00	-11.60	-3.46

TABLE: Element Forces - Area Shells								
Area	Joint	OutputCase	StepType	F11		F22	M11	M22
Text	Text	Text	Text	KN/m		KN/m	KN-m/m	KN-m/m
68	73	ENV_ALL	Min		0.00	0.00	-9.12	-12.56
68	88	ENV_ALL	Min		0.00	0.00	-1.63	-0.43
68	89	ENV_ALL	Min		0.00	0.00	-20.67	-2.76
68	74	ENV_ALL	Min		0.00	0.00	-20.18	-8.55
69	74	ENV_ALL	Max		0.00	0.00	-15.24	-3.95
69	89	ENV_ALL	Max		0.00	0.00	-14.11	-0.73
69	90	ENV_ALL	Max		0.00	0.00	7.29	7.67
69	75	ENV_ALL	Max		0.00	0.00	8.21	7.51
69	74	ENV_ALL	Min		0.00	0.00	-30.38	-11.09
69	89	ENV_ALL	Min		0.00	0.00	-25.28	-3.78
69	90	ENV_ALL	Min		0.00	0.00	3.23	2.15
69	75	ENV_ALL	Min		0.00	0.00	4.30	2.29
70	75	ENV_ALL	Max		0.00	0.00	8.16	7.50
70	90	ENV_ALL	Max		0.00	0.00	7.30	7.68
70	91	ENV_ALL	Max		0.00	0.00	14.95	11.06
70	76	ENV_ALL	Max		0.00	0.00	15.41	11.18
70	75	ENV_ALL	Min		0.00	0.00	4.09	2.18
70	90	ENV_ALL	Min		0.00	0.00	3.30	2.18
70	91	ENV_ALL	Min		0.00	0.00	8.08	4.96
70	76	ENV_ALL	Min		0.00	0.00	8.42	5.18
71	76	ENV_ALL	Max		0.00	0.00	15.45	11.18
71	91	ENV_ALL	Max		0.00	0.00	14.92	11.05
71	92	ENV_ALL	Max		0.00	0.00	15.12	11.34
71	77	ENV_ALL	Max		0.00	0.00	15.78	11.59
71	76	ENV_ALL	Min		0.00	0.00	8.45	5.18
71	91	ENV_ALL	Min		0.00	0.00	8.05	4.95
71	92	ENV_ALL	Min		0.00	0.00	7.54	5.00
71	77	ENV_ALL	Min		0.00	0.00	8.04	5.27
72	77	ENV_ALL	Max		0.00	0.00	15.78	11.59
72	92	ENV_ALL	Max		0.00	0.00	15.15	11.34
72	93	ENV_ALL	Max		0.00	0.00	10.92	9.14
72	78	ENV_ALL	Max		0.00	0.00	11.37	9.17
72	77	ENV_ALL	Min		0.00	0.00	8.04	5.27
72	92	ENV_ALL	Min		0.00	0.00	7.57	5.00
72	93	ENV_ALL	Min		0.00	0.00	3.21	3.04
72	78	ENV_ALL	Min		0.00	0.00	3.31	2.62
73	78	ENV_ALL	Max		0.00	0.00	11.39	9.17
73	93	ENV_ALL	Max		0.00	0.00	10.95	9.14
73	94	ENV_ALL	Max		0.00	0.00	4.02	4.38
73	79	ENV_ALL	Max		0.00	0.00	4.29	5.11
73	78	ENV_ALL	Min		0.00	0.00	3.36	2.63
73	93	ENV_ALL	Min		0.00	0.00	3.28	3.06
73	94	ENV_ALL	Min		0.00	0.00	-11.43	-2.60
73	79	ENV_ALL	Min		0.00	0.00	-11.94	-1.60
74	81	ENV_ALL	Max		0.00	0.00	4.54	4.68
74	94	ENV_ALL	Max		0.00	0.00	3.86	4.42
74	95	ENV_ALL	Max		0.00	0.00	-3.34	0.12
74	82	ENV_ALL	Max		0.00	0.00	-3.62	-0.08
74	81	ENV_ALL	Min		0.00	0.00	-10.89	-2.22
74	94	ENV_ALL	Min		0.00	0.00	-11.60	-2.50
74	95	ENV_ALL	Min		0.00	0.00	-41.99	-7.34
74	82	ENV_ALL	Min		0.00	0.00	-44.72	-7.29
75	83	ENV_ALL	Max		0.00	0.00	-3.02	1.03
75	96	ENV_ALL	Max		0.00	0.00	-4.07	2.37
75	97	ENV_ALL	Max		0.00	0.00	16.40	16.11
75	84	ENV_ALL	Max		0.00	0.00	11.85	4.36
75	83	ENV_ALL	Min		0.00	0.00	-8.95	-0.17
75	96	ENV_ALL	Min		0.00	0.00	-12.98	-3.93
75	97	ENV_ALL	Min		0.00	0.00	1.83	2.85
75	84	ENV_ALL	Min		0.00	0.00	-1.22	1.07

TABLE: Element Forces - Area Shells								
Area	Joint	OutputCase	StepType	F11		F22	M11	M22
Text	Text	Text	Text	KN/m		KN/m	KN-m/m	KN-m/m
76	84	ENV_ALL	Max		0.00	0.00	13.62	4.72
76	97	ENV_ALL	Max		0.00	0.00	15.78	15.99
76	98	ENV_ALL	Max		0.00	0.00	17.66	19.74
76	85	ENV_ALL	Max		0.00	0.00	12.24	5.22
76	84	ENV_ALL	Min		0.00	0.00	2.62	1.59
76	97	ENV_ALL	Min		0.00	0.00	0.43	2.57
76	98	ENV_ALL	Min		0.00	0.00	3.08	4.15
76	85	ENV_ALL	Min		0.00	0.00	-0.31	1.99
77	85	ENV_ALL	Max		0.00	0.00	13.32	5.59
77	98	ENV_ALL	Max		0.00	0.00	17.28	19.67
77	99	ENV_ALL	Max		0.00	0.00	15.57	20.26
77	86	ENV_ALL	Max		0.00	0.00	11.09	4.89
77	85	ENV_ALL	Min		0.00	0.00	3.18	2.46
77	98	ENV_ALL	Min		0.00	0.00	1.78	3.89
77	99	ENV_ALL	Min		0.00	0.00	3.35	4.75
77	86	ENV_ALL	Min		0.00	0.00	0.42	1.64
78	86	ENV_ALL	Max		0.00	0.00	11.16	4.98
78	99	ENV_ALL	Max		0.00	0.00	15.53	20.25
78	100	ENV_ALL	Max		0.00	0.00	10.51	17.12
78	87	ENV_ALL	Max		0.00	0.00	7.54	4.13
78	86	ENV_ALL	Min		0.00	0.00	3.65	2.23
78	99	ENV_ALL	Min		0.00	0.00	2.16	4.51
78	100	ENV_ALL	Min		0.00	0.00	2.51	3.92
78	87	ENV_ALL	Min		0.00	0.00	0.18	0.74
79	87	ENV_ALL	Max		0.00	0.00	7.26	4.00
79	100	ENV_ALL	Max		0.00	0.00	10.79	17.17
79	101	ENV_ALL	Max		0.00	0.00	1.20	10.98
79	88	ENV_ALL	Max		0.00	0.00	-0.95	2.38
79	87	ENV_ALL	Min		0.00	0.00	3.21	1.37
79	100	ENV_ALL	Min		0.00	0.00	1.39	3.69
79	101	ENV_ALL	Min		0.00	0.00	-1.21	1.75
79	88	ENV_ALL	Min		0.00	0.00	-4.51	-0.94
80	88	ENV_ALL	Max		0.00	0.00	-0.65	2.27
80	101	ENV_ALL	Max		0.00	0.00	1.43	11.04
80	102	ENV_ALL	Max		0.00	0.00	-11.48	1.86
80	89	ENV_ALL	Max		0.00	0.00	-12.97	0.14
80	88	ENV_ALL	Min		0.00	0.00	-1.67	-0.36
80	101	ENV_ALL	Min		0.00	0.00	-2.21	1.66
80	102	ENV_ALL	Min		0.00	0.00	-20.89	-2.18
80	89	ENV_ALL	Min		0.00	0.00	-20.48	-2.51
81	89	ENV_ALL	Max		0.00	0.00	-14.00	-0.12
81	102	ENV_ALL	Max		0.00	0.00	-13.43	1.83
81	103	ENV_ALL	Max		0.00	0.00	6.71	8.63
81	90	ENV_ALL	Max		0.00	0.00	7.24	7.43
81	89	ENV_ALL	Min		0.00	0.00	-25.18	-3.63
81	102	ENV_ALL	Min		0.00	0.00	-22.44	-2.84
81	103	ENV_ALL	Min		0.00	0.00	2.94	2.49
81	90	ENV_ALL	Min		0.00	0.00	3.20	2.25
82	90	ENV_ALL	Max		0.00	0.00	7.26	7.43
82	103	ENV_ALL	Max		0.00	0.00	6.47	8.58
82	104	ENV_ALL	Max		0.00	0.00	13.21	10.73
82	91	ENV_ALL	Max		0.00	0.00	14.96	11.12
82	90	ENV_ALL	Min		0.00	0.00	3.27	2.26
82	103	ENV_ALL	Min		0.00	0.00	2.75	2.45
82	104	ENV_ALL	Min		0.00	0.00	6.74	4.23
82	91	ENV_ALL	Min		0.00	0.00	8.09	5.01
83	91	ENV_ALL	Max		0.00	0.00	14.93	11.12
83	104	ENV_ALL	Max		0.00	0.00	13.16	10.72
83	105	ENV_ALL	Max		0.00	0.00	13.42	10.66
83	92	ENV_ALL	Max		0.00	0.00	15.13	11.38

TABLE: Element Forces - Area Shells								
Area	Joint	OutputCase	StepType	F11		F22	M11	M22
Text	Text	Text	Text	KN/m		KN/m	KN-m/m	KN-m/m
83	91	ENV_ALL	Min		0.00	0.00	8.06	5.00
83	104	ENV_ALL	Min		0.00	0.00	6.69	4.22
83	105	ENV_ALL	Min		0.00	0.00	6.23	4.16
83	92	ENV_ALL	Min		0.00	0.00	7.55	5.04
84	92	ENV_ALL	Max		0.00	0.00	15.15	11.38
84	105	ENV_ALL	Max		0.00	0.00	13.40	10.66
84	106	ENV_ALL	Max		0.00	0.00	9.60	8.42
84	93	ENV_ALL	Max		0.00	0.00	10.88	8.94
84	92	ENV_ALL	Min		0.00	0.00	7.58	5.04
84	105	ENV_ALL	Min		0.00	0.00	6.19	4.15
84	106	ENV_ALL	Min		0.00	0.00	2.67	2.52
84	93	ENV_ALL	Min		0.00	0.00	3.14	2.72
85	93	ENV_ALL	Max		0.00	0.00	10.91	8.95
85	106	ENV_ALL	Max		0.00	0.00	9.59	8.41
85	107	ENV_ALL	Max		0.00	0.00	3.66	4.64
85	94	ENV_ALL	Max		0.00	0.00	4.17	5.21
85	93	ENV_ALL	Min		0.00	0.00	3.21	2.74
85	106	ENV_ALL	Min		0.00	0.00	2.64	2.51
85	107	ENV_ALL	Min		0.00	0.00	-8.99	-0.64
85	94	ENV_ALL	Min		0.00	0.00	-11.11	-1.00
86	94	ENV_ALL	Max		0.00	0.00	4.00	5.18
86	107	ENV_ALL	Max		0.00	0.00	3.74	4.65
86	108	ENV_ALL	Max		0.00	0.00	-3.19	0.02
86	95	ENV_ALL	Max		0.00	0.00	-3.36	0.03
86	94	ENV_ALL	Min		0.00	0.00	-11.31	-1.04
86	107	ENV_ALL	Min		0.00	0.00	-8.71	-0.58
86	108	ENV_ALL	Min		0.00	0.00	-36.47	-7.62
86	95	ENV_ALL	Min		0.00	0.00	-41.86	-6.69
87	96	ENV_ALL	Max		0.00	0.00	-4.05	2.57
87	109	ENV_ALL	Max		0.00	0.00	-4.14	2.74
87	110	ENV_ALL	Max		0.00	0.00	16.77	18.51
87	97	ENV_ALL	Max		0.00	0.00	16.39	16.06
87	96	ENV_ALL	Min		0.00	0.00	-12.56	-1.73
87	109	ENV_ALL	Min		0.00	0.00	-12.65	-4.14
87	110	ENV_ALL	Min		0.00	0.00	1.49	2.67
87	97	ENV_ALL	Min		0.00	0.00	1.69	2.13
88	97	ENV_ALL	Max		0.00	0.00	15.77	15.93
88	110	ENV_ALL	Max		0.00	0.00	16.57	18.47
88	111	ENV_ALL	Max		0.00	0.00	18.11	22.31
88	98	ENV_ALL	Max		0.00	0.00	17.68	19.82
88	97	ENV_ALL	Min		0.00	0.00	0.29	1.85
88	110	ENV_ALL	Min		0.00	0.00	1.12	2.59
88	111	ENV_ALL	Min		0.00	0.00	2.43	3.87
88	98	ENV_ALL	Min		0.00	0.00	3.13	4.38
89	98	ENV_ALL	Max		0.00	0.00	17.29	19.74
89	111	ENV_ALL	Max		0.00	0.00	17.99	22.29
89	112	ENV_ALL	Max		0.00	0.00	16.16	23.12
89	99	ENV_ALL	Max		0.00	0.00	15.57	20.25
89	98	ENV_ALL	Min		0.00	0.00	1.82	4.11
89	111	ENV_ALL	Min		0.00	0.00	2.36	3.85
89	112	ENV_ALL	Min		0.00	0.00	2.56	4.71
89	99	ENV_ALL	Min		0.00	0.00	3.34	4.70
90	99	ENV_ALL	Max		0.00	0.00	15.53	20.25
90	112	ENV_ALL	Max		0.00	0.00	16.13	23.11
90	113	ENV_ALL	Max		0.00	0.00	11.13	19.58
90	100	ENV_ALL	Max		0.00	0.00	10.53	17.20
90	99	ENV_ALL	Min		0.00	0.00	2.15	4.47
90	112	ENV_ALL	Min		0.00	0.00	2.57	4.72
90	113	ENV_ALL	Min		0.00	0.00	1.78	3.93
90	100	ENV_ALL	Min		0.00	0.00	2.52	3.96

TABLE: Element Forces - Area Shells								
Area	Joint	OutputCase	StepType	F11		F22	M11	M22
Text	Text	Text	Text	KN/m		KN/m	KN-m/m	KN-m/m
91	100	ENV_ALL	Max		0.00	0.00	10.80	17.25
91	113	ENV_ALL	Max		0.00	0.00	11.25	19.60
91	114	ENV_ALL	Max		0.00	0.00	1.83	12.74
91	101	ENV_ALL	Max		0.00	0.00	1.14	10.72
91	100	ENV_ALL	Min		0.00	0.00	1.40	3.74
91	113	ENV_ALL	Min		0.00	0.00	1.93	3.94
91	114	ENV_ALL	Min		0.00	0.00	-1.56	1.82
91	101	ENV_ALL	Min		0.00	0.00	-1.23	1.51
92	101	ENV_ALL	Max		0.00	0.00	1.37	10.79
92	114	ENV_ALL	Max		0.00	0.00	2.00	12.77
92	115	ENV_ALL	Max		0.00	0.00	-11.05	2.49
92	102	ENV_ALL	Max		0.00	0.00	-11.40	2.73
92	101	ENV_ALL	Min		0.00	0.00	-2.24	1.42
92	114	ENV_ALL	Min		0.00	0.00	-1.38	1.84
92	115	ENV_ALL	Min		0.00	0.00	-20.33	-2.50
92	102	ENV_ALL	Min		0.00	0.00	-20.71	-1.34
93	102	ENV_ALL	Max		0.00	0.00	-13.33	2.70
93	115	ENV_ALL	Max		0.00	0.00	-12.69	2.57
93	116	ENV_ALL	Max		0.00	0.00	6.15	8.76
93	103	ENV_ALL	Max		0.00	0.00	6.65	8.35
93	102	ENV_ALL	Min		0.00	0.00	-22.23	-2.01
93	115	ENV_ALL	Min		0.00	0.00	-20.53	-3.01
93	116	ENV_ALL	Min		0.00	0.00	2.54	2.19
93	103	ENV_ALL	Min		0.00	0.00	2.88	2.21
94	103	ENV_ALL	Max		0.00	0.00	6.41	8.30
94	116	ENV_ALL	Max		0.00	0.00	6.26	8.78
94	117	ENV_ALL	Max		0.00	0.00	12.20	10.40
94	104	ENV_ALL	Max		0.00	0.00	13.23	10.84
94	103	ENV_ALL	Min		0.00	0.00	2.70	2.18
94	116	ENV_ALL	Min		0.00	0.00	2.62	2.21
94	117	ENV_ALL	Min		0.00	0.00	5.94	3.67
94	104	ENV_ALL	Min		0.00	0.00	6.76	4.32
95	104	ENV_ALL	Max		0.00	0.00	13.18	10.83
95	117	ENV_ALL	Max		0.00	0.00	12.35	10.43
95	118	ENV_ALL	Max		0.00	0.00	12.41	10.24
95	105	ENV_ALL	Max		0.00	0.00	13.42	10.67
95	104	ENV_ALL	Min		0.00	0.00	6.71	4.31
95	117	ENV_ALL	Min		0.00	0.00	6.13	3.70
95	118	ENV_ALL	Min		0.00	0.00	5.36	3.62
95	105	ENV_ALL	Min		0.00	0.00	6.23	4.15
96	105	ENV_ALL	Max		0.00	0.00	13.40	10.67
96	118	ENV_ALL	Max		0.00	0.00	12.61	10.28
96	119	ENV_ALL	Max		0.00	0.00	8.82	7.89
96	106	ENV_ALL	Max		0.00	0.00	9.61	8.43
96	105	ENV_ALL	Min		0.00	0.00	6.19	4.15
96	118	ENV_ALL	Min		0.00	0.00	5.68	3.68
96	119	ENV_ALL	Min		0.00	0.00	2.06	1.93
96	106	ENV_ALL	Min		0.00	0.00	2.68	2.58
97	106	ENV_ALL	Max		0.00	0.00	9.60	8.43
97	119	ENV_ALL	Max		0.00	0.00	9.06	7.93
97	120	ENV_ALL	Max		0.00	0.00	3.34	4.60
97	107	ENV_ALL	Max		0.00	0.00	3.66	4.66
97	106	ENV_ALL	Min		0.00	0.00	2.65	2.57
97	119	ENV_ALL	Min		0.00	0.00	2.47	2.01
97	120	ENV_ALL	Min		0.00	0.00	-8.31	-0.18
97	107	ENV_ALL	Min		0.00	0.00	-9.08	-1.09
98	107	ENV_ALL	Max		0.00	0.00	3.74	4.67
98	120	ENV_ALL	Max		0.00	0.00	3.44	4.62
98	121	ENV_ALL	Max		0.00	0.00	-3.02	-0.08
98	108	ENV_ALL	Max		0.00	0.00	-3.18	0.09

TABLE: Element Forces - Area Shells								
Area	Joint	OutputCase	StepType	F11		F22	M11	M22
Text	Text	Text	Text	KN/m		KN/m	KN-m/m	KN-m/m
98	107	ENV_ALL	Min		0.00	0.00	-8.80	-1.03
98	120	ENV_ALL	Min		0.00	0.00	-8.02	-0.11
98	121	ENV_ALL	Min		0.00	0.00	-32.90	-8.29
98	108	ENV_ALL	Min		0.00	0.00	-36.14	-5.97
99	120	ENV_ALL	Max		0.00	0.00	3.41	4.48
99	122	ENV_ALL	Max		0.00	0.00	2.20	2.37
99	123	ENV_ALL	Max		0.00	0.00	-2.23	1.00
99	121	ENV_ALL	Max		0.00	0.00	-2.94	0.46
99	120	ENV_ALL	Min		0.00	0.00	-8.20	-0.83
99	122	ENV_ALL	Min		0.00	0.00	-5.37	-2.36
99	123	ENV_ALL	Min		0.00	0.00	-17.71	-7.02
99	121	ENV_ALL	Min		0.00	0.00	-32.22	-4.89
100	109	ENV_ALL	Max		0.00	0.00	-3.93	4.54
100	124	ENV_ALL	Max		0.00	0.00	-3.21	4.86
100	125	ENV_ALL	Max		0.00	0.00	13.92	16.86
100	110	ENV_ALL	Max		0.00	0.00	16.64	17.84
100	109	ENV_ALL	Min		0.00	0.00	-11.90	-1.01
100	124	ENV_ALL	Min		0.00	0.00	-7.39	-6.00
100	125	ENV_ALL	Min		0.00	0.00	-0.17	-0.87
100	110	ENV_ALL	Min		0.00	0.00	1.27	1.55
101	110	ENV_ALL	Max		0.00	0.00	16.44	17.80
101	125	ENV_ALL	Max		0.00	0.00	14.26	16.93
101	126	ENV_ALL	Max		0.00	0.00	14.51	19.83
101	111	ENV_ALL	Max		0.00	0.00	18.11	22.31
101	110	ENV_ALL	Min		0.00	0.00	0.89	1.47
101	125	ENV_ALL	Min		0.00	0.00	0.52	-0.63
101	126	ENV_ALL	Min		0.00	0.00	-0.14	-1.62
101	111	ENV_ALL	Min		0.00	0.00	2.48	4.13
102	111	ENV_ALL	Max		0.00	0.00	17.99	22.28
102	126	ENV_ALL	Max		0.00	0.00	14.89	19.90
102	127	ENV_ALL	Max		0.00	0.00	12.97	20.38
102	112	ENV_ALL	Max		0.00	0.00	16.12	22.89
102	111	ENV_ALL	Min		0.00	0.00	2.41	4.12
102	126	ENV_ALL	Min		0.00	0.00	0.38	-1.45
102	127	ENV_ALL	Min		0.00	0.00	0.00	-1.80
102	112	ENV_ALL	Min		0.00	0.00	2.54	4.59
103	112	ENV_ALL	Max		0.00	0.00	16.09	22.89
103	127	ENV_ALL	Max		0.00	0.00	12.96	20.38
103	128	ENV_ALL	Max		0.00	0.00	9.24	17.28
103	113	ENV_ALL	Max		0.00	0.00	11.14	19.64
103	112	ENV_ALL	Min		0.00	0.00	2.55	4.59
103	127	ENV_ALL	Min		0.00	0.00	0.31	-1.69
103	128	ENV_ALL	Min		0.00	0.00	0.01	-1.86
103	113	ENV_ALL	Min		0.00	0.00	1.81	4.06
104	113	ENV_ALL	Max		0.00	0.00	11.26	19.67
104	128	ENV_ALL	Max		0.00	0.00	9.08	17.25
104	129	ENV_ALL	Max		0.00	0.00	2.42	12.01
104	114	ENV_ALL	Max		0.00	0.00	1.72	12.20
104	113	ENV_ALL	Min		0.00	0.00	1.96	4.09
104	128	ENV_ALL	Min		0.00	0.00	-0.07	-1.84
104	129	ENV_ALL	Min		0.00	0.00	-1.05	-1.27
104	114	ENV_ALL	Min		0.00	0.00	-1.65	1.21
105	114	ENV_ALL	Max		0.00	0.00	1.89	12.23
105	129	ENV_ALL	Max		0.00	0.00	2.62	12.05
105	130	ENV_ALL	Max		0.00	0.00	-6.85	1.79
105	115	ENV_ALL	Max		0.00	0.00	-10.63	4.49
105	114	ENV_ALL	Min		0.00	0.00	-1.47	1.23
105	129	ENV_ALL	Min		0.00	0.00	-1.12	-1.26
105	130	ENV_ALL	Min		0.00	0.00	-13.94	-5.72
105	115	ENV_ALL	Min		0.00	0.00	-19.93	-0.40

TABLE: Element Forces - Area Shells								
Area	Joint	OutputCase	StepType	F11		F22	M11	M22
Text	Text	Text	Text	KN/m		KN/m	KN-m/m	KN-m/m
106	115	ENV_ALL	Max		0.00	0.00	-12.45	4.57
106	130	ENV_ALL	Max		0.00	0.00	-8.11	1.96
106	131	ENV_ALL	Max		0.00	0.00	4.27	6.84
106	116	ENV_ALL	Max		0.00	0.00	6.03	8.16
106	115	ENV_ALL	Min		0.00	0.00	-19.99	-0.91
106	130	ENV_ALL	Min		0.00	0.00	-13.12	-5.99
106	131	ENV_ALL	Min		0.00	0.00	1.08	-1.44
106	116	ENV_ALL	Min		0.00	0.00	2.40	1.51
107	116	ENV_ALL	Max		0.00	0.00	6.14	8.18
107	131	ENV_ALL	Max		0.00	0.00	3.41	6.67
107	132	ENV_ALL	Max		0.00	0.00	7.59	6.47
107	117	ENV_ALL	Max		0.00	0.00	12.23	10.54
107	116	ENV_ALL	Min		0.00	0.00	2.49	1.53
107	131	ENV_ALL	Min		0.00	0.00	0.69	-1.51
107	132	ENV_ALL	Min		0.00	0.00	2.40	-2.43
107	117	ENV_ALL	Min		0.00	0.00	5.98	3.84
108	117	ENV_ALL	Max		0.00	0.00	12.38	10.57
108	132	ENV_ALL	Max		0.00	0.00	7.23	6.39
108	133	ENV_ALL	Max		0.00	0.00	7.66	5.98
108	118	ENV_ALL	Max		0.00	0.00	12.40	10.15
108	117	ENV_ALL	Min		0.00	0.00	6.17	3.88
108	132	ENV_ALL	Min		0.00	0.00	1.94	-2.52
108	133	ENV_ALL	Min		0.00	0.00	1.99	-2.45
108	118	ENV_ALL	Min		0.00	0.00	5.35	3.54
109	118	ENV_ALL	Max		0.00	0.00	12.59	10.19
109	133	ENV_ALL	Max		0.00	0.00	7.17	5.88
109	134	ENV_ALL	Max		0.00	0.00	5.65	4.46
109	119	ENV_ALL	Max		0.00	0.00	8.82	7.91
109	118	ENV_ALL	Min		0.00	0.00	5.66	3.60
109	133	ENV_ALL	Min		0.00	0.00	1.21	-2.64
109	134	ENV_ALL	Min		0.00	0.00	0.37	-2.15
109	119	ENV_ALL	Min		0.00	0.00	2.08	2.05
110	119	ENV_ALL	Max		0.00	0.00	9.06	7.96
110	134	ENV_ALL	Max		0.00	0.00	5.10	4.35
110	135	ENV_ALL	Max		0.00	0.00	2.22	2.15
110	120	ENV_ALL	Max		0.00	0.00	3.30	4.45
110	119	ENV_ALL	Min		0.00	0.00	2.49	2.13
110	134	ENV_ALL	Min		0.00	0.00	-0.63	-2.40
110	135	ENV_ALL	Min		0.00	0.00	-4.17	-2.38
110	120	ENV_ALL	Min		0.00	0.00	-8.49	-0.90
111	122	ENV_ALL	Max		0.00	0.00	2.20	2.37
111	135	ENV_ALL	Max		0.00	0.00	1.65	2.06
111	136	ENV_ALL	Max		0.00	0.00	-1.83	1.36
111	123	ENV_ALL	Max		0.00	0.00	-2.19	1.25
111	122	ENV_ALL	Min		0.00	0.00	-5.38	-2.38
111	135	ENV_ALL	Min		0.00	0.00	-5.53	-2.58
111	136	ENV_ALL	Min		0.00	0.00	-15.80	-7.15
111	123	ENV_ALL	Min		0.00	0.00	-17.37	-5.35
112	124	ENV_ALL	Max		0.00	0.00	-3.03	6.36
112	137	ENV_ALL	Max		0.00	0.00	-1.51	-1.14
112	138	ENV_ALL	Max		0.00	0.00	5.52	-3.26
112	125	ENV_ALL	Max		0.00	0.00	13.85	16.52
112	124	ENV_ALL	Min		0.00	0.00	-6.77	-3.35
112	137	ENV_ALL	Min		0.00	0.00	-4.19	-3.24
112	138	ENV_ALL	Min		0.00	0.00	-3.17	-15.51
112	125	ENV_ALL	Min		0.00	0.00	-0.41	-1.53
113	125	ENV_ALL	Max		0.00	0.00	14.19	16.59
113	138	ENV_ALL	Max		0.00	0.00	3.72	-3.46
113	139	ENV_ALL	Max		0.00	0.00	3.67	-4.10
113	126	ENV_ALL	Max		0.00	0.00	14.56	20.08

TABLE: Element Forces - Area Shells								
Area	Joint	OutputCase	StepType	F11		F22	M11	M22
Text	Text	Text	Text	KN/m		KN/m	KN-m/m	KN-m/m
113	125	ENV_ALL	Min		0.00	0.00	0.28	-1.40
113	138	ENV_ALL	Min		0.00	0.00	-5.78	-16.37
113	139	ENV_ALL	Min		0.00	0.00	-2.53	-24.21
113	126	ENV_ALL	Min		0.00	0.00	-0.05	-1.24
114	126	ENV_ALL	Max		0.00	0.00	14.94	20.15
114	139	ENV_ALL	Max		0.00	0.00	2.23	-4.26
114	140	ENV_ALL	Max		0.00	0.00	1.91	-4.23
114	127	ENV_ALL	Max		0.00	0.00	12.97	20.39
114	126	ENV_ALL	Min		0.00	0.00	0.47	-1.07
114	139	ENV_ALL	Min		0.00	0.00	-5.07	-24.89
114	140	ENV_ALL	Min		0.00	0.00	-2.69	-27.59
114	127	ENV_ALL	Min		0.00	0.00	0.01	-1.72
115	127	ENV_ALL	Max		0.00	0.00	12.96	20.38
115	140	ENV_ALL	Max		0.00	0.00	1.88	-4.22
115	141	ENV_ALL	Max		0.00	0.00	0.45	-3.88
115	128	ENV_ALL	Max		0.00	0.00	9.30	17.61
115	127	ENV_ALL	Min		0.00	0.00	0.31	-1.61
115	140	ENV_ALL	Min		0.00	0.00	-4.57	-28.01
115	141	ENV_ALL	Min		0.00	0.00	-3.27	-24.38
115	128	ENV_ALL	Min		0.00	0.00	0.08	-1.44
116	128	ENV_ALL	Max		0.00	0.00	9.15	17.58
116	141	ENV_ALL	Max		0.00	0.00	1.25	-3.78
116	142	ENV_ALL	Max		0.00	0.00	-0.76	-2.72
116	129	ENV_ALL	Max		0.00	0.00	2.22	11.02
116	128	ENV_ALL	Min		0.00	0.00	0.00	-1.42
116	141	ENV_ALL	Min		0.00	0.00	-3.58	-24.44
116	142	ENV_ALL	Min		0.00	0.00	-3.79	-13.15
116	129	ENV_ALL	Min		0.00	0.00	-1.22	-2.29
117	129	ENV_ALL	Max		0.00	0.00	2.42	11.07
117	142	ENV_ALL	Max		0.00	0.00	-1.00	-2.76
117	143	ENV_ALL	Max		0.00	0.00	-2.07	-3.23
117	130	ENV_ALL	Max		0.00	0.00	-6.14	5.49
117	129	ENV_ALL	Min		0.00	0.00	-1.29	-2.28
117	142	ENV_ALL	Min		0.00	0.00	-4.40	-13.27
117	143	ENV_ALL	Min		0.00	0.00	-4.27	-6.96
117	130	ENV_ALL	Min		0.00	0.00	-13.20	-2.16
118	130	ENV_ALL	Max		0.00	0.00	-7.43	5.66
118	143	ENV_ALL	Max		0.00	0.00	-1.34	-3.09
118	144	ENV_ALL	Max		0.00	0.00	-1.36	-2.87
118	131	ENV_ALL	Max		0.00	0.00	4.05	5.73
118	130	ENV_ALL	Min		0.00	0.00	-12.38	-2.43
118	143	ENV_ALL	Min		0.00	0.00	-2.25	-6.55
118	144	ENV_ALL	Min		0.00	0.00	-5.59	-13.94
118	131	ENV_ALL	Min		0.00	0.00	0.85	-2.56
119	131	ENV_ALL	Max		0.00	0.00	3.19	5.55
119	144	ENV_ALL	Max		0.00	0.00	0.65	-2.54
119	145	ENV_ALL	Max		0.00	0.00	0.17	-3.52
119	132	ENV_ALL	Max		0.00	0.00	7.66	6.80
119	131	ENV_ALL	Min		0.00	0.00	0.46	-2.64
119	144	ENV_ALL	Min		0.00	0.00	-2.23	-13.18
119	145	ENV_ALL	Min		0.00	0.00	-4.27	-22.04
119	132	ENV_ALL	Min		0.00	0.00	2.49	-1.97
120	132	ENV_ALL	Max		0.00	0.00	7.29	6.72
120	145	ENV_ALL	Max		0.00	0.00	1.22	-3.41
120	146	ENV_ALL	Max		0.00	0.00	-0.05	-3.47
120	133	ENV_ALL	Max		0.00	0.00	7.66	5.99
120	132	ENV_ALL	Min		0.00	0.00	2.03	-2.06
120	145	ENV_ALL	Min		0.00	0.00	-1.80	-21.41
120	146	ENV_ALL	Min		0.00	0.00	-5.55	-23.26
120	133	ENV_ALL	Min		0.00	0.00	2.00	-2.34

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
121	133	ENV_ALL	Max	0.00	0.00	7.17	5.89
121	146	ENV_ALL	Max	0.00	0.00	1.46	-3.28
121	147	ENV_ALL	Max	0.00	0.00	-0.23	-2.95
121	134	ENV_ALL	Max	0.00	0.00	5.63	4.38
121	133	ENV_ALL	Min	0.00	0.00	1.23	-2.52
121	146	ENV_ALL	Min	0.00	0.00	-1.42	-22.28
121	147	ENV_ALL	Min	0.00	0.00	-7.08	-17.68
121	134	ENV_ALL	Min	0.00	0.00	0.39	-2.02
122	134	ENV_ALL	Max	0.00	0.00	5.09	4.27
122	147	ENV_ALL	Max	0.00	0.00	1.44	-2.71
122	148	ENV_ALL	Max	0.00	0.00	0.22	-1.44
122	135	ENV_ALL	Max	0.00	0.00	2.33	2.69
122	134	ENV_ALL	Min	0.00	0.00	-0.62	-2.27
122	147	ENV_ALL	Min	0.00	0.00	-1.66	-16.76
122	148	ENV_ALL	Min	0.00	0.00	-8.72	-8.01
122	135	ENV_ALL	Min	0.00	0.00	-4.14	-2.24
123	135	ENV_ALL	Max	0.00	0.00	1.75	2.56
123	148	ENV_ALL	Max	0.00	0.00	2.09	-1.02
123	149	ENV_ALL	Max	0.00	0.00	-0.07	-0.54
123	136	ENV_ALL	Max	0.00	0.00	-1.86	1.09
123	135	ENV_ALL	Min	0.00	0.00	-5.48	-2.49
123	148	ENV_ALL	Min	0.00	0.00	-4.20	-7.25
123	149	ENV_ALL	Min	0.00	0.00	-2.14	-3.53
123	136	ENV_ALL	Min	0.00	0.00	-15.27	-4.80
124	1	ENV_ALL	Max	-1.52	-7.60	-0.19	-0.99
124	2	ENV_ALL	Max	-7.53	-37.67	-0.67	-3.40
124	151	ENV_ALL	Max	9.79	-49.17	5.04	5.63
124	150	ENV_ALL	Max	29.21	-3.91	2.49	0.03
124	1	ENV_ALL	Min	-5.26	-26.31	-0.49	-2.61
124	2	ENV_ALL	Min	-22.34	-111.69	-3.35	-16.08
124	151	ENV_ALL	Min	-70.50	-112.43	-0.57	-0.61
124	150	ENV_ALL	Min	-60.91	-36.85	-18.95	-3.43
125	2	ENV_ALL	Max	-7.53	-37.67	-0.71	-3.41
125	3	ENV_ALL	Max	-8.70	-43.52	-0.81	-4.09
125	152	ENV_ALL	Max	18.74	-52.87	10.23	9.27
125	151	ENV_ALL	Max	22.03	-47.01	4.92	5.60
125	2	ENV_ALL	Min	-22.34	-111.69	-2.99	-16.01
125	3	ENV_ALL	Min	-25.63	-128.16	-4.94	-24.38
125	152	ENV_ALL	Min	-55.44	-123.92	-1.15	-1.07
125	151	ENV_ALL	Min	-54.27	-108.95	-0.49	-0.60
126	3	ENV_ALL	Max	-8.70	-43.52	-0.81	-4.09
126	4	ENV_ALL	Max	-9.31	-46.54	-0.84	-4.21
126	153	ENV_ALL	Max	16.56	-54.82	12.05	10.54
126	152	ENV_ALL	Max	15.97	-51.81	10.23	9.27
126	3	ENV_ALL	Min	-25.63	-128.16	-4.90	-24.38
126	4	ENV_ALL	Min	-25.05	-125.25	-5.60	-27.77
126	153	ENV_ALL	Min	-50.74	-122.65	-1.36	-1.35
126	152	ENV_ALL	Min	-50.13	-123.42	-1.15	-1.07
127	4	ENV_ALL	Max	-9.31	-46.54	-0.85	-4.21
127	5	ENV_ALL	Max	-8.49	-42.45	-0.75	-3.74
127	154	ENV_ALL	Max	11.92	-50.28	9.86	9.18
127	153	ENV_ALL	Max	7.84	-54.37	12.02	10.53
127	4	ENV_ALL	Min	-25.05	-125.25	-5.51	-27.75
127	5	ENV_ALL	Min	-20.98	-104.89	-4.84	-24.20
127	154	ENV_ALL	Min	-47.67	-105.04	-1.09	-1.28
127	153	ENV_ALL	Min	-49.12	-123.44	-1.34	-1.35
128	5	ENV_ALL	Max	-8.49	-42.45	-0.74	-3.74
128	6	ENV_ALL	Max	-5.63	-28.13	-0.60	-2.94
128	155	ENV_ALL	Max	5.05	-36.54	1.18	4.04
128	154	ENV_ALL	Max	-1.43	-50.85	9.88	9.18

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
128	5	ENV_ALL	Min	-20.98	-104.89	-4.95	-24.22
128	6	ENV_ALL	Min	-13.61	-68.05	-2.57	-13.69
128	155	ENV_ALL	Min	-48.00	-70.83	-0.27	-0.90
128	154	ENV_ALL	Min	-53.56	-107.27	-1.11	-1.28
129	6	ENV_ALL	Max	-5.63	-28.13	-0.57	-2.93
129	7	ENV_ALL	Max	-1.97	-9.87	-0.53	-2.52
129	156	ENV_ALL	Max	-2.52	-14.35	2.36	0.68
129	155	ENV_ALL	Max	-7.54	-38.04	1.29	4.06
129	6	ENV_ALL	Min	-13.61	-68.05	-2.91	-13.76
129	7	ENV_ALL	Min	-4.97	-24.87	-1.01	-5.41
129	156	ENV_ALL	Min	-54.00	-30.10	-20.49	-2.63
129	155	ENV_ALL	Min	-60.89	-74.11	-0.32	-0.91
130	7	ENV_ALL	Max	-1.97	-9.87	-0.50	-2.52
130	8	ENV_ALL	Max	-6.06	-30.31	-0.57	-2.93
130	157	ENV_ALL	Max	-6.76	-30.45	3.11	5.43
130	156	ENV_ALL	Max	-3.58	-14.56	1.83	0.57
130	7	ENV_ALL	Min	-4.97	-24.87	-1.00	-5.41
130	8	ENV_ALL	Min	-10.57	-52.85	-3.01	-14.16
130	157	ENV_ALL	Min	-60.84	-62.90	-0.56	-0.88
130	156	ENV_ALL	Min	-54.19	-30.98	-20.30	-2.60
131	8	ENV_ALL	Max	-6.06	-30.31	-0.61	-2.94
131	9	ENV_ALL	Max	-7.46	-37.32	-0.67	-3.38
131	158	ENV_ALL	Max	-0.40	-35.90	9.53	9.62
131	157	ENV_ALL	Max	1.35	-28.90	2.97	5.40
131	8	ENV_ALL	Min	-10.57	-52.85	-2.59	-14.08
131	9	ENV_ALL	Min	-13.85	-69.24	-4.39	-21.55
131	158	ENV_ALL	Min	-56.89	-77.84	-0.88	-0.92
131	157	ENV_ALL	Min	-53.61	-61.46	-0.50	-0.87
132	9	ENV_ALL	Max	-7.46	-37.32	-0.67	-3.38
132	10	ENV_ALL	Max	-7.18	-35.92	-0.68	-3.38
132	159	ENV_ALL	Max	4.57	-33.81	10.80	10.41
132	158	ENV_ALL	Max	4.19	-35.20	9.53	9.62
132	9	ENV_ALL	Min	-13.85	-69.24	-4.34	-21.54
132	10	ENV_ALL	Min	-13.98	-69.91	-4.56	-22.78
132	159	ENV_ALL	Min	-56.95	-78.51	-0.89	-0.91
132	158	ENV_ALL	Min	-56.81	-77.83	-0.88	-0.92
133	10	ENV_ALL	Max	-7.18	-35.92	-0.68	-3.38
133	11	ENV_ALL	Max	-5.67	-28.36	-0.57	-2.82
133	160	ENV_ALL	Max	8.50	-26.03	7.76	8.10
133	159	ENV_ALL	Max	6.04	-33.59	10.80	10.41
133	10	ENV_ALL	Min	-13.98	-69.91	-4.56	-22.78
133	11	ENV_ALL	Min	-11.29	-56.46	-3.39	-17.12
133	160	ENV_ALL	Min	-60.84	-66.37	-0.54	-0.65
133	159	ENV_ALL	Min	-63.53	-79.82	-0.90	-0.91
134	11	ENV_ALL	Max	-5.67	-28.36	-0.56	-2.82
134	12	ENV_ALL	Max	-2.61	-13.04	-0.27	-1.58
134	161	ENV_ALL	Max	11.79	-10.89	0.30	2.47
134	160	ENV_ALL	Max	7.02	-26.21	7.78	8.10
134	11	ENV_ALL	Min	-11.29	-56.46	-3.53	-17.14
134	12	ENV_ALL	Min	-7.71	-38.54	-1.44	-7.76
134	161	ENV_ALL	Min	-66.82	-50.36	-5.48	-0.16
134	160	ENV_ALL	Min	-70.40	-68.28	-0.55	-0.65
135	12	ENV_ALL	Max	-2.61	-13.04	-0.35	-1.61
135	13	ENV_ALL	Max	4.96	24.81	-0.06	-0.50
135	162	ENV_ALL	Max	14.26	26.67	2.16	-0.03
135	161	ENV_ALL	Max	5.66	-11.74	0.26	2.49
135	12	ENV_ALL	Min	-7.71	-38.54	-1.70	-7.81
135	13	ENV_ALL	Min	-2.42	-12.11	-0.22	-2.07
135	162	ENV_ALL	Min	-68.70	-23.76	-25.71	-4.50
135	161	ENV_ALL	Min	-74.35	-51.87	-5.41	-0.17

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
136	1	ENV_ALL	Max	-1.52	-7.60	-0.16	-1.20
136	150	ENV_ALL	Max	31.53	-3.64	2.49	-0.05
136	163	ENV_ALL	Max	12.70	-42.17	2.31	3.44
136	14	ENV_ALL	Max	-6.46	-32.32	-0.62	-3.19
136	1	ENV_ALL	Min	-5.26	-26.31	-0.49	-2.76
136	150	ENV_ALL	Min	-62.85	-37.32	-18.92	-2.87
136	163	ENV_ALL	Min	-70.32	-104.05	-0.74	-0.10
136	14	ENV_ALL	Min	-21.74	-108.71	-1.59	-7.44
137	7	ENV_ALL	Max	-1.97	-9.87	-0.05	-0.24
137	20	ENV_ALL	Max	-8.47	-42.33	0.41	2.09
137	164	ENV_ALL	Max	16.30	-62.47	0.05	0.06
137	156	ENV_ALL	Max	35.16	-9.56	0.82	0.54
137	7	ENV_ALL	Min	-4.97	-24.87	-0.16	-0.86
137	20	ENV_ALL	Min	-23.83	-119.15	-0.20	-0.99
137	164	ENV_ALL	Min	-145.48	-111.12	0.02	0.00
137	156	ENV_ALL	Min	-134.18	-45.62	-0.14	0.12
138	13	ENV_ALL	Max	4.96	24.81	-0.13	-0.63
138	26	ENV_ALL	Max	-2.95	-14.75	-0.43	-2.19
138	165	ENV_ALL	Max	6.29	-13.34	1.03	3.19
138	162	ENV_ALL	Max	15.24	26.87	2.20	0.17
138	13	ENV_ALL	Min	-2.42	-12.11	-0.34	-1.83
138	26	ENV_ALL	Min	-10.85	-54.24	-3.71	-17.62
138	165	ENV_ALL	Min	-83.40	-68.75	-0.93	-0.54
138	162	ENV_ALL	Min	-74.60	-24.79	-25.73	-4.98
139	14	ENV_ALL	Max	-6.46	-32.32	-0.63	-3.19
139	163	ENV_ALL	Max	25.74	-40.51	2.18	3.41
139	166	ENV_ALL	Max	22.08	-48.44	7.08	6.53
139	27	ENV_ALL	Max	-7.91	-39.54	-0.78	-3.90
139	14	ENV_ALL	Min	-21.74	-108.71	-1.41	-7.41
139	163	ENV_ALL	Min	-59.33	-101.09	-0.80	-0.08
139	166	ENV_ALL	Min	-60.62	-118.62	-0.92	-0.43
139	27	ENV_ALL	Min	-25.40	-127.02	-2.43	-12.07
140	20	ENV_ALL	Max	-8.47	-42.33	0.43	2.09
140	33	ENV_ALL	Max	-11.48	-57.39	0.91	4.53
140	167	ENV_ALL	Max	21.91	-74.98	0.06	-0.08
140	164	ENV_ALL	Max	29.58	-59.33	0.05	0.06
140	20	ENV_ALL	Min	-23.83	-119.15	-0.21	-0.99
140	33	ENV_ALL	Min	-31.50	-157.48	-0.04	-0.24
140	167	ENV_ALL	Min	-128.08	-146.80	-0.20	-0.32
140	164	ENV_ALL	Min	-123.79	-108.47	0.02	0.00
141	26	ENV_ALL	Max	-2.95	-14.75	-0.47	-2.20
141	39	ENV_ALL	Max	-4.78	-23.92	-0.59	-2.99
141	168	ENV_ALL	Max	10.88	-21.55	8.24	8.07
141	165	ENV_ALL	Max	13.55	-12.38	0.75	3.13
141	26	ENV_ALL	Min	-10.85	-54.24	-3.21	-17.52
141	39	ENV_ALL	Min	-14.31	-71.55	-6.61	-32.58
141	168	ENV_ALL	Min	-71.18	-82.93	-0.73	-1.03
141	165	ENV_ALL	Min	-67.72	-65.62	-1.04	-0.54
142	27	ENV_ALL	Max	-7.91	-39.54	-0.76	-3.89
142	166	ENV_ALL	Max	19.19	-47.32	7.17	6.54
142	169	ENV_ALL	Max	20.10	-48.84	6.87	6.49
142	40	ENV_ALL	Max	-8.13	-40.63	-0.77	-3.87
142	27	ENV_ALL	Min	-25.40	-127.02	-2.57	-12.09
142	166	ENV_ALL	Min	-56.00	-118.15	-0.95	-0.43
142	169	ENV_ALL	Min	-56.22	-116.20	-0.93	-0.42
142	40	ENV_ALL	Min	-24.49	-122.45	-2.49	-12.29
143	33	ENV_ALL	Max	-11.48	-57.39	0.89	4.52
143	46	ENV_ALL	Max	-11.84	-59.21	1.03	5.18
143	170	ENV_ALL	Max	23.00	-75.09	0.08	-0.14
143	167	ENV_ALL	Max	23.16	-73.45	0.06	-0.08

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
143	33	ENV_ALL	Min	-31.50	-157.48	-0.04	-0.24
143	46	ENV_ALL	Min	-31.66	-158.29	0.02	0.14
143	170	ENV_ALL	Min	-118.75	-147.36	-0.31	-0.55
143	167	ENV_ALL	Min	-118.39	-146.55	-0.20	-0.32
144	39	ENV_ALL	Max	-4.78	-23.92	-0.59	-2.99
144	52	ENV_ALL	Max	-5.03	-25.14	-0.60	-3.13
144	171	ENV_ALL	Max	10.76	-22.74	10.34	8.25
144	168	ENV_ALL	Max	11.13	-21.51	8.25	8.07
144	39	ENV_ALL	Min	-14.31	-71.55	-6.71	-32.60
144	52	ENV_ALL	Min	-15.42	-77.10	-7.10	-35.52
144	171	ENV_ALL	Min	-70.88	-88.19	-0.91	-1.19
144	168	ENV_ALL	Min	-69.77	-82.64	-0.73	-1.03
145	40	ENV_ALL	Max	-8.13	-40.63	-0.78	-3.87
145	169	ENV_ALL	Max	11.07	-48.46	6.85	6.48
145	172	ENV_ALL	Max	15.97	-45.22	2.71	4.14
145	53	ENV_ALL	Max	-7.38	-36.90	-0.69	-3.42
145	40	ENV_ALL	Min	-24.49	-122.45	-2.44	-12.28
145	169	ENV_ALL	Min	-55.10	-117.10	-0.91	-0.42
145	172	ENV_ALL	Min	-54.17	-98.39	-0.54	-0.66
145	53	ENV_ALL	Min	-19.59	-97.96	-2.06	-10.51
146	46	ENV_ALL	Max	-11.84	-59.21	1.03	5.18
146	59	ENV_ALL	Max	-12.16	-60.79	1.40	6.94
146	173	ENV_ALL	Max	19.59	-79.12	-0.04	-0.57
146	170	ENV_ALL	Max	17.53	-74.66	0.08	-0.14
146	46	ENV_ALL	Min	-31.66	-158.29	0.03	0.14
146	59	ENV_ALL	Min	-29.60	-148.00	0.25	1.22
146	173	ENV_ALL	Min	-116.94	-138.16	-1.18	-1.50
146	170	ENV_ALL	Min	-116.62	-148.46	-0.32	-0.56
147	52	ENV_ALL	Max	-5.03	-25.14	-0.64	-3.13
147	65	ENV_ALL	Max	-5.58	-27.88	-0.68	-3.41
147	174	ENV_ALL	Max	10.61	-25.40	12.45	10.53
147	171	ENV_ALL	Max	11.39	-22.66	10.60	8.29
147	52	ENV_ALL	Min	-15.42	-77.10	-7.08	-35.51
147	65	ENV_ALL	Min	-17.09	-85.44	-8.50	-42.60
147	174	ENV_ALL	Min	-64.65	-94.95	-1.03	-1.40
147	171	ENV_ALL	Min	-62.99	-86.62	-0.80	-1.17
148	65	ENV_ALL	Max	-5.58	-27.88	-0.67	-3.41
148	67	ENV_ALL	Max	-5.60	-28.02	-0.69	-3.45
148	175	ENV_ALL	Max	10.66	-25.53	12.96	9.48
148	174	ENV_ALL	Max	10.70	-25.39	12.46	10.53
148	65	ENV_ALL	Min	-17.09	-85.44	-8.62	-42.62
148	67	ENV_ALL	Min	-17.39	-86.96	-8.62	-43.04
148	175	ENV_ALL	Min	-64.13	-96.31	-1.09	-1.46
148	174	ENV_ALL	Min	-63.83	-94.78	-1.03	-1.40
149	53	ENV_ALL	Max	-7.38	-36.90	-0.68	-3.42
149	172	ENV_ALL	Max	0.17	-45.96	2.77	4.15
149	176	ENV_ALL	Max	6.82	-19.08	1.11	3.06
149	68	ENV_ALL	Max	-2.33	-11.63	-0.65	-3.24
149	53	ENV_ALL	Min	-19.59	-97.96	-2.17	-10.53
149	172	ENV_ALL	Min	-60.25	-100.90	-0.56	-0.66
149	176	ENV_ALL	Min	-53.17	-60.77	-7.28	0.39
149	68	ENV_ALL	Min	-12.94	-64.72	-1.75	-8.92
150	59	ENV_ALL	Max	-12.16	-60.79	1.37	6.94
150	74	ENV_ALL	Max	-12.85	-64.27	1.64	8.16
150	182	ENV_ALL	Max	12.76	-76.86	-0.51	-0.43
150	173	ENV_ALL	Max	9.27	-78.09	-0.03	-0.57
150	59	ENV_ALL	Min	-29.60	-148.00	0.24	1.22
150	74	ENV_ALL	Min	-26.12	-130.58	0.29	1.44
150	182	ENV_ALL	Min	-116.07	-128.15	-4.21	-3.34
150	173	ENV_ALL	Min	-114.96	-140.22	-1.15	-1.49

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
151	67	ENV_ALL	Max	-5.60	-28.02	-0.70	-3.45
151	80	ENV_ALL	Max	-5.73	-28.65	-0.70	-3.49
151	183	ENV_ALL	Max	10.32	-26.17	13.06	11.40
151	175	ENV_ALL	Max	10.47	-25.55	12.94	9.47
151	67	ENV_ALL	Min	-17.39	-86.96	-8.56	-43.02
151	80	ENV_ALL	Min	-17.62	-88.08	-9.04	-45.08
151	183	ENV_ALL	Min	-62.03	-96.97	-1.09	-1.49
151	175	ENV_ALL	Min	-61.81	-95.85	-1.07	-1.46
152	68	ENV_ALL	Max	-2.33	-11.63	0.00	0.01
152	69	ENV_ALL	Max	-7.73	-38.66	0.01	0.04
152	177	ENV_ALL	Max	12.66	-55.02	0.00	0.00
152	176	ENV_ALL	Max	41.68	-27.99	-0.01	0.00
152	68	ENV_ALL	Min	-12.94	-64.72	0.00	0.00
152	69	ENV_ALL	Min	-41.97	-209.85	0.00	0.01
152	177	ENV_ALL	Min	-93.20	-198.93	0.00	0.00
152	176	ENV_ALL	Min	-84.13	-60.55	-0.03	-0.01
153	69	ENV_ALL	Max	-7.73	-38.66	0.01	0.04
153	70	ENV_ALL	Max	-9.27	-46.34	0.01	0.05
153	178	ENV_ALL	Max	24.95	-57.91	0.01	0.01
153	177	ENV_ALL	Max	32.70	-50.23	0.00	0.00
153	69	ENV_ALL	Min	-41.97	-209.85	0.00	0.01
153	70	ENV_ALL	Min	-49.71	-248.57	0.00	0.01
153	178	ENV_ALL	Min	-67.13	-233.64	0.00	0.00
153	177	ENV_ALL	Min	-65.59	-194.92	0.00	0.00
154	70	ENV_ALL	Max	-9.27	-46.34	0.01	0.05
154	71	ENV_ALL	Max	-9.77	-48.85	0.01	0.05
154	179	ENV_ALL	Max	25.15	-57.51	0.01	0.01
154	178	ENV_ALL	Max	25.57	-55.00	0.01	0.01
154	70	ENV_ALL	Min	-49.71	-248.57	0.00	0.01
154	71	ENV_ALL	Min	-50.13	-250.66	0.00	0.01
154	179	ENV_ALL	Min	-53.06	-235.60	0.00	0.00
154	178	ENV_ALL	Min	-52.56	-233.52	0.00	0.00
155	71	ENV_ALL	Max	-9.77	-48.85	0.01	0.05
155	72	ENV_ALL	Max	-7.96	-39.82	0.01	0.05
155	180	ENV_ALL	Max	18.80	-46.89	0.01	0.01
155	179	ENV_ALL	Max	10.57	-55.92	0.01	0.01
155	71	ENV_ALL	Min	-50.13	-250.66	0.00	0.01
155	72	ENV_ALL	Min	-41.91	-209.55	0.00	0.01
155	180	ENV_ALL	Min	-43.31	-197.41	0.00	0.00
155	179	ENV_ALL	Min	-45.12	-238.52	0.00	0.00
156	72	ENV_ALL	Max	-7.96	-39.82	0.01	0.05
156	73	ENV_ALL	Max	-4.39	-21.94	0.01	0.04
156	181	ENV_ALL	Max	4.99	-29.15	0.01	0.01
156	180	ENV_ALL	Max	-6.42	-47.02	0.01	0.01
156	72	ENV_ALL	Min	-41.91	-209.55	0.00	0.01
156	73	ENV_ALL	Min	-28.02	-140.10	0.00	0.01
156	181	ENV_ALL	Min	-40.40	-133.50	0.00	0.00
156	180	ENV_ALL	Min	-43.98	-202.95	0.00	0.00
157	73	ENV_ALL	Max	-4.39	-21.94	0.01	0.04
157	74	ENV_ALL	Max	-12.85	-64.27	0.01	0.05
157	182	ENV_ALL	Max	-5.74	-67.71	0.00	0.00
157	181	ENV_ALL	Max	-5.91	-27.85	0.01	0.01
157	73	ENV_ALL	Min	-28.02	-140.10	0.00	0.01
157	74	ENV_ALL	Min	-26.12	-130.58	0.00	0.01
157	182	ENV_ALL	Min	-45.63	-126.74	-0.02	-0.02
157	181	ENV_ALL	Min	-33.91	-136.27	0.00	0.00
158	80	ENV_ALL	Max	-5.73	-28.65	-0.70	-3.49
158	82	ENV_ALL	Max	-5.58	-27.90	-0.69	-3.45
158	184	ENV_ALL	Max	10.55	-25.43	12.94	9.48
158	183	ENV_ALL	Max	10.32	-26.17	13.06	11.40

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
158	80	ENV_ALL	Min	-17.62	-88.08	-9.04	-45.08
158	82	ENV_ALL	Min	-17.32	-86.58	-8.56	-43.01
158	184	ENV_ALL	Min	-61.74	-95.46	-1.07	-1.46
158	183	ENV_ALL	Min	-62.04	-96.97	-1.09	-1.49
159	68	ENV_ALL	Max	-2.33	-11.63	-0.65	-3.24
159	176	ENV_ALL	Max	6.62	-19.10	1.09	3.06
159	185	ENV_ALL	Max	0.08	-45.77	2.77	4.15
159	83	ENV_ALL	Max	-7.34	-36.70	-0.68	-3.41
159	68	ENV_ALL	Min	-12.94	-64.72	-1.75	-8.92
159	176	ENV_ALL	Min	-53.36	-60.81	-7.31	0.39
159	185	ENV_ALL	Min	-60.35	-100.43	-0.56	-0.67
159	83	ENV_ALL	Min	-19.49	-97.45	-2.16	-10.50
160	74	ENV_ALL	Max	-12.85	-64.27	1.64	8.16
160	89	ENV_ALL	Max	-12.07	-60.37	1.37	6.94
160	186	ENV_ALL	Max	9.19	-77.69	-0.03	-0.57
160	182	ENV_ALL	Max	12.46	-76.87	-0.51	-0.43
160	74	ENV_ALL	Min	-26.12	-130.58	0.29	1.44
160	89	ENV_ALL	Min	-29.39	-146.95	0.24	1.22
160	186	ENV_ALL	Min	-115.05	-139.23	-1.15	-1.49
160	182	ENV_ALL	Min	-116.36	-128.21	-4.21	-3.34
161	82	ENV_ALL	Max	-5.58	-27.90	-0.69	-3.45
161	95	ENV_ALL	Max	-5.54	-27.71	-0.67	-3.40
161	187	ENV_ALL	Max	10.51	-25.23	12.45	10.52
161	184	ENV_ALL	Max	10.43	-25.42	12.96	9.48
161	82	ENV_ALL	Min	-17.32	-86.58	-8.62	-43.02
161	95	ENV_ALL	Min	-16.97	-84.83	-8.60	-42.59
161	187	ENV_ALL	Min	-64.08	-94.25	-1.02	-1.40
161	184	ENV_ALL	Min	-64.43	-96.00	-1.08	-1.46
162	83	ENV_ALL	Max	-7.34	-36.70	-0.69	-3.41
162	185	ENV_ALL	Max	15.72	-45.04	2.71	4.13
162	188	ENV_ALL	Max	10.90	-48.11	6.86	6.48
162	96	ENV_ALL	Max	-8.05	-40.25	-0.77	-3.86
162	83	ENV_ALL	Min	-19.49	-97.45	-2.06	-10.48
162	185	ENV_ALL	Min	-54.27	-97.95	-0.54	-0.67
162	188	ENV_ALL	Min	-55.26	-116.23	-0.91	-0.43
162	96	ENV_ALL	Min	-24.30	-121.52	-2.42	-12.22
163	89	ENV_ALL	Max	-12.07	-60.37	1.40	6.95
163	102	ENV_ALL	Max	-11.69	-58.45	1.03	5.18
163	189	ENV_ALL	Max	17.26	-73.96	0.08	-0.14
163	186	ENV_ALL	Max	19.15	-78.75	-0.04	-0.57
163	89	ENV_ALL	Min	-29.39	-146.95	0.25	1.22
163	102	ENV_ALL	Min	-31.28	-156.41	0.03	0.14
163	189	ENV_ALL	Min	-116.84	-146.70	-0.32	-0.56
163	186	ENV_ALL	Min	-117.11	-137.24	-1.18	-1.50
164	95	ENV_ALL	Max	-5.54	-27.71	-0.68	-3.40
164	108	ENV_ALL	Max	-4.97	-24.83	-0.63	-3.12
164	190	ENV_ALL	Max	11.30	-22.37	10.57	8.24
164	187	ENV_ALL	Max	10.42	-25.24	12.44	10.52
164	95	ENV_ALL	Min	-16.97	-84.83	-8.48	-42.57
164	108	ENV_ALL	Min	-15.21	-76.05	-7.09	-35.44
164	190	ENV_ALL	Min	-63.14	-85.63	-0.79	-1.16
164	187	ENV_ALL	Min	-64.90	-94.42	-1.02	-1.40
165	96	ENV_ALL	Max	-8.05	-40.25	-0.77	-3.86
165	188	ENV_ALL	Max	19.84	-48.49	6.88	6.48
165	191	ENV_ALL	Max	18.95	-46.92	7.17	6.54
165	109	ENV_ALL	Max	-7.82	-39.11	-0.76	-3.88
165	96	ENV_ALL	Min	-24.30	-121.52	-2.48	-12.23
165	188	ENV_ALL	Min	-56.33	-115.35	-0.92	-0.43
165	191	ENV_ALL	Min	-56.10	-117.17	-0.94	-0.44
165	109	ENV_ALL	Min	-25.19	-125.95	-2.56	-12.03

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
166	102	ENV_ALL	Max	-11.69	-58.45	1.03	5.18
166	115	ENV_ALL	Max	-11.31	-56.54	0.89	4.53
166	192	ENV_ALL	Max	22.73	-72.67	0.06	-0.08
166	189	ENV_ALL	Max	22.52	-74.41	0.08	-0.14
166	102	ENV_ALL	Min	-31.28	-156.41	0.02	0.14
166	115	ENV_ALL	Min	-31.07	-155.37	-0.03	-0.23
166	192	ENV_ALL	Min	-118.56	-144.61	-0.20	-0.33
166	189	ENV_ALL	Min	-118.94	-145.65	-0.32	-0.56
167	108	ENV_ALL	Max	-4.97	-24.83	-0.60	-3.11
167	121	ENV_ALL	Max	-4.71	-23.57	-0.59	-2.96
167	193	ENV_ALL	Max	10.80	-21.19	8.14	8.05
167	190	ENV_ALL	Max	10.40	-22.46	10.29	8.19
167	108	ENV_ALL	Min	-15.21	-76.05	-7.10	-35.45
167	121	ENV_ALL	Min	-14.12	-70.61	-6.55	-32.47
167	193	ENV_ALL	Min	-70.40	-81.87	-0.71	-1.04
167	190	ENV_ALL	Min	-71.48	-87.30	-0.89	-1.18
168	121	ENV_ALL	Max	-4.71	-23.57	-0.59	-2.96
168	123	ENV_ALL	Max	-2.85	-14.24	-0.44	-2.17
168	194	ENV_ALL	Max	13.30	-11.90	0.55	3.47
168	193	ENV_ALL	Max	10.57	-21.23	8.14	8.05
168	121	ENV_ALL	Min	-14.12	-70.61	-6.50	-32.46
168	123	ENV_ALL	Min	-10.57	-52.87	-3.50	-17.66
168	194	ENV_ALL	Min	-68.28	-64.41	-1.12	-0.56
168	193	ENV_ALL	Min	-71.82	-82.15	-0.71	-1.04
169	109	ENV_ALL	Max	-7.82	-39.11	-0.78	-3.88
169	191	ENV_ALL	Max	21.79	-48.04	7.08	6.52
169	195	ENV_ALL	Max	25.48	-40.06	2.18	3.41
169	124	ENV_ALL	Max	-6.36	-31.82	-0.63	-3.18
169	109	ENV_ALL	Min	-25.19	-125.95	-2.42	-12.01
169	191	ENV_ALL	Min	-60.73	-117.65	-0.91	-0.43
169	195	ENV_ALL	Min	-59.43	-99.99	-0.80	-0.08
169	124	ENV_ALL	Min	-21.50	-107.51	-1.40	-7.35
170	115	ENV_ALL	Max	-11.31	-56.54	0.91	4.54
170	130	ENV_ALL	Max	-8.28	-41.42	0.43	2.10
170	196	ENV_ALL	Max	29.09	-58.49	0.05	0.05
170	192	ENV_ALL	Max	21.39	-74.21	0.06	-0.08
170	115	ENV_ALL	Min	-31.07	-155.37	-0.04	-0.23
170	130	ENV_ALL	Min	-23.37	-116.86	-0.21	-0.98
170	196	ENV_ALL	Min	-123.98	-106.36	0.02	0.00
170	192	ENV_ALL	Min	-128.60	-144.88	-0.21	-0.33
171	123	ENV_ALL	Max	-2.85	-14.24	-0.40	-2.16
171	136	ENV_ALL	Max	-2.28	-11.41	-0.46	-2.09
171	197	ENV_ALL	Max	7.36	-9.96	0.11	1.71
171	194	ENV_ALL	Max	6.53	-12.79	1.37	3.67
171	123	ENV_ALL	Min	-10.57	-52.87	-4.05	-17.76
171	136	ENV_ALL	Min	-9.42	-47.12	-2.61	-14.91
171	197	ENV_ALL	Min	-81.62	-61.08	-2.73	-0.42
171	194	ENV_ALL	Min	-82.87	-67.33	-0.55	-0.59
172	124	ENV_ALL	Max	-6.36	-31.82	-0.61	-3.17
172	195	ENV_ALL	Max	12.54	-41.71	2.31	3.44
172	198	ENV_ALL	Max	31.22	-3.54	2.48	-0.05
172	137	ENV_ALL	Max	-1.49	-7.47	-0.16	-1.20
172	124	ENV_ALL	Min	-21.50	-107.51	-1.58	-7.39
172	195	ENV_ALL	Min	-70.48	-102.93	-0.74	-0.10
172	198	ENV_ALL	Min	-62.98	-36.94	-18.93	-2.86
172	137	ENV_ALL	Min	-5.17	-25.85	-0.49	-2.75
173	130	ENV_ALL	Max	-8.28	-41.42	0.41	2.10
173	143	ENV_ALL	Max	-1.89	-9.43	-0.05	-0.24
173	204	ENV_ALL	Max	34.61	-9.30	0.81	0.53
173	196	ENV_ALL	Max	15.99	-61.61	0.05	0.06

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
173	130	ENV_ALL	Min	-23.37	-116.86	-0.20	-0.98
173	143	ENV_ALL	Min	-4.75	-23.77	-0.16	-0.85
173	204	ENV_ALL	Min	-134.72	-44.67	-0.15	0.11
173	196	ENV_ALL	Min	-145.78	-108.98	0.02	0.00
174	136	ENV_ALL	Max	-2.28	-11.41	-0.43	-2.08
174	149	ENV_ALL	Max	5.10	25.52	-0.14	-0.70
174	210	ENV_ALL	Max	14.90	27.48	2.19	0.17
174	197	ENV_ALL	Max	6.95	-10.03	0.11	1.71
174	136	ENV_ALL	Min	-9.42	-47.12	-3.00	-14.98
174	149	ENV_ALL	Min	-2.40	-11.99	-0.38	-1.94
174	210	ENV_ALL	Min	-75.58	-24.85	-25.88	-4.86
174	197	ENV_ALL	Min	-82.88	-61.33	-2.70	-0.42
175	138	ENV_ALL	Max	-7.40	-37.01	-0.67	-3.39
175	137	ENV_ALL	Max	-1.49	-7.47	-0.18	-0.98
175	198	ENV_ALL	Max	28.94	-3.80	2.48	0.03
175	199	ENV_ALL	Max	9.75	-48.55	5.05	5.63
175	138	ENV_ALL	Min	-22.02	-110.09	-3.34	-16.03
175	137	ENV_ALL	Min	-5.17	-25.85	-0.49	-2.58
175	198	ENV_ALL	Min	-61.00	-36.47	-18.97	-3.44
175	199	ENV_ALL	Min	-70.54	-110.90	-0.56	-0.61
176	139	ENV_ALL	Max	-8.55	-42.77	-0.81	-4.07
176	138	ENV_ALL	Max	-7.40	-37.01	-0.71	-3.40
176	199	ENV_ALL	Max	21.86	-46.39	4.93	5.61
176	200	ENV_ALL	Max	18.62	-52.15	10.23	9.28
176	139	ENV_ALL	Min	-25.26	-126.29	-4.92	-24.33
176	138	ENV_ALL	Min	-22.02	-110.09	-2.98	-15.96
176	199	ENV_ALL	Min	-54.32	-107.44	-0.48	-0.59
176	200	ENV_ALL	Min	-55.48	-122.15	-1.14	-1.06
177	140	ENV_ALL	Max	-9.15	-45.76	-0.83	-4.19
177	139	ENV_ALL	Max	-8.55	-42.77	-0.81	-4.07
177	200	ENV_ALL	Max	15.87	-51.09	10.23	9.28
177	201	ENV_ALL	Max	16.46	-54.08	12.06	10.55
177	140	ENV_ALL	Min	-24.66	-123.30	-5.59	-27.71
177	139	ENV_ALL	Min	-25.26	-126.29	-4.88	-24.32
177	200	ENV_ALL	Min	-50.15	-121.64	-1.14	-1.06
177	201	ENV_ALL	Min	-50.75	-120.80	-1.34	-1.34
178	141	ENV_ALL	Max	-8.35	-41.73	-0.75	-3.72
178	140	ENV_ALL	Max	-9.15	-45.76	-0.84	-4.19
178	201	ENV_ALL	Max	7.83	-53.62	12.03	10.54
178	202	ENV_ALL	Max	11.88	-49.59	9.87	9.18
178	141	ENV_ALL	Min	-20.61	-103.05	-4.83	-24.14
178	140	ENV_ALL	Min	-24.66	-123.30	-5.49	-27.69
178	201	ENV_ALL	Min	-49.15	-121.57	-1.33	-1.34
178	202	ENV_ALL	Min	-47.66	-103.28	-1.08	-1.27
179	142	ENV_ALL	Max	-5.51	-27.57	-0.60	-2.93
179	141	ENV_ALL	Max	-8.35	-41.73	-0.74	-3.72
179	202	ENV_ALL	Max	-1.40	-50.15	9.89	9.19
179	203	ENV_ALL	Max	5.09	-35.99	1.18	4.04
179	142	ENV_ALL	Min	-13.32	-66.58	-2.56	-13.65
179	141	ENV_ALL	Min	-20.61	-103.05	-4.94	-24.17
179	202	ENV_ALL	Min	-53.47	-105.48	-1.10	-1.27
179	203	ENV_ALL	Min	-47.98	-69.41	-0.27	-0.89
180	143	ENV_ALL	Max	-1.89	-9.43	-0.52	-2.51
180	142	ENV_ALL	Max	-5.51	-27.57	-0.57	-2.92
180	203	ENV_ALL	Max	-7.48	-37.48	1.29	4.06
180	204	ENV_ALL	Max	-2.48	-14.05	2.34	0.67
180	143	ENV_ALL	Min	-4.75	-23.77	-1.00	-5.37
180	142	ENV_ALL	Min	-13.32	-66.58	-2.91	-13.72
180	203	ENV_ALL	Min	-60.70	-72.66	-0.32	-0.91
180	204	ENV_ALL	Min	-53.88	-29.02	-20.50	-2.64

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
181	144	ENV_ALL	Max	-5.97	-29.87	-0.57	-2.92
181	143	ENV_ALL	Max	-1.89	-9.43	-0.50	-2.51
181	204	ENV_ALL	Max	-3.54	-14.26	1.81	0.57
181	205	ENV_ALL	Max	-6.69	-30.01	3.12	5.43
181	144	ENV_ALL	Min	-10.24	-51.20	-3.00	-14.10
181	143	ENV_ALL	Min	-4.75	-23.77	-1.00	-5.37
181	204	ENV_ALL	Min	-54.10	-29.91	-20.30	-2.60
181	205	ENV_ALL	Min	-60.65	-61.28	-0.55	-0.87
182	145	ENV_ALL	Max	-7.35	-36.77	-0.67	-3.36
182	144	ENV_ALL	Max	-5.97	-29.87	-0.61	-2.92
182	205	ENV_ALL	Max	1.36	-28.47	2.98	5.41
182	206	ENV_ALL	Max	-0.37	-35.37	9.55	9.63
182	145	ENV_ALL	Min	-13.44	-67.22	-4.38	-21.48
182	144	ENV_ALL	Min	-10.24	-51.20	-2.58	-14.02
182	205	ENV_ALL	Min	-53.69	-59.89	-0.49	-0.86
182	206	ENV_ALL	Min	-56.89	-75.91	-0.86	-0.91
183	146	ENV_ALL	Max	-7.07	-35.34	-0.67	-3.36
183	145	ENV_ALL	Max	-7.35	-36.77	-0.67	-3.36
183	206	ENV_ALL	Max	4.17	-34.68	9.54	9.63
183	207	ENV_ALL	Max	4.56	-33.25	10.81	10.41
183	146	ENV_ALL	Min	-13.55	-67.73	-4.53	-22.69
183	145	ENV_ALL	Min	-13.44	-67.22	-4.33	-21.47
183	206	ENV_ALL	Min	-57.03	-75.94	-0.86	-0.90
183	207	ENV_ALL	Min	-57.13	-76.45	-0.88	-0.90
184	147	ENV_ALL	Max	-5.55	-27.76	-0.56	-2.80
184	146	ENV_ALL	Max	-7.07	-35.34	-0.67	-3.36
184	207	ENV_ALL	Max	5.99	-33.04	10.80	10.41
184	208	ENV_ALL	Max	8.36	-25.46	7.76	8.08
184	147	ENV_ALL	Min	-10.87	-54.33	-3.40	-17.06
184	146	ENV_ALL	Min	-13.55	-67.73	-4.54	-22.69
184	207	ENV_ALL	Min	-63.90	-77.80	-0.88	-0.90
184	208	ENV_ALL	Min	-61.22	-64.41	-0.53	-0.64
185	148	ENV_ALL	Max	-2.52	-12.60	-0.23	-1.53
185	147	ENV_ALL	Max	-5.55	-27.76	-0.55	-2.80
185	208	ENV_ALL	Max	6.88	-25.64	7.78	8.08
185	209	ENV_ALL	Max	11.55	-10.48	0.31	2.42
185	148	ENV_ALL	Min	-7.44	-37.18	-1.39	-7.69
185	147	ENV_ALL	Min	-10.87	-54.33	-3.51	-17.09
185	208	ENV_ALL	Min	-70.86	-66.33	-0.54	-0.64
185	209	ENV_ALL	Min	-67.43	-49.18	-5.51	-0.16
186	149	ENV_ALL	Max	5.10	25.52	-0.11	-0.49
186	148	ENV_ALL	Max	-2.52	-12.60	-0.34	-1.57
186	209	ENV_ALL	Max	5.60	-11.32	0.26	2.44
186	210	ENV_ALL	Max	14.02	27.30	2.16	-0.01
186	149	ENV_ALL	Min	-2.40	-11.99	-0.29	-1.96
186	148	ENV_ALL	Min	-7.44	-37.18	-1.68	-7.75
186	209	ENV_ALL	Min	-75.00	-50.69	-5.43	-0.17
186	210	ENV_ALL	Min	-69.59	-23.66	-25.98	-4.53
187	150	ENV_ALL	Max	16.33	-40.43	2.51	0.09
187	151	ENV_ALL	Max	13.33	-37.02	5.01	5.59
187	212	ENV_ALL	Max	3.79	-40.26	6.63	5.16
187	211	ENV_ALL	Max	6.79	-41.57	1.52	0.59
187	150	ENV_ALL	Min	-72.34	-105.00	-18.88	-3.05
187	151	ENV_ALL	Min	-66.50	-91.11	-0.58	-0.69
187	212	ENV_ALL	Min	-84.30	-94.42	-0.03	0.08
187	211	ENV_ALL	Min	-90.14	-108.31	-27.76	-4.46
188	151	ENV_ALL	Max	25.57	-34.86	4.89	5.56
188	152	ENV_ALL	Max	22.78	-36.32	10.14	8.76
188	213	ENV_ALL	Max	5.91	-41.35	15.55	9.36
188	212	ENV_ALL	Max	8.71	-39.89	6.52	5.13

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
188	151	ENV_ALL	Min	-51.84	-87.63	-0.50	-0.67
188	152	ENV_ALL	Min	-52.13	-99.09	-1.18	-1.19
188	213	ENV_ALL	Min	-81.22	-102.99	-0.63	0.02
188	212	ENV_ALL	Min	-80.11	-93.43	-0.05	0.08
189	152	ENV_ALL	Max	20.01	-35.26	10.14	8.76
189	153	ENV_ALL	Max	19.82	-35.09	11.95	10.04
189	214	ENV_ALL	Max	9.45	-40.22	18.58	11.03
189	213	ENV_ALL	Max	9.65	-40.39	15.53	9.36
189	152	ENV_ALL	Min	-46.82	-99.65	-1.17	-1.19
189	153	ENV_ALL	Min	-46.79	-100.62	-1.37	-1.41
189	214	ENV_ALL	Min	-73.74	-102.69	-0.87	-0.08
189	213	ENV_ALL	Min	-73.75	-101.72	-0.63	0.02
190	153	ENV_ALL	Max	11.11	-34.64	11.92	10.03
190	154	ENV_ALL	Max	13.96	-31.03	9.76	8.64
190	215	ENV_ALL	Max	8.36	-36.31	14.69	9.40
190	214	ENV_ALL	Max	5.50	-39.92	18.55	11.02
190	153	ENV_ALL	Min	-44.54	-102.36	-1.36	-1.41
190	154	ENV_ALL	Min	-43.82	-88.08	-1.12	-1.42
190	215	ENV_ALL	Min	-70.45	-89.20	-0.66	0.02
190	214	ENV_ALL	Min	-72.15	-103.48	-0.87	-0.08
191	154	ENV_ALL	Max	-0.12	-31.60	9.78	8.65
191	155	ENV_ALL	Max	3.88	-27.95	1.24	4.57
191	216	ENV_ALL	Max	3.72	-32.82	1.12	3.39
191	215	ENV_ALL	Max	0.00	-36.47	14.74	9.41
191	154	ENV_ALL	Min	-48.48	-90.93	-1.14	-1.42
191	155	ENV_ALL	Min	-46.44	-70.18	-0.19	-0.48
191	216	ENV_ALL	Min	-70.87	-70.29	-1.26	-0.12
191	215	ENV_ALL	Min	-72.92	-90.96	-0.66	0.02
192	155	ENV_ALL	Max	-8.20	-29.45	1.35	4.59
192	156	ENV_ALL	Max	-7.16	-37.53	2.03	-0.63
192	217	ENV_ALL	Max	1.24	-35.91	1.56	1.28
192	216	ENV_ALL	Max	-0.12	-32.26	1.19	3.42
192	155	ENV_ALL	Min	-59.33	-73.70	-0.24	-0.49
192	156	ENV_ALL	Min	-61.07	-67.73	-20.62	-3.36
192	217	ENV_ALL	Min	-69.78	-68.19	-31.71	-4.47
192	216	ENV_ALL	Min	-68.03	-71.17	-1.13	-0.11
193	156	ENV_ALL	Max	-8.21	-37.74	1.49	-0.67
193	157	ENV_ALL	Max	-6.79	-28.81	3.21	5.92
193	218	ENV_ALL	Max	0.52	-29.18	3.30	4.19
193	217	ENV_ALL	Max	-1.04	-36.31	1.23	1.22
193	156	ENV_ALL	Min	-61.26	-68.62	-20.53	-3.36
193	157	ENV_ALL	Min	-57.65	-50.33	-0.46	-0.41
193	218	ENV_ALL	Min	-73.62	-50.11	-0.15	-0.18
193	217	ENV_ALL	Min	-77.09	-69.87	-31.83	-4.49
194	157	ENV_ALL	Max	1.30	-27.88	3.06	5.89
194	158	ENV_ALL	Max	1.23	-28.24	9.42	9.05
194	219	ENV_ALL	Max	-0.87	-29.70	13.76	8.62
194	218	ENV_ALL	Max	-0.82	-29.42	3.12	4.16
194	157	ENV_ALL	Min	-50.42	-47.87	-0.41	-0.40
194	158	ENV_ALL	Min	-50.92	-48.00	-0.91	-1.08
194	219	ENV_ALL	Min	-84.44	-54.71	-0.49	0.06
194	218	ENV_ALL	Min	-83.93	-52.20	-0.16	-0.18
195	158	ENV_ALL	Max	5.96	-28.22	9.41	9.05
195	159	ENV_ALL	Max	6.43	-26.91	10.71	9.96
195	220	ENV_ALL	Max	1.93	-27.57	16.47	9.31
195	219	ENV_ALL	Max	1.46	-29.30	13.73	8.62
195	158	ENV_ALL	Min	-50.84	-47.99	-0.91	-1.08
195	159	ENV_ALL	Min	-50.98	-48.66	-0.90	-0.96
195	220	ENV_ALL	Min	-88.87	-56.24	-0.53	-0.02
195	219	ENV_ALL	Min	-88.73	-55.57	-0.48	0.06

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
196	159	ENV_ALL	Max	7.90	-26.69	10.71	9.96
196	160	ENV_ALL	Max	10.12	-19.68	7.68	7.73
196	221	ENV_ALL	Max	4.33	-20.49	11.01	6.64
196	220	ENV_ALL	Max	2.44	-27.50	16.47	9.31
196	159	ENV_ALL	Min	-57.56	-49.98	-0.91	-0.96
196	160	ENV_ALL	Min	-57.17	-48.06	-0.55	-0.68
196	221	ENV_ALL	Min	-96.44	-55.91	-0.21	0.05
196	220	ENV_ALL	Min	-96.82	-57.83	-0.53	-0.02
197	160	ENV_ALL	Max	8.64	-19.86	7.70	7.74
197	161	ENV_ALL	Max	12.21	-8.57	0.28	2.86
197	222	ENV_ALL	Max	4.80	-9.61	0.47	1.21
197	221	ENV_ALL	Max	1.57	-20.90	11.05	6.64
197	160	ENV_ALL	Min	-66.74	-49.97	-0.56	-0.68
197	161	ENV_ALL	Min	-66.75	-50.03	-5.34	-0.28
197	222	ENV_ALL	Min	-108.48	-58.38	-11.02	-0.94
197	221	ENV_ALL	Min	-108.46	-58.32	-0.21	0.05
198	161	ENV_ALL	Max	6.08	-9.42	0.23	2.88
198	162	ENV_ALL	Max	9.18	1.28	2.27	0.46
198	223	ENV_ALL	Max	4.84	0.41	1.35	0.21
198	222	ENV_ALL	Max	1.77	-10.03	0.48	1.23
198	161	ENV_ALL	Min	-74.28	-51.54	-5.27	-0.29
198	162	ENV_ALL	Min	-80.39	-82.08	-25.73	-4.60
198	223	ENV_ALL	Min	-123.25	-90.65	-40.64	-7.11
198	222	ENV_ALL	Min	-117.14	-60.11	-10.93	-0.93
199	150	ENV_ALL	Max	18.64	-40.17	2.50	0.00
199	211	ENV_ALL	Max	7.33	-41.53	1.56	0.83
199	224	ENV_ALL	Max	4.45	-43.70	1.48	1.24
199	163	ENV_ALL	Max	15.77	-39.33	2.32	3.67
199	150	ENV_ALL	Min	-74.69	-105.07	-18.98	-3.17
199	211	ENV_ALL	Min	-106.46	-110.37	-27.75	-4.56
199	224	ENV_ALL	Min	-100.49	-97.71	-2.66	-0.14
199	163	ENV_ALL	Min	-68.71	-92.42	-0.68	-0.19
200	156	ENV_ALL	Max	27.43	-32.74	0.62	-0.11
200	164	ENV_ALL	Max	21.33	-24.14	0.08	0.22
200	225	ENV_ALL	Max	6.18	-33.04	0.14	-0.13
200	217	ENV_ALL	Max	12.28	-34.58	0.71	0.59
200	156	ENV_ALL	Min	-141.25	-80.97	-0.24	-0.48
200	164	ENV_ALL	Min	-135.36	-85.99	0.03	0.06
200	225	ENV_ALL	Min	-201.96	-89.02	-0.34	-0.52
200	217	ENV_ALL	Min	-207.85	-94.29	0.16	0.14
201	162	ENV_ALL	Max	10.17	1.48	2.15	-0.03
201	165	ENV_ALL	Max	7.37	-8.92	1.07	3.58
201	226	ENV_ALL	Max	3.23	-9.51	0.86	4.33
201	223	ENV_ALL	Max	6.02	0.65	1.45	0.48
201	162	ENV_ALL	Min	-86.30	-83.26	-25.66	-4.64
201	165	ENV_ALL	Min	-80.56	-54.60	-0.86	-0.48
201	226	ENV_ALL	Min	-108.15	-60.11	-2.64	-0.15
201	223	ENV_ALL	Min	-113.89	-88.78	-40.56	-6.68
202	163	ENV_ALL	Max	28.80	-37.67	2.19	3.64
202	224	ENV_ALL	Max	9.46	-42.51	1.40	1.23
202	227	ENV_ALL	Max	5.61	-46.13	8.95	3.66
202	166	ENV_ALL	Max	24.95	-39.79	7.02	6.09
202	163	ENV_ALL	Min	-58.40	-89.46	-0.74	-0.18
202	224	ENV_ALL	Min	-92.96	-96.19	-2.76	-0.16
202	227	ENV_ALL	Min	-94.32	-110.45	-0.37	0.17
202	166	ENV_ALL	Min	-58.56	-103.72	-0.95	-0.56
203	164	ENV_ALL	Max	34.61	-21.00	0.09	0.22
203	167	ENV_ALL	Max	28.98	-25.21	0.05	-0.14
203	228	ENV_ALL	Max	11.63	-34.25	0.02	-0.11
203	225	ENV_ALL	Max	17.26	-30.04	0.13	-0.13

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
203	164	ENV_ALL	Min	-116.18	-83.34	0.03	0.05
203	167	ENV_ALL	Min	-116.74	-111.46	-0.23	-0.44
203	228	ENV_ALL	Min	-182.16	-114.93	-1.10	-0.97
203	225	ENV_ALL	Min	-181.60	-86.81	-0.32	-0.51
204	165	ENV_ALL	Max	14.69	-7.95	0.77	3.52
204	171	ENV_ALL	Max	11.66	-18.19	10.30	8.32
204	231	ENV_ALL	Max	6.25	-18.96	18.52	13.00
204	226	ENV_ALL	Max	9.27	-8.72	0.77	4.30
204	165	ENV_ALL	Min	-64.58	-51.40	-0.97	-0.48
204	171	ENV_ALL	Min	-66.24	-59.69	-0.93	-1.26
204	231	ENV_ALL	Min	-102.16	-66.87	-0.54	-0.27
204	226	ENV_ALL	Min	-100.50	-58.58	-2.78	-0.15
205	166	ENV_ALL	Max	22.06	-38.87	7.10	6.11
205	227	ENV_ALL	Max	10.67	-45.07	8.97	3.66
205	229	ENV_ALL	Max	10.54	-44.06	8.73	3.90
205	169	ENV_ALL	Max	21.93	-37.87	6.74	5.81
205	166	ENV_ALL	Min	-53.95	-103.72	-0.98	-0.57
205	227	ENV_ALL	Min	-86.48	-108.88	-0.36	0.17
205	229	ENV_ALL	Min	-86.30	-108.64	-0.37	0.24
205	169	ENV_ALL	Min	-53.75	-104.37	-0.99	-0.73
206	167	ENV_ALL	Max	30.23	-23.69	0.05	-0.14
206	170	ENV_ALL	Max	29.55	-25.45	0.06	-0.22
206	230	ENV_ALL	Max	17.89	-33.96	-0.01	-0.10
206	228	ENV_ALL	Max	18.56	-32.20	0.02	-0.11
206	167	ENV_ALL	Min	-108.41	-111.21	-0.22	-0.44
206	170	ENV_ALL	Min	-108.51	-114.60	-0.30	-0.57
206	230	ENV_ALL	Min	-171.22	-116.93	-1.44	-1.27
206	228	ENV_ALL	Min	-171.12	-113.54	-1.10	-0.97
207	169	ENV_ALL	Max	12.90	-37.60	6.72	5.81
207	229	ENV_ALL	Max	11.49	-43.42	8.71	3.90
207	232	ENV_ALL	Max	11.70	-46.27	3.40	1.58
207	172	ENV_ALL	Max	13.10	-40.46	2.92	5.18
207	169	ENV_ALL	Min	-52.44	-106.18	-0.98	-0.73
207	229	ENV_ALL	Min	-81.96	-107.95	-0.37	0.24
207	232	ENV_ALL	Min	-82.68	-110.01	-0.38	-0.28
207	172	ENV_ALL	Min	-53.01	-105.96	-0.41	-0.04
208	170	ENV_ALL	Max	24.09	-25.01	0.05	-0.23
208	173	ENV_ALL	Max	23.29	-27.32	0.02	-0.31
208	233	ENV_ALL	Max	19.39	-35.43	-0.13	-0.26
208	230	ENV_ALL	Max	20.19	-33.13	0.00	-0.10
208	170	ENV_ALL	Min	-106.38	-115.69	-0.30	-0.57
208	173	ENV_ALL	Min	-106.68	-119.69	-1.27	-1.71
208	233	ENV_ALL	Min	-166.98	-120.47	-2.40	-1.07
208	230	ENV_ALL	Min	-166.68	-116.47	-1.42	-1.26
209	171	ENV_ALL	Max	12.51	-18.08	10.59	8.36
209	175	ENV_ALL	Max	11.67	-21.00	12.91	9.84
209	234	ENV_ALL	Max	10.13	-21.24	24.26	16.40
209	231	ENV_ALL	Max	10.97	-18.33	18.40	12.98
209	171	ENV_ALL	Min	-57.03	-57.85	-0.82	-1.24
209	175	ENV_ALL	Min	-57.90	-62.17	-1.11	-1.51
209	234	ENV_ALL	Min	-92.48	-69.09	-0.80	-0.42
209	231	ENV_ALL	Min	-91.61	-64.76	-0.57	-0.28
210	172	ENV_ALL	Max	-1.51	-40.99	2.98	5.20
210	232	ENV_ALL	Max	16.79	-44.37	3.44	1.58
210	235	ENV_ALL	Max	14.99	-62.18	0.39	2.75
210	176	ENV_ALL	Max	-2.55	-58.79	0.51	-1.16
210	172	ENV_ALL	Min	-60.00	-108.47	-0.43	-0.04
210	232	ENV_ALL	Min	-72.57	-107.63	-0.36	-0.28
210	235	ENV_ALL	Min	-76.13	-129.85	-9.18	1.19
210	176	ENV_ALL	Min	-65.21	-130.68	-8.38	-2.72

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
211	173	ENV_ALL	Max	12.97	-26.29	0.03	-0.30
211	182	ENV_ALL	Max	12.73	-15.50	-0.71	-0.72
211	241	ENV_ALL	Max	22.45	-24.80	0.01	0.67
211	233	ENV_ALL	Max	22.68	-35.59	-0.14	-0.26
211	173	ENV_ALL	Min	-104.55	-121.76	-1.23	-1.70
211	182	ENV_ALL	Min	-103.53	-122.94	-3.68	-2.37
211	241	ENV_ALL	Min	-163.54	-121.00	-3.85	-3.04
211	233	ENV_ALL	Min	-164.56	-119.81	-2.41	-1.08
212	176	ENV_ALL	Max	30.38	-60.62	-0.01	0.00
212	177	ENV_ALL	Max	21.58	-36.45	0.00	0.00
212	236	ENV_ALL	Max	2.61	-39.48	0.00	0.00
212	235	ENV_ALL	Max	11.40	-62.82	0.00	0.00
212	176	ENV_ALL	Min	-93.25	-130.58	-0.03	0.00
212	177	ENV_ALL	Min	-85.88	-154.30	0.00	0.00
212	236	ENV_ALL	Min	-109.10	-158.10	0.00	0.00
212	235	ENV_ALL	Min	-116.53	-135.51	-0.01	-0.01
213	177	ENV_ALL	Max	41.62	-31.66	0.00	0.00
213	178	ENV_ALL	Max	36.41	-34.45	0.01	0.01
213	237	ENV_ALL	Max	12.50	-39.31	0.00	0.00
213	236	ENV_ALL	Max	17.71	-35.71	0.00	0.00
213	177	ENV_ALL	Min	-61.88	-150.29	0.00	0.00
213	178	ENV_ALL	Min	-62.43	-176.35	0.00	0.00
213	237	ENV_ALL	Min	-86.71	-181.13	0.00	0.00
213	236	ENV_ALL	Min	-86.16	-155.08	0.00	0.00
214	178	ENV_ALL	Max	37.02	-31.54	0.01	0.01
214	179	ENV_ALL	Max	36.19	-29.48	0.01	0.01
214	238	ENV_ALL	Max	17.65	-33.63	0.01	0.00
214	237	ENV_ALL	Max	18.48	-35.68	0.00	0.00
214	178	ENV_ALL	Min	-47.86	-176.23	0.00	0.00
214	179	ENV_ALL	Min	-47.45	-180.40	0.00	0.00
214	238	ENV_ALL	Min	-68.19	-184.11	0.00	0.00
214	237	ENV_ALL	Min	-68.61	-179.94	0.00	0.00
215	179	ENV_ALL	Max	21.62	-27.89	0.01	0.01
215	180	ENV_ALL	Max	25.47	-21.78	0.01	0.01
215	239	ENV_ALL	Max	16.71	-24.26	0.01	0.00
215	238	ENV_ALL	Max	12.85	-30.37	0.01	0.00
215	179	ENV_ALL	Min	-39.51	-183.32	0.00	0.00
215	180	ENV_ALL	Min	-38.29	-164.04	0.00	0.00
215	239	ENV_ALL	Min	-50.68	-165.79	0.00	0.00
215	238	ENV_ALL	Min	-51.90	-185.07	0.00	0.00
216	180	ENV_ALL	Max	-2.23	-21.91	0.01	0.01
216	181	ENV_ALL	Max	1.87	-27.22	0.00	0.00
216	240	ENV_ALL	Max	12.35	-25.55	0.01	0.01
216	239	ENV_ALL	Max	8.24	-20.25	0.01	0.00
216	180	ENV_ALL	Min	-38.95	-169.58	0.00	0.00
216	181	ENV_ALL	Min	-40.01	-149.06	0.00	0.00
216	240	ENV_ALL	Min	-31.69	-146.97	0.00	0.00
216	239	ENV_ALL	Min	-30.63	-167.49	0.00	0.00
217	181	ENV_ALL	Max	-7.99	-25.92	0.00	0.00
217	182	ENV_ALL	Max	-5.38	-7.40	0.00	0.01
217	241	ENV_ALL	Max	8.06	-3.73	0.00	0.00
217	240	ENV_ALL	Max	3.07	-22.25	0.01	0.01
217	181	ENV_ALL	Min	-33.52	-151.83	0.00	0.00
217	182	ENV_ALL	Min	-29.82	-126.88	-0.01	0.00
217	241	ENV_ALL	Min	-11.47	-123.87	-0.01	-0.01
217	240	ENV_ALL	Min	-15.18	-148.83	0.00	0.00
218	175	ENV_ALL	Max	11.55	-21.01	12.88	9.84
218	184	ENV_ALL	Max	11.61	-20.93	12.88	9.82
218	242	ENV_ALL	Max	11.13	-21.03	24.23	16.41
218	234	ENV_ALL	Max	11.07	-21.11	24.24	16.40

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
218	175	ENV_ALL	Min	-54.96	-61.58	-1.09	-1.51
218	184	ENV_ALL	Min	-54.88	-61.20	-1.09	-1.50
218	242	ENV_ALL	Min	-89.49	-68.12	-0.80	-0.42
218	234	ENV_ALL	Min	-89.57	-68.50	-0.80	-0.42
219	176	ENV_ALL	Max	-2.61	-58.81	0.48	-1.17
219	235	ENV_ALL	Max	14.91	-62.18	0.38	2.75
219	243	ENV_ALL	Max	16.78	-44.24	3.44	1.58
219	185	ENV_ALL	Max	-1.55	-40.86	2.98	5.19
219	176	ENV_ALL	Min	-65.40	-130.72	-8.41	-2.72
219	235	ENV_ALL	Min	-76.16	-129.86	-9.20	1.19
219	243	ENV_ALL	Min	-72.57	-107.30	-0.37	-0.28
219	185	ENV_ALL	Min	-60.12	-108.16	-0.43	-0.04
220	182	ENV_ALL	Max	12.43	-15.52	-0.71	-0.72
220	186	ENV_ALL	Max	12.80	-26.05	0.03	-0.30
220	244	ENV_ALL	Max	22.68	-35.34	-0.14	-0.26
220	241	ENV_ALL	Max	22.31	-24.81	0.01	0.67
220	182	ENV_ALL	Min	-103.65	-123.00	-3.69	-2.38
220	186	ENV_ALL	Min	-104.62	-121.15	-1.23	-1.70
220	244	ENV_ALL	Min	-164.55	-119.18	-2.41	-1.08
220	241	ENV_ALL	Min	-163.59	-121.02	-3.84	-3.04
221	184	ENV_ALL	Max	11.42	-20.93	12.90	9.83
221	190	ENV_ALL	Max	12.38	-17.81	10.57	8.40
221	247	ENV_ALL	Max	10.95	-18.05	18.35	12.97
221	242	ENV_ALL	Max	9.98	-21.17	24.25	16.41
221	184	ENV_ALL	Min	-58.19	-61.86	-1.10	-1.51
221	190	ENV_ALL	Min	-57.25	-57.17	-0.81	-1.24
221	247	ENV_ALL	Min	-91.64	-64.05	-0.56	-0.28
221	242	ENV_ALL	Min	-92.58	-68.74	-0.80	-0.42
222	185	ENV_ALL	Max	12.82	-40.35	2.92	5.18
222	243	ENV_ALL	Max	11.57	-46.15	3.40	1.57
222	245	ENV_ALL	Max	11.43	-43.17	8.71	3.90
222	188	ENV_ALL	Max	12.68	-37.37	6.72	5.81
222	185	ENV_ALL	Min	-53.12	-105.68	-0.41	-0.04
222	243	ENV_ALL	Min	-82.81	-109.70	-0.38	-0.29
222	245	ENV_ALL	Min	-82.02	-107.33	-0.37	0.24
222	188	ENV_ALL	Min	-52.53	-105.59	-0.97	-0.73
223	186	ENV_ALL	Max	22.76	-27.11	0.02	-0.31
223	189	ENV_ALL	Max	23.68	-24.58	0.05	-0.23
223	246	ENV_ALL	Max	20.07	-32.67	0.00	-0.10
223	244	ENV_ALL	Max	19.16	-35.20	-0.13	-0.26
223	186	ENV_ALL	Min	-106.88	-119.16	-1.27	-1.71
223	189	ENV_ALL	Min	-106.53	-114.58	-0.31	-0.57
223	246	ENV_ALL	Min	-166.72	-115.30	-1.43	-1.27
223	244	ENV_ALL	Min	-167.07	-119.88	-2.40	-1.07
224	188	ENV_ALL	Max	21.61	-37.64	6.74	5.81
224	245	ENV_ALL	Max	10.43	-43.82	8.72	3.90
224	248	ENV_ALL	Max	10.57	-44.80	8.97	3.66
224	191	ENV_ALL	Max	21.76	-38.62	7.10	6.11
224	188	ENV_ALL	Min	-53.87	-103.81	-0.98	-0.74
224	245	ENV_ALL	Min	-86.42	-108.03	-0.37	0.24
224	248	ENV_ALL	Min	-86.58	-108.21	-0.36	0.17
224	191	ENV_ALL	Min	-54.07	-103.09	-0.97	-0.57
225	189	ENV_ALL	Max	28.94	-25.03	0.06	-0.23
225	192	ENV_ALL	Max	29.65	-23.22	0.04	-0.14
225	249	ENV_ALL	Max	18.36	-31.70	0.02	-0.11
225	246	ENV_ALL	Max	17.65	-33.51	-0.01	-0.10
225	189	ENV_ALL	Min	-108.75	-113.52	-0.30	-0.57
225	192	ENV_ALL	Min	-108.64	-110.00	-0.23	-0.44
225	249	ENV_ALL	Min	-171.20	-112.26	-1.10	-0.97
225	246	ENV_ALL	Min	-171.31	-115.78	-1.44	-1.27

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
226	190	ENV_ALL	Max	11.28	-17.94	10.26	8.35
226	194	ENV_ALL	Max	14.35	-7.72	0.51	3.40
226	250	ENV_ALL	Max	9.21	-8.47	0.77	4.29
226	247	ENV_ALL	Max	6.15	-18.69	18.46	12.98
226	190	ENV_ALL	Min	-66.91	-59.10	-0.91	-1.26
226	194	ENV_ALL	Min	-65.06	-49.84	-1.13	-0.47
226	250	ENV_ALL	Min	-100.41	-56.91	-2.69	-0.16
226	247	ENV_ALL	Min	-102.26	-66.17	-0.54	-0.27
227	191	ENV_ALL	Max	24.59	-39.54	7.02	6.09
227	248	ENV_ALL	Max	5.52	-45.85	8.95	3.66
227	251	ENV_ALL	Max	9.40	-42.15	1.41	1.22
227	195	ENV_ALL	Max	28.47	-37.34	2.19	3.64
227	191	ENV_ALL	Min	-58.71	-103.10	-0.94	-0.57
227	248	ENV_ALL	Min	-94.41	-109.77	-0.37	0.17
227	251	ENV_ALL	Min	-93.02	-95.37	-2.76	-0.16
227	195	ENV_ALL	Min	-58.53	-88.70	-0.74	-0.18
228	192	ENV_ALL	Max	28.31	-24.75	0.05	-0.14
228	196	ENV_ALL	Max	33.98	-20.45	0.09	0.21
228	252	ENV_ALL	Max	17.09	-29.45	0.13	-0.13
228	249	ENV_ALL	Max	11.42	-33.75	0.02	-0.11
228	192	ENV_ALL	Min	-117.00	-110.27	-0.23	-0.44
228	196	ENV_ALL	Min	-116.42	-81.90	0.03	0.05
228	252	ENV_ALL	Min	-181.65	-85.28	-0.33	-0.51
228	249	ENV_ALL	Min	-182.23	-113.65	-1.10	-0.97
229	194	ENV_ALL	Max	7.16	-8.67	1.42	3.63
229	210	ENV_ALL	Max	10.04	2.95	2.13	-0.02
229	265	ENV_ALL	Max	6.04	2.15	1.43	0.48
229	250	ENV_ALL	Max	3.16	-9.26	0.76	4.28
229	194	ENV_ALL	Min	-81.09	-53.05	-0.47	-0.49
229	210	ENV_ALL	Min	-86.91	-82.14	-25.84	-4.74
229	265	ENV_ALL	Min	-113.91	-87.54	-40.53	-6.67
229	250	ENV_ALL	Min	-108.09	-58.45	-2.71	-0.15
230	195	ENV_ALL	Max	15.54	-38.99	2.32	3.67
230	251	ENV_ALL	Max	4.39	-43.34	1.48	1.24
230	253	ENV_ALL	Max	7.30	-41.25	1.56	0.83
230	198	ENV_ALL	Max	18.45	-39.91	2.49	0.00
230	195	ENV_ALL	Min	-68.94	-91.64	-0.68	-0.19
230	251	ENV_ALL	Min	-100.56	-96.90	-2.66	-0.15
230	253	ENV_ALL	Min	-106.49	-109.37	-27.75	-4.56
230	198	ENV_ALL	Min	-74.88	-104.11	-18.99	-3.17
231	196	ENV_ALL	Max	20.89	-23.57	0.08	0.21
231	204	ENV_ALL	Max	27.01	-32.30	0.61	-0.10
231	259	ENV_ALL	Max	12.14	-34.12	0.70	0.57
231	252	ENV_ALL	Max	6.02	-32.45	0.13	-0.13
231	196	ENV_ALL	Min	-135.80	-84.52	0.03	0.05
231	204	ENV_ALL	Min	-141.66	-79.35	-0.26	-0.47
231	259	ENV_ALL	Min	-207.97	-92.61	0.16	0.13
231	252	ENV_ALL	Min	-202.11	-87.49	-0.35	-0.51
232	199	ENV_ALL	Max	13.24	-36.50	5.02	5.59
232	198	ENV_ALL	Max	16.18	-40.17	2.49	0.09
232	253	ENV_ALL	Max	6.75	-41.29	1.52	0.58
232	254	ENV_ALL	Max	3.81	-39.73	6.63	5.15
232	199	ENV_ALL	Min	-66.59	-89.85	-0.57	-0.68
232	198	ENV_ALL	Min	-72.49	-104.03	-18.89	-3.06
232	253	ENV_ALL	Min	-90.18	-107.32	-27.76	-4.47
232	254	ENV_ALL	Min	-84.28	-93.13	-0.02	0.08
233	200	ENV_ALL	Max	22.60	-35.72	10.15	8.77
233	199	ENV_ALL	Max	25.35	-34.35	4.89	5.56
233	254	ENV_ALL	Max	8.65	-39.36	6.52	5.12
233	255	ENV_ALL	Max	5.91	-40.73	15.56	9.36

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
233	200	ENV_ALL	Min	-52.18	-97.61	-1.17	-1.18
233	199	ENV_ALL	Min	-51.91	-86.39	-0.50	-0.67
233	254	ENV_ALL	Min	-80.17	-92.16	-0.04	0.07
233	255	ENV_ALL	Min	-81.23	-101.47	-0.62	0.02
234	201	ENV_ALL	Max	19.68	-34.45	11.96	10.05
234	200	ENV_ALL	Max	19.85	-34.66	10.14	8.77
234	255	ENV_ALL	Max	9.59	-39.78	15.54	9.35
234	256	ENV_ALL	Max	9.42	-39.57	18.59	11.02
234	201	ENV_ALL	Min	-46.83	-99.01	-1.35	-1.40
234	200	ENV_ALL	Min	-46.87	-98.16	-1.16	-1.18
234	255	ENV_ALL	Min	-73.82	-100.21	-0.62	0.02
234	256	ENV_ALL	Min	-73.78	-101.06	-0.86	-0.08
235	202	ENV_ALL	Max	13.89	-30.41	9.77	8.65
235	201	ENV_ALL	Max	11.04	-34.00	11.93	10.04
235	256	ENV_ALL	Max	5.49	-39.28	18.56	11.02
235	257	ENV_ALL	Max	8.34	-35.69	14.69	9.40
235	202	ENV_ALL	Min	-43.82	-86.49	-1.11	-1.41
235	201	ENV_ALL	Min	-44.54	-100.74	-1.34	-1.40
235	256	ENV_ALL	Min	-72.17	-101.85	-0.86	-0.08
235	257	ENV_ALL	Min	-70.47	-87.60	-0.65	0.02
236	203	ENV_ALL	Max	3.95	-27.35	1.24	4.57
236	202	ENV_ALL	Max	-0.10	-30.97	9.79	8.66
236	257	ENV_ALL	Max	0.02	-35.85	14.74	9.41
236	258	ENV_ALL	Max	3.75	-32.23	1.12	3.38
236	203	ENV_ALL	Min	-46.38	-68.61	-0.19	-0.47
236	202	ENV_ALL	Min	-48.42	-89.30	-1.13	-1.42
236	257	ENV_ALL	Min	-72.89	-89.34	-0.66	0.02
236	258	ENV_ALL	Min	-70.85	-68.73	-1.25	-0.13
237	204	ENV_ALL	Max	-7.08	-37.05	2.00	-0.64
237	203	ENV_ALL	Max	-8.13	-28.84	1.34	4.60
237	258	ENV_ALL	Max	-0.12	-31.67	1.19	3.41
237	259	ENV_ALL	Max	1.26	-35.44	1.54	1.27
237	204	ENV_ALL	Min	-60.81	-65.98	-20.63	-3.37
237	203	ENV_ALL	Min	-59.10	-72.10	-0.24	-0.49
237	258	ENV_ALL	Min	-68.04	-69.62	-1.13	-0.12
237	259	ENV_ALL	Min	-69.76	-66.48	-31.71	-4.47
238	205	ENV_ALL	Max	-6.71	-28.18	3.22	5.93
238	204	ENV_ALL	Max	-8.14	-37.26	1.47	-0.67
238	259	ENV_ALL	Max	-1.04	-35.84	1.21	1.21
238	260	ENV_ALL	Max	0.52	-28.71	3.31	4.18
238	205	ENV_ALL	Min	-57.43	-48.58	-0.46	-0.40
238	204	ENV_ALL	Min	-61.04	-66.87	-20.54	-3.36
238	259	ENV_ALL	Min	-77.12	-68.17	-31.82	-4.50
238	260	ENV_ALL	Min	-73.51	-48.40	-0.14	-0.19
239	206	ENV_ALL	Max	1.26	-27.58	9.43	9.05
239	205	ENV_ALL	Max	1.33	-27.26	3.07	5.90
239	260	ENV_ALL	Max	-0.82	-28.95	3.12	4.15
239	261	ENV_ALL	Max	-0.87	-29.18	13.76	8.61
239	206	ENV_ALL	Min	-50.93	-46.10	-0.90	-1.07
239	205	ENV_ALL	Min	-50.47	-46.16	-0.40	-0.39
239	260	ENV_ALL	Min	-84.01	-50.50	-0.15	-0.19
239	261	ENV_ALL	Min	-84.47	-52.81	-0.48	0.06
240	207	ENV_ALL	Max	6.42	-26.35	10.72	9.96
240	206	ENV_ALL	Max	5.94	-27.56	9.43	9.05
240	261	ENV_ALL	Max	1.44	-28.80	13.74	8.61
240	262	ENV_ALL	Max	1.92	-27.02	16.47	9.30
240	207	ENV_ALL	Min	-51.18	-46.71	-0.89	-0.94
240	206	ENV_ALL	Min	-51.06	-46.13	-0.89	-1.07
240	261	ENV_ALL	Min	-88.88	-53.69	-0.47	0.06
240	262	ENV_ALL	Min	-88.99	-54.27	-0.52	-0.02

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
241	208	ENV_ALL	Max	9.95	-19.17	7.69	7.71
241	207	ENV_ALL	Max	7.86	-26.14	10.71	9.96
241	262	ENV_ALL	Max	2.41	-26.95	16.47	9.30
241	263	ENV_ALL	Max	4.29	-19.98	11.00	6.63
241	208	ENV_ALL	Min	-57.59	-46.24	-0.54	-0.67
241	207	ENV_ALL	Min	-57.95	-48.06	-0.89	-0.94
241	262	ENV_ALL	Min	-96.98	-55.87	-0.52	-0.02
241	263	ENV_ALL	Min	-96.62	-54.05	-0.21	0.05
242	209	ENV_ALL	Max	12.00	-8.10	0.28	2.81
242	208	ENV_ALL	Max	8.53	-19.35	7.70	7.72
242	263	ENV_ALL	Max	1.55	-20.39	11.04	6.63
242	264	ENV_ALL	Max	4.71	-9.13	0.46	1.20
242	209	ENV_ALL	Min	-67.32	-48.61	-5.38	-0.26
242	208	ENV_ALL	Min	-67.23	-48.17	-0.55	-0.67
242	263	ENV_ALL	Min	-108.54	-56.44	-0.21	0.05
242	264	ENV_ALL	Min	-108.63	-56.87	-11.04	-0.94
243	210	ENV_ALL	Max	9.11	2.77	2.25	0.40
243	209	ENV_ALL	Max	6.05	-8.93	0.24	2.84
243	264	ENV_ALL	Max	1.73	-9.55	0.48	1.22
243	265	ENV_ALL	Max	4.73	1.89	1.33	0.21
243	210	ENV_ALL	Min	-81.06	-80.97	-26.02	-4.74
243	209	ENV_ALL	Min	-74.89	-50.13	-5.29	-0.27
243	264	ENV_ALL	Min	-117.05	-58.56	-10.95	-0.93
243	265	ENV_ALL	Min	-123.22	-89.41	-40.60	-7.09
244	211	ENV_ALL	Max	3.37	-50.78	1.49	0.40
244	212	ENV_ALL	Max	3.86	-43.12	6.64	5.30
244	267	ENV_ALL	Max	1.83	-43.01	6.81	3.52
244	266	ENV_ALL	Max	1.34	-51.04	0.72	0.23
244	211	ENV_ALL	Min	-91.02	-120.38	-27.85	-4.91
244	212	ENV_ALL	Min	-84.95	-96.96	-0.01	0.13
244	267	ENV_ALL	Min	-81.51	-96.68	0.07	0.11
244	266	ENV_ALL	Min	-87.58	-120.11	-29.49	-5.56
245	212	ENV_ALL	Max	8.77	-42.75	6.53	5.27
245	213	ENV_ALL	Max	8.36	-36.18	15.56	9.36
245	268	ENV_ALL	Max	2.06	-37.17	17.55	6.98
245	267	ENV_ALL	Max	2.47	-43.75	6.77	3.52
245	212	ENV_ALL	Min	-80.76	-95.98	-0.03	0.12
245	213	ENV_ALL	Min	-79.23	-90.67	-0.64	0.00
245	268	ENV_ALL	Min	-83.14	-91.82	-0.27	0.17
245	267	ENV_ALL	Min	-84.67	-97.12	0.07	0.11
246	213	ENV_ALL	Max	12.10	-35.22	15.54	9.35
246	214	ENV_ALL	Max	12.25	-32.12	18.59	11.07
246	269	ENV_ALL	Max	1.76	-34.42	21.16	8.41
246	268	ENV_ALL	Max	1.66	-37.52	17.54	6.97
246	213	ENV_ALL	Min	-71.76	-89.44	-0.64	0.00
246	214	ENV_ALL	Min	-70.97	-88.69	-0.86	-0.05
246	269	ENV_ALL	Min	-83.41	-90.79	-0.44	0.15
246	268	ENV_ALL	Min	-84.21	-92.08	-0.27	0.17
247	214	ENV_ALL	Max	8.31	-31.82	18.56	11.07
247	215	ENV_ALL	Max	9.90	-28.71	14.67	9.33
247	270	ENV_ALL	Max	1.85	-31.49	15.93	6.89
247	269	ENV_ALL	Max	0.75	-34.60	21.14	8.41
247	214	ENV_ALL	Min	-69.38	-89.48	-0.86	-0.05
247	215	ENV_ALL	Min	-68.73	-81.50	-0.69	-0.09
247	270	ENV_ALL	Min	-82.60	-83.13	-0.30	0.18
247	269	ENV_ALL	Min	-83.66	-91.11	-0.44	0.15
248	215	ENV_ALL	Max	1.29	-28.87	14.72	9.34
248	216	ENV_ALL	Max	3.10	-29.77	1.17	3.75
248	271	ENV_ALL	Max	1.23	-32.56	1.14	1.71
248	270	ENV_ALL	Max	-0.11	-31.66	15.97	6.89

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
248	215	ENV_ALL	Min	-70.69	-83.26	-0.69	-0.09
248	216	ENV_ALL	Min	-70.40	-73.28	-1.21	0.21
248	271	ENV_ALL	Min	-83.65	-73.78	-2.55	0.00
248	270	ENV_ALL	Min	-83.47	-83.76	-0.30	0.18
249	216	ENV_ALL	Max	-0.48	-29.21	1.24	3.78
249	217	ENV_ALL	Max	0.38	-35.01	1.22	-0.26
249	272	ENV_ALL	Max	0.45	-38.51	0.72	0.95
249	271	ENV_ALL	Max	-0.42	-32.70	1.17	1.72
249	216	ENV_ALL	Min	-67.56	-74.25	-1.09	0.21
249	217	ENV_ALL	Min	-68.65	-66.32	-31.88	-5.33
249	272	ENV_ALL	Min	-85.55	-68.17	-35.68	-6.41
249	271	ENV_ALL	Min	-84.39	-74.35	-2.49	0.00
250	217	ENV_ALL	Max	-1.68	-36.23	0.89	-0.28
250	218	ENV_ALL	Max	0.06	-26.26	3.38	4.61
250	273	ENV_ALL	Max	0.38	-30.29	2.20	1.97
250	272	ENV_ALL	Max	-1.44	-39.44	0.50	0.91
250	217	ENV_ALL	Min	-75.97	-67.59	-32.00	-5.35
250	218	ENV_ALL	Min	-72.39	-51.64	-0.04	0.21
250	273	ENV_ALL	Min	-92.32	-51.62	-0.01	-0.05
250	272	ENV_ALL	Min	-94.32	-69.92	-35.99	-6.47
251	218	ENV_ALL	Max	-1.16	-27.79	3.20	4.58
251	219	ENV_ALL	Max	-0.22	-23.94	13.75	8.55
251	274	ENV_ALL	Max	-0.31	-26.32	15.08	5.52
251	273	ENV_ALL	Max	-1.24	-31.12	2.12	1.96
251	218	ENV_ALL	Min	-82.84	-52.13	-0.05	0.21
251	219	ENV_ALL	Min	-81.65	-43.62	-0.52	-0.06
251	274	ENV_ALL	Min	-99.48	-43.97	-0.17	0.18
251	273	ENV_ALL	Min	-99.90	-52.15	-0.02	-0.05
252	219	ENV_ALL	Max	2.34	-24.46	13.72	8.54
252	220	ENV_ALL	Max	3.47	-21.86	16.48	9.38
252	275	ENV_ALL	Max	-0.28	-22.43	18.45	6.42
252	274	ENV_ALL	Max	-1.12	-26.61	15.06	5.52
252	219	ENV_ALL	Min	-85.95	-43.01	-0.51	-0.06
252	220	ENV_ALL	Min	-85.88	-41.30	-0.52	0.00
252	275	ENV_ALL	Min	-106.26	-45.16	-0.20	0.14
252	274	ENV_ALL	Min	-105.81	-45.50	-0.17	0.18
253	220	ENV_ALL	Max	3.98	-21.78	16.48	9.38
253	221	ENV_ALL	Max	5.51	-16.12	11.01	6.65
253	276	ENV_ALL	Max	0.37	-16.88	11.76	4.32
253	275	ENV_ALL	Max	-0.86	-22.54	18.46	6.42
253	220	ENV_ALL	Min	-93.83	-42.89	-0.52	0.00
253	221	ENV_ALL	Min	-94.40	-45.72	-0.21	0.05
253	276	ENV_ALL	Min	-113.41	-49.43	-0.76	0.14
253	275	ENV_ALL	Min	-112.40	-46.60	-0.20	0.14
254	221	ENV_ALL	Max	2.75	-16.53	11.06	6.66
254	222	ENV_ALL	Max	4.51	-10.03	0.45	1.28
254	277	ENV_ALL	Max	0.98	-10.55	0.37	0.24
254	276	ENV_ALL	Max	-0.57	-17.05	11.79	4.33
254	221	ENV_ALL	Min	-106.42	-48.12	-0.21	0.05
254	222	ENV_ALL	Min	-108.99	-60.97	-10.98	-0.83
254	277	ENV_ALL	Min	-121.61	-63.49	-15.59	-3.01
254	276	ENV_ALL	Min	-119.05	-50.65	-0.73	0.14
255	222	ENV_ALL	Max	1.66	-10.45	0.46	1.31
255	223	ENV_ALL	Max	2.99	-6.08	1.42	0.51
255	278	ENV_ALL	Max	1.41	-6.31	0.63	-0.01
255	277	ENV_ALL	Max	0.09	-10.68	0.37	0.24
255	222	ENV_ALL	Min	-117.66	-62.70	-10.89	-0.82
255	223	ENV_ALL	Min	-125.30	-100.92	-40.69	-7.38
255	278	ENV_ALL	Min	-129.37	-101.74	-45.77	-8.82
255	277	ENV_ALL	Min	-121.73	-63.52	-15.55	-3.00

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
256	211	ENV_ALL	Max	3.91	-50.74	1.43	0.17
256	266	ENV_ALL	Max	2.00	-50.99	0.74	0.42
256	279	ENV_ALL	Max	1.54	-48.10	0.67	0.28
256	224	ENV_ALL	Max	3.45	-48.56	1.48	1.24
256	211	ENV_ALL	Min	-107.34	-122.44	-27.85	-5.07
256	266	ENV_ALL	Min	-104.09	-122.15	-29.51	-5.66
256	279	ENV_ALL	Min	-98.75	-105.91	-4.95	-1.23
256	224	ENV_ALL	Min	-102.00	-106.20	-2.63	0.07
257	217	ENV_ALL	Max	11.17	-37.76	0.53	0.01
257	225	ENV_ALL	Max	8.72	-22.24	0.19	0.03
257	280	ENV_ALL	Max	1.82	-21.39	0.08	-0.11
257	272	ENV_ALL	Max	4.27	-38.61	0.59	0.40
257	217	ENV_ALL	Min	-206.73	-88.67	0.08	-0.46
257	225	ENV_ALL	Min	-199.21	-76.33	-0.32	-0.38
257	280	ENV_ALL	Min	-205.33	-77.71	-0.67	-0.46
257	272	ENV_ALL	Min	-212.42	-88.39	0.12	0.08
258	223	ENV_ALL	Max	4.17	-5.95	1.32	-0.06
258	226	ENV_ALL	Max	3.13	-9.13	0.88	4.53
258	281	ENV_ALL	Max	1.81	-9.33	0.44	3.51
258	278	ENV_ALL	Max	2.85	-6.16	0.74	0.35
258	223	ENV_ALL	Min	-115.94	-99.05	-40.70	-7.40
258	226	ENV_ALL	Min	-108.46	-61.64	-2.61	0.03
258	281	ENV_ALL	Min	-107.94	-61.54	-4.50	-0.10
258	278	ENV_ALL	Min	-115.42	-98.95	-45.69	-8.38
259	224	ENV_ALL	Max	8.45	-47.38	1.41	1.22
259	279	ENV_ALL	Max	4.99	-47.76	0.65	0.28
259	282	ENV_ALL	Max	3.18	-45.09	8.81	2.11
259	227	ENV_ALL	Max	6.64	-43.75	8.97	3.72
259	224	ENV_ALL	Min	-94.47	-104.67	-2.72	0.06
259	279	ENV_ALL	Min	-97.85	-105.39	-4.98	-1.23
259	282	ENV_ALL	Min	-97.18	-107.98	-0.11	0.11
259	227	ENV_ALL	Min	-93.80	-107.27	-0.38	0.15
260	225	ENV_ALL	Max	19.79	-19.24	0.18	0.03
260	228	ENV_ALL	Max	16.45	-10.81	0.01	-0.14
260	283	ENV_ALL	Max	6.72	-12.51	0.00	-0.02
260	280	ENV_ALL	Max	10.06	-20.95	0.08	-0.11
260	225	ENV_ALL	Min	-179.53	-74.12	-0.30	-0.38
260	228	ENV_ALL	Min	-177.57	-90.84	-1.10	-0.99
260	283	ENV_ALL	Min	-200.69	-92.79	-1.74	-0.91
260	280	ENV_ALL	Min	-202.65	-76.06	-0.66	-0.46
261	226	ENV_ALL	Max	9.17	-8.34	0.79	4.50
261	231	ENV_ALL	Max	7.53	-13.81	18.51	12.95
261	286	ENV_ALL	Max	4.13	-14.30	22.99	11.84
261	281	ENV_ALL	Max	5.77	-8.84	0.36	3.49
261	226	ENV_ALL	Min	-100.81	-60.11	-2.76	0.02
261	231	ENV_ALL	Min	-99.32	-52.65	-0.55	-0.33
261	286	ENV_ALL	Min	-107.85	-54.36	-0.29	0.02
261	281	ENV_ALL	Min	-109.34	-61.82	-4.59	-0.10
262	227	ENV_ALL	Max	11.70	-42.69	8.99	3.72
262	282	ENV_ALL	Max	5.82	-44.61	8.81	2.11
262	284	ENV_ALL	Max	5.15	-46.48	8.71	2.38
262	229	ENV_ALL	Max	11.04	-44.56	8.65	3.51
262	227	ENV_ALL	Min	-85.96	-105.70	-0.37	0.15
262	282	ENV_ALL	Min	-94.04	-107.19	-0.10	0.11
262	284	ENV_ALL	Min	-94.41	-111.23	-0.14	0.18
262	229	ENV_ALL	Min	-86.65	-109.75	-0.43	0.05
263	228	ENV_ALL	Max	23.38	-8.76	0.01	-0.14
263	230	ENV_ALL	Max	22.58	-7.57	-0.02	-0.17
263	285	ENV_ALL	Max	11.44	-10.77	-0.01	0.00
263	283	ENV_ALL	Max	12.24	-11.95	0.00	-0.02

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
263	228	ENV_ALL	Min	-166.53	-89.46	-1.10	-0.99
263	230	ENV_ALL	Min	-166.43	-93.46	-1.37	-0.99
263	285	ENV_ALL	Min	-196.56	-95.69	-2.08	-1.15
263	283	ENV_ALL	Min	-196.66	-91.68	-1.74	-0.91
264	229	ENV_ALL	Max	11.98	-43.91	8.64	3.51
264	284	ENV_ALL	Max	8.58	-45.66	8.71	2.38
264	287	ENV_ALL	Max	6.81	-52.73	3.86	0.97
264	232	ENV_ALL	Max	10.21	-50.99	3.68	2.94
264	229	ENV_ALL	Min	-82.31	-109.07	-0.44	0.05
264	284	ENV_ALL	Min	-90.33	-110.04	-0.14	0.18
264	287	ENV_ALL	Min	-91.75	-122.86	-0.36	-0.30
264	232	ENV_ALL	Min	-84.78	-121.90	-0.18	0.37
265	230	ENV_ALL	Max	24.88	-6.74	-0.02	-0.17
265	233	ENV_ALL	Max	23.12	-1.45	-0.09	-0.04
265	288	ENV_ALL	Max	13.43	-5.44	-0.03	-0.08
265	285	ENV_ALL	Max	15.19	-10.72	-0.01	0.00
265	230	ENV_ALL	Min	-161.89	-93.00	-1.36	-0.99
265	233	ENV_ALL	Min	-161.37	-101.82	-2.56	-1.74
265	288	ENV_ALL	Min	-194.04	-103.76	-2.88	-0.94
265	285	ENV_ALL	Min	-194.56	-94.94	-2.08	-1.15
266	231	ENV_ALL	Max	12.25	-13.17	18.40	12.93
266	234	ENV_ALL	Max	11.44	-15.96	24.25	16.38
266	289	ENV_ALL	Max	6.73	-16.64	30.97	15.21
266	286	ENV_ALL	Max	7.54	-13.86	22.98	11.83
266	231	ENV_ALL	Min	-88.77	-50.54	-0.58	-0.34
266	234	ENV_ALL	Min	-88.87	-51.05	-0.80	-0.42
266	289	ENV_ALL	Min	-104.67	-54.21	-0.50	-0.02
266	286	ENV_ALL	Min	-104.57	-53.70	-0.29	0.02
267	232	ENV_ALL	Max	15.30	-49.09	3.72	2.95
267	287	ENV_ALL	Max	10.01	-51.75	3.86	0.97
267	290	ENV_ALL	Max	8.95	-61.09	-0.11	1.52
267	235	ENV_ALL	Max	14.25	-58.42	-0.22	-0.84
267	232	ENV_ALL	Min	-73.51	-119.52	-0.17	0.37
267	287	ENV_ALL	Min	-86.83	-121.53	-0.36	-0.30
267	290	ENV_ALL	Min	-88.70	-133.77	-7.59	0.72
267	235	ENV_ALL	Min	-75.38	-131.75	-10.12	-2.67
268	233	ENV_ALL	Max	26.41	-1.61	-0.09	-0.04
268	241	ENV_ALL	Max	25.44	3.36	-0.14	0.05
268	296	ENV_ALL	Max	16.53	-0.55	0.15	0.53
268	288	ENV_ALL	Max	17.51	-5.52	-0.03	-0.08
268	233	ENV_ALL	Min	-158.94	-101.16	-2.58	-1.75
268	241	ENV_ALL	Min	-158.73	-106.05	-3.23	-0.68
268	296	ENV_ALL	Min	-191.97	-107.83	-4.14	-2.68
268	288	ENV_ALL	Min	-192.19	-102.94	-2.88	-0.94
269	235	ENV_ALL	Max	10.66	-59.07	0.00	0.00
269	236	ENV_ALL	Max	7.12	-41.79	0.00	0.00
269	291	ENV_ALL	Max	0.17	-38.09	0.00	0.00
269	290	ENV_ALL	Max	3.72	-55.36	0.00	0.00
269	235	ENV_ALL	Min	-116.66	-137.42	-0.01	0.00
269	236	ENV_ALL	Min	-110.57	-135.55	0.00	0.00
269	291	ENV_ALL	Min	-95.51	-136.94	-0.01	0.00
269	290	ENV_ALL	Min	-101.60	-135.29	-0.01	0.00
270	236	ENV_ALL	Max	22.22	-38.02	0.00	0.00
270	237	ENV_ALL	Max	20.07	-32.58	0.00	0.00
270	292	ENV_ALL	Max	6.15	-30.97	0.00	0.00
270	291	ENV_ALL	Max	8.30	-36.41	0.00	0.00
270	236	ENV_ALL	Min	-87.63	-132.53	0.00	0.00
270	237	ENV_ALL	Min	-85.70	-143.29	0.00	0.00
270	292	ENV_ALL	Min	-81.55	-146.07	0.00	0.00
270	291	ENV_ALL	Min	-83.48	-135.32	-0.01	0.00

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
271	237	ENV_ALL	Max	26.05	-29.74	0.00	0.00
271	238	ENV_ALL	Max	25.29	-25.64	0.01	0.00
271	293	ENV_ALL	Max	9.22	-25.75	0.00	0.00
271	292	ENV_ALL	Max	9.99	-29.23	0.00	0.00
271	237	ENV_ALL	Min	-67.59	-142.09	0.00	0.00
271	238	ENV_ALL	Min	-66.60	-145.90	0.00	0.00
271	293	ENV_ALL	Min	-67.16	-149.11	0.00	0.00
271	292	ENV_ALL	Min	-68.15	-145.30	0.00	0.00
272	238	ENV_ALL	Max	20.49	-22.38	0.01	0.00
272	239	ENV_ALL	Max	21.65	-18.45	0.01	0.00
272	294	ENV_ALL	Max	10.99	-18.27	0.01	0.00
272	293	ENV_ALL	Max	9.83	-22.21	0.00	0.00
272	238	ENV_ALL	Min	-50.30	-146.86	0.00	0.00
272	239	ENV_ALL	Min	-49.52	-141.05	0.00	0.00
272	294	ENV_ALL	Min	-48.65	-143.18	0.00	0.00
272	293	ENV_ALL	Min	-49.44	-148.99	0.00	0.00
273	239	ENV_ALL	Max	13.19	-14.44	0.01	0.00
273	240	ENV_ALL	Max	16.39	-5.02	0.01	0.00
273	295	ENV_ALL	Max	9.05	-5.25	0.01	0.00
273	294	ENV_ALL	Max	5.85	-14.67	0.01	0.00
273	239	ENV_ALL	Min	-29.47	-142.74	0.00	0.00
273	240	ENV_ALL	Min	-27.58	-126.74	0.00	0.00
273	295	ENV_ALL	Min	-28.76	-128.21	0.00	0.00
273	294	ENV_ALL	Min	-30.64	-144.21	0.00	0.00
274	240	ENV_ALL	Max	7.12	-1.71	0.01	0.00
274	241	ENV_ALL	Max	11.05	24.43	0.01	0.01
274	296	ENV_ALL	Max	3.35	22.90	0.01	0.00
274	295	ENV_ALL	Max	-0.21	-3.24	0.01	0.00
274	240	ENV_ALL	Min	-11.07	-128.60	0.00	0.00
274	241	ENV_ALL	Min	-5.84	-108.93	0.00	0.00
274	296	ENV_ALL	Min	-13.49	-110.47	0.00	-0.01
274	295	ENV_ALL	Min	-18.72	-130.14	0.00	0.00
275	234	ENV_ALL	Max	12.38	-15.83	24.24	16.37
275	242	ENV_ALL	Max	12.44	-15.74	24.22	16.37
275	297	ENV_ALL	Max	7.97	-16.39	30.95	15.21
275	289	ENV_ALL	Max	7.91	-16.48	30.96	15.21
275	234	ENV_ALL	Min	-85.96	-50.46	-0.80	-0.42
275	242	ENV_ALL	Min	-85.92	-50.27	-0.80	-0.42
275	297	ENV_ALL	Min	-102.99	-53.68	-0.50	-0.02
275	289	ENV_ALL	Min	-103.03	-53.88	-0.50	-0.02
276	235	ENV_ALL	Max	14.17	-58.43	-0.22	-0.84
276	290	ENV_ALL	Max	8.92	-61.09	-0.11	1.52
276	298	ENV_ALL	Max	10.02	-51.66	3.86	0.97
276	243	ENV_ALL	Max	15.27	-49.00	3.71	2.94
276	235	ENV_ALL	Min	-75.41	-131.77	-10.13	-2.67
276	290	ENV_ALL	Min	-88.72	-133.78	-7.60	0.72
276	298	ENV_ALL	Min	-86.83	-121.30	-0.36	-0.31
276	243	ENV_ALL	Min	-73.52	-119.29	-0.18	0.37
277	241	ENV_ALL	Max	25.30	3.35	-0.14	0.05
277	244	ENV_ALL	Max	26.37	-1.45	-0.09	-0.05
277	299	ENV_ALL	Max	17.54	-5.35	-0.03	-0.08
277	296	ENV_ALL	Max	16.47	-0.55	0.15	0.53
277	241	ENV_ALL	Min	-158.78	-106.08	-3.23	-0.68
277	244	ENV_ALL	Min	-158.96	-100.75	-2.58	-1.75
277	299	ENV_ALL	Min	-192.17	-102.51	-2.88	-0.94
277	296	ENV_ALL	Min	-192.00	-107.84	-4.13	-2.68
278	242	ENV_ALL	Max	11.29	-15.88	24.24	16.38
278	247	ENV_ALL	Max	12.19	-12.99	18.34	12.93
278	302	ENV_ALL	Max	7.57	-13.67	22.96	11.84
278	297	ENV_ALL	Max	6.67	-16.56	30.95	15.21

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
278	242	ENV_ALL	Min	-89.01	-50.89	-0.80	-0.42
278	247	ENV_ALL	Min	-88.78	-49.71	-0.57	-0.34
278	302	ENV_ALL	Min	-104.51	-52.86	-0.29	0.02
278	297	ENV_ALL	Min	-104.74	-54.03	-0.50	-0.02
279	243	ENV_ALL	Max	10.06	-50.91	3.67	2.93
279	298	ENV_ALL	Max	6.77	-52.65	3.86	0.97
279	300	ENV_ALL	Max	8.59	-45.49	8.71	2.38
279	245	ENV_ALL	Max	11.88	-43.75	8.63	3.50
279	243	ENV_ALL	Min	-84.92	-121.69	-0.19	0.37
279	298	ENV_ALL	Min	-91.76	-122.64	-0.37	-0.31
279	300	ENV_ALL	Min	-90.33	-109.60	-0.14	0.18
279	245	ENV_ALL	Min	-82.42	-108.66	-0.44	0.05
280	244	ENV_ALL	Max	22.84	-1.31	-0.09	-0.04
280	246	ENV_ALL	Max	24.69	-6.45	-0.02	-0.17
280	301	ENV_ALL	Max	15.20	-10.42	-0.01	0.00
280	299	ENV_ALL	Max	13.35	-5.28	-0.03	-0.08
280	244	ENV_ALL	Min	-161.47	-101.45	-2.56	-1.74
280	246	ENV_ALL	Min	-161.96	-92.24	-1.37	-0.99
280	301	ENV_ALL	Min	-194.55	-94.14	-2.08	-1.15
280	299	ENV_ALL	Min	-194.07	-103.35	-2.88	-0.94
281	245	ENV_ALL	Max	10.88	-44.40	8.65	3.51
281	300	ENV_ALL	Max	5.13	-46.31	8.71	2.38
281	303	ENV_ALL	Max	5.81	-44.41	8.80	2.11
281	248	ENV_ALL	Max	11.56	-42.50	8.99	3.72
281	245	ENV_ALL	Min	-86.81	-109.35	-0.44	0.05
281	300	ENV_ALL	Min	-94.42	-110.81	-0.14	0.18
281	303	ENV_ALL	Min	-94.04	-106.68	-0.11	0.11
281	248	ENV_ALL	Min	-86.10	-105.23	-0.37	0.15
282	246	ENV_ALL	Max	22.26	-7.29	-0.02	-0.17
282	249	ENV_ALL	Max	23.09	-8.42	0.01	-0.14
282	304	ENV_ALL	Max	12.21	-11.60	-0.01	-0.02
282	301	ENV_ALL	Max	11.38	-10.47	-0.01	0.00
282	246	ENV_ALL	Min	-166.55	-92.73	-1.38	-1.00
282	249	ENV_ALL	Min	-166.64	-88.59	-1.11	-0.99
282	304	ENV_ALL	Min	-196.67	-90.77	-1.75	-0.91
282	301	ENV_ALL	Min	-196.58	-94.90	-2.08	-1.15
283	247	ENV_ALL	Max	7.39	-13.63	18.46	12.95
283	250	ENV_ALL	Max	9.15	-8.00	0.79	4.48
283	305	ENV_ALL	Max	5.80	-8.49	0.32	3.49
283	302	ENV_ALL	Max	4.05	-14.12	22.97	11.84
283	247	ENV_ALL	Min	-99.39	-51.83	-0.55	-0.33
283	250	ENV_ALL	Min	-100.78	-58.79	-2.66	0.02
283	305	ENV_ALL	Min	-109.35	-60.50	-4.61	-0.10
283	302	ENV_ALL	Min	-107.96	-53.55	-0.30	0.02
284	248	ENV_ALL	Max	6.52	-43.56	8.97	3.71
284	303	ENV_ALL	Max	3.14	-44.89	8.81	2.11
284	306	ENV_ALL	Max	5.00	-47.42	0.65	0.28
284	251	ENV_ALL	Max	8.38	-47.04	1.41	1.22
284	248	ENV_ALL	Min	-93.92	-106.79	-0.38	0.14
284	303	ENV_ALL	Min	-97.22	-107.49	-0.11	0.11
284	306	ENV_ALL	Min	-97.84	-104.63	-4.98	-1.24
284	251	ENV_ALL	Min	-94.55	-103.93	-2.72	0.06
285	249	ENV_ALL	Max	16.15	-10.48	0.01	-0.14
285	252	ENV_ALL	Max	19.59	-18.76	0.18	0.02
285	307	ENV_ALL	Max	10.06	-20.45	0.08	-0.11
285	304	ENV_ALL	Max	6.63	-12.16	0.00	-0.02
285	249	ENV_ALL	Min	-177.67	-89.98	-1.10	-0.99
285	252	ENV_ALL	Min	-179.60	-72.82	-0.32	-0.38
285	307	ENV_ALL	Min	-202.64	-74.73	-0.68	-0.45
285	304	ENV_ALL	Min	-200.72	-91.88	-1.75	-0.91

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
286	250	ENV_ALL	Max	3.10	-8.78	0.78	4.48
286	265	ENV_ALL	Max	4.26	-5.44	1.29	-0.07
286	320	ENV_ALL	Max	2.84	-5.66	0.73	0.35
286	305	ENV_ALL	Max	1.68	-9.00	0.42	3.52
286	250	ENV_ALL	Min	-108.46	-60.32	-2.68	0.03
286	265	ENV_ALL	Min	-115.81	-97.08	-40.68	-7.38
286	320	ENV_ALL	Min	-115.35	-96.98	-45.71	-8.38
286	305	ENV_ALL	Min	-108.00	-60.23	-4.48	-0.11
287	251	ENV_ALL	Max	3.37	-48.23	1.49	1.24
287	306	ENV_ALL	Max	1.51	-47.76	0.67	0.28
287	308	ENV_ALL	Max	2.04	-50.70	0.75	0.43
287	253	ENV_ALL	Max	3.90	-50.45	1.43	0.17
287	251	ENV_ALL	Min	-102.08	-105.46	-2.63	0.07
287	306	ENV_ALL	Min	-98.78	-105.15	-4.95	-1.23
287	308	ENV_ALL	Min	-104.06	-121.08	-29.50	-5.66
287	253	ENV_ALL	Min	-107.36	-121.38	-27.86	-5.07
288	252	ENV_ALL	Max	8.51	-21.76	0.18	0.02
288	259	ENV_ALL	Max	11.05	-37.28	0.52	0.02
288	314	ENV_ALL	Max	4.29	-38.13	0.57	0.38
288	307	ENV_ALL	Max	1.76	-20.90	0.07	-0.11
288	252	ENV_ALL	Min	-199.40	-75.04	-0.33	-0.39
288	259	ENV_ALL	Min	-206.83	-86.95	0.08	-0.44
288	314	ENV_ALL	Min	-212.40	-86.63	0.12	0.07
288	307	ENV_ALL	Min	-205.34	-76.39	-0.69	-0.46
289	254	ENV_ALL	Max	3.86	-42.62	6.64	5.29
289	253	ENV_ALL	Max	3.34	-50.49	1.48	0.39
289	308	ENV_ALL	Max	1.34	-50.75	0.72	0.23
289	309	ENV_ALL	Max	1.86	-42.50	6.81	3.52
289	254	ENV_ALL	Min	-84.95	-95.76	-0.01	0.12
289	253	ENV_ALL	Min	-91.05	-119.33	-27.85	-4.92
289	308	ENV_ALL	Min	-87.58	-119.04	-29.49	-5.57
289	309	ENV_ALL	Min	-81.48	-95.48	0.07	0.11
290	255	ENV_ALL	Max	8.32	-35.65	15.56	9.36
290	254	ENV_ALL	Max	8.70	-42.25	6.53	5.26
290	309	ENV_ALL	Max	2.47	-43.24	6.77	3.52
290	310	ENV_ALL	Max	2.09	-36.63	17.55	6.97
290	255	ENV_ALL	Min	-79.28	-89.36	-0.63	0.00
290	254	ENV_ALL	Min	-80.84	-94.79	-0.03	0.12
290	309	ENV_ALL	Min	-84.67	-95.92	0.07	0.11
290	310	ENV_ALL	Min	-83.12	-90.49	-0.26	0.16
291	256	ENV_ALL	Max	12.18	-31.56	18.60	11.07
291	255	ENV_ALL	Max	12.01	-34.69	15.54	9.35
291	310	ENV_ALL	Max	1.66	-36.98	17.54	6.97
291	311	ENV_ALL	Max	1.78	-33.85	21.16	8.41
291	256	ENV_ALL	Min	-71.05	-87.27	-0.85	-0.05
291	255	ENV_ALL	Min	-71.87	-88.14	-0.63	0.00
291	310	ENV_ALL	Min	-84.21	-90.75	-0.26	0.16
291	311	ENV_ALL	Min	-83.39	-89.35	-0.43	0.15
292	257	ENV_ALL	Max	9.87	-28.14	14.68	9.32
292	256	ENV_ALL	Max	8.25	-31.26	18.57	11.06
292	311	ENV_ALL	Max	0.75	-34.03	21.15	8.40
292	312	ENV_ALL	Max	1.86	-30.91	15.94	6.88
292	257	ENV_ALL	Min	-68.71	-79.99	-0.68	-0.10
292	256	ENV_ALL	Min	-69.44	-88.05	-0.85	-0.05
292	311	ENV_ALL	Min	-83.66	-89.67	-0.43	0.15
292	312	ENV_ALL	Min	-82.56	-81.61	-0.30	0.18
293	258	ENV_ALL	Max	3.15	-29.16	1.16	3.74
293	257	ENV_ALL	Max	1.30	-28.29	14.73	9.33
293	312	ENV_ALL	Max	-0.12	-31.08	15.98	6.89
293	313	ENV_ALL	Max	1.23	-31.95	1.14	1.70

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
293	258	ENV_ALL	Min	-70.37	-71.66	-1.21	0.20
293	257	ENV_ALL	Min	-70.68	-81.74	-0.68	-0.10
293	312	ENV_ALL	Min	-83.42	-82.24	-0.30	0.18
293	313	ENV_ALL	Min	-83.60	-72.16	-2.55	-0.01
294	259	ENV_ALL	Max	0.40	-34.36	1.20	-0.26
294	258	ENV_ALL	Max	-0.47	-28.60	1.23	3.77
294	313	ENV_ALL	Max	-0.43	-32.10	1.17	1.72
294	314	ENV_ALL	Max	0.45	-37.86	0.71	0.94
294	259	ENV_ALL	Min	-68.62	-64.57	-31.88	-5.34
294	258	ENV_ALL	Min	-67.56	-72.63	-1.09	0.21
294	313	ENV_ALL	Min	-84.34	-72.74	-2.49	0.00
294	314	ENV_ALL	Min	-85.49	-66.42	-35.68	-6.41
295	260	ENV_ALL	Max	0.08	-25.61	3.39	4.60
295	259	ENV_ALL	Max	-1.67	-35.57	0.87	-0.29
295	314	ENV_ALL	Max	-1.45	-38.96	0.51	0.90
295	315	ENV_ALL	Max	0.38	-29.64	2.20	1.96
295	260	ENV_ALL	Min	-72.39	-49.83	-0.04	0.21
295	259	ENV_ALL	Min	-75.98	-65.84	-32.00	-5.36
295	314	ENV_ALL	Min	-94.21	-68.18	-35.98	-6.47
295	315	ENV_ALL	Min	-92.22	-49.82	-0.01	-0.06
296	261	ENV_ALL	Max	-0.21	-23.27	13.75	8.53
296	260	ENV_ALL	Max	-1.15	-27.13	3.21	4.57
296	315	ENV_ALL	Max	-1.25	-30.62	2.12	1.95
296	316	ENV_ALL	Max	-0.32	-25.58	15.08	5.52
296	261	ENV_ALL	Min	-81.70	-41.75	-0.51	-0.07
296	260	ENV_ALL	Min	-82.89	-50.32	-0.05	0.21
296	315	ENV_ALL	Min	-99.78	-50.36	-0.01	-0.06
296	316	ENV_ALL	Min	-99.37	-42.13	-0.17	0.18
297	262	ENV_ALL	Max	3.45	-21.33	16.48	9.36
297	261	ENV_ALL	Max	2.32	-23.79	13.73	8.53
297	316	ENV_ALL	Max	-1.13	-26.09	15.06	5.51
297	317	ENV_ALL	Max	-0.29	-21.90	18.45	6.42
297	262	ENV_ALL	Min	-86.03	-39.43	-0.51	0.00
297	261	ENV_ALL	Min	-86.10	-41.16	-0.50	-0.07
297	316	ENV_ALL	Min	-105.67	-43.67	-0.17	0.18
297	317	ENV_ALL	Min	-106.12	-43.28	-0.19	0.14
298	263	ENV_ALL	Max	5.47	-15.59	11.00	6.64
298	262	ENV_ALL	Max	3.94	-21.26	16.48	9.36
298	317	ENV_ALL	Max	-0.87	-22.02	18.45	6.42
298	318	ENV_ALL	Max	0.35	-16.35	11.75	4.32
298	263	ENV_ALL	Min	-94.59	-43.94	-0.20	0.05
298	262	ENV_ALL	Min	-94.01	-41.03	-0.51	0.00
298	317	ENV_ALL	Min	-112.41	-44.71	-0.19	0.14
298	318	ENV_ALL	Min	-113.30	-47.62	-0.76	0.13
299	264	ENV_ALL	Max	4.48	-9.52	0.45	1.28
299	263	ENV_ALL	Max	2.73	-16.00	11.04	6.65
299	318	ENV_ALL	Max	-0.59	-16.52	11.78	4.33
299	319	ENV_ALL	Max	0.95	-10.04	0.36	0.24
299	264	ENV_ALL	Min	-109.10	-59.26	-11.00	-0.83
299	263	ENV_ALL	Min	-106.52	-46.33	-0.20	0.05
299	318	ENV_ALL	Min	-119.03	-48.83	-0.74	0.13
299	319	ENV_ALL	Min	-121.61	-61.76	-15.60	-3.01
300	265	ENV_ALL	Max	2.95	-5.58	1.40	0.52
300	264	ENV_ALL	Max	1.63	-9.94	0.46	1.30
300	319	ENV_ALL	Max	0.08	-10.17	0.36	0.24
300	320	ENV_ALL	Max	1.38	-5.81	0.61	-0.02
300	265	ENV_ALL	Min	-125.13	-98.94	-40.66	-7.38
300	264	ENV_ALL	Min	-117.53	-60.94	-10.92	-0.82
300	319	ENV_ALL	Min	-121.78	-61.80	-15.55	-3.00
300	320	ENV_ALL	Min	-129.38	-99.79	-45.79	-8.84

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
301	266	ENV_ALL	Max	0.40	-53.78	0.69	0.08
301	267	ENV_ALL	Max	1.25	-45.65	6.80	3.45
301	322	ENV_ALL	Max	1.42	-45.02	6.63	2.46
301	321	ENV_ALL	Max	0.32	-53.79	0.40	0.09
301	266	ENV_ALL	Min	-85.75	-117.55	-29.49	-5.59
301	267	ENV_ALL	Min	-82.19	-100.91	0.08	0.15
301	322	ENV_ALL	Min	-76.18	-99.93	0.03	0.08
301	321	ENV_ALL	Min	-78.70	-116.57	-27.90	-5.53
302	267	ENV_ALL	Max	1.89	-46.39	6.76	3.44
302	268	ENV_ALL	Max	2.70	-38.62	17.56	7.02
302	323	ENV_ALL	Max	-0.51	-38.52	17.65	5.16
302	322	ENV_ALL	Max	-0.89	-46.29	6.60	2.46
302	267	ENV_ALL	Min	-85.35	-101.35	0.07	0.15
302	268	ENV_ALL	Min	-83.24	-90.92	-0.27	0.15
302	323	ENV_ALL	Min	-81.01	-90.87	-0.13	0.11
302	322	ENV_ALL	Min	-82.56	-101.30	0.03	0.07
303	268	ENV_ALL	Max	2.33	-38.97	17.55	7.01
303	269	ENV_ALL	Max	3.22	-33.15	21.17	8.47
303	324	ENV_ALL	Max	-1.11	-33.56	21.41	6.14
303	323	ENV_ALL	Max	-1.57	-39.38	17.64	5.16
303	268	ENV_ALL	Min	-84.30	-91.18	-0.27	0.15
303	269	ENV_ALL	Min	-82.66	-83.48	-0.43	0.17
303	324	ENV_ALL	Min	-84.13	-84.67	-0.20	0.11
303	323	ENV_ALL	Min	-85.30	-91.81	-0.13	0.11
304	269	ENV_ALL	Max	2.02	-33.33	21.15	8.47
304	270	ENV_ALL	Max	3.14	-28.51	15.94	6.91
304	325	ENV_ALL	Max	-2.08	-29.78	15.47	4.74
304	324	ENV_ALL	Max	-2.82	-34.60	21.40	6.14
304	269	ENV_ALL	Min	-82.96	-83.80	-0.43	0.17
304	270	ENV_ALL	Min	-82.00	-76.18	-0.32	0.12
304	325	ENV_ALL	Min	-88.34	-77.79	-0.12	0.14
304	324	ENV_ALL	Min	-89.30	-85.41	-0.20	0.11
305	270	ENV_ALL	Max	1.01	-28.69	15.98	6.92
305	271	ENV_ALL	Max	2.11	-25.93	1.16	1.77
305	326	ENV_ALL	Max	-2.65	-28.01	1.37	0.94
305	325	ENV_ALL	Max	-3.45	-30.77	15.49	4.75
305	270	ENV_ALL	Min	-82.88	-76.80	-0.32	0.12
305	271	ENV_ALL	Min	-82.32	-68.50	-2.55	0.23
305	326	ENV_ALL	Min	-92.75	-70.09	-3.18	-0.04
305	325	ENV_ALL	Min	-93.30	-78.40	-0.12	0.14
306	271	ENV_ALL	Max	0.30	-26.08	1.19	1.78
306	272	ENV_ALL	Max	1.06	-26.60	0.43	-0.30
306	327	ENV_ALL	Max	-2.21	-29.26	0.29	0.73
306	326	ENV_ALL	Max	-2.77	-28.74	1.38	0.94
306	271	ENV_ALL	Min	-83.06	-69.07	-2.49	0.23
306	272	ENV_ALL	Min	-83.17	-63.05	-35.68	-6.43
306	327	ENV_ALL	Min	-96.48	-64.19	-35.56	-6.94
306	326	ENV_ALL	Min	-96.37	-70.22	-3.16	-0.04
307	272	ENV_ALL	Max	-0.99	-28.35	0.21	-0.31
307	273	ENV_ALL	Max	0.96	-22.57	2.21	2.05
307	328	ENV_ALL	Max	-1.39	-25.29	1.50	0.61
307	327	ENV_ALL	Max	-3.09	-31.08	0.16	0.70
307	272	ENV_ALL	Min	-91.94	-63.74	-35.99	-6.49
307	273	ENV_ALL	Min	-90.78	-48.75	0.05	0.24
307	328	ENV_ALL	Min	-104.40	-49.53	-0.01	-0.07
307	327	ENV_ALL	Min	-105.55	-64.52	-35.96	-7.02
308	273	ENV_ALL	Max	-0.82	-24.09	2.13	2.04
308	274	ENV_ALL	Max	0.28	-21.93	15.09	5.56
308	329	ENV_ALL	Max	-1.87	-23.37	14.76	3.66
308	328	ENV_ALL	Max	-2.90	-26.45	1.48	0.61

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
308	273	ENV_ALL	Min	-98.35	-49.28	0.04	0.24
308	274	ENV_ALL	Min	-98.20	-40.37	-0.20	0.11
308	329	ENV_ALL	Min	-110.00	-41.07	-0.02	0.14
308	328	ENV_ALL	Min	-110.15	-49.98	-0.01	-0.07
309	274	ENV_ALL	Max	-0.60	-22.92	15.07	5.56
309	275	ENV_ALL	Max	0.48	-19.25	18.46	6.47
309	330	ENV_ALL	Max	-1.56	-19.63	18.41	4.45
309	329	ENV_ALL	Max	-2.52	-23.79	14.75	3.66
309	274	ENV_ALL	Min	-104.53	-40.62	-0.20	0.11
309	275	ENV_ALL	Min	-105.09	-39.75	-0.20	0.15
309	330	ENV_ALL	Min	-114.87	-40.54	-0.02	0.11
309	329	ENV_ALL	Min	-114.30	-41.22	-0.02	0.14
310	275	ENV_ALL	Max	-0.22	-19.36	18.46	6.47
310	276	ENV_ALL	Max	0.95	-14.74	11.77	4.38
310	331	ENV_ALL	Max	-1.16	-15.12	11.48	2.73
310	330	ENV_ALL	Max	-2.08	-19.73	18.41	4.45
310	275	ENV_ALL	Min	-111.32	-41.19	-0.20	0.15
310	276	ENV_ALL	Min	-112.93	-47.93	-0.75	0.15
310	331	ENV_ALL	Min	-119.80	-47.98	-2.82	-0.98
310	330	ENV_ALL	Min	-118.09	-41.24	-0.02	0.11
311	276	ENV_ALL	Max	-0.15	-14.91	11.80	4.38
311	277	ENV_ALL	Max	0.89	-10.89	0.34	0.10
311	332	ENV_ALL	Max	-0.60	-11.14	0.25	0.21
311	331	ENV_ALL	Max	-1.41	-15.17	11.50	2.73
311	276	ENV_ALL	Min	-118.74	-49.14	-0.73	0.15
311	277	ENV_ALL	Min	-122.00	-65.41	-15.59	-2.98
311	332	ENV_ALL	Min	-123.83	-64.39	-18.28	-4.16
311	331	ENV_ALL	Min	-120.41	-48.13	-2.80	-0.98
312	277	ENV_ALL	Max	0.00	-11.02	0.34	0.10
312	278	ENV_ALL	Max	0.83	-7.92	0.75	0.52
312	333	ENV_ALL	Max	0.04	-8.03	0.21	-0.13
312	332	ENV_ALL	Max	-0.59	-11.14	0.25	0.21
312	277	ENV_ALL	Min	-122.11	-65.43	-15.54	-2.97
312	278	ENV_ALL	Min	-127.35	-91.65	-45.72	-8.57
312	333	ENV_ALL	Min	-127.43	-90.29	-44.74	-8.93
312	332	ENV_ALL	Min	-122.10	-64.06	-18.26	-4.16
313	266	ENV_ALL	Max	0.81	-53.73	0.66	0.05
313	321	ENV_ALL	Max	1.66	-53.67	0.46	0.36
313	334	ENV_ALL	Max	0.97	-50.70	0.30	-0.03
313	279	ENV_ALL	Max	0.25	-52.14	0.65	0.27
313	266	ENV_ALL	Min	-102.26	-119.59	-29.49	-5.61
313	321	ENV_ALL	Min	-95.30	-118.07	-27.85	-5.49
313	334	ENV_ALL	Min	-93.09	-113.80	-6.21	-1.58
313	279	ENV_ALL	Min	-100.23	-115.31	-4.94	-1.19
314	272	ENV_ALL	Max	4.95	-36.37	0.48	0.27
314	280	ENV_ALL	Max	3.70	-18.82	0.12	0.01
314	335	ENV_ALL	Max	0.52	-15.61	0.05	-0.11
314	327	ENV_ALL	Max	1.76	-35.27	0.46	0.26
314	272	ENV_ALL	Min	-210.10	-74.21	0.04	-0.42
314	280	ENV_ALL	Min	-205.24	-68.27	-0.67	-0.45
314	335	ENV_ALL	Min	-198.13	-68.91	-0.89	-0.36
314	327	ENV_ALL	Min	-202.99	-70.38	0.07	-0.09
315	278	ENV_ALL	Max	2.14	-7.76	0.61	-0.16
315	281	ENV_ALL	Max	1.56	-9.35	0.44	3.47
315	336	ENV_ALL	Max	0.94	-9.47	0.28	2.56
315	333	ENV_ALL	Max	1.52	-7.88	0.36	0.32
315	278	ENV_ALL	Min	-113.40	-88.86	-45.73	-8.57
315	281	ENV_ALL	Min	-108.42	-63.92	-4.50	0.06
315	336	ENV_ALL	Min	-99.11	-62.06	-5.54	-0.12
315	333	ENV_ALL	Min	-104.10	-87.00	-44.70	-8.61

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
316	279	ENV_ALL	Max	3.57	-51.80	0.63	0.27
316	334	ENV_ALL	Max	2.47	-50.15	0.29	-0.03
316	337	ENV_ALL	Max	1.25	-49.92	8.27	1.79
316	282	ENV_ALL	Max	2.36	-50.93	8.83	2.23
316	279	ENV_ALL	Min	-99.33	-114.79	-4.97	-1.19
316	334	ENV_ALL	Min	-93.39	-113.45	-6.21	-1.58
316	337	ENV_ALL	Min	-92.58	-116.04	-0.04	-0.09
316	282	ENV_ALL	Min	-99.02	-117.38	-0.11	0.11
317	280	ENV_ALL	Max	11.95	-18.37	0.13	0.02
317	283	ENV_ALL	Max	9.90	-3.38	-0.01	-0.06
317	338	ENV_ALL	Max	4.08	-1.21	0.01	-0.02
317	335	ENV_ALL	Max	6.13	-16.20	0.05	-0.11
317	280	ENV_ALL	Min	-202.57	-66.62	-0.67	-0.45
317	283	ENV_ALL	Min	-199.43	-76.89	-1.74	-0.93
317	338	ENV_ALL	Min	-197.93	-78.05	-2.06	-0.92
317	335	ENV_ALL	Min	-201.07	-67.79	-0.89	-0.36
318	281	ENV_ALL	Max	5.51	-8.86	0.36	3.45
318	286	ENV_ALL	Max	4.70	-11.48	22.99	11.87
318	341	ENV_ALL	Max	2.88	-11.77	24.94	10.22
318	336	ENV_ALL	Max	3.69	-9.14	0.23	2.55
318	281	ENV_ALL	Min	-109.82	-64.20	-4.59	0.06
318	286	ENV_ALL	Min	-107.28	-51.50	-0.31	-0.04
318	341	ENV_ALL	Min	-100.78	-50.12	-0.14	0.05
318	336	ENV_ALL	Min	-103.16	-62.82	-5.58	-0.12
319	282	ENV_ALL	Max	5.00	-50.45	8.83	2.23
319	337	ENV_ALL	Max	2.50	-49.86	8.25	1.79
319	339	ENV_ALL	Max	2.21	-49.90	8.31	2.01
319	284	ENV_ALL	Max	4.70	-50.49	8.66	2.13
319	282	ENV_ALL	Min	-95.21	-116.59	-0.11	0.11
319	337	ENV_ALL	Min	-92.24	-115.71	-0.04	-0.09
319	339	ENV_ALL	Min	-92.25	-117.16	-0.11	0.02
319	284	ENV_ALL	Min	-95.39	-118.04	-0.19	0.02
320	283	ENV_ALL	Max	15.42	-2.82	-0.01	-0.06
320	285	ENV_ALL	Max	14.93	0.19	-0.02	-0.05
320	340	ENV_ALL	Max	7.47	1.37	0.01	-0.02
320	338	ENV_ALL	Max	7.97	-1.65	0.01	-0.02
320	283	ENV_ALL	Min	-195.40	-75.78	-1.75	-0.93
320	285	ENV_ALL	Min	-194.88	-78.26	-2.04	-0.94
320	340	ENV_ALL	Min	-199.05	-79.75	-2.38	-1.10
320	338	ENV_ALL	Min	-199.57	-77.28	-2.06	-0.92
321	284	ENV_ALL	Max	8.13	-49.67	8.66	2.13
321	339	ENV_ALL	Max	2.54	-49.65	8.30	2.01
321	342	ENV_ALL	Max	1.72	-53.45	4.20	1.10
321	287	ENV_ALL	Max	7.31	-53.48	4.01	1.71
321	284	ENV_ALL	Min	-91.14	-116.84	-0.19	0.02
321	339	ENV_ALL	Min	-91.00	-116.85	-0.11	0.02
321	342	ENV_ALL	Min	-91.76	-123.72	-0.42	-0.39
321	287	ENV_ALL	Min	-91.90	-123.71	-0.21	0.25
322	285	ENV_ALL	Max	18.68	0.24	-0.02	-0.05
322	288	ENV_ALL	Max	17.47	7.25	0.00	0.10
322	343	ENV_ALL	Max	8.63	8.05	0.00	-0.10
322	340	ENV_ALL	Max	9.83	1.03	0.01	-0.02
322	285	ENV_ALL	Min	-192.88	-77.51	-2.04	-0.94
322	288	ENV_ALL	Min	-192.04	-83.54	-3.00	-1.51
322	343	ENV_ALL	Min	-198.73	-85.31	-3.23	-1.10
322	340	ENV_ALL	Min	-199.57	-79.28	-2.38	-1.10
323	286	ENV_ALL	Max	8.11	-11.03	22.99	11.86
323	289	ENV_ALL	Max	7.71	-12.44	30.97	15.24
323	344	ENV_ALL	Max	4.40	-12.93	34.06	13.32
323	341	ENV_ALL	Max	4.81	-11.52	24.91	10.21

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
323	286	ENV_ALL	Min	-104.00	-50.84	-0.30	-0.04
323	289	ENV_ALL	Min	-103.35	-47.59	-0.50	-0.01
323	344	ENV_ALL	Min	-102.16	-47.17	-0.28	0.05
323	341	ENV_ALL	Min	-102.81	-50.42	-0.15	0.05
324	287	ENV_ALL	Max	10.51	-52.49	4.01	1.71
324	342	ENV_ALL	Max	3.04	-52.85	4.19	1.10
324	345	ENV_ALL	Max	2.10	-59.56	0.41	1.18
324	290	ENV_ALL	Max	9.57	-59.20	-0.43	-0.62
324	287	ENV_ALL	Min	-86.98	-122.38	-0.20	0.25
324	342	ENV_ALL	Min	-88.77	-122.93	-0.42	-0.39
324	345	ENV_ALL	Min	-90.11	-132.70	-5.99	0.31
324	290	ENV_ALL	Min	-88.32	-132.14	-8.13	-1.93
325	288	ENV_ALL	Max	21.55	7.17	0.00	0.10
325	296	ENV_ALL	Max	20.47	14.72	-0.01	-0.26
325	351	ENV_ALL	Max	10.68	14.90	0.10	0.27
325	343	ENV_ALL	Max	11.76	7.36	0.00	-0.10
325	288	ENV_ALL	Min	-190.18	-82.73	-3.00	-1.51
325	296	ENV_ALL	Min	-189.63	-88.14	-3.73	-0.90
325	351	ENV_ALL	Min	-199.06	-90.10	-4.48	-2.36
325	343	ENV_ALL	Min	-199.61	-84.69	-3.23	-1.10
326	290	ENV_ALL	Max	4.33	-53.47	0.00	0.00
326	291	ENV_ALL	Max	3.06	-40.98	0.00	0.00
326	346	ENV_ALL	Max	0.20	-38.08	0.00	0.00
326	345	ENV_ALL	Max	1.47	-50.58	0.00	0.00
326	290	ENV_ALL	Min	-101.92	-133.66	-0.01	0.00
326	291	ENV_ALL	Min	-96.96	-122.52	-0.01	0.00
326	346	ENV_ALL	Min	-85.64	-123.09	-0.01	0.00
326	345	ENV_ALL	Min	-90.60	-131.67	-0.01	0.00
327	291	ENV_ALL	Max	11.18	-39.31	0.00	0.00
327	292	ENV_ALL	Max	10.58	-31.23	0.00	0.00
327	347	ENV_ALL	Max	2.67	-28.89	0.00	0.00
327	346	ENV_ALL	Max	3.27	-36.98	0.00	0.00
327	291	ENV_ALL	Min	-84.93	-120.89	-0.01	0.00
327	292	ENV_ALL	Min	-82.28	-123.88	0.00	0.00
327	347	ENV_ALL	Min	-72.41	-125.46	0.00	0.00
327	346	ENV_ALL	Min	-75.06	-122.48	-0.01	0.00
328	292	ENV_ALL	Max	14.43	-29.49	0.00	0.00
328	293	ENV_ALL	Max	14.40	-22.88	0.00	0.00
328	348	ENV_ALL	Max	3.98	-21.33	0.00	0.00
328	347	ENV_ALL	Max	4.01	-27.95	0.00	0.00
328	292	ENV_ALL	Min	-68.88	-123.11	0.00	0.00
328	293	ENV_ALL	Min	-67.00	-123.25	0.00	0.00
328	348	ENV_ALL	Min	-60.44	-125.34	0.00	0.00
328	347	ENV_ALL	Min	-62.32	-125.19	0.00	0.00
329	293	ENV_ALL	Max	15.00	-20.68	0.00	0.00
329	294	ENV_ALL	Max	16.30	-10.35	0.01	0.00
329	349	ENV_ALL	Max	4.33	-9.87	0.01	0.00
329	348	ENV_ALL	Max	3.03	-20.07	0.00	0.00
329	293	ENV_ALL	Min	-49.29	-123.13	0.00	0.00
329	294	ENV_ALL	Min	-47.07	-116.63	0.00	0.00
329	349	ENV_ALL	Min	-44.68	-119.03	0.00	0.00
329	348	ENV_ALL	Min	-46.90	-125.53	0.00	0.00
330	294	ENV_ALL	Max	11.16	-6.75	0.01	0.00
330	295	ENV_ALL	Max	13.75	9.27	0.01	0.00
330	350	ENV_ALL	Max	3.61	8.89	0.01	0.00
330	349	ENV_ALL	Max	1.13	-7.12	0.01	0.00
330	294	ENV_ALL	Min	-29.06	-117.66	0.00	0.00
330	295	ENV_ALL	Min	-25.86	-104.71	0.00	0.00
330	350	ENV_ALL	Min	-27.74	-106.74	0.00	0.00
330	349	ENV_ALL	Min	-30.94	-119.69	0.00	0.00

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
331	295	ENV_ALL	Max	4.11	11.27	0.01	0.00
331	296	ENV_ALL	Max	7.29	38.17	0.01	0.01
331	351	ENV_ALL	Max	1.50	37.81	0.02	0.00
331	350	ENV_ALL	Max	-0.77	10.92	0.01	0.00
331	295	ENV_ALL	Min	-15.82	-106.64	0.00	0.00
331	296	ENV_ALL	Min	-10.44	-90.78	0.00	0.00
331	351	ENV_ALL	Min	-12.23	-91.93	0.00	0.00
331	350	ENV_ALL	Min	-17.60	-107.79	0.00	0.00
332	289	ENV_ALL	Max	8.89	-12.28	30.96	15.24
332	297	ENV_ALL	Max	8.94	-12.21	30.95	15.24
332	352	ENV_ALL	Max	5.06	-12.78	34.04	13.32
332	344	ENV_ALL	Max	5.01	-12.85	34.05	13.32
332	289	ENV_ALL	Min	-101.71	-47.26	-0.50	-0.01
332	297	ENV_ALL	Min	-101.64	-46.93	-0.50	-0.02
332	352	ENV_ALL	Min	-102.46	-46.87	-0.28	0.05
332	344	ENV_ALL	Min	-102.49	-47.20	-0.28	0.05
333	290	ENV_ALL	Max	9.53	-59.20	-0.43	-0.62
333	345	ENV_ALL	Max	2.08	-59.56	0.41	1.18
333	353	ENV_ALL	Max	3.06	-52.78	4.19	1.09
333	298	ENV_ALL	Max	10.51	-52.42	4.00	1.71
333	290	ENV_ALL	Min	-88.34	-132.15	-8.14	-1.93
333	345	ENV_ALL	Min	-90.12	-132.71	-6.01	0.30
333	353	ENV_ALL	Min	-88.76	-122.74	-0.42	-0.39
333	298	ENV_ALL	Min	-86.98	-122.19	-0.21	0.25
334	296	ENV_ALL	Max	20.41	14.72	0.00	-0.26
334	299	ENV_ALL	Max	21.56	7.30	0.00	0.10
334	354	ENV_ALL	Max	11.80	7.48	0.00	-0.10
334	351	ENV_ALL	Max	10.65	14.90	0.10	0.27
334	296	ENV_ALL	Min	-189.65	-88.15	-3.72	-0.90
334	299	ENV_ALL	Min	-190.18	-82.40	-3.00	-1.51
334	354	ENV_ALL	Min	-199.59	-84.35	-3.22	-1.10
334	351	ENV_ALL	Min	-199.07	-90.10	-4.46	-2.35
335	297	ENV_ALL	Max	7.64	-12.38	30.96	15.24
335	302	ENV_ALL	Max	8.16	-10.82	22.97	11.87
335	357	ENV_ALL	Max	4.86	-11.31	24.90	10.21
335	352	ENV_ALL	Max	4.34	-12.87	34.05	13.32
335	297	ENV_ALL	Min	-103.39	-47.28	-0.50	-0.02
335	302	ENV_ALL	Min	-103.94	-50.02	-0.30	-0.04
335	357	ENV_ALL	Min	-102.81	-49.61	-0.15	0.05
335	352	ENV_ALL	Min	-102.19	-46.87	-0.28	0.05
336	298	ENV_ALL	Max	7.27	-53.41	4.01	1.71
336	353	ENV_ALL	Max	1.69	-53.38	4.20	1.09
336	355	ENV_ALL	Max	2.55	-49.50	8.30	2.01
336	300	ENV_ALL	Max	8.12	-49.53	8.66	2.13
336	298	ENV_ALL	Min	-91.91	-123.53	-0.21	0.25
336	353	ENV_ALL	Min	-91.77	-123.53	-0.42	-0.39
336	355	ENV_ALL	Min	-90.99	-116.47	-0.11	0.02
336	300	ENV_ALL	Min	-91.14	-116.47	-0.20	0.02
337	299	ENV_ALL	Max	17.38	7.37	0.00	0.10
337	301	ENV_ALL	Max	18.65	0.48	-0.02	-0.05
337	356	ENV_ALL	Max	9.87	1.28	0.01	-0.02
337	354	ENV_ALL	Max	8.60	8.17	0.00	-0.10
337	299	ENV_ALL	Min	-192.07	-83.23	-3.00	-1.51
337	301	ENV_ALL	Min	-192.88	-76.86	-2.04	-0.94
337	356	ENV_ALL	Min	-199.55	-78.61	-2.38	-1.10
337	354	ENV_ALL	Min	-198.74	-84.99	-3.22	-1.10
338	300	ENV_ALL	Max	4.67	-50.35	8.66	2.13
338	355	ENV_ALL	Max	2.20	-49.75	8.30	2.01
338	358	ENV_ALL	Max	2.51	-49.68	8.25	1.79
338	303	ENV_ALL	Max	4.98	-50.28	8.83	2.23

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
338	300	ENV_ALL	Min	-95.43	-117.67	-0.20	0.02
338	355	ENV_ALL	Min	-92.25	-116.79	-0.11	0.02
338	358	ENV_ALL	Min	-92.24	-115.27	-0.04	-0.09
338	303	ENV_ALL	Min	-95.23	-116.15	-0.11	0.11
339	301	ENV_ALL	Max	14.84	0.43	-0.02	-0.05
339	304	ENV_ALL	Max	15.36	-2.54	-0.01	-0.06
339	359	ENV_ALL	Max	7.99	-1.36	0.01	-0.02
339	356	ENV_ALL	Max	7.47	1.61	0.01	-0.02
339	301	ENV_ALL	Min	-194.91	-77.62	-2.04	-0.94
339	304	ENV_ALL	Min	-195.42	-75.03	-1.75	-0.93
339	359	ENV_ALL	Min	-199.56	-76.50	-2.07	-0.92
339	356	ENV_ALL	Min	-199.05	-79.10	-2.38	-1.10
340	302	ENV_ALL	Max	4.63	-11.27	22.98	11.87
340	305	ENV_ALL	Max	5.58	-8.46	0.33	3.45
340	360	ENV_ALL	Max	3.74	-8.75	0.21	2.55
340	357	ENV_ALL	Max	2.79	-11.56	24.92	10.22
340	302	ENV_ALL	Min	-107.39	-50.71	-0.31	-0.04
340	305	ENV_ALL	Min	-109.79	-62.69	-4.61	0.06
340	360	ENV_ALL	Min	-103.13	-61.30	-5.58	-0.13
340	357	ENV_ALL	Min	-100.80	-49.33	-0.15	0.05
341	303	ENV_ALL	Max	2.30	-50.76	8.83	2.23
341	358	ENV_ALL	Max	1.22	-49.75	8.26	1.79
341	361	ENV_ALL	Max	2.50	-49.81	0.30	-0.03
341	306	ENV_ALL	Max	3.58	-51.46	0.64	0.27
341	303	ENV_ALL	Min	-99.07	-116.95	-0.11	0.11
341	358	ENV_ALL	Min	-92.58	-115.60	-0.04	-0.09
341	361	ENV_ALL	Min	-93.38	-112.72	-6.21	-1.58
341	306	ENV_ALL	Min	-99.32	-114.07	-4.97	-1.19
342	304	ENV_ALL	Max	9.77	-3.10	-0.01	-0.06
342	307	ENV_ALL	Max	11.92	-17.93	0.12	0.01
342	362	ENV_ALL	Max	6.19	-15.75	0.04	-0.11
342	359	ENV_ALL	Max	4.05	-0.92	0.01	-0.02
342	304	ENV_ALL	Min	-199.47	-76.15	-1.75	-0.93
342	307	ENV_ALL	Min	-202.57	-65.41	-0.68	-0.46
342	362	ENV_ALL	Min	-201.03	-66.55	-0.91	-0.37
342	359	ENV_ALL	Min	-197.94	-77.29	-2.06	-0.92
343	305	ENV_ALL	Max	1.46	-8.97	0.43	3.48
343	320	ENV_ALL	Max	2.18	-7.20	0.59	-0.16
343	375	ENV_ALL	Max	1.57	-7.31	0.35	0.32
343	360	ENV_ALL	Max	0.85	-9.08	0.25	2.56
343	305	ENV_ALL	Min	-108.43	-62.42	-4.48	0.06
343	320	ENV_ALL	Min	-113.29	-86.68	-45.75	-8.59
343	375	ENV_ALL	Min	-104.09	-84.84	-44.71	-8.61
343	360	ENV_ALL	Min	-99.24	-60.58	-5.55	-0.13
344	306	ENV_ALL	Max	0.24	-51.81	0.66	0.27
344	361	ENV_ALL	Max	0.95	-50.37	0.31	-0.03
344	363	ENV_ALL	Max	1.69	-53.39	0.46	0.36
344	308	ENV_ALL	Max	0.83	-53.45	0.67	0.05
344	306	ENV_ALL	Min	-100.27	-114.60	-4.94	-1.19
344	361	ENV_ALL	Min	-93.09	-113.08	-6.21	-1.58
344	363	ENV_ALL	Min	-95.29	-117.04	-27.85	-5.48
344	308	ENV_ALL	Min	-102.23	-118.56	-29.49	-5.61
345	307	ENV_ALL	Max	3.62	-18.37	0.12	0.01
345	314	ENV_ALL	Max	4.96	-35.89	0.47	0.27
345	369	ENV_ALL	Max	1.83	-34.64	0.45	0.24
345	362	ENV_ALL	Max	0.49	-15.16	0.04	-0.11
345	307	ENV_ALL	Min	-205.27	-67.07	-0.69	-0.46
345	314	ENV_ALL	Min	-210.08	-72.51	0.04	-0.41
345	369	ENV_ALL	Min	-202.95	-68.68	0.07	-0.10
345	362	ENV_ALL	Min	-198.13	-67.70	-0.91	-0.37

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
346	309	ENV_ALL	Max	1.26	-45.16	6.80	3.45
346	308	ENV_ALL	Max	0.40	-53.50	0.69	0.07
346	363	ENV_ALL	Max	0.33	-53.51	0.41	0.09
346	364	ENV_ALL	Max	1.46	-44.53	6.64	2.46
346	309	ENV_ALL	Min	-82.18	-99.77	0.08	0.15
346	308	ENV_ALL	Min	-85.76	-116.53	-29.49	-5.59
346	363	ENV_ALL	Min	-78.68	-115.54	-27.90	-5.53
346	364	ENV_ALL	Min	-76.15	-98.79	0.03	0.07
347	310	ENV_ALL	Max	2.70	-38.12	17.56	7.01
347	309	ENV_ALL	Max	1.88	-45.90	6.76	3.44
347	364	ENV_ALL	Max	-0.88	-45.80	6.61	2.46
347	365	ENV_ALL	Max	-0.50	-38.03	17.65	5.15
347	310	ENV_ALL	Min	-83.24	-89.70	-0.27	0.15
347	309	ENV_ALL	Min	-85.37	-100.22	0.08	0.15
347	364	ENV_ALL	Min	-82.54	-100.16	0.03	0.07
347	365	ENV_ALL	Min	-80.98	-89.64	-0.13	0.11
348	311	ENV_ALL	Max	3.22	-32.63	21.17	8.46
348	310	ENV_ALL	Max	2.32	-38.47	17.55	7.01
348	365	ENV_ALL	Max	-1.57	-38.89	17.64	5.15
348	366	ENV_ALL	Max	-1.10	-33.04	21.41	6.14
348	311	ENV_ALL	Min	-82.67	-82.17	-0.42	0.17
348	310	ENV_ALL	Min	-84.33	-89.96	-0.27	0.15
348	365	ENV_ALL	Min	-85.28	-90.59	-0.13	0.11
348	366	ENV_ALL	Min	-84.11	-83.35	-0.19	0.11
349	312	ENV_ALL	Max	3.14	-27.97	15.94	6.90
349	311	ENV_ALL	Max	2.01	-32.81	21.15	8.46
349	366	ENV_ALL	Max	-2.82	-34.08	21.40	6.14
349	367	ENV_ALL	Max	-2.07	-29.24	15.47	4.74
349	312	ENV_ALL	Min	-81.97	-74.74	-0.32	0.12
349	311	ENV_ALL	Min	-82.94	-82.50	-0.43	0.16
349	366	ENV_ALL	Min	-89.28	-84.10	-0.19	0.11
349	367	ENV_ALL	Min	-88.31	-76.34	-0.12	0.13
350	313	ENV_ALL	Max	2.10	-25.35	1.15	1.76
350	312	ENV_ALL	Max	1.00	-28.14	15.98	6.91
350	367	ENV_ALL	Max	-3.46	-30.23	15.49	4.74
350	368	ENV_ALL	Max	-2.64	-27.44	1.37	0.93
350	313	ENV_ALL	Min	-82.28	-66.94	-2.55	0.23
350	312	ENV_ALL	Min	-82.84	-75.37	-0.32	0.12
350	367	ENV_ALL	Min	-93.28	-76.96	-0.11	0.13
350	368	ENV_ALL	Min	-92.73	-68.53	-3.18	-0.04
351	314	ENV_ALL	Max	1.06	-25.98	0.42	-0.30
351	313	ENV_ALL	Max	0.29	-25.49	1.18	1.78
351	368	ENV_ALL	Max	-2.78	-28.16	1.38	0.94
351	369	ENV_ALL	Max	-2.21	-28.64	0.29	0.73
351	314	ENV_ALL	Min	-83.12	-61.35	-35.69	-6.43
351	313	ENV_ALL	Min	-83.02	-67.52	-2.49	0.23
351	368	ENV_ALL	Min	-96.34	-68.66	-3.16	-0.04
351	369	ENV_ALL	Min	-96.43	-62.49	-35.55	-6.94
352	315	ENV_ALL	Max	0.96	-21.92	2.22	2.05
352	314	ENV_ALL	Max	-1.00	-27.72	0.21	-0.32
352	369	ENV_ALL	Max	-3.10	-30.45	0.18	0.70
352	370	ENV_ALL	Max	-1.39	-24.65	1.51	0.61
352	315	ENV_ALL	Min	-90.67	-46.96	0.05	0.24
352	314	ENV_ALL	Min	-91.84	-62.05	-35.98	-6.49
352	369	ENV_ALL	Min	-105.48	-62.82	-35.95	-7.02
352	370	ENV_ALL	Min	-104.31	-47.73	0.00	-0.08
353	316	ENV_ALL	Max	0.28	-21.24	15.09	5.56
353	315	ENV_ALL	Max	-0.83	-23.43	2.14	2.03
353	370	ENV_ALL	Max	-2.91	-25.79	1.50	0.60
353	371	ENV_ALL	Max	-1.88	-22.61	14.76	3.66

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
353	316	ENV_ALL	Min	-98.08	-38.49	-0.19	0.11
353	315	ENV_ALL	Min	-98.24	-47.49	0.05	0.24
353	370	ENV_ALL	Min	-110.05	-48.19	0.00	-0.08
353	371	ENV_ALL	Min	-109.89	-39.20	-0.01	0.13
354	317	ENV_ALL	Max	0.47	-18.71	18.46	6.46
354	316	ENV_ALL	Max	-0.61	-22.22	15.07	5.55
354	371	ENV_ALL	Max	-2.53	-23.03	14.75	3.65
354	372	ENV_ALL	Max	-1.57	-19.09	18.40	4.45
354	317	ENV_ALL	Min	-104.94	-37.88	-0.19	0.15
354	316	ENV_ALL	Min	-104.39	-38.75	-0.19	0.11
354	371	ENV_ALL	Min	-114.23	-39.35	-0.01	0.13
354	372	ENV_ALL	Min	-114.79	-38.66	-0.02	0.11
355	318	ENV_ALL	Max	0.94	-14.20	11.76	4.37
355	317	ENV_ALL	Max	-0.23	-18.82	18.46	6.46
355	372	ENV_ALL	Max	-2.10	-19.20	18.41	4.45
355	373	ENV_ALL	Max	-1.17	-14.57	11.47	2.73
355	318	ENV_ALL	Min	-112.79	-45.99	-0.76	0.15
355	317	ENV_ALL	Min	-111.33	-39.31	-0.19	0.15
355	372	ENV_ALL	Min	-118.01	-39.36	-0.02	0.11
355	373	ENV_ALL	Min	-119.71	-46.04	-2.82	-0.99
356	319	ENV_ALL	Max	0.87	-10.33	0.33	0.10
356	318	ENV_ALL	Max	-0.16	-14.37	11.79	4.38
356	373	ENV_ALL	Max	-1.42	-14.62	11.49	2.73
356	374	ENV_ALL	Max	-0.61	-10.58	0.24	0.20
356	319	ENV_ALL	Min	-121.93	-63.34	-15.60	-2.98
356	318	ENV_ALL	Min	-118.70	-47.20	-0.73	0.15
356	373	ENV_ALL	Min	-120.41	-46.20	-2.81	-0.98
356	374	ENV_ALL	Min	-123.82	-62.34	-18.30	-4.16
357	320	ENV_ALL	Max	0.84	-7.35	0.73	0.52
357	319	ENV_ALL	Max	0.00	-10.46	0.33	0.10
357	374	ENV_ALL	Max	-0.61	-10.58	0.24	0.20
357	375	ENV_ALL	Max	0.02	-7.47	0.19	-0.14
357	320	ENV_ALL	Min	-127.32	-89.48	-45.73	-8.56
357	319	ENV_ALL	Min	-122.10	-63.38	-15.55	-2.97
357	374	ENV_ALL	Min	-122.09	-62.02	-18.28	-4.16
357	375	ENV_ALL	Min	-127.42	-88.12	-44.76	-8.95
358	321	ENV_ALL	Max	-0.07	-50.86	0.40	0.05
358	322	ENV_ALL	Max	0.76	-44.92	6.61	2.36
358	377	ENV_ALL	Max	-0.67	-44.01	6.17	1.89
358	376	ENV_ALL	Max	-1.30	-49.95	0.14	-0.04
358	321	ENV_ALL	Min	-77.39	-114.50	-27.88	-5.41
358	322	ENV_ALL	Min	-76.37	-103.27	0.03	0.09
358	377	ENV_ALL	Min	-74.55	-102.75	-0.28	0.00
358	376	ENV_ALL	Min	-75.57	-113.97	-25.01	-5.21
359	322	ENV_ALL	Max	-1.12	-45.61	6.58	2.35
359	323	ENV_ALL	Max	-0.33	-39.75	17.66	5.21
359	378	ENV_ALL	Max	-2.12	-38.88	16.81	4.15
359	377	ENV_ALL	Max	-2.91	-44.74	6.20	1.90
359	322	ENV_ALL	Min	-82.75	-104.64	0.03	0.09
359	323	ENV_ALL	Min	-81.56	-92.56	-0.13	0.11
359	378	ENV_ALL	Min	-78.50	-92.13	-0.11	0.03
359	377	ENV_ALL	Min	-79.69	-104.22	-0.27	0.00
360	323	ENV_ALL	Max	-1.40	-40.23	17.65	5.21
360	324	ENV_ALL	Max	-0.42	-33.51	21.41	6.16
360	379	ENV_ALL	Max	-5.56	-33.34	20.48	4.93
360	378	ENV_ALL	Max	-6.55	-40.07	16.81	4.15
360	323	ENV_ALL	Min	-85.85	-93.50	-0.13	0.11
360	324	ENV_ALL	Min	-84.33	-79.28	-0.19	0.13
360	379	ENV_ALL	Min	-86.59	-81.26	-0.10	0.03
360	378	ENV_ALL	Min	-88.11	-94.71	-0.12	0.03

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
361	324	ENV_ALL	Max	-2.12	-34.01	21.40	6.16
361	325	ENV_ALL	Max	-0.91	-25.73	15.48	4.78
361	380	ENV_ALL	Max	-7.42	-27.09	14.69	3.55
361	379	ENV_ALL	Max	-8.62	-34.35	20.48	4.93
361	324	ENV_ALL	Min	-89.50	-80.33	-0.19	0.13
361	325	ENV_ALL	Min	-87.53	-67.73	-0.14	0.09
361	380	ENV_ALL	Min	-94.31	-70.25	-0.05	0.07
361	379	ENV_ALL	Min	-96.28	-82.53	-0.11	0.03
362	325	ENV_ALL	Max	-2.28	-26.72	15.50	4.79
362	326	ENV_ALL	Max	-1.58	-21.53	1.37	0.84
362	381	ENV_ALL	Max	-7.22	-23.21	1.70	0.65
362	380	ENV_ALL	Max	-7.92	-27.76	14.69	3.55
362	325	ENV_ALL	Min	-92.49	-68.34	-0.13	0.09
362	326	ENV_ALL	Min	-91.46	-61.18	-3.20	0.04
362	381	ENV_ALL	Min	-99.85	-63.34	-3.31	-0.38
362	380	ENV_ALL	Min	-100.89	-70.50	-0.05	0.07
363	326	ENV_ALL	Max	-1.70	-22.26	1.39	0.85
363	327	ENV_ALL	Max	-1.22	-19.01	0.05	-0.27
363	382	ENV_ALL	Max	-5.75	-20.86	0.13	0.59
363	381	ENV_ALL	Max	-6.24	-24.10	1.70	0.65
363	326	ENV_ALL	Min	-95.07	-61.30	-3.18	0.05
363	327	ENV_ALL	Min	-94.42	-56.24	-35.51	-6.71
363	382	ENV_ALL	Min	-103.66	-57.93	-33.85	-6.83
363	381	ENV_ALL	Min	-104.31	-62.99	-3.30	-0.38
364	327	ENV_ALL	Max	-2.10	-20.83	-0.02	-0.28
364	328	ENV_ALL	Max	-0.66	-19.10	1.48	0.57
364	383	ENV_ALL	Max	-3.72	-20.63	1.21	0.09
364	382	ENV_ALL	Max	-5.16	-22.36	0.06	0.58
364	327	ENV_ALL	Min	-103.50	-56.57	-35.92	-6.79
364	328	ENV_ALL	Min	-103.16	-44.03	0.04	0.18
364	383	ENV_ALL	Min	-110.81	-45.12	-0.01	-0.10
364	382	ENV_ALL	Min	-111.15	-57.66	-34.39	-6.94
365	328	ENV_ALL	Max	-2.17	-20.25	1.46	0.57
365	329	ENV_ALL	Max	-1.24	-19.71	14.77	3.71
365	384	ENV_ALL	Max	-3.32	-20.50	13.92	2.77
365	383	ENV_ALL	Max	-4.24	-21.20	1.21	0.09
365	328	ENV_ALL	Min	-108.91	-44.49	0.04	0.18
365	329	ENV_ALL	Min	-109.14	-36.62	-0.03	0.08
365	384	ENV_ALL	Min	-113.87	-37.33	0.03	0.09
365	383	ENV_ALL	Min	-113.64	-45.19	-0.01	-0.10
366	329	ENV_ALL	Max	-1.89	-20.36	14.76	3.71
366	330	ENV_ALL	Max	-1.10	-17.31	18.41	4.47
366	385	ENV_ALL	Max	-2.69	-17.63	17.61	3.49
366	384	ENV_ALL	Max	-3.48	-20.48	13.92	2.77
366	329	ENV_ALL	Min	-113.45	-36.77	-0.03	0.08
366	330	ENV_ALL	Min	-114.43	-39.69	-0.02	0.12
366	385	ENV_ALL	Min	-116.57	-38.73	0.03	-0.34
366	384	ENV_ALL	Min	-115.59	-37.28	0.03	0.09
367	330	ENV_ALL	Max	-1.61	-17.41	18.42	4.47
367	331	ENV_ALL	Max	-0.91	-13.88	11.49	2.77
367	386	ENV_ALL	Max	-1.89	-14.07	11.06	2.07
367	385	ENV_ALL	Max	-2.59	-17.61	17.62	3.49
367	330	ENV_ALL	Min	-117.65	-40.39	-0.02	0.12
367	331	ENV_ALL	Min	-119.61	-48.39	-2.81	-0.95
367	386	ENV_ALL	Min	-118.71	-46.68	-4.53	-1.72
367	385	ENV_ALL	Min	-116.75	-38.68	0.03	-0.34
368	331	ENV_ALL	Max	-1.16	-13.93	11.50	2.77
368	332	ENV_ALL	Max	-0.55	-10.85	0.20	0.02
368	387	ENV_ALL	Max	-1.09	-10.96	0.19	0.19
368	386	ENV_ALL	Max	-1.71	-14.04	11.07	2.08

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
368	331	ENV_ALL	Min	-120.21	-48.54	-2.80	-0.95
368	332	ENV_ALL	Min	-123.17	-61.52	-18.28	-4.16
368	387	ENV_ALL	Min	-120.30	-59.34	-19.38	-4.60
368	386	ENV_ALL	Min	-117.35	-46.36	-4.52	-1.72
369	332	ENV_ALL	Max	-0.53	-10.85	0.21	0.02
369	333	ENV_ALL	Max	-0.02	-8.28	0.37	0.53
369	388	ENV_ALL	Max	-0.29	-8.34	0.03	-0.22
369	387	ENV_ALL	Max	-0.80	-10.90	0.19	0.19
369	332	ENV_ALL	Min	-121.43	-61.19	-18.26	-4.15
369	333	ENV_ALL	Min	-125.14	-77.46	-44.68	-8.80
369	388	ENV_ALL	Min	-121.13	-75.09	-42.93	-8.48
369	387	ENV_ALL	Min	-117.42	-58.82	-19.37	-4.60
370	321	ENV_ALL	Max	0.84	-49.38	0.35	-0.07
370	376	ENV_ALL	Max	1.14	-47.55	0.16	0.12
370	389	ENV_ALL	Max	-0.14	-50.62	0.40	-0.07
370	334	ENV_ALL	Max	-0.12	-52.45	0.30	0.02
370	321	ENV_ALL	Min	-93.73	-116.01	-27.89	-5.66
370	376	ENV_ALL	Min	-86.97	-114.28	-25.04	-5.09
370	389	ENV_ALL	Min	-86.64	-119.64	-6.54	-1.77
370	334	ENV_ALL	Min	-93.41	-121.37	-6.21	-1.53
371	327	ENV_ALL	Max	3.35	-25.11	0.46	0.48
371	335	ENV_ALL	Max	2.35	-12.90	0.09	0.00
371	390	ENV_ALL	Max	0.02	-9.16	0.02	-0.11
371	382	ENV_ALL	Max	1.03	-21.36	0.56	0.25
371	327	ENV_ALL	Min	-201.01	-58.15	-0.01	-0.48
371	335	ENV_ALL	Min	-197.94	-59.78	-0.92	-0.51
371	390	ENV_ALL	Min	-186.36	-60.24	-1.03	-0.37
371	382	ENV_ALL	Min	-189.43	-55.21	-0.09	-0.36
372	333	ENV_ALL	Max	1.15	-8.13	0.20	-0.25
372	336	ENV_ALL	Max	0.72	-9.24	0.28	2.47
372	391	ENV_ALL	Max	0.66	-9.29	0.45	1.90
372	388	ENV_ALL	Max	1.10	-8.18	0.20	0.35
372	333	ENV_ALL	Min	-101.53	-74.17	-44.70	-8.58
372	336	ENV_ALL	Min	-98.88	-60.91	-5.55	-0.07
372	391	ENV_ALL	Min	-92.26	-58.51	-5.91	-0.65
372	388	ENV_ALL	Min	-94.65	-71.78	-42.97	-8.54
373	334	ENV_ALL	Max	1.05	-51.90	0.29	0.02
373	389	ENV_ALL	Max	-0.57	-49.90	0.42	-0.07
373	392	ENV_ALL	Max	-0.81	-52.43	7.83	1.83
373	337	ENV_ALL	Max	0.65	-53.84	8.28	1.84
373	334	ENV_ALL	Min	-93.72	-121.02	-6.20	-1.53
373	389	ENV_ALL	Min	-86.66	-119.57	-6.56	-1.77
373	392	ENV_ALL	Min	-86.30	-121.20	0.12	-0.52
373	337	ENV_ALL	Min	-93.36	-122.65	-0.04	-0.10
374	335	ENV_ALL	Max	7.96	-13.49	0.09	0.00
374	338	ENV_ALL	Max	6.75	-0.43	0.00	-0.06
374	393	ENV_ALL	Max	3.13	3.03	0.02	-0.05
374	390	ENV_ALL	Max	4.34	-10.03	0.02	-0.11
374	335	ENV_ALL	Min	-200.88	-58.65	-0.92	-0.51
374	338	ENV_ALL	Min	-198.14	-64.71	-2.05	-0.88
374	393	ENV_ALL	Min	-188.53	-65.43	-2.20	-0.94
374	390	ENV_ALL	Min	-191.27	-59.38	-1.03	-0.37
375	336	ENV_ALL	Max	3.47	-8.92	0.24	2.45
375	341	ENV_ALL	Max	3.05	-10.22	24.95	10.26
375	396	ENV_ALL	Max	2.03	-10.40	25.29	8.77
375	391	ENV_ALL	Max	2.45	-9.09	0.42	1.89
375	336	ENV_ALL	Min	-102.79	-61.67	-5.59	-0.07
375	341	ENV_ALL	Min	-100.88	-51.52	-0.16	0.01
375	396	ENV_ALL	Min	-94.39	-49.05	-0.08	0.04
375	391	ENV_ALL	Min	-96.30	-59.20	-5.93	-0.65

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
376	337	ENV_ALL	Max	1.91	-53.77	8.26	1.84
376	392	ENV_ALL	Max	-2.01	-52.52	7.84	1.84
376	394	ENV_ALL	Max	-2.05	-52.81	7.92	1.98
376	339	ENV_ALL	Max	1.87	-54.06	8.28	1.87
376	337	ENV_ALL	Min	-93.03	-122.32	-0.04	-0.10
376	392	ENV_ALL	Min	-86.78	-121.53	0.11	-0.53
376	394	ENV_ALL	Min	-86.84	-122.24	0.03	-0.41
376	339	ENV_ALL	Min	-93.08	-123.04	-0.15	-0.19
377	338	ENV_ALL	Max	10.64	-0.87	0.00	-0.06
377	340	ENV_ALL	Max	10.35	2.28	0.00	-0.05
377	395	ENV_ALL	Max	5.39	5.54	0.02	-0.07
377	393	ENV_ALL	Max	5.68	2.39	0.02	-0.05
377	338	ENV_ALL	Min	-199.78	-63.93	-2.05	-0.88
377	340	ENV_ALL	Min	-199.24	-65.37	-2.36	-0.98
377	395	ENV_ALL	Min	-190.99	-66.36	-2.51	-1.05
377	393	ENV_ALL	Min	-191.54	-64.92	-2.20	-0.94
378	339	ENV_ALL	Max	2.20	-53.81	8.28	1.87
378	394	ENV_ALL	Max	-2.54	-52.81	7.93	1.98
378	397	ENV_ALL	Max	-2.62	-54.40	4.12	1.33
378	342	ENV_ALL	Max	2.15	-55.39	4.28	1.48
378	339	ENV_ALL	Min	-91.83	-122.72	-0.15	-0.19
378	394	ENV_ALL	Min	-86.86	-122.29	0.03	-0.41
378	397	ENV_ALL	Min	-87.18	-124.86	-0.63	-0.67
378	342	ENV_ALL	Min	-92.15	-125.29	-0.29	0.14
379	340	ENV_ALL	Max	12.71	1.94	0.00	-0.05
379	343	ENV_ALL	Max	11.97	10.62	0.03	0.02
379	398	ENV_ALL	Max	6.09	13.64	0.01	-0.12
379	395	ENV_ALL	Max	6.83	4.97	0.02	-0.07
379	340	ENV_ALL	Min	-199.76	-64.90	-2.35	-0.98
379	343	ENV_ALL	Min	-198.56	-68.61	-3.30	-1.47
379	398	ENV_ALL	Min	-191.64	-69.78	-3.38	-1.17
379	395	ENV_ALL	Min	-192.85	-66.07	-2.51	-1.05
380	341	ENV_ALL	Max	4.98	-9.97	24.92	10.26
380	344	ENV_ALL	Max	4.81	-10.59	34.06	13.35
380	399	ENV_ALL	Max	3.07	-10.87	34.68	11.52
380	396	ENV_ALL	Max	3.24	-10.26	25.28	8.77
380	341	ENV_ALL	Min	-102.92	-51.83	-0.16	0.01
380	344	ENV_ALL	Min	-102.14	-47.74	-0.28	0.05
380	399	ENV_ALL	Min	-96.38	-45.42	-0.18	0.04
380	396	ENV_ALL	Min	-97.16	-49.51	-0.09	0.04
381	342	ENV_ALL	Max	3.48	-54.79	4.27	1.48
381	397	ENV_ALL	Max	-3.15	-54.21	4.12	1.33
381	400	ENV_ALL	Max	-3.26	-57.96	0.87	0.89
381	345	ENV_ALL	Max	3.36	-58.54	0.19	0.01
381	342	ENV_ALL	Min	-89.16	-124.51	-0.29	0.14
381	397	ENV_ALL	Min	-86.26	-124.73	-0.65	-0.68
381	400	ENV_ALL	Min	-87.00	-129.31	-5.34	-0.06
381	345	ENV_ALL	Min	-89.91	-129.09	-6.27	-1.33
382	343	ENV_ALL	Max	15.10	9.92	0.03	0.02
382	351	ENV_ALL	Max	14.62	17.97	0.00	-0.18
382	406	ENV_ALL	Max	7.01	20.81	0.06	0.10
382	398	ENV_ALL	Max	7.49	12.76	0.01	-0.12
382	343	ENV_ALL	Min	-199.43	-67.98	-3.30	-1.47
382	351	ENV_ALL	Min	-198.73	-70.40	-4.21	-1.11
382	406	ENV_ALL	Min	-193.23	-71.92	-4.50	-1.94
382	398	ENV_ALL	Min	-193.93	-69.51	-3.38	-1.17
383	345	ENV_ALL	Max	2.73	-49.55	0.00	0.00
383	346	ENV_ALL	Max	2.41	-37.25	0.00	0.00
383	401	ENV_ALL	Max	-1.31	-35.45	0.00	0.00
383	400	ENV_ALL	Max	-0.93	-47.76	0.00	0.00

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
383	345	ENV_ALL	Min	-90.86	-128.06	-0.01	0.00
383	346	ENV_ALL	Min	-85.87	-112.00	-0.01	0.00
383	401	ENV_ALL	Min	-79.75	-112.91	-0.01	0.00
383	400	ENV_ALL	Min	-84.74	-127.24	-0.02	0.00
384	346	ENV_ALL	Max	5.49	-36.14	0.00	0.00
384	347	ENV_ALL	Max	5.92	-27.62	0.00	0.00
384	402	ENV_ALL	Max	-1.61	-26.32	0.00	0.00
384	401	ENV_ALL	Max	-1.70	-34.84	0.00	0.00
384	346	ENV_ALL	Min	-75.29	-111.38	-0.01	0.00
384	347	ENV_ALL	Min	-72.63	-109.22	0.00	0.00
384	402	ENV_ALL	Min	-66.83	-111.05	-0.01	0.00
384	401	ENV_ALL	Min	-69.49	-113.21	-0.01	0.00
385	347	ENV_ALL	Max	7.26	-26.67	0.00	0.00
385	348	ENV_ALL	Max	8.24	-18.35	0.00	0.00
385	403	ENV_ALL	Max	-2.23	-17.24	0.00	0.00
385	402	ENV_ALL	Max	-2.64	-25.56	0.00	0.00
385	347	ENV_ALL	Min	-62.54	-108.95	0.00	0.00
385	348	ENV_ALL	Min	-60.27	-104.04	0.00	0.00
385	403	ENV_ALL	Min	-54.09	-106.61	0.00	0.00
385	402	ENV_ALL	Min	-56.36	-111.52	-0.01	0.00
386	348	ENV_ALL	Max	7.29	-17.09	0.00	0.00
386	349	ENV_ALL	Max	8.91	-5.38	0.01	0.00
386	404	ENV_ALL	Max	-1.63	-4.79	0.01	0.00
386	403	ENV_ALL	Max	-2.37	-16.51	0.00	0.00
386	348	ENV_ALL	Min	-46.73	-104.23	0.00	0.00
386	349	ENV_ALL	Min	-43.84	-96.09	0.00	0.00
386	404	ENV_ALL	Min	-39.98	-98.60	0.00	0.00
386	403	ENV_ALL	Min	-42.87	-106.73	0.00	0.00
387	349	ENV_ALL	Max	5.61	-2.92	0.01	0.00
387	350	ENV_ALL	Max	7.79	14.53	0.01	0.00
387	405	ENV_ALL	Max	-0.64	14.91	0.01	0.01
387	404	ENV_ALL	Max	-1.72	-2.54	0.01	0.00
387	349	ENV_ALL	Min	-30.10	-96.75	0.00	0.00
387	350	ENV_ALL	Min	-26.61	-85.83	0.00	0.00
387	405	ENV_ALL	Min	-24.72	-87.71	0.00	0.00
387	404	ENV_ALL	Min	-28.21	-98.64	0.00	0.00
388	350	ENV_ALL	Max	2.51	16.56	0.01	0.00
388	351	ENV_ALL	Max	5.44	40.88	0.02	0.01
388	406	ENV_ALL	Max	-0.28	40.90	0.02	0.00
388	405	ENV_ALL	Max	-1.82	16.58	0.01	0.01
388	350	ENV_ALL	Min	-16.48	-86.88	0.00	0.00
388	351	ENV_ALL	Min	-11.61	-72.23	0.00	0.00
388	406	ENV_ALL	Min	-11.49	-73.46	0.00	0.00
388	405	ENV_ALL	Min	-16.35	-88.11	0.00	0.00
389	344	ENV_ALL	Max	5.42	-10.51	34.05	13.34
389	352	ENV_ALL	Max	5.48	-10.42	34.05	13.34
389	407	ENV_ALL	Max	3.44	-10.75	34.67	11.52
389	399	ENV_ALL	Max	3.38	-10.83	34.68	11.52
389	344	ENV_ALL	Min	-102.47	-47.77	-0.28	0.05
389	352	ENV_ALL	Min	-102.45	-47.46	-0.28	0.05
389	407	ENV_ALL	Min	-97.28	-45.29	-0.18	0.04
389	399	ENV_ALL	Min	-97.30	-45.59	-0.18	0.04
390	345	ENV_ALL	Max	3.34	-58.54	0.18	0.01
390	400	ENV_ALL	Max	-3.27	-57.96	0.86	0.89
390	408	ENV_ALL	Max	-3.15	-54.15	4.11	1.33
390	353	ENV_ALL	Max	3.49	-54.73	4.27	1.47
390	345	ENV_ALL	Min	-89.92	-129.09	-6.29	-1.33
390	400	ENV_ALL	Min	-87.01	-129.31	-5.36	-0.06
390	408	ENV_ALL	Min	-86.25	-124.55	-0.65	-0.68
390	353	ENV_ALL	Min	-89.15	-124.33	-0.29	0.14

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
391	351	ENV_ALL	Max	14.59	17.97	0.00	-0.18
391	354	ENV_ALL	Max	15.14	10.04	0.03	0.02
391	409	ENV_ALL	Max	7.53	12.88	0.01	-0.12
391	406	ENV_ALL	Max	6.99	20.81	0.07	0.10
391	351	ENV_ALL	Min	-198.74	-70.40	-4.19	-1.11
391	354	ENV_ALL	Min	-199.42	-67.68	-3.29	-1.46
391	409	ENV_ALL	Min	-193.91	-69.20	-3.37	-1.17
391	406	ENV_ALL	Min	-193.24	-71.92	-4.48	-1.94
392	352	ENV_ALL	Max	4.76	-10.51	34.06	13.35
392	357	ENV_ALL	Max	5.05	-9.74	24.91	10.26
392	412	ENV_ALL	Max	3.29	-10.02	25.27	8.76
392	407	ENV_ALL	Max	3.00	-10.79	34.68	11.52
392	352	ENV_ALL	Min	-102.17	-47.46	-0.28	0.05
392	357	ENV_ALL	Min	-102.90	-50.90	-0.17	0.01
392	412	ENV_ALL	Min	-97.13	-48.58	-0.09	0.04
392	407	ENV_ALL	Min	-96.40	-45.15	-0.18	0.04
393	353	ENV_ALL	Max	2.13	-55.33	4.27	1.48
393	408	ENV_ALL	Max	-2.62	-54.33	4.11	1.33
393	410	ENV_ALL	Max	-2.53	-52.68	7.92	1.98
393	355	ENV_ALL	Max	2.21	-53.68	8.27	1.87
393	353	ENV_ALL	Min	-92.16	-125.12	-0.29	0.14
393	408	ENV_ALL	Min	-87.18	-124.69	-0.64	-0.67
393	410	ENV_ALL	Min	-86.85	-121.93	0.03	-0.41
393	355	ENV_ALL	Min	-91.83	-122.37	-0.15	-0.19
394	354	ENV_ALL	Max	11.93	10.72	0.03	0.02
394	356	ENV_ALL	Max	12.74	2.17	0.00	-0.05
394	411	ENV_ALL	Max	6.89	5.20	0.02	-0.07
394	409	ENV_ALL	Max	6.09	13.75	0.01	-0.12
394	354	ENV_ALL	Min	-198.57	-68.32	-3.29	-1.46
394	356	ENV_ALL	Min	-199.75	-64.30	-2.36	-0.98
394	411	ENV_ALL	Min	-192.82	-65.47	-2.51	-1.05
394	409	ENV_ALL	Min	-191.64	-69.49	-3.37	-1.17
395	355	ENV_ALL	Max	1.86	-53.93	8.28	1.87
395	410	ENV_ALL	Max	-2.05	-52.68	7.92	1.98
395	413	ENV_ALL	Max	-2.00	-52.37	7.84	1.83
395	358	ENV_ALL	Max	1.91	-53.62	8.26	1.84
395	355	ENV_ALL	Min	-93.09	-122.69	-0.16	-0.19
395	410	ENV_ALL	Min	-86.84	-121.89	0.03	-0.41
395	413	ENV_ALL	Min	-86.78	-121.11	0.11	-0.53
395	358	ENV_ALL	Min	-93.02	-121.91	-0.04	-0.10
396	356	ENV_ALL	Max	10.33	2.50	0.00	-0.05
396	359	ENV_ALL	Max	10.64	-0.60	0.00	-0.06
396	414	ENV_ALL	Max	5.72	2.66	0.02	-0.06
396	411	ENV_ALL	Max	5.41	5.76	0.02	-0.07
396	356	ENV_ALL	Min	-199.24	-64.79	-2.36	-0.98
396	359	ENV_ALL	Min	-199.77	-63.23	-2.06	-0.88
396	414	ENV_ALL	Min	-191.51	-64.21	-2.21	-0.95
396	411	ENV_ALL	Min	-190.98	-65.77	-2.51	-1.05
397	357	ENV_ALL	Max	2.98	-9.99	24.93	10.26
397	360	ENV_ALL	Max	3.54	-8.48	0.21	2.45
397	415	ENV_ALL	Max	2.51	-8.66	0.40	1.89
397	412	ENV_ALL	Max	1.94	-10.17	25.28	8.77
397	357	ENV_ALL	Min	-100.90	-50.61	-0.16	0.01
397	360	ENV_ALL	Min	-102.75	-59.99	-5.59	-0.08
397	415	ENV_ALL	Min	-96.28	-57.53	-5.94	-0.65
397	412	ENV_ALL	Min	-94.42	-48.15	-0.09	0.04
398	358	ENV_ALL	Max	0.64	-53.69	8.27	1.84
398	413	ENV_ALL	Max	-0.81	-52.27	7.83	1.83
398	416	ENV_ALL	Max	-0.56	-49.57	0.43	-0.07
398	361	ENV_ALL	Max	1.08	-51.57	0.30	0.02

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
398	358	ENV_ALL	Min	-93.37	-122.24	-0.04	-0.10
398	413	ENV_ALL	Min	-86.31	-120.79	0.12	-0.52
398	416	ENV_ALL	Min	-86.64	-118.88	-6.56	-1.77
398	361	ENV_ALL	Min	-93.71	-120.32	-6.20	-1.53
399	359	ENV_ALL	Max	6.70	-0.17	0.00	-0.06
399	362	ENV_ALL	Max	8.01	-13.07	0.08	0.00
399	417	ENV_ALL	Max	4.42	-9.60	0.01	-0.11
399	414	ENV_ALL	Max	3.12	3.29	0.02	-0.06
399	359	ENV_ALL	Min	-198.15	-64.02	-2.06	-0.88
399	362	ENV_ALL	Min	-200.85	-57.49	-0.94	-0.52
399	417	ENV_ALL	Min	-191.23	-58.21	-1.05	-0.37
399	414	ENV_ALL	Min	-188.53	-64.73	-2.21	-0.95
400	360	ENV_ALL	Max	0.70	-8.81	0.25	2.46
400	375	ENV_ALL	Max	1.25	-7.49	0.19	-0.25
400	430	ENV_ALL	Max	1.14	-7.54	0.18	0.35
400	415	ENV_ALL	Max	0.55	-8.87	0.43	1.90
400	360	ENV_ALL	Min	-98.98	-59.26	-5.56	-0.07
400	375	ENV_ALL	Min	-101.48	-71.76	-44.71	-8.59
400	430	ENV_ALL	Min	-94.63	-69.37	-43.01	-8.55
400	415	ENV_ALL	Min	-92.29	-56.87	-5.92	-0.65
401	361	ENV_ALL	Max	-0.13	-52.13	0.31	0.02
401	416	ENV_ALL	Max	-0.15	-50.29	0.41	-0.08
401	418	ENV_ALL	Max	1.18	-47.07	0.16	0.13
401	363	ENV_ALL	Max	0.86	-48.90	0.36	-0.07
401	361	ENV_ALL	Min	-93.42	-120.68	-6.21	-1.53
401	416	ENV_ALL	Min	-86.65	-118.95	-6.54	-1.77
401	418	ENV_ALL	Min	-86.95	-113.32	-25.03	-5.09
401	363	ENV_ALL	Min	-93.72	-115.05	-27.88	-5.66
402	362	ENV_ALL	Max	2.30	-12.48	0.08	0.00
402	369	ENV_ALL	Max	3.40	-24.52	0.45	0.48
402	424	ENV_ALL	Max	1.12	-20.77	0.54	0.24
402	417	ENV_ALL	Max	0.01	-8.74	0.01	-0.11
402	362	ENV_ALL	Min	-197.95	-58.63	-0.94	-0.52
402	369	ENV_ALL	Min	-200.98	-56.54	-0.02	-0.47
402	424	ENV_ALL	Min	-189.39	-53.59	-0.14	-0.38
402	417	ENV_ALL	Min	-186.36	-59.09	-1.06	-0.37
403	364	ENV_ALL	Max	0.76	-44.50	6.61	2.36
403	363	ENV_ALL	Max	-0.07	-50.49	0.40	0.05
403	418	ENV_ALL	Max	-1.30	-49.58	0.14	-0.04
403	419	ENV_ALL	Max	-0.66	-43.59	6.17	1.89
403	364	ENV_ALL	Min	-76.35	-102.21	0.04	0.09
403	363	ENV_ALL	Min	-77.36	-113.55	-27.88	-5.41
403	418	ENV_ALL	Min	-75.55	-113.02	-25.00	-5.21
403	419	ENV_ALL	Min	-74.54	-101.68	-0.27	-0.01
404	365	ENV_ALL	Max	-0.33	-39.30	17.66	5.21
404	364	ENV_ALL	Max	-1.12	-45.20	6.59	2.35
404	419	ENV_ALL	Max	-2.90	-44.32	6.20	1.90
404	420	ENV_ALL	Max	-2.11	-38.43	16.81	4.15
404	365	ENV_ALL	Min	-81.54	-91.43	-0.13	0.11
404	364	ENV_ALL	Min	-82.74	-103.59	0.03	0.09
404	419	ENV_ALL	Min	-79.69	-103.16	-0.26	0.00
404	420	ENV_ALL	Min	-78.49	-91.00	-0.11	0.03
405	366	ENV_ALL	Max	-0.41	-33.01	21.41	6.16
405	365	ENV_ALL	Max	-1.40	-39.79	17.65	5.21
405	420	ENV_ALL	Max	-6.54	-39.63	16.81	4.15
405	421	ENV_ALL	Max	-5.55	-32.85	20.48	4.93
405	366	ENV_ALL	Min	-84.31	-78.06	-0.19	0.13
405	365	ENV_ALL	Min	-85.83	-92.38	-0.13	0.11
405	420	ENV_ALL	Min	-88.13	-93.58	-0.11	0.03
405	421	ENV_ALL	Min	-86.61	-80.04	-0.10	0.03

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
406	367	ENV_ALL	Max	-0.91	-25.20	15.48	4.78
406	366	ENV_ALL	Max	-2.12	-33.52	21.41	6.16
406	421	ENV_ALL	Max	-8.62	-33.86	20.48	4.93
406	422	ENV_ALL	Max	-7.40	-26.57	14.69	3.55
406	367	ENV_ALL	Min	-87.51	-66.40	-0.13	0.08
406	366	ENV_ALL	Min	-89.48	-79.12	-0.19	0.13
406	421	ENV_ALL	Min	-96.32	-81.32	-0.10	0.03
406	422	ENV_ALL	Min	-94.34	-68.91	-0.05	0.07
407	368	ENV_ALL	Max	-1.58	-20.98	1.37	0.84
407	367	ENV_ALL	Max	-2.29	-26.20	15.50	4.78
407	422	ENV_ALL	Max	-7.92	-27.21	14.69	3.55
407	423	ENV_ALL	Max	-7.22	-22.67	1.70	0.64
407	368	ENV_ALL	Min	-91.43	-59.70	-3.20	0.04
407	367	ENV_ALL	Min	-92.48	-67.02	-0.13	0.08
407	422	ENV_ALL	Min	-100.91	-69.17	-0.05	0.07
407	423	ENV_ALL	Min	-99.87	-61.85	-3.31	-0.38
408	369	ENV_ALL	Max	-1.22	-18.42	0.05	-0.27
408	368	ENV_ALL	Max	-1.72	-21.71	1.38	0.84
408	423	ENV_ALL	Max	-6.24	-23.56	1.70	0.64
408	424	ENV_ALL	Max	-5.75	-20.28	0.14	0.59
408	369	ENV_ALL	Min	-94.39	-54.63	-35.51	-6.71
408	368	ENV_ALL	Min	-95.04	-59.83	-3.17	0.05
408	423	ENV_ALL	Min	-104.32	-61.51	-3.30	-0.38
408	424	ENV_ALL	Min	-103.66	-56.31	-33.85	-6.83
409	370	ENV_ALL	Max	-0.66	-18.49	1.49	0.57
409	369	ENV_ALL	Max	-2.11	-20.23	-0.02	-0.28
409	424	ENV_ALL	Max	-5.17	-21.76	0.07	0.58
409	425	ENV_ALL	Max	-3.72	-20.02	1.23	0.09
409	370	ENV_ALL	Min	-103.08	-42.24	0.05	0.18
409	369	ENV_ALL	Min	-103.43	-54.97	-35.90	-6.79
409	424	ENV_ALL	Min	-111.07	-56.05	-34.37	-6.94
409	425	ENV_ALL	Min	-110.72	-43.33	0.00	-0.10
410	371	ENV_ALL	Max	-1.25	-19.01	14.77	3.71
410	370	ENV_ALL	Max	-2.18	-19.63	1.48	0.56
410	425	ENV_ALL	Max	-4.25	-20.59	1.23	0.09
410	426	ENV_ALL	Max	-3.32	-19.74	13.92	2.77
410	371	ENV_ALL	Min	-109.03	-34.75	-0.03	0.08
410	370	ENV_ALL	Min	-108.81	-42.71	0.04	0.18
410	425	ENV_ALL	Min	-113.57	-43.41	0.00	-0.10
410	426	ENV_ALL	Min	-113.79	-35.44	0.03	0.08
411	372	ENV_ALL	Max	-1.10	-16.76	18.41	4.47
411	371	ENV_ALL	Max	-1.90	-19.67	14.76	3.71
411	426	ENV_ALL	Max	-3.50	-19.72	13.92	2.77
411	427	ENV_ALL	Max	-2.70	-17.08	17.61	3.49
411	372	ENV_ALL	Min	-114.34	-37.73	-0.02	0.12
411	371	ENV_ALL	Min	-113.37	-34.93	-0.03	0.08
411	426	ENV_ALL	Min	-115.48	-35.41	0.03	0.08
411	427	ENV_ALL	Min	-116.45	-36.76	0.03	-0.34
412	373	ENV_ALL	Max	-0.92	-13.29	11.48	2.76
412	372	ENV_ALL	Max	-1.63	-16.86	18.41	4.47
412	427	ENV_ALL	Max	-2.60	-17.06	17.62	3.49
412	428	ENV_ALL	Max	-1.89	-13.49	11.06	2.07
412	373	ENV_ALL	Min	-119.51	-46.28	-2.82	-0.96
412	372	ENV_ALL	Min	-117.57	-38.43	-0.02	0.12
412	427	ENV_ALL	Min	-116.73	-36.72	0.03	-0.34
412	428	ENV_ALL	Min	-118.66	-44.57	-4.54	-1.72
413	374	ENV_ALL	Max	-0.54	-10.25	0.19	0.01
413	373	ENV_ALL	Max	-1.16	-13.34	11.50	2.77
413	428	ENV_ALL	Max	-1.73	-13.45	11.06	2.07
413	429	ENV_ALL	Max	-1.11	-10.36	0.18	0.18

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
413	374	ENV_ALL	Min	-123.14	-59.27	-18.30	-4.17
413	373	ENV_ALL	Min	-120.21	-46.43	-2.81	-0.95
413	428	ENV_ALL	Min	-117.30	-44.27	-4.54	-1.72
413	429	ENV_ALL	Min	-120.24	-57.11	-19.40	-4.61
414	375	ENV_ALL	Max	-0.02	-7.65	0.36	0.53
414	374	ENV_ALL	Max	-0.54	-10.24	0.20	0.01
414	429	ENV_ALL	Max	-0.82	-10.30	0.18	0.18
414	430	ENV_ALL	Max	-0.30	-7.70	0.02	-0.22
414	375	ENV_ALL	Min	-125.11	-75.05	-44.69	-8.81
414	374	ENV_ALL	Min	-121.41	-58.95	-18.28	-4.16
414	429	ENV_ALL	Min	-117.47	-56.59	-19.40	-4.61
414	430	ENV_ALL	Min	-121.16	-72.69	-42.96	-8.50
415	376	ENV_ALL	Max	-2.06	-45.84	0.14	-0.08
415	377	ENV_ALL	Max	-1.28	-45.54	6.14	1.75
415	432	ENV_ALL	Max	-2.16	-44.58	5.49	1.56
415	431	ENV_ALL	Max	-2.93	-44.88	-0.44	-0.13
415	376	ENV_ALL	Min	-75.01	-118.88	-24.93	-4.86
415	377	ENV_ALL	Min	-75.69	-111.34	-0.29	0.01
415	432	ENV_ALL	Min	-67.67	-110.31	-0.63	-0.21
415	431	ENV_ALL	Min	-66.98	-117.86	-23.68	-4.90
416	377	ENV_ALL	Max	-3.52	-46.27	6.17	1.76
416	378	ENV_ALL	Max	-1.45	-36.31	16.82	4.20
416	433	ENV_ALL	Max	-12.79	-37.51	15.50	3.42
416	432	ENV_ALL	Max	-14.86	-47.47	5.41	1.54
416	377	ENV_ALL	Min	-80.83	-112.81	-0.28	0.02
416	378	ENV_ALL	Min	-78.60	-87.83	-0.12	0.02
416	433	ENV_ALL	Min	-89.32	-92.02	-0.12	-0.06
416	432	ENV_ALL	Min	-91.55	-117.00	-0.63	-0.20
417	378	ENV_ALL	Max	-5.87	-37.51	16.82	4.20
417	379	ENV_ALL	Max	-3.99	-27.83	20.48	4.94
417	434	ENV_ALL	Max	-16.43	-29.22	19.13	4.09
417	433	ENV_ALL	Max	-18.31	-38.90	15.51	3.42
417	378	ENV_ALL	Min	-88.22	-90.41	-0.12	0.02
417	379	ENV_ALL	Min	-85.34	-66.95	-0.10	0.05
417	434	ENV_ALL	Min	-101.08	-71.88	-0.09	-0.02
417	433	ENV_ALL	Min	-103.96	-95.28	-0.12	-0.06
418	379	ENV_ALL	Max	-7.05	-28.83	20.48	4.94
418	380	ENV_ALL	Max	-5.96	-21.47	14.69	3.59
418	435	ENV_ALL	Max	-14.96	-22.84	13.72	2.90
418	434	ENV_ALL	Max	-16.05	-29.54	19.13	4.09
418	379	ENV_ALL	Min	-95.03	-68.24	-0.10	0.05
418	380	ENV_ALL	Min	-93.19	-57.30	-0.07	0.03
418	435	ENV_ALL	Min	-104.58	-60.84	-0.04	0.03
418	434	ENV_ALL	Min	-106.42	-71.77	-0.09	-0.02
419	380	ENV_ALL	Max	-6.47	-22.68	14.70	3.59
419	381	ENV_ALL	Max	-5.81	-16.04	1.71	0.59
419	436	ENV_ALL	Max	-12.16	-17.67	1.96	0.54
419	435	ENV_ALL	Max	-12.82	-22.92	13.72	2.90
419	380	ENV_ALL	Min	-99.77	-57.55	-0.07	0.03
419	381	ENV_ALL	Min	-98.42	-51.06	-3.32	-0.39
419	436	ENV_ALL	Min	-106.57	-53.51	-3.19	-0.57
419	435	ENV_ALL	Min	-107.92	-60.00	-0.04	0.03
420	381	ENV_ALL	Max	-4.82	-16.93	1.71	0.59
420	382	ENV_ALL	Max	-4.60	-13.53	-0.06	-0.25
420	437	ENV_ALL	Max	-8.52	-14.63	0.06	0.47
420	436	ENV_ALL	Max	-8.74	-18.03	1.96	0.54
420	381	ENV_ALL	Min	-102.87	-50.71	-3.32	-0.38
420	382	ENV_ALL	Min	-102.19	-48.71	-33.80	-6.56
420	437	ENV_ALL	Min	-107.69	-50.13	-31.69	-6.42
420	436	ENV_ALL	Min	-108.37	-52.13	-3.19	-0.57

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
421	382	ENV_ALL	Max	-4.02	-15.03	-0.07	-0.25
421	383	ENV_ALL	Max	-2.85	-15.65	1.19	0.22
421	438	ENV_ALL	Max	-5.43	-16.12	1.06	0.00
421	437	ENV_ALL	Max	-6.60	-15.50	0.04	0.47
421	382	ENV_ALL	Min	-109.69	-48.44	-34.33	-6.66
421	383	ENV_ALL	Min	-109.81	-38.40	0.03	-0.16
421	438	ENV_ALL	Min	-112.15	-39.27	-0.07	-0.21
421	437	ENV_ALL	Min	-112.03	-49.30	-32.40	-6.56
422	383	ENV_ALL	Max	-3.37	-16.21	1.19	0.22
422	384	ENV_ALL	Max	-2.68	-17.06	13.93	2.80
422	439	ENV_ALL	Max	-4.05	-17.50	13.03	2.53
422	438	ENV_ALL	Max	-4.74	-16.18	1.07	0.00
422	383	ENV_ALL	Min	-112.65	-38.48	0.03	-0.15
422	384	ENV_ALL	Min	-113.24	-33.52	0.02	0.04
422	439	ENV_ALL	Min	-113.06	-33.17	0.03	-0.16
422	438	ENV_ALL	Min	-112.47	-38.87	-0.07	-0.21
423	384	ENV_ALL	Max	-2.84	-17.28	13.93	2.80
423	385	ENV_ALL	Max	-2.26	-15.46	17.62	3.50
423	440	ENV_ALL	Max	-2.94	-15.59	16.69	3.25
423	439	ENV_ALL	Max	-3.52	-17.35	13.03	2.53
423	384	ENV_ALL	Min	-114.95	-33.75	0.02	0.04
423	385	ENV_ALL	Min	-116.13	-38.16	0.03	-0.33
423	440	ENV_ALL	Min	-113.88	-36.15	0.04	-0.80
423	439	ENV_ALL	Min	-112.70	-32.87	0.03	-0.16
424	385	ENV_ALL	Max	-2.16	-15.44	17.62	3.50
424	386	ENV_ALL	Max	-1.64	-12.84	11.07	2.09
424	441	ENV_ALL	Max	-2.04	-12.92	10.79	2.04
424	440	ENV_ALL	Max	-2.56	-15.52	16.69	3.25
424	385	ENV_ALL	Min	-116.30	-38.12	0.03	-0.33
424	386	ENV_ALL	Min	-118.19	-45.67	-4.52	-1.70
424	441	ENV_ALL	Min	-114.31	-43.25	-5.69	-2.09
424	440	ENV_ALL	Min	-112.42	-35.70	0.04	-0.80
425	386	ENV_ALL	Max	-1.46	-12.81	11.07	2.09
425	387	ENV_ALL	Max	-1.02	-10.59	0.14	-0.04
425	442	ENV_ALL	Max	-1.11	-10.61	0.20	0.21
425	441	ENV_ALL	Max	-1.56	-12.82	10.79	2.04
425	386	ENV_ALL	Min	-116.84	-45.35	-4.52	-1.70
425	387	ENV_ALL	Min	-119.31	-55.31	-19.38	-4.58
425	442	ENV_ALL	Min	-114.02	-52.63	-19.33	-4.65
425	441	ENV_ALL	Min	-111.54	-42.66	-5.68	-2.08
426	387	ENV_ALL	Max	-0.73	-10.53	0.14	-0.04
426	388	ENV_ALL	Max	-0.28	-8.30	0.22	0.57
426	443	ENV_ALL	Max	-0.21	-8.28	-0.01	-0.28
426	442	ENV_ALL	Max	-0.66	-10.52	0.20	0.21
426	387	ENV_ALL	Min	-116.43	-54.79	-19.37	-4.58
426	388	ENV_ALL	Min	-119.07	-64.57	-42.96	-8.63
426	443	ENV_ALL	Min	-113.76	-61.87	-40.11	-7.92
426	442	ENV_ALL	Min	-111.12	-52.09	-19.33	-4.65
427	376	ENV_ALL	Max	-0.26	-44.76	0.07	-0.21
427	431	ENV_ALL	Max	-1.19	-42.85	-0.31	0.38
427	444	ENV_ALL	Max	-1.83	-51.02	1.20	-0.42
427	389	ENV_ALL	Max	-0.90	-52.92	0.44	0.09
427	376	ENV_ALL	Min	-86.15	-119.19	-25.12	-5.47
427	431	ENV_ALL	Min	-78.50	-117.71	-23.05	-4.51
427	444	ENV_ALL	Min	-79.46	-127.70	-5.88	-2.60
427	389	ENV_ALL	Min	-87.11	-129.17	-6.51	-1.60
428	382	ENV_ALL	Max	2.87	-14.04	0.60	0.59
428	390	ENV_ALL	Max	1.89	-7.52	0.08	0.00
428	445	ENV_ALL	Max	0.09	-3.88	0.06	-0.05
428	437	ENV_ALL	Max	1.08	-10.39	0.71	0.43

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
428	382	ENV_ALL	Min	-188.12	-45.99	-0.06	-0.67
428	390	ENV_ALL	Min	-186.18	-50.90	-1.08	-0.59
428	445	ENV_ALL	Min	-174.22	-51.26	-1.09	-0.41
428	437	ENV_ALL	Min	-176.16	-46.35	-0.27	-0.61
429	388	ENV_ALL	Max	0.74	-8.14	0.02	-0.30
429	391	ENV_ALL	Max	0.42	-9.09	0.45	1.79
429	446	ENV_ALL	Max	0.34	-9.14	0.80	1.65
429	443	ENV_ALL	Max	0.69	-8.19	0.21	0.45
429	388	ENV_ALL	Min	-92.79	-61.26	-42.90	-8.18
429	391	ENV_ALL	Min	-91.64	-55.96	-5.93	-0.60
429	446	ENV_ALL	Min	-85.21	-53.49	-5.94	-1.02
429	443	ENV_ALL	Min	-86.36	-58.79	-40.18	-8.09
430	389	ENV_ALL	Max	-1.32	-52.21	0.45	0.09
430	444	ENV_ALL	Max	-6.28	-49.94	1.14	-0.42
430	447	ENV_ALL	Max	-5.56	-52.80	7.38	2.25
430	392	ENV_ALL	Max	-0.60	-54.66	7.81	1.76
430	389	ENV_ALL	Min	-87.12	-129.11	-6.53	-1.60
430	444	ENV_ALL	Min	-80.04	-128.72	-5.77	-2.57
430	447	ENV_ALL	Min	-79.67	-123.30	0.64	-0.28
430	392	ENV_ALL	Min	-86.75	-123.68	0.11	-0.61
431	390	ENV_ALL	Max	6.21	-8.40	0.08	0.00
431	393	ENV_ALL	Max	5.35	1.27	0.01	-0.11
431	448	ENV_ALL	Max	3.18	5.06	0.02	-0.07
431	445	ENV_ALL	Max	4.04	-4.61	0.06	-0.05
431	390	ENV_ALL	Min	-191.10	-50.04	-1.08	-0.59
431	393	ENV_ALL	Min	-188.95	-54.33	-2.18	-0.85
431	448	ENV_ALL	Min	-176.78	-54.77	-2.21	-0.92
431	445	ENV_ALL	Min	-178.93	-50.47	-1.09	-0.41
432	391	ENV_ALL	Max	2.18	-8.89	0.42	1.78
432	396	ENV_ALL	Max	1.95	-9.61	25.30	8.81
432	451	ENV_ALL	Max	1.72	-9.70	24.64	7.90
432	446	ENV_ALL	Max	1.95	-8.98	0.78	1.64
432	391	ENV_ALL	Min	-95.69	-56.65	-5.94	-0.61
432	396	ENV_ALL	Min	-94.37	-50.51	-0.10	0.00
432	451	ENV_ALL	Min	-86.85	-47.69	-0.09	0.05
432	446	ENV_ALL	Min	-88.17	-53.83	-5.94	-1.02
433	392	ENV_ALL	Max	-1.80	-54.67	7.82	1.76
433	447	ENV_ALL	Max	-8.69	-52.60	7.29	2.23
433	449	ENV_ALL	Max	-8.53	-52.94	7.23	2.35
433	394	ENV_ALL	Max	-1.64	-53.81	7.91	1.93
433	392	ENV_ALL	Min	-87.23	-124.00	0.10	-0.61
433	447	ENV_ALL	Min	-82.83	-124.42	0.65	-0.27
433	449	ENV_ALL	Min	-82.65	-122.97	0.44	-0.29
433	394	ENV_ALL	Min	-87.04	-122.56	0.00	-0.64
434	393	ENV_ALL	Max	7.90	0.63	0.01	-0.11
434	395	ENV_ALL	Max	7.74	3.31	0.01	-0.09
434	450	ENV_ALL	Max	4.85	7.15	0.02	-0.10
434	448	ENV_ALL	Max	5.01	4.47	0.03	-0.07
434	393	ENV_ALL	Min	-191.96	-53.82	-2.18	-0.85
434	395	ENV_ALL	Min	-191.48	-54.61	-2.50	-1.00
434	450	ENV_ALL	Min	-179.37	-55.18	-2.49	-0.95
434	448	ENV_ALL	Min	-179.84	-54.40	-2.21	-0.92
435	394	ENV_ALL	Max	-2.14	-53.82	7.92	1.93
435	449	ENV_ALL	Max	-8.64	-52.89	7.19	2.34
435	452	ENV_ALL	Max	-8.52	-52.96	3.70	1.94
435	397	ENV_ALL	Max	-2.01	-53.72	4.13	1.38
435	394	ENV_ALL	Min	-87.06	-122.61	0.00	-0.64
435	449	ENV_ALL	Min	-83.26	-122.96	0.45	-0.29
435	452	ENV_ALL	Min	-83.24	-123.16	-0.94	-1.06
435	397	ENV_ALL	Min	-87.04	-122.81	-0.50	0.00

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
436	395	ENV_ALL	Max	9.19	2.74	0.01	-0.09
436	398	ENV_ALL	Max	8.95	10.26	0.03	-0.04
436	453	ENV_ALL	Max	5.16	14.12	0.01	-0.16
436	450	ENV_ALL	Max	5.40	6.59	0.02	-0.10
436	395	ENV_ALL	Min	-193.33	-54.32	-2.50	-1.00
436	398	ENV_ALL	Min	-192.26	-55.49	-3.41	-1.33
436	453	ENV_ALL	Min	-180.32	-56.24	-3.32	-1.18
436	450	ENV_ALL	Min	-181.39	-55.07	-2.49	-0.95
437	396	ENV_ALL	Max	3.16	-9.47	25.29	8.81
437	399	ENV_ALL	Max	3.08	-9.76	34.69	11.54
437	454	ENV_ALL	Max	2.50	-9.90	33.71	10.39
437	451	ENV_ALL	Max	2.57	-9.61	24.63	7.90
437	396	ENV_ALL	Min	-97.13	-50.98	-0.10	0.00
437	399	ENV_ALL	Min	-96.52	-48.08	-0.17	0.05
437	454	ENV_ALL	Min	-88.80	-45.13	-0.18	0.04
437	451	ENV_ALL	Min	-89.41	-48.04	-0.09	0.05
438	397	ENV_ALL	Max	-2.54	-53.54	4.13	1.38
438	452	ENV_ALL	Max	-8.30	-52.85	3.71	1.94
438	455	ENV_ALL	Max	-8.18	-55.74	0.25	0.41
438	400	ENV_ALL	Max	-2.42	-56.43	0.69	0.42
438	397	ENV_ALL	Min	-86.12	-122.68	-0.52	-0.01
438	452	ENV_ALL	Min	-82.65	-122.84	-0.93	-1.06
438	455	ENV_ALL	Min	-83.23	-125.29	-5.73	-0.37
438	400	ENV_ALL	Min	-86.70	-125.13	-5.39	-1.47
439	398	ENV_ALL	Max	10.35	9.39	0.03	-0.04
439	406	ENV_ALL	Max	10.31	17.36	-0.01	-0.22
439	461	ENV_ALL	Max	5.31	21.26	0.03	0.04
439	453	ENV_ALL	Max	5.35	13.29	0.01	-0.16
439	398	ENV_ALL	Min	-194.55	-55.21	-3.41	-1.33
439	406	ENV_ALL	Min	-193.76	-55.41	-4.38	-1.37
439	461	ENV_ALL	Min	-181.89	-56.41	-4.27	-1.42
439	453	ENV_ALL	Min	-182.68	-56.21	-3.32	-1.18
440	400	ENV_ALL	Max	-0.08	-46.24	0.00	0.00
440	401	ENV_ALL	Max	0.22	-31.31	0.00	0.00
440	456	ENV_ALL	Max	-8.51	-30.59	0.00	0.00
440	455	ENV_ALL	Max	-8.75	-45.51	0.00	0.00
440	400	ENV_ALL	Min	-84.76	-123.06	-0.02	0.00
440	401	ENV_ALL	Min	-79.10	-101.06	-0.01	0.00
440	456	ENV_ALL	Min	-73.15	-104.36	-0.01	0.00
440	455	ENV_ALL	Min	-78.81	-124.85	-0.02	0.00
441	401	ENV_ALL	Max	-0.23	-30.70	0.00	0.00
441	402	ENV_ALL	Max	0.96	-23.30	0.00	0.00
441	457	ENV_ALL	Max	-11.47	-22.08	0.00	0.00
441	456	ENV_ALL	Max	-12.41	-29.47	0.00	0.00
441	401	ENV_ALL	Min	-68.84	-101.36	-0.01	0.00
441	402	ENV_ALL	Min	-66.65	-91.48	-0.01	0.00
441	457	ENV_ALL	Min	-58.66	-96.11	-0.01	0.00
441	456	ENV_ALL	Min	-61.68	-105.98	-0.01	0.00
442	402	ENV_ALL	Max	-0.32	-22.54	0.00	0.00
442	403	ENV_ALL	Max	0.40	-14.35	0.00	0.00
442	458	ENV_ALL	Max	-9.77	-13.47	0.00	0.00
442	457	ENV_ALL	Max	-10.38	-21.66	0.00	0.00
442	402	ENV_ALL	Min	-56.19	-91.96	-0.01	0.00
442	403	ENV_ALL	Min	-54.05	-85.19	0.00	0.00
442	458	ENV_ALL	Min	-46.40	-89.01	0.00	0.00
442	457	ENV_ALL	Min	-48.69	-95.78	-0.01	0.00
443	403	ENV_ALL	Max	0.21	-13.62	0.00	0.00
443	404	ENV_ALL	Max	1.11	-1.62	0.01	0.00
443	459	ENV_ALL	Max	-6.70	-1.03	0.01	0.00
443	458	ENV_ALL	Max	-7.37	-13.03	0.00	0.00

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
443	403	ENV_ALL	Min	-42.84	-85.32	0.00	0.00
443	404	ENV_ALL	Min	-39.86	-78.16	0.00	0.00
443	459	ENV_ALL	Min	-33.28	-80.95	0.00	0.00
443	458	ENV_ALL	Min	-36.21	-88.11	0.00	0.00
444	404	ENV_ALL	Max	0.98	-0.92	0.01	0.00
444	405	ENV_ALL	Max	2.25	14.71	0.01	0.00
444	460	ENV_ALL	Max	-3.62	15.44	0.02	0.01
444	459	ENV_ALL	Max	-4.56	-0.68	0.01	0.00
444	404	ENV_ALL	Min	-28.08	-78.20	0.00	0.00
444	405	ENV_ALL	Min	-24.76	-68.93	0.00	0.00
444	460	ENV_ALL	Min	-21.10	-70.86	0.00	0.00
444	459	ENV_ALL	Min	-24.42	-80.13	0.00	0.00
445	405	ENV_ALL	Max	0.65	16.38	0.01	0.00
445	406	ENV_ALL	Max	2.61	37.46	0.02	0.01
445	461	ENV_ALL	Max	-1.15	38.00	0.02	0.00
445	460	ENV_ALL	Max	-2.44	16.93	0.02	0.01
445	405	ENV_ALL	Min	-16.39	-69.33	0.00	0.00
445	406	ENV_ALL	Min	-12.18	-56.95	0.00	0.00
445	461	ENV_ALL	Min	-9.44	-57.93	0.00	0.00
445	460	ENV_ALL	Min	-13.66	-70.32	0.00	0.00
446	399	ENV_ALL	Max	3.40	-9.72	34.68	11.54
446	407	ENV_ALL	Max	3.46	-9.63	34.68	11.54
446	462	ENV_ALL	Max	2.77	-9.80	33.71	10.39
446	454	ENV_ALL	Max	2.71	-9.88	33.71	10.39
446	399	ENV_ALL	Min	-97.45	-48.24	-0.17	0.05
446	407	ENV_ALL	Min	-97.42	-47.89	-0.18	0.05
446	462	ENV_ALL	Min	-89.53	-44.88	-0.19	0.04
446	454	ENV_ALL	Min	-89.56	-45.23	-0.19	0.04
447	400	ENV_ALL	Max	-2.43	-56.43	0.68	0.42
447	455	ENV_ALL	Max	-8.18	-55.74	0.25	0.41
447	463	ENV_ALL	Max	-8.29	-52.78	3.70	1.94
447	408	ENV_ALL	Max	-2.54	-53.48	4.12	1.38
447	400	ENV_ALL	Min	-86.71	-125.14	-5.40	-1.47
447	455	ENV_ALL	Min	-83.23	-125.29	-5.75	-0.37
447	463	ENV_ALL	Min	-82.64	-122.67	-0.93	-1.06
447	408	ENV_ALL	Min	-86.12	-122.52	-0.52	-0.01
448	406	ENV_ALL	Max	10.29	17.37	-0.01	-0.22
448	409	ENV_ALL	Max	10.39	9.50	0.03	-0.04
448	464	ENV_ALL	Max	5.40	13.40	0.01	-0.16
448	461	ENV_ALL	Max	5.30	21.27	0.04	0.04
448	406	ENV_ALL	Min	-193.77	-55.41	-4.36	-1.36
448	409	ENV_ALL	Min	-194.53	-54.93	-3.40	-1.32
448	464	ENV_ALL	Min	-182.66	-55.93	-3.31	-1.18
448	461	ENV_ALL	Min	-181.90	-56.41	-4.25	-1.41
449	407	ENV_ALL	Max	3.03	-9.68	34.68	11.54
449	412	ENV_ALL	Max	3.23	-9.21	25.28	8.81
449	467	ENV_ALL	Max	2.63	-9.35	24.62	7.89
449	462	ENV_ALL	Max	2.42	-9.82	33.71	10.39
449	407	ENV_ALL	Min	-96.54	-47.75	-0.18	0.05
449	412	ENV_ALL	Min	-97.11	-49.96	-0.11	0.00
449	467	ENV_ALL	Min	-89.37	-47.03	-0.10	0.04
449	462	ENV_ALL	Min	-88.81	-44.82	-0.19	0.04
450	408	ENV_ALL	Max	-2.02	-53.67	4.13	1.38
450	463	ENV_ALL	Max	-8.53	-52.91	3.69	1.94
450	465	ENV_ALL	Max	-8.64	-52.74	7.20	2.34
450	410	ENV_ALL	Max	-2.13	-53.70	7.91	1.93
450	408	ENV_ALL	Min	-87.05	-122.65	-0.50	0.00
450	463	ENV_ALL	Min	-83.25	-123.00	-0.94	-1.06
450	465	ENV_ALL	Min	-83.25	-122.62	0.46	-0.29
450	410	ENV_ALL	Min	-87.05	-122.28	0.00	-0.64

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
451	409	ENV_ALL	Max	8.94	10.37	0.03	-0.04
451	411	ENV_ALL	Max	9.23	2.95	0.01	-0.09
451	466	ENV_ALL	Max	5.46	6.81	0.02	-0.10
451	464	ENV_ALL	Max	5.17	14.22	0.01	-0.16
451	409	ENV_ALL	Min	-192.27	-55.22	-3.40	-1.32
451	411	ENV_ALL	Min	-193.31	-53.76	-2.50	-1.00
451	466	ENV_ALL	Min	-181.36	-54.51	-2.50	-0.95
451	464	ENV_ALL	Min	-180.32	-55.97	-3.31	-1.18
452	410	ENV_ALL	Max	-1.64	-53.70	7.91	1.93
452	465	ENV_ALL	Max	-8.54	-52.82	7.23	2.34
452	468	ENV_ALL	Max	-8.69	-52.42	7.30	2.23
452	413	ENV_ALL	Max	-1.80	-54.48	7.82	1.76
452	410	ENV_ALL	Min	-87.04	-122.23	0.00	-0.64
452	465	ENV_ALL	Min	-82.65	-122.64	0.44	-0.29
452	468	ENV_ALL	Min	-82.83	-124.01	0.65	-0.27
452	413	ENV_ALL	Min	-87.23	-123.60	0.10	-0.61
453	411	ENV_ALL	Max	7.75	3.52	0.01	-0.09
453	414	ENV_ALL	Max	7.93	0.88	0.01	-0.11
453	469	ENV_ALL	Max	5.07	4.72	0.02	-0.07
453	466	ENV_ALL	Max	4.89	7.36	0.02	-0.10
453	411	ENV_ALL	Min	-191.47	-54.06	-2.51	-1.00
453	414	ENV_ALL	Min	-191.94	-53.17	-2.19	-0.85
453	469	ENV_ALL	Min	-179.81	-53.74	-2.23	-0.92
453	466	ENV_ALL	Min	-179.35	-54.63	-2.50	-0.95
454	412	ENV_ALL	Max	1.88	-9.36	25.29	8.81
454	415	ENV_ALL	Max	2.28	-8.41	0.40	1.78
454	470	ENV_ALL	Max	2.04	-8.50	0.75	1.63
454	467	ENV_ALL	Max	1.64	-9.45	24.63	7.89
454	412	ENV_ALL	Min	-94.40	-49.54	-0.11	0.00
454	415	ENV_ALL	Min	-95.66	-54.79	-5.95	-0.61
454	470	ENV_ALL	Min	-88.14	-51.97	-5.96	-1.02
454	467	ENV_ALL	Min	-86.88	-46.71	-0.10	0.04
455	413	ENV_ALL	Max	-0.61	-54.52	7.81	1.76
455	468	ENV_ALL	Max	-5.57	-52.62	7.38	2.24
455	471	ENV_ALL	Max	-6.27	-49.64	1.15	-0.42
455	416	ENV_ALL	Max	-1.31	-51.90	0.46	0.09
455	413	ENV_ALL	Min	-86.76	-123.29	0.11	-0.61
455	468	ENV_ALL	Min	-79.67	-122.90	0.64	-0.28
455	471	ENV_ALL	Min	-80.03	-128.05	-5.77	-2.58
455	416	ENV_ALL	Min	-87.11	-128.44	-6.53	-1.60
456	414	ENV_ALL	Max	5.33	1.51	0.01	-0.11
456	417	ENV_ALL	Max	6.28	-7.99	0.06	-0.01
456	472	ENV_ALL	Max	4.13	-4.20	0.06	-0.05
456	469	ENV_ALL	Max	3.18	5.31	0.02	-0.07
456	414	ENV_ALL	Min	-188.95	-53.69	-2.19	-0.85
456	417	ENV_ALL	Min	-191.06	-48.94	-1.11	-0.59
456	472	ENV_ALL	Min	-178.88	-49.37	-1.12	-0.41
456	469	ENV_ALL	Min	-176.77	-54.11	-2.22	-0.92
457	415	ENV_ALL	Max	0.39	-8.62	0.43	1.79
457	430	ENV_ALL	Max	0.83	-7.45	0.01	-0.30
457	485	ENV_ALL	Max	0.73	-7.50	0.19	0.44
457	470	ENV_ALL	Max	0.23	-8.67	0.77	1.64
457	415	ENV_ALL	Min	-91.67	-54.13	-5.93	-0.60
457	430	ENV_ALL	Min	-92.75	-58.59	-42.94	-8.19
457	485	ENV_ALL	Min	-86.32	-56.14	-40.22	-8.09
457	470	ENV_ALL	Min	-85.24	-51.68	-5.95	-1.02
458	416	ENV_ALL	Max	-0.90	-52.62	0.44	0.09
458	471	ENV_ALL	Max	-1.84	-50.71	1.21	-0.42
458	473	ENV_ALL	Max	-1.18	-42.38	-0.31	0.38
458	418	ENV_ALL	Max	-0.25	-44.28	0.07	-0.21

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
458	416	ENV_ALL	Min	-87.12	-128.52	-6.51	-1.60
458	471	ENV_ALL	Min	-79.47	-127.04	-5.88	-2.60
458	473	ENV_ALL	Min	-78.49	-116.80	-23.05	-4.50
458	418	ENV_ALL	Min	-86.14	-118.27	-25.12	-5.46
459	417	ENV_ALL	Max	1.87	-7.12	0.06	-0.01
459	424	ENV_ALL	Max	2.94	-13.50	0.58	0.59
459	479	ENV_ALL	Max	1.18	-9.85	0.69	0.40
459	472	ENV_ALL	Max	0.10	-3.47	0.06	-0.05
459	417	ENV_ALL	Min	-186.19	-49.82	-1.11	-0.59
459	424	ENV_ALL	Min	-188.08	-44.44	-0.07	-0.66
459	479	ENV_ALL	Min	-176.11	-44.79	-0.32	-0.62
459	472	ENV_ALL	Min	-174.21	-50.18	-1.12	-0.41
460	419	ENV_ALL	Max	-1.28	-45.18	6.14	1.75
460	418	ENV_ALL	Max	-2.06	-45.51	0.14	-0.08
460	473	ENV_ALL	Max	-2.92	-44.55	-0.44	-0.13
460	474	ENV_ALL	Max	-2.15	-44.21	5.49	1.56
460	419	ENV_ALL	Min	-75.69	-110.38	-0.28	0.01
460	418	ENV_ALL	Min	-75.00	-117.97	-24.92	-4.87
460	473	ENV_ALL	Min	-66.97	-116.94	-23.68	-4.90
460	474	ENV_ALL	Min	-67.66	-109.35	-0.62	-0.21
461	420	ENV_ALL	Max	-1.44	-35.91	16.82	4.20
461	419	ENV_ALL	Max	-3.52	-45.91	6.17	1.75
461	474	ENV_ALL	Max	-14.86	-47.11	5.41	1.54
461	475	ENV_ALL	Max	-12.79	-37.10	15.50	3.41
461	420	ENV_ALL	Min	-78.60	-86.81	-0.11	0.02
461	419	ENV_ALL	Min	-80.83	-111.85	-0.27	0.01
461	474	ENV_ALL	Min	-91.65	-116.04	-0.62	-0.21
461	475	ENV_ALL	Min	-89.41	-91.00	-0.12	-0.07
462	421	ENV_ALL	Max	-3.98	-27.38	20.48	4.93
462	420	ENV_ALL	Max	-5.87	-37.11	16.82	4.20
462	475	ENV_ALL	Max	-18.31	-38.50	15.51	3.42
462	476	ENV_ALL	Max	-16.43	-28.77	19.13	4.09
462	421	ENV_ALL	Min	-85.35	-65.86	-0.10	0.05
462	420	ENV_ALL	Min	-88.24	-89.39	-0.12	0.02
462	475	ENV_ALL	Min	-104.11	-94.26	-0.12	-0.07
462	476	ENV_ALL	Min	-101.22	-70.78	-0.09	-0.03
463	422	ENV_ALL	Max	-5.96	-20.95	14.69	3.59
463	421	ENV_ALL	Max	-7.06	-28.39	20.48	4.93
463	476	ENV_ALL	Max	-16.05	-29.09	19.13	4.09
463	477	ENV_ALL	Max	-14.95	-22.31	13.72	2.90
463	422	ENV_ALL	Min	-93.22	-56.07	-0.07	0.03
463	421	ENV_ALL	Min	-95.06	-67.14	-0.10	0.05
463	476	ENV_ALL	Min	-106.56	-70.67	-0.09	-0.03
463	477	ENV_ALL	Min	-104.71	-59.61	-0.04	0.03
464	423	ENV_ALL	Max	-5.81	-15.50	1.70	0.59
464	422	ENV_ALL	Max	-6.48	-22.16	14.70	3.59
464	477	ENV_ALL	Max	-12.82	-22.40	13.72	2.90
464	478	ENV_ALL	Max	-12.15	-17.15	1.96	0.54
464	423	ENV_ALL	Min	-98.44	-49.69	-3.32	-0.39
464	422	ENV_ALL	Min	-99.79	-56.34	-0.06	0.03
464	477	ENV_ALL	Min	-108.03	-58.77	-0.04	0.03
464	478	ENV_ALL	Min	-106.68	-52.12	-3.19	-0.57
465	424	ENV_ALL	Max	-4.60	-13.00	-0.06	-0.25
465	423	ENV_ALL	Max	-4.83	-16.39	1.71	0.59
465	478	ENV_ALL	Max	-8.75	-17.50	1.96	0.54
465	479	ENV_ALL	Max	-8.52	-14.11	0.07	0.48
465	424	ENV_ALL	Min	-102.21	-47.16	-33.79	-6.56
465	423	ENV_ALL	Min	-102.88	-49.34	-3.32	-0.39
465	478	ENV_ALL	Min	-108.42	-50.76	-3.19	-0.57
465	479	ENV_ALL	Min	-107.74	-48.58	-31.68	-6.42

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
466	425	ENV_ALL	Max	-2.85	-15.05	1.21	0.22
466	424	ENV_ALL	Max	-4.03	-14.48	-0.06	-0.25
466	479	ENV_ALL	Max	-6.59	-14.96	0.06	0.47
466	480	ENV_ALL	Max	-5.42	-15.52	1.08	-0.01
466	425	ENV_ALL	Min	-109.73	-36.67	0.04	-0.15
466	424	ENV_ALL	Min	-109.62	-46.90	-34.32	-6.67
466	479	ENV_ALL	Min	-111.99	-47.75	-32.39	-6.56
466	480	ENV_ALL	Min	-112.11	-37.52	-0.06	-0.21
467	426	ENV_ALL	Max	-2.68	-16.43	13.93	2.80
467	425	ENV_ALL	Max	-3.38	-15.62	1.21	0.22
467	480	ENV_ALL	Max	-4.76	-15.57	1.09	-0.01
467	481	ENV_ALL	Max	-4.06	-16.86	13.03	2.52
467	426	ENV_ALL	Min	-113.17	-31.65	0.02	0.04
467	425	ENV_ALL	Min	-112.58	-36.75	0.04	-0.15
467	480	ENV_ALL	Min	-112.35	-37.15	-0.06	-0.21
467	481	ENV_ALL	Min	-112.93	-31.24	0.04	-0.16
468	427	ENV_ALL	Max	-2.26	-14.88	17.62	3.49
468	426	ENV_ALL	Max	-2.86	-16.65	13.93	2.80
468	481	ENV_ALL	Max	-3.53	-16.64	13.03	2.52
468	482	ENV_ALL	Max	-2.93	-15.02	16.69	3.24
468	427	ENV_ALL	Min	-116.01	-36.13	0.03	-0.33
468	426	ENV_ALL	Min	-114.86	-31.89	0.02	0.04
468	481	ENV_ALL	Min	-112.64	-30.94	0.04	-0.16
468	482	ENV_ALL	Min	-113.79	-34.11	0.04	-0.80
469	428	ENV_ALL	Max	-1.64	-12.23	11.06	2.08
469	427	ENV_ALL	Max	-2.16	-14.86	17.62	3.49
469	482	ENV_ALL	Max	-2.59	-14.95	16.70	3.24
469	483	ENV_ALL	Max	-2.07	-12.31	10.79	2.03
469	428	ENV_ALL	Min	-118.15	-43.44	-4.54	-1.70
469	427	ENV_ALL	Min	-116.29	-36.09	0.03	-0.33
469	482	ENV_ALL	Min	-112.29	-33.68	0.04	-0.80
469	483	ENV_ALL	Min	-114.14	-41.03	-5.71	-2.09
470	429	ENV_ALL	Max	-1.02	-9.92	0.12	-0.04
470	428	ENV_ALL	Max	-1.48	-12.19	11.07	2.08
470	483	ENV_ALL	Max	-1.56	-12.21	10.79	2.03
470	484	ENV_ALL	Max	-1.11	-9.94	0.19	0.20
470	429	ENV_ALL	Min	-119.24	-52.84	-19.40	-4.59
470	428	ENV_ALL	Min	-116.78	-43.13	-4.53	-1.70
470	483	ENV_ALL	Min	-111.56	-40.45	-5.70	-2.09
470	484	ENV_ALL	Min	-114.01	-50.16	-19.36	-4.65
471	430	ENV_ALL	Max	-0.28	-7.61	0.20	0.57
471	429	ENV_ALL	Max	-0.73	-9.87	0.12	-0.04
471	484	ENV_ALL	Max	-0.68	-9.86	0.19	0.20
471	485	ENV_ALL	Max	-0.23	-7.60	-0.04	-0.28
471	430	ENV_ALL	Min	-119.07	-61.92	-42.99	-8.63
471	429	ENV_ALL	Min	-116.46	-52.33	-19.39	-4.59
471	484	ENV_ALL	Min	-111.10	-49.64	-19.36	-4.65
471	485	ENV_ALL	Min	-113.71	-59.23	-40.15	-7.94
472	431	ENV_ALL	Max	-7.05	-54.33	-0.46	-0.24
472	432	ENV_ALL	Max	-0.70	-35.96	5.46	1.42
472	487	ENV_ALL	Max	-31.01	-42.99	3.68	0.65
472	486	ENV_ALL	Max	-37.36	-61.36	-0.69	0.29
472	431	ENV_ALL	Min	-69.86	-159.78	-23.60	-4.49
472	432	ENV_ALL	Min	-66.51	-95.45	-0.65	-0.29
472	487	ENV_ALL	Min	-119.35	-110.32	-0.57	-0.39
472	486	ENV_ALL	Min	-128.15	-174.64	-22.27	-4.97
473	432	ENV_ALL	Max	-13.41	-38.85	5.38	1.40
473	433	ENV_ALL	Max	-9.90	-24.09	15.51	3.47
473	488	ENV_ALL	Max	-35.89	-28.94	14.22	2.60
473	487	ENV_ALL	Max	-39.40	-43.65	4.04	0.72

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
473	432	ENV_ALL	Min	-90.39	-102.14	-0.66	-0.29
473	433	ENV_ALL	Min	-85.47	-60.77	-0.12	-0.09
473	488	ENV_ALL	Min	-134.04	-72.59	-0.19	0.01
473	487	ENV_ALL	Min	-138.96	-114.52	-0.67	-0.41
474	433	ENV_ALL	Max	-15.41	-25.53	15.52	3.47
474	434	ENV_ALL	Max	-14.48	-21.23	19.13	4.09
474	489	ENV_ALL	Max	-26.85	-22.98	17.70	3.37
474	488	ENV_ALL	Max	-27.78	-27.29	14.19	2.60
474	433	ENV_ALL	Min	-100.11	-63.47	-0.13	-0.09
474	434	ENV_ALL	Min	-99.03	-53.65	-0.09	0.00
474	489	ENV_ALL	Min	-122.07	-58.60	-0.12	0.00
474	488	ENV_ALL	Min	-123.16	-68.89	-0.18	0.01
475	434	ENV_ALL	Max	-14.10	-21.55	19.13	4.09
475	435	ENV_ALL	Max	-13.09	-14.78	13.73	2.92
475	490	ENV_ALL	Max	-20.24	-16.76	12.76	2.43
475	489	ENV_ALL	Max	-21.25	-22.02	17.70	3.37
475	434	ENV_ALL	Min	-104.36	-53.54	-0.09	0.00
475	435	ENV_ALL	Min	-102.78	-43.52	-0.05	0.00
475	490	ENV_ALL	Min	-114.95	-46.35	-0.05	0.02
475	489	ENV_ALL	Min	-116.53	-56.37	-0.12	0.00
476	435	ENV_ALL	Max	-10.95	-15.45	13.73	2.92
476	436	ENV_ALL	Max	-10.74	-11.64	1.97	0.53
476	491	ENV_ALL	Max	-14.35	-12.52	2.06	0.49
476	490	ENV_ALL	Max	-14.55	-15.92	12.76	2.43
476	435	ENV_ALL	Min	-106.13	-42.68	-0.05	0.00
476	436	ENV_ALL	Min	-105.36	-41.07	-3.20	-0.58
476	491	ENV_ALL	Min	-109.77	-42.44	-2.97	-0.65
476	490	ENV_ALL	Min	-110.53	-44.04	-0.05	0.02
477	436	ENV_ALL	Max	-7.32	-12.00	1.97	0.52
477	437	ENV_ALL	Max	-7.38	-9.83	-0.07	-0.20
477	492	ENV_ALL	Max	-9.65	-9.88	0.07	0.33
477	491	ENV_ALL	Max	-9.59	-12.06	2.06	0.49
477	436	ENV_ALL	Min	-107.16	-39.69	-3.20	-0.58
477	437	ENV_ALL	Min	-106.73	-40.98	-31.66	-6.26
477	492	ENV_ALL	Min	-107.01	-41.74	-29.49	-5.93
477	491	ENV_ALL	Min	-107.44	-40.45	-2.97	-0.65
478	437	ENV_ALL	Max	-5.45	-10.69	-0.06	-0.19
478	438	ENV_ALL	Max	-4.63	-12.45	1.04	0.18
478	493	ENV_ALL	Max	-4.74	-11.95	0.95	0.16
478	492	ENV_ALL	Max	-5.56	-10.19	0.06	0.33
478	437	ENV_ALL	Min	-111.07	-40.15	-32.37	-6.40
478	438	ENV_ALL	Min	-111.42	-33.36	-0.06	-0.28
478	493	ENV_ALL	Min	-108.89	-33.20	-0.11	-0.26
478	492	ENV_ALL	Min	-108.54	-39.99	-30.35	-6.10
479	438	ENV_ALL	Max	-3.94	-12.51	1.05	0.18
479	439	ENV_ALL	Max	-3.48	-13.76	13.03	2.54
479	494	ENV_ALL	Max	-3.06	-13.34	12.15	2.67
479	493	ENV_ALL	Max	-3.51	-11.67	0.96	0.16
479	438	ENV_ALL	Min	-111.74	-32.96	-0.07	-0.28
479	439	ENV_ALL	Min	-112.43	-30.80	0.03	-0.17
479	494	ENV_ALL	Min	-108.19	-29.13	0.02	-0.38
479	493	ENV_ALL	Min	-107.50	-32.59	-0.11	-0.26
480	439	ENV_ALL	Max	-2.96	-13.61	13.03	2.54
480	440	ENV_ALL	Max	-2.55	-13.66	16.69	3.25
480	495	ENV_ALL	Max	-2.06	-13.56	15.76	3.44
480	494	ENV_ALL	Max	-2.47	-13.05	12.15	2.67
480	439	ENV_ALL	Min	-112.07	-30.46	0.03	-0.17
480	440	ENV_ALL	Min	-113.25	-35.38	0.04	-0.80
480	495	ENV_ALL	Min	-107.84	-32.59	-0.42	-1.06
480	494	ENV_ALL	Min	-106.66	-28.81	0.02	-0.38

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
481	440	ENV_ALL	Max	-2.18	-13.59	16.69	3.25
481	441	ENV_ALL	Max	-1.82	-11.80	10.79	2.06
481	496	ENV_ALL	Max	-1.17	-11.67	10.63	2.38
481	495	ENV_ALL	Max	-1.52	-13.46	15.76	3.44
481	440	ENV_ALL	Min	-111.79	-34.94	0.04	-0.80
481	441	ENV_ALL	Min	-113.54	-41.64	-5.68	-2.09
481	496	ENV_ALL	Min	-107.49	-38.68	-6.23	-2.27
481	495	ENV_ALL	Min	-105.74	-31.97	-0.41	-1.06
482	441	ENV_ALL	Max	-1.33	-11.71	10.79	2.06
482	442	ENV_ALL	Max	-1.03	-10.18	0.14	-0.05
482	497	ENV_ALL	Max	-0.73	-10.12	0.30	0.23
482	496	ENV_ALL	Max	-1.03	-11.65	10.63	2.38
482	441	ENV_ALL	Min	-110.77	-41.05	-5.68	-2.09
482	442	ENV_ALL	Min	-112.93	-48.60	-19.32	-4.61
482	497	ENV_ALL	Min	-106.76	-45.67	-18.37	-4.45
482	496	ENV_ALL	Min	-104.61	-38.12	-6.23	-2.27
483	442	ENV_ALL	Max	-0.57	-10.09	0.14	-0.05
483	443	ENV_ALL	Max	-0.27	-8.56	0.21	0.62
483	498	ENV_ALL	Max	-0.32	-8.57	0.17	-0.25
483	497	ENV_ALL	Max	-0.63	-10.10	0.30	0.23
483	442	ENV_ALL	Min	-110.03	-48.07	-19.32	-4.61
483	443	ENV_ALL	Min	-112.22	-55.01	-40.15	-8.11
483	498	ENV_ALL	Min	-104.95	-52.06	-36.50	-7.28
483	497	ENV_ALL	Min	-102.76	-45.12	-18.37	-4.45
484	431	ENV_ALL	Max	-5.31	-57.21	-0.50	-0.78
484	486	ENV_ALL	Max	-6.75	-53.65	-0.84	-0.44
484	499	ENV_ALL	Max	-3.52	-52.07	3.91	3.06
484	444	ENV_ALL	Max	-2.07	-55.63	1.29	-0.14
484	431	ENV_ALL	Min	-80.39	-159.63	-23.31	-6.28
484	486	ENV_ALL	Min	-71.69	-157.67	-23.72	-5.28
484	499	ENV_ALL	Min	-71.66	-133.13	-0.87	-0.63
484	444	ENV_ALL	Min	-80.36	-135.09	-5.81	-2.24
485	437	ENV_ALL	Max	2.91	-5.59	0.76	0.58
485	445	ENV_ALL	Max	1.73	-3.43	0.08	0.01
485	500	ENV_ALL	Max	0.17	0.00	0.06	-0.01
485	492	ENV_ALL	Max	1.35	-2.16	0.83	0.58
485	437	ENV_ALL	Min	-175.45	-37.20	-0.13	-0.99
485	445	ENV_ALL	Min	-174.07	-43.08	-1.16	-0.61
485	500	ENV_ALL	Min	-162.48	-43.39	-1.07	-0.44
485	492	ENV_ALL	Min	-163.86	-37.51	-0.34	-0.62
486	443	ENV_ALL	Max	0.27	-8.46	0.00	-0.32
486	446	ENV_ALL	Max	0.11	-9.09	0.80	1.55
486	501	ENV_ALL	Max	0.97	-9.04	1.22	1.71
486	498	ENV_ALL	Max	1.14	-8.41	0.34	0.49
486	443	ENV_ALL	Min	-85.18	-51.93	-40.11	-7.72
486	446	ENV_ALL	Min	-84.53	-50.66	-5.95	-0.96
486	501	ENV_ALL	Min	-78.15	-48.14	-5.76	-1.26
486	498	ENV_ALL	Min	-78.81	-49.41	-36.52	-7.28
487	444	ENV_ALL	Max	-6.52	-54.55	1.23	-0.15
487	499	ENV_ALL	Max	-14.28	-52.12	3.96	3.02
487	502	ENV_ALL	Max	-12.16	-48.37	4.81	4.52
487	447	ENV_ALL	Max	-4.41	-50.22	7.33	2.00
487	444	ENV_ALL	Min	-80.94	-136.11	-5.70	-2.22
487	499	ENV_ALL	Min	-81.04	-137.04	-1.20	-0.70
487	502	ENV_ALL	Min	-79.16	-116.86	0.97	1.26
487	447	ENV_ALL	Min	-79.06	-115.93	0.62	-0.52
488	445	ENV_ALL	Max	5.67	-4.16	0.08	0.01
488	448	ENV_ALL	Max	5.00	1.87	0.00	-0.15
488	503	ENV_ALL	Max	3.40	5.56	0.03	-0.09
488	500	ENV_ALL	Max	4.08	-0.47	0.06	-0.01

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
488	445	ENV_ALL	Min	-178.77	-42.29	-1.16	-0.61
488	448	ENV_ALL	Min	-177.12	-45.67	-2.19	-0.79
488	503	ENV_ALL	Min	-164.60	-45.99	-2.12	-0.83
488	500	ENV_ALL	Min	-166.25	-42.61	-1.07	-0.44
489	446	ENV_ALL	Max	1.61	-8.93	0.78	1.54
489	451	ENV_ALL	Max	1.44	-9.42	24.65	7.93
489	506	ENV_ALL	Max	1.77	-9.46	23.21	7.63
489	501	ENV_ALL	Max	1.94	-8.97	1.19	1.70
489	446	ENV_ALL	Min	-87.48	-51.00	-5.96	-0.96
489	451	ENV_ALL	Min	-86.55	-48.45	-0.11	0.00
489	506	ENV_ALL	Min	-79.54	-45.64	-0.16	0.05
489	501	ENV_ALL	Min	-80.47	-48.19	-5.76	-1.26
490	447	ENV_ALL	Max	-7.54	-50.60	7.24	1.98
490	502	ENV_ALL	Max	-13.65	-47.52	5.08	4.56
490	504	ENV_ALL	Max	-13.58	-48.32	4.52	4.14
490	449	ENV_ALL	Max	-7.47	-49.77	7.24	2.39
490	447	ENV_ALL	Min	-82.23	-117.05	0.62	-0.52
490	502	ENV_ALL	Min	-79.45	-117.10	0.98	1.31
490	504	ENV_ALL	Min	-79.24	-116.33	0.93	1.19
490	449	ENV_ALL	Min	-82.01	-116.28	0.41	-0.55
491	448	ENV_ALL	Max	6.83	1.28	0.01	-0.15
491	450	ENV_ALL	Max	6.77	3.17	0.02	-0.12
491	505	ENV_ALL	Max	5.25	6.94	0.03	-0.12
491	503	ENV_ALL	Max	5.32	5.06	0.03	-0.09
491	448	ENV_ALL	Min	-180.19	-45.30	-2.19	-0.79
491	450	ENV_ALL	Min	-179.81	-45.63	-2.50	-0.96
491	505	ENV_ALL	Min	-166.96	-45.93	-2.36	-0.82
491	503	ENV_ALL	Min	-167.34	-45.60	-2.12	-0.83
492	449	ENV_ALL	Max	-7.58	-49.89	7.20	2.38
492	504	ENV_ALL	Max	-14.20	-47.60	4.52	4.13
492	507	ENV_ALL	Max	-14.28	-48.41	2.19	2.45
492	452	ENV_ALL	Max	-7.66	-49.37	3.65	1.73
492	449	ENV_ALL	Min	-82.62	-116.27	0.43	-0.54
492	504	ENV_ALL	Min	-77.78	-116.25	0.87	1.21
492	507	ENV_ALL	Min	-77.68	-117.36	0.18	0.77
492	452	ENV_ALL	Min	-82.52	-117.37	-0.81	-0.41
493	450	ENV_ALL	Max	7.31	2.61	0.02	-0.12
493	453	ENV_ALL	Max	7.33	8.74	0.03	-0.08
493	508	ENV_ALL	Max	5.72	12.72	0.01	-0.16
493	505	ENV_ALL	Max	5.70	6.59	0.03	-0.12
493	450	ENV_ALL	Min	-181.84	-45.52	-2.49	-0.96
493	453	ENV_ALL	Min	-180.92	-45.41	-3.32	-1.16
493	508	ENV_ALL	Min	-167.32	-45.73	-3.12	-1.07
493	505	ENV_ALL	Min	-168.24	-45.84	-2.36	-0.82
494	451	ENV_ALL	Max	2.30	-9.34	24.64	7.93
494	454	ENV_ALL	Max	2.25	-9.48	33.72	10.40
494	509	ENV_ALL	Max	2.58	-9.54	31.55	9.96
494	506	ENV_ALL	Max	2.62	-9.40	23.20	7.63
494	451	ENV_ALL	Min	-89.12	-48.79	-0.11	0.00
494	454	ENV_ALL	Min	-88.66	-47.33	-0.18	0.05
494	509	ENV_ALL	Min	-80.71	-44.22	-0.31	0.05
494	506	ENV_ALL	Min	-81.17	-45.67	-0.16	0.05
495	452	ENV_ALL	Max	-7.44	-49.25	3.66	1.73
495	507	ENV_ALL	Max	-13.90	-48.07	2.26	2.46
495	510	ENV_ALL	Max	-14.26	-49.62	-0.25	0.57
495	455	ENV_ALL	Max	-7.80	-50.80	0.35	0.82
495	452	ENV_ALL	Min	-81.93	-117.05	-0.80	-0.41
495	507	ENV_ALL	Min	-76.01	-116.96	0.17	0.78
495	510	ENV_ALL	Min	-76.32	-121.67	-5.45	-0.78
495	455	ENV_ALL	Min	-82.24	-121.76	-5.73	-2.02

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
496	453	ENV_ALL	Max	7.52	7.91	0.03	-0.08
496	461	ENV_ALL	Max	7.95	14.25	-0.04	-0.28
496	516	ENV_ALL	Max	5.23	18.37	0.08	0.02
496	508	ENV_ALL	Max	4.81	12.02	0.01	-0.16
496	453	ENV_ALL	Min	-183.28	-45.37	-3.31	-1.16
496	461	ENV_ALL	Min	-182.67	-43.24	-4.30	-1.58
496	516	ENV_ALL	Min	-168.70	-43.78	-3.83	-1.00
496	508	ENV_ALL	Min	-169.30	-45.91	-3.13	-1.07
497	455	ENV_ALL	Max	-8.38	-40.58	0.00	0.00
497	456	ENV_ALL	Max	-5.51	-28.13	0.00	0.00
497	511	ENV_ALL	Max	-14.64	-25.34	0.00	0.00
497	510	ENV_ALL	Max	-17.13	-37.78	0.00	0.00
497	455	ENV_ALL	Min	-77.82	-121.32	-0.02	0.00
497	456	ENV_ALL	Min	-73.20	-79.66	-0.01	0.00
497	511	ENV_ALL	Min	-70.73	-88.18	-0.01	0.00
497	510	ENV_ALL	Min	-79.06	-126.73	-0.03	-0.01
498	456	ENV_ALL	Max	-9.41	-27.02	0.00	0.00
498	457	ENV_ALL	Max	-8.69	-19.13	0.00	0.00
498	512	ENV_ALL	Max	-15.82	-18.00	0.00	0.00
498	511	ENV_ALL	Max	-17.39	-25.89	0.00	0.00
498	456	ENV_ALL	Min	-59.22	-79.91	-0.01	0.00
498	457	ENV_ALL	Min	-57.30	-71.50	-0.01	0.00
498	512	ENV_ALL	Min	-50.45	-76.95	-0.01	0.00
498	511	ENV_ALL	Min	-52.81	-84.72	-0.01	0.00
499	457	ENV_ALL	Max	-7.61	-18.71	0.00	0.00
499	458	ENV_ALL	Max	-7.32	-10.44	0.00	0.00
499	513	ENV_ALL	Max	-13.48	-9.59	0.00	0.00
499	512	ENV_ALL	Max	-15.13	-17.86	0.00	0.00
499	457	ENV_ALL	Min	-47.83	-71.17	-0.01	0.00
499	458	ENV_ALL	Min	-45.73	-67.87	0.00	0.00
499	513	ENV_ALL	Min	-39.02	-71.21	0.00	0.00
499	512	ENV_ALL	Min	-41.09	-74.51	-0.01	0.00
500	458	ENV_ALL	Max	-4.93	-9.99	0.00	0.00
500	459	ENV_ALL	Max	-4.41	0.49	0.01	0.00
500	514	ENV_ALL	Max	-10.37	1.10	0.01	0.00
500	513	ENV_ALL	Max	-11.17	-9.39	0.00	0.00
500	458	ENV_ALL	Min	-36.40	-66.97	0.00	0.00
500	459	ENV_ALL	Min	-33.67	-61.67	0.00	0.00
500	514	ENV_ALL	Min	-28.26	-64.11	0.00	0.00
500	513	ENV_ALL	Min	-31.07	-69.41	0.00	0.00
501	459	ENV_ALL	Max	-2.27	0.84	0.01	0.00
501	460	ENV_ALL	Max	-1.68	12.32	0.01	0.00
501	515	ENV_ALL	Max	-5.85	13.07	0.02	0.00
501	514	ENV_ALL	Max	-6.43	1.30	0.01	0.00
501	459	ENV_ALL	Min	-24.91	-60.85	0.00	0.00
501	460	ENV_ALL	Min	-21.82	-55.15	0.00	0.00
501	515	ENV_ALL	Min	-16.91	-56.65	0.00	0.00
501	514	ENV_ALL	Min	-19.79	-62.35	0.00	0.00
502	460	ENV_ALL	Max	-0.50	13.29	0.01	0.00
502	461	ENV_ALL	Max	0.72	30.99	0.02	0.01
502	516	ENV_ALL	Max	-2.15	31.57	0.02	0.00
502	515	ENV_ALL	Max	-3.19	13.87	0.02	0.00
502	460	ENV_ALL	Min	-14.39	-54.61	0.00	0.00
502	461	ENV_ALL	Min	-10.84	-44.76	0.00	0.00
502	516	ENV_ALL	Min	-7.93	-45.70	0.00	0.00
502	515	ENV_ALL	Min	-11.47	-55.55	0.00	0.00
503	454	ENV_ALL	Max	2.46	-9.45	33.71	10.40
503	462	ENV_ALL	Max	2.53	-9.36	33.71	10.39
503	517	ENV_ALL	Max	2.97	-9.43	31.54	9.95
503	509	ENV_ALL	Max	2.90	-9.52	31.54	9.95

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
503	454	ENV_ALL	Min	-89.42	-47.43	-0.18	0.05
503	462	ENV_ALL	Min	-89.39	-47.08	-0.19	0.05
503	517	ENV_ALL	Min	-81.28	-43.91	-0.32	0.05
503	509	ENV_ALL	Min	-81.30	-44.26	-0.31	0.05
504	455	ENV_ALL	Max	-7.80	-50.80	0.35	0.82
504	510	ENV_ALL	Max	-14.28	-49.62	-0.25	0.57
504	518	ENV_ALL	Max	-13.91	-48.02	2.25	2.46
504	463	ENV_ALL	Max	-7.44	-49.20	3.65	1.73
504	455	ENV_ALL	Min	-82.24	-121.76	-5.75	-2.02
504	510	ENV_ALL	Min	-76.35	-121.68	-5.45	-0.79
504	518	ENV_ALL	Min	-76.03	-116.81	0.17	0.78
504	463	ENV_ALL	Min	-81.92	-116.89	-0.80	-0.41
505	461	ENV_ALL	Max	7.93	14.26	-0.03	-0.28
505	464	ENV_ALL	Max	7.56	8.00	0.03	-0.08
505	519	ENV_ALL	Max	4.86	12.12	0.01	-0.16
505	516	ENV_ALL	Max	5.23	18.37	0.08	0.02
505	461	ENV_ALL	Min	-182.68	-43.24	-4.28	-1.57
505	464	ENV_ALL	Min	-183.26	-45.11	-3.31	-1.15
505	519	ENV_ALL	Min	-169.28	-45.65	-3.12	-1.07
505	516	ENV_ALL	Min	-168.70	-43.78	-3.80	-1.00
506	462	ENV_ALL	Max	2.18	-9.39	33.71	10.39
506	467	ENV_ALL	Max	2.37	-9.06	24.62	7.92
506	522	ENV_ALL	Max	2.74	-9.13	23.19	7.62
506	517	ENV_ALL	Max	2.56	-9.46	31.54	9.95
506	462	ENV_ALL	Min	-88.67	-47.01	-0.19	0.05
506	467	ENV_ALL	Min	-89.08	-47.69	-0.12	0.00
506	522	ENV_ALL	Min	-81.15	-44.56	-0.17	0.05
506	517	ENV_ALL	Min	-80.74	-43.88	-0.32	0.05
507	463	ENV_ALL	Max	-7.67	-49.32	3.64	1.73
507	518	ENV_ALL	Max	-14.29	-48.35	2.18	2.45
507	520	ENV_ALL	Max	-14.20	-47.46	4.53	4.14
507	465	ENV_ALL	Max	-7.58	-49.78	7.20	2.38
507	463	ENV_ALL	Min	-82.53	-117.22	-0.81	-0.41
507	518	ENV_ALL	Min	-77.67	-117.20	0.18	0.77
507	520	ENV_ALL	Min	-77.77	-115.92	0.88	1.21
507	465	ENV_ALL	Min	-82.62	-115.95	0.43	-0.54
508	464	ENV_ALL	Max	7.33	8.83	0.03	-0.08
508	466	ENV_ALL	Max	7.36	2.80	0.01	-0.12
508	521	ENV_ALL	Max	5.77	6.79	0.03	-0.12
508	519	ENV_ALL	Max	5.74	12.82	0.02	-0.16
508	464	ENV_ALL	Min	-180.92	-45.16	-3.31	-1.15
508	466	ENV_ALL	Min	-181.81	-45.01	-2.50	-0.97
508	521	ENV_ALL	Min	-168.22	-45.33	-2.37	-0.83
508	519	ENV_ALL	Min	-167.32	-45.48	-3.12	-1.07
509	465	ENV_ALL	Max	-7.47	-49.66	7.24	2.39
509	520	ENV_ALL	Max	-13.58	-48.19	4.52	4.15
509	523	ENV_ALL	Max	-13.65	-47.36	5.09	4.57
509	468	ENV_ALL	Max	-7.54	-50.44	7.25	1.98
509	465	ENV_ALL	Min	-82.01	-115.97	0.41	-0.55
509	520	ENV_ALL	Min	-79.23	-116.01	0.94	1.19
509	523	ENV_ALL	Min	-79.44	-116.74	0.99	1.31
509	468	ENV_ALL	Min	-82.23	-116.69	0.63	-0.52
510	466	ENV_ALL	Max	6.79	3.35	0.01	-0.12
510	469	ENV_ALL	Max	6.87	1.51	0.00	-0.15
510	524	ENV_ALL	Max	5.37	5.29	0.03	-0.09
510	521	ENV_ALL	Max	5.29	7.13	0.03	-0.12
510	466	ENV_ALL	Min	-179.80	-45.13	-2.50	-0.97
510	469	ENV_ALL	Min	-180.16	-44.70	-2.20	-0.80
510	524	ENV_ALL	Min	-167.32	-45.00	-2.13	-0.83
510	521	ENV_ALL	Min	-166.95	-45.43	-2.37	-0.83

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
511	467	ENV_ALL	Max	1.38	-9.15	24.63	7.92
511	470	ENV_ALL	Max	1.73	-8.41	0.76	1.53
511	525	ENV_ALL	Max	1.99	-8.45	1.17	1.69
511	522	ENV_ALL	Max	1.63	-9.19	23.20	7.62
511	467	ENV_ALL	Min	-86.59	-47.37	-0.12	0.00
511	470	ENV_ALL	Min	-87.45	-48.95	-5.97	-0.96
511	525	ENV_ALL	Min	-80.36	-46.17	-5.78	-1.27
511	522	ENV_ALL	Min	-79.50	-44.59	-0.17	0.05
512	468	ENV_ALL	Max	-4.41	-50.10	7.33	1.99
512	523	ENV_ALL	Max	-12.17	-48.21	4.82	4.53
512	526	ENV_ALL	Max	-14.27	-51.85	3.98	3.02
512	471	ENV_ALL	Max	-6.51	-54.28	1.25	-0.15
512	468	ENV_ALL	Min	-79.07	-115.57	0.62	-0.52
512	523	ENV_ALL	Min	-79.17	-116.50	0.98	1.26
512	526	ENV_ALL	Min	-81.03	-136.40	-1.20	-0.70
512	471	ENV_ALL	Min	-80.93	-135.48	-5.69	-2.22
513	469	ENV_ALL	Max	4.99	2.09	0.00	-0.15
513	472	ENV_ALL	Max	5.75	-3.78	0.07	0.00
513	527	ENV_ALL	Max	4.18	-0.09	0.06	-0.01
513	524	ENV_ALL	Max	3.42	5.79	0.03	-0.09
513	469	ENV_ALL	Min	-177.12	-45.08	-2.20	-0.80
513	472	ENV_ALL	Min	-178.73	-41.27	-1.19	-0.62
513	527	ENV_ALL	Min	-166.20	-41.59	-1.10	-0.45
513	524	ENV_ALL	Min	-164.59	-45.40	-2.13	-0.83
514	470	ENV_ALL	Max	0.07	-8.58	0.77	1.54
514	485	ENV_ALL	Max	0.31	-7.70	-0.02	-0.32
514	540	ENV_ALL	Max	1.26	-7.65	0.32	0.48
514	525	ENV_ALL	Max	0.90	-8.53	1.19	1.70
514	470	ENV_ALL	Min	-84.55	-48.67	-5.96	-0.96
514	485	ENV_ALL	Min	-85.13	-48.97	-40.15	-7.74
514	540	ENV_ALL	Min	-78.80	-46.44	-36.56	-7.30
514	525	ENV_ALL	Min	-78.22	-46.14	-5.78	-1.27
515	471	ENV_ALL	Max	-2.08	-55.36	1.31	-0.14
515	526	ENV_ALL	Max	-3.51	-51.80	3.93	3.06
515	528	ENV_ALL	Max	-6.73	-53.25	-0.85	-0.44
515	473	ENV_ALL	Max	-5.30	-56.82	-0.50	-0.78
515	471	ENV_ALL	Min	-80.37	-134.47	-5.80	-2.24
515	526	ENV_ALL	Min	-71.65	-132.50	-0.86	-0.63
515	528	ENV_ALL	Min	-71.66	-156.77	-23.72	-5.29
515	473	ENV_ALL	Min	-80.39	-158.74	-23.31	-6.28
516	472	ENV_ALL	Max	1.72	-3.06	0.07	0.00
516	479	ENV_ALL	Max	2.99	-5.05	0.75	0.56
516	534	ENV_ALL	Max	1.45	-1.62	0.81	0.57
516	527	ENV_ALL	Max	0.18	0.37	0.06	-0.01
516	472	ENV_ALL	Min	-174.06	-42.08	-1.19	-0.62
516	479	ENV_ALL	Min	-175.40	-35.74	-0.18	-0.98
516	534	ENV_ALL	Min	-163.81	-36.05	-0.40	-0.64
516	527	ENV_ALL	Min	-162.47	-42.39	-1.10	-0.45
517	474	ENV_ALL	Max	-0.69	-35.64	5.46	1.42
517	473	ENV_ALL	Max	-7.04	-54.04	-0.46	-0.25
517	528	ENV_ALL	Max	-37.41	-61.09	-0.69	0.28
517	529	ENV_ALL	Max	-31.06	-42.69	3.69	0.64
517	474	ENV_ALL	Min	-66.50	-94.59	-0.64	-0.30
517	473	ENV_ALL	Min	-69.86	-158.88	-23.60	-4.49
517	528	ENV_ALL	Min	-128.25	-173.77	-22.27	-4.97
517	529	ENV_ALL	Min	-119.69	-109.48	-0.55	-0.40
518	475	ENV_ALL	Max	-9.89	-23.56	15.51	3.47
518	474	ENV_ALL	Max	-13.41	-38.54	5.38	1.40
518	529	ENV_ALL	Max	-39.44	-43.35	4.04	0.71
518	530	ENV_ALL	Max	-35.93	-28.59	14.22	2.60

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
518	475	ENV_ALL	Min	-85.54	-59.88	-0.12	-0.09
518	474	ENV_ALL	Min	-90.49	-101.28	-0.64	-0.30
518	529	ENV_ALL	Min	-139.38	-113.68	-0.66	-0.42
518	530	ENV_ALL	Min	-134.44	-71.68	-0.18	0.01
519	476	ENV_ALL	Max	-14.48	-20.83	19.13	4.09
519	475	ENV_ALL	Max	-15.42	-25.17	15.52	3.47
519	530	ENV_ALL	Max	-27.80	-26.93	14.19	2.59
519	531	ENV_ALL	Max	-26.87	-22.58	17.70	3.37
519	476	ENV_ALL	Min	-99.16	-52.68	-0.08	-0.01
519	475	ENV_ALL	Min	-100.24	-62.55	-0.13	-0.09
519	530	ENV_ALL	Min	-123.47	-67.97	-0.18	0.01
519	531	ENV_ALL	Min	-122.39	-57.62	-0.11	0.00
520	477	ENV_ALL	Max	-13.09	-14.23	13.73	2.92
520	476	ENV_ALL	Max	-14.11	-21.14	19.13	4.09
520	531	ENV_ALL	Max	-21.25	-21.61	17.70	3.37
520	532	ENV_ALL	Max	-20.23	-16.29	12.76	2.43
520	477	ENV_ALL	Min	-102.91	-42.43	-0.05	-0.01
520	476	ENV_ALL	Min	-104.49	-52.57	-0.08	-0.01
520	531	ENV_ALL	Min	-116.79	-55.39	-0.11	0.00
520	532	ENV_ALL	Min	-115.21	-45.25	-0.05	0.02
521	478	ENV_ALL	Max	-10.74	-11.12	1.97	0.52
521	477	ENV_ALL	Max	-10.95	-14.90	13.73	2.92
521	532	ENV_ALL	Max	-14.55	-15.45	12.76	2.43
521	533	ENV_ALL	Max	-14.33	-12.02	2.06	0.49
521	478	ENV_ALL	Min	-105.47	-39.81	-3.20	-0.58
521	477	ENV_ALL	Min	-106.23	-41.60	-0.05	-0.01
521	532	ENV_ALL	Min	-110.72	-42.96	-0.05	0.02
521	533	ENV_ALL	Min	-109.97	-41.17	-2.97	-0.66
522	479	ENV_ALL	Max	-7.38	-9.31	-0.07	-0.20
522	478	ENV_ALL	Max	-7.33	-11.47	1.97	0.52
522	533	ENV_ALL	Max	-9.58	-11.54	2.06	0.49
522	534	ENV_ALL	Max	-9.63	-9.39	0.08	0.33
522	479	ENV_ALL	Min	-106.78	-39.52	-31.65	-6.26
522	478	ENV_ALL	Min	-107.21	-38.45	-3.20	-0.58
522	533	ENV_ALL	Min	-107.59	-39.18	-2.97	-0.66
522	534	ENV_ALL	Min	-107.16	-40.26	-29.49	-5.93
523	480	ENV_ALL	Max	-4.61	-11.96	1.07	0.17
523	479	ENV_ALL	Max	-5.45	-10.16	-0.05	-0.19
523	534	ENV_ALL	Max	-5.58	-9.66	0.07	0.33
523	535	ENV_ALL	Max	-4.74	-11.46	0.97	0.15
523	480	ENV_ALL	Min	-111.40	-31.59	-0.05	-0.28
523	479	ENV_ALL	Min	-111.04	-38.70	-32.36	-6.41
523	534	ENV_ALL	Min	-108.52	-38.56	-30.33	-6.10
523	535	ENV_ALL	Min	-108.88	-31.45	-0.09	-0.26
524	481	ENV_ALL	Max	-3.49	-13.19	13.03	2.54
524	480	ENV_ALL	Max	-3.96	-12.01	1.08	0.17
524	535	ENV_ALL	Max	-3.51	-11.17	0.98	0.15
524	536	ENV_ALL	Max	-3.05	-12.79	12.16	2.66
524	481	ENV_ALL	Min	-112.32	-28.93	0.03	-0.17
524	480	ENV_ALL	Min	-111.64	-31.22	-0.05	-0.28
524	535	ENV_ALL	Min	-107.45	-30.84	-0.10	-0.26
524	536	ENV_ALL	Min	-108.13	-27.17	0.03	-0.38
525	482	ENV_ALL	Max	-2.54	-13.06	16.69	3.24
525	481	ENV_ALL	Max	-2.96	-13.05	13.03	2.54
525	536	ENV_ALL	Max	-2.52	-12.46	12.16	2.66
525	537	ENV_ALL	Max	-2.10	-12.97	15.77	3.43
525	482	ENV_ALL	Min	-113.18	-33.29	0.04	-0.80
525	481	ENV_ALL	Min	-112.02	-28.59	0.03	-0.17
525	536	ENV_ALL	Min	-106.44	-26.90	0.03	-0.38
525	537	ENV_ALL	Min	-107.59	-30.51	-0.43	-1.07

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
526	483	ENV_ALL	Max	-1.83	-11.15	10.79	2.05
526	482	ENV_ALL	Max	-2.20	-12.99	16.69	3.24
526	537	ENV_ALL	Max	-1.52	-12.86	15.77	3.43
526	538	ENV_ALL	Max	-1.15	-11.01	10.63	2.36
526	483	ENV_ALL	Min	-113.38	-39.29	-5.70	-2.10
526	482	ENV_ALL	Min	-111.67	-32.86	0.04	-0.80
526	537	ENV_ALL	Min	-105.74	-29.89	-0.43	-1.07
526	538	ENV_ALL	Min	-107.45	-36.32	-6.26	-2.28
527	484	ENV_ALL	Max	-1.02	-9.47	0.13	-0.05
527	483	ENV_ALL	Max	-1.33	-11.05	10.79	2.05
527	538	ENV_ALL	Max	-1.08	-11.00	10.63	2.36
527	539	ENV_ALL	Max	-0.76	-9.42	0.28	0.21
527	484	ENV_ALL	Min	-112.90	-45.95	-19.35	-4.62
527	483	ENV_ALL	Min	-110.80	-38.71	-5.70	-2.10
527	538	ENV_ALL	Min	-104.40	-35.78	-6.26	-2.28
527	539	ENV_ALL	Min	-106.50	-43.03	-18.41	-4.47
528	485	ENV_ALL	Max	-0.27	-7.80	0.20	0.62
528	484	ENV_ALL	Max	-0.59	-9.39	0.13	-0.05
528	539	ENV_ALL	Max	-0.63	-9.40	0.28	0.21
528	540	ENV_ALL	Max	-0.31	-7.81	0.14	-0.25
528	485	ENV_ALL	Min	-112.13	-52.06	-40.19	-8.11
528	484	ENV_ALL	Min	-109.99	-45.44	-19.35	-4.62
528	539	ENV_ALL	Min	-102.88	-42.49	-18.40	-4.47
528	540	ENV_ALL	Min	-105.03	-49.11	-36.54	-7.29
529	486	ENV_ALL	Max	-44.51	-83.08	-0.80	-0.37
529	487	ENV_ALL	Max	-25.41	-12.59	3.69	0.67
529	542	ENV_ALL	Max	-54.19	-23.42	4.50	0.17
529	541	ENV_ALL	Max	-73.29	-89.53	0.82	2.09
529	486	ENV_ALL	Min	-143.17	-249.77	-22.26	-4.92
529	487	ENV_ALL	Min	-110.97	-48.14	-0.62	-0.67
529	542	ENV_ALL	Min	-192.77	-61.39	-0.59	-0.27
529	541	ENV_ALL	Min	-223.27	-265.79	-27.37	-6.71
530	487	ENV_ALL	Max	-33.81	-16.51	4.04	0.72
530	488	ENV_ALL	Max	-34.43	-21.58	14.22	2.60
530	543	ENV_ALL	Max	-35.02	-21.61	13.52	2.28
530	542	ENV_ALL	Max	-34.40	-17.67	4.17	0.10
530	487	ENV_ALL	Min	-130.58	-51.61	-0.73	-0.67
530	488	ENV_ALL	Min	-131.90	-57.36	-0.20	-0.06
530	543	ENV_ALL	Min	-138.63	-57.62	-0.17	0.10
530	542	ENV_ALL	Min	-137.30	-51.87	-0.53	-0.25
531	488	ENV_ALL	Max	-26.32	-19.93	14.19	2.59
531	489	ENV_ALL	Max	-25.09	-15.94	17.70	3.37
531	544	ENV_ALL	Max	-26.25	-15.99	17.00	3.10
531	543	ENV_ALL	Max	-27.48	-19.81	13.54	2.28
531	488	ENV_ALL	Min	-121.02	-54.16	-0.19	-0.06
531	489	ENV_ALL	Min	-120.02	-41.78	-0.11	0.02
531	544	ENV_ALL	Min	-124.62	-42.26	-0.13	-0.01
531	543	ENV_ALL	Min	-125.62	-54.63	-0.18	0.10
532	489	ENV_ALL	Max	-19.49	-14.83	17.70	3.37
532	490	ENV_ALL	Max	-19.06	-11.81	12.76	2.44
532	545	ENV_ALL	Max	-19.24	-12.05	12.30	2.26
532	544	ENV_ALL	Max	-19.67	-14.69	17.00	3.10
532	489	ENV_ALL	Min	-114.47	-39.55	-0.11	0.02
532	490	ENV_ALL	Min	-113.87	-35.52	-0.06	-0.02
532	545	ENV_ALL	Min	-115.07	-35.59	-0.05	0.03
532	544	ENV_ALL	Min	-115.68	-39.62	-0.13	-0.01
533	490	ENV_ALL	Max	-13.38	-10.93	12.76	2.44
533	491	ENV_ALL	Max	-13.30	-8.85	2.07	0.52
533	546	ENV_ALL	Max	-12.84	-8.75	2.04	0.51
533	545	ENV_ALL	Max	-12.91	-10.82	12.30	2.26

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
533	490	ENV_ALL	Min	-109.45	-33.22	-0.06	-0.02
533	491	ENV_ALL	Min	-109.03	-33.16	-2.97	-0.67
533	546	ENV_ALL	Min	-108.52	-32.94	-2.84	-0.69
533	545	ENV_ALL	Min	-108.94	-32.99	-0.05	0.03
534	491	ENV_ALL	Max	-8.54	-8.39	2.06	0.51
534	492	ENV_ALL	Max	-8.92	-7.84	-0.04	-0.16
534	547	ENV_ALL	Max	-7.44	-7.42	0.03	0.36
534	546	ENV_ALL	Max	-7.07	-7.97	2.04	0.51
534	491	ENV_ALL	Min	-106.71	-31.17	-2.97	-0.67
534	492	ENV_ALL	Min	-106.60	-36.05	-29.48	-5.87
534	547	ENV_ALL	Min	-104.49	-35.39	-28.41	-5.68
534	546	ENV_ALL	Min	-104.60	-30.51	-2.83	-0.69
535	492	ENV_ALL	Max	-4.83	-8.15	-0.02	-0.15
535	493	ENV_ALL	Max	-4.24	-10.07	0.94	0.22
535	548	ENV_ALL	Max	-3.76	-9.30	0.88	0.29
535	547	ENV_ALL	Max	-4.34	-7.38	0.13	0.38
535	492	ENV_ALL	Min	-108.13	-34.31	-30.33	-6.04
535	493	ENV_ALL	Min	-108.52	-29.91	-0.09	-0.31
535	548	ENV_ALL	Min	-104.69	-29.62	-0.10	-0.26
535	547	ENV_ALL	Min	-104.31	-34.02	-29.29	-5.86
536	493	ENV_ALL	Max	-3.01	-9.79	0.95	0.22
536	494	ENV_ALL	Max	-2.70	-10.71	12.15	2.68
536	549	ENV_ALL	Max	-1.99	-10.11	11.70	2.86
536	548	ENV_ALL	Max	-2.30	-8.95	0.89	0.29
536	493	ENV_ALL	Min	-107.12	-29.30	-0.10	-0.31
536	494	ENV_ALL	Min	-107.72	-28.06	0.02	-0.39
536	549	ENV_ALL	Min	-103.54	-26.80	-0.01	-0.45
536	548	ENV_ALL	Min	-102.94	-28.88	-0.10	-0.26
537	494	ENV_ALL	Max	-2.12	-10.42	12.15	2.68
537	495	ENV_ALL	Max	-1.84	-12.47	15.76	3.45
537	550	ENV_ALL	Max	-0.77	-12.25	15.27	3.66
537	549	ENV_ALL	Max	-1.05	-9.84	11.70	2.86
537	494	ENV_ALL	Min	-106.19	-27.39	0.02	-0.39
537	495	ENV_ALL	Min	-107.35	-32.49	-0.42	-1.08
537	550	ENV_ALL	Min	-103.43	-30.76	-0.76	-1.16
537	549	ENV_ALL	Min	-102.28	-26.34	-0.01	-0.45
538	495	ENV_ALL	Max	-1.31	-12.36	15.76	3.45
538	496	ENV_ALL	Max	-1.04	-11.05	10.63	2.40
538	551	ENV_ALL	Max	0.14	-10.90	10.53	2.63
538	550	ENV_ALL	Max	-0.21	-12.20	15.26	3.66
538	495	ENV_ALL	Min	-105.25	-31.88	-0.42	-1.08
538	496	ENV_ALL	Min	-106.75	-37.40	-6.23	-2.30
538	551	ENV_ALL	Min	-103.09	-35.72	-6.27	-2.32
538	550	ENV_ALL	Min	-101.59	-30.20	-0.75	-1.16
539	496	ENV_ALL	Max	-0.91	-11.03	10.63	2.40
539	497	ENV_ALL	Max	-0.68	-9.88	0.23	-0.03
539	552	ENV_ALL	Max	0.53	-9.73	0.37	0.41
539	551	ENV_ALL	Max	0.27	-10.88	10.54	2.63
539	496	ENV_ALL	Min	-103.86	-36.84	-6.23	-2.30
539	497	ENV_ALL	Min	-105.96	-43.15	-18.37	-4.45
539	552	ENV_ALL	Min	-102.53	-41.58	-17.60	-4.43
539	551	ENV_ALL	Min	-100.44	-35.27	-6.26	-2.31
540	497	ENV_ALL	Max	-0.58	-9.86	0.23	-0.03
540	498	ENV_ALL	Max	-0.40	-8.94	0.41	0.78
540	553	ENV_ALL	Max	0.65	-8.81	0.25	-0.39
540	552	ENV_ALL	Max	0.56	-9.73	0.38	0.41
540	497	ENV_ALL	Min	-101.96	-42.61	-18.36	-4.45
540	498	ENV_ALL	Min	-104.09	-48.55	-36.52	-7.36
540	553	ENV_ALL	Min	-101.77	-47.17	-34.36	-6.60
540	552	ENV_ALL	Min	-99.64	-41.23	-17.60	-4.43

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
541	486	ENV_ALL	Max	-13.91	-79.62	-1.21	-2.24
541	541	ENV_ALL	Max	-13.27	-83.33	3.07	18.97
541	554	ENV_ALL	Max	-1.45	-50.83	4.56	8.83
541	499	ENV_ALL	Max	-2.09	-49.80	4.18	4.21
541	486	ENV_ALL	Min	-76.03	-232.80	-24.07	-9.40
541	541	ENV_ALL	Min	-94.56	-233.60	-15.33	4.25
541	554	ENV_ALL	Min	-89.39	-123.03	0.90	3.25
541	499	ENV_ALL	Min	-70.87	-122.23	-0.79	-0.27
542	492	ENV_ALL	Max	2.48	-0.12	0.88	0.65
542	500	ENV_ALL	Max	1.20	-0.55	0.10	0.20
542	555	ENV_ALL	Max	0.88	0.99	0.01	0.02
542	547	ENV_ALL	Max	2.16	1.42	0.87	1.32
542	492	ENV_ALL	Min	-163.64	-31.83	-0.28	-1.66
542	500	ENV_ALL	Min	-162.41	-38.22	-1.14	-0.68
542	555	ENV_ALL	Min	-156.95	-38.28	-1.03	-0.71
542	547	ENV_ALL	Min	-158.18	-31.89	-0.35	-0.85
543	498	ENV_ALL	Max	0.71	-8.79	0.13	-0.33
543	501	ENV_ALL	Max	0.72	-9.05	1.23	1.68
543	556	ENV_ALL	Max	0.09	-9.14	1.44	1.98
543	553	ENV_ALL	Max	0.08	-8.88	0.57	0.76
543	498	ENV_ALL	Min	-78.27	-45.90	-36.48	-7.12
543	501	ENV_ALL	Min	-77.65	-46.06	-5.78	-1.24
543	556	ENV_ALL	Min	-74.94	-44.94	-5.62	-1.41
543	553	ENV_ALL	Min	-75.56	-44.78	-34.52	-7.21
544	499	ENV_ALL	Max	-12.85	-49.85	4.23	4.17
544	554	ENV_ALL	Max	-10.96	-47.41	3.74	8.84
544	557	ENV_ALL	Max	-9.47	-45.76	3.56	6.61
544	502	ENV_ALL	Max	-11.36	-46.12	4.73	4.05
544	499	ENV_ALL	Min	-80.25	-126.14	-1.13	-0.34
544	554	ENV_ALL	Min	-81.23	-124.65	0.89	3.32
544	557	ENV_ALL	Min	-79.32	-110.31	0.90	0.07
544	502	ENV_ALL	Min	-78.34	-111.80	0.94	1.11
545	500	ENV_ALL	Max	5.11	-1.02	0.10	0.20
545	503	ENV_ALL	Max	4.50	2.85	0.00	-0.21
545	558	ENV_ALL	Max	4.62	4.51	0.04	-0.02
545	555	ENV_ALL	Max	5.22	0.64	0.01	0.03
545	500	ENV_ALL	Min	-166.17	-37.44	-1.14	-0.68
545	503	ENV_ALL	Min	-164.74	-40.47	-2.08	-0.71
545	558	ENV_ALL	Min	-158.96	-40.45	-2.05	-0.83
545	555	ENV_ALL	Min	-160.39	-37.41	-1.03	-0.71
546	501	ENV_ALL	Max	1.68	-8.98	1.20	1.68
546	506	ENV_ALL	Max	1.49	-9.39	23.22	7.67
546	561	ENV_ALL	Max	1.38	-9.44	22.22	7.68
546	556	ENV_ALL	Max	1.57	-9.03	1.41	1.97
546	501	ENV_ALL	Min	-79.97	-46.11	-5.78	-1.24
546	506	ENV_ALL	Min	-79.15	-45.89	-0.18	0.01
546	561	ENV_ALL	Min	-75.68	-44.52	-0.22	0.08
546	556	ENV_ALL	Min	-76.50	-44.73	-5.62	-1.41
547	502	ENV_ALL	Max	-12.85	-46.18	5.00	4.09
547	557	ENV_ALL	Max	-12.22	-43.85	2.85	6.69
547	559	ENV_ALL	Max	-12.49	-45.19	2.54	6.31
547	504	ENV_ALL	Max	-12.89	-47.00	4.58	4.35
547	502	ENV_ALL	Min	-78.63	-112.05	0.95	1.16
547	557	ENV_ALL	Min	-72.96	-110.31	1.09	-0.18
547	559	ENV_ALL	Min	-73.14	-110.71	0.86	-1.55
547	504	ENV_ALL	Min	-78.79	-112.45	0.93	1.37
548	503	ENV_ALL	Max	6.42	2.35	0.00	-0.21
548	505	ENV_ALL	Max	6.34	3.90	0.02	-0.14
548	560	ENV_ALL	Max	6.27	5.78	0.04	-0.10
548	558	ENV_ALL	Max	6.34	4.24	0.05	-0.02

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
548	503	ENV_ALL	Min	-167.48	-40.09	-2.09	-0.71
548	505	ENV_ALL	Min	-167.14	-40.47	-2.38	-0.92
548	560	ENV_ALL	Min	-160.25	-40.49	-2.25	-0.70
548	558	ENV_ALL	Min	-160.59	-40.11	-2.05	-0.83
549	504	ENV_ALL	Max	-13.51	-46.71	4.59	4.34
549	559	ENV_ALL	Max	-11.50	-44.99	2.66	6.42
549	562	ENV_ALL	Max	-12.23	-44.04	1.93	6.93
549	507	ENV_ALL	Max	-13.08	-45.42	2.12	2.41
549	504	ENV_ALL	Min	-77.34	-112.37	0.87	1.39
549	559	ENV_ALL	Min	-73.70	-111.41	0.92	-1.63
549	562	ENV_ALL	Min	-73.22	-108.70	0.67	-1.39
549	507	ENV_ALL	Min	-77.08	-109.66	0.23	0.63
550	505	ENV_ALL	Max	6.79	3.56	0.02	-0.14
550	508	ENV_ALL	Max	6.90	7.44	0.04	-0.05
550	563	ENV_ALL	Max	6.38	9.24	0.03	-0.23
550	560	ENV_ALL	Max	6.27	5.36	0.04	-0.10
550	505	ENV_ALL	Min	-168.41	-40.38	-2.38	-0.92
550	508	ENV_ALL	Min	-167.78	-39.83	-3.09	-0.88
550	563	ENV_ALL	Min	-161.02	-39.93	-3.00	-1.18
550	560	ENV_ALL	Min	-161.66	-40.49	-2.25	-0.70
551	506	ENV_ALL	Max	2.35	-9.33	23.21	7.67
551	509	ENV_ALL	Max	2.25	-9.54	31.55	9.98
551	564	ENV_ALL	Max	3.02	-9.53	30.07	9.98
551	561	ENV_ALL	Max	3.11	-9.32	22.22	7.67
551	506	ENV_ALL	Min	-80.78	-45.93	-0.18	0.01
551	509	ENV_ALL	Min	-80.44	-45.50	-0.31	0.06
551	564	ENV_ALL	Min	-76.60	-43.95	-0.43	0.05
551	561	ENV_ALL	Min	-76.93	-44.37	-0.23	0.08
552	507	ENV_ALL	Max	-12.70	-45.09	2.19	2.42
552	562	ENV_ALL	Max	-14.62	-44.13	1.96	7.03
552	565	ENV_ALL	Max	-14.77	-43.58	-0.57	6.53
552	510	ENV_ALL	Max	-14.02	-44.54	-0.14	0.93
552	507	ENV_ALL	Min	-75.42	-109.26	0.21	0.65
552	562	ENV_ALL	Min	-75.01	-109.73	0.50	-1.46
552	565	ENV_ALL	Min	-75.58	-116.46	-3.56	-2.65
552	510	ENV_ALL	Min	-75.31	-115.99	-5.80	-1.30
553	508	ENV_ALL	Max	5.99	6.74	0.04	-0.05
553	516	ENV_ALL	Max	6.66	12.66	-0.03	-0.39
553	571	ENV_ALL	Max	6.66	14.71	0.15	0.40
553	563	ENV_ALL	Max	5.98	8.79	0.03	-0.23
553	508	ENV_ALL	Min	-169.76	-40.01	-3.09	-0.89
553	516	ENV_ALL	Min	-169.17	-36.63	-3.96	-1.65
553	571	ENV_ALL	Min	-161.56	-36.64	-3.60	-0.51
553	563	ENV_ALL	Min	-162.15	-40.01	-2.97	-1.18
554	510	ENV_ALL	Max	-16.11	-32.70	0.00	0.00
554	511	ENV_ALL	Max	-14.54	-24.86	0.00	0.00
554	566	ENV_ALL	Max	-14.04	-24.76	0.00	0.00
554	565	ENV_ALL	Max	-15.60	-32.60	0.00	0.01
554	510	ENV_ALL	Min	-77.93	-121.05	-0.03	-0.01
554	511	ENV_ALL	Min	-67.41	-66.94	-0.01	0.00
554	566	ENV_ALL	Min	-65.54	-64.45	-0.01	-0.01
554	565	ENV_ALL	Min	-76.58	-118.56	-0.03	0.00
555	511	ENV_ALL	Max	-17.30	-25.41	0.00	0.00
555	512	ENV_ALL	Max	-15.07	-14.29	0.00	0.00
555	567	ENV_ALL	Max	-13.14	-13.90	0.00	0.00
555	566	ENV_ALL	Max	-15.36	-25.02	0.00	0.00
555	511	ENV_ALL	Min	-50.43	-63.35	-0.01	0.00
555	512	ENV_ALL	Min	-49.53	-62.85	-0.01	0.00
555	567	ENV_ALL	Min	-46.51	-63.38	-0.01	-0.01
555	566	ENV_ALL	Min	-47.07	-62.93	-0.01	-0.01

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
556	512	ENV_ALL	Max	-14.39	-14.15	0.00	0.00
556	513	ENV_ALL	Max	-13.23	-8.33	0.00	0.00
556	568	ENV_ALL	Max	-11.17	-7.92	0.00	0.00
556	567	ENV_ALL	Max	-12.34	-13.74	0.00	0.00
556	512	ENV_ALL	Min	-40.42	-60.42	-0.01	0.00
556	513	ENV_ALL	Min	-38.23	-55.28	0.00	0.00
556	568	ENV_ALL	Min	-36.29	-56.08	0.00	0.00
556	567	ENV_ALL	Min	-38.73	-61.22	-0.01	-0.01
557	513	ENV_ALL	Max	-9.37	-8.13	0.00	0.00
557	514	ENV_ALL	Max	-9.21	2.01	0.01	0.00
557	569	ENV_ALL	Max	-8.16	2.42	0.01	0.00
557	568	ENV_ALL	Max	-10.19	-7.72	0.00	0.00
557	513	ENV_ALL	Min	-29.79	-53.48	0.00	0.00
557	514	ENV_ALL	Min	-27.70	-51.86	0.00	0.00
557	569	ENV_ALL	Min	-26.61	-52.48	0.00	0.00
557	568	ENV_ALL	Min	-28.51	-54.10	0.00	0.00
558	514	ENV_ALL	Max	-4.98	2.22	0.01	0.00
558	515	ENV_ALL	Max	-4.55	11.68	0.02	0.00
558	570	ENV_ALL	Max	-5.84	11.97	0.02	0.01
558	569	ENV_ALL	Max	-6.27	2.50	0.01	0.00
558	514	ENV_ALL	Min	-19.56	-50.10	0.00	0.00
558	515	ENV_ALL	Min	-16.72	-46.34	0.00	0.00
558	570	ENV_ALL	Min	-16.51	-46.92	0.00	0.00
558	569	ENV_ALL	Min	-18.86	-50.68	0.00	0.00
559	515	ENV_ALL	Max	-1.89	11.72	0.02	0.00
559	516	ENV_ALL	Max	-1.18	25.87	0.03	0.01
559	571	ENV_ALL	Max	-1.47	26.55	0.02	0.00
559	570	ENV_ALL	Max	-2.17	12.06	0.02	0.01
559	515	ENV_ALL	Min	-12.34	-45.24	0.00	0.00
559	516	ENV_ALL	Min	-9.07	-38.56	0.00	0.00
559	571	ENV_ALL	Min	-5.78	-38.51	0.00	-0.01
559	570	ENV_ALL	Min	-8.93	-45.19	0.00	0.00
560	509	ENV_ALL	Max	2.57	-9.51	31.55	9.98
560	517	ENV_ALL	Max	2.63	-9.44	31.55	9.98
560	572	ENV_ALL	Max	3.65	-9.42	30.07	9.97
560	564	ENV_ALL	Max	3.59	-9.49	30.07	9.98
560	509	ENV_ALL	Min	-81.03	-45.55	-0.31	0.06
560	517	ENV_ALL	Min	-80.99	-45.30	-0.31	0.06
560	572	ENV_ALL	Min	-76.86	-43.65	-0.43	0.05
560	564	ENV_ALL	Min	-76.90	-43.89	-0.43	0.05
561	510	ENV_ALL	Max	-14.04	-44.54	-0.14	0.92
561	565	ENV_ALL	Max	-14.77	-43.57	-0.57	6.53
561	573	ENV_ALL	Max	-14.61	-44.07	1.95	7.04
561	518	ENV_ALL	Max	-12.71	-45.03	2.18	2.42
561	510	ENV_ALL	Min	-75.33	-116.00	-5.80	-1.30
561	565	ENV_ALL	Min	-75.55	-116.45	-3.56	-2.66
561	573	ENV_ALL	Min	-74.98	-109.55	0.49	-1.46
561	518	ENV_ALL	Min	-75.43	-109.10	0.21	0.65
562	516	ENV_ALL	Max	6.66	12.67	-0.02	-0.39
562	519	ENV_ALL	Max	6.03	6.82	0.04	-0.05
562	574	ENV_ALL	Max	6.01	8.87	0.03	-0.23
562	571	ENV_ALL	Max	6.64	14.72	0.15	0.40
562	516	ENV_ALL	Min	-169.17	-36.64	-3.93	-1.65
562	519	ENV_ALL	Min	-169.74	-39.78	-3.08	-0.88
562	574	ENV_ALL	Min	-162.14	-39.79	-2.96	-1.17
562	571	ENV_ALL	Min	-161.58	-36.64	-3.57	-0.50
563	517	ENV_ALL	Max	2.22	-9.47	31.55	9.98
563	522	ENV_ALL	Max	2.48	-9.04	23.20	7.66
563	577	ENV_ALL	Max	3.13	-9.04	22.21	7.65
563	572	ENV_ALL	Max	2.87	-9.46	30.07	9.97

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
563	517	ENV_ALL	Min	-80.45	-45.27	-0.31	0.06
563	522	ENV_ALL	Min	-80.77	-44.72	-0.19	0.01
563	577	ENV_ALL	Min	-76.82	-43.20	-0.24	0.08
563	572	ENV_ALL	Min	-76.50	-43.76	-0.43	0.05
564	518	ENV_ALL	Max	-13.08	-45.36	2.11	2.42
564	573	ENV_ALL	Max	-12.26	-43.99	1.93	6.94
564	575	ENV_ALL	Max	-11.53	-44.90	2.66	6.43
564	520	ENV_ALL	Max	-13.51	-46.65	4.60	4.35
564	518	ENV_ALL	Min	-77.08	-109.49	0.22	0.64
564	573	ENV_ALL	Min	-73.25	-108.55	0.67	-1.39
564	575	ENV_ALL	Min	-73.73	-111.21	0.93	-1.61
564	520	ENV_ALL	Min	-77.33	-112.16	0.87	1.39
565	519	ENV_ALL	Max	6.91	7.52	0.05	-0.05
565	521	ENV_ALL	Max	6.85	3.72	0.02	-0.14
565	576	ENV_ALL	Max	6.31	5.52	0.03	-0.10
565	574	ENV_ALL	Max	6.37	9.32	0.03	-0.23
565	519	ENV_ALL	Min	-167.77	-39.61	-3.08	-0.88
565	521	ENV_ALL	Min	-168.39	-39.91	-2.39	-0.92
565	576	ENV_ALL	Min	-161.66	-40.02	-2.26	-0.70
565	574	ENV_ALL	Min	-161.04	-39.72	-2.99	-1.18
566	520	ENV_ALL	Max	-12.90	-46.94	4.59	4.36
566	575	ENV_ALL	Max	-12.51	-45.09	2.55	6.32
566	578	ENV_ALL	Max	-12.23	-43.68	2.85	6.70
566	523	ENV_ALL	Max	-12.84	-46.02	5.01	4.10
566	520	ENV_ALL	Min	-78.80	-112.25	0.93	1.38
566	575	ENV_ALL	Min	-73.18	-110.53	0.86	-1.53
566	578	ENV_ALL	Min	-72.98	-109.86	1.09	-0.15
566	523	ENV_ALL	Min	-78.61	-111.58	0.95	1.16
567	521	ENV_ALL	Max	6.37	4.06	0.02	-0.14
567	524	ENV_ALL	Max	6.47	2.55	0.00	-0.21
567	579	ENV_ALL	Max	6.38	4.44	0.04	-0.03
567	576	ENV_ALL	Max	6.29	5.95	0.04	-0.10
567	521	ENV_ALL	Min	-167.12	-40.01	-2.39	-0.92
567	524	ENV_ALL	Min	-167.46	-39.53	-2.10	-0.71
567	579	ENV_ALL	Min	-160.59	-39.55	-2.06	-0.83
567	576	ENV_ALL	Min	-160.26	-40.03	-2.26	-0.70
568	522	ENV_ALL	Max	1.37	-9.11	23.21	7.66
568	525	ENV_ALL	Max	1.76	-8.42	1.18	1.66
568	580	ENV_ALL	Max	1.77	-8.47	1.38	1.93
568	577	ENV_ALL	Max	1.37	-9.16	22.22	7.65
568	522	ENV_ALL	Min	-79.12	-44.75	-0.19	0.01
568	525	ENV_ALL	Min	-79.85	-43.92	-5.80	-1.24
568	580	ENV_ALL	Min	-76.47	-42.51	-5.64	-1.41
568	577	ENV_ALL	Min	-75.74	-43.33	-0.24	0.08
569	523	ENV_ALL	Max	-11.37	-45.97	4.73	4.06
569	578	ENV_ALL	Max	-9.46	-45.59	3.57	6.63
569	581	ENV_ALL	Max	-10.95	-47.17	3.75	8.86
569	526	ENV_ALL	Max	-12.85	-49.62	4.25	4.17
569	523	ENV_ALL	Min	-78.34	-111.34	0.94	1.11
569	578	ENV_ALL	Min	-79.30	-109.84	0.90	0.10
569	581	ENV_ALL	Min	-81.21	-124.12	0.89	3.33
569	526	ENV_ALL	Min	-80.24	-125.62	-1.12	-0.33
570	524	ENV_ALL	Max	4.51	3.05	0.00	-0.21
570	527	ENV_ALL	Max	5.19	-0.64	0.09	0.19
570	582	ENV_ALL	Max	5.30	1.03	0.01	0.03
570	579	ENV_ALL	Max	4.62	4.72	0.04	-0.03
570	524	ENV_ALL	Min	-164.73	-39.92	-2.10	-0.71
570	527	ENV_ALL	Min	-166.13	-36.51	-1.18	-0.69
570	582	ENV_ALL	Min	-160.36	-36.49	-1.07	-0.70
570	579	ENV_ALL	Min	-158.96	-39.90	-2.06	-0.83

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
571	525	ENV_ALL	Max	0.68	-8.50	1.20	1.67
571	540	ENV_ALL	Max	0.85	-8.00	0.10	-0.33
571	595	ENV_ALL	Max	0.05	-8.10	0.53	0.72
571	580	ENV_ALL	Max	-0.11	-8.60	1.41	1.94
571	525	ENV_ALL	Min	-77.72	-43.88	-5.79	-1.24
571	540	ENV_ALL	Min	-78.25	-42.74	-36.52	-7.11
571	595	ENV_ALL	Min	-75.42	-41.68	-34.54	-7.16
571	580	ENV_ALL	Min	-74.88	-42.82	-5.64	-1.41
572	526	ENV_ALL	Max	-2.09	-49.57	4.20	4.21
572	581	ENV_ALL	Max	-1.45	-50.58	4.59	8.85
572	583	ENV_ALL	Max	-13.25	-83.04	3.05	18.99
572	528	ENV_ALL	Max	-13.89	-79.34	-1.21	-2.25
572	526	ENV_ALL	Min	-70.86	-121.71	-0.79	-0.27
572	581	ENV_ALL	Min	-89.38	-122.51	0.90	3.26
572	583	ENV_ALL	Min	-94.52	-232.64	-15.33	4.27
572	528	ENV_ALL	Min	-76.01	-231.84	-24.07	-9.44
573	527	ENV_ALL	Max	1.19	-0.18	0.09	0.19
573	534	ENV_ALL	Max	2.58	0.34	0.88	0.64
573	589	ENV_ALL	Max	2.28	1.89	0.86	1.26
573	582	ENV_ALL	Max	0.89	1.37	0.01	0.03
573	527	ENV_ALL	Min	-162.40	-37.31	-1.18	-0.68
573	534	ENV_ALL	Min	-163.58	-30.37	-0.33	-1.64
573	589	ENV_ALL	Min	-158.12	-30.43	-0.40	-0.83
573	582	ENV_ALL	Min	-156.94	-37.37	-1.06	-0.70
574	529	ENV_ALL	Max	-25.47	-12.02	3.69	0.66
574	528	ENV_ALL	Max	-44.57	-82.82	-0.80	-0.37
574	583	ENV_ALL	Max	-73.45	-89.30	0.81	2.07
574	584	ENV_ALL	Max	-54.35	-23.15	4.51	0.17
574	529	ENV_ALL	Min	-111.27	-47.43	-0.60	-0.67
574	528	ENV_ALL	Min	-143.27	-248.84	-22.26	-4.92
574	583	ENV_ALL	Min	-223.63	-264.91	-27.36	-6.71
574	584	ENV_ALL	Min	-193.65	-60.67	-0.58	-0.28
575	530	ENV_ALL	Max	-34.47	-21.25	14.22	2.59
575	529	ENV_ALL	Max	-33.85	-15.96	4.04	0.72
575	584	ENV_ALL	Max	-34.45	-17.31	4.17	0.10
575	585	ENV_ALL	Max	-35.07	-21.29	13.52	2.27
575	530	ENV_ALL	Min	-132.29	-56.54	-0.20	-0.06
575	529	ENV_ALL	Min	-130.96	-50.88	-0.71	-0.68
575	584	ENV_ALL	Min	-137.75	-51.14	-0.51	-0.26
575	585	ENV_ALL	Min	-139.08	-56.80	-0.16	0.10
576	531	ENV_ALL	Max	-25.11	-15.38	17.70	3.37
576	530	ENV_ALL	Max	-26.34	-19.59	14.19	2.59
576	585	ENV_ALL	Max	-27.49	-19.47	13.55	2.28
576	586	ENV_ALL	Max	-26.26	-15.64	17.00	3.10
576	531	ENV_ALL	Min	-120.32	-40.96	-0.11	0.02
576	530	ENV_ALL	Min	-121.33	-53.33	-0.19	-0.06
576	585	ENV_ALL	Min	-125.97	-53.80	-0.17	0.10
576	586	ENV_ALL	Min	-124.97	-41.43	-0.13	-0.01
577	532	ENV_ALL	Max	-19.06	-11.27	12.76	2.44
577	531	ENV_ALL	Max	-19.50	-14.26	17.70	3.37
577	586	ENV_ALL	Max	-19.66	-14.33	17.00	3.10
577	587	ENV_ALL	Max	-19.22	-11.51	12.30	2.26
577	532	ENV_ALL	Min	-114.12	-34.53	-0.06	-0.02
577	531	ENV_ALL	Min	-114.72	-38.73	-0.11	0.02
577	586	ENV_ALL	Min	-115.96	-38.79	-0.13	-0.01
577	587	ENV_ALL	Min	-115.36	-34.59	-0.05	0.03
578	533	ENV_ALL	Max	-13.29	-8.30	2.07	0.52
578	532	ENV_ALL	Max	-13.38	-10.37	12.76	2.44
578	587	ENV_ALL	Max	-12.90	-10.28	12.30	2.26
578	588	ENV_ALL	Max	-12.81	-8.21	2.04	0.51

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
578	533	ENV_ALL	Min	-109.22	-32.03	-2.97	-0.67
578	532	ENV_ALL	Min	-109.64	-32.23	-0.06	-0.02
578	587	ENV_ALL	Min	-109.18	-32.00	-0.05	0.03
578	588	ENV_ALL	Min	-108.76	-31.80	-2.84	-0.69
579	534	ENV_ALL	Max	-8.89	-7.43	-0.04	-0.16
579	533	ENV_ALL	Max	-8.54	-7.82	2.06	0.51
579	588	ENV_ALL	Max	-7.07	-7.41	2.03	0.50
579	589	ENV_ALL	Max	-7.42	-7.01	0.04	0.36
579	534	ENV_ALL	Min	-106.77	-34.59	-29.48	-5.88
579	533	ENV_ALL	Min	-106.85	-30.05	-2.97	-0.67
579	588	ENV_ALL	Min	-104.76	-29.40	-2.84	-0.69
579	589	ENV_ALL	Min	-104.68	-33.93	-28.41	-5.68
580	535	ENV_ALL	Max	-4.25	-9.47	0.96	0.21
580	534	ENV_ALL	Max	-4.85	-7.70	-0.01	-0.16
580	589	ENV_ALL	Max	-4.34	-6.94	0.15	0.38
580	590	ENV_ALL	Max	-3.74	-8.72	0.91	0.28
580	535	ENV_ALL	Min	-108.48	-28.26	-0.08	-0.31
580	534	ENV_ALL	Min	-108.13	-32.88	-30.32	-6.05
580	589	ENV_ALL	Min	-104.35	-32.57	-29.28	-5.85
580	590	ENV_ALL	Min	-104.71	-27.95	-0.09	-0.26
581	536	ENV_ALL	Max	-2.68	-10.41	12.17	2.67
581	535	ENV_ALL	Max	-3.02	-9.19	0.97	0.21
581	590	ENV_ALL	Max	-2.36	-8.36	0.92	0.27
581	591	ENV_ALL	Max	-2.02	-9.82	11.72	2.84
581	536	ENV_ALL	Min	-107.72	-26.12	0.02	-0.39
581	535	ENV_ALL	Min	-107.05	-27.65	-0.09	-0.30
581	590	ENV_ALL	Min	-102.90	-27.26	-0.09	-0.26
581	591	ENV_ALL	Min	-103.56	-24.71	0.00	-0.46
582	537	ENV_ALL	Max	-1.88	-11.86	15.77	3.43
582	536	ENV_ALL	Max	-2.16	-10.09	12.16	2.67
582	591	ENV_ALL	Max	-1.05	-9.53	11.71	2.84
582	592	ENV_ALL	Max	-0.77	-11.64	15.28	3.64
582	537	ENV_ALL	Min	-107.10	-30.37	-0.43	-1.08
582	536	ENV_ALL	Min	-106.03	-25.48	0.02	-0.39
582	591	ENV_ALL	Min	-102.22	-24.23	0.00	-0.46
582	592	ENV_ALL	Min	-103.30	-28.63	-0.77	-1.17
583	538	ENV_ALL	Max	-1.02	-10.39	10.63	2.38
583	537	ENV_ALL	Max	-1.30	-11.74	15.77	3.43
583	592	ENV_ALL	Max	-0.44	-11.60	15.27	3.64
583	593	ENV_ALL	Max	-0.04	-10.25	10.54	2.61
583	538	ENV_ALL	Min	-106.71	-35.02	-6.26	-2.31
583	537	ENV_ALL	Min	-105.25	-29.74	-0.43	-1.08
583	592	ENV_ALL	Min	-101.27	-28.09	-0.76	-1.17
583	593	ENV_ALL	Min	-102.74	-33.36	-6.30	-2.33
584	539	ENV_ALL	Max	-0.70	-9.10	0.21	-0.05
584	538	ENV_ALL	Max	-0.95	-10.37	10.63	2.38
584	593	ENV_ALL	Max	0.31	-10.21	10.54	2.61
584	594	ENV_ALL	Max	0.67	-8.94	0.35	0.39
584	539	ENV_ALL	Min	-105.72	-40.29	-18.40	-4.46
584	538	ENV_ALL	Min	-103.67	-34.48	-6.26	-2.31
584	593	ENV_ALL	Min	-100.45	-32.90	-6.30	-2.33
584	594	ENV_ALL	Min	-102.51	-38.71	-17.64	-4.42
585	540	ENV_ALL	Max	-0.38	-8.16	0.39	0.77
585	539	ENV_ALL	Max	-0.56	-9.07	0.21	-0.05
585	594	ENV_ALL	Max	0.47	-8.95	0.36	0.40
585	595	ENV_ALL	Max	0.56	-8.04	0.21	-0.40
585	540	ENV_ALL	Min	-104.10	-45.42	-36.56	-7.39
585	539	ENV_ALL	Min	-102.10	-39.75	-18.40	-4.46
585	594	ENV_ALL	Min	-99.48	-38.38	-17.64	-4.42
585	595	ENV_ALL	Min	-101.49	-44.05	-34.42	-6.70

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
586	541	ENV_ALL	Max	-60.49	-55.93	0.36	-0.11
586	542	ENV_ALL	Max	-55.47	-31.60	4.48	0.42
586	602	ENV_ALL	Max	5.66	-16.07	2.35	0.40
586	601	ENV_ALL	Max	-2.22	-40.40	-0.02	0.53
586	541	ENV_ALL	Min	-204.73	-142.40	-27.20	-5.86
586	542	ENV_ALL	Min	-195.19	-78.64	-0.65	-0.55
586	602	ENV_ALL	Min	-86.84	-50.00	-0.46	-0.18
586	601	ENV_ALL	Min	-94.39	-110.81	-22.27	-3.75
587	542	ENV_ALL	Max	-35.68	-25.85	4.14	0.44
587	543	ENV_ALL	Max	-33.85	-20.59	13.52	2.29
587	603	ENV_ALL	Max	-5.00	-13.21	11.52	1.99
587	602	ENV_ALL	Max	-6.83	-18.46	2.47	0.43
587	542	ENV_ALL	Min	-139.09	-67.17	-0.59	-0.56
587	543	ENV_ALL	Min	-138.37	-48.22	-0.20	0.01
587	603	ENV_ALL	Min	-104.00	-35.17	-0.10	0.06
587	602	ENV_ALL	Min	-104.72	-54.02	-0.47	-0.19
588	543	ENV_ALL	Max	-26.31	-18.79	13.55	2.30
588	544	ENV_ALL	Max	-25.34	-14.91	17.00	3.10
588	604	ENV_ALL	Max	-5.01	-9.41	14.86	2.66
588	603	ENV_ALL	Max	-5.99	-13.28	11.51	1.98
588	543	ENV_ALL	Min	-125.36	-44.50	-0.21	0.00
588	544	ENV_ALL	Min	-124.37	-33.81	-0.12	0.02
588	604	ENV_ALL	Min	-100.42	-25.63	-0.08	0.00
588	603	ENV_ALL	Min	-101.41	-35.61	-0.10	0.06
589	544	ENV_ALL	Max	-18.75	-13.61	17.00	3.10
589	545	ENV_ALL	Max	-18.29	-11.25	12.30	2.26
589	605	ENV_ALL	Max	-2.87	-6.95	10.96	1.95
589	604	ENV_ALL	Max	-3.33	-9.04	14.86	2.66
589	544	ENV_ALL	Min	-115.43	-31.17	-0.12	0.02
589	545	ENV_ALL	Min	-114.91	-26.96	-0.06	0.00
589	605	ENV_ALL	Min	-95.68	-20.74	-0.02	0.02
589	604	ENV_ALL	Min	-96.20	-24.95	-0.08	0.00
590	545	ENV_ALL	Max	-11.97	-10.02	12.30	2.26
590	546	ENV_ALL	Max	-12.07	-9.04	2.04	0.49
590	606	ENV_ALL	Max	-0.25	-5.38	1.66	0.41
590	605	ENV_ALL	Max	-0.14	-6.35	10.96	1.95
590	545	ENV_ALL	Min	-108.78	-24.37	-0.06	0.00
590	546	ENV_ALL	Min	-108.58	-26.51	-2.84	-0.67
590	606	ENV_ALL	Min	-90.25	-21.68	-2.27	-0.54
590	605	ENV_ALL	Min	-90.45	-19.54	-0.02	0.02
591	546	ENV_ALL	Max	-6.30	-8.26	2.04	0.49
591	547	ENV_ALL	Max	-6.75	-8.57	-0.06	-0.09
591	607	ENV_ALL	Max	4.23	-4.74	0.16	0.20
591	606	ENV_ALL	Max	5.48	-4.43	1.65	0.41
591	546	ENV_ALL	Min	-104.66	-24.08	-2.84	-0.67
591	547	ENV_ALL	Min	-104.72	-30.35	-28.40	-5.63
591	607	ENV_ALL	Min	-85.55	-26.64	-24.89	-4.84
591	606	ENV_ALL	Min	-85.49	-20.37	-2.27	-0.54
592	547	ENV_ALL	Max	-3.66	-8.53	0.04	-0.07
592	548	ENV_ALL	Max	-3.42	-9.00	0.87	0.34
592	608	ENV_ALL	Max	10.77	-5.11	0.61	0.99
592	607	ENV_ALL	Max	10.71	-4.65	0.76	0.32
592	547	ENV_ALL	Min	-104.54	-28.98	-29.28	-5.80
592	548	ENV_ALL	Min	-104.63	-28.69	-0.08	-0.31
592	608	ENV_ALL	Min	-85.21	-25.06	-0.02	-0.25
592	607	ENV_ALL	Min	-85.12	-25.34	-25.22	-4.91
593	548	ENV_ALL	Max	-1.97	-8.65	0.88	0.34
593	549	ENV_ALL	Max	-1.86	-9.29	11.70	2.82
593	609	ENV_ALL	Max	13.15	-5.63	9.75	3.60
593	608	ENV_ALL	Max	13.25	-4.72	0.61	0.98

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
593	548	ENV_ALL	Min	-102.88	-27.95	-0.09	-0.30
593	549	ENV_ALL	Min	-103.32	-29.73	-0.02	-0.45
593	609	ENV_ALL	Min	-83.66	-25.08	-0.40	-0.51
593	608	ENV_ALL	Min	-83.22	-24.56	-0.05	-0.25
594	549	ENV_ALL	Max	-0.92	-9.02	11.69	2.82
594	550	ENV_ALL	Max	-0.77	-10.68	15.25	3.61
594	610	ENV_ALL	Max	13.60	-7.32	12.92	4.53
594	609	ENV_ALL	Max	13.49	-5.66	9.75	3.61
594	549	ENV_ALL	Min	-102.07	-28.99	-0.02	-0.45
594	550	ENV_ALL	Min	-102.72	-33.43	-0.76	-1.14
594	610	ENV_ALL	Min	-83.47	-26.87	-1.18	-1.14
594	609	ENV_ALL	Min	-82.81	-25.01	-0.41	-0.51
595	550	ENV_ALL	Max	-0.52	-10.37	15.25	3.61
595	551	ENV_ALL	Max	-0.25	-10.81	10.52	2.60
595	611	ENV_ALL	Max	12.08	-9.89	9.62	3.62
595	610	ENV_ALL	Max	11.56	-7.44	12.93	4.53
595	550	ENV_ALL	Min	-100.88	-32.86	-0.75	-1.13
595	551	ENV_ALL	Min	-102.17	-36.20	-6.25	-2.29
595	611	ENV_ALL	Min	-84.20	-29.92	-5.35	-2.10
595	610	ENV_ALL	Min	-82.92	-26.58	-1.18	-1.14
596	551	ENV_ALL	Max	-0.13	-10.79	10.52	2.60
596	552	ENV_ALL	Max	0.41	-9.36	0.30	0.23
596	612	ENV_ALL	Max	8.06	-8.84	1.01	1.20
596	611	ENV_ALL	Max	7.48	-10.27	9.63	3.62
596	551	ENV_ALL	Min	-99.52	-35.75	-6.25	-2.28
596	552	ENV_ALL	Min	-101.33	-38.63	-17.56	-4.27
596	612	ENV_ALL	Min	-84.91	-32.95	-13.66	-3.55
596	611	ENV_ALL	Min	-83.10	-30.07	-5.35	-2.10
597	552	ENV_ALL	Max	0.44	-9.37	0.31	0.23
597	553	ENV_ALL	Max	0.43	-8.88	0.51	0.60
597	613	ENV_ALL	Max	3.76	-8.70	1.35	-0.19
597	612	ENV_ALL	Max	3.77	-9.18	1.03	1.20
597	552	ENV_ALL	Min	-98.44	-38.27	-17.56	-4.27
597	553	ENV_ALL	Min	-100.98	-43.02	-34.43	-6.96
597	613	ENV_ALL	Min	-84.86	-37.88	-26.29	-5.28
597	612	ENV_ALL	Min	-82.33	-33.14	-13.65	-3.55
598	541	ENV_ALL	Max	-0.47	-42.75	-0.10	0.47
598	601	ENV_ALL	Max	-3.94	-42.33	-0.02	1.36
598	614	ENV_ALL	Max	-2.36	-44.44	0.29	-0.46
598	554	ENV_ALL	Max	2.03	-43.26	4.23	4.89
598	541	ENV_ALL	Min	-87.84	-110.21	-16.60	-2.11
598	601	ENV_ALL	Min	-106.62	-111.41	-9.23	-1.74
598	614	ENV_ALL	Min	-105.33	-94.66	-3.07	-1.95
598	554	ENV_ALL	Min	-86.54	-93.46	0.37	0.89
599	547	ENV_ALL	Max	3.17	0.27	0.88	0.19
599	555	ENV_ALL	Max	1.89	-1.53	0.05	0.04
599	615	ENV_ALL	Max	1.85	3.15	-0.09	-0.07
599	607	ENV_ALL	Max	3.13	4.95	0.31	1.02
599	547	ENV_ALL	Min	-158.48	-30.57	-0.32	-1.16
599	555	ENV_ALL	Min	-156.85	-33.22	-1.08	-0.49
599	615	ENV_ALL	Min	-137.76	-33.23	-0.77	-0.54
599	607	ENV_ALL	Min	-139.39	-28.51	-0.37	-0.39
600	553	ENV_ALL	Max	-0.08	-8.95	0.36	-0.19
600	556	ENV_ALL	Max	-0.08	-8.92	1.43	1.85
600	621	ENV_ALL	Max	2.13	-8.81	2.01	2.58
600	613	ENV_ALL	Max	2.10	-8.84	1.54	0.81
600	553	ENV_ALL	Min	-75.38	-40.62	-34.39	-6.55
600	556	ENV_ALL	Min	-74.17	-42.34	-5.62	-1.32
600	621	ENV_ALL	Min	-63.29	-38.29	-4.71	-1.49
600	613	ENV_ALL	Min	-64.50	-36.58	-26.29	-5.11

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
601	554	ENV_ALL	Max	-8.40	-41.63	2.93	4.80
601	614	ENV_ALL	Max	-3.64	-43.77	0.09	-0.48
601	627	ENV_ALL	Max	-2.34	-38.23	2.19	0.77
601	557	ENV_ALL	Max	-7.10	-39.18	3.58	2.65
601	554	ENV_ALL	Min	-78.39	-95.09	0.57	0.96
601	614	ENV_ALL	Min	-100.25	-94.14	-3.06	-1.95
601	627	ENV_ALL	Min	-100.56	-84.21	0.31	-0.26
601	557	ENV_ALL	Min	-78.70	-85.16	0.22	-0.47
602	555	ENV_ALL	Max	6.24	-1.88	0.06	0.04
602	558	ENV_ALL	Max	5.22	0.00	0.01	-0.17
602	628	ENV_ALL	Max	5.80	4.99	0.22	-0.02
602	615	ENV_ALL	Max	6.81	3.11	-0.09	-0.07
602	555	ENV_ALL	Min	-160.29	-32.35	-1.09	-0.50
602	558	ENV_ALL	Min	-159.04	-37.41	-2.02	-0.68
602	628	ENV_ALL	Min	-137.03	-37.30	-1.68	-0.77
602	615	ENV_ALL	Min	-138.28	-32.24	-0.76	-0.54
603	556	ENV_ALL	Max	1.37	-8.81	1.41	1.84
603	561	ENV_ALL	Max	0.74	-9.76	22.21	7.63
603	636	ENV_ALL	Max	3.68	-9.69	17.57	7.73
603	621	ENV_ALL	Max	4.31	-8.74	1.96	2.57
603	556	ENV_ALL	Min	-75.73	-42.13	-5.62	-1.32
603	561	ENV_ALL	Min	-75.09	-45.23	-0.24	0.03
603	636	ENV_ALL	Min	-62.51	-40.77	-0.65	-0.60
603	621	ENV_ALL	Min	-63.15	-37.67	-4.72	-1.49
604	557	ENV_ALL	Max	-9.26	-39.86	2.34	2.45
604	627	ENV_ALL	Max	-3.97	-38.56	2.57	0.85
604	634	ENV_ALL	Max	-3.65	-36.98	2.40	0.81
604	559	ENV_ALL	Max	-9.04	-38.29	2.57	2.06
604	557	ENV_ALL	Min	-71.25	-85.16	0.41	-0.64
604	627	ENV_ALL	Min	-97.68	-84.25	0.25	-0.28
604	634	ENV_ALL	Min	-97.64	-81.90	0.19	-0.58
604	559	ENV_ALL	Min	-71.21	-82.81	0.23	-0.80
605	558	ENV_ALL	Max	6.95	-0.28	0.01	-0.17
605	560	ENV_ALL	Max	6.84	0.50	0.03	-0.14
605	635	ENV_ALL	Max	8.34	5.53	0.21	-0.06
605	628	ENV_ALL	Max	8.46	4.75	0.21	-0.03
605	558	ENV_ALL	Min	-160.68	-37.07	-2.02	-0.68
605	560	ENV_ALL	Min	-160.47	-37.63	-2.28	-0.82
605	635	ENV_ALL	Min	-137.30	-37.33	-1.90	-0.72
605	628	ENV_ALL	Min	-137.51	-36.77	-1.69	-0.77
606	559	ENV_ALL	Max	-10.19	-38.86	2.20	1.98
606	634	ENV_ALL	Max	-3.76	-37.00	2.53	0.84
606	637	ENV_ALL	Max	-3.62	-36.34	1.70	0.80
606	562	ENV_ALL	Max	-9.95	-38.19	1.71	1.39
606	559	ENV_ALL	Min	-69.64	-83.50	0.51	-0.82
606	634	ENV_ALL	Min	-95.71	-81.72	0.11	-0.61
606	637	ENV_ALL	Min	-95.74	-79.62	-0.52	-0.83
606	562	ENV_ALL	Min	-69.66	-81.41	-0.06	-1.39
607	560	ENV_ALL	Max	6.84	0.07	0.03	-0.14
607	563	ENV_ALL	Max	6.93	3.27	0.08	-0.08
607	638	ENV_ALL	Max	9.14	8.56	0.11	-0.12
607	635	ENV_ALL	Max	9.04	5.36	0.21	-0.06
607	560	ENV_ALL	Min	-161.88	-37.63	-2.27	-0.82
607	563	ENV_ALL	Min	-161.39	-37.17	-2.94	-0.90
607	638	ENV_ALL	Min	-136.55	-36.72	-2.47	-0.88
607	635	ENV_ALL	Min	-137.04	-37.19	-1.91	-0.72
608	561	ENV_ALL	Max	2.48	-9.65	22.21	7.63
608	564	ENV_ALL	Max	2.09	-10.25	30.05	9.87
608	644	ENV_ALL	Max	5.65	-10.18	23.29	9.73
608	636	ENV_ALL	Max	6.03	-9.58	17.57	7.73

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
608	561	ENV_ALL	Min	-76.34	-45.09	-0.24	0.03
608	564	ENV_ALL	Min	-76.10	-46.64	-0.42	0.06
608	644	ENV_ALL	Min	-61.15	-41.82	-1.01	-0.26
608	636	ENV_ALL	Min	-61.39	-40.27	-0.64	-0.60
609	562	ENV_ALL	Max	-13.39	-38.74	1.37	1.35
609	637	ENV_ALL	Max	-3.65	-36.34	1.83	0.83
609	650	ENV_ALL	Max	-3.75	-36.84	1.01	0.17
609	565	ENV_ALL	Max	-13.62	-39.24	0.05	1.14
609	562	ENV_ALL	Min	-70.42	-82.44	0.21	-1.41
609	637	ENV_ALL	Min	-93.06	-79.40	-0.68	-0.86
609	650	ENV_ALL	Min	-93.04	-79.28	-0.94	-0.80
609	565	ENV_ALL	Min	-70.47	-82.31	-5.04	-1.28
610	563	ENV_ALL	Max	6.54	2.82	0.08	-0.08
610	571	ENV_ALL	Max	7.13	5.96	-0.03	-0.35
610	656	ENV_ALL	Max	8.71	11.32	0.27	0.40
610	638	ENV_ALL	Max	8.11	8.18	0.11	-0.12
610	563	ENV_ALL	Min	-162.51	-37.24	-2.91	-0.89
610	571	ENV_ALL	Min	-162.32	-34.27	-3.80	-1.51
610	656	ENV_ALL	Min	-136.16	-33.96	-2.79	-0.46
610	638	ENV_ALL	Min	-136.35	-36.93	-2.53	-0.90
611	565	ENV_ALL	Max	-15.15	-30.34	0.00	0.01
611	566	ENV_ALL	Max	-11.99	-14.55	0.00	0.00
611	651	ENV_ALL	Max	1.03	-14.07	0.01	0.00
611	650	ENV_ALL	Max	-1.03	-29.86	0.00	-0.01
611	565	ENV_ALL	Min	-70.21	-85.49	-0.03	0.00
611	566	ENV_ALL	Min	-66.12	-65.04	-0.01	-0.01
611	651	ENV_ALL	Min	-21.14	-55.17	-0.01	-0.01
611	650	ENV_ALL	Min	-26.93	-74.97	-0.03	-0.03
612	566	ENV_ALL	Max	-13.32	-14.82	0.00	0.00
612	567	ENV_ALL	Max	-12.50	-10.73	0.00	0.00
612	652	ENV_ALL	Max	-1.78	-9.47	0.01	0.00
612	651	ENV_ALL	Max	-3.74	-13.55	0.01	0.00
612	566	ENV_ALL	Min	-47.10	-63.10	-0.01	-0.01
612	567	ENV_ALL	Min	-43.46	-47.23	0.00	-0.01
612	652	ENV_ALL	Min	-23.86	-42.39	0.00	-0.01
612	651	ENV_ALL	Min	-25.95	-57.99	-0.01	-0.01
613	567	ENV_ALL	Max	-11.70	-10.57	0.00	0.00
613	568	ENV_ALL	Max	-10.57	-4.93	0.00	0.00
613	653	ENV_ALL	Max	-4.36	-3.83	0.01	0.00
613	652	ENV_ALL	Max	-5.42	-9.47	0.01	0.00
613	567	ENV_ALL	Min	-35.69	-45.07	0.00	-0.01
613	568	ENV_ALL	Min	-34.05	-40.21	0.00	0.00
613	653	ENV_ALL	Min	-25.23	-39.08	0.00	-0.01
613	652	ENV_ALL	Min	-26.96	-43.93	0.00	-0.01
614	568	ENV_ALL	Max	-9.30	-4.74	0.00	0.00
614	569	ENV_ALL	Max	-8.36	1.41	0.01	0.00
614	654	ENV_ALL	Max	-2.81	2.52	0.01	0.00
614	653	ENV_ALL	Max	-4.04	-3.63	0.01	0.00
614	568	ENV_ALL	Min	-26.26	-38.22	0.00	0.00
614	569	ENV_ALL	Min	-24.84	-37.07	0.00	0.00
614	654	ENV_ALL	Min	-21.73	-37.54	0.00	0.00
614	653	ENV_ALL	Min	-22.46	-38.69	0.00	-0.01
615	569	ENV_ALL	Max	-4.56	1.49	0.01	0.00
615	570	ENV_ALL	Max	-4.69	9.44	0.02	0.00
615	655	ENV_ALL	Max	0.29	10.77	0.01	0.00
615	654	ENV_ALL	Max	-1.30	2.82	0.01	0.00
615	569	ENV_ALL	Min	-17.20	-35.27	0.00	0.00
615	570	ENV_ALL	Min	-16.44	-38.38	0.00	0.00
615	655	ENV_ALL	Min	-12.07	-38.59	-0.01	0.00
615	654	ENV_ALL	Min	-12.19	-35.48	0.00	0.00

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
616	570	ENV_ALL	Max	-1.03	9.53	0.02	0.00
616	571	ENV_ALL	Max	-0.82	18.58	0.03	0.01
616	656	ENV_ALL	Max	0.49	19.48	0.02	0.00
616	655	ENV_ALL	Max	-1.22	10.43	0.01	0.00
616	570	ENV_ALL	Min	-10.46	-36.65	0.00	0.00
616	571	ENV_ALL	Min	-7.86	-36.15	0.00	0.00
616	656	ENV_ALL	Min	-5.14	-36.64	-0.02	-0.01
616	655	ENV_ALL	Min	-6.57	-37.14	-0.01	0.00
617	564	ENV_ALL	Max	2.66	-10.21	30.04	9.87
617	572	ENV_ALL	Max	2.77	-10.07	30.05	9.86
617	658	ENV_ALL	Max	6.23	-10.02	23.34	9.70
617	644	ENV_ALL	Max	6.12	-10.16	23.29	9.73
617	564	ENV_ALL	Min	-76.41	-46.59	-0.42	0.06
617	572	ENV_ALL	Min	-76.41	-45.89	-0.43	0.06
617	658	ENV_ALL	Min	-60.78	-41.06	-1.00	-0.26
617	644	ENV_ALL	Min	-60.78	-41.76	-1.01	-0.26
618	565	ENV_ALL	Max	-13.62	-39.24	0.05	1.14
618	650	ENV_ALL	Max	-3.85	-36.86	1.00	0.16
618	663	ENV_ALL	Max	-3.73	-36.28	1.81	0.83
618	573	ENV_ALL	Max	-13.37	-38.65	1.37	1.36
618	565	ENV_ALL	Min	-70.45	-82.30	-5.04	-1.28
618	650	ENV_ALL	Min	-93.15	-79.34	-0.95	-0.81
618	663	ENV_ALL	Min	-93.16	-79.19	-0.69	-0.85
618	573	ENV_ALL	Min	-70.38	-82.15	0.21	-1.40
619	571	ENV_ALL	Max	7.11	5.96	-0.03	-0.34
619	574	ENV_ALL	Max	6.56	2.84	0.08	-0.08
619	664	ENV_ALL	Max	8.11	8.20	0.10	-0.12
619	656	ENV_ALL	Max	8.66	11.33	0.26	0.40
619	571	ENV_ALL	Min	-162.34	-34.28	-3.77	-1.51
619	574	ENV_ALL	Min	-162.50	-37.03	-2.91	-0.89
619	664	ENV_ALL	Min	-136.37	-36.72	-2.53	-0.89
619	656	ENV_ALL	Min	-136.21	-33.97	-2.78	-0.46
620	572	ENV_ALL	Max	1.99	-10.12	30.05	9.86
620	577	ENV_ALL	Max	2.53	-9.32	22.21	7.61
620	672	ENV_ALL	Max	5.82	-9.27	17.67	7.64
620	658	ENV_ALL	Max	5.29	-10.07	23.34	9.70
620	572	ENV_ALL	Min	-76.05	-46.00	-0.43	0.06
620	577	ENV_ALL	Min	-76.22	-43.70	-0.26	0.03
620	672	ENV_ALL	Min	-61.47	-38.94	-0.63	-0.61
620	658	ENV_ALL	Min	-61.30	-41.24	-1.00	-0.26
621	573	ENV_ALL	Max	-9.99	-38.11	1.71	1.39
621	663	ENV_ALL	Max	-3.68	-36.27	1.67	0.80
621	670	ENV_ALL	Max	-3.80	-36.83	2.50	0.85
621	575	ENV_ALL	Max	-10.20	-38.68	2.21	1.99
621	573	ENV_ALL	Min	-69.68	-81.15	-0.05	-1.38
621	663	ENV_ALL	Min	-95.78	-79.39	-0.54	-0.82
621	670	ENV_ALL	Min	-95.74	-81.17	0.10	-0.60
621	575	ENV_ALL	Min	-69.63	-82.93	0.52	-0.80
622	574	ENV_ALL	Max	6.92	3.29	0.08	-0.08
622	576	ENV_ALL	Max	6.87	0.14	0.02	-0.14
622	671	ENV_ALL	Max	9.01	5.45	0.20	-0.06
622	664	ENV_ALL	Max	9.06	8.60	0.10	-0.12
622	574	ENV_ALL	Min	-161.40	-36.96	-2.93	-0.90
622	576	ENV_ALL	Min	-161.87	-37.21	-2.28	-0.82
622	671	ENV_ALL	Min	-137.12	-36.78	-1.93	-0.72
622	664	ENV_ALL	Min	-136.65	-36.53	-2.47	-0.88
623	575	ENV_ALL	Max	-9.05	-38.11	2.58	2.07
623	670	ENV_ALL	Max	-3.68	-36.81	2.38	0.82
623	678	ENV_ALL	Max	-4.01	-38.44	2.55	0.86
623	578	ENV_ALL	Max	-9.28	-39.75	2.34	2.46

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
623	575	ENV_ALL	Min	-71.21	-82.25	0.23	-0.78
623	670	ENV_ALL	Min	-97.64	-81.34	0.19	-0.57
623	678	ENV_ALL	Min	-97.69	-83.87	0.25	-0.27
623	578	ENV_ALL	Min	-71.27	-84.78	0.41	-0.62
624	576	ENV_ALL	Max	6.85	0.57	0.03	-0.14
624	579	ENV_ALL	Max	6.98	-0.19	0.01	-0.17
624	679	ENV_ALL	Max	8.39	4.87	0.20	-0.03
624	671	ENV_ALL	Max	8.26	5.62	0.20	-0.06
624	576	ENV_ALL	Min	-160.47	-37.21	-2.28	-0.82
624	579	ENV_ALL	Min	-160.67	-36.57	-2.03	-0.68
624	679	ENV_ALL	Min	-137.62	-36.29	-1.70	-0.77
624	671	ENV_ALL	Min	-137.42	-36.93	-1.91	-0.72
625	577	ENV_ALL	Max	0.78	-9.44	22.21	7.61
625	580	ENV_ALL	Max	1.59	-8.24	1.38	1.82
625	681	ENV_ALL	Max	3.85	-8.20	1.97	2.49
625	672	ENV_ALL	Max	3.04	-9.40	17.68	7.64
625	577	ENV_ALL	Min	-75.14	-43.83	-0.26	0.03
625	580	ENV_ALL	Min	-75.71	-39.74	-5.65	-1.32
625	681	ENV_ALL	Min	-63.06	-35.47	-4.76	-1.51
625	672	ENV_ALL	Min	-62.49	-39.56	-0.63	-0.61
626	578	ENV_ALL	Max	-7.10	-39.06	3.59	2.66
626	678	ENV_ALL	Max	-2.46	-38.14	2.17	0.78
626	686	ENV_ALL	Max	-3.74	-43.56	0.08	-0.48
626	581	ENV_ALL	Max	-8.38	-41.44	2.95	4.82
626	578	ENV_ALL	Min	-78.69	-84.76	0.22	-0.44
626	678	ENV_ALL	Min	-100.65	-83.88	0.31	-0.24
626	686	ENV_ALL	Min	-100.32	-93.58	-3.06	-1.94
626	581	ENV_ALL	Min	-78.36	-94.46	0.57	0.97
627	579	ENV_ALL	Max	5.22	0.09	0.00	-0.17
627	582	ENV_ALL	Max	6.30	-1.59	0.06	0.03
627	687	ENV_ALL	Max	6.77	3.41	-0.09	-0.06
627	679	ENV_ALL	Max	5.69	5.10	0.21	-0.03
627	579	ENV_ALL	Min	-159.04	-36.92	-2.03	-0.68
627	582	ENV_ALL	Min	-160.27	-31.52	-1.12	-0.50
627	687	ENV_ALL	Min	-138.40	-31.42	-0.80	-0.53
627	679	ENV_ALL	Min	-137.17	-36.83	-1.69	-0.77
628	580	ENV_ALL	Max	-0.13	-8.37	1.41	1.83
628	595	ENV_ALL	Max	-0.06	-8.05	0.33	-0.20
628	705	ENV_ALL	Max	2.18	-7.94	1.45	0.82
628	681	ENV_ALL	Max	1.96	-8.27	2.02	2.50
628	580	ENV_ALL	Min	-74.13	-40.06	-5.64	-1.32
628	595	ENV_ALL	Min	-75.21	-37.08	-34.42	-6.57
628	705	ENV_ALL	Min	-64.56	-33.00	-26.43	-5.22
628	681	ENV_ALL	Min	-63.47	-35.98	-4.76	-1.51
629	581	ENV_ALL	Max	2.02	-43.08	4.25	4.91
629	686	ENV_ALL	Max	-2.40	-44.27	0.28	-0.45
629	693	ENV_ALL	Max	-3.99	-42.10	-0.02	1.36
629	583	ENV_ALL	Max	-0.48	-42.50	-0.11	0.49
629	581	ENV_ALL	Min	-86.53	-92.84	0.38	0.90
629	686	ENV_ALL	Min	-105.35	-94.07	-3.08	-1.95
629	693	ENV_ALL	Min	-106.64	-110.88	-9.23	-1.75
629	583	ENV_ALL	Min	-87.82	-109.65	-16.61	-2.10
630	582	ENV_ALL	Max	1.89	-1.25	0.05	0.03
630	589	ENV_ALL	Max	3.24	0.87	0.88	0.17
630	699	ENV_ALL	Max	3.09	5.55	0.33	1.02
630	687	ENV_ALL	Max	1.74	3.43	-0.09	-0.06
630	582	ENV_ALL	Min	-156.84	-32.40	-1.12	-0.50
630	589	ENV_ALL	Min	-158.44	-30.01	-0.39	-1.14
630	699	ENV_ALL	Min	-139.49	-27.98	-0.36	-0.41
630	687	ENV_ALL	Min	-137.89	-32.43	-0.80	-0.53

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
631	584	ENV_ALL	Max	-55.65	-31.40	4.48	0.41
631	583	ENV_ALL	Max	-60.68	-55.80	0.35	-0.12
631	693	ENV_ALL	Max	-2.22	-40.22	-0.01	0.53
631	694	ENV_ALL	Max	5.69	-15.81	2.36	0.40
631	584	ENV_ALL	Min	-196.08	-78.05	-0.63	-0.55
631	583	ENV_ALL	Min	-205.68	-141.93	-27.20	-5.87
631	693	ENV_ALL	Min	-94.50	-110.25	-22.27	-3.75
631	694	ENV_ALL	Min	-86.88	-49.37	-0.42	-0.19
632	585	ENV_ALL	Max	-33.91	-20.38	13.53	2.29
632	584	ENV_ALL	Max	-35.74	-25.61	4.14	0.43
632	694	ENV_ALL	Max	-6.81	-18.20	2.48	0.43
632	695	ENV_ALL	Max	-4.97	-12.97	11.52	1.99
632	585	ENV_ALL	Min	-138.83	-47.64	-0.20	0.00
632	584	ENV_ALL	Min	-139.55	-66.52	-0.57	-0.56
632	694	ENV_ALL	Min	-104.83	-53.38	-0.43	-0.19
632	695	ENV_ALL	Min	-104.10	-34.60	-0.10	0.06
633	586	ENV_ALL	Max	-25.36	-14.67	17.00	3.10
633	585	ENV_ALL	Max	-26.34	-18.57	13.55	2.30
633	695	ENV_ALL	Max	-5.94	-13.04	11.51	1.98
633	696	ENV_ALL	Max	-4.96	-9.15	14.86	2.66
633	586	ENV_ALL	Min	-124.73	-33.19	-0.12	0.02
633	585	ENV_ALL	Min	-125.72	-43.90	-0.21	0.00
633	695	ENV_ALL	Min	-101.51	-35.03	-0.09	0.06
633	696	ENV_ALL	Min	-100.51	-24.99	-0.07	0.00
634	587	ENV_ALL	Max	-18.29	-10.67	12.30	2.26
634	586	ENV_ALL	Max	-18.76	-13.32	17.00	3.10
634	696	ENV_ALL	Max	-3.27	-8.76	14.86	2.66
634	697	ENV_ALL	Max	-2.80	-6.65	10.96	1.95
634	587	ENV_ALL	Min	-115.19	-26.25	-0.06	0.00
634	586	ENV_ALL	Min	-115.72	-30.54	-0.12	0.02
634	696	ENV_ALL	Min	-96.36	-24.29	-0.07	0.00
634	697	ENV_ALL	Min	-95.83	-20.00	-0.03	0.01
635	588	ENV_ALL	Max	-12.06	-8.48	2.04	0.49
635	587	ENV_ALL	Max	-11.97	-9.43	12.30	2.26
635	697	ENV_ALL	Max	-0.07	-5.77	10.95	1.95
635	698	ENV_ALL	Max	-0.16	-4.82	1.65	0.41
635	588	ENV_ALL	Min	-108.82	-25.55	-2.84	-0.67
635	587	ENV_ALL	Min	-109.01	-23.66	-0.06	0.00
635	697	ENV_ALL	Min	-90.69	-18.80	-0.02	0.01
635	698	ENV_ALL	Min	-90.50	-20.68	-2.28	-0.54
636	589	ENV_ALL	Max	-6.75	-8.03	-0.06	-0.09
636	588	ENV_ALL	Max	-6.31	-7.68	2.04	0.49
636	698	ENV_ALL	Max	5.69	-3.88	1.65	0.41
636	699	ENV_ALL	Max	4.49	-4.23	0.14	0.19
636	589	ENV_ALL	Min	-104.89	-29.15	-28.40	-5.63
636	588	ENV_ALL	Min	-104.82	-23.14	-2.84	-0.67
636	698	ENV_ALL	Min	-85.81	-19.39	-2.29	-0.54
636	699	ENV_ALL	Min	-85.88	-25.40	-24.90	-4.85
637	590	ENV_ALL	Max	-3.39	-8.72	0.90	0.33
637	589	ENV_ALL	Max	-3.67	-7.97	0.05	-0.08
637	699	ENV_ALL	Max	10.60	-4.14	0.73	0.31
637	700	ENV_ALL	Max	10.81	-4.89	0.64	0.98
637	590	ENV_ALL	Min	-104.71	-26.72	-0.07	-0.30
637	589	ENV_ALL	Min	-104.56	-27.79	-29.27	-5.81
637	699	ENV_ALL	Min	-85.39	-24.18	-25.25	-4.92
637	700	ENV_ALL	Min	-85.54	-23.11	0.00	-0.26
638	591	ENV_ALL	Max	-1.89	-8.71	11.71	2.80
638	590	ENV_ALL	Max	-2.00	-8.33	0.91	0.33
638	700	ENV_ALL	Max	12.96	-4.48	0.64	0.97
638	701	ENV_ALL	Max	12.90	-5.09	9.79	3.58

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
638	591	ENV_ALL	Min	-103.29	-27.64	-0.01	-0.46
638	590	ENV_ALL	Min	-102.90	-26.04	-0.08	-0.30
638	700	ENV_ALL	Min	-83.48	-22.68	-0.04	-0.26
638	701	ENV_ALL	Min	-83.87	-22.97	-0.36	-0.55
639	592	ENV_ALL	Max	-0.75	-10.37	15.27	3.59
639	591	ENV_ALL	Max	-0.92	-8.42	11.70	2.80
639	701	ENV_ALL	Max	12.82	-5.15	9.80	3.58
639	702	ENV_ALL	Max	13.01	-7.10	12.98	4.50
639	592	ENV_ALL	Min	-102.67	-31.06	-0.77	-1.15
639	591	ENV_ALL	Min	-101.95	-26.88	-0.01	-0.46
639	701	ENV_ALL	Min	-83.18	-22.99	-0.36	-0.55
639	702	ENV_ALL	Min	-83.90	-24.65	-1.18	-1.19
640	593	ENV_ALL	Max	-0.30	-10.08	10.53	2.58
640	592	ENV_ALL	Max	-0.57	-10.03	15.26	3.59
640	702	ENV_ALL	Max	11.25	-7.19	12.99	4.50
640	703	ENV_ALL	Max	11.80	-9.16	9.66	3.57
640	593	ENV_ALL	Min	-101.88	-33.66	-6.29	-2.29
640	592	ENV_ALL	Min	-100.65	-30.52	-0.76	-1.15
640	702	ENV_ALL	Min	-83.17	-24.32	-1.17	-1.18
640	703	ENV_ALL	Min	-84.40	-27.46	-5.40	-2.14
641	594	ENV_ALL	Max	0.51	-8.62	0.28	0.21
641	593	ENV_ALL	Max	-0.07	-10.04	10.53	2.58
641	703	ENV_ALL	Max	7.08	-9.55	9.67	3.58
641	704	ENV_ALL	Max	7.66	-8.13	0.99	1.17
641	594	ENV_ALL	Min	-101.26	-35.85	-17.61	-4.27
641	593	ENV_ALL	Min	-99.59	-33.20	-6.28	-2.29
641	703	ENV_ALL	Min	-82.95	-27.60	-5.40	-2.14
641	704	ENV_ALL	Min	-84.62	-30.25	-13.78	-3.60
642	595	ENV_ALL	Max	0.43	-7.99	0.48	0.59
642	594	ENV_ALL	Max	0.31	-8.63	0.29	0.21
642	704	ENV_ALL	Max	3.68	-8.45	1.01	1.17
642	705	ENV_ALL	Max	3.81	-7.80	1.27	-0.20
642	595	ENV_ALL	Min	-100.63	-39.44	-34.47	-6.97
642	594	ENV_ALL	Min	-98.24	-35.52	-17.61	-4.27
642	704	ENV_ALL	Min	-82.61	-30.42	-13.77	-3.60
642	705	ENV_ALL	Min	-85.00	-35.55	-26.39	-5.23
643	600	ENV_ALL	Max	-42.67	11.70	-1.13	-0.72
643	616	ENV_ALL	Max	-9.49	6.95	0.65	1.20
643	554	ENV_ALL	Max	-7.45	12.34	8.26	3.24
643	541	ENV_ALL	Max	-52.17	-2.57	9.17	0.16
643	600	ENV_ALL	Min	-147.54	-19.89	-3.62	-4.08
643	616	ENV_ALL	Min	-66.39	-2.10	-0.08	0.25
643	554	ENV_ALL	Min	-84.03	-77.91	1.88	0.95
643	541	ENV_ALL	Min	-152.96	-73.60	2.83	-0.75
644	599	ENV_ALL	Max	-24.65	-3.43	-0.81	0.94
644	617	ENV_ALL	Max	-13.43	-1.19	0.98	0.74
644	616	ENV_ALL	Max	-13.36	13.36	0.71	1.17
644	600	ENV_ALL	Max	-24.72	15.12	-0.33	-0.43
644	599	ENV_ALL	Min	-84.78	-35.69	-2.67	-4.23
644	617	ENV_ALL	Min	-49.49	-35.32	-0.61	-0.55
644	616	ENV_ALL	Min	-42.11	-3.58	-0.38	0.18
644	600	ENV_ALL	Min	-81.08	-8.37	-1.80	-3.90
645	598	ENV_ALL	Max	-12.39	1.90	-0.14	2.37
645	618	ENV_ALL	Max	-10.54	2.92	0.97	0.53
645	617	ENV_ALL	Max	-11.08	-0.72	0.49	0.70
645	599	ENV_ALL	Max	-12.87	-1.08	2.62	1.47
645	598	ENV_ALL	Min	-53.27	-33.72	-1.41	-4.07
645	618	ENV_ALL	Min	-34.00	-31.68	-0.81	-0.82
645	617	ENV_ALL	Min	-35.52	-30.32	-1.99	-0.72
645	599	ENV_ALL	Min	-53.90	-32.24	0.02	-3.77

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
646	597	ENV_ALL	Max	-5.85	8.12	-0.42	2.72
646	619	ENV_ALL	Max	-6.60	8.12	0.02	0.11
646	618	ENV_ALL	Max	-7.09	4.32	0.64	0.53
646	598	ENV_ALL	Max	-6.19	4.38	1.28	2.54
646	597	ENV_ALL	Min	-30.15	-23.68	-1.34	-2.18
646	619	ENV_ALL	Min	-33.80	-22.46	-1.54	-0.67
646	618	ENV_ALL	Min	-34.75	-30.57	-1.64	-0.96
646	598	ENV_ALL	Min	-31.65	-31.77	-0.40	-3.91
647	596	ENV_ALL	Max	7.10	14.04	-0.41	0.54
647	620	ENV_ALL	Max	-3.77	12.65	0.09	-0.46
647	619	ENV_ALL	Max	-4.41	8.96	-0.21	0.04
647	597	ENV_ALL	Max	9.25	10.49	1.23	2.93
647	596	ENV_ALL	Min	-6.13	-8.06	-1.02	-0.10
647	620	ENV_ALL	Min	-35.14	-15.89	-4.67	-1.15
647	619	ENV_ALL	Min	-32.77	-22.49	-1.93	-0.82
647	597	ENV_ALL	Min	-8.67	-21.39	-0.16	-2.02
648	616	ENV_ALL	Max	-10.85	-8.86	0.71	1.44
648	626	ENV_ALL	Max	30.84	-7.83	2.14	1.08
648	557	ENV_ALL	Max	33.14	1.98	6.06	1.80
648	554	ENV_ALL	Max	-9.39	-1.18	7.86	1.34
648	616	ENV_ALL	Min	-73.91	-42.69	-0.01	0.50
648	626	ENV_ALL	Min	-11.21	-26.52	0.54	-0.12
648	557	ENV_ALL	Min	-8.56	-55.42	-1.89	-0.06
648	554	ENV_ALL	Min	-82.27	-72.41	1.74	0.05
649	617	ENV_ALL	Max	-13.33	-2.60	0.98	0.66
649	625	ENV_ALL	Max	-5.40	-1.38	1.99	1.59
649	626	ENV_ALL	Max	-7.29	-8.41	2.08	1.07
649	616	ENV_ALL	Max	-14.69	-9.63	0.74	1.44
649	617	ENV_ALL	Min	-48.92	-30.30	-0.61	-0.65
649	625	ENV_ALL	Min	-19.56	-23.11	-1.59	-0.59
649	626	ENV_ALL	Min	-20.53	-32.46	0.65	-0.12
649	616	ENV_ALL	Min	-49.73	-40.10	-0.31	0.47
650	618	ENV_ALL	Max	-10.03	4.42	0.97	0.53
650	624	ENV_ALL	Max	-7.43	5.65	1.55	1.12
650	625	ENV_ALL	Max	-8.38	-1.61	2.28	1.65
650	617	ENV_ALL	Max	-10.98	-2.13	0.48	0.62
650	618	ENV_ALL	Min	-34.86	-30.85	-0.79	-0.78
650	624	ENV_ALL	Min	-24.77	-30.17	-2.41	-1.25
650	625	ENV_ALL	Min	-26.15	-24.32	-1.02	-0.53
650	617	ENV_ALL	Min	-35.84	-26.97	-2.00	-0.82
651	619	ENV_ALL	Max	-5.41	17.27	-0.02	-0.11
651	623	ENV_ALL	Max	-4.16	17.92	-0.09	0.26
651	624	ENV_ALL	Max	-5.24	6.50	1.72	1.15
651	618	ENV_ALL	Max	-6.57	5.82	0.63	0.52
651	619	ENV_ALL	Min	-34.88	-18.96	-1.56	-0.95
651	623	ENV_ALL	Min	-36.72	-19.31	-3.23	-1.34
651	624	ENV_ALL	Min	-37.87	-30.10	-2.05	-1.22
651	618	ENV_ALL	Min	-35.87	-29.77	-1.62	-0.89
652	620	ENV_ALL	Max	-1.18	37.73	0.18	0.34
652	622	ENV_ALL	Max	-0.89	37.98	0.24	-0.26
652	623	ENV_ALL	Max	-2.78	18.39	0.01	0.29
652	619	ENV_ALL	Max	-3.22	18.09	-0.23	-0.15
652	620	ENV_ALL	Min	-37.15	-25.25	-4.57	-0.64
652	622	ENV_ALL	Min	-49.78	-27.78	-7.86	-1.75
652	623	ENV_ALL	Min	-47.33	-20.13	-3.09	-1.31
652	619	ENV_ALL	Min	-33.90	-19.04	-1.96	-1.10
653	622	ENV_ALL	Max	0.35	47.52	0.38	0.16
653	629	ENV_ALL	Max	0.40	47.53	0.39	-0.30
653	630	ENV_ALL	Max	-2.50	22.24	-0.03	0.29
653	623	ENV_ALL	Max	-2.46	22.23	0.01	0.29

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
653	622	ENV_ALL	Min	-50.87	-33.89	-7.77	-1.31
653	629	ENV_ALL	Min	-52.16	-34.15	-8.56	-1.85
653	630	ENV_ALL	Min	-49.70	-21.83	-3.43	-1.46
653	623	ENV_ALL	Min	-48.41	-21.57	-3.13	-1.52
654	623	ENV_ALL	Max	-3.84	21.72	-0.09	0.27
654	630	ENV_ALL	Max	-3.42	21.93	-0.03	0.28
654	631	ENV_ALL	Max	-4.77	7.75	1.82	1.20
654	624	ENV_ALL	Max	-5.20	7.54	1.73	1.21
654	623	ENV_ALL	Min	-37.84	-19.46	-3.27	-1.55
654	630	ENV_ALL	Min	-37.77	-19.44	-3.44	-1.46
654	631	ENV_ALL	Min	-38.10	-26.64	-2.34	-1.34
654	624	ENV_ALL	Min	-38.17	-26.61	-2.04	-1.15
655	624	ENV_ALL	Max	-7.39	6.68	1.56	1.18
655	631	ENV_ALL	Max	-7.19	6.79	1.86	1.21
655	632	ENV_ALL	Max	-8.38	-2.35	2.40	1.59
655	625	ENV_ALL	Max	-8.58	-2.39	2.26	1.55
655	624	ENV_ALL	Min	-25.07	-26.69	-2.40	-1.19
655	631	ENV_ALL	Min	-23.42	-26.52	-2.31	-1.34
655	632	ENV_ALL	Min	-25.92	-33.40	-1.32	-0.72
655	625	ENV_ALL	Min	-27.57	-33.86	-1.05	-0.61
656	625	ENV_ALL	Max	-7.09	-2.16	1.97	1.50
656	632	ENV_ALL	Max	0.47	-2.41	2.42	1.60
656	633	ENV_ALL	Max	-2.30	-8.15	2.07	1.03
656	626	ENV_ALL	Max	-8.57	-7.91	2.14	1.37
656	625	ENV_ALL	Min	-21.13	-32.52	-1.61	-0.67
656	632	ENV_ALL	Min	-16.79	-30.26	-1.30	-0.72
656	633	ENV_ALL	Min	-19.05	-49.91	0.57	-0.17
656	626	ENV_ALL	Min	-25.33	-52.36	0.70	0.08
657	626	ENV_ALL	Max	28.43	-7.32	2.20	1.39
657	633	ENV_ALL	Max	27.76	-7.76	2.15	1.05
657	559	ENV_ALL	Max	34.69	5.30	6.22	1.80
657	557	ENV_ALL	Max	35.37	5.85	5.82	0.59
657	626	ENV_ALL	Min	-11.18	-46.89	0.58	0.10
657	633	ENV_ALL	Min	-15.37	-45.96	0.57	-0.17
657	559	ENV_ALL	Min	-13.50	-48.59	-2.07	-0.31
657	557	ENV_ALL	Min	-9.31	-49.52	-1.96	-0.67
658	633	ENV_ALL	Max	29.13	-3.58	2.18	1.15
658	639	ENV_ALL	Max	17.67	-6.39	2.12	0.81
658	562	ENV_ALL	Max	22.81	1.76	6.81	1.91
658	559	ENV_ALL	Max	35.41	4.28	6.07	1.03
658	633	ENV_ALL	Min	-14.06	-48.29	0.61	-0.11
658	639	ENV_ALL	Min	-41.47	-46.78	0.60	-0.14
658	562	ENV_ALL	Min	-40.57	-48.35	-2.62	-0.36
658	559	ENV_ALL	Min	-14.34	-48.08	-2.04	-0.47
659	632	ENV_ALL	Max	0.39	-0.10	2.41	1.54
659	640	ENV_ALL	Max	2.59	-1.43	2.95	1.44
659	639	ENV_ALL	Max	-0.35	-5.43	2.06	0.82
659	633	ENV_ALL	Max	-1.03	-4.05	2.09	1.15
659	632	ENV_ALL	Min	-15.93	-36.83	-1.31	-0.74
659	640	ENV_ALL	Min	-28.72	-34.72	-1.34	-0.94
659	639	ENV_ALL	Min	-31.14	-50.16	0.60	-0.16
659	633	ENV_ALL	Min	-17.80	-52.34	0.60	-0.12
660	631	ENV_ALL	Max	-7.23	7.10	1.87	1.24
660	641	ENV_ALL	Max	-6.75	7.08	2.23	1.24
660	640	ENV_ALL	Max	-8.29	-0.09	2.95	1.44
660	632	ENV_ALL	Max	-7.91	-0.02	2.39	1.54
660	631	ENV_ALL	Min	-24.04	-28.36	-2.30	-1.30
660	641	ENV_ALL	Min	-18.86	-26.47	-2.61	-1.53
660	640	ENV_ALL	Min	-20.43	-36.97	-1.32	-0.94
660	632	ENV_ALL	Min	-25.55	-38.90	-1.33	-0.75

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
661	630	ENV_ALL	Max	-3.26	24.27	-0.03	0.28
661	642	ENV_ALL	Max	-2.98	24.46	-0.07	0.33
661	641	ENV_ALL	Max	-4.64	8.24	2.26	1.25
661	631	ENV_ALL	Max	-4.83	8.09	1.83	1.24
661	630	ENV_ALL	Min	-38.23	-21.84	-3.46	-1.58
661	642	ENV_ALL	Min	-37.11	-21.61	-4.03	-1.69
661	641	ENV_ALL	Min	-37.47	-28.52	-2.61	-1.52
661	631	ENV_ALL	Min	-38.85	-28.49	-2.33	-1.29
662	629	ENV_ALL	Max	1.18	53.10	0.52	0.02
662	643	ENV_ALL	Max	1.93	53.25	0.61	-0.21
662	642	ENV_ALL	Max	-2.30	24.74	-0.04	0.35
662	630	ENV_ALL	Max	-2.35	24.65	-0.02	0.29
662	629	ENV_ALL	Min	-52.66	-38.63	-8.50	-1.55
662	643	ENV_ALL	Min	-56.47	-39.39	-9.92	-2.04
662	642	ENV_ALL	Min	-53.05	-24.84	-4.05	-1.68
662	630	ENV_ALL	Min	-50.07	-24.25	-3.45	-1.56
663	639	ENV_ALL	Max	18.73	1.30	2.13	0.95
663	649	ENV_ALL	Max	11.61	-2.24	2.13	0.91
663	565	ENV_ALL	Max	11.46	-3.26	7.79	2.40
663	562	ENV_ALL	Max	21.38	0.39	6.65	1.25
663	639	ENV_ALL	Min	-37.41	-45.63	0.61	-0.32
663	649	ENV_ALL	Min	-68.69	-46.41	0.49	-0.13
663	565	ENV_ALL	Min	-72.55	-51.99	-2.96	-1.35
663	562	ENV_ALL	Min	-41.53	-49.95	-2.64	-0.37
664	640	ENV_ALL	Max	1.26	-0.51	2.95	1.45
664	648	ENV_ALL	Max	5.10	-0.57	3.02	1.40
664	649	ENV_ALL	Max	3.11	3.24	2.19	0.90
664	639	ENV_ALL	Max	0.23	3.24	2.06	0.91
664	640	ENV_ALL	Min	-27.52	-39.59	-1.35	-1.00
664	648	ENV_ALL	Min	-27.98	-38.82	-1.32	-1.03
664	649	ENV_ALL	Min	-27.12	-48.14	0.50	-0.08
664	639	ENV_ALL	Min	-27.12	-48.93	0.63	-0.32
665	641	ENV_ALL	Max	-7.00	8.39	2.24	1.21
665	647	ENV_ALL	Max	-6.29	8.11	2.32	1.19
665	648	ENV_ALL	Max	-8.47	0.80	3.04	1.40
665	640	ENV_ALL	Max	-7.71	1.01	2.94	1.44
665	641	ENV_ALL	Min	-19.84	-28.33	-2.60	-1.56
665	647	ENV_ALL	Min	-20.24	-28.13	-2.68	-1.60
665	648	ENV_ALL	Min	-21.64	-41.62	-1.36	-1.04
665	640	ENV_ALL	Min	-21.15	-41.80	-1.33	-1.00
666	642	ENV_ALL	Max	-2.46	26.33	-0.08	0.22
666	646	ENV_ALL	Max	-2.22	26.44	-0.11	0.25
666	647	ENV_ALL	Max	-3.86	9.53	2.36	1.19
666	641	ENV_ALL	Max	-4.17	9.39	2.26	1.21
666	642	ENV_ALL	Min	-38.71	-24.42	-4.06	-1.81
666	646	ENV_ALL	Min	-38.25	-24.33	-4.19	-1.78
666	647	ENV_ALL	Min	-38.60	-30.24	-2.66	-1.60
666	641	ENV_ALL	Min	-38.94	-30.38	-2.61	-1.57
667	643	ENV_ALL	Max	3.26	57.15	0.69	-0.02
667	645	ENV_ALL	Max	2.90	57.08	0.72	-0.03
667	646	ENV_ALL	Max	-1.97	26.28	-0.06	0.24
667	642	ENV_ALL	Max	-1.78	26.35	-0.05	0.20
667	643	ENV_ALL	Min	-57.70	-41.83	-9.93	-1.96
667	645	ENV_ALL	Min	-57.24	-41.74	-10.09	-2.05
667	646	ENV_ALL	Min	-54.35	-27.33	-4.16	-1.79
667	642	ENV_ALL	Min	-54.68	-27.40	-4.09	-1.83
668	645	ENV_ALL	Max	2.90	57.09	0.72	-0.04
668	657	ENV_ALL	Max	3.25	57.16	0.69	-0.01
668	659	ENV_ALL	Max	-1.78	26.35	-0.05	0.20
668	646	ENV_ALL	Max	-1.96	26.28	-0.06	0.24

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
668	645	ENV_ALL	Min	-57.24	-41.72	-10.09	-2.06
668	657	ENV_ALL	Min	-57.72	-41.81	-9.93	-1.96
668	659	ENV_ALL	Min	-54.69	-27.40	-4.09	-1.84
668	646	ENV_ALL	Min	-54.35	-27.33	-4.16	-1.79
669	646	ENV_ALL	Max	-2.22	26.44	-0.11	0.25
669	659	ENV_ALL	Max	-2.46	26.33	-0.08	0.22
669	660	ENV_ALL	Max	-4.18	9.38	2.26	1.21
669	647	ENV_ALL	Max	-3.86	9.53	2.36	1.19
669	646	ENV_ALL	Min	-38.25	-24.32	-4.19	-1.78
669	659	ENV_ALL	Min	-38.73	-24.42	-4.06	-1.81
669	660	ENV_ALL	Min	-38.96	-30.38	-2.61	-1.57
669	647	ENV_ALL	Min	-38.60	-30.24	-2.66	-1.60
670	647	ENV_ALL	Max	-6.29	8.11	2.32	1.19
670	660	ENV_ALL	Max	-7.01	8.39	2.24	1.21
670	661	ENV_ALL	Max	-7.72	1.00	2.94	1.44
670	648	ENV_ALL	Max	-8.47	0.80	3.04	1.40
670	647	ENV_ALL	Min	-20.24	-28.13	-2.68	-1.60
670	660	ENV_ALL	Min	-19.87	-28.34	-2.60	-1.56
670	661	ENV_ALL	Min	-21.18	-41.80	-1.33	-1.00
670	648	ENV_ALL	Min	-21.64	-41.63	-1.36	-1.04
671	648	ENV_ALL	Max	5.10	-0.57	3.02	1.40
671	661	ENV_ALL	Max	1.25	-0.52	2.95	1.45
671	662	ENV_ALL	Max	0.19	3.21	2.06	0.91
671	649	ENV_ALL	Max	3.11	3.22	2.18	0.90
671	648	ENV_ALL	Min	-27.98	-38.82	-1.32	-1.03
671	661	ENV_ALL	Min	-27.54	-39.59	-1.35	-1.00
671	662	ENV_ALL	Min	-27.15	-48.94	0.62	-0.32
671	649	ENV_ALL	Min	-27.13	-48.15	0.50	-0.08
672	649	ENV_ALL	Max	11.61	-2.24	2.13	0.90
672	662	ENV_ALL	Max	18.57	1.27	2.12	0.95
672	573	ENV_ALL	Max	21.21	0.35	6.65	1.27
672	565	ENV_ALL	Max	11.47	-3.27	7.79	2.41
672	649	ENV_ALL	Min	-68.70	-46.42	0.49	-0.13
672	662	ENV_ALL	Min	-37.46	-45.64	0.61	-0.32
672	573	ENV_ALL	Min	-41.58	-49.93	-2.64	-0.36
672	565	ENV_ALL	Min	-72.54	-51.98	-2.96	-1.34
673	657	ENV_ALL	Max	1.92	53.26	0.61	-0.21
673	665	ENV_ALL	Max	1.18	53.11	0.52	0.02
673	666	ENV_ALL	Max	-2.36	24.66	-0.02	0.29
673	659	ENV_ALL	Max	-2.30	24.74	-0.04	0.35
673	657	ENV_ALL	Min	-56.48	-39.34	-9.92	-2.04
673	665	ENV_ALL	Min	-52.67	-38.58	-8.50	-1.54
673	666	ENV_ALL	Min	-50.09	-24.24	-3.45	-1.56
673	659	ENV_ALL	Min	-53.05	-24.83	-4.05	-1.68
674	659	ENV_ALL	Max	-2.99	24.46	-0.07	0.33
674	666	ENV_ALL	Max	-3.28	24.27	-0.03	0.28
674	667	ENV_ALL	Max	-4.85	8.09	1.83	1.24
674	660	ENV_ALL	Max	-4.65	8.24	2.26	1.25
674	659	ENV_ALL	Min	-37.13	-21.60	-4.03	-1.69
674	666	ENV_ALL	Min	-38.29	-21.84	-3.46	-1.58
674	667	ENV_ALL	Min	-38.92	-28.50	-2.33	-1.29
674	660	ENV_ALL	Min	-37.49	-28.53	-2.61	-1.52
675	660	ENV_ALL	Max	-6.76	7.08	2.23	1.24
675	667	ENV_ALL	Max	-7.26	7.09	1.87	1.24
675	668	ENV_ALL	Max	-7.93	-0.03	2.39	1.53
675	661	ENV_ALL	Max	-8.30	-0.10	2.95	1.44
675	660	ENV_ALL	Min	-18.90	-26.48	-2.61	-1.53
675	667	ENV_ALL	Min	-24.13	-28.37	-2.30	-1.30
675	668	ENV_ALL	Min	-25.64	-38.92	-1.33	-0.75
675	661	ENV_ALL	Min	-20.47	-36.99	-1.32	-0.94

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
676	661	ENV_ALL	Max	2.58	-1.44	2.95	1.44
676	668	ENV_ALL	Max	0.28	-0.12	2.41	1.54
676	669	ENV_ALL	Max	-1.14	-4.06	2.09	1.15
676	662	ENV_ALL	Max	-0.36	-5.44	2.06	0.82
676	661	ENV_ALL	Min	-28.74	-34.74	-1.34	-0.94
676	668	ENV_ALL	Min	-16.00	-36.85	-1.31	-0.74
676	669	ENV_ALL	Min	-17.87	-52.36	0.60	-0.12
676	662	ENV_ALL	Min	-31.16	-50.18	0.60	-0.16
677	662	ENV_ALL	Max	17.51	-6.40	2.12	0.81
677	669	ENV_ALL	Max	29.03	-3.59	2.18	1.15
677	575	ENV_ALL	Max	35.30	4.22	6.06	1.01
677	573	ENV_ALL	Max	22.63	1.68	6.80	1.90
677	662	ENV_ALL	Min	-41.52	-46.80	0.60	-0.14
677	669	ENV_ALL	Min	-14.10	-48.31	0.61	-0.11
677	575	ENV_ALL	Min	-14.41	-48.12	-2.04	-0.48
677	573	ENV_ALL	Min	-40.64	-48.39	-2.62	-0.36
678	665	ENV_ALL	Max	0.40	47.55	0.38	-0.30
678	673	ENV_ALL	Max	0.34	47.54	0.38	0.16
678	674	ENV_ALL	Max	-2.46	22.24	0.01	0.29
678	666	ENV_ALL	Max	-2.51	22.25	-0.02	0.29
678	665	ENV_ALL	Min	-52.17	-34.08	-8.56	-1.86
678	673	ENV_ALL	Min	-50.90	-33.82	-7.77	-1.31
678	674	ENV_ALL	Min	-48.45	-21.55	-3.13	-1.52
678	666	ENV_ALL	Min	-49.72	-21.81	-3.43	-1.46
679	666	ENV_ALL	Max	-3.43	21.93	-0.03	0.29
679	674	ENV_ALL	Max	-3.86	21.72	-0.09	0.27
679	675	ENV_ALL	Max	-5.22	7.53	1.73	1.21
679	667	ENV_ALL	Max	-4.79	7.74	1.83	1.20
679	666	ENV_ALL	Min	-37.83	-19.43	-3.44	-1.46
679	674	ENV_ALL	Min	-37.91	-19.45	-3.27	-1.55
679	675	ENV_ALL	Min	-38.25	-26.62	-2.03	-1.15
679	667	ENV_ALL	Min	-38.17	-26.65	-2.34	-1.34
680	667	ENV_ALL	Max	-7.21	6.79	1.86	1.21
680	675	ENV_ALL	Max	-7.43	6.66	1.56	1.18
680	676	ENV_ALL	Max	-8.62	-2.41	2.26	1.55
680	668	ENV_ALL	Max	-8.40	-2.37	2.40	1.59
680	667	ENV_ALL	Min	-23.50	-26.54	-2.31	-1.34
680	675	ENV_ALL	Min	-25.20	-26.70	-2.40	-1.19
680	676	ENV_ALL	Min	-27.71	-33.90	-1.05	-0.61
680	668	ENV_ALL	Min	-26.01	-33.43	-1.32	-0.72
681	668	ENV_ALL	Max	0.36	-2.42	2.42	1.60
681	676	ENV_ALL	Max	-7.20	-2.18	1.97	1.49
681	677	ENV_ALL	Max	-8.61	-7.93	2.14	1.37
681	669	ENV_ALL	Max	-2.41	-8.17	2.07	1.03
681	668	ENV_ALL	Min	-16.86	-30.30	-1.30	-0.72
681	676	ENV_ALL	Min	-21.17	-32.55	-1.61	-0.67
681	677	ENV_ALL	Min	-25.37	-52.40	0.70	0.08
681	669	ENV_ALL	Min	-19.12	-49.95	0.57	-0.17
682	669	ENV_ALL	Max	27.65	-7.78	2.15	1.04
682	677	ENV_ALL	Max	28.34	-7.34	2.20	1.39
682	578	ENV_ALL	Max	35.28	5.79	5.82	0.60
682	575	ENV_ALL	Max	34.59	5.23	6.21	1.81
682	669	ENV_ALL	Min	-15.42	-45.99	0.57	-0.18
682	677	ENV_ALL	Min	-11.24	-46.92	0.58	0.10
682	578	ENV_ALL	Min	-9.39	-49.56	-1.96	-0.66
682	575	ENV_ALL	Min	-13.58	-48.63	-2.07	-0.31
683	673	ENV_ALL	Max	-0.89	38.01	0.24	-0.26
683	680	ENV_ALL	Max	-1.20	37.76	0.18	0.35
683	682	ENV_ALL	Max	-3.23	18.10	-0.23	-0.15
683	674	ENV_ALL	Max	-2.79	18.40	0.01	0.29

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
683	673	ENV_ALL	Min	-49.81	-27.70	-7.86	-1.76
683	680	ENV_ALL	Min	-37.21	-25.18	-4.57	-0.64
683	682	ENV_ALL	Min	-33.96	-19.04	-1.96	-1.11
683	674	ENV_ALL	Min	-47.36	-20.12	-3.09	-1.31
684	674	ENV_ALL	Max	-4.18	17.92	-0.09	0.26
684	682	ENV_ALL	Max	-5.45	17.27	-0.02	-0.11
684	683	ENV_ALL	Max	-6.61	5.81	0.63	0.52
684	675	ENV_ALL	Max	-5.26	6.50	1.72	1.15
684	674	ENV_ALL	Min	-36.79	-19.31	-3.23	-1.34
684	682	ENV_ALL	Min	-35.03	-18.97	-1.56	-0.95
684	683	ENV_ALL	Min	-36.03	-29.78	-1.62	-0.89
684	675	ENV_ALL	Min	-37.95	-30.11	-2.05	-1.22
685	675	ENV_ALL	Max	-7.46	5.64	1.55	1.12
685	683	ENV_ALL	Max	-10.09	4.40	0.97	0.53
685	684	ENV_ALL	Max	-11.05	-2.15	0.48	0.62
685	676	ENV_ALL	Max	-8.42	-1.62	2.28	1.65
685	675	ENV_ALL	Min	-24.89	-30.18	-2.41	-1.25
685	683	ENV_ALL	Min	-35.10	-30.87	-0.79	-0.78
685	684	ENV_ALL	Min	-36.11	-27.00	-2.00	-0.82
685	676	ENV_ALL	Min	-26.28	-24.34	-1.02	-0.53
686	676	ENV_ALL	Max	-5.50	-1.39	1.99	1.58
686	684	ENV_ALL	Max	-13.41	-2.62	0.98	0.67
686	685	ENV_ALL	Max	-14.77	-9.67	0.75	1.44
686	677	ENV_ALL	Max	-7.41	-8.44	2.08	1.07
686	676	ENV_ALL	Min	-19.60	-23.13	-1.58	-0.59
686	684	ENV_ALL	Min	-49.11	-30.34	-0.61	-0.65
686	685	ENV_ALL	Min	-49.93	-40.19	-0.31	0.47
686	677	ENV_ALL	Min	-20.57	-32.53	0.65	-0.12
687	677	ENV_ALL	Max	30.74	-7.86	2.14	1.08
687	685	ENV_ALL	Max	-10.91	-8.90	0.71	1.44
687	581	ENV_ALL	Max	-9.45	-1.21	7.85	1.33
687	578	ENV_ALL	Max	33.05	1.96	6.06	1.81
687	677	ENV_ALL	Min	-11.27	-26.58	0.54	-0.12
687	685	ENV_ALL	Min	-73.99	-42.77	-0.01	0.50
687	581	ENV_ALL	Min	-82.34	-72.43	1.75	0.05
687	578	ENV_ALL	Min	-8.62	-55.43	-1.89	-0.06
688	680	ENV_ALL	Max	-3.79	12.68	0.09	-0.46
688	688	ENV_ALL	Max	7.03	14.06	-0.41	0.54
688	689	ENV_ALL	Max	9.20	10.51	1.24	2.94
688	682	ENV_ALL	Max	-4.42	8.98	-0.21	0.04
688	680	ENV_ALL	Min	-35.20	-15.85	-4.68	-1.15
688	688	ENV_ALL	Min	-6.18	-8.02	-1.02	-0.10
688	689	ENV_ALL	Min	-8.69	-21.37	-0.16	-2.02
688	682	ENV_ALL	Min	-32.83	-22.47	-1.93	-0.82
689	682	ENV_ALL	Max	-6.64	8.14	0.03	0.11
689	689	ENV_ALL	Max	-5.92	8.13	-0.42	2.72
689	690	ENV_ALL	Max	-6.27	4.38	1.29	2.54
689	683	ENV_ALL	Max	-7.13	4.33	0.64	0.53
689	682	ENV_ALL	Min	-33.96	-22.46	-1.53	-0.67
689	689	ENV_ALL	Min	-30.33	-23.68	-1.35	-2.18
689	690	ENV_ALL	Min	-31.83	-31.78	-0.40	-3.91
689	683	ENV_ALL	Min	-34.91	-30.57	-1.64	-0.96
690	683	ENV_ALL	Max	-10.61	2.92	0.98	0.53
690	690	ENV_ALL	Max	-12.51	1.88	-0.14	2.37
690	691	ENV_ALL	Max	-12.99	-1.09	2.61	1.47
690	684	ENV_ALL	Max	-11.15	-0.72	0.49	0.70
690	683	ENV_ALL	Min	-34.26	-31.69	-0.80	-0.82
690	690	ENV_ALL	Min	-53.56	-33.74	-1.41	-4.07
690	691	ENV_ALL	Min	-54.26	-32.26	0.02	-3.77
690	684	ENV_ALL	Min	-35.78	-30.32	-1.99	-0.72

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
691	684	ENV_ALL	Max	-13.51	-1.19	0.99	0.74
691	691	ENV_ALL	Max	-24.81	-3.45	-0.81	0.94
691	692	ENV_ALL	Max	-24.89	15.08	-0.33	-0.42
691	685	ENV_ALL	Max	-13.44	13.35	0.72	1.17
691	684	ENV_ALL	Min	-49.67	-35.32	-0.61	-0.55
691	691	ENV_ALL	Min	-85.45	-35.73	-2.67	-4.23
691	692	ENV_ALL	Min	-81.77	-8.39	-1.80	-3.89
691	685	ENV_ALL	Min	-42.32	-3.58	-0.38	0.18
692	685	ENV_ALL	Max	-9.55	6.94	0.65	1.19
692	692	ENV_ALL	Max	-42.96	11.64	-1.12	-0.72
692	583	ENV_ALL	Max	-52.37	-2.63	9.17	0.17
692	581	ENV_ALL	Max	-7.51	12.21	8.26	3.24
692	685	ENV_ALL	Min	-66.47	-2.09	-0.08	0.25
692	692	ENV_ALL	Min	-148.53	-19.91	-3.61	-4.07
692	583	ENV_ALL	Min	-153.94	-73.68	2.83	-0.75
692	581	ENV_ALL	Min	-84.10	-77.94	1.89	0.95
698	601	ENV_ALL	Max	5.28	-25.71	-0.18	-0.54
698	602	ENV_ALL	Max	6.63	-23.83	2.36	0.62
698	712	ENV_ALL	Max	36.66	-19.68	2.34	0.46
698	711	ENV_ALL	Max	35.32	-22.79	-0.07	0.75
698	601	ENV_ALL	Min	-93.05	-64.00	-22.39	-4.32
698	602	ENV_ALL	Min	-90.62	-52.52	-0.41	0.11
698	712	ENV_ALL	Min	-58.92	-43.92	-0.36	-0.37
698	711	ENV_ALL	Min	-61.34	-55.40	-20.56	-3.45
699	602	ENV_ALL	Max	-6.21	-25.75	2.48	0.64
699	603	ENV_ALL	Max	-4.25	-15.43	11.53	2.00
699	713	ENV_ALL	Max	37.62	-9.59	10.47	1.94
699	712	ENV_ALL	Max	33.49	-21.02	2.29	0.45
699	602	ENV_ALL	Min	-108.51	-57.80	-0.42	0.11
699	603	ENV_ALL	Min	-104.84	-31.39	-0.13	-0.05
699	713	ENV_ALL	Min	-66.83	-19.15	-0.03	0.00
699	712	ENV_ALL	Min	-70.50	-45.33	-0.34	-0.36
700	603	ENV_ALL	Max	-5.24	-15.51	11.51	2.00
700	604	ENV_ALL	Max	-4.46	-11.14	14.87	2.66
700	714	ENV_ALL	Max	37.25	-5.98	13.63	2.44
700	713	ENV_ALL	Max	35.66	-10.35	10.47	1.94
700	603	ENV_ALL	Min	-102.25	-31.65	-0.13	-0.05
700	604	ENV_ALL	Min	-101.14	-21.88	-0.07	0.03
700	714	ENV_ALL	Min	-73.73	-11.56	-0.03	-0.07
700	713	ENV_ALL	Min	-74.84	-19.87	-0.03	0.00
701	604	ENV_ALL	Max	-2.78	-10.77	14.87	2.66
701	605	ENV_ALL	Max	-2.17	-8.10	10.96	1.96
701	715	ENV_ALL	Max	34.88	-3.01	10.19	1.82
701	714	ENV_ALL	Max	33.70	-6.32	13.63	2.44
701	604	ENV_ALL	Min	-96.92	-21.01	-0.07	0.03
701	605	ENV_ALL	Min	-96.16	-14.45	-0.03	-0.01
701	715	ENV_ALL	Min	-74.19	-6.68	0.01	-0.06
701	714	ENV_ALL	Min	-74.95	-12.27	-0.03	-0.07
702	605	ENV_ALL	Max	0.75	-7.50	10.96	1.96
702	606	ENV_ALL	Max	0.65	-7.79	1.66	0.42
702	716	ENV_ALL	Max	28.59	-4.07	1.15	0.23
702	715	ENV_ALL	Max	29.00	-3.55	10.19	1.82
702	605	ENV_ALL	Min	-90.93	-13.25	-0.03	-0.01
702	606	ENV_ALL	Min	-90.95	-15.27	-2.27	-0.55
702	716	ENV_ALL	Min	-71.52	-9.60	-1.75	-0.36
702	715	ENV_ALL	Min	-71.50	-7.57	0.01	-0.06
703	606	ENV_ALL	Max	6.76	-7.24	1.65	0.42
703	607	ENV_ALL	Max	5.37	-8.28	0.11	-0.05
703	717	ENV_ALL	Max	26.16	-4.56	0.10	0.12
703	716	ENV_ALL	Max	27.56	-3.73	1.14	0.23

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
703	606	ENV_ALL	Min	-86.18	-13.96	-2.27	-0.55
703	607	ENV_ALL	Min	-86.26	-20.94	-24.88	-4.81
703	717	ENV_ALL	Min	-67.66	-16.78	-22.23	-4.21
703	716	ENV_ALL	Min	-67.58	-9.80	-1.72	-0.36
704	607	ENV_ALL	Max	11.85	-8.19	0.71	0.08
704	608	ENV_ALL	Max	10.48	-7.92	0.60	1.03
704	718	ENV_ALL	Max	28.00	-3.95	0.36	1.34
704	717	ENV_ALL	Max	29.36	-4.22	1.81	0.41
704	607	ENV_ALL	Min	-85.82	-19.65	-25.21	-4.87
704	608	ENV_ALL	Min	-85.77	-26.48	-0.01	-0.29
704	718	ENV_ALL	Min	-65.93	-22.98	-0.26	-0.15
704	717	ENV_ALL	Min	-65.98	-16.14	-20.81	-3.93
705	608	ENV_ALL	Max	12.96	-7.53	0.60	1.03
705	609	ENV_ALL	Max	11.92	-6.93	9.75	3.62
705	719	ENV_ALL	Max	27.21	-2.84	7.52	3.79
705	718	ENV_ALL	Max	28.26	-3.32	0.40	1.33
705	608	ENV_ALL	Min	-83.78	-25.98	-0.05	-0.29
705	609	ENV_ALL	Min	-83.75	-31.22	-0.40	-0.52
705	719	ENV_ALL	Min	-62.71	-28.16	-0.94	-0.38
705	718	ENV_ALL	Min	-62.74	-22.92	-0.29	-0.14
706	609	ENV_ALL	Max	12.27	-6.96	9.76	3.62
706	610	ENV_ALL	Max	12.17	-6.77	12.92	4.55
706	720	ENV_ALL	Max	25.13	-2.73	10.05	4.75
706	719	ENV_ALL	Max	25.22	-2.85	7.44	3.77
706	609	ENV_ALL	Min	-82.90	-31.15	-0.41	-0.52
706	610	ENV_ALL	Min	-83.12	-33.77	-1.18	-1.17
706	720	ENV_ALL	Min	-61.38	-29.04	-1.09	-0.86
706	719	ENV_ALL	Min	-61.17	-28.56	-0.93	-0.37
707	610	ENV_ALL	Max	10.13	-6.89	12.93	4.55
707	611	ENV_ALL	Max	10.96	-7.66	9.62	3.61
707	721	ENV_ALL	Max	21.67	-4.04	7.85	4.04
707	720	ENV_ALL	Max	20.84	-3.26	10.01	4.74
707	610	ENV_ALL	Min	-82.56	-33.48	-1.19	-1.17
707	611	ENV_ALL	Min	-83.00	-33.18	-5.35	-2.10
707	721	ENV_ALL	Min	-62.62	-28.36	-4.01	-1.61
707	720	ENV_ALL	Min	-62.18	-29.89	-1.07	-0.85
708	611	ENV_ALL	Max	6.36	-7.70	9.63	3.61
708	612	ENV_ALL	Max	8.01	-8.19	1.00	1.14
708	722	ENV_ALL	Max	16.91	-7.60	1.59	1.79
708	721	ENV_ALL	Max	15.26	-4.64	7.85	4.04
708	611	ENV_ALL	Min	-81.89	-33.34	-5.35	-2.10
708	612	ENV_ALL	Min	-83.51	-29.75	-13.67	-3.62
708	722	ENV_ALL	Min	-65.47	-25.25	-9.74	-2.60
708	721	ENV_ALL	Min	-63.86	-28.83	-3.95	-1.60
709	612	ENV_ALL	Max	3.72	-8.52	1.01	1.14
709	613	ENV_ALL	Max	4.63	-7.02	1.61	1.06
709	723	ENV_ALL	Max	9.74	-6.72	2.48	-0.21
709	722	ENV_ALL	Max	8.84	-8.22	1.63	1.80
709	612	ENV_ALL	Min	-80.92	-29.93	-13.67	-3.62
709	613	ENV_ALL	Min	-83.82	-32.21	-26.26	-5.12
709	723	ENV_ALL	Min	-66.91	-28.83	-18.77	-3.87
709	722	ENV_ALL	Min	-64.00	-26.05	-9.70	-2.59
710	601	ENV_ALL	Max	3.33	-26.05	-0.46	-1.55
710	711	ENV_ALL	Max	5.11	-26.01	-0.32	1.40
710	724	ENV_ALL	Max	2.75	-27.78	-0.04	-0.14
710	614	ENV_ALL	Max	0.97	-29.13	0.53	0.18
710	601	ENV_ALL	Min	-104.88	-64.60	-9.50	-4.39
710	711	ENV_ALL	Min	-106.36	-62.47	-6.30	-0.95
710	724	ENV_ALL	Min	-103.89	-66.41	-3.58	-1.16
710	614	ENV_ALL	Min	-102.40	-68.53	-2.95	-1.35

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
711	607	ENV_ALL	Max	4.26	1.41	0.24	0.15
711	615	ENV_ALL	Max	2.65	-1.46	-0.01	0.29
711	725	ENV_ALL	Max	5.47	1.38	-0.08	-0.17
711	717	ENV_ALL	Max	7.08	4.25	-0.10	1.55
711	607	ENV_ALL	Min	-139.89	-30.03	-1.00	-2.13
711	615	ENV_ALL	Min	-137.69	-29.23	-0.80	-0.56
711	725	ENV_ALL	Min	-119.50	-28.67	-1.22	-0.68
711	717	ENV_ALL	Min	-121.70	-27.42	-1.35	-0.21
713	613	ENV_ALL	Max	2.96	-7.17	1.34	-0.15
713	621	ENV_ALL	Max	2.01	-8.24	2.02	2.65
713	727	ENV_ALL	Max	4.54	-8.18	2.08	2.66
713	723	ENV_ALL	Max	5.49	-7.10	2.72	1.07
713	613	ENV_ALL	Min	-64.12	-27.62	-26.29	-5.08
713	621	ENV_ALL	Min	-62.28	-35.31	-4.73	-1.58
713	727	ENV_ALL	Min	-51.68	-32.36	-3.60	-1.46
713	723	ENV_ALL	Min	-53.52	-25.20	-18.78	-3.66
714	614	ENV_ALL	Max	-0.65	-28.07	0.32	0.14
714	724	ENV_ALL	Max	8.19	-26.78	-0.01	-0.14
714	729	ENV_ALL	Max	8.09	-25.29	1.32	0.53
714	627	ENV_ALL	Max	-0.75	-26.53	2.10	0.46
714	614	ENV_ALL	Min	-97.33	-68.01	-2.94	-1.35
714	724	ENV_ALL	Min	-100.17	-65.16	-3.49	-1.19
714	729	ENV_ALL	Min	-99.20	-63.63	-0.16	-0.88
714	627	ENV_ALL	Min	-96.35	-66.47	0.26	-0.79
715	615	ENV_ALL	Max	7.61	-1.50	-0.01	0.30
715	628	ENV_ALL	Max	6.10	-1.58	0.15	-0.18
715	730	ENV_ALL	Max	7.61	1.35	0.74	0.33
715	725	ENV_ALL	Max	9.13	1.43	-0.07	-0.17
715	615	ENV_ALL	Min	-138.21	-28.24	-0.79	-0.56
715	628	ENV_ALL	Min	-137.22	-35.80	-1.66	-0.69
715	730	ENV_ALL	Min	-118.68	-35.50	-0.90	-1.29
715	725	ENV_ALL	Min	-119.67	-27.94	-1.12	-0.67
717	621	ENV_ALL	Max	4.20	-8.17	1.98	2.64
717	636	ENV_ALL	Max	2.45	-10.61	17.58	7.79
717	734	ENV_ALL	Max	5.22	-9.82	12.64	6.55
717	727	ENV_ALL	Max	6.96	-8.14	2.03	2.65
717	621	ENV_ALL	Min	-62.14	-34.68	-4.74	-1.58
717	636	ENV_ALL	Min	-61.89	-43.85	-0.66	-0.61
717	734	ENV_ALL	Min	-48.99	-40.66	-1.09	-0.95
717	727	ENV_ALL	Min	-49.24	-31.49	-3.64	-1.47
719	627	ENV_ALL	Max	-2.40	-25.96	2.51	0.54
719	729	ENV_ALL	Max	8.55	-24.66	1.19	0.53
719	732	ENV_ALL	Max	8.57	-24.26	1.60	0.32
719	634	ENV_ALL	Max	-2.37	-25.39	2.42	0.90
719	627	ENV_ALL	Min	-93.47	-66.51	0.20	-0.82
719	729	ENV_ALL	Min	-94.74	-63.28	-0.27	-0.92
719	732	ENV_ALL	Min	-94.63	-62.95	0.26	-0.99
719	634	ENV_ALL	Min	-93.36	-65.98	0.19	-0.61
720	628	ENV_ALL	Max	8.76	-1.81	0.14	-0.18
720	635	ENV_ALL	Max	8.49	-1.20	0.18	-0.11
720	733	ENV_ALL	Max	9.04	2.00	0.77	0.20
720	730	ENV_ALL	Max	9.31	1.38	0.76	0.34
720	628	ENV_ALL	Min	-137.69	-35.27	-1.67	-0.69
720	635	ENV_ALL	Min	-137.54	-36.62	-1.92	-0.82
720	733	ENV_ALL	Min	-116.24	-36.51	-1.25	-1.24
720	730	ENV_ALL	Min	-116.39	-35.16	-0.91	-1.29
721	634	ENV_ALL	Max	-2.48	-25.01	2.54	0.92
721	732	ENV_ALL	Max	7.45	-24.08	1.53	0.32
721	735	ENV_ALL	Max	7.68	-24.04	1.81	0.21
721	637	ENV_ALL	Max	-2.34	-25.23	1.60	0.41

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
721	634	ENV_ALL	Min	-91.43	-65.80	0.11	-0.65
721	732	ENV_ALL	Min	-91.98	-63.17	0.26	-1.01
721	735	ENV_ALL	Min	-92.29	-62.18	0.25	-0.19
721	637	ENV_ALL	Min	-91.74	-65.17	-0.49	-0.69
722	635	ENV_ALL	Max	9.18	-1.37	0.18	-0.11
722	638	ENV_ALL	Max	8.78	0.51	0.20	0.13
722	736	ENV_ALL	Max	9.75	3.71	0.31	-0.09
722	733	ENV_ALL	Max	10.16	1.82	0.77	0.20
722	635	ENV_ALL	Min	-137.28	-36.48	-1.93	-0.82
722	638	ENV_ALL	Min	-137.36	-38.51	-2.40	-0.54
722	736	ENV_ALL	Min	-114.17	-38.32	-2.65	-1.51
722	733	ENV_ALL	Min	-114.09	-36.28	-1.18	-1.23
724	636	ENV_ALL	Max	4.80	-10.50	17.58	7.79
724	644	ENV_ALL	Max	4.29	-11.29	23.30	9.79
724	738	ENV_ALL	Max	5.32	-10.48	16.48	8.03
724	734	ENV_ALL	Max	5.84	-9.14	12.63	6.55
724	636	ENV_ALL	Min	-60.78	-43.35	-0.65	-0.61
724	644	ENV_ALL	Min	-61.01	-45.62	-1.01	-0.26
724	738	ENV_ALL	Min	-45.49	-42.67	-1.54	-1.11
724	734	ENV_ALL	Min	-45.26	-40.39	-1.09	-0.95
725	637	ENV_ALL	Max	-2.36	-24.68	1.73	0.44
725	735	ENV_ALL	Max	7.30	-24.02	1.72	0.19
725	740	ENV_ALL	Max	8.32	-22.67	2.11	0.63
725	650	ENV_ALL	Max	-1.99	-23.33	1.12	1.20
725	637	ENV_ALL	Min	-89.07	-64.95	-0.65	-0.72
725	735	ENV_ALL	Min	-88.84	-62.11	0.25	-0.21
725	740	ENV_ALL	Min	-89.25	-58.62	-0.27	-1.37
725	650	ENV_ALL	Min	-89.48	-61.53	-1.06	-1.12
726	638	ENV_ALL	Max	7.75	0.13	0.20	0.13
726	656	ENV_ALL	Max	8.21	2.92	-0.01	-0.52
726	746	ENV_ALL	Max	11.54	6.18	0.06	1.14
726	736	ENV_ALL	Max	11.08	3.39	0.26	-0.09
726	638	ENV_ALL	Min	-137.16	-38.72	-2.46	-0.55
726	656	ENV_ALL	Min	-137.26	-36.44	-3.04	-1.75
726	746	ENV_ALL	Min	-112.10	-35.78	-2.85	0.14
726	736	ENV_ALL	Min	-112.00	-38.05	-2.41	-1.46
728	650	ENV_ALL	Max	2.16	-12.02	0.00	0.00
728	651	ENV_ALL	Max	3.17	-8.37	0.01	0.00
728	741	ENV_ALL	Max	4.96	-5.68	0.03	-0.01
728	740	ENV_ALL	Max	4.22	-9.34	0.01	0.10
728	650	ENV_ALL	Min	-23.19	-58.95	-0.03	-0.01
728	651	ENV_ALL	Min	-18.48	-37.95	-0.01	-0.01
728	741	ENV_ALL	Min	-7.69	-39.71	0.01	-0.04
728	740	ENV_ALL	Min	-12.38	-60.72	-0.03	0.03
729	651	ENV_ALL	Max	-1.41	-7.85	0.01	0.00
729	652	ENV_ALL	Max	-0.22	-2.34	0.01	0.00
729	742	ENV_ALL	Max	1.85	-1.66	0.04	0.00
729	741	ENV_ALL	Max	0.66	-7.17	0.03	-0.01
729	651	ENV_ALL	Min	-23.29	-41.96	-0.01	-0.01
729	652	ENV_ALL	Min	-20.06	-23.63	0.00	-0.01
729	742	ENV_ALL	Min	-22.50	-24.00	0.01	-0.01
729	741	ENV_ALL	Min	-25.72	-42.31	0.01	-0.04
730	652	ENV_ALL	Max	-3.86	-2.34	0.01	0.00
730	653	ENV_ALL	Max	-2.93	-0.89	0.01	0.00
730	743	ENV_ALL	Max	6.67	0.35	0.02	0.00
730	742	ENV_ALL	Max	5.74	-1.11	0.04	0.00
730	652	ENV_ALL	Min	-23.17	-24.28	0.00	-0.01
730	653	ENV_ALL	Min	-22.08	-19.66	0.00	-0.01
730	743	ENV_ALL	Min	-16.49	-19.38	0.00	-0.01
730	742	ENV_ALL	Min	-17.00	-24.00	0.01	-0.01

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
731	653	ENV_ALL	Max	-2.98	-0.68	0.01	0.00
731	654	ENV_ALL	Max	-2.53	1.36	0.01	0.00
731	744	ENV_ALL	Max	6.13	2.38	0.02	0.00
731	743	ENV_ALL	Max	5.68	0.34	0.02	0.00
731	653	ENV_ALL	Min	-18.80	-19.20	0.00	-0.01
731	654	ENV_ALL	Min	-19.52	-20.53	0.00	0.00
731	744	ENV_ALL	Min	-15.59	-20.65	0.00	-0.01
731	743	ENV_ALL	Min	-15.28	-19.33	0.00	-0.01
732	654	ENV_ALL	Max	-0.97	1.66	0.01	0.00
732	655	ENV_ALL	Max	-0.54	4.69	0.01	0.00
732	745	ENV_ALL	Max	1.74	4.94	0.01	0.00
732	744	ENV_ALL	Max	1.30	1.91	0.02	0.00
732	654	ENV_ALL	Min	-10.72	-19.93	0.00	0.00
732	655	ENV_ALL	Min	-12.25	-29.33	-0.01	0.00
732	745	ENV_ALL	Min	-17.86	-30.81	-0.01	0.00
732	744	ENV_ALL	Min	-16.33	-19.61	0.00	-0.01
733	655	ENV_ALL	Max	-0.92	4.35	0.01	0.00
733	656	ENV_ALL	Max	-0.29	13.98	0.02	0.02
733	746	ENV_ALL	Max	4.36	14.99	0.00	0.00
733	745	ENV_ALL	Max	3.00	5.36	0.01	0.00
733	655	ENV_ALL	Min	-8.04	-27.88	-0.01	0.00
733	656	ENV_ALL	Min	-7.88	-39.13	-0.01	0.00
733	746	ENV_ALL	Min	-4.81	-39.05	-0.03	-0.01
733	745	ENV_ALL	Min	-3.11	-27.80	-0.01	0.00
734	644	ENV_ALL	Max	4.76	-11.27	23.30	9.79
734	658	ENV_ALL	Max	4.91	-11.07	23.35	9.76
734	748	ENV_ALL	Max	4.87	-9.73	16.64	7.96
734	738	ENV_ALL	Max	4.72	-10.21	16.48	8.03
734	644	ENV_ALL	Min	-60.63	-45.56	-1.01	-0.26
734	658	ENV_ALL	Min	-60.54	-44.78	-1.00	-0.26
734	748	ENV_ALL	Min	-44.00	-41.98	-1.51	-1.12
734	738	ENV_ALL	Min	-44.10	-42.76	-1.55	-1.11
736	650	ENV_ALL	Max	-2.09	-23.36	1.11	1.19
736	740	ENV_ALL	Max	8.98	-22.65	2.16	0.64
736	749	ENV_ALL	Max	8.06	-23.74	1.62	0.16
736	663	ENV_ALL	Max	-2.43	-24.44	1.72	0.45
736	650	ENV_ALL	Min	-89.58	-61.60	-1.06	-1.12
736	740	ENV_ALL	Min	-89.09	-58.52	-0.23	-1.37
736	749	ENV_ALL	Min	-88.64	-61.51	0.21	-0.21
736	663	ENV_ALL	Min	-89.14	-64.47	-0.66	-0.71
737	656	ENV_ALL	Max	8.16	2.93	-0.02	-0.52
737	664	ENV_ALL	Max	7.75	0.04	0.19	0.13
737	750	ENV_ALL	Max	11.04	3.30	0.24	-0.09
737	746	ENV_ALL	Max	11.45	6.19	0.05	1.14
737	656	ENV_ALL	Min	-137.31	-36.45	-3.02	-1.75
737	664	ENV_ALL	Min	-137.17	-38.50	-2.46	-0.55
737	750	ENV_ALL	Min	-112.04	-37.84	-2.42	-1.45
737	746	ENV_ALL	Min	-112.18	-35.79	-2.84	0.14
739	658	ENV_ALL	Max	3.97	-11.12	23.35	9.76
739	672	ENV_ALL	Max	4.81	-9.93	17.68	7.69
739	754	ENV_ALL	Max	4.56	-9.10	12.99	6.44
739	748	ENV_ALL	Max	3.72	-10.11	16.65	7.97
739	658	ENV_ALL	Min	-61.06	-44.96	-1.00	-0.26
739	672	ENV_ALL	Min	-60.85	-40.49	-0.64	-0.62
739	754	ENV_ALL	Min	-45.88	-37.84	-1.01	-0.96
739	748	ENV_ALL	Min	-46.08	-42.31	-1.51	-1.12
740	663	ENV_ALL	Max	-2.38	-24.99	1.58	0.42
740	749	ENV_ALL	Max	7.28	-23.79	1.78	0.19
740	752	ENV_ALL	Max	7.02	-23.97	1.50	0.37
740	670	ENV_ALL	Max	-2.54	-25.04	2.52	0.93

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
740	663	ENV_ALL	Min	-91.77	-64.67	-0.51	-0.68
740	749	ENV_ALL	Min	-92.31	-61.72	0.24	-0.19
740	752	ENV_ALL	Min	-92.04	-62.93	0.25	-0.97
740	670	ENV_ALL	Min	-91.50	-65.52	0.10	-0.64
741	664	ENV_ALL	Max	8.70	0.44	0.19	0.13
741	671	ENV_ALL	Max	9.15	-1.50	0.18	-0.11
741	753	ENV_ALL	Max	10.04	1.69	0.76	0.20
741	750	ENV_ALL	Max	9.59	3.63	0.29	-0.09
741	664	ENV_ALL	Min	-137.45	-38.31	-2.40	-0.53
741	671	ENV_ALL	Min	-137.34	-36.06	-1.95	-0.82
741	753	ENV_ALL	Min	-114.21	-35.89	-1.21	-1.22
741	750	ENV_ALL	Min	-114.32	-38.13	-2.66	-1.50
743	670	ENV_ALL	Max	-2.42	-25.42	2.40	0.90
743	752	ENV_ALL	Max	7.15	-24.17	1.51	0.36
743	756	ENV_ALL	Max	7.32	-24.38	1.08	0.56
743	678	ENV_ALL	Max	-2.38	-25.62	2.49	0.55
743	670	ENV_ALL	Min	-93.39	-65.69	0.19	-0.61
743	752	ENV_ALL	Min	-94.97	-62.90	0.22	-0.96
743	756	ENV_ALL	Min	-95.01	-62.26	-0.32	-0.89
743	678	ENV_ALL	Min	-93.43	-65.25	0.19	-0.80
744	671	ENV_ALL	Max	8.40	-1.32	0.18	-0.11
744	679	ENV_ALL	Max	8.69	-1.91	0.14	-0.17
744	757	ENV_ALL	Max	9.13	1.28	0.75	0.33
744	753	ENV_ALL	Max	8.85	1.87	0.76	0.20
744	671	ENV_ALL	Min	-137.64	-36.21	-1.93	-0.82
744	679	ENV_ALL	Min	-137.79	-34.80	-1.69	-0.69
744	757	ENV_ALL	Min	-116.57	-34.71	-0.94	-1.28
744	753	ENV_ALL	Min	-116.42	-36.12	-1.27	-1.23
745	672	ENV_ALL	Max	2.02	-10.06	17.69	7.69
745	681	ENV_ALL	Max	3.84	-7.52	1.99	2.56
745	759	ENV_ALL	Max	5.72	-7.54	2.19	2.46
745	754	ENV_ALL	Max	3.91	-9.83	12.98	6.44
745	672	ENV_ALL	Min	-61.87	-41.11	-0.64	-0.62
745	681	ENV_ALL	Min	-62.08	-31.80	-4.78	-1.60
745	759	ENV_ALL	Min	-49.99	-28.81	-3.68	-1.49
745	754	ENV_ALL	Min	-49.79	-38.12	-1.01	-0.96
747	678	ENV_ALL	Max	-0.83	-26.21	2.08	0.47
747	756	ENV_ALL	Max	7.69	-25.03	1.22	0.55
747	760	ENV_ALL	Max	7.68	-26.46	-0.02	-0.14
747	686	ENV_ALL	Max	-0.93	-27.72	0.31	0.15
747	678	ENV_ALL	Min	-96.39	-65.26	0.25	-0.78
747	756	ENV_ALL	Min	-99.35	-62.47	-0.21	-0.84
747	760	ENV_ALL	Min	-100.34	-64.48	-3.50	-1.18
747	686	ENV_ALL	Min	-97.39	-67.27	-2.94	-1.35
748	679	ENV_ALL	Max	5.99	-1.68	0.15	-0.17
748	687	ENV_ALL	Max	7.54	-1.33	-0.01	0.29
748	761	ENV_ALL	Max	8.91	1.59	-0.06	-0.16
748	757	ENV_ALL	Max	7.36	1.24	0.73	0.33
748	679	ENV_ALL	Min	-137.34	-35.34	-1.68	-0.69
748	687	ENV_ALL	Min	-138.33	-27.59	-0.83	-0.57
748	761	ENV_ALL	Min	-119.88	-27.32	-1.10	-0.67
748	757	ENV_ALL	Min	-118.90	-35.06	-0.93	-1.28
750	681	ENV_ALL	Max	1.94	-7.58	2.03	2.57
750	705	ENV_ALL	Max	2.96	-6.38	1.25	-0.20
750	779	ENV_ALL	Max	4.13	-6.39	2.49	0.95
750	759	ENV_ALL	Max	3.12	-7.59	2.22	2.47
750	681	ENV_ALL	Min	-62.49	-32.31	-4.78	-1.60
750	705	ENV_ALL	Min	-64.17	-26.06	-26.40	-5.09
750	779	ENV_ALL	Min	-53.71	-23.97	-19.13	-3.62
750	759	ENV_ALL	Min	-52.02	-29.76	-3.64	-1.48

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
751	686	ENV_ALL	Max	0.87	-28.78	0.52	0.19
751	760	ENV_ALL	Max	2.72	-27.45	-0.05	-0.14
751	767	ENV_ALL	Max	4.98	-25.96	-0.30	1.39
751	693	ENV_ALL	Max	3.13	-26.01	-0.46	-1.55
751	686	ENV_ALL	Min	-102.42	-67.76	-2.96	-1.35
751	760	ENV_ALL	Min	-103.95	-65.63	-3.58	-1.15
751	767	ENV_ALL	Min	-106.45	-62.22	-6.30	-0.96
751	693	ENV_ALL	Min	-104.91	-64.35	-9.50	-4.37
752	687	ENV_ALL	Max	2.50	-1.31	-0.01	0.29
752	699	ENV_ALL	Max	4.19	2.02	0.26	0.15
752	773	ENV_ALL	Max	6.83	4.85	-0.13	1.48
752	761	ENV_ALL	Max	5.14	1.52	-0.07	-0.17
752	687	ENV_ALL	Min	-137.82	-28.60	-0.83	-0.57
752	699	ENV_ALL	Min	-140.02	-29.69	-0.98	-2.11
752	773	ENV_ALL	Min	-121.99	-27.11	-1.30	-0.19
752	761	ENV_ALL	Min	-119.78	-28.07	-1.20	-0.67
758	694	ENV_ALL	Max	6.57	-23.80	2.37	0.62
758	693	ENV_ALL	Max	5.24	-25.66	-0.18	-0.55
758	767	ENV_ALL	Max	35.55	-22.70	-0.05	0.77
758	768	ENV_ALL	Max	36.88	-19.58	2.34	0.46
758	694	ENV_ALL	Min	-90.74	-52.32	-0.37	0.11
758	693	ENV_ALL	Min	-93.17	-63.72	-22.38	-4.33
758	767	ENV_ALL	Min	-60.91	-55.04	-20.55	-3.44
758	768	ENV_ALL	Min	-58.49	-43.64	-0.31	-0.36
759	695	ENV_ALL	Max	-4.25	-15.33	11.53	2.00
759	694	ENV_ALL	Max	-6.22	-25.72	2.49	0.64
759	768	ENV_ALL	Max	33.66	-20.93	2.30	0.45
759	769	ENV_ALL	Max	37.80	-9.47	10.47	1.94
759	695	ENV_ALL	Min	-104.99	-31.09	-0.13	-0.05
759	694	ENV_ALL	Min	-108.69	-57.59	-0.38	0.12
759	768	ENV_ALL	Min	-70.14	-45.06	-0.29	-0.35
759	769	ENV_ALL	Min	-66.44	-18.83	-0.02	0.00
760	696	ENV_ALL	Max	-4.43	-11.05	14.87	2.66
760	695	ENV_ALL	Max	-5.21	-15.39	11.51	2.00
760	769	ENV_ALL	Max	35.77	-10.22	10.47	1.94
760	770	ENV_ALL	Max	37.37	-5.88	13.63	2.44
760	696	ENV_ALL	Min	-101.27	-21.56	-0.07	0.03
760	695	ENV_ALL	Min	-102.40	-31.34	-0.12	-0.05
760	769	ENV_ALL	Min	-74.55	-19.54	-0.02	0.00
760	770	ENV_ALL	Min	-73.41	-11.28	-0.02	-0.07
761	697	ENV_ALL	Max	-2.12	-7.99	10.96	1.96
761	696	ENV_ALL	Max	-2.74	-10.67	14.87	2.66
761	770	ENV_ALL	Max	33.83	-6.21	13.63	2.44
761	771	ENV_ALL	Max	35.04	-2.49	10.18	1.83
761	697	ENV_ALL	Min	-96.32	-14.01	-0.03	-0.01
761	696	ENV_ALL	Min	-97.11	-20.68	-0.07	0.03
761	770	ENV_ALL	Min	-74.75	-11.98	-0.02	-0.07
761	771	ENV_ALL	Min	-73.96	-6.51	0.01	-0.06
762	698	ENV_ALL	Max	0.73	-7.64	1.65	0.42
762	697	ENV_ALL	Max	0.83	-7.38	10.96	1.96
762	771	ENV_ALL	Max	29.24	-3.03	10.18	1.83
762	772	ENV_ALL	Max	28.86	-3.89	1.13	0.22
762	698	ENV_ALL	Min	-91.17	-14.74	-2.28	-0.56
762	697	ENV_ALL	Min	-91.18	-12.81	-0.03	-0.01
762	771	ENV_ALL	Min	-71.54	-7.22	0.01	-0.06
762	772	ENV_ALL	Min	-71.53	-9.05	-1.76	-0.37
763	699	ENV_ALL	Max	5.58	-7.76	0.09	-0.06
763	698	ENV_ALL	Max	6.88	-7.10	1.64	0.42
763	772	ENV_ALL	Max	27.87	-3.53	1.12	0.22
763	773	ENV_ALL	Max	26.57	-4.04	0.07	0.12

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
763	699	ENV_ALL	Min	-86.59	-19.91	-24.90	-4.81
763	698	ENV_ALL	Min	-86.48	-13.45	-2.28	-0.56
763	772	ENV_ALL	Min	-67.87	-9.25	-1.74	-0.36
763	773	ENV_ALL	Min	-67.97	-15.71	-22.26	-4.21
764	700	ENV_ALL	Max	10.47	-7.31	0.63	1.02
764	699	ENV_ALL	Max	11.70	-7.66	0.68	0.06
764	773	ENV_ALL	Max	29.44	-3.76	1.72	0.40
764	774	ENV_ALL	Max	28.22	-3.41	0.40	1.37
764	700	ENV_ALL	Min	-86.03	-24.81	0.00	-0.31
764	699	ENV_ALL	Min	-86.10	-18.68	-25.25	-4.89
764	773	ENV_ALL	Min	-66.60	-15.14	-20.89	-3.93
764	774	ENV_ALL	Min	-66.53	-21.27	-0.24	-0.17
765	701	ENV_ALL	Max	11.83	-7.08	9.80	3.59
765	700	ENV_ALL	Max	12.62	-6.90	0.63	1.01
765	774	ENV_ALL	Max	27.78	-2.81	0.43	1.36
765	775	ENV_ALL	Max	26.99	-3.11	7.58	3.81
765	701	ENV_ALL	Min	-84.11	-28.29	-0.36	-0.55
765	700	ENV_ALL	Min	-83.96	-24.39	-0.03	-0.31
765	774	ENV_ALL	Min	-63.55	-21.35	-0.28	-0.17
765	775	ENV_ALL	Min	-63.69	-25.26	-0.87	-0.42
766	702	ENV_ALL	Max	11.71	-5.94	12.98	4.51
766	701	ENV_ALL	Max	11.76	-7.14	9.80	3.59
766	775	ENV_ALL	Max	24.56	-3.11	7.50	3.80
766	776	ENV_ALL	Max	24.52	-1.91	10.17	4.75
766	702	ENV_ALL	Min	-83.41	-30.65	-1.18	-1.21
766	701	ENV_ALL	Min	-83.42	-28.31	-0.36	-0.55
766	775	ENV_ALL	Min	-61.74	-25.75	-0.86	-0.41
766	776	ENV_ALL	Min	-61.73	-25.96	-1.01	-0.91
767	703	ENV_ALL	Max	10.77	-7.21	9.65	3.57
767	702	ENV_ALL	Max	9.95	-6.02	12.99	4.51
767	776	ENV_ALL	Max	19.09	-2.74	10.11	4.74
767	777	ENV_ALL	Max	19.90	-3.93	7.99	4.00
767	703	ENV_ALL	Min	-83.21	-30.23	-5.40	-2.14
767	702	ENV_ALL	Min	-82.68	-30.31	-1.18	-1.21
767	776	ENV_ALL	Min	-64.10	-27.05	-1.00	-0.91
767	777	ENV_ALL	Min	-64.62	-25.79	-4.01	-1.66
768	704	ENV_ALL	Max	7.66	-7.39	0.98	1.11
768	703	ENV_ALL	Max	6.05	-7.20	9.67	3.57
768	777	ENV_ALL	Max	14.55	-4.43	7.96	4.00
768	778	ENV_ALL	Max	16.16	-6.83	1.62	1.71
768	704	ENV_ALL	Min	-83.39	-27.14	-13.79	-3.67
768	703	ENV_ALL	Min	-81.76	-30.37	-5.40	-2.14
768	777	ENV_ALL	Min	-65.38	-26.08	-3.99	-1.66
768	778	ENV_ALL	Min	-67.01	-22.86	-9.93	-2.63
769	705	ENV_ALL	Max	4.58	-6.24	1.52	1.01
769	704	ENV_ALL	Max	3.68	-7.71	1.00	1.11
769	778	ENV_ALL	Max	8.38	-7.43	1.65	1.72
769	779	ENV_ALL	Max	9.28	-5.96	2.25	-0.25
769	705	ENV_ALL	Min	-83.83	-29.70	-26.39	-5.21
769	704	ENV_ALL	Min	-81.37	-27.31	-13.79	-3.67
769	778	ENV_ALL	Min	-64.41	-23.49	-9.89	-2.62
769	779	ENV_ALL	Min	-66.86	-26.30	-19.18	-4.22
770	706	ENV_ALL	Max	9.18	6.29	1.83	1.71
770	707	ENV_ALL	Max	4.55	5.46	2.90	2.37
770	781	ENV_ALL	Max	13.30	9.59	2.11	2.16
770	780	ENV_ALL	Max	17.93	9.66	1.74	-0.84
770	706	ENV_ALL	Min	-60.85	-10.53	-12.20	-2.06
770	707	ENV_ALL	Min	-59.20	-16.87	-3.21	-1.98
770	781	ENV_ALL	Min	-38.30	-15.12	-2.55	-1.26
770	780	ENV_ALL	Min	-39.95	-8.64	-7.56	-2.73

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
771	707	ENV_ALL	Max	12.23	5.68	2.79	2.35
771	708	ENV_ALL	Max	8.62	-4.13	5.63	4.34
771	782	ENV_ALL	Max	25.19	1.59	3.69	3.17
771	781	ENV_ALL	Max	28.80	11.43	2.19	2.18
771	707	ENV_ALL	Min	-57.97	-15.34	-3.41	-2.02
771	708	ENV_ALL	Min	-59.82	-33.41	-0.49	-0.55
771	782	ENV_ALL	Min	-34.35	-30.10	-1.39	-1.72
771	781	ENV_ALL	Min	-32.50	-12.02	-2.16	-1.18
772	708	ENV_ALL	Max	18.47	-2.57	5.59	4.33
772	709	ENV_ALL	Max	16.68	-13.07	4.30	3.94
772	783	ENV_ALL	Max	40.01	-8.29	3.15	2.83
772	782	ENV_ALL	Max	41.80	3.32	3.85	3.20
772	708	ENV_ALL	Min	-53.71	-31.44	-0.46	-0.59
772	709	ENV_ALL	Min	-55.74	-41.03	-0.60	-0.10
772	783	ENV_ALL	Min	-31.83	-35.72	-1.26	-1.47
772	782	ENV_ALL	Min	-29.80	-26.78	-1.07	-1.66
773	709	ENV_ALL	Max	32.47	-11.34	4.36	3.96
773	710	ENV_ALL	Max	32.48	-15.71	1.12	2.02
773	784	ENV_ALL	Max	54.88	-13.08	0.03	1.21
773	783	ENV_ALL	Max	54.87	-7.92	3.10	2.82
773	709	ENV_ALL	Min	-47.11	-37.67	-0.55	-0.09
773	710	ENV_ALL	Min	-48.65	-40.00	-0.28	0.14
773	784	ENV_ALL	Min	-35.14	-34.51	-0.66	-1.17
773	783	ENV_ALL	Min	-33.59	-33.15	-1.06	-1.43
774	710	ENV_ALL	Max	32.57	-15.47	0.83	2.01
774	711	ENV_ALL	Max	34.49	-14.09	0.98	-0.24
774	785	ENV_ALL	Max	77.82	-9.94	1.70	0.65
774	784	ENV_ALL	Max	75.90	-11.32	0.51	1.26
774	710	ENV_ALL	Min	-52.29	-40.25	-0.28	0.15
774	711	ENV_ALL	Min	-54.21	-34.04	-14.21	-2.61
774	785	ENV_ALL	Min	-35.74	-26.30	-12.05	-1.91
774	784	ENV_ALL	Min	-33.82	-30.75	-0.79	-1.19
775	711	ENV_ALL	Max	39.18	-13.33	-0.22	-0.34
775	712	ENV_ALL	Max	42.03	-7.50	2.36	0.66
775	786	ENV_ALL	Max	72.28	-4.40	2.04	0.29
775	785	ENV_ALL	Max	69.43	-10.22	-0.06	0.37
775	711	ENV_ALL	Min	-59.21	-33.75	-20.65	-3.88
775	712	ENV_ALL	Min	-57.26	-21.10	-0.32	-0.09
775	786	ENV_ALL	Min	-46.28	-18.47	-0.44	-0.42
775	785	ENV_ALL	Min	-48.23	-28.27	-18.76	-3.25
776	712	ENV_ALL	Max	38.85	-7.72	2.31	0.65
776	713	ENV_ALL	Max	37.92	-9.91	10.46	1.90
776	787	ENV_ALL	Max	95.79	-4.48	9.75	1.51
776	786	ENV_ALL	Max	96.72	-1.42	2.15	0.31
776	712	ENV_ALL	Min	-68.85	-23.07	-0.30	-0.09
776	713	ENV_ALL	Min	-67.32	-20.77	-0.06	-0.13
776	787	ENV_ALL	Min	-50.21	-12.12	-0.03	-0.14
776	786	ENV_ALL	Min	-51.74	-19.57	-0.42	-0.43
777	713	ENV_ALL	Max	35.96	-10.15	10.46	1.91
777	714	ENV_ALL	Max	36.83	-7.90	13.64	2.46
777	788	ENV_ALL	Max	94.27	-1.59	12.79	1.85
777	787	ENV_ALL	Max	93.40	-4.75	9.77	1.52
777	713	ENV_ALL	Min	-75.32	-21.74	-0.06	-0.13
777	714	ENV_ALL	Min	-73.93	-14.90	-0.02	-0.04
777	788	ENV_ALL	Min	-50.80	-5.34	-0.01	-0.13
777	787	ENV_ALL	Min	-52.20	-12.60	-0.03	-0.14
778	714	ENV_ALL	Max	33.28	-8.25	13.64	2.46
778	715	ENV_ALL	Max	34.36	-5.64	10.19	1.83
778	789	ENV_ALL	Max	86.43	2.98	9.62	1.50
778	788	ENV_ALL	Max	85.35	-3.18	12.81	1.86

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
778	714	ENV_ALL	Min	-75.15	-15.69	-0.02	-0.04
778	715	ENV_ALL	Min	-74.68	-9.27	0.01	-0.08
778	789	ENV_ALL	Min	-53.51	-3.59	0.03	-0.19
778	788	ENV_ALL	Min	-53.99	-6.18	-0.01	-0.13
779	715	ENV_ALL	Max	28.48	-5.77	10.19	1.83
779	716	ENV_ALL	Max	29.75	-3.25	1.15	0.23
779	790	ENV_ALL	Max	74.77	6.92	0.61	-0.05
779	789	ENV_ALL	Max	73.51	0.48	9.58	1.49
779	715	ENV_ALL	Min	-71.98	-10.27	0.01	-0.08
779	716	ENV_ALL	Min	-72.30	-8.92	-1.75	-0.39
779	790	ENV_ALL	Min	-55.63	-5.58	-1.30	-0.49
779	789	ENV_ALL	Min	-55.30	-3.94	0.03	-0.19
780	716	ENV_ALL	Max	28.72	-3.42	1.14	0.23
780	717	ENV_ALL	Max	27.44	-5.57	0.08	-0.03
780	791	ENV_ALL	Max	47.20	-3.07	0.09	-0.06
780	790	ENV_ALL	Max	48.48	2.15	0.60	-0.05
780	716	ENV_ALL	Min	-68.37	-8.13	-1.73	-0.38
780	717	ENV_ALL	Min	-68.61	-10.38	-22.23	-4.21
780	791	ENV_ALL	Min	-51.56	-6.43	-19.12	-3.57
780	790	ENV_ALL	Min	-51.32	-4.72	-1.39	-0.48
781	717	ENV_ALL	Max	30.64	-5.55	1.79	0.31
781	718	ENV_ALL	Max	27.04	-7.96	0.36	1.38
781	792	ENV_ALL	Max	47.30	-3.66	0.09	0.56
781	791	ENV_ALL	Max	50.91	-1.73	2.43	0.08
781	717	ENV_ALL	Min	-66.93	-9.74	-20.81	-3.93
781	718	ENV_ALL	Min	-66.73	-27.78	-0.27	-0.19
781	792	ENV_ALL	Min	-45.21	-23.73	-0.99	-1.47
781	791	ENV_ALL	Min	-45.41	-5.69	-14.56	-2.66
782	718	ENV_ALL	Max	27.30	-7.33	0.40	1.37
782	719	ENV_ALL	Max	25.79	-9.28	7.52	3.81
782	793	ENV_ALL	Max	35.08	-4.16	3.88	1.85
782	792	ENV_ALL	Max	36.58	-2.20	-0.06	0.54
782	718	ENV_ALL	Min	-63.54	-27.73	-0.30	-0.19
782	719	ENV_ALL	Min	-63.93	-35.26	-0.94	-0.37
782	793	ENV_ALL	Min	-38.32	-33.40	-1.54	-2.24
782	792	ENV_ALL	Min	-37.92	-25.88	-0.81	-1.43
783	719	ENV_ALL	Max	23.80	-8.97	7.44	3.79
783	720	ENV_ALL	Max	23.52	-7.31	10.05	4.75
783	794	ENV_ALL	Max	26.58	-1.75	5.22	2.53
783	793	ENV_ALL	Max	26.86	-2.92	4.16	1.91
783	719	ENV_ALL	Min	-62.39	-35.66	-0.93	-0.36
783	720	ENV_ALL	Min	-62.16	-37.46	-1.09	-0.88
783	794	ENV_ALL	Min	-31.87	-36.48	-1.71	-2.49
783	793	ENV_ALL	Min	-32.10	-35.05	-1.57	-2.25
784	720	ENV_ALL	Max	19.23	-7.84	10.01	4.75
784	721	ENV_ALL	Max	20.43	-4.02	7.85	4.04
784	795	ENV_ALL	Max	21.16	1.94	4.35	2.37
784	794	ENV_ALL	Max	19.97	-1.29	5.33	2.55
784	720	ENV_ALL	Min	-62.96	-37.95	-1.07	-0.87
784	721	ENV_ALL	Min	-62.37	-33.28	-4.00	-1.57
784	795	ENV_ALL	Min	-29.00	-31.81	-2.08	-2.07
784	794	ENV_ALL	Min	-29.59	-37.80	-1.81	-2.51
785	721	ENV_ALL	Max	14.02	-4.62	7.85	4.04
785	722	ENV_ALL	Max	16.61	-4.83	1.58	1.70
785	796	ENV_ALL	Max	18.65	0.78	1.37	1.34
785	795	ENV_ALL	Max	16.06	1.00	4.39	2.38
785	721	ENV_ALL	Min	-63.61	-33.76	-3.94	-1.56
785	722	ENV_ALL	Min	-63.89	-23.90	-9.76	-2.70
785	796	ENV_ALL	Min	-32.43	-20.34	-4.87	-1.09
785	795	ENV_ALL	Min	-32.16	-32.83	-2.28	-2.10

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
786	722	ENV_ALL	Max	8.53	-4.86	1.62	1.71
786	723	ENV_ALL	Max	12.86	-0.27	2.73	1.03
786	797	ENV_ALL	Max	17.43	0.65	3.13	-0.34
786	796	ENV_ALL	Max	13.10	-0.05	1.34	1.33
786	722	ENV_ALL	Min	-62.42	-24.70	-9.72	-2.69
786	723	ENV_ALL	Min	-65.89	-23.71	-18.73	-3.65
786	797	ENV_ALL	Min	-38.23	-18.18	-9.29	-2.34
786	796	ENV_ALL	Min	-34.76	-20.99	-4.94	-1.11
787	711	ENV_ALL	Max	8.97	-16.56	-0.57	-0.54
787	785	ENV_ALL	Max	11.78	-16.38	-0.38	2.32
787	798	ENV_ALL	Max	8.77	-17.90	0.08	1.80
787	724	ENV_ALL	Max	5.97	-20.76	0.07	0.42
787	711	ENV_ALL	Min	-104.82	-40.82	-6.43	-1.74
787	785	ENV_ALL	Min	-97.80	-39.50	-7.18	-0.93
787	798	ENV_ALL	Min	-94.48	-47.88	-2.72	-0.98
787	724	ENV_ALL	Min	-101.50	-50.76	-3.54	-1.01
788	717	ENV_ALL	Max	8.36	-0.53	-0.09	-0.18
788	725	ENV_ALL	Max	5.69	-3.68	0.02	0.47
788	799	ENV_ALL	Max	7.37	-1.16	0.38	1.38
788	791	ENV_ALL	Max	10.04	1.99	-0.47	2.01
788	717	ENV_ALL	Min	-122.09	-28.75	-2.03	-1.89
788	725	ENV_ALL	Min	-119.09	-27.55	-1.17	-0.69
788	799	ENV_ALL	Min	-97.61	-27.21	-1.35	-0.85
788	791	ENV_ALL	Min	-100.60	-25.35	-5.14	-0.78
789	706	ENV_ALL	Max	4.81	6.36	1.29	-0.59
789	780	ENV_ALL	Max	2.74	6.86	2.15	1.11
789	800	ENV_ALL	Max	-0.75	-0.99	1.74	2.54
789	726	ENV_ALL	Max	1.32	-1.78	2.89	4.97
789	706	ENV_ALL	Min	-40.96	-15.36	-12.40	-2.98
789	780	ENV_ALL	Min	-33.80	-13.93	-7.40	-0.68
789	800	ENV_ALL	Min	-31.72	-15.11	-0.77	-1.38
789	726	ENV_ALL	Min	-38.88	-16.76	-0.80	0.11
790	723	ENV_ALL	Max	8.60	-1.12	2.56	0.29
790	727	ENV_ALL	Max	4.10	-7.92	2.09	2.71
790	801	ENV_ALL	Max	6.44	-4.93	1.29	0.82
790	797	ENV_ALL	Max	10.94	-0.65	3.25	0.32
790	723	ENV_ALL	Min	-52.51	-20.16	-18.75	-3.50
790	727	ENV_ALL	Min	-50.76	-32.70	-3.62	-1.56
790	801	ENV_ALL	Min	-31.72	-29.77	-2.21	-2.35
790	797	ENV_ALL	Min	-33.47	-16.36	-9.22	-1.67
791	724	ENV_ALL	Max	11.40	-19.81	0.16	0.44
791	798	ENV_ALL	Max	14.97	-16.61	-0.14	1.76
791	802	ENV_ALL	Max	13.71	-15.86	0.86	2.94
791	729	ENV_ALL	Max	10.14	-18.48	1.28	0.20
791	724	ENV_ALL	Min	-97.78	-49.52	-3.45	-1.04
791	798	ENV_ALL	Min	-84.69	-46.50	-2.81	-1.00
791	802	ENV_ALL	Min	-84.38	-52.19	-0.17	0.16
791	729	ENV_ALL	Min	-97.47	-53.70	-0.20	-0.97
792	725	ENV_ALL	Max	9.35	-3.63	0.04	0.47
792	730	ENV_ALL	Max	7.50	-5.43	0.66	0.06
792	803	ENV_ALL	Max	5.48	-2.35	1.26	2.56
792	799	ENV_ALL	Max	7.34	-0.56	0.27	1.33
792	725	ENV_ALL	Min	-119.26	-26.82	-1.07	-0.68
792	730	ENV_ALL	Min	-119.09	-36.09	-0.91	-1.31
792	803	ENV_ALL	Min	-90.17	-36.49	0.25	-0.67
792	799	ENV_ALL	Min	-90.35	-27.22	-1.56	-0.89
793	726	ENV_ALL	Max	1.84	-1.48	2.78	4.94
793	800	ENV_ALL	Max	-7.23	-1.24	1.92	2.58
793	804	ENV_ALL	Max	-7.53	-2.53	4.87	5.17
793	731	ENV_ALL	Max	0.34	-2.77	7.92	10.07

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
793	726	ENV_ALL	Min	-34.20	-15.61	-0.81	0.10
793	800	ENV_ALL	Min	-32.45	-16.28	-0.73	-1.35
793	804	ENV_ALL	Min	-32.71	-29.86	-0.77	-1.96
793	731	ENV_ALL	Min	-35.18	-29.19	-0.65	-0.70
794	727	ENV_ALL	Max	6.53	-7.77	2.05	2.70
794	734	ENV_ALL	Max	4.25	-10.99	12.65	6.60
794	807	ENV_ALL	Max	0.40	-8.73	5.87	1.59
794	801	ENV_ALL	Max	2.67	-4.28	1.27	0.82
794	727	ENV_ALL	Min	-48.32	-31.83	-3.66	-1.56
794	734	ENV_ALL	Min	-49.23	-43.62	-1.10	-0.95
794	807	ENV_ALL	Min	-27.90	-41.64	-1.56	-3.95
794	801	ENV_ALL	Min	-27.00	-29.84	-2.17	-2.31
795	729	ENV_ALL	Max	10.60	-17.59	1.14	0.20
795	802	ENV_ALL	Max	19.33	-14.54	1.05	2.95
795	805	ENV_ALL	Max	19.24	-15.45	1.31	2.93
795	732	ENV_ALL	Max	10.50	-18.71	1.64	0.32
795	729	ENV_ALL	Min	-93.01	-53.35	-0.31	-1.01
795	802	ENV_ALL	Min	-77.78	-51.07	-0.01	0.22
795	805	ENV_ALL	Min	-78.22	-51.57	0.30	0.16
795	732	ENV_ALL	Min	-93.45	-54.06	0.26	-0.72
796	730	ENV_ALL	Max	9.19	-5.39	0.68	0.07
796	733	ENV_ALL	Max	8.80	-5.35	0.74	0.13
796	806	ENV_ALL	Max	6.35	-2.26	1.39	2.48
796	803	ENV_ALL	Max	6.74	-2.31	1.24	2.56
796	730	ENV_ALL	Min	-116.80	-35.75	-0.92	-1.32
796	733	ENV_ALL	Min	-117.19	-37.71	-1.30	-1.50
796	806	ENV_ALL	Min	-85.25	-38.20	0.36	-0.89
796	803	ENV_ALL	Min	-84.86	-36.24	0.30	-0.67
797	732	ENV_ALL	Max	9.38	-18.53	1.57	0.32
797	805	ENV_ALL	Max	22.47	-15.26	1.51	2.96
797	808	ENV_ALL	Max	22.72	-12.37	2.59	3.73
797	735	ENV_ALL	Max	9.63	-15.64	1.73	0.23
797	732	ENV_ALL	Min	-90.80	-54.12	0.26	-0.74
797	805	ENV_ALL	Min	-74.03	-50.92	0.38	0.21
797	808	ENV_ALL	Min	-74.34	-49.68	0.78	0.82
797	735	ENV_ALL	Min	-91.11	-52.53	0.26	-0.77
798	733	ENV_ALL	Max	9.92	-5.52	0.74	0.12
798	736	ENV_ALL	Max	8.88	-3.49	0.41	0.16
798	809	ENV_ALL	Max	6.32	-0.41	1.51	2.16
798	806	ENV_ALL	Max	7.36	-2.45	1.39	2.48
798	733	ENV_ALL	Min	-115.04	-37.49	-1.23	-1.49
798	736	ENV_ALL	Min	-115.59	-42.68	-2.52	-0.87
798	809	ENV_ALL	Min	-83.98	-43.20	-1.25	-2.86
798	806	ENV_ALL	Min	-83.43	-38.00	0.35	-0.92
799	731	ENV_ALL	Max	0.59	-1.91	7.52	9.99
799	804	ENV_ALL	Max	-11.36	-2.78	4.51	5.10
799	810	ENV_ALL	Max	-11.46	-5.22	5.30	5.92
799	737	ENV_ALL	Max	0.10	-4.36	8.48	12.05
799	731	ENV_ALL	Min	-29.61	-28.33	-0.68	-0.70
799	804	ENV_ALL	Min	-33.94	-30.78	-0.78	-1.97
799	810	ENV_ALL	Min	-34.43	-36.60	-1.05	-2.56
799	737	ENV_ALL	Min	-30.10	-34.15	-0.95	-0.77
800	734	ENV_ALL	Max	4.88	-11.00	12.64	6.59
800	738	ENV_ALL	Max	4.26	-11.89	16.49	8.06
800	811	ENV_ALL	Max	-3.51	-11.74	7.43	1.88
800	807	ENV_ALL	Max	-3.33	-8.37	5.90	1.59
800	734	ENV_ALL	Min	-45.49	-43.36	-1.10	-0.95
800	738	ENV_ALL	Min	-46.18	-46.84	-1.54	-1.08
800	811	ENV_ALL	Min	-26.09	-45.29	-1.98	-4.60
800	807	ENV_ALL	Min	-25.41	-41.80	-1.53	-3.94

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
801	735	ENV_ALL	Max	9.25	-15.62	1.64	0.23
801	808	ENV_ALL	Max	22.51	-12.61	2.91	3.80
801	812	ENV_ALL	Max	21.40	-10.02	2.99	2.62
801	740	ENV_ALL	Max	8.15	-13.03	2.33	0.67
801	735	ENV_ALL	Min	-87.65	-52.38	0.26	-0.79
801	808	ENV_ALL	Min	-73.83	-49.72	0.88	0.86
801	812	ENV_ALL	Min	-74.29	-55.25	0.97	-0.21
801	740	ENV_ALL	Min	-88.11	-57.90	-0.48	-0.42
802	736	ENV_ALL	Max	10.21	-3.81	0.36	0.16
802	746	ENV_ALL	Max	8.94	0.30	-0.14	-0.40
802	818	ENV_ALL	Max	8.07	3.21	0.02	1.44
802	809	ENV_ALL	Max	9.34	-0.89	1.74	2.20
802	736	ENV_ALL	Min	-113.43	-42.42	-2.28	-0.82
802	746	ENV_ALL	Min	-113.97	-48.76	-3.28	-2.01
802	818	ENV_ALL	Min	-81.83	-48.94	-5.77	-2.83
802	809	ENV_ALL	Min	-81.29	-42.59	-2.30	-3.07
803	737	ENV_ALL	Max	-0.89	-4.12	8.69	12.10
803	810	ENV_ALL	Max	-12.49	-5.35	5.32	5.93
803	819	ENV_ALL	Max	-12.48	-5.22	5.31	5.93
803	747	ENV_ALL	Max	-0.86	-3.99	8.69	12.10
803	737	ENV_ALL	Min	-28.92	-33.98	-0.90	-0.76
803	810	ENV_ALL	Min	-35.07	-36.89	-1.05	-2.56
803	819	ENV_ALL	Min	-35.05	-36.74	-1.05	-2.55
803	747	ENV_ALL	Min	-28.89	-33.84	-0.90	-0.76
804	740	ENV_ALL	Max	5.36	-3.67	0.00	0.01
804	741	ENV_ALL	Max	7.69	6.12	0.03	-0.01
804	813	ENV_ALL	Max	1.65	4.91	0.11	0.08
804	812	ENV_ALL	Max	-1.91	-5.17	0.02	-0.08
804	740	ENV_ALL	Min	-12.10	-61.57	-0.04	0.00
804	741	ENV_ALL	Min	-2.61	-4.96	0.01	-0.03
804	813	ENV_ALL	Min	-22.96	-6.75	0.03	0.01
804	812	ENV_ALL	Min	-35.50	-66.63	-0.03	-0.27
805	741	ENV_ALL	Max	4.24	5.43	0.03	-0.01
805	742	ENV_ALL	Max	3.08	0.14	0.04	0.00
805	814	ENV_ALL	Max	35.47	8.66	0.05	0.01
805	813	ENV_ALL	Max	36.36	13.15	0.10	0.08
805	741	ENV_ALL	Min	-19.38	-7.09	0.01	-0.03
805	742	ENV_ALL	Min	-19.78	-8.72	0.01	-0.01
805	814	ENV_ALL	Min	-7.98	-7.09	0.01	-0.01
805	813	ENV_ALL	Min	-7.76	-5.99	0.03	0.01
806	742	ENV_ALL	Max	6.96	0.69	0.04	0.00
806	743	ENV_ALL	Max	6.18	-2.19	0.02	0.00
806	815	ENV_ALL	Max	39.38	0.73	0.03	0.00
806	814	ENV_ALL	Max	41.11	9.26	0.05	0.01
806	742	ENV_ALL	Min	-14.58	-8.72	0.01	-0.01
806	743	ENV_ALL	Min	-16.03	-13.02	0.00	-0.01
806	815	ENV_ALL	Min	-20.14	-12.66	0.00	0.00
806	814	ENV_ALL	Min	-19.48	-9.39	0.01	-0.01
807	743	ENV_ALL	Max	5.20	-2.20	0.02	0.00
807	744	ENV_ALL	Max	6.39	2.22	0.02	0.00
807	816	ENV_ALL	Max	34.51	7.67	0.02	0.00
807	815	ENV_ALL	Max	32.36	-0.52	0.03	0.00
807	743	ENV_ALL	Min	-14.81	-12.97	0.00	-0.01
807	744	ENV_ALL	Min	-14.04	-11.47	0.00	-0.01
807	816	ENV_ALL	Min	-35.85	-15.83	0.00	0.00
807	815	ENV_ALL	Min	-35.85	-15.80	0.00	0.00
808	744	ENV_ALL	Max	1.56	1.50	0.02	0.00
808	745	ENV_ALL	Max	2.28	4.85	0.01	0.00
808	817	ENV_ALL	Max	12.24	6.81	0.01	0.00
808	816	ENV_ALL	Max	12.55	3.22	0.02	0.00

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
808	744	ENV_ALL	Min	-14.24	-10.17	0.00	-0.01
808	745	ENV_ALL	Min	-16.28	-21.32	-0.01	-0.01
808	817	ENV_ALL	Min	-49.98	-29.59	-0.02	-0.01
808	816	ENV_ALL	Min	-47.70	-18.20	0.00	0.00
809	745	ENV_ALL	Max	3.54	5.10	0.01	0.00
809	746	ENV_ALL	Max	2.49	5.90	0.01	0.01
809	818	ENV_ALL	Max	-11.44	2.25	0.00	0.01
809	817	ENV_ALL	Max	-8.84	2.34	0.02	0.00
809	745	ENV_ALL	Min	-3.59	-20.32	-0.01	-0.01
809	746	ENV_ALL	Min	-7.41	-52.03	-0.02	0.00
809	818	ENV_ALL	Min	-55.55	-60.50	-0.04	-0.02
809	817	ENV_ALL	Min	-50.64	-26.18	-0.03	-0.01
810	738	ENV_ALL	Max	3.66	-11.93	16.49	8.06
810	748	ENV_ALL	Max	4.10	-11.42	16.65	7.98
810	820	ENV_ALL	Max	-4.27	-12.23	7.86	2.00
810	811	ENV_ALL	Max	-4.37	-11.81	7.42	1.88
810	738	ENV_ALL	Min	-44.78	-46.93	-1.54	-1.08
810	748	ENV_ALL	Min	-44.81	-43.96	-1.50	-1.09
810	820	ENV_ALL	Min	-26.53	-42.64	-1.89	-4.48
810	811	ENV_ALL	Min	-26.45	-45.61	-1.97	-4.59
811	740	ENV_ALL	Max	8.80	-13.01	2.37	0.67
811	812	ENV_ALL	Max	18.87	-9.92	2.81	2.58
811	821	ENV_ALL	Max	20.07	-13.06	3.09	4.18
811	749	ENV_ALL	Max	10.01	-16.15	1.53	0.18
811	740	ENV_ALL	Min	-87.96	-57.77	-0.44	-0.42
811	812	ENV_ALL	Min	-74.26	-55.75	0.91	-0.23
811	821	ENV_ALL	Min	-73.86	-49.75	0.95	1.09
811	749	ENV_ALL	Min	-87.55	-52.07	0.21	-0.82
812	746	ENV_ALL	Max	8.85	0.31	-0.15	-0.40
812	750	ENV_ALL	Max	10.17	-4.01	0.34	0.15
812	822	ENV_ALL	Max	9.30	-1.15	1.70	2.18
812	818	ENV_ALL	Max	7.98	3.18	0.00	1.43
812	746	ENV_ALL	Min	-114.05	-48.78	-3.27	-2.01
812	750	ENV_ALL	Min	-113.46	-42.19	-2.29	-0.82
812	822	ENV_ALL	Min	-81.19	-42.36	-2.31	-3.06
812	818	ENV_ALL	Min	-81.79	-48.95	-5.78	-2.83
813	747	ENV_ALL	Max	-0.02	-4.25	8.47	12.05
813	819	ENV_ALL	Max	-11.42	-5.08	5.29	5.93
813	823	ENV_ALL	Max	-11.30	-2.38	4.50	5.11
813	751	ENV_ALL	Max	0.53	-1.56	7.51	9.99
813	747	ENV_ALL	Min	-30.20	-34.04	-0.95	-0.77
813	819	ENV_ALL	Min	-34.33	-36.45	-1.06	-2.55
813	823	ENV_ALL	Min	-33.79	-30.27	-0.79	-1.95
813	751	ENV_ALL	Min	-29.67	-27.86	-0.68	-0.70
814	748	ENV_ALL	Max	2.95	-11.48	16.65	7.98
814	754	ENV_ALL	Max	4.04	-9.97	13.00	6.50
814	826	ENV_ALL	Max	-3.65	-7.22	6.76	1.63
814	820	ENV_ALL	Max	-3.96	-12.25	7.88	2.00
814	748	ENV_ALL	Min	-46.90	-44.29	-1.51	-1.09
814	754	ENV_ALL	Min	-45.87	-38.37	-1.02	-0.96
814	826	ENV_ALL	Min	-25.64	-36.95	-1.36	-3.76
814	820	ENV_ALL	Min	-26.65	-42.87	-1.87	-4.47
815	749	ENV_ALL	Max	9.23	-16.20	1.70	0.19
815	821	ENV_ALL	Max	20.45	-12.93	2.45	4.05
815	824	ENV_ALL	Max	20.83	-14.29	1.01	2.77
815	752	ENV_ALL	Max	9.61	-17.56	1.55	0.41
815	749	ENV_ALL	Min	-91.22	-52.40	0.24	-0.80
815	821	ENV_ALL	Min	-75.12	-49.67	0.73	1.04
815	824	ENV_ALL	Min	-74.52	-47.77	0.17	0.18
815	752	ENV_ALL	Min	-90.62	-50.56	0.25	-0.69

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
816	750	ENV_ALL	Max	8.72	-3.68	0.39	0.16
816	753	ENV_ALL	Max	9.81	-5.81	0.73	0.12
816	825	ENV_ALL	Max	7.27	-2.81	1.37	2.46
816	822	ENV_ALL	Max	6.19	-0.69	1.49	2.14
816	750	ENV_ALL	Min	-115.74	-42.48	-2.53	-0.86
816	753	ENV_ALL	Min	-115.15	-37.06	-1.26	-1.48
816	825	ENV_ALL	Min	-83.28	-37.57	0.36	-0.91
816	822	ENV_ALL	Min	-83.87	-42.99	-1.29	-2.86
817	752	ENV_ALL	Max	9.73	-17.76	1.56	0.40
817	824	ENV_ALL	Max	20.42	-14.71	1.04	2.78
817	827	ENV_ALL	Max	20.12	-14.11	0.98	2.83
817	756	ENV_ALL	Max	9.43	-17.12	1.04	0.22
817	752	ENV_ALL	Min	-93.55	-50.70	0.23	-0.68
817	824	ENV_ALL	Min	-78.51	-47.85	0.18	0.16
817	827	ENV_ALL	Min	-78.21	-49.34	0.00	0.17
817	756	ENV_ALL	Min	-93.25	-51.90	-0.36	-0.97
818	753	ENV_ALL	Max	8.61	-5.63	0.73	0.12
818	757	ENV_ALL	Max	9.02	-5.68	0.67	0.07
818	828	ENV_ALL	Max	6.59	-2.69	1.22	2.54
818	825	ENV_ALL	Max	6.19	-2.64	1.38	2.46
818	753	ENV_ALL	Min	-117.36	-37.30	-1.32	-1.49
818	757	ENV_ALL	Min	-116.96	-35.28	-0.94	-1.30
818	828	ENV_ALL	Min	-84.72	-35.77	0.30	-0.66
818	825	ENV_ALL	Min	-85.12	-37.79	0.36	-0.88
819	751	ENV_ALL	Max	0.18	-2.43	7.92	10.07
819	823	ENV_ALL	Max	-7.48	-2.13	4.86	5.18
819	829	ENV_ALL	Max	-7.19	-0.99	1.90	2.59
819	758	ENV_ALL	Max	1.67	-1.28	2.77	4.95
819	751	ENV_ALL	Min	-35.28	-28.75	-0.65	-0.69
819	823	ENV_ALL	Min	-32.55	-29.35	-0.78	-1.95
819	829	ENV_ALL	Min	-32.32	-15.90	-0.75	-1.32
819	758	ENV_ALL	Min	-34.33	-15.29	-0.82	0.11
820	754	ENV_ALL	Max	3.39	-9.96	12.99	6.50
820	759	ENV_ALL	Max	5.59	-6.82	2.20	2.52
820	830	ENV_ALL	Max	-1.51	-3.89	1.66	1.16
820	826	ENV_ALL	Max	-2.79	-8.15	6.77	1.63
820	754	ENV_ALL	Min	-49.78	-38.65	-1.02	-0.96
820	759	ENV_ALL	Min	-48.93	-27.09	-3.71	-1.60
820	830	ENV_ALL	Min	-30.18	-25.76	-2.17	-2.06
820	826	ENV_ALL	Min	-31.04	-37.32	-1.36	-3.76
821	756	ENV_ALL	Max	9.80	-17.98	1.18	0.21
821	827	ENV_ALL	Max	14.36	-15.36	0.76	2.82
821	831	ENV_ALL	Max	15.41	-16.12	-0.14	1.68
821	760	ENV_ALL	Max	10.85	-19.28	0.13	0.44
821	756	ENV_ALL	Min	-97.58	-52.10	-0.24	-0.92
821	827	ENV_ALL	Min	-84.48	-50.50	-0.18	0.11
821	831	ENV_ALL	Min	-84.84	-45.76	-2.82	-1.01
821	760	ENV_ALL	Min	-97.94	-48.96	-3.46	-1.03
822	757	ENV_ALL	Max	7.24	-5.72	0.65	0.06
822	761	ENV_ALL	Max	9.13	-3.65	0.05	0.46
822	832	ENV_ALL	Max	7.15	-0.68	0.22	1.33
822	828	ENV_ALL	Max	5.27	-2.75	1.25	2.54
822	757	ENV_ALL	Min	-119.28	-35.64	-0.93	-1.30
822	761	ENV_ALL	Min	-119.47	-26.22	-1.06	-0.68
822	832	ENV_ALL	Min	-90.32	-26.61	-1.53	-0.90
822	828	ENV_ALL	Min	-90.13	-36.03	0.28	-0.66
823	758	ENV_ALL	Max	1.28	-1.56	2.88	4.97
823	829	ENV_ALL	Max	-0.64	-0.71	1.74	2.56
823	833	ENV_ALL	Max	2.66	6.10	2.15	1.14
823	762	ENV_ALL	Max	4.58	5.72	1.27	-0.59

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
823	758	ENV_ALL	Min	-38.92	-16.41	-0.81	0.11
823	829	ENV_ALL	Min	-31.52	-14.71	-0.78	-1.36
823	833	ENV_ALL	Min	-33.74	-14.43	-7.39	-0.65
823	762	ENV_ALL	Min	-41.15	-15.91	-12.41	-2.99
824	759	ENV_ALL	Max	2.99	-6.87	2.23	2.53
824	779	ENV_ALL	Max	6.91	-0.15	2.35	0.25
824	850	ENV_ALL	Max	8.97	0.26	2.89	0.40
824	830	ENV_ALL	Max	5.05	-4.46	1.71	1.17
824	759	ENV_ALL	Min	-50.96	-28.04	-3.66	-1.59
824	779	ENV_ALL	Min	-52.80	-19.43	-19.13	-3.64
824	850	ENV_ALL	Min	-36.18	-16.10	-10.05	-1.74
824	830	ENV_ALL	Min	-34.34	-25.03	-2.28	-2.09
825	760	ENV_ALL	Max	5.89	-20.27	0.04	0.42
825	831	ENV_ALL	Max	9.11	-17.25	0.06	1.72
825	838	ENV_ALL	Max	12.00	-16.42	-0.36	2.30
825	767	ENV_ALL	Max	8.78	-16.64	-0.55	-0.53
825	760	ENV_ALL	Min	-101.55	-50.11	-3.54	-1.00
825	831	ENV_ALL	Min	-94.39	-47.11	-2.75	-0.99
825	838	ENV_ALL	Min	-97.77	-39.52	-7.16	-0.93
825	767	ENV_ALL	Min	-104.93	-40.95	-6.42	-1.71
826	761	ENV_ALL	Max	5.36	-3.72	0.02	0.45
826	773	ENV_ALL	Max	7.96	0.34	-0.13	-0.18
826	844	ENV_ALL	Max	9.75	2.74	-0.45	2.00
826	832	ENV_ALL	Max	7.15	-1.32	0.38	1.37
826	761	ENV_ALL	Min	-119.37	-26.97	-1.15	-0.69
826	773	ENV_ALL	Min	-122.47	-29.00	-1.97	-1.82
826	844	ENV_ALL	Min	-100.60	-25.51	-5.11	-0.80
826	832	ENV_ALL	Min	-97.50	-26.61	-1.35	-0.86
827	763	ENV_ALL	Max	4.54	5.49	2.90	2.38
827	762	ENV_ALL	Max	9.01	5.69	1.82	1.71
827	833	ENV_ALL	Max	17.99	8.85	1.74	-0.83
827	834	ENV_ALL	Max	13.52	9.68	2.11	2.19
827	763	ENV_ALL	Min	-59.17	-16.67	-3.22	-1.97
827	762	ENV_ALL	Min	-60.94	-11.06	-12.21	-2.06
827	833	ENV_ALL	Min	-39.77	-9.12	-7.55	-2.71
827	834	ENV_ALL	Min	-38.01	-14.88	-2.56	-1.24
828	764	ENV_ALL	Max	8.58	-3.90	5.63	4.35
828	763	ENV_ALL	Max	12.12	5.70	2.79	2.36
828	834	ENV_ALL	Max	29.03	11.56	2.17	2.20
828	835	ENV_ALL	Max	25.48	1.94	3.69	3.19
828	764	ENV_ALL	Min	-59.77	-32.89	-0.49	-0.53
828	763	ENV_ALL	Min	-57.96	-15.16	-3.42	-2.01
828	834	ENV_ALL	Min	-32.05	-11.77	-2.19	-1.16
828	835	ENV_ALL	Min	-33.86	-29.51	-1.39	-1.69
829	765	ENV_ALL	Max	16.64	-12.81	4.30	3.95
829	764	ENV_ALL	Max	18.42	-2.31	5.59	4.34
829	835	ENV_ALL	Max	42.10	3.71	3.84	3.22
829	836	ENV_ALL	Max	40.32	-7.93	3.15	2.84
829	765	ENV_ALL	Min	-55.62	-40.44	-0.60	-0.09
829	764	ENV_ALL	Min	-53.59	-30.92	-0.47	-0.58
829	835	ENV_ALL	Min	-29.17	-26.18	-1.08	-1.63
829	836	ENV_ALL	Min	-31.20	-35.10	-1.26	-1.44
830	766	ENV_ALL	Max	32.42	-15.62	1.13	2.03
830	765	ENV_ALL	Max	32.45	-11.06	4.36	3.96
830	836	ENV_ALL	Max	55.13	-7.51	3.11	2.83
830	837	ENV_ALL	Max	55.10	-12.94	0.01	1.21
830	766	ENV_ALL	Min	-48.46	-39.66	-0.27	0.15
830	765	ENV_ALL	Min	-46.88	-37.05	-0.55	-0.08
830	836	ENV_ALL	Min	-32.88	-32.49	-1.06	-1.40
830	837	ENV_ALL	Min	-34.46	-34.08	-0.67	-1.15

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
831	767	ENV_ALL	Max	34.41	-14.15	0.97	-0.24
831	766	ENV_ALL	Max	32.57	-15.37	0.83	2.02
831	837	ENV_ALL	Max	76.07	-11.19	0.50	1.27
831	838	ENV_ALL	Max	77.91	-9.98	1.68	0.68
831	767	ENV_ALL	Min	-54.03	-34.11	-14.21	-2.61
831	766	ENV_ALL	Min	-52.08	-39.89	-0.27	0.16
831	837	ENV_ALL	Min	-33.09	-30.34	-0.78	-1.17
831	838	ENV_ALL	Min	-35.04	-26.25	-12.04	-1.89
832	768	ENV_ALL	Max	42.19	-7.53	2.37	0.67
832	767	ENV_ALL	Max	39.34	-13.38	-0.20	-0.34
832	838	ENV_ALL	Max	69.71	-10.26	-0.03	0.40
832	839	ENV_ALL	Max	72.56	-4.41	2.05	0.30
832	768	ENV_ALL	Min	-56.88	-21.10	-0.27	-0.07
832	767	ENV_ALL	Min	-58.83	-33.77	-20.63	-3.88
832	838	ENV_ALL	Min	-47.44	-28.21	-18.73	-3.23
832	839	ENV_ALL	Min	-45.50	-18.37	-0.38	-0.41
833	769	ENV_ALL	Max	38.06	-9.90	10.46	1.91
833	768	ENV_ALL	Max	38.97	-7.75	2.32	0.66
833	839	ENV_ALL	Max	96.57	-1.48	2.16	0.32
833	840	ENV_ALL	Max	95.66	-4.48	9.76	1.52
833	769	ENV_ALL	Min	-66.98	-20.68	-0.05	-0.12
833	768	ENV_ALL	Min	-68.53	-23.09	-0.25	-0.07
833	839	ENV_ALL	Min	-51.10	-19.49	-0.36	-0.41
833	840	ENV_ALL	Min	-49.55	-11.96	-0.02	-0.13
834	770	ENV_ALL	Max	36.92	-7.85	13.64	2.47
834	769	ENV_ALL	Max	36.03	-10.15	10.46	1.91
834	840	ENV_ALL	Max	93.21	-4.75	9.78	1.52
834	841	ENV_ALL	Max	94.10	-1.43	12.79	1.86
834	770	ENV_ALL	Min	-73.67	-14.71	-0.02	-0.04
834	769	ENV_ALL	Min	-75.08	-21.66	-0.05	-0.12
834	840	ENV_ALL	Min	-51.53	-12.44	-0.02	-0.13
834	841	ENV_ALL	Min	-50.12	-5.08	-0.01	-0.13
835	771	ENV_ALL	Max	34.47	-5.60	10.19	1.83
835	770	ENV_ALL	Max	33.39	-8.21	13.64	2.47
835	841	ENV_ALL	Max	85.20	-3.00	12.81	1.86
835	842	ENV_ALL	Max	86.27	3.14	9.61	1.50
835	771	ENV_ALL	Min	-74.50	-9.07	0.00	-0.08
835	770	ENV_ALL	Min	-75.02	-15.50	-0.02	-0.04
835	841	ENV_ALL	Min	-53.27	-5.92	-0.01	-0.13
835	842	ENV_ALL	Min	-52.76	-3.14	0.03	-0.19
836	772	ENV_ALL	Max	29.96	-3.18	1.14	0.22
836	771	ENV_ALL	Max	28.67	-5.74	10.19	1.83
836	842	ENV_ALL	Max	73.45	0.66	9.57	1.49
836	843	ENV_ALL	Max	74.74	7.26	0.58	-0.05
836	772	ENV_ALL	Min	-72.34	-8.30	-1.77	-0.39
836	771	ENV_ALL	Min	-72.08	-10.07	0.01	-0.08
836	842	ENV_ALL	Min	-54.53	-3.49	0.03	-0.19
836	843	ENV_ALL	Min	-54.79	-4.79	-1.32	-0.49
837	773	ENV_ALL	Max	27.71	-5.49	0.05	-0.03
837	772	ENV_ALL	Max	28.97	-3.34	1.12	0.22
837	843	ENV_ALL	Max	48.77	2.53	0.57	-0.05
837	844	ENV_ALL	Max	47.51	-2.62	0.07	-0.05
837	773	ENV_ALL	Min	-68.87	-10.05	-22.26	-4.21
837	772	ENV_ALL	Min	-68.68	-7.57	-1.74	-0.38
837	843	ENV_ALL	Min	-51.07	-4.05	-1.41	-0.48
837	844	ENV_ALL	Min	-51.27	-6.09	-19.14	-3.56
838	774	ENV_ALL	Max	27.28	-7.54	0.40	1.41
838	773	ENV_ALL	Max	30.57	-5.49	1.70	0.30
838	844	ENV_ALL	Max	51.32	-1.24	2.35	0.09
838	845	ENV_ALL	Max	48.02	-3.22	0.10	0.64

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
838	774	ENV_ALL	Min	-67.35	-25.97	-0.26	-0.22
838	773	ENV_ALL	Min	-67.50	-9.48	-20.89	-3.94
838	844	ENV_ALL	Min	-45.93	-5.33	-14.61	-2.65
838	845	ENV_ALL	Min	-45.78	-21.82	-1.01	-1.39
839	775	ENV_ALL	Max	25.49	-8.58	7.58	3.82
839	774	ENV_ALL	Max	26.84	-6.94	0.43	1.41
839	845	ENV_ALL	Max	37.03	-1.99	-0.01	0.62
839	846	ENV_ALL	Max	35.69	-3.65	3.92	2.05
839	775	ENV_ALL	Min	-64.70	-32.76	-0.87	-0.41
839	774	ENV_ALL	Min	-64.37	-26.06	-0.29	-0.21
839	845	ENV_ALL	Min	-39.61	-24.02	-0.81	-1.35
839	846	ENV_ALL	Min	-39.94	-30.72	-1.48	-2.05
840	776	ENV_ALL	Max	23.21	-8.30	10.17	4.75
840	775	ENV_ALL	Max	23.06	-8.21	7.51	3.80
840	846	ENV_ALL	Max	25.84	-2.68	4.16	2.10
840	847	ENV_ALL	Max	25.99	-3.37	5.41	2.66
840	776	ENV_ALL	Min	-62.91	-33.60	-1.01	-0.93
840	775	ENV_ALL	Min	-62.75	-33.25	-0.85	-0.41
840	846	ENV_ALL	Min	-35.10	-32.69	-1.52	-2.06
840	847	ENV_ALL	Min	-35.26	-31.91	-1.53	-2.33
841	777	ENV_ALL	Max	19.02	-2.25	7.99	4.01
841	776	ENV_ALL	Max	17.79	-9.13	10.11	4.74
841	847	ENV_ALL	Max	19.32	-2.36	5.61	2.70
841	848	ENV_ALL	Max	20.56	4.15	4.59	2.42
841	777	ENV_ALL	Min	-64.00	-28.27	-4.00	-1.63
841	776	ENV_ALL	Min	-65.27	-33.93	-1.00	-0.93
841	847	ENV_ALL	Min	-29.73	-33.25	-1.58	-2.34
841	848	ENV_ALL	Min	-28.46	-27.07	-2.19	-1.94
842	778	ENV_ALL	Max	15.77	-2.87	1.60	1.61
842	777	ENV_ALL	Max	13.66	-2.75	7.96	4.00
842	848	ENV_ALL	Max	13.15	1.85	4.74	2.45
842	849	ENV_ALL	Max	15.26	1.64	1.50	1.43
842	778	ENV_ALL	Min	-65.03	-21.18	-9.95	-2.73
842	777	ENV_ALL	Min	-64.76	-28.57	-3.99	-1.63
842	848	ENV_ALL	Min	-39.13	-28.55	-2.21	-1.95
842	849	ENV_ALL	Min	-39.40	-18.35	-5.07	-1.07
843	779	ENV_ALL	Max	12.05	0.88	2.51	0.94
843	778	ENV_ALL	Max	7.99	-2.70	1.64	1.62
843	849	ENV_ALL	Max	10.43	0.88	1.47	1.42
843	850	ENV_ALL	Max	14.50	1.37	2.79	-0.30
843	779	ENV_ALL	Min	-66.25	-23.24	-19.09	-3.78
843	778	ENV_ALL	Min	-62.43	-21.81	-9.91	-2.72
843	849	ENV_ALL	Min	-41.26	-18.96	-5.16	-1.09
843	850	ENV_ALL	Min	-45.09	-19.00	-10.05	-1.71
844	780	ENV_ALL	Max	19.53	16.01	2.08	0.01
844	781	ENV_ALL	Max	11.54	-1.28	2.08	2.02
844	852	ENV_ALL	Max	22.21	11.10	-0.18	0.90
844	851	ENV_ALL	Max	21.99	13.95	-0.40	-0.49
844	780	ENV_ALL	Min	-41.16	-5.28	-7.42	-1.73
844	781	ENV_ALL	Min	-40.36	-23.94	-2.65	-1.73
844	852	ENV_ALL	Min	-6.20	-27.48	-0.76	-3.96
844	851	ENV_ALL	Min	0.58	-1.33	-1.45	-1.23
845	781	ENV_ALL	Max	27.04	-0.12	2.16	2.03
845	782	ENV_ALL	Max	24.14	-8.56	3.73	3.34
845	853	ENV_ALL	Max	10.18	-0.75	0.70	-0.61
845	852	ENV_ALL	Max	13.19	7.69	-0.57	0.64
845	781	ENV_ALL	Min	-34.57	-20.84	-2.26	-1.65
845	782	ENV_ALL	Min	-36.26	-35.31	-1.34	-1.49
845	853	ENV_ALL	Min	-2.04	-38.41	-0.66	-6.47
845	852	ENV_ALL	Min	-1.02	-23.93	-2.21	-4.20

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
846	782	ENV_ALL	Max	40.76	-7.65	3.88	3.37
846	783	ENV_ALL	Max	39.90	-11.81	3.17	2.90
846	854	ENV_ALL	Max	22.25	-8.70	0.90	-1.24
846	853	ENV_ALL	Max	23.10	-3.92	-0.70	-1.02
846	782	ENV_ALL	Min	-31.70	-31.99	-1.03	-1.43
846	783	ENV_ALL	Min	-32.65	-37.00	-1.27	-1.50
846	854	ENV_ALL	Min	-14.24	-39.81	-0.45	-6.38
846	853	ENV_ALL	Min	-13.30	-35.52	-2.10	-6.78
847	783	ENV_ALL	Max	54.76	-10.27	3.11	2.89
847	784	ENV_ALL	Max	55.55	-10.60	0.02	1.27
847	855	ENV_ALL	Max	46.63	-9.92	1.10	-0.82
847	854	ENV_ALL	Max	45.83	-9.73	0.04	-1.62
847	783	ENV_ALL	Min	-34.41	-34.46	-1.06	-1.46
847	784	ENV_ALL	Min	-34.40	-31.08	-0.59	-0.81
847	855	ENV_ALL	Min	-20.64	-31.48	-0.51	-3.88
847	854	ENV_ALL	Min	-20.65	-35.09	-1.43	-6.58
848	784	ENV_ALL	Max	76.57	-8.35	0.51	1.32
848	785	ENV_ALL	Max	81.14	-2.28	1.45	0.16
848	856	ENV_ALL	Max	96.14	0.94	-0.01	0.45
848	855	ENV_ALL	Max	91.57	-6.62	-0.06	-0.82
848	784	ENV_ALL	Min	-33.08	-27.01	-0.72	-0.83
848	785	ENV_ALL	Min	-32.74	-10.73	-12.06	-1.99
848	856	ENV_ALL	Min	-24.68	-9.08	-8.48	-0.21
848	855	ENV_ALL	Min	-25.02	-24.14	-1.12	-3.99
849	785	ENV_ALL	Max	72.75	-2.76	-0.19	-0.36
849	786	ENV_ALL	Max	70.65	-5.78	2.03	0.35
849	857	ENV_ALL	Max	214.58	14.35	2.13	0.69
849	856	ENV_ALL	Max	216.67	24.83	0.39	0.94
849	785	ENV_ALL	Min	-45.22	-13.18	-18.77	-3.29
849	786	ENV_ALL	Min	-43.92	-15.84	-0.43	-0.31
849	857	ENV_ALL	Min	-39.22	-5.74	-0.75	-0.30
849	856	ENV_ALL	Min	-40.52	-12.24	-19.51	-2.41
850	786	ENV_ALL	Max	95.10	-5.03	2.14	0.37
850	787	ENV_ALL	Max	95.09	-4.91	9.78	1.59
850	858	ENV_ALL	Max	173.41	6.06	9.90	0.07
850	857	ENV_ALL	Max	173.42	6.12	2.00	0.67
850	786	ENV_ALL	Min	-49.38	-11.52	-0.41	-0.31
850	787	ENV_ALL	Min	-49.19	-11.25	-0.05	-0.16
850	858	ENV_ALL	Min	-22.47	-1.49	-0.06	-0.08
850	857	ENV_ALL	Min	-22.65	-2.43	-0.71	-0.29
851	787	ENV_ALL	Max	92.69	-5.18	9.80	1.59
851	788	ENV_ALL	Max	93.26	-3.86	12.79	1.86
851	859	ENV_ALL	Max	157.49	6.16	13.03	0.13
851	858	ENV_ALL	Max	156.93	2.89	9.87	0.07
851	787	ENV_ALL	Min	-51.18	-11.83	-0.05	-0.16
851	788	ENV_ALL	Min	-50.83	-8.56	-0.01	-0.13
851	859	ENV_ALL	Min	-22.74	0.14	-0.02	-0.02
851	858	ENV_ALL	Min	-23.10	-1.62	-0.06	-0.08
852	788	ENV_ALL	Max	84.33	-4.55	12.81	1.86
852	789	ENV_ALL	Max	84.98	-3.13	9.65	1.60
852	860	ENV_ALL	Max	142.09	6.72	9.78	0.02
852	859	ENV_ALL	Max	141.45	2.77	13.01	0.12
852	788	ENV_ALL	Min	-54.02	-10.42	-0.01	-0.13
852	789	ENV_ALL	Min	-53.55	-6.47	0.03	-0.17
852	860	ENV_ALL	Min	-28.68	1.21	0.03	-0.08
852	859	ENV_ALL	Min	-29.15	-1.14	-0.01	-0.02
853	789	ENV_ALL	Max	72.05	-4.12	9.61	1.59
853	790	ENV_ALL	Max	73.02	-2.12	0.60	0.00
853	861	ENV_ALL	Max	127.69	8.22	0.18	0.58
853	860	ENV_ALL	Max	126.72	3.29	9.82	0.02

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
853	789	ENV_ALL	Min	-55.33	-8.96	0.02	-0.17
853	790	ENV_ALL	Min	-55.23	-4.03	-1.33	-0.52
853	861	ENV_ALL	Min	-40.26	-0.60	-1.40	-0.10
853	860	ENV_ALL	Min	-40.36	-1.13	0.03	-0.07
854	790	ENV_ALL	Max	46.72	-2.73	0.59	0.00
854	791	ENV_ALL	Max	49.19	3.50	0.04	-0.22
854	862	ENV_ALL	Max	129.26	19.52	0.98	0.39
854	861	ENV_ALL	Max	126.80	7.53	0.19	0.59
854	790	ENV_ALL	Min	-50.92	-8.82	-1.43	-0.52
854	791	ENV_ALL	Min	-51.49	-5.60	-19.08	-3.35
854	862	ENV_ALL	Min	-59.86	-7.27	-19.29	-2.62
854	861	ENV_ALL	Min	-59.29	-4.41	-1.33	-0.11
855	791	ENV_ALL	Max	52.90	4.25	2.38	-0.01
855	792	ENV_ALL	Max	47.40	-7.15	0.08	0.53
855	863	ENV_ALL	Max	42.61	-3.97	-0.21	-0.50
855	862	ENV_ALL	Max	48.11	5.66	-0.24	0.07
855	791	ENV_ALL	Min	-45.35	-4.37	-14.52	-2.43
855	792	ENV_ALL	Min	-46.19	-23.67	-1.00	-1.48
855	863	ENV_ALL	Min	-23.15	-24.18	-1.27	-4.50
855	862	ENV_ALL	Min	-22.30	-0.22	-7.92	-0.35
856	792	ENV_ALL	Max	36.68	-7.13	-0.07	0.51
856	793	ENV_ALL	Max	34.80	-10.30	3.90	1.95
856	864	ENV_ALL	Max	14.50	-7.28	-0.08	-0.67
856	863	ENV_ALL	Max	16.24	-2.68	0.28	-0.37
856	792	ENV_ALL	Min	-38.91	-25.36	-0.81	-1.44
856	793	ENV_ALL	Min	-39.83	-35.29	-1.52	-2.17
856	864	ENV_ALL	Min	-17.59	-38.88	-1.53	-7.53
856	863	ENV_ALL	Min	-16.67	-29.45	-1.17	-4.55
857	793	ENV_ALL	Max	26.59	-10.48	4.18	2.01
857	794	ENV_ALL	Max	26.43	-10.60	5.24	2.64
857	865	ENV_ALL	Max	5.25	-6.24	-0.35	0.21
857	864	ENV_ALL	Max	5.18	-5.78	0.12	-0.61
857	793	ENV_ALL	Min	-33.62	-36.43	-1.56	-2.18
857	794	ENV_ALL	Min	-33.71	-37.78	-1.70	-2.44
857	865	ENV_ALL	Min	-10.21	-42.30	-1.80	-8.47
857	864	ENV_ALL	Min	-10.11	-41.51	-1.46	-7.49
858	794	ENV_ALL	Max	19.82	-10.48	5.35	2.66
858	795	ENV_ALL	Max	20.94	-4.00	4.37	2.47
858	866	ENV_ALL	Max	7.89	3.30	-0.32	2.06
858	865	ENV_ALL	Max	6.59	-3.18	0.29	0.33
858	794	ENV_ALL	Min	-31.43	-38.54	-1.80	-2.46
858	795	ENV_ALL	Min	-30.13	-32.94	-2.07	-1.94
858	866	ENV_ALL	Min	-11.06	-38.17	-1.70	-7.24
858	865	ENV_ALL	Min	-11.55	-43.77	-1.43	-8.39
859	795	ENV_ALL	Max	15.84	-4.63	4.41	2.48
859	796	ENV_ALL	Max	19.13	2.64	1.37	1.31
859	867	ENV_ALL	Max	30.11	15.03	-0.18	3.23
859	866	ENV_ALL	Max	28.66	7.76	0.12	2.14
859	795	ENV_ALL	Min	-33.28	-33.96	-2.27	-1.97
859	796	ENV_ALL	Min	-31.83	-17.50	-4.94	-1.33
859	867	ENV_ALL	Min	-9.15	-22.57	-1.68	-3.83
859	866	ENV_ALL	Min	-10.33	-39.03	-1.23	-7.15
860	796	ENV_ALL	Max	13.58	2.18	1.34	1.31
860	797	ENV_ALL	Max	20.55	16.26	3.26	0.00
860	868	ENV_ALL	Max	44.11	11.21	-0.07	-0.17
860	867	ENV_ALL	Max	47.62	18.53	-0.14	3.28
860	796	ENV_ALL	Min	-34.16	-18.61	-5.01	-1.35
860	797	ENV_ALL	Min	-37.67	-15.40	-9.22	-1.97
860	868	ENV_ALL	Min	-7.00	-4.31	-0.46	-0.50
860	867	ENV_ALL	Min	-11.69	-23.67	-1.39	-3.74

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
861	785	ENV_ALL	Max	15.09	-5.68	-0.56	0.46
861	856	ENV_ALL	Max	5.30	-3.08	2.49	0.80
861	870	ENV_ALL	Max	3.57	-1.92	1.65	3.94
861	798	ENV_ALL	Max	12.47	-10.89	0.17	2.26
861	785	ENV_ALL	Min	-96.02	-30.04	-7.32	-1.79
861	856	ENV_ALL	Min	-51.11	-22.53	-8.68	-0.72
861	870	ENV_ALL	Min	-47.67	-33.01	-1.81	1.17
861	798	ENV_ALL	Min	-92.84	-30.22	-2.69	-0.82
862	791	ENV_ALL	Max	12.03	2.32	-0.64	0.12
862	799	ENV_ALL	Max	8.68	-6.86	0.43	1.91
862	876	ENV_ALL	Max	-2.42	4.89	1.43	4.15
862	862	ENV_ALL	Max	-0.13	4.67	1.85	0.81
862	791	ENV_ALL	Min	-100.58	-24.41	-5.20	-1.09
862	799	ENV_ALL	Min	-97.41	-20.88	-1.30	-0.72
862	876	ENV_ALL	Min	-38.43	-24.49	-0.66	1.07
862	862	ENV_ALL	Min	-41.87	-13.99	-8.65	-0.81
863	780	ENV_ALL	Max	4.33	12.98	1.77	-0.36
863	851	ENV_ALL	Max	0.01	8.92	-0.27	0.77
863	880	ENV_ALL	Max	0.55	2.70	0.95	-0.24
863	800	ENV_ALL	Max	-0.95	-2.53	1.81	2.74
863	780	ENV_ALL	Min	-32.61	-7.96	-7.55	-1.44
863	851	ENV_ALL	Min	-19.35	-1.44	-1.15	0.05
863	880	ENV_ALL	Min	-23.35	-18.50	-0.42	-4.13
863	800	ENV_ALL	Min	-32.06	-17.13	-0.76	-0.89
864	797	ENV_ALL	Max	14.06	14.97	3.11	-0.14
864	801	ENV_ALL	Max	6.93	-5.11	1.31	0.93
864	886	ENV_ALL	Max	17.51	3.90	-0.08	0.11
864	868	ENV_ALL	Max	16.94	10.59	-0.05	0.11
864	797	ENV_ALL	Min	-32.23	-10.53	-9.23	-1.32
864	801	ENV_ALL	Min	-31.65	-26.97	-2.25	-2.34
864	886	ENV_ALL	Min	-21.71	-28.27	-1.12	-7.48
864	868	ENV_ALL	Min	-19.34	-11.33	-0.52	-0.30
865	798	ENV_ALL	Max	18.68	-9.22	-0.06	2.21
865	870	ENV_ALL	Max	22.91	-2.10	0.32	3.97
865	894	ENV_ALL	Max	22.14	-10.53	1.45	7.68
865	802	ENV_ALL	Max	16.16	-13.99	0.82	2.72
865	798	ENV_ALL	Min	-83.06	-28.84	-2.78	-0.84
865	870	ENV_ALL	Min	-47.48	-28.91	-1.30	1.21
865	894	ENV_ALL	Min	-49.17	-41.47	0.28	2.32
865	802	ENV_ALL	Min	-84.74	-41.03	-0.20	-0.01
866	799	ENV_ALL	Max	8.65	-5.64	0.28	1.86
866	803	ENV_ALL	Max	5.73	-10.84	1.21	2.32
866	898	ENV_ALL	Max	3.37	-6.57	1.77	8.53
866	876	ENV_ALL	Max	4.17	3.81	1.29	4.31
866	799	ENV_ALL	Min	-90.15	-20.84	-1.51	-0.77
866	803	ENV_ALL	Min	-92.22	-35.24	0.23	-0.72
866	898	ENV_ALL	Min	-45.00	-38.49	0.40	2.33
866	876	ENV_ALL	Min	-42.92	-23.91	-0.35	1.10
867	800	ENV_ALL	Max	-7.11	-3.13	1.99	2.77
867	880	ENV_ALL	Max	-24.36	-3.69	0.11	-0.27
867	904	ENV_ALL	Max	-25.67	-8.72	0.08	-1.19
867	804	ENV_ALL	Max	-7.52	-5.63	4.88	5.23
867	800	ENV_ALL	Min	-32.83	-18.30	-0.72	-0.85
867	880	ENV_ALL	Min	-59.96	-24.22	-0.65	-4.35
867	904	ENV_ALL	Min	-61.93	-35.88	-1.82	-8.42
867	804	ENV_ALL	Min	-33.84	-30.18	-0.79	-2.05
868	801	ENV_ALL	Max	3.17	-4.46	1.29	0.92
868	807	ENV_ALL	Max	0.32	-10.08	5.89	1.65
868	919	ENV_ALL	Max	1.71	-8.80	-0.32	-2.08
868	886	ENV_ALL	Max	3.60	0.35	-0.18	0.10

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
868	801	ENV_ALL	Min	-26.92	-27.04	-2.21	-2.31
868	807	ENV_ALL	Min	-28.81	-42.26	-1.56	-3.88
868	919	ENV_ALL	Min	-27.33	-43.71	-2.12	-13.50
868	886	ENV_ALL	Min	-24.49	-28.49	-1.23	-7.43
869	802	ENV_ALL	Max	21.79	-13.40	1.01	2.73
869	894	ENV_ALL	Max	32.86	-10.95	1.00	7.65
869	909	ENV_ALL	Max	32.96	-10.01	1.03	8.03
869	805	ENV_ALL	Max	21.31	-14.42	1.37	3.13
869	802	ENV_ALL	Min	-78.14	-39.84	-0.03	0.05
869	894	ENV_ALL	Min	-51.26	-38.82	-0.30	2.28
869	909	ENV_ALL	Min	-51.07	-41.24	-0.58	2.30
869	805	ENV_ALL	Min	-77.95	-41.30	0.31	0.33
870	803	ENV_ALL	Max	6.99	-10.68	1.19	2.32
870	806	ENV_ALL	Max	6.50	-11.50	1.41	2.58
870	913	ENV_ALL	Max	7.69	-7.38	2.04	9.32
870	898	ENV_ALL	Max	7.71	-7.38	2.17	8.61
870	803	ENV_ALL	Min	-86.91	-35.06	0.28	-0.72
870	806	ENV_ALL	Min	-86.91	-37.42	0.36	-1.12
870	913	ENV_ALL	Min	-49.02	-40.36	0.45	2.50
870	898	ENV_ALL	Min	-49.02	-37.92	0.45	2.34
871	805	ENV_ALL	Max	24.54	-14.09	1.56	3.18
871	909	ENV_ALL	Max	41.31	-9.48	0.33	7.89
871	928	ENV_ALL	Max	41.00	-10.15	2.04	9.71
871	808	ENV_ALL	Max	22.94	-15.37	2.40	2.77
871	805	ENV_ALL	Min	-73.77	-40.56	0.39	0.37
871	909	ENV_ALL	Min	-56.84	-38.31	-0.86	2.14
871	928	ENV_ALL	Min	-57.71	-46.33	0.69	2.56
871	808	ENV_ALL	Min	-74.64	-48.79	0.73	0.25
872	806	ENV_ALL	Max	7.52	-11.37	1.41	2.58
872	809	ENV_ALL	Max	6.31	-8.93	1.45	1.85
872	931	ENV_ALL	Max	8.78	-5.82	1.76	11.66
872	913	ENV_ALL	Max	8.30	-7.90	2.37	9.39
872	806	ENV_ALL	Min	-85.10	-37.22	0.34	-1.15
872	809	ENV_ALL	Min	-85.75	-43.24	-1.14	-2.32
872	931	ENV_ALL	Min	-52.26	-45.32	0.32	3.14
872	913	ENV_ALL	Min	-51.61	-39.30	0.35	2.48
873	804	ENV_ALL	Max	-11.35	-6.40	4.52	5.16
873	904	ENV_ALL	Max	-32.98	-10.72	0.35	-1.19
873	935	ENV_ALL	Max	-33.07	-11.16	-0.02	-1.39
873	810	ENV_ALL	Max	-11.44	-6.83	5.32	6.03
873	804	ENV_ALL	Min	-35.07	-31.11	-0.80	-2.05
873	904	ENV_ALL	Min	-80.70	-38.80	-0.68	-8.02
873	935	ENV_ALL	Min	-81.15	-41.98	-1.09	-9.62
873	810	ENV_ALL	Min	-35.36	-34.29	-1.04	-2.52
874	807	ENV_ALL	Max	-3.07	-10.43	5.92	1.66
874	811	ENV_ALL	Max	-3.15	-10.87	7.46	2.01
874	949	ENV_ALL	Max	-12.11	-12.99	-0.41	-2.48
874	919	ENV_ALL	Max	-11.47	-11.68	-0.36	-2.09
874	807	ENV_ALL	Min	-26.39	-42.43	-1.52	-3.87
874	811	ENV_ALL	Min	-26.97	-45.50	-1.97	-4.52
874	949	ENV_ALL	Min	-33.03	-47.44	-2.95	-16.12
874	919	ENV_ALL	Min	-32.65	-44.38	-2.24	-13.52
875	808	ENV_ALL	Max	22.73	-15.61	2.72	2.83
875	928	ENV_ALL	Max	66.11	-9.11	1.05	9.56
875	951	ENV_ALL	Max	66.32	-3.45	9.61	6.51
875	812	ENV_ALL	Max	22.94	-9.96	3.33	5.60
875	808	ENV_ALL	Min	-74.13	-48.99	0.83	0.29
875	928	ENV_ALL	Min	-47.36	-39.94	0.33	2.43
875	951	ENV_ALL	Min	-47.69	-38.89	2.82	0.88
875	812	ENV_ALL	Min	-74.46	-47.95	1.11	1.76

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
876	809	ENV_ALL	Max	9.33	-9.42	1.68	1.90
876	818	ENV_ALL	Max	6.96	-6.10	0.01	1.83
876	959	ENV_ALL	Max	9.91	-2.92	5.41	10.43
876	931	ENV_ALL	Max	10.08	-6.24	5.86	12.00
876	809	ENV_ALL	Min	-83.05	-42.63	-2.19	-2.53
876	818	ENV_ALL	Min	-83.71	-54.51	-6.19	-4.91
876	959	ENV_ALL	Min	-55.56	-55.06	-8.43	2.91
876	931	ENV_ALL	Min	-54.90	-43.19	-0.10	3.06
877	810	ENV_ALL	Max	-12.47	-7.04	5.34	6.04
877	935	ENV_ALL	Max	-34.59	-11.46	-0.02	-1.39
877	963	ENV_ALL	Max	-34.60	-11.48	-0.05	-1.40
877	819	ENV_ALL	Max	-12.47	-7.06	5.33	6.05
877	810	ENV_ALL	Min	-36.00	-34.58	-1.05	-2.53
877	935	ENV_ALL	Min	-85.29	-42.58	-1.27	-9.69
877	963	ENV_ALL	Min	-85.32	-42.70	-1.28	-9.71
877	819	ENV_ALL	Min	-36.01	-34.70	-1.05	-2.51
878	812	ENV_ALL	Max	-1.77	-5.99	0.04	-0.04
878	813	ENV_ALL	Max	0.06	-1.69	0.12	0.11
878	952	ENV_ALL	Max	258.12	51.04	0.07	-0.09
878	951	ENV_ALL	Max	247.92	14.93	0.59	1.08
878	812	ENV_ALL	Min	-33.96	-58.95	-0.02	-0.16
878	813	ENV_ALL	Min	-23.01	-4.82	0.03	0.02
878	952	ENV_ALL	Min	64.98	13.21	0.02	-0.29
878	951	ENV_ALL	Min	62.83	-10.07	0.12	0.32
879	813	ENV_ALL	Max	35.02	6.93	0.10	0.11
879	814	ENV_ALL	Max	31.44	-2.60	0.05	-0.01
879	954	ENV_ALL	Max	137.74	9.81	0.07	0.06
879	952	ENV_ALL	Max	141.32	27.67	0.09	-0.08
879	813	ENV_ALL	Min	-6.79	-1.14	0.03	0.02
879	814	ENV_ALL	Min	-7.34	-12.87	0.01	-0.03
879	954	ENV_ALL	Min	11.79	-0.08	0.02	0.02
879	952	ENV_ALL	Min	12.34	2.69	0.02	-0.29
880	814	ENV_ALL	Max	37.49	-3.40	0.05	-0.01
880	815	ENV_ALL	Max	39.73	2.64	0.03	0.01
880	955	ENV_ALL	Max	103.05	13.69	0.03	0.00
880	954	ENV_ALL	Max	100.81	1.58	0.07	0.06
880	814	ENV_ALL	Min	-18.85	-11.09	0.01	-0.03
880	815	ENV_ALL	Min	-17.56	-1.87	0.01	0.00
880	955	ENV_ALL	Min	-16.45	0.45	0.01	-0.01
880	954	ENV_ALL	Min	-17.74	-5.99	0.02	0.02
881	815	ENV_ALL	Max	32.72	0.32	0.03	0.01
881	816	ENV_ALL	Max	31.19	-0.78	0.02	0.00
881	957	ENV_ALL	Max	87.73	2.38	0.02	0.00
881	955	ENV_ALL	Max	89.26	10.03	0.03	0.00
881	815	ENV_ALL	Min	-33.27	-3.43	0.01	0.00
881	816	ENV_ALL	Min	-33.25	-8.93	0.00	0.00
881	957	ENV_ALL	Min	-54.20	-7.03	-0.01	0.00
881	955	ENV_ALL	Min	-54.22	-7.11	0.01	-0.01
882	816	ENV_ALL	Max	11.36	-2.63	0.02	0.00
882	817	ENV_ALL	Max	13.33	11.94	0.01	0.00
882	958	ENV_ALL	Max	95.33	26.03	0.01	0.01
882	957	ENV_ALL	Max	90.72	2.97	0.02	0.00
882	816	ENV_ALL	Min	-45.10	-13.63	0.00	0.00
882	817	ENV_ALL	Min	-43.01	1.73	-0.02	-0.01
882	958	ENV_ALL	Min	-111.57	-8.45	-0.03	0.00
882	957	ENV_ALL	Min	-113.67	-18.92	-0.01	0.00
883	817	ENV_ALL	Max	-8.03	8.68	0.02	0.00
883	818	ENV_ALL	Max	-11.91	-7.11	0.00	0.02
883	959	ENV_ALL	Max	119.47	-0.57	0.02	0.02
883	958	ENV_ALL	Max	132.57	33.48	0.01	0.01

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
883	817	ENV_ALL	Min	-45.93	-2.49	-0.03	-0.01
883	818	ENV_ALL	Min	-57.85	-66.07	-0.04	-0.02
883	959	ENV_ALL	Min	-214.92	-46.36	-0.11	-0.03
883	958	ENV_ALL	Min	-211.33	-28.40	-0.03	0.00
884	811	ENV_ALL	Max	-4.02	-11.04	7.45	2.01
884	820	ENV_ALL	Max	-3.86	-10.28	7.89	2.15
884	976	ENV_ALL	Max	-9.13	-12.42	-0.15	-2.41
884	949	ENV_ALL	Max	-9.34	-13.19	-0.43	-2.49
884	811	ENV_ALL	Min	-27.33	-45.82	-1.96	-4.51
884	820	ENV_ALL	Min	-27.03	-43.16	-1.88	-4.37
884	976	ENV_ALL	Min	-34.24	-44.64	-2.71	-15.30
884	949	ENV_ALL	Min	-34.78	-47.30	-2.92	-16.11
885	812	ENV_ALL	Max	20.41	-9.86	3.15	5.56
885	951	ENV_ALL	Max	63.53	-5.02	10.80	6.69
885	977	ENV_ALL	Max	65.65	-6.61	-1.04	8.02
885	821	ENV_ALL	Max	22.52	-11.45	2.91	3.30
885	812	ENV_ALL	Min	-74.43	-48.24	1.05	1.75
885	951	ENV_ALL	Min	-53.32	-39.45	3.40	1.00
885	977	ENV_ALL	Min	-52.18	-28.86	-2.76	1.56
885	821	ENV_ALL	Min	-73.29	-37.94	0.91	0.59
886	818	ENV_ALL	Max	6.87	-6.14	0.00	1.82
886	822	ENV_ALL	Max	9.29	-9.40	1.64	1.87
886	985	ENV_ALL	Max	10.13	-6.35	5.79	11.95
886	959	ENV_ALL	Max	9.13	-3.10	5.31	10.41
886	818	ENV_ALL	Min	-83.66	-54.52	-6.19	-4.91
886	822	ENV_ALL	Min	-82.98	-42.40	-2.21	-2.52
886	985	ENV_ALL	Min	-54.43	-42.94	-0.09	3.05
886	959	ENV_ALL	Min	-55.11	-55.07	-8.39	2.90
887	819	ENV_ALL	Max	-11.41	-6.85	5.31	6.04
887	963	ENV_ALL	Max	-32.40	-11.04	-0.01	-1.39
887	1000	ENV_ALL	Max	-32.30	-10.54	0.30	-1.19
887	823	ENV_ALL	Max	-11.31	-6.34	4.51	5.17
887	819	ENV_ALL	Min	-35.29	-34.41	-1.05	-2.51
887	963	ENV_ALL	Min	-79.22	-41.75	-1.08	-9.63
887	1000	ENV_ALL	Min	-78.71	-38.25	-0.76	-8.01
887	823	ENV_ALL	Min	-34.99	-30.91	-0.81	-2.03
888	820	ENV_ALL	Max	-3.55	-10.21	7.91	2.15
888	826	ENV_ALL	Max	-3.13	-8.12	6.75	1.58
888	1020	ENV_ALL	Max	-15.02	-10.50	0.01	-1.86
888	976	ENV_ALL	Max	-15.44	-12.59	-0.29	-2.42
888	820	ENV_ALL	Min	-27.15	-43.39	-1.86	-4.37
888	826	ENV_ALL	Min	-26.36	-32.51	-1.36	-3.75
888	1020	ENV_ALL	Min	-34.02	-34.11	-1.37	-10.52
888	976	ENV_ALL	Min	-35.66	-44.88	-2.81	-15.32
889	821	ENV_ALL	Max	22.90	-11.32	2.27	3.18
889	977	ENV_ALL	Max	39.47	-7.12	-0.02	8.41
889	1005	ENV_ALL	Max	38.22	-10.61	1.71	7.56
889	824	ENV_ALL	Max	21.66	-14.81	1.05	2.91
889	821	ENV_ALL	Min	-74.55	-37.91	0.68	0.54
889	977	ENV_ALL	Min	-58.02	-34.10	-0.41	1.74
889	1005	ENV_ALL	Min	-58.14	-40.31	0.10	2.12
889	824	ENV_ALL	Min	-74.68	-43.62	0.18	0.27
890	822	ENV_ALL	Max	6.18	-8.94	1.42	1.83
890	825	ENV_ALL	Max	7.41	-11.27	1.39	2.56
890	1012	ENV_ALL	Max	6.27	-7.52	2.34	9.29
890	985	ENV_ALL	Max	6.75	-6.23	1.75	11.61
890	822	ENV_ALL	Min	-85.67	-43.02	-1.18	-2.32
890	825	ENV_ALL	Min	-85.01	-36.86	0.34	-1.14
890	1012	ENV_ALL	Min	-50.29	-38.86	0.38	2.46
890	985	ENV_ALL	Min	-50.94	-45.03	0.32	3.13

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
891	824	ENV_ALL	Max	21.25	-15.22	1.08	2.92
891	1005	ENV_ALL	Max	37.65	-9.52	1.59	7.54
891	1026	ENV_ALL	Max	37.67	-10.28	0.97	6.96
891	827	ENV_ALL	Max	22.07	-13.60	0.95	2.66
891	824	ENV_ALL	Min	-78.67	-43.78	0.19	0.25
891	1005	ENV_ALL	Min	-48.49	-42.85	0.05	2.21
891	1026	ENV_ALL	Min	-48.51	-38.73	-0.28	2.07
891	827	ENV_ALL	Min	-78.69	-40.51	-0.02	0.04
892	825	ENV_ALL	Max	6.33	-11.41	1.40	2.56
892	828	ENV_ALL	Max	6.83	-10.57	1.17	2.30
892	1031	ENV_ALL	Max	5.09	-6.88	2.15	8.51
892	1012	ENV_ALL	Max	5.06	-6.91	2.01	9.23
892	825	ENV_ALL	Min	-86.85	-37.07	0.36	-1.11
892	828	ENV_ALL	Min	-86.84	-34.68	0.28	-0.70
892	1031	ENV_ALL	Min	-47.21	-37.39	0.46	2.32
892	1012	ENV_ALL	Min	-47.21	-39.89	0.46	2.48
893	823	ENV_ALL	Max	-7.50	-5.58	4.87	5.24
893	1000	ENV_ALL	Max	-23.69	-8.25	0.04	-1.18
893	1035	ENV_ALL	Max	-22.38	-3.19	0.11	-0.26
893	829	ENV_ALL	Max	-7.08	-3.05	1.97	2.79
893	823	ENV_ALL	Min	-33.75	-29.99	-0.80	-2.03
893	1000	ENV_ALL	Min	-59.14	-35.19	-1.86	-8.41
893	1035	ENV_ALL	Min	-57.15	-23.55	-0.66	-4.32
893	829	ENV_ALL	Min	-32.73	-18.01	-0.74	-0.83
894	826	ENV_ALL	Max	-2.27	-7.94	6.76	1.59
894	830	ENV_ALL	Max	-0.26	-0.43	1.68	1.26
894	1039	ENV_ALL	Max	1.31	4.27	-0.19	0.72
894	1020	ENV_ALL	Max	-0.98	-7.01	-0.07	-1.87
894	826	ENV_ALL	Min	-31.66	-32.87	-1.37	-3.75
894	830	ENV_ALL	Min	-29.37	-19.06	-2.22	-2.07
894	1039	ENV_ALL	Min	-25.42	-19.14	-1.69	-6.24
894	1020	ENV_ALL	Min	-25.75	-32.95	-1.45	-10.53
895	827	ENV_ALL	Max	16.31	-14.19	0.73	2.65
895	1026	ENV_ALL	Max	25.94	-10.35	1.47	7.00
895	1043	ENV_ALL	Max	26.71	-1.50	0.37	3.98
895	831	ENV_ALL	Max	19.16	-8.91	-0.06	2.08
895	827	ENV_ALL	Min	-84.96	-41.68	-0.20	-0.02
895	1026	ENV_ALL	Min	-47.90	-41.75	0.34	2.12
895	1043	ENV_ALL	Min	-46.13	-27.52	-1.49	1.21
895	831	ENV_ALL	Min	-83.19	-28.03	-2.79	-0.86
896	828	ENV_ALL	Max	5.50	-10.73	1.20	2.30
896	832	ENV_ALL	Max	8.40	-5.52	0.23	1.86
896	1047	ENV_ALL	Max	1.79	4.30	1.23	4.23
896	1031	ENV_ALL	Max	0.97	-6.07	1.72	8.42
896	828	ENV_ALL	Min	-92.25	-34.88	0.26	-0.70
896	832	ENV_ALL	Min	-90.18	-20.54	-1.47	-0.77
896	1047	ENV_ALL	Min	-41.08	-23.45	-0.35	1.08
896	1031	ENV_ALL	Min	-43.15	-37.95	0.40	2.31
897	829	ENV_ALL	Max	-0.85	-2.45	1.81	2.76
897	1035	ENV_ALL	Max	1.42	2.96	0.89	-0.23
897	1053	ENV_ALL	Max	0.77	8.46	-0.23	0.77
897	833	ENV_ALL	Max	4.26	12.42	1.77	-0.35
897	829	ENV_ALL	Min	-31.89	-16.82	-0.77	-0.87
897	1035	ENV_ALL	Min	-22.32	-17.96	-0.49	-4.11
897	1053	ENV_ALL	Min	-18.57	-1.75	-1.10	0.05
897	833	ENV_ALL	Min	-32.54	-8.38	-7.54	-1.40
898	830	ENV_ALL	Max	6.30	-1.01	1.73	1.27
898	850	ENV_ALL	Max	10.56	8.21	2.73	-0.15
898	1070	ENV_ALL	Max	11.80	4.23	-0.16	1.37
898	1039	ENV_ALL	Max	14.08	7.64	-0.19	0.81

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
898	830	ENV_ALL	Min	-33.53	-18.34	-2.32	-2.10
898	850	ENV_ALL	Min	-35.80	-15.63	-9.98	-1.35
898	1070	ENV_ALL	Min	-11.88	-14.35	-0.56	-0.52
898	1039	ENV_ALL	Min	-13.64	-18.77	-1.32	-6.30
899	831	ENV_ALL	Max	12.86	-10.62	0.14	2.12
899	1043	ENV_ALL	Max	4.86	-1.52	1.77	3.97
899	1058	ENV_ALL	Max	6.50	-3.06	2.43	0.77
899	838	ENV_ALL	Max	15.27	-5.85	-0.54	0.46
899	831	ENV_ALL	Min	-92.74	-29.38	-2.72	-0.85
899	1043	ENV_ALL	Min	-47.24	-32.08	-1.84	1.18
899	1058	ENV_ALL	Min	-50.78	-22.62	-8.68	-0.72
899	838	ENV_ALL	Min	-96.01	-30.18	-7.30	-1.78
900	832	ENV_ALL	Max	8.41	-6.78	0.43	1.90
900	844	ENV_ALL	Max	11.70	2.50	-0.63	0.11
900	1064	ENV_ALL	Max	-1.49	4.70	1.85	0.78
900	1047	ENV_ALL	Max	-3.27	5.15	1.28	4.06
900	832	ENV_ALL	Min	-97.36	-20.60	-1.29	-0.73
900	844	ENV_ALL	Min	-100.59	-24.58	-5.17	-1.11
900	1064	ENV_ALL	Min	-41.17	-14.03	-8.73	-0.82
900	1047	ENV_ALL	Min	-37.66	-24.06	-0.65	1.05
901	834	ENV_ALL	Max	11.73	-1.30	2.08	2.04
901	833	ENV_ALL	Max	19.60	15.49	2.08	0.04
901	1053	ENV_ALL	Max	22.63	13.42	-0.37	-0.48
901	1054	ENV_ALL	Max	22.93	11.15	-0.21	0.89
901	834	ENV_ALL	Min	-40.09	-23.83	-2.66	-1.71
901	833	ENV_ALL	Min	-40.97	-5.67	-7.41	-1.71
901	1053	ENV_ALL	Min	1.28	-1.62	-1.38	-1.23
901	1054	ENV_ALL	Min	-5.39	-27.25	-0.82	-3.94
902	835	ENV_ALL	Max	24.39	-8.50	3.72	3.36
902	834	ENV_ALL	Max	27.24	-0.11	2.14	2.05
902	1054	ENV_ALL	Max	15.96	7.95	-0.57	0.65
902	1055	ENV_ALL	Max	13.00	-0.44	0.60	-0.62
902	835	ENV_ALL	Min	-35.81	-34.98	-1.35	-1.45
902	834	ENV_ALL	Min	-34.14	-20.73	-2.28	-1.64
902	1054	ENV_ALL	Min	0.59	-23.48	-2.19	-4.16
902	1055	ENV_ALL	Min	-0.41	-37.73	-0.72	-6.43
903	836	ENV_ALL	Max	40.18	-11.68	3.16	2.91
903	835	ENV_ALL	Max	41.01	-7.56	3.88	3.40
903	1055	ENV_ALL	Max	25.31	-3.42	-0.72	-1.02
903	1056	ENV_ALL	Max	24.48	-8.30	0.82	-1.25
903	836	ENV_ALL	Min	-32.09	-36.56	-1.27	-1.48
903	835	ENV_ALL	Min	-31.13	-31.65	-1.04	-1.39
903	1055	ENV_ALL	Min	-10.92	-34.79	-2.17	-6.74
903	1056	ENV_ALL	Min	-11.87	-38.94	-0.47	-6.30
904	837	ENV_ALL	Max	55.76	-10.51	0.01	1.28
904	836	ENV_ALL	Max	54.99	-10.14	3.12	2.90
904	1056	ENV_ALL	Max	47.39	-9.35	0.01	-1.63
904	1057	ENV_ALL	Max	48.15	-9.61	1.08	-0.80
904	837	ENV_ALL	Min	-33.76	-30.77	-0.60	-0.78
904	836	ENV_ALL	Min	-33.76	-34.02	-1.06	-1.44
904	1056	ENV_ALL	Min	-18.62	-34.36	-1.50	-6.52
904	1057	ENV_ALL	Min	-18.61	-30.86	-0.45	-3.81
905	838	ENV_ALL	Max	81.18	-2.52	1.44	0.18
905	837	ENV_ALL	Max	76.72	-8.26	0.50	1.33
905	1057	ENV_ALL	Max	91.84	-6.54	-0.08	-0.81
905	1058	ENV_ALL	Max	96.30	0.79	0.09	0.46
905	838	ENV_ALL	Min	-32.07	-10.85	-12.05	-1.98
905	837	ENV_ALL	Min	-32.38	-26.71	-0.71	-0.81
905	1057	ENV_ALL	Min	-24.01	-23.84	-1.11	-3.94
905	1058	ENV_ALL	Min	-23.69	-9.10	-8.45	-0.19

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
906	839	ENV_ALL	Max	70.95	-5.76	2.04	0.36
906	838	ENV_ALL	Max	72.98	-2.86	-0.16	-0.35
906	1058	ENV_ALL	Max	215.82	24.41	0.39	0.95
906	1059	ENV_ALL	Max	213.78	14.23	2.15	0.69
906	839	ENV_ALL	Min	-43.15	-15.74	-0.37	-0.29
906	838	ENV_ALL	Min	-44.47	-13.25	-18.74	-3.28
906	1058	ENV_ALL	Min	-39.91	-12.34	-19.47	-2.40
906	1059	ENV_ALL	Min	-38.59	-5.74	-0.72	-0.30
907	840	ENV_ALL	Max	94.97	-4.89	9.78	1.59
907	839	ENV_ALL	Max	94.96	-5.04	2.15	0.38
907	1059	ENV_ALL	Max	172.82	6.03	2.02	0.67
907	1060	ENV_ALL	Max	172.82	6.07	9.91	0.07
907	840	ENV_ALL	Min	-48.57	-11.16	-0.04	-0.15
907	839	ENV_ALL	Min	-48.76	-11.51	-0.35	-0.29
907	1059	ENV_ALL	Min	-21.93	-2.40	-0.64	-0.29
907	1060	ENV_ALL	Min	-21.74	-1.46	-0.04	-0.08
908	841	ENV_ALL	Max	93.07	-3.86	12.79	1.86
908	840	ENV_ALL	Max	92.52	-5.16	9.80	1.59
908	1060	ENV_ALL	Max	156.29	2.89	9.88	0.07
908	1061	ENV_ALL	Max	156.84	6.12	13.03	0.13
908	841	ENV_ALL	Min	-50.20	-8.52	0.00	-0.12
908	840	ENV_ALL	Min	-50.55	-11.75	-0.04	-0.15
908	1060	ENV_ALL	Min	-22.32	-1.58	-0.04	-0.08
908	1061	ENV_ALL	Min	-21.96	0.21	-0.01	-0.02
909	842	ENV_ALL	Max	84.83	-3.09	9.64	1.60
909	841	ENV_ALL	Max	84.17	-4.55	12.81	1.86
909	1061	ENV_ALL	Max	140.74	2.72	13.01	0.12
909	1062	ENV_ALL	Max	141.40	6.76	9.77	0.02
909	842	ENV_ALL	Min	-52.87	-6.34	0.02	-0.17
909	841	ENV_ALL	Min	-53.35	-10.38	0.00	-0.12
909	1061	ENV_ALL	Min	-28.19	-1.04	-0.01	-0.02
909	1062	ENV_ALL	Min	-27.71	1.33	0.03	-0.08
910	843	ENV_ALL	Max	72.95	-2.12	0.57	0.00
910	842	ENV_ALL	Max	72.00	-4.06	9.60	1.60
910	1062	ENV_ALL	Max	126.00	3.33	9.81	0.02
910	1063	ENV_ALL	Max	126.95	8.18	0.15	0.58
910	843	ENV_ALL	Min	-54.53	-3.97	-1.35	-0.52
910	842	ENV_ALL	Min	-54.64	-8.82	0.02	-0.17
910	1062	ENV_ALL	Min	-38.81	-0.89	0.03	-0.08
910	1063	ENV_ALL	Min	-38.70	-0.30	-1.41	-0.10
911	844	ENV_ALL	Max	49.46	3.69	0.03	-0.22
911	843	ENV_ALL	Max	46.98	-2.72	0.56	0.00
911	1063	ENV_ALL	Max	126.05	7.55	0.15	0.59
911	1064	ENV_ALL	Max	128.53	19.50	1.00	0.39
911	844	ENV_ALL	Min	-51.31	-5.27	-19.10	-3.33
911	843	ENV_ALL	Min	-50.80	-8.71	-1.45	-0.52
911	1063	ENV_ALL	Min	-56.03	-3.77	-1.34	-0.11
911	1064	ENV_ALL	Min	-56.54	-6.32	-19.32	-2.64
912	845	ENV_ALL	Max	47.76	-7.13	0.09	0.62
912	844	ENV_ALL	Max	53.28	4.45	2.29	-0.06
912	1064	ENV_ALL	Max	48.18	5.88	-0.39	0.07
912	1065	ENV_ALL	Max	42.66	-3.34	-0.21	-0.47
912	845	ENV_ALL	Min	-46.81	-23.57	-1.01	-1.40
912	844	ENV_ALL	Min	-45.98	-4.20	-14.56	-2.42
912	1064	ENV_ALL	Min	-20.81	0.13	-7.86	-0.35
912	1065	ENV_ALL	Min	-21.64	-24.16	-1.30	-4.45
913	846	ENV_ALL	Max	35.43	-9.51	3.95	2.17
913	845	ENV_ALL	Max	36.77	-7.14	-0.01	0.59
913	1065	ENV_ALL	Max	18.34	-2.52	0.15	-0.37
913	1066	ENV_ALL	Max	17.87	-7.13	-0.04	-0.53

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
913	846	ENV_ALL	Min	-41.56	-33.03	-1.46	-1.95
913	845	ENV_ALL	Min	-40.64	-25.34	-0.81	-1.36
913	1065	ENV_ALL	Min	-17.53	-29.20	-1.22	-4.52
913	1066	ENV_ALL	Min	-18.45	-35.88	-1.62	-7.46
914	847	ENV_ALL	Max	25.86	-9.18	5.43	2.76
914	846	ENV_ALL	Max	25.58	-10.50	4.19	2.22
914	1066	ENV_ALL	Max	6.99	-6.40	0.16	-0.50
914	1067	ENV_ALL	Max	7.21	-5.14	0.52	0.39
914	847	ENV_ALL	Min	-36.47	-33.18	-1.52	-2.29
914	846	ENV_ALL	Min	-36.72	-33.99	-1.50	-1.96
914	1066	ENV_ALL	Min	-14.83	-38.19	-1.48	-7.42
914	1067	ENV_ALL	Min	-14.58	-36.76	-1.47	-7.68
915	848	ENV_ALL	Max	20.73	-2.97	4.60	2.46
915	847	ENV_ALL	Max	19.19	-8.41	5.63	2.81
915	1067	ENV_ALL	Max	0.19	-5.09	0.42	0.36
915	1068	ENV_ALL	Max	0.87	0.28	0.39	2.35
915	848	ENV_ALL	Min	-29.87	-26.22	-2.17	-1.87
915	847	ENV_ALL	Min	-30.94	-33.90	-1.57	-2.30
915	1067	ENV_ALL	Min	-14.33	-39.10	-1.30	-7.64
915	1068	ENV_ALL	Min	-13.26	-31.42	-1.12	-6.11
916	849	ENV_ALL	Max	16.36	7.11	1.50	1.45
916	848	ENV_ALL	Max	13.32	-5.18	4.75	2.49
916	1068	ENV_ALL	Max	35.71	10.07	0.10	2.30
916	1069	ENV_ALL	Max	38.17	22.36	0.00	4.50
916	849	ENV_ALL	Min	-38.08	-12.49	-5.16	-1.54
916	848	ENV_ALL	Min	-40.53	-27.71	-2.19	-1.88
916	1068	ENV_ALL	Min	-15.45	-32.04	-1.04	-6.10
916	1069	ENV_ALL	Min	-14.44	-16.82	-2.48	-3.55
917	850	ENV_ALL	Max	16.09	9.32	2.87	-0.02
917	849	ENV_ALL	Max	11.53	6.74	1.47	1.44
917	1069	ENV_ALL	Max	46.73	24.07	0.13	4.59
917	1070	ENV_ALL	Max	41.08	5.36	-0.20	0.47
917	850	ENV_ALL	Min	-45.60	-21.56	-10.07	-1.75
917	849	ENV_ALL	Min	-39.94	-13.45	-5.25	-1.55
917	1069	ENV_ALL	Min	-8.25	-17.41	-2.07	-3.52
917	1070	ENV_ALL	Min	-3.70	-6.84	-0.50	-1.97
918	856	ENV_ALL	Max	79.49	13.48	-0.50	1.03
918	870	ENV_ALL	Max	-0.65	1.96	-1.22	-0.11
918	869	ENV_ALL	Max	-0.23	3.32	0.96	0.89
918	855	ENV_ALL	Max	80.03	17.24	0.27	-0.86
918	856	ENV_ALL	Min	-18.07	-31.75	-1.36	-1.43
918	870	ENV_ALL	Min	-34.96	-43.94	-3.98	-1.68
918	869	ENV_ALL	Min	-26.13	-0.53	0.08	-0.59
918	855	ENV_ALL	Min	-17.96	1.66	-0.40	-3.87
919	600	ENV_ALL	Max	-61.71	-21.46	1.00	-0.48
919	541	ENV_ALL	Max	-65.54	-45.27	-0.03	-0.16
919	601	ENV_ALL	Max	4.20	-35.83	0.69	0.67
919	911	ENV_ALL	Max	21.83	-5.57	1.27	1.73
919	600	ENV_ALL	Min	-188.00	-54.02	-1.29	-3.52
919	541	ENV_ALL	Min	-205.35	-143.75	-12.42	-2.91
919	601	ENV_ALL	Min	-55.70	-105.87	-12.44	-1.79
919	911	ENV_ALL	Min	-49.68	-24.20	-1.04	0.20
920	911	ENV_ALL	Max	15.42	-20.02	1.28	1.81
920	601	ENV_ALL	Max	14.32	-25.01	0.39	-0.19
920	711	ENV_ALL	Max	30.63	-23.55	1.26	1.03
920	710	ENV_ALL	Max	31.73	-18.96	0.82	1.89
920	911	ENV_ALL	Min	-51.76	-48.28	-1.00	0.29
920	601	ENV_ALL	Min	-54.36	-59.06	-12.56	-2.51
920	711	ENV_ALL	Min	-56.34	-55.69	-14.13	-2.16
920	710	ENV_ALL	Min	-53.74	-44.92	-0.33	-0.13

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
921	599	ENV_ALL	Max	-30.15	1.92	0.96	0.94
921	600	ENV_ALL	Max	-32.88	-14.24	1.93	-0.09
921	911	ENV_ALL	Max	-10.91	-9.84	0.59	1.64
921	912	ENV_ALL	Max	-8.18	8.50	3.37	2.81
921	599	ENV_ALL	Min	-100.11	-23.12	-0.41	-4.07
921	600	ENV_ALL	Min	-105.22	-40.84	-0.16	-3.25
921	911	ENV_ALL	Min	-72.32	-29.78	-1.35	0.23
921	912	ENV_ALL	Min	-68.78	-12.06	-0.25	0.11
922	912	ENV_ALL	Max	-11.62	-12.06	3.33	2.64
922	911	ENV_ALL	Max	-13.88	-22.02	0.62	1.72
922	710	ENV_ALL	Max	31.64	-18.48	1.11	1.90
922	709	ENV_ALL	Max	35.65	-4.81	4.37	4.01
922	912	ENV_ALL	Min	-71.33	-37.66	-0.25	0.10
922	911	ENV_ALL	Min	-76.06	-57.22	-1.33	0.33
922	710	ENV_ALL	Min	-50.10	-44.67	-0.33	-0.16
922	709	ENV_ALL	Min	-46.80	-28.46	-0.52	0.03
923	598	ENV_ALL	Max	-15.84	9.52	1.11	2.36
923	599	ENV_ALL	Max	-15.42	10.62	0.97	1.08
923	912	ENV_ALL	Max	-8.53	8.27	3.52	2.81
923	920	ENV_ALL	Max	-8.94	7.17	4.54	3.11
923	598	ENV_ALL	Min	-63.73	-21.03	-0.96	-3.95
923	599	ENV_ALL	Min	-62.91	-16.94	-0.62	-4.12
923	912	ENV_ALL	Min	-68.35	-11.36	0.15	0.15
923	920	ENV_ALL	Min	-68.57	-15.45	-0.13	0.04
924	920	ENV_ALL	Max	-10.21	8.80	4.52	3.04
924	912	ENV_ALL	Max	-11.96	-12.29	3.48	2.64
924	709	ENV_ALL	Max	19.86	-7.57	4.31	4.00
924	708	ENV_ALL	Max	23.29	13.52	5.58	4.26
924	920	ENV_ALL	Min	-68.25	-19.77	-0.08	0.16
924	912	ENV_ALL	Min	-72.47	-36.96	0.14	0.14
924	709	ENV_ALL	Min	-55.43	-30.42	-0.57	0.03
924	708	ENV_ALL	Min	-51.86	-13.23	-0.52	-0.74
925	863	ENV_ALL	Max	38.28	6.59	0.00	-0.34
925	877	ENV_ALL	Max	-0.68	0.85	1.00	0.71
925	876	ENV_ALL	Max	-0.67	-1.55	-1.14	-0.18
925	862	ENV_ALL	Max	38.60	3.40	-0.16	0.28
925	863	ENV_ALL	Min	-17.94	-0.31	-0.78	-4.54
925	877	ENV_ALL	Min	-21.89	-7.00	-0.07	-1.00
925	876	ENV_ALL	Min	-28.39	-36.58	-4.24	-1.04
925	862	ENV_ALL	Min	-18.80	-27.21	-0.63	-1.40
926	854	ENV_ALL	Max	43.00	4.43	0.63	-1.30
926	855	ENV_ALL	Max	43.96	11.56	-0.60	-1.01
926	869	ENV_ALL	Max	13.19	5.46	1.54	1.01
926	878	ENV_ALL	Max	14.23	0.75	1.98	1.32
926	854	ENV_ALL	Min	-16.14	-25.71	-0.51	-6.36
926	855	ENV_ALL	Min	-14.61	2.21	-1.73	-4.15
926	869	ENV_ALL	Min	-12.51	2.56	0.39	-0.54
926	878	ENV_ALL	Min	-13.68	-30.20	0.21	-0.24
927	863	ENV_ALL	Max	17.14	2.51	-0.30	-0.38
927	864	ENV_ALL	Max	17.11	0.32	0.10	-0.65
927	879	ENV_ALL	Max	4.06	-1.15	2.14	1.24
927	877	ENV_ALL	Max	3.63	-0.27	1.50	0.81
927	863	ENV_ALL	Min	-12.60	-2.61	-1.22	-4.73
927	864	ENV_ALL	Min	-13.40	-35.28	-1.28	-7.44
927	879	ENV_ALL	Min	-18.72	-38.36	-0.07	-0.91
927	877	ENV_ALL	Min	-17.54	-5.59	0.11	-0.96
928	853	ENV_ALL	Max	23.01	2.12	0.59	-0.64
928	854	ENV_ALL	Max	24.12	2.07	-0.84	-1.65
928	878	ENV_ALL	Max	13.59	0.68	3.10	1.55
928	882	ENV_ALL	Max	12.92	0.41	2.49	1.78

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
928	853	ENV_ALL	Min	-10.58	-33.80	-0.66	-6.47
928	854	ENV_ALL	Min	-11.10	-28.14	-2.40	-6.71
928	878	ENV_ALL	Min	-15.26	-26.84	0.74	-0.14
928	882	ENV_ALL	Min	-14.57	-32.19	0.32	0.00
929	864	ENV_ALL	Max	6.68	1.10	-0.11	-0.66
929	865	ENV_ALL	Max	6.43	5.40	0.10	0.25
929	883	ENV_ALL	Max	3.19	2.51	2.78	1.70
929	879	ENV_ALL	Max	3.29	-1.31	3.07	1.43
929	864	ENV_ALL	Min	-9.72	-37.58	-1.80	-7.63
929	865	ENV_ALL	Min	-10.57	-41.91	-1.52	-8.38
929	883	ENV_ALL	Min	-20.41	-39.84	-0.03	-0.80
929	879	ENV_ALL	Min	-21.86	-35.78	0.30	-0.84
930	852	ENV_ALL	Max	17.72	9.20	-0.53	0.66
930	881	ENV_ALL	Max	5.85	1.17	1.83	1.35
930	880	ENV_ALL	Max	11.02	1.96	-0.14	0.54
930	851	ENV_ALL	Max	13.72	0.39	0.76	-0.17
930	852	ENV_ALL	Min	-4.75	-29.09	-1.42	-4.33
930	881	ENV_ALL	Min	-22.85	-27.06	-0.63	0.02
930	880	ENV_ALL	Min	-26.52	-20.31	-4.32	-0.60
930	851	ENV_ALL	Min	-3.88	-16.59	0.06	-0.61
931	853	ENV_ALL	Max	11.90	4.05	-0.57	-0.89
931	882	ENV_ALL	Max	8.77	-1.18	3.27	1.93
931	881	ENV_ALL	Max	9.72	1.69	1.39	1.26
931	852	ENV_ALL	Max	11.36	6.48	0.51	0.85
931	853	ENV_ALL	Min	-5.80	-34.05	-1.99	-6.76
931	882	ENV_ALL	Min	-20.99	-31.86	0.61	0.06
931	881	ENV_ALL	Min	-20.25	-26.29	-0.90	0.01
931	852	ENV_ALL	Min	-4.40	-28.03	-0.38	-4.00
932	866	ENV_ALL	Max	8.87	15.18	0.28	2.05
932	884	ENV_ALL	Max	4.41	9.02	2.61	1.63
932	883	ENV_ALL	Max	3.80	1.50	3.37	1.81
932	865	ENV_ALL	Max	7.45	7.43	0.14	0.28
932	866	ENV_ALL	Min	-13.48	-38.95	-1.40	-7.18
932	884	ENV_ALL	Min	-23.18	-35.63	0.11	-0.60
932	883	ENV_ALL	Min	-24.85	-39.52	0.14	-0.76
932	865	ENV_ALL	Min	-14.33	-42.62	-1.80	-8.52
933	867	ENV_ALL	Max	25.79	20.50	0.01	3.32
933	885	ENV_ALL	Max	7.56	9.70	0.75	0.60
933	884	ENV_ALL	Max	4.24	7.94	2.74	1.66
933	866	ENV_ALL	Max	25.44	18.75	0.42	2.10
933	867	ENV_ALL	Min	-9.53	-22.49	-0.83	-3.75
933	885	ENV_ALL	Min	-28.24	-19.07	-2.26	-0.57
933	884	ENV_ALL	Min	-28.59	-35.66	0.00	-0.62
933	866	ENV_ALL	Min	-12.85	-39.08	-1.43	-7.28
934	868	ENV_ALL	Max	34.09	13.77	0.23	-0.08
934	886	ENV_ALL	Max	12.11	15.77	0.15	-0.04
934	885	ENV_ALL	Max	5.37	10.00	0.79	0.61
934	867	ENV_ALL	Max	39.80	23.30	-0.11	3.35
934	868	ENV_ALL	Min	-7.46	-9.45	-0.25	-0.33
934	886	ENV_ALL	Min	-32.41	-20.11	-7.46	-1.26
934	885	ENV_ALL	Min	-26.70	-19.51	-2.28	-0.58
934	867	ENV_ALL	Min	-9.57	-22.50	-0.68	-3.83
935	597	ENV_ALL	Max	-7.94	19.47	1.36	2.69
935	598	ENV_ALL	Max	-8.09	16.87	0.82	2.53
935	920	ENV_ALL	Max	-5.41	7.82	4.51	3.10
935	921	ENV_ALL	Max	-5.26	10.42	2.30	1.82
935	597	ENV_ALL	Min	-34.74	-7.48	-1.54	-2.10
935	598	ENV_ALL	Min	-36.71	-15.62	-0.36	-3.94
935	920	ENV_ALL	Min	-65.67	-14.49	0.18	0.08
935	921	ENV_ALL	Min	-64.77	-7.31	-2.28	-0.93

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
936	921	ENV_ALL	Max	-6.58	8.76	2.27	1.69
936	920	ENV_ALL	Max	-6.68	9.46	4.49	3.04
936	708	ENV_ALL	Max	13.43	11.93	5.61	4.27
936	707	ENV_ALL	Max	14.14	11.23	2.83	2.57
936	921	ENV_ALL	Min	-65.10	-10.80	-2.28	-0.96
936	920	ENV_ALL	Min	-64.96	-18.82	0.21	0.20
936	708	ENV_ALL	Min	-57.97	-14.80	-0.54	-0.70
936	707	ENV_ALL	Min	-57.37	-7.72	-3.32	-1.54
937	596	ENV_ALL	Max	9.35	5.83	0.86	1.02
937	597	ENV_ALL	Max	14.49	26.28	0.30	2.78
937	921	ENV_ALL	Max	-0.97	11.12	2.35	1.83
937	922	ENV_ALL	Max	-2.71	-3.08	0.64	-0.07
937	596	ENV_ALL	Min	-7.53	-8.40	-1.33	-0.10
937	597	ENV_ALL	Min	-7.66	-4.63	-0.53	-2.11
937	921	ENV_ALL	Min	-64.45	-7.60	-2.38	-0.95
937	922	ENV_ALL	Min	-66.69	-14.57	-11.28	-2.42
938	922	ENV_ALL	Max	-2.46	-1.84	1.06	2.07
938	921	ENV_ALL	Max	-2.64	9.45	2.32	1.70
938	707	ENV_ALL	Max	6.46	11.02	2.94	2.60
938	706	ENV_ALL	Max	7.28	-0.98	1.21	-0.74
938	922	ENV_ALL	Min	-65.38	-13.88	-11.21	-2.05
938	921	ENV_ALL	Min	-63.47	-9.85	-2.37	-0.98
938	707	ENV_ALL	Min	-58.60	-8.40	-3.11	-1.50
938	706	ENV_ALL	Min	-60.50	-12.30	-12.37	-3.23
939	870	ENV_ALL	Max	1.54	18.31	-1.12	-0.20
939	894	ENV_ALL	Max	-0.43	19.40	-2.33	-0.24
939	893	ENV_ALL	Max	1.54	21.92	2.05	1.62
939	869	ENV_ALL	Max	2.46	21.46	0.96	0.63
939	870	ENV_ALL	Min	-35.11	-44.67	-3.84	-1.03
939	894	ENV_ALL	Min	-6.33	-38.91	-7.71	-1.74
939	893	ENV_ALL	Min	-6.22	-3.52	0.43	0.37
939	869	ENV_ALL	Min	-28.03	-9.28	0.08	-0.48
940	596	ENV_ALL	Max	17.29	2.32	0.64	-0.38
940	922	ENV_ALL	Max	4.49	-0.87	0.92	0.85
940	923	ENV_ALL	Max	5.23	0.41	2.67	4.85
940	620	ENV_ALL	Max	18.03	7.43	-0.20	0.06
940	596	ENV_ALL	Min	-10.63	-5.59	-1.29	-0.82
940	922	ENV_ALL	Min	-34.70	-13.84	-11.26	-1.87
940	923	ENV_ALL	Min	-34.73	-12.19	-0.44	-0.02
940	620	ENV_ALL	Min	-12.78	-8.69	-0.76	-4.56
941	922	ENV_ALL	Max	4.74	5.70	0.50	-0.67
941	706	ENV_ALL	Max	2.91	6.50	1.83	1.74
941	726	ENV_ALL	Max	2.70	-0.47	2.84	4.74
941	923	ENV_ALL	Max	4.53	0.66	2.69	4.96
941	922	ENV_ALL	Min	-35.96	-16.21	-11.35	-2.48
941	706	ENV_ALL	Min	-41.14	-17.35	-12.21	-1.86
941	726	ENV_ALL	Min	-38.99	-10.38	-0.88	-0.59
941	923	ENV_ALL	Min	-33.81	-11.28	-0.35	0.27
942	620	ENV_ALL	Max	49.47	8.80	-0.13	0.09
942	923	ENV_ALL	Max	10.29	0.94	2.80	4.87
942	924	ENV_ALL	Max	9.97	0.70	6.17	8.86
942	622	ENV_ALL	Max	49.15	9.50	-0.26	0.28
942	620	ENV_ALL	Min	-24.61	-11.06	-1.16	-4.71
942	923	ENV_ALL	Min	-29.50	-10.32	-0.52	-0.04
942	924	ENV_ALL	Min	-30.32	-19.26	-0.38	0.06
942	622	ENV_ALL	Min	-25.96	-17.81	-0.80	-7.81
943	877	ENV_ALL	Max	0.47	4.83	0.99	0.66
943	899	ENV_ALL	Max	-0.75	4.10	2.21	2.20
943	898	ENV_ALL	Max	-2.98	1.14	-2.33	-0.46
943	876	ENV_ALL	Max	-0.28	2.44	-1.11	-0.18

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
943	877	ENV_ALL	Min	-25.94	-24.21	-0.05	-0.89
943	899	ENV_ALL	Min	-18.40	-19.50	0.47	0.35
943	898	ENV_ALL	Min	-17.86	-36.09	-8.63	-1.65
943	876	ENV_ALL	Min	-29.26	-40.80	-4.20	-0.77
944	878	ENV_ALL	Max	14.76	7.86	2.01	1.43
944	869	ENV_ALL	Max	17.65	25.59	1.54	0.75
944	893	ENV_ALL	Max	7.29	23.95	1.81	1.57
944	892	ENV_ALL	Max	4.50	5.57	5.21	2.75
944	878	ENV_ALL	Min	-13.37	-17.16	0.22	-0.30
944	869	ENV_ALL	Min	-13.03	-4.98	0.42	-0.42
944	893	ENV_ALL	Min	-13.17	-4.52	0.32	0.34
944	892	ENV_ALL	Min	-13.51	-16.56	1.44	0.75
945	877	ENV_ALL	Max	4.93	5.78	1.51	0.77
945	879	ENV_ALL	Max	4.24	6.41	2.16	1.26
945	900	ENV_ALL	Max	-1.10	3.37	5.37	3.82
945	899	ENV_ALL	Max	-0.48	4.67	1.95	2.14
945	877	ENV_ALL	Min	-18.85	-20.62	0.19	-0.84
945	879	ENV_ALL	Min	-17.17	-27.65	-0.05	-1.05
945	900	ENV_ALL	Min	-32.36	-27.84	1.30	0.82
945	899	ENV_ALL	Min	-33.69	-21.07	0.34	0.32
946	882	ENV_ALL	Max	11.77	3.84	2.46	1.62
946	878	ENV_ALL	Max	14.18	7.72	3.12	1.65
946	892	ENV_ALL	Max	10.07	6.73	4.89	2.68
946	891	ENV_ALL	Max	7.15	1.88	5.47	3.28
946	882	ENV_ALL	Min	-14.59	-30.16	0.29	-0.10
946	878	ENV_ALL	Min	-14.90	-13.93	0.74	-0.21
946	892	ENV_ALL	Min	-22.93	-14.38	1.30	0.71
946	891	ENV_ALL	Min	-22.65	-30.63	1.09	0.54
947	879	ENV_ALL	Max	4.66	5.70	3.09	1.44
947	883	ENV_ALL	Max	3.59	10.73	2.77	1.62
947	901	ENV_ALL	Max	0.43	6.66	6.17	4.33
947	900	ENV_ALL	Max	0.93	1.70	5.03	3.75
947	879	ENV_ALL	Min	-20.25	-25.23	0.31	-0.98
947	883	ENV_ALL	Min	-18.39	-33.92	-0.05	-0.88
947	901	ENV_ALL	Min	-40.22	-35.11	1.39	0.66
947	900	ENV_ALL	Min	-41.72	-26.35	1.16	0.82
948	881	ENV_ALL	Max	5.54	-6.22	1.85	1.45
948	890	ENV_ALL	Max	2.62	-7.81	2.83	2.10
948	889	ENV_ALL	Max	1.29	-18.90	-1.20	-0.24
948	880	ENV_ALL	Max	5.92	-17.93	-0.25	0.07
948	881	ENV_ALL	Min	-24.33	-28.61	-0.61	0.09
948	890	ENV_ALL	Min	-32.25	-29.54	-1.59	-0.24
948	889	ENV_ALL	Min	-37.60	-45.41	-7.37	-1.61
948	880	ENV_ALL	Min	-29.68	-44.80	-4.31	-0.60
949	882	ENV_ALL	Max	9.27	2.49	3.24	1.78
949	891	ENV_ALL	Max	6.03	-0.04	5.12	3.22
949	890	ENV_ALL	Max	6.16	-8.04	2.84	2.10
949	881	ENV_ALL	Max	9.41	-5.70	1.41	1.37
949	882	ENV_ALL	Min	-20.36	-29.84	0.59	-0.03
949	891	ENV_ALL	Min	-32.18	-30.33	0.95	0.51
949	890	ENV_ALL	Min	-33.55	-28.49	-1.50	-0.22
949	881	ENV_ALL	Min	-21.73	-27.84	-0.89	0.08
950	884	ENV_ALL	Max	5.70	13.62	2.58	1.50
950	902	ENV_ALL	Max	2.86	9.12	4.91	3.63
950	901	ENV_ALL	Max	1.96	5.67	5.94	4.29
950	883	ENV_ALL	Max	4.80	9.94	3.35	1.75
950	884	ENV_ALL	Min	-22.26	-29.19	0.09	-0.68
950	902	ENV_ALL	Min	-44.75	-29.76	-0.16	-0.04
950	901	ENV_ALL	Min	-45.48	-34.45	1.32	0.66
950	883	ENV_ALL	Min	-23.00	-33.65	0.13	-0.84

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
951	885	ENV_ALL	Max	7.91	7.81	0.81	0.90
951	903	ENV_ALL	Max	2.27	4.20	0.96	2.01
951	902	ENV_ALL	Max	-0.11	8.93	4.92	3.64
951	884	ENV_ALL	Max	5.53	12.54	2.71	1.53
951	885	ENV_ALL	Min	-28.61	-17.33	-2.17	-0.35
951	903	ENV_ALL	Min	-46.65	-18.46	-4.13	-0.88
951	902	ENV_ALL	Min	-45.71	-30.35	-0.13	-0.03
951	884	ENV_ALL	Min	-27.67	-29.22	-0.01	-0.71
952	923	ENV_ALL	Max	9.59	1.48	2.82	4.99
952	726	ENV_ALL	Max	3.56	-0.13	2.72	4.72
952	728	ENV_ALL	Max	3.71	4.14	6.78	8.84
952	924	ENV_ALL	Max	9.74	5.75	6.15	8.77
952	923	ENV_ALL	Min	-28.59	-9.34	-0.44	0.26
952	726	ENV_ALL	Min	-34.25	-9.19	-0.90	-0.59
952	728	ENV_ALL	Min	-34.65	-18.91	-0.45	-0.45
952	924	ENV_ALL	Min	-28.98	-19.05	-0.41	-0.07
953	886	ENV_ALL	Max	9.27	4.64	0.13	-0.16
953	919	ENV_ALL	Max	1.51	2.52	-2.11	-0.31
953	918	ENV_ALL	Max	-1.20	2.49	1.31	2.35
953	885	ENV_ALL	Max	5.71	8.04	0.85	0.92
953	886	ENV_ALL	Min	-31.78	-20.06	-7.52	-1.54
953	919	ENV_ALL	Min	-59.55	-25.05	-13.57	-2.75
953	918	ENV_ALL	Min	-54.86	-19.39	-4.66	-1.12
953	885	ENV_ALL	Min	-27.09	-17.83	-2.19	-0.37
954	622	ENV_ALL	Max	60.98	9.57	-0.22	0.31
954	924	ENV_ALL	Max	15.21	1.69	6.41	8.90
954	929	ENV_ALL	Max	15.30	2.03	6.68	9.57
954	629	ENV_ALL	Max	61.07	9.91	-0.27	0.43
954	622	ENV_ALL	Min	-33.50	-19.32	-1.23	-7.95
954	924	ENV_ALL	Min	-25.63	-18.00	-0.42	0.06
954	929	ENV_ALL	Min	-25.78	-19.39	-0.48	-0.02
954	629	ENV_ALL	Min	-33.74	-20.49	-0.95	-8.46
955	924	ENV_ALL	Max	14.98	6.75	6.39	8.82
955	728	ENV_ALL	Max	2.14	3.99	6.78	8.84
955	731	ENV_ALL	Max	0.94	1.18	7.91	10.15
955	929	ENV_ALL	Max	13.77	3.94	6.65	9.45
955	924	ENV_ALL	Min	-24.29	-17.79	-0.45	-0.08
955	728	ENV_ALL	Min	-34.88	-19.08	-0.45	-0.45
955	731	ENV_ALL	Min	-35.36	-24.90	-0.62	-0.55
955	929	ENV_ALL	Min	-24.77	-23.61	-0.48	-0.02
956	890	ENV_ALL	Max	1.98	-10.52	2.88	2.34
956	905	ENV_ALL	Max	1.81	-10.55	2.71	1.76
956	904	ENV_ALL	Max	-0.42	-19.34	-1.00	0.86
956	889	ENV_ALL	Max	1.27	-19.05	-1.26	-0.64
956	890	ENV_ALL	Min	-33.41	-32.90	-1.59	-0.23
956	905	ENV_ALL	Min	-40.52	-33.34	-1.71	-0.44
956	904	ENV_ALL	Min	-44.81	-46.07	-8.21	-1.25
956	889	ENV_ALL	Min	-37.70	-45.66	-7.39	-2.15
957	891	ENV_ALL	Max	6.47	2.75	5.11	3.16
957	906	ENV_ALL	Max	5.20	2.68	5.58	3.44
957	905	ENV_ALL	Max	4.22	-10.48	2.71	1.76
957	890	ENV_ALL	Max	5.49	-10.42	2.89	2.34
957	891	ENV_ALL	Min	-31.66	-28.32	0.95	0.53
957	906	ENV_ALL	Min	-31.82	-28.53	1.00	0.44
957	905	ENV_ALL	Min	-34.87	-32.10	-1.80	-0.46
957	890	ENV_ALL	Min	-34.71	-31.84	-1.50	-0.21
958	891	ENV_ALL	Max	7.65	4.69	5.46	3.23
958	892	ENV_ALL	Max	10.95	10.00	4.90	2.74
958	907	ENV_ALL	Max	10.71	9.83	5.59	2.55
958	906	ENV_ALL	Max	7.42	3.89	5.95	3.52

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
958	891	ENV_ALL	Min	-22.03	-28.65	1.09	0.56
958	892	ENV_ALL	Min	-22.53	-14.96	1.31	0.66
958	907	ENV_ALL	Min	-26.06	-14.65	1.53	0.66
958	906	ENV_ALL	Min	-25.57	-28.34	1.12	0.46
959	892	ENV_ALL	Max	5.05	8.66	5.22	2.80
959	893	ENV_ALL	Max	7.73	23.85	1.83	1.57
959	908	ENV_ALL	Max	15.22	25.35	1.49	1.53
959	907	ENV_ALL	Max	11.93	9.73	5.94	2.62
959	892	ENV_ALL	Min	-13.15	-17.26	1.44	0.70
959	893	ENV_ALL	Min	-13.22	-10.34	0.31	0.35
959	908	ENV_ALL	Min	-10.86	-8.91	0.19	0.35
959	907	ENV_ALL	Min	-10.79	-15.83	1.62	0.67
960	894	ENV_ALL	Max	0.98	27.99	-2.30	-0.44
960	909	ENV_ALL	Max	3.82	27.94	-2.40	-0.41
960	908	ENV_ALL	Max	4.85	23.03	2.40	1.74
960	893	ENV_ALL	Max	0.36	21.96	2.07	1.62
960	894	ENV_ALL	Min	-6.67	-40.59	-7.65	-1.66
960	909	ENV_ALL	Min	-3.85	-39.79	-8.67	-2.03
960	908	ENV_ALL	Min	-6.99	-8.53	0.50	0.40
960	893	ENV_ALL	Min	-6.22	-9.33	0.42	0.37
961	629	ENV_ALL	Max	67.75	10.12	-0.20	0.45
961	929	ENV_ALL	Max	18.24	2.47	6.82	9.60
961	930	ENV_ALL	Max	18.02	1.80	7.54	11.26
961	643	ENV_ALL	Max	67.52	9.26	-0.24	0.64
961	629	ENV_ALL	Min	-39.17	-21.57	-1.28	-8.54
961	929	ENV_ALL	Min	-24.23	-18.89	-0.51	-0.03
961	930	ENV_ALL	Min	-24.71	-22.86	-0.66	-0.05
961	643	ENV_ALL	Min	-39.73	-24.35	-1.05	-9.95
962	929	ENV_ALL	Max	16.72	4.38	6.80	9.48
962	731	ENV_ALL	Max	2.41	2.15	7.53	10.07
962	737	ENV_ALL	Max	2.01	0.87	8.48	12.06
962	930	ENV_ALL	Max	16.32	3.09	7.51	11.13
962	929	ENV_ALL	Min	-23.22	-23.11	-0.51	-0.02
962	731	ENV_ALL	Min	-28.95	-23.91	-0.65	-0.55
962	737	ENV_ALL	Min	-29.62	-30.06	-0.96	-0.82
962	930	ENV_ALL	Min	-23.89	-29.26	-0.66	-0.03
963	643	ENV_ALL	Max	73.26	10.14	-0.21	0.65
963	930	ENV_ALL	Max	19.54	2.17	7.64	11.28
963	940	ENV_ALL	Max	19.04	1.03	7.68	11.52
963	645	ENV_ALL	Max	72.76	8.16	-0.20	0.73
963	643	ENV_ALL	Min	-43.19	-25.05	-1.31	-10.02
963	930	ENV_ALL	Min	-23.20	-22.58	-0.69	-0.06
963	940	ENV_ALL	Min	-23.28	-24.02	-0.71	-0.09
963	645	ENV_ALL	Min	-43.35	-25.86	-1.26	-10.23
964	899	ENV_ALL	Max	-2.26	4.64	2.21	2.16
964	914	ENV_ALL	Max	-2.08	4.69	2.30	2.29
964	913	ENV_ALL	Max	-2.45	3.70	-2.56	-0.51
964	898	ENV_ALL	Max	-2.63	4.61	-2.31	-0.36
964	899	ENV_ALL	Min	-17.95	-31.27	0.49	0.40
964	914	ENV_ALL	Min	-23.33	-31.62	0.50	0.35
964	913	ENV_ALL	Min	-22.85	-39.66	-9.55	-1.90
964	898	ENV_ALL	Min	-17.47	-39.31	-8.60	-1.53
965	899	ENV_ALL	Max	-0.29	5.18	1.94	2.11
965	900	ENV_ALL	Max	-0.83	9.63	5.38	3.84
965	915	ENV_ALL	Max	-0.54	8.40	5.69	4.04
965	914	ENV_ALL	Max	0.00	5.25	2.20	2.27
965	899	ENV_ALL	Min	-33.54	-32.83	0.36	0.39
965	900	ENV_ALL	Min	-30.99	-28.17	1.29	0.85
965	915	ENV_ALL	Min	-38.01	-27.29	1.43	0.68
965	914	ENV_ALL	Min	-40.55	-31.94	0.49	0.35

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
966	900	ENV_ALL	Max	1.28	7.96	5.04	3.78
966	901	ENV_ALL	Max	0.58	12.13	6.17	4.34
966	916	ENV_ALL	Max	0.18	10.88	6.64	4.68
966	915	ENV_ALL	Max	0.89	6.82	5.69	4.04
966	900	ENV_ALL	Min	-40.33	-26.54	1.15	0.83
966	901	ENV_ALL	Min	-39.27	-29.08	1.39	0.67
966	916	ENV_ALL	Min	-45.55	-29.37	1.62	0.52
966	915	ENV_ALL	Min	-46.61	-26.95	1.43	0.68
967	902	ENV_ALL	Max	3.95	9.71	4.91	3.64
967	917	ENV_ALL	Max	2.54	8.92	5.22	3.74
967	916	ENV_ALL	Max	1.70	10.33	6.67	4.68
967	901	ENV_ALL	Max	3.11	11.12	5.94	4.30
967	902	ENV_ALL	Min	-44.63	-24.30	-0.16	-0.04
967	917	ENV_ALL	Min	-48.58	-24.59	-0.23	-0.36
967	916	ENV_ALL	Min	-48.30	-28.79	1.62	0.51
967	901	ENV_ALL	Min	-44.35	-28.51	1.33	0.68
968	903	ENV_ALL	Max	2.21	3.87	0.96	2.01
968	918	ENV_ALL	Max	2.02	2.30	1.47	2.32
968	917	ENV_ALL	Max	0.79	7.95	5.27	3.75
968	902	ENV_ALL	Max	0.98	9.52	4.92	3.65
968	903	ENV_ALL	Min	-46.72	-18.76	-4.13	-0.88
968	918	ENV_ALL	Min	-54.55	-18.80	-4.74	-1.17
968	917	ENV_ALL	Min	-53.41	-24.94	-0.17	-0.35
968	902	ENV_ALL	Min	-45.59	-24.90	-0.13	-0.04
969	930	ENV_ALL	Max	17.84	3.47	7.61	11.15
969	737	ENV_ALL	Max	1.02	1.10	8.67	12.10
969	739	ENV_ALL	Max	2.37	4.34	8.68	11.94
969	940	ENV_ALL	Max	19.18	6.71	7.68	11.51
969	930	ENV_ALL	Min	-22.38	-28.98	-0.68	-0.04
969	737	ENV_ALL	Min	-27.88	-29.89	-0.91	-0.81
969	739	ENV_ALL	Min	-27.37	-27.18	-0.90	-0.80
969	940	ENV_ALL	Min	-22.24	-26.27	-0.70	-0.06
970	907	ENV_ALL	Max	9.58	5.77	5.62	2.69
970	926	ENV_ALL	Max	13.75	6.22	8.33	1.72
970	925	ENV_ALL	Max	11.56	5.14	4.85	3.54
970	906	ENV_ALL	Max	7.39	4.80	5.91	3.33
970	907	ENV_ALL	Min	-25.74	-21.79	1.54	0.62
970	926	ENV_ALL	Min	-23.86	-20.64	2.29	0.31
970	925	ENV_ALL	Min	-23.61	-31.40	0.60	0.34
970	906	ENV_ALL	Min	-25.50	-32.55	1.13	0.50
971	908	ENV_ALL	Max	12.77	13.08	1.50	1.48
971	927	ENV_ALL	Max	43.25	19.17	2.85	1.51
971	926	ENV_ALL	Max	41.28	10.19	8.00	1.65
971	907	ENV_ALL	Max	10.80	8.44	5.97	2.76
971	908	ENV_ALL	Min	-11.55	-5.60	0.18	0.33
971	927	ENV_ALL	Min	-15.83	-1.49	0.56	0.31
971	926	ENV_ALL	Min	-14.75	-18.52	2.20	0.29
971	907	ENV_ALL	Min	-10.47	-22.96	1.63	0.64
972	909	ENV_ALL	Max	5.46	35.24	-2.50	-0.55
972	928	ENV_ALL	Max	43.09	40.51	-1.97	-0.20
972	927	ENV_ALL	Max	38.85	18.29	0.33	0.71
972	908	ENV_ALL	Max	4.94	10.76	2.41	1.66
972	909	ENV_ALL	Min	-3.63	-44.41	-8.61	-1.92
972	928	ENV_ALL	Min	4.69	-38.72	-8.67	-2.09
972	927	ENV_ALL	Min	0.23	0.47	-1.52	0.12
972	908	ENV_ALL	Min	-7.68	-5.22	0.49	0.39
973	645	ENV_ALL	Max	72.77	8.16	-0.20	0.74
973	940	ENV_ALL	Max	19.00	1.02	7.68	11.52
973	953	ENV_ALL	Max	19.50	2.18	7.64	11.28
973	657	ENV_ALL	Max	73.27	10.17	-0.21	0.65

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
973	645	ENV_ALL	Min	-43.33	-25.86	-1.26	-10.23
973	940	ENV_ALL	Min	-23.31	-24.03	-0.71	-0.09
973	953	ENV_ALL	Min	-23.23	-22.56	-0.68	-0.06
973	657	ENV_ALL	Min	-43.16	-25.03	-1.32	-10.02
974	940	ENV_ALL	Max	19.14	6.70	7.68	11.51
974	739	ENV_ALL	Max	2.38	4.34	8.68	11.94
974	747	ENV_ALL	Max	1.05	1.21	8.67	12.10
974	953	ENV_ALL	Max	17.82	3.56	7.61	11.15
974	940	ENV_ALL	Min	-22.27	-26.28	-0.70	-0.06
974	739	ENV_ALL	Min	-27.36	-27.18	-0.90	-0.80
974	747	ENV_ALL	Min	-27.85	-29.75	-0.92	-0.81
974	953	ENV_ALL	Min	-22.39	-28.85	-0.68	-0.04
975	914	ENV_ALL	Max	-2.23	9.43	2.29	2.23
975	932	ENV_ALL	Max	0.35	4.39	2.25	2.23
975	931	ENV_ALL	Max	0.66	5.90	-2.97	-0.72
975	913	ENV_ALL	Max	-2.00	5.23	-2.54	-0.42
975	914	ENV_ALL	Min	-21.48	-32.64	0.51	0.24
975	932	ENV_ALL	Min	-51.78	-32.98	0.56	0.04
975	931	ENV_ALL	Min	-53.38	-42.07	-11.28	-2.50
975	913	ENV_ALL	Min	-23.08	-41.73	-9.49	-1.62
976	915	ENV_ALL	Max	-0.73	15.53	5.69	4.05
976	933	ENV_ALL	Max	2.33	11.16	6.62	4.33
976	932	ENV_ALL	Max	3.13	4.94	2.37	2.25
976	914	ENV_ALL	Max	-0.14	6.45	2.19	2.21
976	915	ENV_ALL	Min	-36.36	-29.70	1.42	0.70
976	933	ENV_ALL	Min	-60.80	-29.38	1.83	0.34
976	932	ENV_ALL	Min	-63.15	-32.91	0.58	0.02
976	914	ENV_ALL	Min	-38.70	-32.97	0.50	0.24
977	916	ENV_ALL	Max	0.23	13.10	6.63	4.61
977	934	ENV_ALL	Max	0.82	10.86	7.64	4.95
977	933	ENV_ALL	Max	0.85	11.74	6.62	4.33
977	915	ENV_ALL	Max	0.62	13.80	5.70	4.05
977	916	ENV_ALL	Min	-45.10	-27.18	1.62	0.51
977	934	ENV_ALL	Min	-56.28	-26.86	1.90	0.18
977	933	ENV_ALL	Min	-56.14	-29.07	1.83	0.34
977	915	ENV_ALL	Min	-44.96	-29.22	1.43	0.70
978	657	ENV_ALL	Max	67.55	9.29	-0.23	0.64
978	953	ENV_ALL	Max	17.94	1.80	7.54	11.26
978	956	ENV_ALL	Max	18.17	2.50	6.82	9.60
978	665	ENV_ALL	Max	67.78	10.17	-0.20	0.45
978	657	ENV_ALL	Min	-39.66	-24.33	-1.05	-9.95
978	953	ENV_ALL	Min	-24.78	-22.85	-0.66	-0.05
978	956	ENV_ALL	Min	-24.29	-18.86	-0.51	-0.03
978	665	ENV_ALL	Min	-39.10	-21.55	-1.29	-8.54
979	953	ENV_ALL	Max	16.26	3.18	7.51	11.13
979	747	ENV_ALL	Max	1.90	0.95	8.48	12.06
979	751	ENV_ALL	Max	2.31	2.33	7.53	10.08
979	956	ENV_ALL	Max	16.67	4.56	6.80	9.48
979	953	ENV_ALL	Min	-23.94	-29.14	-0.66	-0.03
979	747	ENV_ALL	Min	-29.72	-29.95	-0.96	-0.82
979	751	ENV_ALL	Min	-29.03	-23.68	-0.65	-0.55
979	956	ENV_ALL	Min	-23.25	-22.88	-0.51	-0.02
980	905	ENV_ALL	Max	1.81	-10.55	2.78	2.13
980	936	ENV_ALL	Max	1.39	-10.61	3.07	1.91
980	935	ENV_ALL	Max	-1.85	-25.04	-1.39	-0.04
980	904	ENV_ALL	Max	-1.55	-24.98	-1.11	0.04
980	905	ENV_ALL	Min	-40.64	-29.66	-1.70	-0.39
980	936	ENV_ALL	Min	-47.10	-30.59	-2.30	-0.76
980	935	ENV_ALL	Min	-53.40	-61.50	-9.60	-1.83
980	904	ENV_ALL	Min	-46.94	-60.89	-8.23	-1.36

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
981	906	ENV_ALL	Max	4.88	3.36	5.54	3.26
981	937	ENV_ALL	Max	3.28	3.16	6.04	3.91
981	936	ENV_ALL	Max	0.69	-10.72	3.03	1.90
981	905	ENV_ALL	Max	4.96	-10.48	2.78	2.13
981	906	ENV_ALL	Min	-31.80	-32.77	1.01	0.48
981	937	ENV_ALL	Min	-32.76	-34.49	0.96	0.38
981	936	ENV_ALL	Min	-35.95	-30.15	-2.31	-0.76
981	905	ENV_ALL	Min	-34.99	-28.42	-1.79	-0.41
982	917	ENV_ALL	Max	3.23	10.13	5.26	3.95
982	946	ENV_ALL	Max	-0.59	7.51	6.45	4.12
982	944	ENV_ALL	Max	-0.78	9.86	8.00	5.06
982	916	ENV_ALL	Max	2.15	12.49	6.66	4.62
982	917	ENV_ALL	Min	-48.34	-21.12	-0.20	-0.19
982	946	ENV_ALL	Min	-61.47	-21.89	-0.51	-0.78
982	944	ENV_ALL	Min	-61.00	-27.32	2.02	0.08
982	916	ENV_ALL	Min	-47.87	-26.55	1.62	0.51
983	918	ENV_ALL	Max	3.26	-0.84	1.28	1.35
983	947	ENV_ALL	Max	-2.03	-2.99	0.94	1.77
983	946	ENV_ALL	Max	-1.57	7.01	6.17	4.06
983	917	ENV_ALL	Max	1.48	9.16	5.31	3.96
983	918	ENV_ALL	Min	-55.17	-12.60	-4.88	-1.91
983	947	ENV_ALL	Min	-65.93	-13.89	-6.01	-2.02
983	946	ENV_ALL	Min	-63.93	-22.76	-0.62	-0.81
983	917	ENV_ALL	Min	-53.17	-21.47	-0.13	-0.17
984	919	ENV_ALL	Max	-0.79	-8.03	-2.11	-0.33
984	949	ENV_ALL	Max	-2.96	-9.53	-2.44	-0.40
984	947	ENV_ALL	Max	-2.07	-2.96	1.17	1.82
984	918	ENV_ALL	Max	-0.86	-0.91	1.10	1.31
984	919	ENV_ALL	Min	-59.39	-25.24	-13.54	-2.62
984	949	ENV_ALL	Min	-69.64	-27.11	-15.95	-3.15
984	947	ENV_ALL	Min	-65.78	-14.78	-5.98	-2.01
984	918	ENV_ALL	Min	-55.54	-13.42	-4.81	-1.89
985	926	ENV_ALL	Max	14.53	13.49	8.35	1.81
985	938	ENV_ALL	Max	8.31	13.74	4.35	0.89
985	937	ENV_ALL	Max	5.46	4.52	6.24	3.94
985	925	ENV_ALL	Max	11.47	4.27	4.85	3.54
985	926	ENV_ALL	Min	-22.75	-33.82	2.30	0.30
985	938	ENV_ALL	Min	-21.30	-35.61	1.21	0.00
985	937	ENV_ALL	Min	-22.34	-33.33	1.06	0.38
985	925	ENV_ALL	Min	-23.78	-31.54	0.60	0.34
986	927	ENV_ALL	Max	36.70	17.28	2.77	0.97
986	939	ENV_ALL	Max	47.68	20.56	0.25	-0.39
986	938	ENV_ALL	Max	42.85	15.38	15.68	3.08
986	926	ENV_ALL	Max	42.07	16.00	8.01	1.74
986	927	ENV_ALL	Min	-16.71	-15.45	0.52	0.23
986	939	ENV_ALL	Min	-29.76	-15.90	-1.24	-1.72
986	938	ENV_ALL	Min	-26.68	-28.42	4.35	0.65
986	926	ENV_ALL	Min	-13.63	-31.70	2.21	0.28
987	665	ENV_ALL	Max	61.11	9.96	-0.27	0.43
987	956	ENV_ALL	Max	15.21	2.06	6.67	9.57
987	967	ENV_ALL	Max	15.13	1.73	6.41	8.91
987	673	ENV_ALL	Max	61.02	9.63	-0.22	0.31
987	665	ENV_ALL	Min	-33.64	-20.45	-0.95	-8.46
987	956	ENV_ALL	Min	-25.86	-19.36	-0.48	-0.02
987	967	ENV_ALL	Min	-25.71	-17.95	-0.42	0.06
987	673	ENV_ALL	Min	-33.41	-19.28	-1.23	-7.96
988	932	ENV_ALL	Max	-0.15	15.11	2.23	2.15
988	942	ENV_ALL	Max	4.27	11.50	2.47	2.14
988	941	ENV_ALL	Max	6.16	12.68	-3.24	-0.62
988	931	ENV_ALL	Max	1.69	11.12	-2.95	-0.62

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
988	932	ENV_ALL	Min	-49.14	-33.22	0.58	-0.10
988	942	ENV_ALL	Min	-71.24	-33.34	0.58	-0.12
988	941	ENV_ALL	Min	-75.72	-44.31	-11.97	-2.45
988	931	ENV_ALL	Min	-53.63	-44.19	-11.22	-2.16
989	933	ENV_ALL	Max	2.19	17.71	6.63	4.37
989	943	ENV_ALL	Max	2.27	17.30	6.77	4.39
989	942	ENV_ALL	Max	2.65	12.74	2.47	2.14
989	932	ENV_ALL	Max	2.57	13.08	2.35	2.17
989	933	ENV_ALL	Min	-59.39	-31.26	1.83	0.38
989	943	ENV_ALL	Min	-61.47	-31.26	1.87	0.29
989	942	ENV_ALL	Min	-62.59	-33.22	0.58	-0.11
989	932	ENV_ALL	Min	-60.51	-33.15	0.57	-0.12
990	934	ENV_ALL	Max	0.85	10.61	7.64	4.95
990	944	ENV_ALL	Max	2.42	9.69	8.10	5.08
990	943	ENV_ALL	Max	1.49	17.72	6.66	4.37
990	933	ENV_ALL	Max	0.71	18.64	6.63	4.37
990	934	ENV_ALL	Min	-56.33	-26.69	1.90	0.18
990	944	ENV_ALL	Min	-60.93	-26.38	2.07	0.08
990	943	ENV_ALL	Min	-59.32	-31.00	1.84	0.28
990	933	ENV_ALL	Min	-54.73	-31.31	1.83	0.39
991	927	ENV_ALL	Max	38.84	46.40	0.25	0.28
991	928	ENV_ALL	Max	38.47	48.79	-1.88	0.03
991	950	ENV_ALL	Max	89.81	-0.18	-2.94	1.35
991	939	ENV_ALL	Max	106.98	9.76	4.91	0.05
991	927	ENV_ALL	Min	0.72	12.74	-2.13	-0.01
991	928	ENV_ALL	Min	5.02	-20.49	-7.55	-0.46
991	950	ENV_ALL	Min	8.44	-130.68	-16.20	0.11
991	939	ENV_ALL	Min	16.47	-7.84	1.24	-0.16
992	956	ENV_ALL	Max	13.72	4.12	6.65	9.45
992	751	ENV_ALL	Max	0.74	1.34	7.90	10.15
992	755	ENV_ALL	Max	1.94	4.11	6.77	8.84
992	967	ENV_ALL	Max	14.91	6.89	6.39	8.82
992	956	ENV_ALL	Min	-24.82	-23.38	-0.48	-0.02
992	751	ENV_ALL	Min	-35.50	-24.70	-0.62	-0.54
992	755	ENV_ALL	Min	-35.02	-18.93	-0.45	-0.45
992	967	ENV_ALL	Min	-24.35	-17.61	-0.45	-0.08
993	673	ENV_ALL	Max	49.21	9.57	-0.26	0.28
993	967	ENV_ALL	Max	9.89	0.73	6.17	8.86
993	978	ENV_ALL	Max	10.20	0.93	2.80	4.87
993	680	ENV_ALL	Max	49.52	8.81	-0.14	0.09
993	673	ENV_ALL	Min	-25.84	-17.76	-0.80	-7.82
993	967	ENV_ALL	Min	-30.39	-19.21	-0.38	0.06
993	978	ENV_ALL	Min	-29.58	-10.37	-0.53	-0.05
993	680	ENV_ALL	Min	-24.50	-11.06	-1.17	-4.71
994	967	ENV_ALL	Max	9.68	5.89	6.15	8.77
994	755	ENV_ALL	Max	3.51	4.26	6.78	8.84
994	758	ENV_ALL	Max	3.35	-0.08	2.72	4.72
994	978	ENV_ALL	Max	9.52	1.55	2.82	4.99
994	967	ENV_ALL	Min	-29.04	-18.87	-0.41	-0.07
994	755	ENV_ALL	Min	-34.80	-18.76	-0.45	-0.45
994	758	ENV_ALL	Min	-34.41	-9.13	-0.90	-0.58
994	978	ENV_ALL	Min	-28.65	-9.24	-0.45	0.26
995	680	ENV_ALL	Max	18.07	7.44	-0.20	0.06
995	978	ENV_ALL	Max	5.17	0.40	2.66	4.84
995	979	ENV_ALL	Max	4.42	-0.92	0.91	0.85
995	688	ENV_ALL	Max	17.32	2.30	0.63	-0.38
995	680	ENV_ALL	Min	-12.72	-8.71	-0.76	-4.56
995	978	ENV_ALL	Min	-34.78	-12.21	-0.44	-0.02
995	979	ENV_ALL	Min	-34.76	-13.89	-11.27	-1.86
995	688	ENV_ALL	Min	-10.57	-5.61	-1.30	-0.83

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
996	978	ENV_ALL	Max	4.49	0.74	2.69	4.96
996	758	ENV_ALL	Max	2.61	-0.40	2.84	4.75
996	762	ENV_ALL	Max	2.76	6.28	1.82	1.75
996	979	ENV_ALL	Max	4.65	5.47	0.49	-0.67
996	978	ENV_ALL	Min	-33.85	-11.18	-0.36	0.27
996	758	ENV_ALL	Min	-39.05	-10.29	-0.89	-0.58
996	762	ENV_ALL	Min	-41.25	-17.56	-12.21	-1.85
996	979	ENV_ALL	Min	-36.05	-16.42	-11.36	-2.50
997	689	ENV_ALL	Max	14.40	26.30	0.30	2.79
997	688	ENV_ALL	Max	9.25	5.77	0.86	1.02
997	979	ENV_ALL	Max	-2.74	-3.11	0.62	-0.07
997	980	ENV_ALL	Max	-1.01	11.14	2.35	1.83
997	689	ENV_ALL	Min	-7.71	-4.63	-0.53	-2.11
997	688	ENV_ALL	Min	-7.60	-8.44	-1.34	-0.09
997	979	ENV_ALL	Min	-66.76	-14.64	-11.30	-2.43
997	980	ENV_ALL	Min	-64.50	-7.59	-2.38	-0.94
998	980	ENV_ALL	Max	-2.66	9.45	2.31	1.70
998	979	ENV_ALL	Max	-2.51	-1.95	1.05	2.07
998	762	ENV_ALL	Max	7.20	-1.09	1.20	-0.74
998	763	ENV_ALL	Max	6.43	11.02	2.94	2.60
998	980	ENV_ALL	Min	-63.53	-9.78	-2.38	-0.97
998	979	ENV_ALL	Min	-65.48	-14.09	-11.22	-2.05
998	762	ENV_ALL	Min	-60.52	-12.50	-12.38	-3.24
998	763	ENV_ALL	Min	-58.57	-8.37	-3.13	-1.49
999	950	ENV_ALL	Max	-3.12	24.57	-0.70	1.80
999	928	ENV_ALL	Max	-1.66	77.15	-1.70	-0.48
999	951	ENV_ALL	Max	23.04	83.78	-1.84	0.47
999	950	ENV_ALL	Min	-11.95	-60.54	-3.60	0.48
999	928	ENV_ALL	Min	-13.73	-27.20	-6.56	-1.58
999	951	ENV_ALL	Min	3.97	-21.80	-9.30	-1.73
1000	690	ENV_ALL	Max	-8.18	16.92	0.82	2.53
1000	689	ENV_ALL	Max	-8.03	19.44	1.36	2.69
1000	980	ENV_ALL	Max	-5.31	10.43	2.29	1.82
1000	981	ENV_ALL	Max	-5.46	7.90	4.51	3.10
1000	690	ENV_ALL	Min	-36.91	-15.53	-0.36	-3.94
1000	689	ENV_ALL	Min	-34.96	-7.49	-1.54	-2.10
1000	980	ENV_ALL	Min	-64.91	-7.32	-2.28	-0.92
1000	981	ENV_ALL	Min	-65.78	-14.38	0.18	0.08
1001	942	ENV_ALL	Max	3.79	23.73	2.46	2.10
1001	960	ENV_ALL	Max	12.67	17.02	3.05	2.14
1001	959	ENV_ALL	Max	16.05	15.41	-3.80	-0.82
1001	941	ENV_ALL	Max	6.19	12.87	-3.23	0.31
1001	942	ENV_ALL	Min	-68.48	-34.15	0.49	-0.58
1001	960	ENV_ALL	Min	-104.91	-33.70	0.79	0.26
1001	959	ENV_ALL	Min	-112.27	-44.64	-13.67	-4.06
1001	941	ENV_ALL	Min	-75.85	-44.30	-11.82	-2.22
1002	943	ENV_ALL	Max	2.41	14.68	6.77	4.38
1002	961	ENV_ALL	Max	1.05	15.02	6.84	4.39
1002	960	ENV_ALL	Max	0.81	25.96	2.61	2.05
1002	942	ENV_ALL	Max	2.17	25.46	2.46	2.10
1002	943	ENV_ALL	Min	-62.03	-31.15	1.87	0.41
1002	961	ENV_ALL	Min	-59.51	-31.09	1.88	0.16
1002	960	ENV_ALL	Min	-57.32	-34.63	0.67	0.27
1002	942	ENV_ALL	Min	-59.84	-34.52	0.49	-0.57
1003	944	ENV_ALL	Max	1.70	17.89	8.10	5.10
1003	962	ENV_ALL	Max	0.98	17.53	7.83	5.02
1003	961	ENV_ALL	Max	0.96	14.58	6.92	4.41
1003	943	ENV_ALL	Max	1.55	14.94	6.66	4.36
1003	944	ENV_ALL	Min	-59.29	-29.98	2.07	0.06
1003	962	ENV_ALL	Min	-61.11	-30.13	1.96	0.02

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
1003	961	ENV_ALL	Min	-61.70	-30.87	1.91	0.17
1003	943	ENV_ALL	Min	-59.88	-30.72	1.84	0.40
1004	936	ENV_ALL	Max	1.35	-10.76	3.11	2.12
1004	964	ENV_ALL	Max	0.94	-10.83	3.12	1.77
1004	963	ENV_ALL	Max	-2.41	-26.32	-1.43	-0.17
1004	935	ENV_ALL	Max	-2.10	-26.26	-1.42	-0.20
1004	936	ENV_ALL	Min	-47.15	-29.67	-2.28	-0.69
1004	964	ENV_ALL	Min	-47.32	-29.77	-2.27	-0.90
1004	963	ENV_ALL	Min	-54.24	-64.97	-9.60	-1.77
1004	935	ENV_ALL	Min	-54.07	-64.82	-9.60	-1.84
1005	937	ENV_ALL	Max	3.37	-0.78	5.93	3.35
1005	965	ENV_ALL	Max	0.56	-1.20	5.82	3.13
1005	964	ENV_ALL	Max	-1.61	-11.29	3.12	1.77
1005	936	ENV_ALL	Max	0.65	-10.87	3.07	2.11
1005	937	ENV_ALL	Min	-34.32	-29.26	0.90	0.08
1005	965	ENV_ALL	Min	-36.24	-30.55	0.94	0.09
1005	964	ENV_ALL	Min	-37.93	-30.58	-2.31	-0.91
1005	936	ENV_ALL	Min	-36.01	-29.23	-2.29	-0.69
1006	938	ENV_ALL	Max	9.75	32.13	4.79	3.12
1006	966	ENV_ALL	Max	0.94	34.67	-0.56	6.06
1006	965	ENV_ALL	Max	-1.75	-0.26	6.40	3.25
1006	937	ENV_ALL	Max	5.57	-0.46	6.13	3.39
1006	938	ENV_ALL	Min	-18.38	-60.89	1.32	0.50
1006	966	ENV_ALL	Min	-8.59	-61.36	-2.05	0.96
1006	965	ENV_ALL	Min	-8.80	-28.48	1.07	0.12
1006	937	ENV_ALL	Min	-23.77	-28.00	1.00	0.09
1007	945	ENV_ALL	Max	-0.10	5.67	6.86	4.25
1007	972	ENV_ALL	Max	7.31	2.97	8.52	4.31
1007	971	ENV_ALL	Max	5.09	15.14	7.71	4.97
1007	944	ENV_ALL	Max	-0.96	17.84	8.01	5.08
1007	945	ENV_ALL	Min	-61.84	-19.67	0.22	-0.53
1007	972	ENV_ALL	Min	-75.34	-18.19	0.54	-0.47
1007	971	ENV_ALL	Min	-72.91	-29.28	2.06	0.00
1007	944	ENV_ALL	Min	-59.40	-30.76	2.01	0.06
1008	946	ENV_ALL	Max	0.24	2.43	6.47	4.30
1008	973	ENV_ALL	Max	1.92	3.15	6.09	3.42
1008	972	ENV_ALL	Max	1.39	6.40	6.23	3.85
1008	945	ENV_ALL	Max	-0.29	5.67	6.90	4.26
1008	946	ENV_ALL	Min	-62.48	-17.06	-0.50	-0.71
1008	973	ENV_ALL	Min	-58.87	-16.73	-0.71	-0.84
1008	972	ENV_ALL	Min	-58.22	-19.38	-0.12	-0.61
1008	945	ENV_ALL	Min	-61.83	-19.71	0.23	-0.53
1009	947	ENV_ALL	Max	-1.80	-3.07	0.92	1.70
1009	974	ENV_ALL	Max	-2.76	-3.35	0.43	1.85
1009	973	ENV_ALL	Max	-2.52	1.18	6.25	3.46
1009	946	ENV_ALL	Max	-1.57	1.94	6.20	4.24
1009	947	ENV_ALL	Min	-66.18	-10.04	-6.02	-2.09
1009	974	ENV_ALL	Min	-69.94	-10.55	-6.64	-1.40
1009	973	ENV_ALL	Min	-68.70	-18.60	-0.73	-0.84
1009	946	ENV_ALL	Min	-64.94	-17.91	-0.60	-0.73
1010	948	ENV_ALL	Max	-2.20	-5.66	-0.71	0.38
1010	975	ENV_ALL	Max	-3.80	-5.98	-0.37	0.96
1010	974	ENV_ALL	Max	-3.46	-3.77	0.19	1.80
1010	947	ENV_ALL	Max	-1.87	-3.16	1.15	1.74
1010	948	ENV_ALL	Min	-67.05	-13.22	-9.86	-2.51
1010	975	ENV_ALL	Min	-76.96	-14.50	-8.09	-1.65
1010	974	ENV_ALL	Min	-75.99	-10.62	-6.68	-1.40
1010	947	ENV_ALL	Min	-66.08	-10.05	-5.99	-2.09
1011	949	ENV_ALL	Max	-3.10	-10.30	-2.44	-0.37
1011	976	ENV_ALL	Max	-2.64	-10.20	-2.46	-0.46

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
1011	975	ENV_ALL	Max	-0.82	-5.56	-0.76	0.66
1011	948	ENV_ALL	Max	-2.17	-5.66	-0.71	0.39
1011	949	ENV_ALL	Min	-68.54	-22.69	-15.96	-3.14
1011	976	ENV_ALL	Min	-89.10	-26.34	-15.37	-3.24
1011	975	ENV_ALL	Min	-87.53	-16.19	-10.61	-2.16
1011	948	ENV_ALL	Min	-66.97	-13.19	-9.81	-2.50
1012	981	ENV_ALL	Max	-6.71	9.63	4.49	3.04
1012	980	ENV_ALL	Max	-6.63	8.74	2.27	1.69
1012	763	ENV_ALL	Max	14.01	11.24	2.83	2.58
1012	764	ENV_ALL	Max	13.35	12.13	5.61	4.28
1012	981	ENV_ALL	Min	-65.07	-18.50	0.21	0.21
1012	980	ENV_ALL	Min	-65.25	-10.72	-2.29	-0.96
1012	763	ENV_ALL	Min	-57.36	-7.71	-3.33	-1.53
1012	764	ENV_ALL	Min	-57.92	-14.48	-0.55	-0.68
1013	960	ENV_ALL	Max	12.70	16.81	3.05	2.15
1013	969	ENV_ALL	Max	3.52	23.59	2.44	2.08
1013	968	ENV_ALL	Max	5.90	12.76	-3.22	0.30
1013	959	ENV_ALL	Max	16.04	15.38	-3.80	-0.86
1013	960	ENV_ALL	Min	-104.96	-33.44	0.80	0.26
1013	969	ENV_ALL	Min	-67.90	-34.01	0.51	-0.58
1013	968	ENV_ALL	Min	-75.35	-44.10	-11.78	-2.20
1013	959	ENV_ALL	Min	-112.41	-44.31	-13.67	-4.07
1014	961	ENV_ALL	Max	1.05	17.01	6.84	4.39
1014	970	ENV_ALL	Max	2.00	16.64	6.68	4.45
1014	969	ENV_ALL	Max	1.78	25.26	2.43	2.08
1014	960	ENV_ALL	Max	0.83	25.69	2.61	2.06
1014	961	ENV_ALL	Min	-59.11	-32.42	1.88	0.16
1014	970	ENV_ALL	Min	-61.29	-32.59	1.85	0.37
1014	969	ENV_ALL	Min	-59.55	-34.41	0.51	-0.58
1014	960	ENV_ALL	Min	-57.37	-34.31	0.67	0.26
1015	962	ENV_ALL	Max	0.99	17.46	7.83	5.02
1015	971	ENV_ALL	Max	2.04	16.94	7.84	4.99
1015	970	ENV_ALL	Max	1.61	16.05	6.59	4.43
1015	961	ENV_ALL	Max	0.96	16.57	6.91	4.41
1015	962	ENV_ALL	Min	-61.13	-30.07	1.96	0.02
1015	971	ENV_ALL	Min	-63.73	-29.86	2.15	0.00
1015	970	ENV_ALL	Min	-63.90	-31.98	1.82	0.35
1015	961	ENV_ALL	Min	-61.31	-32.19	1.91	0.18
1016	950	ENV_ALL	Max	132.18	53.77	-0.85	-0.03
1016	951	ENV_ALL	Max	146.65	76.30	-2.38	0.04
1016	977	ENV_ALL	Max	14.68	53.84	-1.41	-1.06
1016	999	ENV_ALL	Max	10.48	35.67	-0.61	-0.06
1016	950	ENV_ALL	Min	44.45	-59.32	-3.57	-1.77
1016	951	ENV_ALL	Min	44.26	-30.00	-11.51	-3.21
1016	977	ENV_ALL	Min	3.29	-43.05	-7.17	-3.23
1016	999	ENV_ALL	Min	1.11	-70.03	-2.86	-0.52
1017	691	ENV_ALL	Max	-15.56	10.67	0.97	1.09
1017	690	ENV_ALL	Max	-15.98	9.51	1.11	2.37
1017	981	ENV_ALL	Max	-9.00	7.24	4.54	3.11
1017	982	ENV_ALL	Max	-8.58	8.40	3.52	2.81
1017	691	ENV_ALL	Min	-63.25	-16.85	-0.61	-4.12
1017	690	ENV_ALL	Min	-64.08	-20.96	-0.96	-3.95
1017	981	ENV_ALL	Min	-68.75	-15.34	-0.13	0.04
1017	982	ENV_ALL	Min	-68.51	-11.23	0.15	0.15
1018	982	ENV_ALL	Max	-12.01	-12.16	3.48	2.65
1018	981	ENV_ALL	Max	-10.26	8.97	4.53	3.05
1018	764	ENV_ALL	Max	23.19	13.74	5.58	4.27
1018	765	ENV_ALL	Max	19.78	-7.39	4.31	4.01
1018	982	ENV_ALL	Min	-72.63	-36.62	0.14	0.14
1018	981	ENV_ALL	Min	-68.40	-19.46	-0.08	0.17

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
1018	764	ENV_ALL	Min	-51.74	-12.91	-0.52	-0.73
1018	765	ENV_ALL	Min	-55.33	-30.07	-0.57	0.03
1019	692	ENV_ALL	Max	-33.07	-14.23	1.93	-0.09
1019	691	ENV_ALL	Max	-30.35	1.92	0.95	0.94
1019	982	ENV_ALL	Max	-8.22	8.64	3.37	2.81
1019	983	ENV_ALL	Max	-10.94	-9.81	0.60	1.64
1019	692	ENV_ALL	Min	-106.05	-40.77	-0.15	-3.24
1019	691	ENV_ALL	Min	-100.93	-23.05	-0.41	-4.07
1019	982	ENV_ALL	Min	-68.89	-11.92	-0.25	0.11
1019	983	ENV_ALL	Min	-72.46	-29.64	-1.35	0.23
1020	983	ENV_ALL	Max	-13.91	-21.91	0.62	1.73
1020	982	ENV_ALL	Max	-11.64	-11.92	3.33	2.65
1020	765	ENV_ALL	Max	35.59	-4.60	4.37	4.02
1020	766	ENV_ALL	Max	31.58	-18.36	1.12	1.90
1020	983	ENV_ALL	Min	-76.19	-56.91	-1.33	0.33
1020	982	ENV_ALL	Min	-71.45	-37.30	-0.25	0.10
1020	765	ENV_ALL	Min	-46.59	-28.09	-0.52	0.04
1020	766	ENV_ALL	Min	-49.90	-44.34	-0.32	-0.15
1021	583	ENV_ALL	Max	-65.87	-45.16	-0.02	-0.16
1021	692	ENV_ALL	Max	-62.06	-21.46	0.99	-0.48
1021	983	ENV_ALL	Max	21.76	-5.53	1.28	1.73
1021	693	ENV_ALL	Max	4.22	-35.65	0.69	0.67
1021	583	ENV_ALL	Min	-205.86	-143.30	-12.40	-2.91
1021	692	ENV_ALL	Min	-189.21	-53.95	-1.29	-3.52
1021	983	ENV_ALL	Min	-49.69	-24.06	-1.03	0.20
1021	693	ENV_ALL	Min	-55.68	-105.31	-12.44	-1.79
1022	693	ENV_ALL	Max	14.28	-24.95	0.38	-0.20
1022	983	ENV_ALL	Max	15.38	-19.90	1.29	1.81
1022	766	ENV_ALL	Max	31.73	-18.82	0.82	1.89
1022	767	ENV_ALL	Max	30.62	-23.48	1.25	1.04
1022	693	ENV_ALL	Min	-54.35	-58.78	-12.55	-2.52
1022	983	ENV_ALL	Min	-51.76	-47.96	-0.99	0.30
1022	766	ENV_ALL	Min	-53.52	-44.57	-0.32	-0.13
1022	767	ENV_ALL	Min	-56.11	-55.38	-14.12	-2.16
1025	969	ENV_ALL	Max	4.02	11.41	2.45	2.14
1025	986	ENV_ALL	Max	-0.34	15.07	2.20	2.14
1025	985	ENV_ALL	Max	1.40	11.06	-2.94	-0.62
1025	968	ENV_ALL	Max	5.88	12.59	-3.23	-0.62
1025	969	ENV_ALL	Min	-70.67	-33.26	0.60	-0.12
1025	986	ENV_ALL	Min	-48.27	-33.17	0.58	-0.10
1025	985	ENV_ALL	Min	-52.84	-43.97	-11.16	-2.15
1025	968	ENV_ALL	Min	-75.24	-44.05	-11.93	-2.44
1026	970	ENV_ALL	Max	1.90	19.24	6.67	4.39
1026	987	ENV_ALL	Max	1.52	19.68	6.46	4.40
1026	986	ENV_ALL	Max	1.90	12.89	2.33	2.16
1026	969	ENV_ALL	Max	2.29	12.57	2.44	2.14
1026	970	ENV_ALL	Min	-60.75	-32.12	1.84	0.27
1026	987	ENV_ALL	Min	-58.55	-32.26	1.78	0.33
1026	986	ENV_ALL	Min	-60.11	-33.16	0.59	-0.13
1026	969	ENV_ALL	Min	-62.32	-33.14	0.60	-0.12
1027	971	ENV_ALL	Max	0.92	17.20	7.88	5.23
1027	988	ENV_ALL	Max	-0.42	18.42	7.41	5.14
1027	987	ENV_ALL	Max	-0.04	19.93	6.47	4.40
1027	970	ENV_ALL	Max	1.69	18.72	6.57	4.37
1027	971	ENV_ALL	Min	-63.67	-35.46	2.15	-0.03
1027	988	ENV_ALL	Min	-57.60	-35.84	1.96	0.04
1027	987	ENV_ALL	Min	-57.30	-31.97	1.78	0.34
1027	970	ENV_ALL	Min	-63.37	-31.59	1.82	0.25
1034	965	ENV_ALL	Max	0.97	0.42	5.78	2.94
1034	997	ENV_ALL	Max	3.44	1.01	5.37	3.57

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
1034	996	ENV_ALL	Max	0.54	-10.08	2.78	2.22
1034	964	ENV_ALL	Max	-1.44	-10.45	3.17	2.02
1034	965	ENV_ALL	Min	-35.25	-26.96	0.93	0.00
1034	997	ENV_ALL	Min	-30.04	-25.49	0.79	0.35
1034	996	ENV_ALL	Min	-32.65	-28.64	-1.86	-0.37
1034	964	ENV_ALL	Min	-37.85	-30.16	-2.27	-0.71
1035	966	ENV_ALL	Max	-0.26	16.91	-0.55	6.32
1035	998	ENV_ALL	Max	-0.43	10.65	5.46	2.00
1035	997	ENV_ALL	Max	-1.62	-0.15	4.95	3.49
1035	965	ENV_ALL	Max	-1.29	4.91	6.37	3.06
1035	966	ENV_ALL	Min	-10.47	-70.76	-2.00	1.06
1035	998	ENV_ALL	Min	-38.87	-71.48	1.48	0.40
1035	997	ENV_ALL	Min	-39.86	-25.60	0.71	0.34
1035	965	ENV_ALL	Min	-7.76	-24.88	1.05	0.02
1036	977	ENV_ALL	Max	-1.93	27.72	-1.46	0.29
1036	989	ENV_ALL	Max	-4.67	27.18	-1.84	-0.34
1036	999	ENV_ALL	Max	-6.76	51.52	-0.05	1.22
1036	977	ENV_ALL	Min	-20.50	-49.12	-7.55	-1.04
1036	989	ENV_ALL	Min	-22.38	-49.58	-8.23	-2.04
1036	999	ENV_ALL	Min	-20.82	-39.87	-0.91	0.10
1037	964	ENV_ALL	Max	1.17	-9.94	3.17	2.04
1037	1001	ENV_ALL	Max	1.17	-9.94	2.80	2.31
1037	1000	ENV_ALL	Max	-2.06	-24.56	-1.11	0.02
1037	963	ENV_ALL	Max	-2.05	-24.56	-1.40	-0.05
1037	964	ENV_ALL	Min	-47.20	-29.26	-2.23	-0.69
1037	1001	ENV_ALL	Min	-41.02	-28.62	-1.63	-0.23
1037	1000	ENV_ALL	Min	-47.26	-59.70	-8.25	-1.40
1037	963	ENV_ALL	Min	-53.44	-60.09	-9.62	-1.84
1038	972	ENV_ALL	Max	4.98	2.68	8.29	3.16
1038	1016	ENV_ALL	Max	-3.56	8.97	3.05	5.36
1038	1015	ENV_ALL	Max	-3.00	21.90	6.24	4.90
1038	971	ENV_ALL	Max	3.96	15.61	7.76	5.21
1038	972	ENV_ALL	Min	-75.40	-29.87	0.59	-0.24
1038	1016	ENV_ALL	Min	-43.98	-31.58	0.62	-1.03
1038	1015	ENV_ALL	Min	-41.39	-36.67	1.60	0.31
1038	971	ENV_ALL	Min	-72.82	-34.96	2.06	-0.04
1039	973	ENV_ALL	Max	3.15	1.94	6.29	4.46
1039	1017	ENV_ALL	Max	10.22	-2.50	9.39	-0.03
1039	1016	ENV_ALL	Max	6.12	-5.53	12.67	7.29
1039	972	ENV_ALL	Max	-0.68	6.11	6.01	2.71
1039	973	ENV_ALL	Min	-59.11	-10.55	-0.69	-0.77
1039	1017	ENV_ALL	Min	-136.55	-14.61	0.35	-0.12
1039	1016	ENV_ALL	Min	-135.71	-29.64	2.63	-0.49
1039	972	ENV_ALL	Min	-58.28	-31.06	-0.08	-0.37
1040	974	ENV_ALL	Max	-2.16	3.44	0.37	1.55
1040	1018	ENV_ALL	Max	24.73	3.36	-0.11	0.26
1040	1017	ENV_ALL	Max	22.74	-1.64	9.22	-0.03
1040	973	ENV_ALL	Max	-2.40	-0.03	6.45	4.49
1040	974	ENV_ALL	Min	-68.25	-3.16	-6.72	-1.80
1040	1018	ENV_ALL	Min	-117.14	-6.41	-8.62	0.03
1040	1017	ENV_ALL	Min	-117.83	-10.50	0.45	-0.14
1040	973	ENV_ALL	Min	-68.95	-12.42	-0.71	-0.77
1041	975	ENV_ALL	Max	-3.54	10.32	-0.38	0.72
1041	1019	ENV_ALL	Max	31.07	4.23	-2.44	0.02
1041	1018	ENV_ALL	Max	32.53	4.86	-0.01	0.28
1041	974	ENV_ALL	Max	-2.87	2.23	0.14	1.51
1041	975	ENV_ALL	Min	-72.68	-11.60	-8.02	-1.29
1041	1019	ENV_ALL	Min	-103.12	-9.72	-14.87	-3.92
1041	1018	ENV_ALL	Min	-104.74	-3.86	-8.60	0.05
1041	974	ENV_ALL	Min	-74.30	-3.33	-6.76	-1.81

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
1042	976	ENV_ALL	Max	-2.78	-10.89	-2.43	-0.34
1042	1020	ENV_ALL	Max	-0.22	-9.96	-1.86	-0.34
1042	1019	ENV_ALL	Max	1.51	20.48	-0.71	0.53
1042	975	ENV_ALL	Max	-0.70	8.20	-0.78	0.41
1042	976	ENV_ALL	Min	-90.60	-34.19	-15.31	-2.91
1042	1020	ENV_ALL	Min	-29.21	-22.44	-10.70	-1.99
1042	1019	ENV_ALL	Min	-21.86	-9.61	-4.30	-1.80
1042	975	ENV_ALL	Min	-83.25	-10.87	-10.53	-1.79
1044	986	ENV_ALL	Max	0.10	4.55	2.22	2.22
1044	1013	ENV_ALL	Max	-2.40	9.09	2.26	2.16
1044	1012	ENV_ALL	Max	-2.18	5.37	-2.52	-0.42
1044	985	ENV_ALL	Max	0.40	6.04	-2.96	-0.72
1044	986	ENV_ALL	Min	-51.00	-32.69	0.57	0.04
1044	1013	ENV_ALL	Min	-19.97	-32.36	0.53	0.25
1044	1012	ENV_ALL	Min	-21.78	-40.88	-9.40	-1.60
1044	985	ENV_ALL	Min	-52.81	-41.21	-11.23	-2.49
1045	987	ENV_ALL	Max	1.64	12.95	6.45	4.36
1045	1014	ENV_ALL	Max	-1.32	17.88	5.46	4.09
1045	1013	ENV_ALL	Max	-0.71	6.36	2.18	2.14
1045	986	ENV_ALL	Max	2.46	5.02	2.34	2.25
1045	987	ENV_ALL	Min	-60.00	-31.15	1.78	0.29
1045	1014	ENV_ALL	Min	-32.73	-31.86	1.40	0.65
1045	1013	ENV_ALL	Min	-35.58	-33.08	0.52	0.25
1045	986	ENV_ALL	Min	-62.84	-32.68	0.59	0.01
1046	988	ENV_ALL	Max	-0.42	18.75	7.41	5.14
1046	1015	ENV_ALL	Max	-1.20	21.65	6.05	4.86
1046	1014	ENV_ALL	Max	-0.73	15.58	5.36	4.06
1046	987	ENV_ALL	Max	0.11	12.85	6.46	4.36
1046	988	ENV_ALL	Min	-57.53	-35.99	1.96	0.04
1046	1015	ENV_ALL	Min	-43.03	-36.84	1.54	0.31
1046	1014	ENV_ALL	Min	-44.25	-31.19	1.35	0.64
1046	987	ENV_ALL	Min	-58.75	-30.51	1.78	0.30
1047	989	ENV_ALL	Max	4.41	32.60	-1.77	-0.25
1047	1005	ENV_ALL	Max	-6.87	30.17	-2.11	-0.44
1047	999	ENV_ALL	Max	-1.07	41.50	-0.23	2.42
1047	989	ENV_ALL	Min	-5.25	-47.30	-8.27	-1.86
1047	1005	ENV_ALL	Min	-20.36	-49.54	-7.87	-1.36
1047	999	ENV_ALL	Min	-8.89	-39.77	-1.87	0.66
1054	997	ENV_ALL	Max	3.21	7.57	5.40	3.71
1054	1002	ENV_ALL	Max	1.41	6.09	5.04	3.41
1054	1001	ENV_ALL	Max	1.18	-10.21	2.96	2.30
1054	996	ENV_ALL	Max	0.57	-9.95	2.78	2.22
1054	997	ENV_ALL	Min	-28.86	-38.38	0.80	0.42
1054	1002	ENV_ALL	Min	-35.49	-37.49	0.87	0.48
1054	1001	ENV_ALL	Min	-39.13	-27.63	-1.73	-0.28
1054	996	ENV_ALL	Min	-32.50	-28.36	-1.86	-0.37
1055	998	ENV_ALL	Max	0.17	3.05	5.31	1.06
1055	1003	ENV_ALL	Max	8.05	5.21	7.49	1.54
1055	1002	ENV_ALL	Max	5.47	7.72	4.37	3.28
1055	997	ENV_ALL	Max	-1.79	5.21	4.97	3.62
1055	998	ENV_ALL	Min	-41.83	-12.76	1.46	0.17
1055	1003	ENV_ALL	Min	-31.15	-10.63	2.07	0.33
1055	1002	ENV_ALL	Min	-27.99	-37.28	0.63	0.43
1055	997	ENV_ALL	Min	-38.67	-38.49	0.72	0.40
1056	998	ENV_ALL	Max	39.35	-0.19	14.18	2.83
1056	999	ENV_ALL	Max	41.65	5.13	-2.11	-0.81
1056	1004	ENV_ALL	Max	28.32	31.64	3.79	2.36
1056	1003	ENV_ALL	Max	18.67	-3.78	5.95	1.23
1056	998	ENV_ALL	Min	-15.82	-26.96	3.97	0.65
1056	999	ENV_ALL	Min	-17.84	-27.30	-10.99	-4.45

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
1056	1004	ENV_ALL	Min	-11.99	-24.64	0.98	0.59
1056	1003	ENV_ALL	Min	-17.36	-28.32	1.61	0.26
1057	999	ENV_ALL	Max	17.98	55.86	-0.59	1.84
1057	1005	ENV_ALL	Max	11.33	54.06	-1.75	-0.51
1057	1004	ENV_ALL	Max	12.53	55.06	-0.08	3.81
1057	999	ENV_ALL	Min	-3.54	9.36	-4.02	0.37
1057	1005	ENV_ALL	Min	-6.37	5.17	-6.12	-1.64
1057	1004	ENV_ALL	Min	-9.00	11.84	-2.69	0.65
1058	1001	ENV_ALL	Max	1.22	-9.77	2.61	1.34
1058	1022	ENV_ALL	Max	1.21	-9.77	2.81	2.17
1058	1021	ENV_ALL	Max	-0.15	-17.78	-1.25	-0.65
1058	1000	ENV_ALL	Max	-0.88	-18.36	-0.99	1.02
1058	1001	ENV_ALL	Min	-40.67	-31.74	-1.72	-0.71
1058	1022	ENV_ALL	Min	-34.06	-31.27	-1.64	-0.33
1058	1021	ENV_ALL	Min	-38.44	-43.86	-7.35	-2.21
1058	1000	ENV_ALL	Min	-45.06	-44.22	-8.20	-1.14
1059	1002	ENV_ALL	Max	1.23	2.87	5.10	3.67
1059	1023	ENV_ALL	Max	3.24	3.19	4.71	3.10
1059	1022	ENV_ALL	Max	3.14	-9.88	2.83	2.17
1059	1001	ENV_ALL	Max	0.51	-10.12	2.77	1.37
1059	1002	ENV_ALL	Min	-36.00	-32.22	0.90	0.59
1059	1023	ENV_ALL	Min	-34.96	-31.80	0.84	0.53
1059	1022	ENV_ALL	Min	-37.85	-30.41	-1.54	-0.31
1059	1001	ENV_ALL	Min	-38.88	-30.94	-1.82	-0.73
1060	1002	ENV_ALL	Max	5.29	4.50	4.42	3.53
1060	1003	ENV_ALL	Max	5.53	0.54	7.48	1.53
1060	1024	ENV_ALL	Max	9.37	1.02	5.33	1.89
1060	1023	ENV_ALL	Max	9.02	5.56	5.18	3.20
1060	1002	ENV_ALL	Min	-28.50	-32.01	0.65	0.54
1060	1003	ENV_ALL	Min	-30.59	-19.71	2.07	0.37
1060	1024	ENV_ALL	Min	-25.83	-18.97	1.43	0.46
1060	1023	ENV_ALL	Min	-23.74	-31.27	1.01	0.56
1061	1003	ENV_ALL	Max	19.27	1.90	4.84	1.01
1061	1004	ENV_ALL	Max	25.47	28.03	4.97	2.16
1061	1025	ENV_ALL	Max	13.38	25.61	1.04	1.46
1061	1024	ENV_ALL	Max	7.18	0.76	6.32	2.09
1061	1003	ENV_ALL	Min	-17.30	-18.06	1.28	0.23
1061	1004	ENV_ALL	Min	-15.18	-7.04	1.34	0.54
1061	1025	ENV_ALL	Min	-15.57	-9.88	-0.01	0.31
1061	1024	ENV_ALL	Min	-17.69	-20.90	1.76	0.53
1062	1005	ENV_ALL	Max	8.14	30.83	-1.60	-0.25
1062	1026	ENV_ALL	Max	3.50	30.98	-2.29	-0.48
1062	1025	ENV_ALL	Max	5.64	23.41	1.49	1.55
1062	1004	ENV_ALL	Max	9.66	24.43	-0.18	0.58
1062	1005	ENV_ALL	Min	-8.04	-36.66	-6.03	-1.01
1062	1026	ENV_ALL	Min	-6.76	-37.36	-7.61	-1.74
1062	1025	ENV_ALL	Min	-9.84	-8.63	0.21	0.35
1062	1004	ENV_ALL	Min	-11.12	-7.93	-3.35	0.06
1068	1013	ENV_ALL	Max	-2.27	4.74	2.27	2.23
1068	1032	ENV_ALL	Max	-2.46	4.68	2.20	2.16
1068	1031	ENV_ALL	Max	-2.80	2.83	-2.29	-0.37
1068	1012	ENV_ALL	Max	-2.61	2.44	-2.54	-0.51
1068	1013	ENV_ALL	Min	-21.91	-31.61	0.52	0.34
1068	1032	ENV_ALL	Min	-16.23	-31.34	0.52	0.38
1068	1031	ENV_ALL	Min	-16.02	-38.14	-8.51	-1.53
1068	1012	ENV_ALL	Min	-21.66	-38.42	-9.45	-1.88
1069	1013	ENV_ALL	Max	-0.58	5.19	2.19	2.21
1069	1014	ENV_ALL	Max	-1.11	9.18	5.45	4.01
1069	1033	ENV_ALL	Max	-1.25	10.52	5.16	3.43
1069	1032	ENV_ALL	Max	-0.73	5.15	1.94	2.11

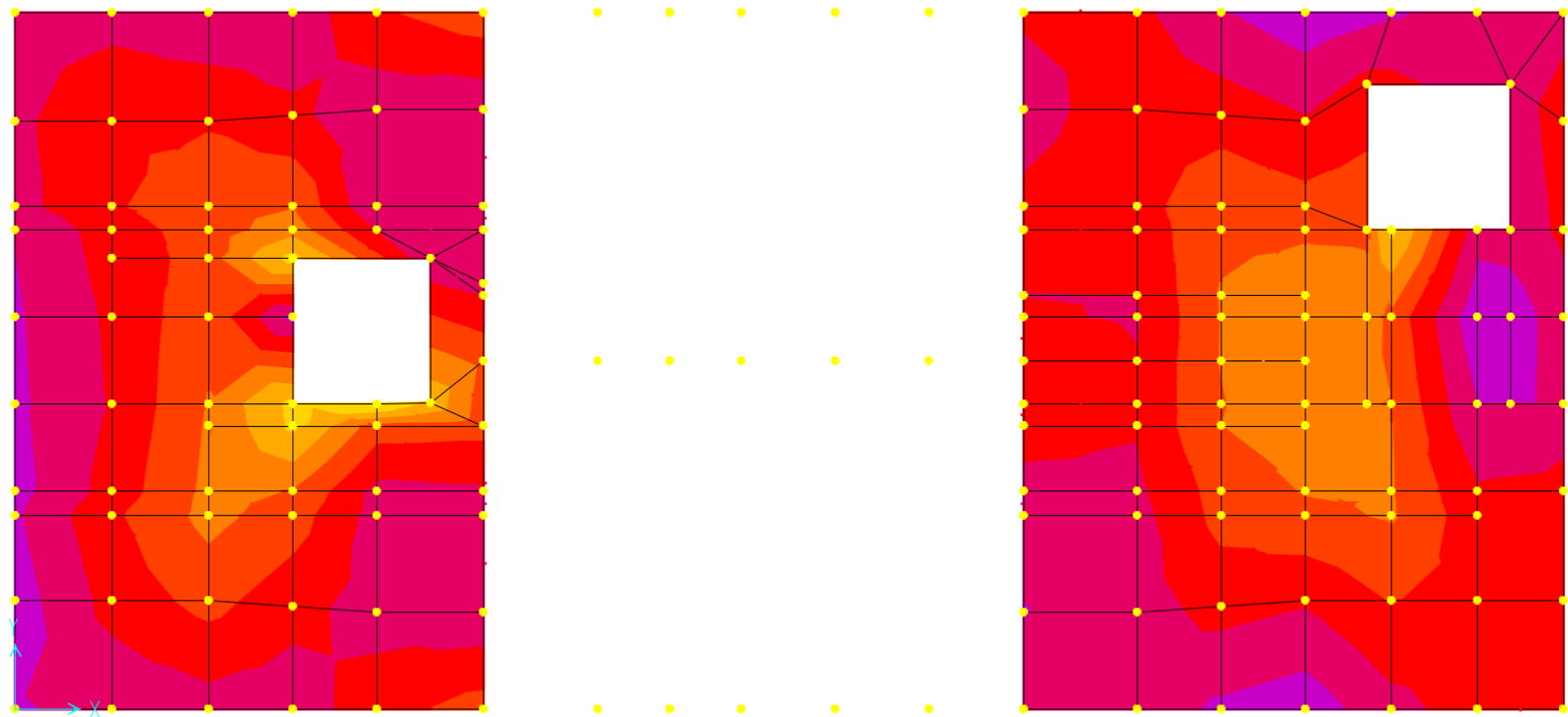
TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
1069	1013	ENV_ALL	Min	-37.52	-32.33	0.51	0.34
1069	1014	ENV_ALL	Min	-34.71	-28.39	1.39	0.69
1069	1033	ENV_ALL	Min	-27.14	-29.07	1.29	0.65
1069	1032	ENV_ALL	Min	-29.95	-33.00	0.39	0.38
1070	1014	ENV_ALL	Max	-0.53	6.91	5.34	3.99
1070	1015	ENV_ALL	Max	-1.40	19.76	6.12	5.20
1070	1034	ENV_ALL	Max	-0.72	22.02	4.85	5.68
1070	1033	ENV_ALL	Max	0.22	9.08	5.04	3.40
1070	1014	ENV_ALL	Min	-46.23	-27.76	1.34	0.68
1070	1015	ENV_ALL	Min	-43.41	-42.86	1.58	0.07
1070	1034	ENV_ALL	Min	-32.13	-43.13	0.93	0.25
1070	1033	ENV_ALL	Min	-34.94	-27.94	1.27	0.64
1071	1015	ENV_ALL	Max	-3.02	22.69	6.31	5.23
1071	1016	ENV_ALL	Max	-3.51	13.67	2.78	4.02
1071	1034	ENV_ALL	Max	-3.05	23.92	5.67	5.85
1071	1015	ENV_ALL	Min	-43.19	-42.03	1.65	0.07
1071	1016	ENV_ALL	Min	-45.00	-43.39	0.42	-0.15
1071	1034	ENV_ALL	Min	-37.07	-42.75	1.56	0.25
1072	1019	ENV_ALL	Max	6.43	22.51	-0.66	0.62
1072	1020	ENV_ALL	Max	7.68	-0.52	-1.84	-0.24
1072	1039	ENV_ALL	Max	16.19	1.93	0.84	0.03
1072	1052	ENV_ALL	Max	15.99	27.34	0.09	1.05
1072	1019	ENV_ALL	Min	-35.72	-43.45	-4.80	-4.30
1072	1020	ENV_ALL	Min	-46.88	-23.85	-10.73	-2.12
1072	1039	ENV_ALL	Min	-37.03	-22.62	-5.09	-2.37
1072	1052	ENV_ALL	Min	-12.26	-41.67	-1.27	-1.84
1073	1022	ENV_ALL	Max	1.74	-7.05	2.76	1.91
1073	1036	ENV_ALL	Max	5.38	-5.42	1.79	1.44
1073	1035	ENV_ALL	Max	6.00	-16.40	-0.25	0.05
1073	1021	ENV_ALL	Max	-0.13	-17.65	-1.17	-0.22
1073	1022	ENV_ALL	Min	-33.00	-29.34	-1.64	-0.35
1073	1036	ENV_ALL	Min	-24.84	-28.12	-0.64	0.08
1073	1035	ENV_ALL	Min	-30.18	-42.73	-4.30	-0.61
1073	1021	ENV_ALL	Min	-38.33	-43.63	-7.32	-1.59
1074	1023	ENV_ALL	Max	2.67	-1.54	4.71	3.14
1074	1037	ENV_ALL	Max	9.71	1.68	3.21	1.64
1074	1036	ENV_ALL	Max	10.57	-4.85	1.34	1.35
1074	1022	ENV_ALL	Max	3.53	-7.81	2.78	1.92
1074	1023	ENV_ALL	Min	-35.76	-33.86	0.84	0.51
1074	1037	ENV_ALL	Min	-21.00	-32.71	0.57	-0.09
1074	1036	ENV_ALL	Min	-22.03	-27.08	-0.92	0.07
1074	1022	ENV_ALL	Min	-36.79	-28.49	-1.54	-0.33
1075	1023	ENV_ALL	Max	7.87	0.77	5.19	3.22
1075	1024	ENV_ALL	Max	9.81	2.87	5.33	1.89
1075	1040	ENV_ALL	Max	14.93	3.57	3.15	1.56
1075	1037	ENV_ALL	Max	13.04	3.08	2.42	1.48
1075	1023	ENV_ALL	Min	-24.66	-33.29	1.01	0.54
1075	1024	ENV_ALL	Min	-25.49	-16.30	1.43	0.50
1075	1040	ENV_ALL	Min	-15.80	-15.93	0.73	-0.24
1075	1037	ENV_ALL	Min	-15.01	-32.92	0.27	-0.16
1076	1033	ENV_ALL	Max	-0.20	0.86	5.14	3.92
1076	1034	ENV_ALL	Max	-0.81	8.47	4.46	3.73
1076	1038	ENV_ALL	Max	3.80	14.26	3.39	2.11
1076	1041	ENV_ALL	Max	4.62	6.50	2.86	1.28
1076	1033	ENV_ALL	Min	-36.50	-29.30	1.33	0.72
1076	1034	ENV_ALL	Min	-34.50	-42.29	0.74	0.49
1076	1038	ENV_ALL	Min	-5.56	-40.35	0.60	-0.52
1076	1041	ENV_ALL	Min	-7.63	-27.26	0.27	-1.34
1077	1034	ENV_ALL	Max	-1.76	8.59	5.97	4.60
1077	1016	ENV_ALL	Max	1.26	39.34	4.50	8.63

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
1077	1051	ENV_ALL	Max	2.87	44.51	0.88	2.39
1077	1038	ENV_ALL	Max	12.80	19.18	1.47	1.37
1077	1034	ENV_ALL	Min	-47.23	-44.53	1.64	0.67
1077	1016	ENV_ALL	Min	-41.74	-72.60	0.93	-0.76
1077	1051	ENV_ALL	Min	-15.89	-73.44	-0.14	-5.43
1077	1038	ENV_ALL	Min	5.36	-41.55	-0.76	-1.29
1078	1024	ENV_ALL	Max	7.63	2.68	6.33	2.11
1078	1025	ENV_ALL	Max	12.84	25.26	1.01	1.41
1078	1042	ENV_ALL	Max	19.04	26.20	1.54	0.72
1078	1040	ENV_ALL	Max	15.01	3.67	1.90	1.31
1078	1024	ENV_ALL	Min	-17.30	-18.09	1.76	0.57
1078	1025	ENV_ALL	Min	-16.14	-2.95	-0.03	0.27
1078	1042	ENV_ALL	Min	-12.90	-3.91	0.42	-0.43
1078	1040	ENV_ALL	Min	-14.14	-19.21	0.17	-0.34
1079	1032	ENV_ALL	Max	-0.95	4.53	1.92	2.01
1079	1033	ENV_ALL	Max	-1.61	2.30	5.26	3.93
1079	1041	ENV_ALL	Max	4.25	5.77	2.07	1.25
1079	1048	ENV_ALL	Max	4.96	5.78	1.54	0.78
1079	1032	ENV_ALL	Min	-30.19	-21.37	0.35	0.25
1079	1033	ENV_ALL	Min	-28.69	-30.20	1.35	0.73
1079	1041	ENV_ALL	Min	-12.79	-29.96	-0.02	-1.39
1079	1048	ENV_ALL	Min	-13.76	-20.89	0.22	-0.82
1080	1026	ENV_ALL	Max	1.75	21.60	-2.25	-0.27
1080	1043	ENV_ALL	Max	2.11	21.28	-1.09	-0.20
1080	1042	ENV_ALL	Max	2.68	21.67	0.88	0.58
1080	1025	ENV_ALL	Max	7.02	22.88	1.46	1.50
1080	1026	ENV_ALL	Min	-7.89	-36.87	-7.67	-1.80
1080	1043	ENV_ALL	Min	-34.85	-43.64	-3.74	-1.03
1080	1042	ENV_ALL	Min	-27.82	-8.52	0.03	-0.49
1080	1025	ENV_ALL	Min	-10.43	-1.75	0.22	0.32
1085	1032	ENV_ALL	Max	-2.38	4.02	2.18	2.07
1085	1048	ENV_ALL	Max	0.42	4.80	1.04	0.68
1085	1047	ENV_ALL	Max	-0.28	0.82	-1.09	-0.18
1085	1031	ENV_ALL	Max	-3.15	0.04	-2.31	-0.46
1085	1032	ENV_ALL	Min	-16.79	-19.76	0.48	0.28
1085	1048	ENV_ALL	Min	-26.65	-24.34	-0.01	-0.87
1085	1047	ENV_ALL	Min	-29.68	-39.48	-4.13	-0.77
1085	1031	ENV_ALL	Min	-16.33	-34.90	-8.52	-1.62
1087	1039	ENV_ALL	Max	-4.76	11.07	1.06	0.18
1087	1070	ENV_ALL	Max	9.82	16.05	0.78	-0.11
1087	1052	ENV_ALL	Max	-3.87	-3.01	1.29	1.92
1087	1039	ENV_ALL	Min	-22.89	-11.18	-5.05	-0.55
1087	1070	ENV_ALL	Min	-3.73	-7.79	-3.91	-0.34
1087	1052	ENV_ALL	Min	-17.74	-12.22	-0.72	-0.45
1088	1036	ENV_ALL	Max	5.48	1.08	1.76	1.31
1088	1054	ENV_ALL	Max	18.32	9.35	-0.53	0.67
1088	1053	ENV_ALL	Max	14.46	1.20	0.75	-0.17
1088	1035	ENV_ALL	Max	10.91	2.61	-0.13	0.53
1088	1036	ENV_ALL	Min	-23.54	-27.63	-0.66	0.00
1088	1054	ENV_ALL	Min	-4.22	-29.46	-1.42	-4.30
1088	1053	ENV_ALL	Min	-3.09	-15.69	0.05	-0.62
1088	1035	ENV_ALL	Min	-27.10	-19.76	-4.30	-0.61
1089	1037	ENV_ALL	Max	9.52	-2.30	3.25	1.83
1089	1055	ENV_ALL	Max	13.74	3.34	-0.57	-0.90
1089	1054	ENV_ALL	Max	13.51	6.80	0.49	0.85
1089	1036	ENV_ALL	Max	10.67	1.64	1.32	1.22
1089	1037	ENV_ALL	Min	-21.66	-33.01	0.59	0.01
1089	1055	ENV_ALL	Min	-4.78	-35.15	-1.98	-6.72
1089	1054	ENV_ALL	Min	-3.22	-28.25	-0.39	-3.98
1089	1036	ENV_ALL	Min	-20.73	-26.59	-0.94	-0.01

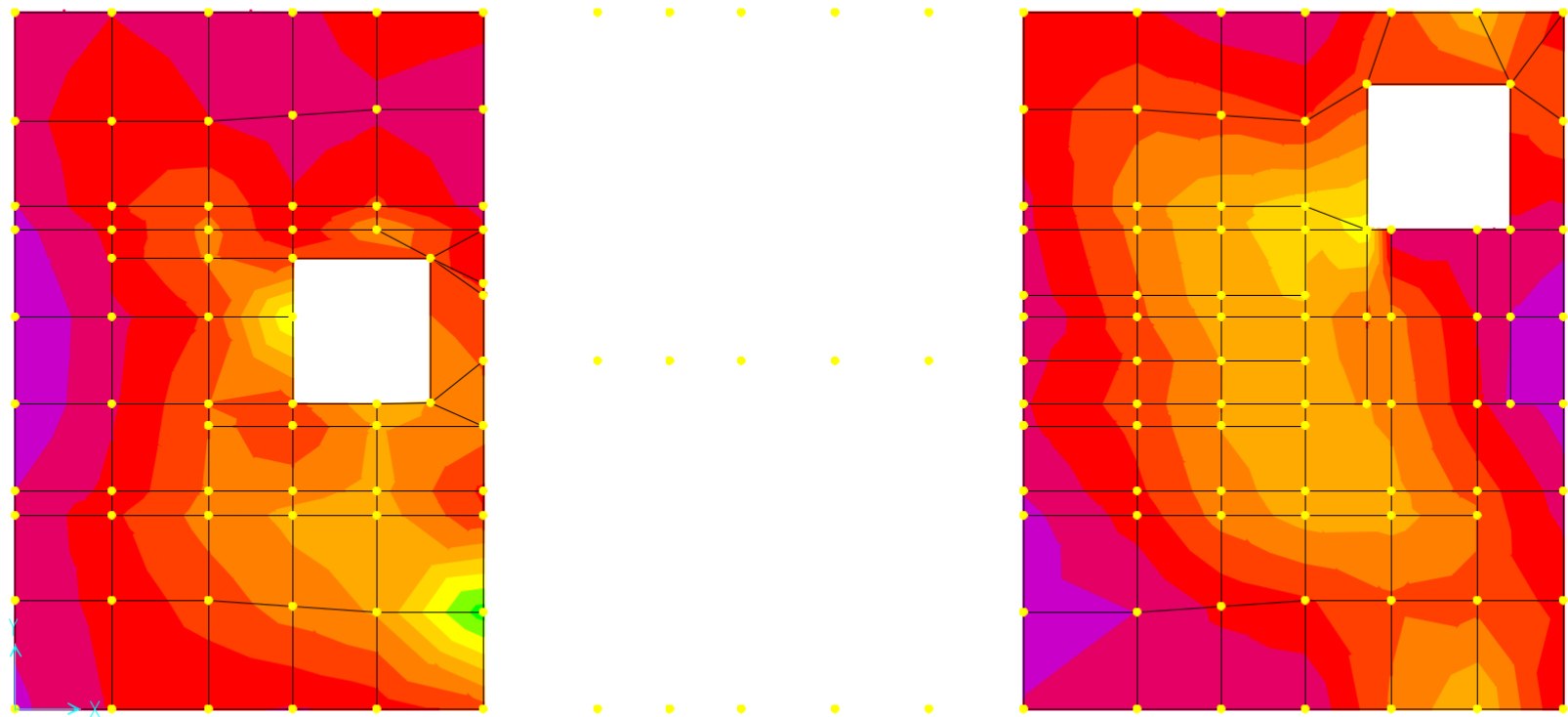
TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
1090	1037	ENV_ALL	Max	14.39	-0.63	2.48	1.68
1090	1040	ENV_ALL	Max	15.17	0.08	3.12	1.40
1090	1056	ENV_ALL	Max	25.59	1.47	-0.84	-1.66
1090	1055	ENV_ALL	Max	24.49	1.52	0.58	-0.65
1090	1037	ENV_ALL	Min	-15.04	-33.22	0.31	-0.04
1090	1040	ENV_ALL	Min	-15.64	-27.12	0.73	-0.19
1090	1056	ENV_ALL	Min	-9.41	-28.54	-2.42	-6.64
1090	1055	ENV_ALL	Min	-8.86	-34.92	-0.66	-6.43
1091	1041	ENV_ALL	Max	4.37	-1.75	2.99	1.45
1091	1038	ENV_ALL	Max	3.60	7.26	2.80	1.55
1091	1067	ENV_ALL	Max	7.53	6.93	0.05	0.40
1091	1066	ENV_ALL	Max	8.65	-1.24	0.01	-0.51
1091	1041	ENV_ALL	Min	-10.19	-38.03	0.34	-0.77
1091	1038	ENV_ALL	Min	-8.46	-51.62	0.22	-2.22
1091	1067	ENV_ALL	Min	-10.08	-52.39	-1.73	-7.56
1091	1066	ENV_ALL	Min	-11.80	-39.02	-1.65	-7.63
1092	1040	ENV_ALL	Max	15.32	0.10	1.84	1.13
1092	1042	ENV_ALL	Max	14.66	6.36	1.52	1.02
1092	1057	ENV_ALL	Max	45.16	12.27	-0.61	-1.00
1092	1056	ENV_ALL	Max	43.93	3.75	0.63	-1.31
1092	1040	ENV_ALL	Min	-13.93	-30.56	0.15	-0.30
1092	1042	ENV_ALL	Min	-12.63	1.95	0.37	-0.53
1092	1057	ENV_ALL	Min	-13.12	1.85	-1.75	-4.11
1092	1056	ENV_ALL	Min	-14.71	-26.28	-0.50	-6.28
1093	1048	ENV_ALL	Max	3.67	-0.06	1.49	0.69
1093	1041	ENV_ALL	Max	4.01	-1.79	2.17	1.31
1093	1066	ENV_ALL	Max	17.91	-0.42	0.07	-0.54
1093	1065	ENV_ALL	Max	19.00	3.64	-0.24	-0.36
1093	1048	ENV_ALL	Min	-12.59	-5.57	0.12	-1.03
1093	1041	ENV_ALL	Min	-14.74	-40.91	0.04	-0.81
1093	1066	ENV_ALL	Min	-14.52	-37.11	-1.27	-7.46
1093	1065	ENV_ALL	Min	-13.47	-2.47	-1.13	-4.66
1094	1043	ENV_ALL	Max	-0.40	3.00	-1.19	-0.12
1094	1058	ENV_ALL	Max	79.78	14.14	-0.51	1.04
1094	1057	ENV_ALL	Max	80.21	17.77	0.27	-0.85
1094	1042	ENV_ALL	Max	-0.04	2.52	0.89	0.88
1094	1043	ENV_ALL	Min	-34.87	-43.73	-3.89	-1.68
1094	1058	ENV_ALL	Min	-17.04	-31.55	-1.37	-1.41
1094	1057	ENV_ALL	Min	-17.27	1.14	-0.39	-3.83
1094	1042	ENV_ALL	Min	-25.94	-0.40	0.03	-0.59
1098	1048	ENV_ALL	Max	-0.71	0.34	1.03	0.61
1098	1065	ENV_ALL	Max	38.30	7.29	-0.03	-0.34
1098	1064	ENV_ALL	Max	38.68	3.48	-0.16	0.28
1098	1047	ENV_ALL	Max	-0.69	-1.47	-1.12	-0.18
1098	1048	ENV_ALL	Min	-22.50	-7.03	-0.05	-1.07
1098	1065	ENV_ALL	Min	-16.96	-0.91	-0.78	-4.49
1098	1064	ENV_ALL	Min	-17.88	-26.61	-0.61	-1.42
1098	1047	ENV_ALL	Min	-29.00	-36.17	-4.16	-1.01
1099	1038	ENV_ALL	Max	20.87	14.60	1.75	1.50
1099	1051	ENV_ALL	Max	19.83	11.98	1.84	0.39
1099	1068	ENV_ALL	Max	4.10	11.12	0.18	2.16
1099	1067	ENV_ALL	Max	2.38	7.58	0.17	0.30
1099	1038	ENV_ALL	Min	3.44	-51.78	-0.50	-2.36
1099	1051	ENV_ALL	Min	4.74	-9.95	0.01	-2.15
1099	1068	ENV_ALL	Min	-10.79	-22.53	-1.08	-6.58
1099	1067	ENV_ALL	Min	-19.20	-53.35	-1.57	-7.63
1103	1051	ENV_ALL	Max	17.58	13.34	3.14	1.06
1103	1052	ENV_ALL	Max	23.13	23.03	0.14	0.21
1103	1069	ENV_ALL	Max	22.80	20.99	1.15	4.29
1103	1068	ENV_ALL	Max	25.01	32.73	0.37	2.62

TABLE: Element Forces - Area Shells							
Area	Joint	OutputCase	StepType	F11	F22	M11	M22
Text	Text	Text	Text	KN/m	KN/m	KN-m/m	KN-m/m
1103	1051	ENV_ALL	Min	-61.12	-37.94	-1.78	-1.86
1103	1052	ENV_ALL	Min	-59.19	-10.18	-6.36	-1.53
1103	1069	ENV_ALL	Min	-10.75	-20.62	-1.09	-2.93
1103	1068	ENV_ALL	Min	-13.13	-33.20	-2.27	-6.75
1104	1052	ENV_ALL	Max	6.00	0.16	1.28	1.32
1104	1070	ENV_ALL	Max	43.09	4.57	0.11	1.47
1104	1069	ENV_ALL	Max	40.17	-3.71	-0.13	4.23
1104	1052	ENV_ALL	Min	-6.80	-26.79	-1.38	-0.06
1104	1070	ENV_ALL	Min	-4.92	-10.73	-0.30	-1.23
1104	1069	ENV_ALL	Min	-5.57	-25.73	-1.69	-2.74

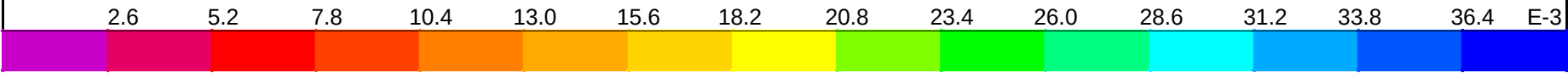
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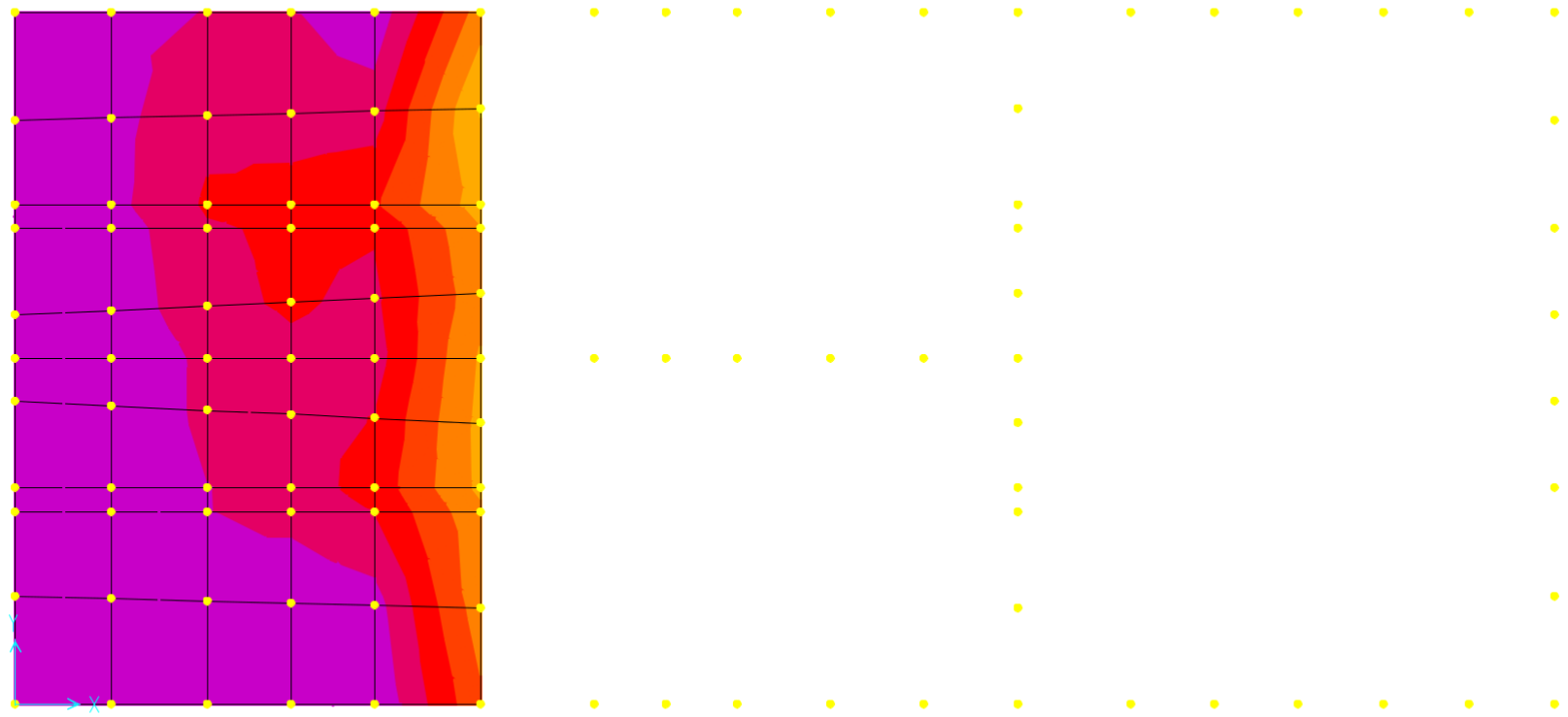


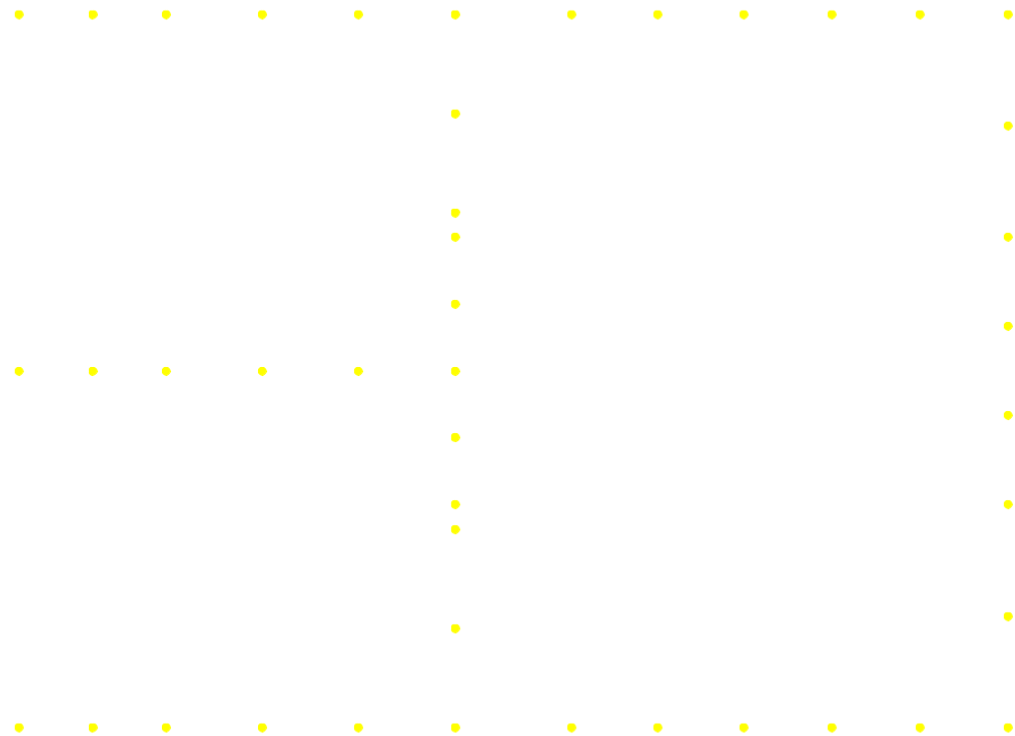
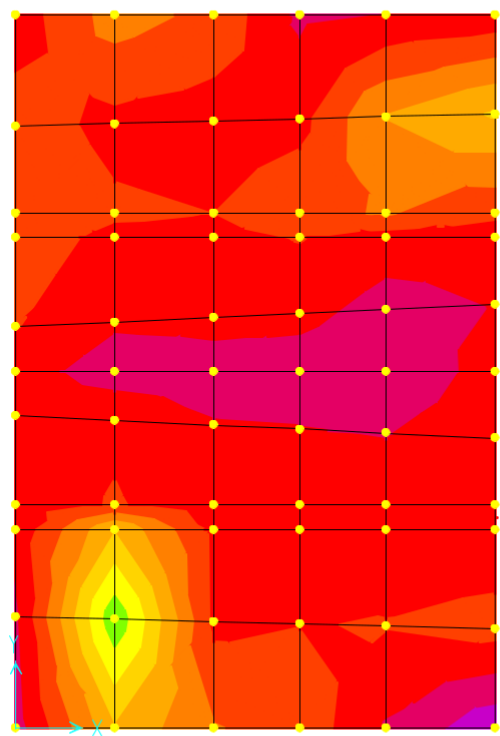
ΠΛΑΚΑ ΟΡΟΦΗΣ. ΟΠΛΙΣΜΟΙ Χ



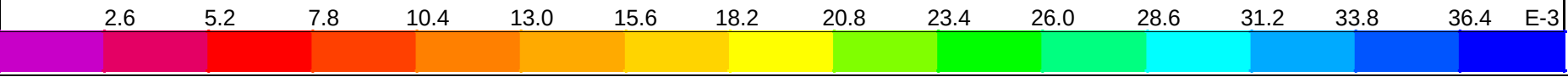
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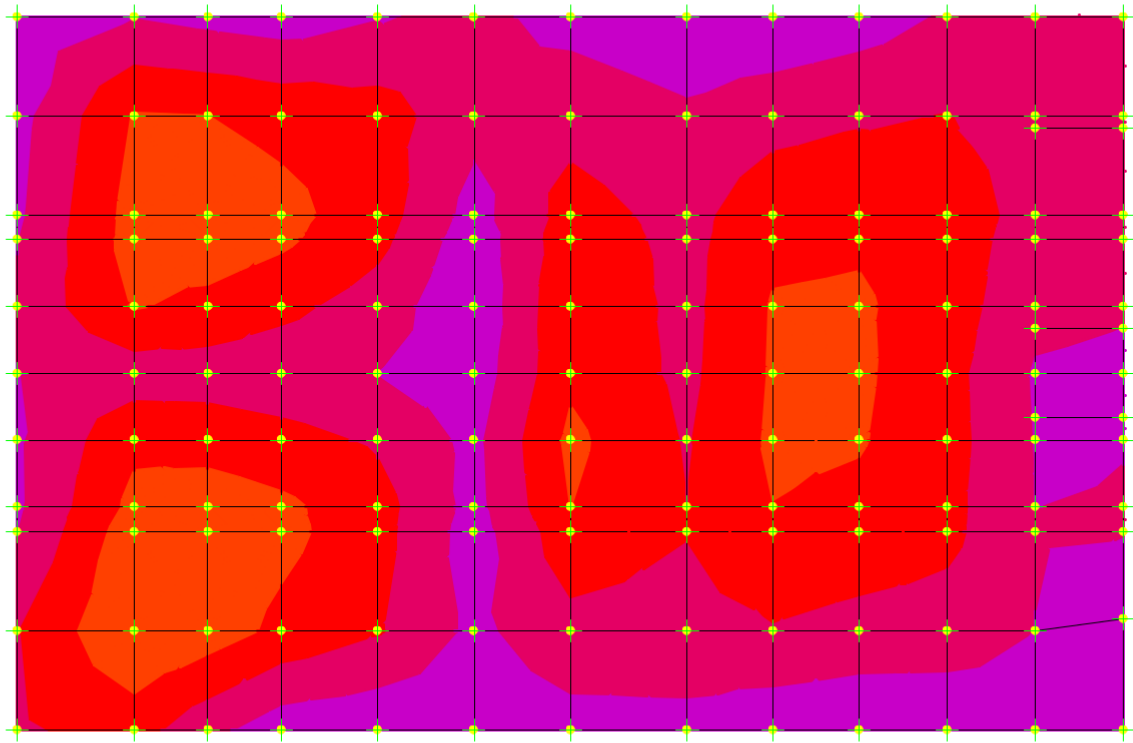




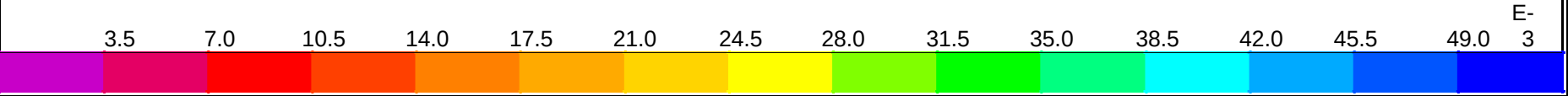


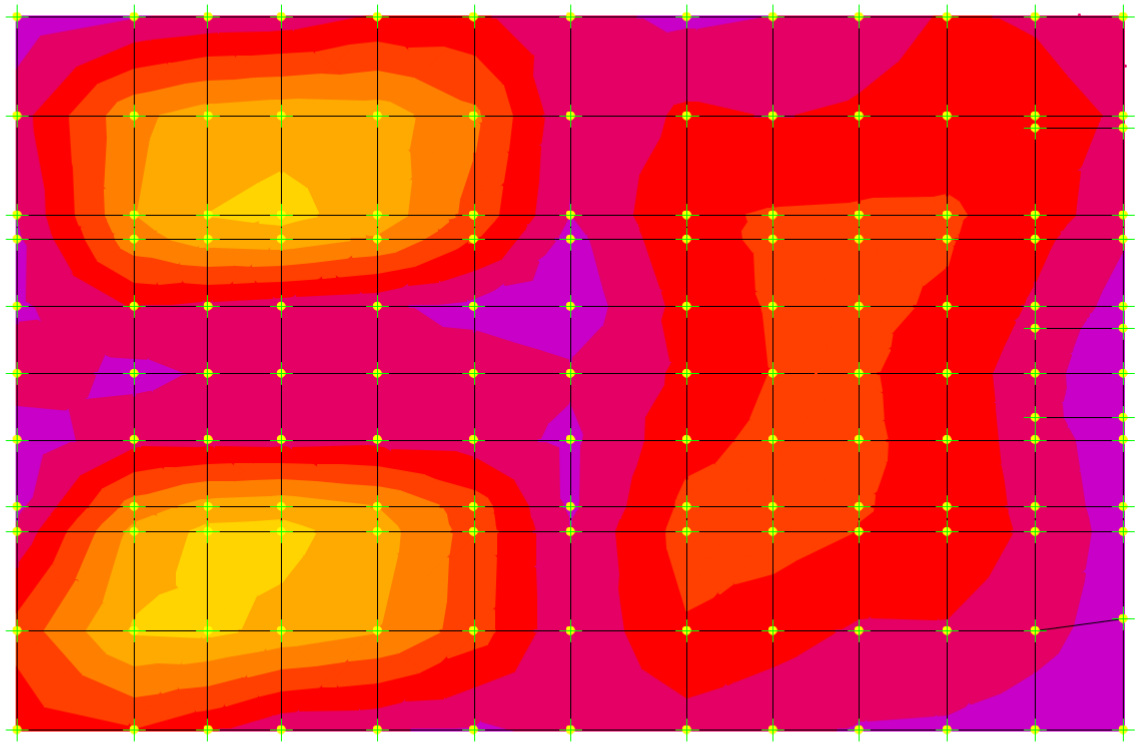
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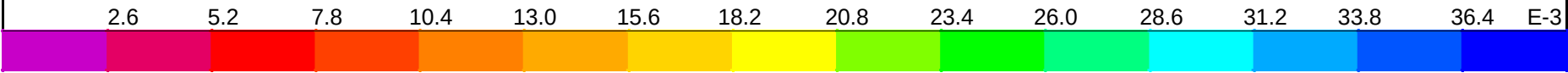


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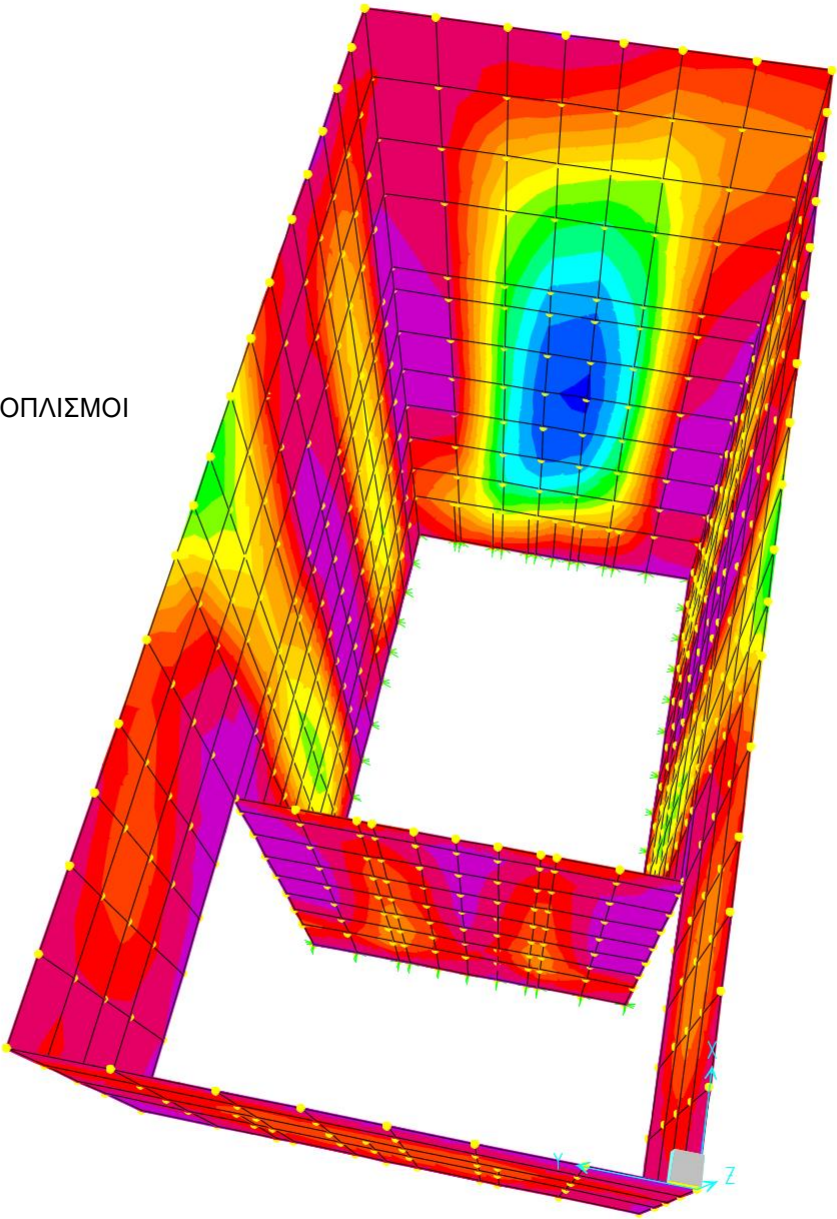




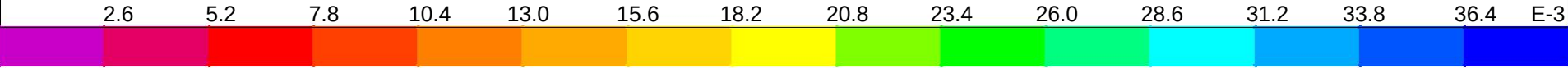
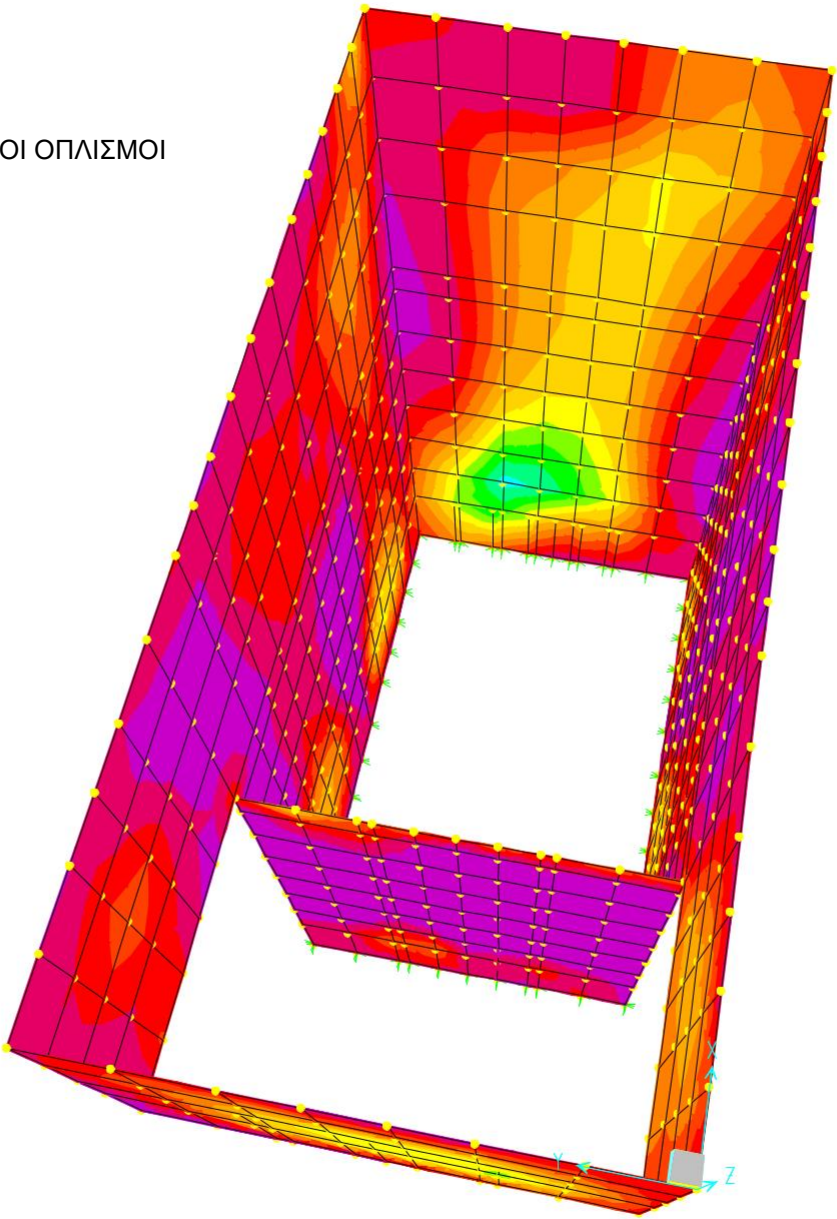
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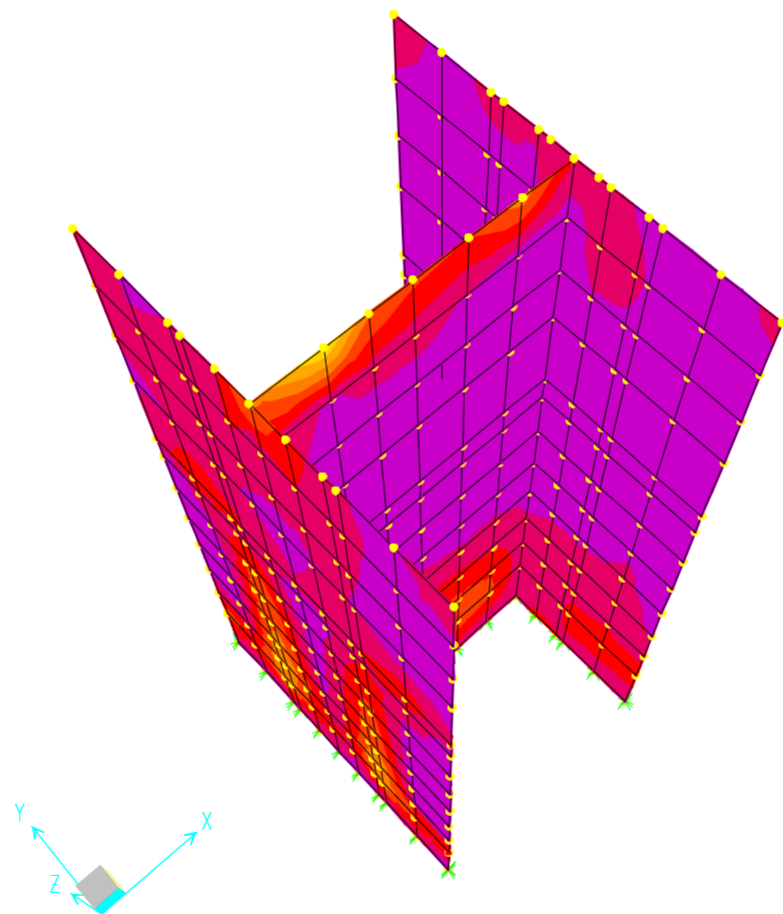


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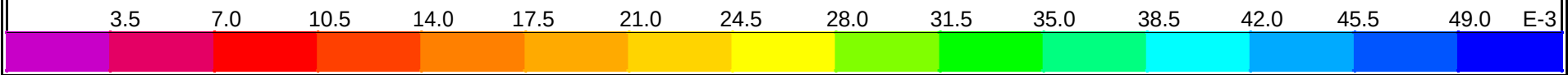


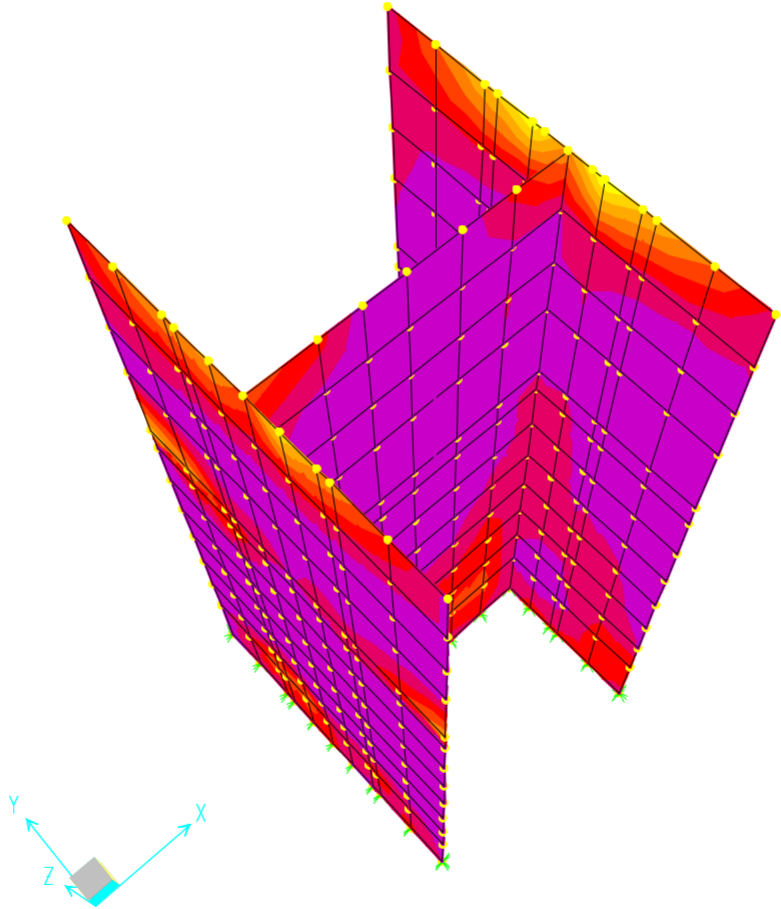
ΠΕΡΙΜΕΤΡΙΚΑ ΤΟΙΧΩΜΑΤΑ. ΚΑΤΑΚΟΤΥΦΟΙ ΟΠΛΙΣΜΟΙ



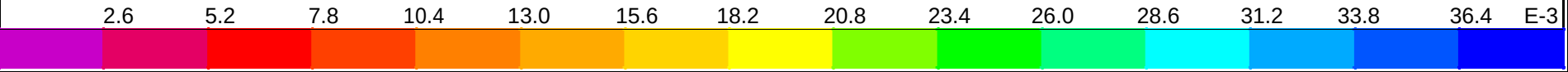


ΕΣΩΤΕΡΙΚΑ ΤΟΙΧΩΜΑΤΑ. ΟΡΙΖΟΝΤΙΟΙ ΟΠΛΙΣΜΟΙ





ΕΣΩΤΕΡΙΚΑ ΤΟΙΧΩΜΑΤΑ. ΚΑΤΑΚΟΡΥΦΟΙ ΟΠΛΙΣΜΟΙ



ΤΑΣΕΙΣ ΕΔΑΦΟΥΣ

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
608	ENV_EQ	Min	-68.6381		ENV_NON_EQ	Max	-57.6337
611	ENV_EQ	Max	-15.1495		ENV_NON_EQ	Min	-63.4516
214	ENV_EQ	Max	-16.5599		ENV_NON_EQ	Min	-179.9941
610	ENV_EQ	Min	-58.8842		ENV_NON_EQ	Max	-56.6456
610	ENV_EQ	Max	-16.3139		ENV_NON_EQ	Max	-19.1839
214	ENV_EQ	Min	-99.0068		ENV_NON_EQ	Max	-67.8058
609	ENV_EQ	Min	-63.7591		ENV_NON_EQ	Max	-40.5285
216	ENV_EQ	Min	-83.1562		ENV_NON_EQ	Min	-194.3318
215	ENV_EQ	Max	-17.7571		ENV_NON_EQ	Max	-36.4736
612	ENV_EQ	Max	-13.9851		ENV_NON_EQ	Min	-192.5852
608	ENV_EQ	Max	-18.5894		ENV_NON_EQ	Min	-168.2066
215	ENV_EQ	Min	-91.0815		ENV_NON_EQ	Min	-133.7502
607	ENV_EQ	Min	-75.2596		ENV_NON_EQ	Min	-97.3955
607	ENV_EQ	Max	-20.1351		ENV_NON_EQ	Min	-88.8429
216	ENV_EQ	Max	-18.9502		ENV_NON_EQ	Max	-19.2331
606	ENV_EQ	Min	-83.189		ENV_NON_EQ	Max	-63.5336
210	ENV_EQ	Min	-42.517		ENV_NON_EQ	Max	-63.5131
609	ENV_EQ	Max	-17.4496		ENV_NON_EQ	Max	-41.5904
614	ENV_EQ	Min	-120.6794		ENV_NON_EQ	Min	-213.5034
593	ENV_EQ	Min	-52.5456		ENV_NON_EQ	Max	-24.8501
617	ENV_EQ	Max	-10.7707		ENV_NON_EQ	Min	-71.0571
211	ENV_EQ	Max	-13.2594		ENV_NON_EQ	Max	-32.6155
616	ENV_EQ	Min	-129.7527		ENV_NON_EQ	Min	-214.8318
616	ENV_EQ	Max	-11.7998		ENV_NON_EQ	Max	-61.4754
211	ENV_EQ	Min	-120.7491		ENV_NON_EQ	Max	-29.2412
615	ENV_EQ	Min	-75.0669		ENV_NON_EQ	Max	-41.9758
611	ENV_EQ	Min	-53.8945		ENV_NON_EQ	Min	-192.618
212	ENV_EQ	Max	-14.719		ENV_NON_EQ	Min	-105.5176
213	ENV_EQ	Min	-105.0789		ENV_NON_EQ	Min	-179.5759
614	ENV_EQ	Max	-13.1446		ENV_NON_EQ	Max	-51.7502
212	ENV_EQ	Min	-111.1469		ENV_NON_EQ	Max	-41.8569
613	ENV_EQ	Min	-43.9233		ENV_NON_EQ	Max	-69.8148
613	ENV_EQ	Max	-12.8248		ENV_NON_EQ	Min	-96.4607
213	ENV_EQ	Max	-15.6415		ENV_NON_EQ	Max	-11.3529
612	ENV_EQ	Min	-48.9089		ENV_NON_EQ	Max	-59.7534
605	ENV_EQ	Min	-91.1225		ENV_NON_EQ	Max	-69.7943
615	ENV_EQ	Max	-19.9383		ENV_NON_EQ	Max	-47.3468
596	ENV_EQ	Max	-7.6014		ENV_NON_EQ	Max	-60.2864
220	ENV_EQ	Max	-16.2934		ENV_NON_EQ	Min	-116.3498
598	ENV_EQ	Min	-144.2257		ENV_NON_EQ	Min	-150.1584
598	ENV_EQ	Max	-9.9712		ENV_NON_EQ	Max	-65.2351
220	ENV_EQ	Min	-58.8842		ENV_NON_EQ	Min	-71.9878
597	ENV_EQ	Min	-152.4339		ENV_NON_EQ	Min	-211.519
597	ENV_EQ	Max	-8.7904		ENV_NON_EQ	Min	-213.5321
606	ENV_EQ	Max	-18.9502		ENV_NON_EQ	Max	-23.1896
596	ENV_EQ	Min	-160.6339		ENV_NON_EQ	Min	-150.0395
219	ENV_EQ	Min	-63.7591		ENV_NON_EQ	Min	-133.2418
221	ENV_EQ	Min	-53.8863		ENV_NON_EQ	Min	-63.0498
595	ENV_EQ	Min	-42.5662		ENV_NON_EQ	Min	-63.0539
595	ENV_EQ	Max	-11.4636		ENV_NON_EQ	Max	-20.3524
222	ENV_EQ	Max	-13.9482		ENV_NON_EQ	Max	-65.1572
594	ENV_EQ	Min	-47.5559		ENV_NON_EQ	Max	-46.8671
594	ENV_EQ	Max	-12.628		ENV_NON_EQ	Min	-80.524
642	ENV_EQ	Min	-151.9337		ENV_NON_EQ	Max	-41.5945
221	ENV_EQ	Max	-15.1208		ENV_NON_EQ	Min	-97.1741
602	ENV_EQ	Max	-14.76		ENV_NON_EQ	Max	-13.2553
605	ENV_EQ	Max	-17.7612		ENV_NON_EQ	Min	-62.6685
217	ENV_EQ	Max	-20.1228		ENV_NON_EQ	Min	-79.5933
604	ENV_EQ	Min	-99.056		ENV_NON_EQ	Min	-214.9097
604	ENV_EQ	Max	-16.5722		ENV_NON_EQ	Min	-213.2123
217	ENV_EQ	Min	-75.2473		ENV_NON_EQ	Max	-71.1924
603	ENV_EQ	Min	-105.1404		ENV_NON_EQ	Min	-194.2129
603	ENV_EQ	Max	-15.6661		ENV_NON_EQ	Max	-46.7523

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
599	ENV_EQ	Max	-10.9962		ENV_NON_EQ	Max	-69.495
602	ENV_EQ	Min	-111.2248		ENV_NON_EQ	Min	-116.8418
599	ENV_EQ	Min	-137.0876		ENV_NON_EQ	Max	-68.2691
218	ENV_EQ	Min	-68.6381		ENV_NON_EQ	Max	-28.2244
601	ENV_EQ	Min	-120.8762		ENV_NON_EQ	Min	-116.6368
601	ENV_EQ	Max	-13.3373		ENV_NON_EQ	Max	-32.0661
219	ENV_EQ	Max	-17.4373		ENV_NON_EQ	Min	-116.2268
600	ENV_EQ	Min	-129.9413		ENV_NON_EQ	Min	-166.9848
600	ENV_EQ	Max	-12.0212		ENV_NON_EQ	Max	-42.4514
618	ENV_EQ	Max	-9.7539		ENV_NON_EQ	Min	-211.9864
218	ENV_EQ	Max	-18.5771		ENV_NON_EQ	Max	-23.7267
633	ENV_EQ	Max	-11.5497		ENV_NON_EQ	Max	-40.057
201	ENV_EQ	Min	-97.6415		ENV_NON_EQ	Min	-62.5209
635	ENV_EQ	Min	-74.8209		ENV_NON_EQ	Min	-133.1229
635	ENV_EQ	Max	-19.6923		ENV_NON_EQ	Max	-70.643
202	ENV_EQ	Max	-16.4		ENV_NON_EQ	Min	-116.6491
634	ENV_EQ	Min	-120.4375		ENV_NON_EQ	Max	-11.8818
634	ENV_EQ	Max	-12.9068		ENV_NON_EQ	Min	-88.1254
630	ENV_EQ	Min	-152.0813		ENV_NON_EQ	Max	-51.6313
633	ENV_EQ	Min	-129.5231		ENV_NON_EQ	Min	-181.2077
201	ENV_EQ	Max	-15.2028		ENV_NON_EQ	Max	-56.5267
203	ENV_EQ	Max	-17.5931		ENV_NON_EQ	Max	-27.675
632	ENV_EQ	Min	-136.7104		ENV_NON_EQ	Min	-167.1037
632	ENV_EQ	Max	-10.5206		ENV_NON_EQ	Max	-69.4704
203	ENV_EQ	Min	-81.7991		ENV_NON_EQ	Max	-14.678
631	ENV_EQ	Min	-143.8813		ENV_NON_EQ	Min	-71.9755
631	ENV_EQ	Max	-9.5243		ENV_NON_EQ	Min	-80.3231
617	ENV_EQ	Min	-136.9236		ENV_NON_EQ	Max	-15.8547
202	ENV_EQ	Min	-89.7203		ENV_NON_EQ	Min	-116.6901
639	ENV_EQ	Max	-11.4144		ENV_NON_EQ	Max	-13.2635
149	ENV_EQ	Max	-11.398		ENV_NON_EQ	Max	-61.3934
198	ENV_EQ	Min	-119.3838		ENV_NON_EQ	Min	-213.1795
641	ENV_EQ	Min	-143.7378		ENV_NON_EQ	Max	-36.9615
641	ENV_EQ	Max	-9.3726		ENV_NON_EQ	Max	-31.5536
199	ENV_EQ	Max	-13.3619		ENV_NON_EQ	Max	-58.0929
640	ENV_EQ	Min	-136.571		ENV_NON_EQ	Min	-105.6939
640	ENV_EQ	Max	-10.373		ENV_NON_EQ	Max	-49.4173
636	ENV_EQ	Max	-12.3861		ENV_NON_EQ	Max	-47.8798
639	ENV_EQ	Min	-129.3878		ENV_NON_EQ	Max	-70.2494
636	ENV_EQ	Min	-43.501		ENV_NON_EQ	Min	-212.872
200	ENV_EQ	Max	-14.2803		ENV_NON_EQ	Max	-70.1674
638	ENV_EQ	Min	-74.6897		ENV_NON_EQ	Min	-80.1591
638	ENV_EQ	Max	-19.5611		ENV_NON_EQ	Max	-69.1629
200	ENV_EQ	Min	-103.7136		ENV_NON_EQ	Min	-213.9708
637	ENV_EQ	Min	-120.3063		ENV_NON_EQ	Max	-13.6817
637	ENV_EQ	Max	-12.7797		ENV_NON_EQ	Min	-214.4423
630	ENV_EQ	Max	-8.3927		ENV_NON_EQ	Max	-40.9631
199	ENV_EQ	Min	-109.7816		ENV_NON_EQ	Min	-89.0274
209	ENV_EQ	Max	-12.587		ENV_NON_EQ	Max	-12.4107
623	ENV_EQ	Min	-152.1264		ENV_NON_EQ	Max	-37.0066
623	ENV_EQ	Max	-8.4337		ENV_NON_EQ	Max	-18.2327
208	ENV_EQ	Max	-13.7637		ENV_NON_EQ	Max	-57.1417
622	ENV_EQ	Min	-160.2936		ENV_NON_EQ	Min	-62.935
622	ENV_EQ	Max	-7.2201		ENV_NON_EQ	Max	-42.0209
208	ENV_EQ	Min	-52.5292		ENV_NON_EQ	Max	-64.6693
204	ENV_EQ	Max	-18.7616		ENV_NON_EQ	Min	-63.2958
621	ENV_EQ	Max	-12.6034		ENV_NON_EQ	Max	-44.5055
624	ENV_EQ	Min	-143.9223		ENV_NON_EQ	Min	-151.3556
620	ENV_EQ	Min	-160.4453		ENV_NON_EQ	Max	-12.833
620	ENV_EQ	Max	-7.3882		ENV_NON_EQ	Min	-147.9731
209	ENV_EQ	Min	-47.5313		ENV_NON_EQ	Max	-14.2065
619	ENV_EQ	Min	-152.2699		ENV_NON_EQ	Min	-116.9279
619	ENV_EQ	Max	-8.5936		ENV_NON_EQ	Max	-64.1814

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
210	ENV_EQ	Max	-11.4021		ENV_NON_EQ	Min	-117.4035
618	ENV_EQ	Min	-144.074		ENV_NON_EQ	Min	-212.5645
621	ENV_EQ	Min	-43.7101		ENV_NON_EQ	Min	-97.0019
206	ENV_EQ	Max	-16.0761		ENV_NON_EQ	Min	-97.3586
204	ENV_EQ	Min	-73.8902		ENV_NON_EQ	Max	-42.9639
629	ENV_EQ	Min	-160.2485		ENV_NON_EQ	Max	-27.1584
629	ENV_EQ	Max	-7.175		ENV_NON_EQ	Max	-54.3291
205	ENV_EQ	Max	-17.22		ENV_NON_EQ	Min	-177.9441
628	ENV_EQ	Min	-74.8701		ENV_NON_EQ	Max	-68.8513
628	ENV_EQ	Max	-19.7415		ENV_NON_EQ	Max	-40.6433
205	ENV_EQ	Min	-67.281		ENV_NON_EQ	Max	-22.6894
207	ENV_EQ	Min	-57.5271		ENV_NON_EQ	Max	-42.4924
627	ENV_EQ	Max	-12.9519		ENV_NON_EQ	Min	-180.6296
624	ENV_EQ	Max	-9.5735		ENV_NON_EQ	Min	-164.943
626	ENV_EQ	Min	-129.5723		ENV_NON_EQ	Min	-88.6666
626	ENV_EQ	Max	-11.5989		ENV_NON_EQ	Max	-32.5663
206	ENV_EQ	Min	-62.4061		ENV_NON_EQ	Min	-193.151
625	ENV_EQ	Min	-136.7555		ENV_NON_EQ	Min	-116.4605
625	ENV_EQ	Max	-10.5698		ENV_NON_EQ	Max	-28.1752
207	ENV_EQ	Max	-14.9322		ENV_NON_EQ	Min	-116.3785
593	ENV_EQ	Max	-13.7883		ENV_NON_EQ	Min	-213.8396
627	ENV_EQ	Min	-120.4867		ENV_NON_EQ	Min	-63.3081
559	ENV_EQ	Max	-12.8904		ENV_NON_EQ	Min	-193.6594
238	ENV_EQ	Min	-98.3139		ENV_NON_EQ	Min	-134.3816
561	ENV_EQ	Min	-43.4928		ENV_NON_EQ	Min	-117.3461
561	ENV_EQ	Max	-12.3861		ENV_NON_EQ	Max	-60.9014
239	ENV_EQ	Max	-17.0765		ENV_NON_EQ	Max	-14.7395
560	ENV_EQ	Min	-74.825		ENV_NON_EQ	Min	-105.3536
560	ENV_EQ	Max	-19.7005		ENV_NON_EQ	Max	-61.8526
556	ENV_EQ	Min	-43.706		ENV_NON_EQ	Max	-41.9061
559	ENV_EQ	Min	-120.4252		ENV_NON_EQ	Max	-70.0485
238	ENV_EQ	Max	-15.8711		ENV_NON_EQ	Max	-52.2422
240	ENV_EQ	Max	-18.2819		ENV_NON_EQ	Max	-47.8265
558	ENV_EQ	Min	-74.8742		ENV_NON_EQ	Max	-57.7116
558	ENV_EQ	Max	-19.7456		ENV_NON_EQ	Max	-18.7124
240	ENV_EQ	Min	-82.4756		ENV_NON_EQ	Min	-180.113
557	ENV_EQ	Min	-120.4703		ENV_NON_EQ	Min	-149.5967
557	ENV_EQ	Max	-12.9355		ENV_NON_EQ	Min	-213.7207
568	ENV_EQ	Min	-98.3672		ENV_NON_EQ	Min	-116.7393
239	ENV_EQ	Min	-90.3927		ENV_NON_EQ	Max	-46.1783
565	ENV_EQ	Max	-12.6403		ENV_NON_EQ	Max	-51.086
222	ENV_EQ	Min	-48.8843		ENV_NON_EQ	Min	-63.4516
235	ENV_EQ	Min	-120.0726		ENV_NON_EQ	Max	-33.6323
567	ENV_EQ	Min	-104.4475		ENV_NON_EQ	Min	-150.6791
567	ENV_EQ	Max	-14.9814		ENV_NON_EQ	Min	-151.249
236	ENV_EQ	Max	-14.0261		ENV_NON_EQ	Min	-214.3234
566	ENV_EQ	Min	-110.5319		ENV_NON_EQ	Max	-64.0625
566	ENV_EQ	Max	-14.0712		ENV_NON_EQ	Min	-104.796
562	ENV_EQ	Max	-12.7633		ENV_NON_EQ	Min	-166.5707
565	ENV_EQ	Min	-120.1669		ENV_NON_EQ	Min	-181.3307
562	ENV_EQ	Min	-120.294		ENV_NON_EQ	Min	-80.4994
237	ENV_EQ	Max	-14.9486		ENV_NON_EQ	Min	-63.1687
564	ENV_EQ	Min	-43.3247		ENV_NON_EQ	Max	-52.7301
564	ENV_EQ	Max	-12.2139		ENV_NON_EQ	Max	-55.9937
237	ENV_EQ	Min	-104.386		ENV_NON_EQ	Min	-212.4497
563	ENV_EQ	Min	-74.6938		ENV_NON_EQ	Max	-41.2788
563	ENV_EQ	Max	-19.5693		ENV_NON_EQ	Min	-193.0321
556	ENV_EQ	Max	-12.5993		ENV_NON_EQ	Max	-70.7209
236	ENV_EQ	Min	-110.4581		ENV_NON_EQ	Min	-116.7721
246	ENV_EQ	Max	-19.2208		ENV_NON_EQ	Min	-89.0602
549	ENV_EQ	Min	-63.7632		ENV_NON_EQ	Min	-62.8161
549	ENV_EQ	Max	-17.4455		ENV_NON_EQ	Min	-130.9991
245	ENV_EQ	Max	-12.3205		ENV_NON_EQ	Max	-52.7957

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
548	ENV_EQ	Min	-68.6422		ENV_NON_EQ	Min	-116.5466
548	ENV_EQ	Max	-18.5894		ENV_NON_EQ	Max	-60.4053
245	ENV_EQ	Min	-119.8307		ENV_NON_EQ	Max	-14.1573
241	ENV_EQ	Max	-19.4791		ENV_NON_EQ	Max	-42.9229
547	ENV_EQ	Max	-20.1351		ENV_NON_EQ	Min	-167.6244
550	ENV_EQ	Min	-58.8883		ENV_NON_EQ	Min	-116.1079
546	ENV_EQ	Min	-83.1849		ENV_NON_EQ	Max	-13.7432
546	ENV_EQ	Max	-18.9543		ENV_NON_EQ	Min	-71.6639
246	ENV_EQ	Min	-74.3248		ENV_NON_EQ	Max	-70.1346
545	ENV_EQ	Min	-91.1184		ENV_NON_EQ	Min	-105.7308
545	ENV_EQ	Max	-17.7653		ENV_NON_EQ	Max	-35.9734
247	ENV_EQ	Max	-11.8572		ENV_NON_EQ	Max	-39.5896
544	ENV_EQ	Min	-99.056		ENV_NON_EQ	Min	-63.1769
547	ENV_EQ	Min	-75.2637		ENV_NON_EQ	Min	-213.8519
243	ENV_EQ	Max	-12.4394		ENV_NON_EQ	Min	-132.6309
241	ENV_EQ	Min	-74.5831		ENV_NON_EQ	Max	-23.6816
555	ENV_EQ	Min	-75.0669		ENV_NON_EQ	Min	-168.3296
555	ENV_EQ	Max	-19.9424		ENV_NON_EQ	Min	-134.2996
242	ENV_EQ	Max	-12.0294		ENV_NON_EQ	Min	-71.8156
554	ENV_EQ	Min	-120.663		ENV_NON_EQ	Max	-68.7365
554	ENV_EQ	Max	-13.1282		ENV_NON_EQ	Min	-190.9411
242	ENV_EQ	Min	-43.1279		ENV_NON_EQ	Min	-116.2022
244	ENV_EQ	Min	-74.4519		ENV_NON_EQ	Min	-177.8908
553	ENV_EQ	Max	-12.8166		ENV_NON_EQ	Min	-104.9436
550	ENV_EQ	Max	-16.3098		ENV_NON_EQ	Max	-12.2754
552	ENV_EQ	Min	-48.9048		ENV_NON_EQ	Min	-62.7751
552	ENV_EQ	Max	-13.981		ENV_NON_EQ	Max	-34.481
243	ENV_EQ	Min	-119.9537		ENV_NON_EQ	Max	-11.8613
551	ENV_EQ	Min	-53.8945		ENV_NON_EQ	Min	-116.276
551	ENV_EQ	Max	-15.1413		ENV_NON_EQ	Min	-62.6644
244	ENV_EQ	Max	-19.352		ENV_NON_EQ	Max	-40.4793
235	ENV_EQ	Max	-12.5583		ENV_NON_EQ	Max	-68.2404
553	ENV_EQ	Min	-43.9192		ENV_NON_EQ	Min	-211.9372
227	ENV_EQ	Min	-120.3842		ENV_NON_EQ	Min	-131.7494
586	ENV_EQ	Min	-97.703		ENV_NON_EQ	Max	-30.0612
586	ENV_EQ	Max	-15.2233		ENV_NON_EQ	Max	-45.3747
226	ENV_EQ	Min	-43.6732		ENV_NON_EQ	Max	-40.5203
585	ENV_EQ	Min	-103.7833		ENV_NON_EQ	Min	-148.666
585	ENV_EQ	Max	-14.3131		ENV_NON_EQ	Max	-11.7998
227	ENV_EQ	Max	-12.8781		ENV_NON_EQ	Min	-62.648
581	ENV_EQ	Max	-12.1483		ENV_NON_EQ	Max	-50.2578
584	ENV_EQ	Max	-13.407		ENV_NON_EQ	Max	-67.7566
587	ENV_EQ	Min	-89.7695		ENV_NON_EQ	Min	-165.6113
583	ENV_EQ	Min	-119.5068		ENV_NON_EQ	Min	-211.4739
583	ENV_EQ	Max	-11.9679		ENV_NON_EQ	Max	-55.1491
228	ENV_EQ	Max	-19.7743		ENV_NON_EQ	Max	-61.8198
582	ENV_EQ	Min	-74.0911		ENV_NON_EQ	Min	-190.896
582	ENV_EQ	Max	-18.9625		ENV_NON_EQ	Min	-178.6206
228	ENV_EQ	Min	-74.8783		ENV_NON_EQ	Max	-58.0601
568	ENV_EQ	Max	-15.8875		ENV_NON_EQ	Min	-62.6603
584	ENV_EQ	Min	-109.8677		ENV_NON_EQ	Max	-40.0488
224	ENV_EQ	Min	-120.5728		ENV_NON_EQ	Max	-68.8185
223	ENV_EQ	Max	-12.7674		ENV_NON_EQ	Max	-35.2108
592	ENV_EQ	Min	-57.5353		ENV_NON_EQ	Max	-11.8408
592	ENV_EQ	Max	-14.9568		ENV_NON_EQ	Min	-62.9227
223	ENV_EQ	Min	-43.8782		ENV_NON_EQ	Min	-71.1637
591	ENV_EQ	Min	-62.4143		ENV_NON_EQ	Max	-69.126
591	ENV_EQ	Max	-16.0925		ENV_NON_EQ	Min	-212.8146
224	ENV_EQ	Max	-13.0708		ENV_NON_EQ	Max	-16.3385
226	ENV_EQ	Max	-12.5706		ENV_NON_EQ	Max	-40.9508
590	ENV_EQ	Max	-17.2364		ENV_NON_EQ	Min	-62.7669
587	ENV_EQ	Max	-16.4123		ENV_NON_EQ	Min	-116.4236
589	ENV_EQ	Min	-73.9107		ENV_NON_EQ	Max	-12.2467

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
589	ENV_EQ	Max	-18.7821		ENV_NON_EQ	Max	-12.7059
225	ENV_EQ	Max	-19.9506		ENV_NON_EQ	Min	-116.3129
588	ENV_EQ	Min	-81.836		ENV_NON_EQ	Min	-71.2539
588	ENV_EQ	Max	-17.6013		ENV_NON_EQ	Min	-191.6586
225	ENV_EQ	Min	-75.0628		ENV_NON_EQ	Max	-16.7362
229	ENV_EQ	Max	-12.8289		ENV_NON_EQ	Min	-212.5071
590	ENV_EQ	Min	-67.2892		ENV_NON_EQ	Min	-79.7491
571	ENV_EQ	Min	-74.5626		ENV_NON_EQ	Max	-40.6351
574	ENV_EQ	Max	-19.3151		ENV_NON_EQ	Min	-116.3416
232	ENV_EQ	Min	-120.2079		ENV_NON_EQ	Max	-21.197
573	ENV_EQ	Min	-120.0439		ENV_NON_EQ	Max	-12.3902
573	ENV_EQ	Max	-12.5091		ENV_NON_EQ	Min	-88.2566
233	ENV_EQ	Max	-19.6062		ENV_NON_EQ	Min	-62.8079
572	ENV_EQ	Min	-43.1566		ENV_NON_EQ	Max	-25.666
581	ENV_EQ	Min	-119.6872		ENV_NON_EQ	Max	-68.7037
233	ENV_EQ	Min	-74.7061		ENV_NON_EQ	Min	-212.3923
575	ENV_EQ	Max	-12.382		ENV_NON_EQ	Min	-96.5878
571	ENV_EQ	Max	-19.4422		ENV_NON_EQ	Min	-62.894
234	ENV_EQ	Max	-12.1975		ENV_NON_EQ	Max	-45.4895
570	ENV_EQ	Min	-82.4961		ENV_NON_EQ	Max	-58.9129
570	ENV_EQ	Max	-18.2614		ENV_NON_EQ	Max	-11.316
234	ENV_EQ	Min	-43.296		ENV_NON_EQ	Min	-104.9682
569	ENV_EQ	Min	-90.4337		ENV_NON_EQ	Min	-62.5209
569	ENV_EQ	Max	-17.0765		ENV_NON_EQ	Max	-34.5917
572	ENV_EQ	Max	-12.0458		ENV_NON_EQ	Max	-71.1473
577	ENV_EQ	Min	-42.9885		ENV_NON_EQ	Min	-214.8564
580	ENV_EQ	Min	-42.7753		ENV_NON_EQ	Min	-116.3047
580	ENV_EQ	Max	-11.6686		ENV_NON_EQ	Max	-65.2023
229	ENV_EQ	Min	-120.3391		ENV_NON_EQ	Max	-40.5941
579	ENV_EQ	Min	-74.2715		ENV_NON_EQ	Min	-194.2826
579	ENV_EQ	Max	-19.147		ENV_NON_EQ	Min	-131.8601
230	ENV_EQ	Max	-19.7292		ENV_NON_EQ	Min	-71.053
578	ENV_EQ	Min	-119.8717		ENV_NON_EQ	Min	-181.2815
574	ENV_EQ	Min	-74.4396		ENV_NON_EQ	Max	-15.8342
230	ENV_EQ	Min	-74.8291		ENV_NON_EQ	Max	-57.687
232	ENV_EQ	Max	-12.6936		ENV_NON_EQ	Min	-148.7808
577	ENV_EQ	Max	-11.8777		ENV_NON_EQ	Min	-168.2845
231	ENV_EQ	Max	-12.3656		ENV_NON_EQ	Max	-50.3726
576	ENV_EQ	Min	-74.3166		ENV_NON_EQ	Max	-52.7752
576	ENV_EQ	Max	-19.1921		ENV_NON_EQ	Min	-151.3146
231	ENV_EQ	Min	-43.4641		ENV_NON_EQ	Min	-165.7261
575	ENV_EQ	Min	-119.9168		ENV_NON_EQ	Max	-47.8593
198	ENV_EQ	Max	-11.89		ENV_NON_EQ	Max	-55.2639
578	ENV_EQ	Max	-12.3328		ENV_NON_EQ	Min	-134.3406
166	ENV_EQ	Max	-12.8699		ENV_NON_EQ	Min	-178.7354
709	ENV_EQ	Min	-137.0876		ENV_NON_EQ	Max	-42.9434
709	ENV_EQ	Max	-10.9962		ENV_NON_EQ	Min	-117.3707
165	ENV_EQ	Max	-12.5624		ENV_NON_EQ	Max	-61.4467
708	ENV_EQ	Min	-144.2257		ENV_NON_EQ	Max	-33.6159
708	ENV_EQ	Max	-9.963		ENV_NON_EQ	Max	-54.3004
165	ENV_EQ	Min	-43.665		ENV_NON_EQ	Min	-164.8938
704	ENV_EQ	Max	-12.6321		ENV_NON_EQ	Max	-62.689
707	ENV_EQ	Max	-8.7781		ENV_NON_EQ	Max	-49.3927
710	ENV_EQ	Min	-129.9536		ENV_NON_EQ	Min	-212.3472
706	ENV_EQ	Min	-160.638		ENV_NON_EQ	Min	-147.928
706	ENV_EQ	Max	-7.5973		ENV_NON_EQ	Max	-68.675
166	ENV_EQ	Min	-120.3719		ENV_NON_EQ	Max	-44.4809
705	ENV_EQ	Min	-42.5703		ENV_NON_EQ	Min	-130.9622
705	ENV_EQ	Max	-11.4718		ENV_NON_EQ	Min	-62.7997
167	ENV_EQ	Max	-19.7702		ENV_NON_EQ	Max	-39.565
716	ENV_EQ	Max	-18.9461		ENV_NON_EQ	Max	-12.3615
707	ENV_EQ	Min	-152.4339		ENV_NON_EQ	Max	-30.1678
163	ENV_EQ	Max	-13.0626		ENV_NON_EQ	Min	-71.2826

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
173	ENV_EQ	Min	-74.6979		ENV_NON_EQ	Min	-62.9801
715	ENV_EQ	Min	-91.1225		ENV_NON_EQ	Min	-104.7796
715	ENV_EQ	Max	-17.7571		ENV_NON_EQ	Max	-16.851
162	ENV_EQ	Max	-12.7551		ENV_NON_EQ	Max	-29.2289
714	ENV_EQ	Min	-99.0601		ENV_NON_EQ	Min	-79.7737
714	ENV_EQ	Max	-16.5722		ENV_NON_EQ	Min	-96.4484
162	ENV_EQ	Min	-43.8659		ENV_NON_EQ	Max	-21.3077
164	ENV_EQ	Min	-75.0587		ENV_NON_EQ	Max	-24.8337
713	ENV_EQ	Max	-15.6661		ENV_NON_EQ	Min	-88.1131
710	ENV_EQ	Max	-12.0253		ENV_NON_EQ	Min	-88.2812
712	ENV_EQ	Min	-111.233		ENV_NON_EQ	Max	-20.336
712	ENV_EQ	Max	-14.7641		ENV_NON_EQ	Max	-25.7726
163	ENV_EQ	Min	-120.5564		ENV_NON_EQ	Min	-79.5851
711	ENV_EQ	Min	-120.8844		ENV_NON_EQ	Min	-96.6124
711	ENV_EQ	Max	-13.3455		ENV_NON_EQ	Min	-116.0874
164	ENV_EQ	Max	-19.9506		ENV_NON_EQ	Max	-14.6821
167	ENV_EQ	Min	-74.8701		ENV_NON_EQ	Max	-70.2002
713	ENV_EQ	Min	-105.1445		ENV_NON_EQ	Min	-97.375
694	ENV_EQ	Min	-109.8759		ENV_NON_EQ	Min	-130.9376
697	ENV_EQ	Max	-16.4041		ENV_NON_EQ	Max	-44.4604
171	ENV_EQ	Max	-12.3574		ENV_NON_EQ	Max	-28.2039
696	ENV_EQ	Min	-97.7071		ENV_NON_EQ	Min	-89.0397
696	ENV_EQ	Max	-15.2192		ENV_NON_EQ	Min	-147.887
171	ENV_EQ	Min	-43.4559		ENV_NON_EQ	Max	-23.7021
695	ENV_EQ	Min	-103.7915		ENV_NON_EQ	Max	-49.364
704	ENV_EQ	Min	-47.5559		ENV_NON_EQ	Min	-80.5076
172	ENV_EQ	Max	-12.6854		ENV_NON_EQ	Max	-19.2003
698	ENV_EQ	Max	-17.5931		ENV_NON_EQ	Min	-164.8446
694	ENV_EQ	Max	-13.407		ENV_NON_EQ	Max	-39.5568
172	ENV_EQ	Min	-120.1915		ENV_NON_EQ	Max	-54.2676
693	ENV_EQ	Min	-119.5273		ENV_NON_EQ	Min	-105.7062
693	ENV_EQ	Max	-11.9843		ENV_NON_EQ	Min	-63.4475
173	ENV_EQ	Max	-19.6021		ENV_NON_EQ	Min	-177.8457
692	ENV_EQ	Min	-128.5924		ENV_NON_EQ	Max	-58.0273
642	ENV_EQ	Max	-8.241		ENV_NON_EQ	Max	-70.6717
695	ENV_EQ	Max	-14.3131		ENV_NON_EQ	Min	-214.3644
700	ENV_EQ	Min	-67.2851		ENV_NON_EQ	Min	-190.8509
703	ENV_EQ	Min	-52.5456		ENV_NON_EQ	Max	-42.4801
703	ENV_EQ	Max	-13.7965		ENV_NON_EQ	Max	-61.7911
168	ENV_EQ	Max	-12.4025		ENV_NON_EQ	Min	-116.8705
702	ENV_EQ	Min	-57.5353		ENV_NON_EQ	Max	-14.1778
702	ENV_EQ	Max	-14.9568		ENV_NON_EQ	Min	-211.4698
168	ENV_EQ	Min	-43.501		ENV_NON_EQ	Min	-63.304
701	ENV_EQ	Min	-62.4102		ENV_NON_EQ	Max	-12.8125
697	ENV_EQ	Min	-89.7695		ENV_NON_EQ	Min	-71.9796
169	ENV_EQ	Max	-12.8207		ENV_NON_EQ	Min	-168.2558
170	ENV_EQ	Min	-74.8209		ENV_NON_EQ	Min	-62.525
700	ENV_EQ	Max	-17.2364		ENV_NON_EQ	Max	-11.3119
169	ENV_EQ	Min	-120.3227		ENV_NON_EQ	Max	-71.1268
699	ENV_EQ	Min	-73.9066		ENV_NON_EQ	Min	-214.8359
699	ENV_EQ	Max	-18.7821		ENV_NON_EQ	Min	-71.0489
170	ENV_EQ	Max	-19.7251		ENV_NON_EQ	Max	-15.8178
698	ENV_EQ	Min	-81.836		ENV_NON_EQ	Max	-65.1859
716	ENV_EQ	Min	-83.189		ENV_NON_EQ	Min	-194.258
701	ENV_EQ	Max	-16.0966		ENV_NON_EQ	Min	-79.5728
731	ENV_EQ	Min	-160.2444		ENV_NON_EQ	Max	-61.4303
734	ENV_EQ	Max	-12.3902		ENV_NON_EQ	Max	-20.3155
152	ENV_EQ	Min	-105.0625		ENV_NON_EQ	Min	-181.2569
733	ENV_EQ	Min	-74.8209		ENV_NON_EQ	Max	-32.595
733	ENV_EQ	Max	-19.6882		ENV_NON_EQ	Min	-88.1008
153	ENV_EQ	Max	-16.5558		ENV_NON_EQ	Min	-213.8847
732	ENV_EQ	Min	-120.4416		ENV_NON_EQ	Max	-24.8091
155	ENV_EQ	Max	-18.9461		ENV_NON_EQ	Max	-52.7588

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
153	ENV_EQ	Min	-98.9945		ENV_NON_EQ	Min	-151.29
735	ENV_EQ	Max	-12.7838		ENV_NON_EQ	Min	-96.432
731	ENV_EQ	Max	-7.1832		ENV_NON_EQ	Max	-29.2002
154	ENV_EQ	Max	-17.753		ENV_NON_EQ	Max	-47.847
730	ENV_EQ	Min	-74.8701		ENV_NON_EQ	Min	-134.3242
730	ENV_EQ	Max	-19.7374		ENV_NON_EQ	Min	-104.7673
154	ENV_EQ	Min	-91.0692		ENV_NON_EQ	Max	-42.9311
729	ENV_EQ	Min	-120.4908		ENV_NON_EQ	Max	-33.5954
161	ENV_EQ	Min	-48.8802		ENV_NON_EQ	Min	-117.3543
732	ENV_EQ	Max	-12.9109		ENV_NON_EQ	Max	-36.982
737	ENV_EQ	Min	-160.0804		ENV_NON_EQ	Min	-116.0792
740	ENV_EQ	Min	-120.1833		ENV_NON_EQ	Max	-57.6706
740	ENV_EQ	Max	-12.6608		ENV_NON_EQ	Min	-166.4805
149	ENV_EQ	Min	-42.517		ENV_NON_EQ	Max	-67.7484
739	ENV_EQ	Min	-159.9943		ENV_NON_EQ	Min	-131.323
739	ENV_EQ	Max	-6.9331		ENV_NON_EQ	Max	-69.4212
150	ENV_EQ	Max	-13.243		ENV_NON_EQ	Max	-44.9196
738	ENV_EQ	Min	-43.337		ENV_NON_EQ	Min	-213.118
734	ENV_EQ	Min	-43.5051		ENV_NON_EQ	Min	-148.2519
150	ENV_EQ	Min	-120.7327		ENV_NON_EQ	Max	-63.4803
152	ENV_EQ	Max	-15.6333		ENV_NON_EQ	Min	-192.5073
737	ENV_EQ	Max	-7.0151		ENV_NON_EQ	Max	-49.8109
151	ENV_EQ	Max	-14.7149		ENV_NON_EQ	Max	-59.7165
736	ENV_EQ	Min	-74.6897		ENV_NON_EQ	Min	-165.2013
736	ENV_EQ	Max	-19.557		ENV_NON_EQ	Min	-179.4898
151	ENV_EQ	Min	-111.1305		ENV_NON_EQ	Max	-13.2307
735	ENV_EQ	Min	-120.3104		ENV_NON_EQ	Max	-55.9568
728	ENV_EQ	Min	-160.2854		ENV_NON_EQ	Max	-40.0201
738	ENV_EQ	Max	-12.218		ENV_NON_EQ	Min	-178.2065
719	ENV_EQ	Max	-17.4537		ENV_NON_EQ	Max	-51.0532
158	ENV_EQ	Min	-63.755		ENV_NON_EQ	Max	-58.4701
721	ENV_EQ	Min	-53.8945		ENV_NON_EQ	Min	-149.5147
721	ENV_EQ	Max	-15.1536		ENV_NON_EQ	Min	-191.2322
159	ENV_EQ	Max	-16.2852		ENV_NON_EQ	Max	-46.1537
720	ENV_EQ	Min	-58.8842		ENV_NON_EQ	Min	-132.553
720	ENV_EQ	Max	-16.3139		ENV_NON_EQ	Max	-62.2421
729	ENV_EQ	Max	-12.956		ENV_NON_EQ	Max	-41.2747
719	ENV_EQ	Min	-63.7591		ENV_NON_EQ	Min	-211.8962
158	ENV_EQ	Max	-17.4291		ENV_NON_EQ	Min	-116.5056
160	ENV_EQ	Max	-15.1126		ENV_NON_EQ	Max	-68.2158
718	ENV_EQ	Min	-68.6381		ENV_NON_EQ	Max	-13.0216
718	ENV_EQ	Max	-18.5894		ENV_NON_EQ	Max	-54.7104
160	ENV_EQ	Min	-53.8822		ENV_NON_EQ	Min	-88.1746
717	ENV_EQ	Min	-75.2596		ENV_NON_EQ	Min	-62.6439
717	ENV_EQ	Max	-20.1351		ENV_NON_EQ	Max	-11.7834
161	ENV_EQ	Max	-13.94		ENV_NON_EQ	Max	-42.0127
159	ENV_EQ	Min	-58.876		ENV_NON_EQ	Min	-116.727
725	ENV_EQ	Max	-19.9342		ENV_NON_EQ	Min	-71.1473
728	ENV_EQ	Max	-7.2283		ENV_NON_EQ	Max	-13.7678
155	ENV_EQ	Min	-83.148		ENV_NON_EQ	Max	-16.2811
727	ENV_EQ	Min	-43.7183		ENV_NON_EQ	Min	-63.1892
727	ENV_EQ	Max	-12.6075		ENV_NON_EQ	Max	-70.0813
156	ENV_EQ	Max	-20.1146		ENV_NON_EQ	Min	-79.6548
726	ENV_EQ	Min	-160.4412		ENV_NON_EQ	Min	-213.7658
726	ENV_EQ	Max	-7.3923		ENV_NON_EQ	Max	-20.7624
722	ENV_EQ	Max	-13.9892		ENV_NON_EQ	Min	-63.0375
725	ENV_EQ	Min	-75.0669		ENV_NON_EQ	Min	-116.6901
722	ENV_EQ	Min	-48.9089		ENV_NON_EQ	Min	-191.7734
157	ENV_EQ	Max	-18.5689		ENV_NON_EQ	Max	-25.2437
724	ENV_EQ	Min	-120.6876		ENV_NON_EQ	Max	-13.653
724	ENV_EQ	Max	-13.1487		ENV_NON_EQ	Min	-63.1564
157	ENV_EQ	Min	-68.6299		ENV_NON_EQ	Min	-96.5058
723	ENV_EQ	Min	-43.9274		ENV_NON_EQ	Max	-69.7574

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
723	ENV_EQ	Max	-12.8289		ENV_NON_EQ	Max	-29.6389
346	ENV_EQ	Min	-110.4909		ENV_NON_EQ	Min	-213.446
156	ENV_EQ	Min	-75.2391		ENV_NON_EQ	Max	-41.5822
190	ENV_EQ	Min	-42.9475		ENV_NON_EQ	Min	-104.8493
660	ENV_EQ	Min	-143.5328		ENV_NON_EQ	Min	-116.5999
660	ENV_EQ	Max	-9.1676		ENV_NON_EQ	Max	-34.0423
189	ENV_EQ	Min	-74.3166		ENV_NON_EQ	Min	-116.1735
659	ENV_EQ	Min	-151.7451		ENV_NON_EQ	Min	-63.0662
659	ENV_EQ	Max	-8.0524		ENV_NON_EQ	Max	-41.8979
190	ENV_EQ	Max	-11.849		ENV_NON_EQ	Min	-62.5209
655	ENV_EQ	Max	-18.2614		ENV_NON_EQ	Min	-168.3091
658	ENV_EQ	Max	-12.0458		ENV_NON_EQ	Max	-13.3045
661	ENV_EQ	Min	-136.3537		ENV_NON_EQ	Max	-24.846
657	ENV_EQ	Min	-159.9164		ENV_NON_EQ	Min	-71.5368
657	ENV_EQ	Max	-6.8347		ENV_NON_EQ	Min	-88.1213
191	ENV_EQ	Max	-12.2672		ENV_NON_EQ	Max	-17.794
656	ENV_EQ	Min	-74.5585		ENV_NON_EQ	Max	-20.3483
656	ENV_EQ	Max	-19.434		ENV_NON_EQ	Min	-79.5892
191	ENV_EQ	Min	-119.7692		ENV_NON_EQ	Min	-80.0197
667	ENV_EQ	Max	-9.0159		ENV_NON_EQ	Max	-15.8424
658	ENV_EQ	Min	-43.1648		ENV_NON_EQ	Max	-22.2384
187	ENV_EQ	Min	-43.0746		ENV_NON_EQ	Min	-71.0571
519	ENV_EQ	Max	-19.3192		ENV_NON_EQ	Max	-29.2371
666	ENV_EQ	Min	-151.577		ENV_NON_EQ	Max	-11.3324
666	ENV_EQ	Max	-7.8843		ENV_NON_EQ	Min	-63.058
186	ENV_EQ	Min	-74.4437		ENV_NON_EQ	Max	-26.7033
665	ENV_EQ	Min	-159.7401		ENV_NON_EQ	Max	-71.1719
665	ENV_EQ	Max	-6.6666		ENV_NON_EQ	Min	-96.8584
187	ENV_EQ	Max	-11.9802		ENV_NON_EQ	Min	-214.881
189	ENV_EQ	Max	-19.2208		ENV_NON_EQ	Max	-31.0985
664	ENV_EQ	Max	-19.3069		ENV_NON_EQ	Max	-65.2187
661	ENV_EQ	Max	-10.1516		ENV_NON_EQ	Min	-194.3072
663	ENV_EQ	Min	-120.0562		ENV_NON_EQ	Min	-105.2142
663	ENV_EQ	Max	-12.5255		ENV_NON_EQ	Max	-61.459
188	ENV_EQ	Max	-12.3123		ENV_NON_EQ	Max	-35.5265
662	ENV_EQ	Min	-129.1541		ENV_NON_EQ	Min	-181.3061
662	ENV_EQ	Max	-11.1766		ENV_NON_EQ	Min	-116.563
188	ENV_EQ	Min	-119.8184		ENV_NON_EQ	Max	-59.0277
192	ENV_EQ	Max	-19.1716		ENV_NON_EQ	Min	-88.5231
664	ENV_EQ	Min	-74.4396		ENV_NON_EQ	Min	-213.0934
645	ENV_EQ	Min	-159.9984		ENV_NON_EQ	Min	-166.3862
648	ENV_EQ	Max	-10.2623		ENV_NON_EQ	Max	-67.7812
195	ENV_EQ	Min	-119.5847		ENV_NON_EQ	Min	-211.4944
647	ENV_EQ	Min	-143.6353		ENV_NON_EQ	Max	-55.9076
647	ENV_EQ	Max	-9.2701		ENV_NON_EQ	Max	-61.8362
196	ENV_EQ	Max	-18.9748		ENV_NON_EQ	Min	-179.3955
646	ENV_EQ	Min	-151.8394		ENV_NON_EQ	Min	-190.9165
655	ENV_EQ	Min	-82.4961		ENV_NON_EQ	Max	-59.6673
196	ENV_EQ	Min	-74.0829		ENV_NON_EQ	Max	-58.0765
649	ENV_EQ	Max	-11.2955		ENV_NON_EQ	Min	-177.9195
645	ENV_EQ	Max	-6.9208		ENV_NON_EQ	Min	-192.4253
197	ENV_EQ	Max	-11.6071		ENV_NON_EQ	Max	-54.3168
644	ENV_EQ	Min	-43.3329		ENV_NON_EQ	Min	-96.4566
644	ENV_EQ	Max	-12.2139		ENV_NON_EQ	Min	-164.9225
197	ENV_EQ	Min	-42.7138		ENV_NON_EQ	Max	-41.5453
643	ENV_EQ	Min	-160.0845		ENV_NON_EQ	Max	-49.4091
643	ENV_EQ	Max	-7.0028		ENV_NON_EQ	Min	-147.9485
646	ENV_EQ	Max	-8.1467		ENV_NON_EQ	Max	-69.4089
651	ENV_EQ	Min	-110.5401		ENV_NON_EQ	Max	-44.4932
654	ENV_EQ	Min	-90.4337		ENV_NON_EQ	Min	-63.0293
654	ENV_EQ	Max	-17.0806		ENV_NON_EQ	Min	-130.9786
192	ENV_EQ	Min	-74.2674		ENV_NON_EQ	Max	-13.1979
653	ENV_EQ	Min	-98.3713		ENV_NON_EQ	Max	-39.5773

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
653	ENV_EQ	Max	-15.8957		ENV_NON_EQ	Min	-116.0956
193	ENV_EQ	Max	-11.8039		ENV_NON_EQ	Min	-71.504
652	ENV_EQ	Min	-104.4557		ENV_NON_EQ	Max	-33.6241
648	ENV_EQ	Min	-136.4644		ENV_NON_EQ	Max	-17.6874
193	ENV_EQ	Min	-42.9024		ENV_NON_EQ	Min	-104.7878
195	ENV_EQ	Max	-12.0868		ENV_NON_EQ	Max	-63.4393
651	ENV_EQ	Max	-14.0835		ENV_NON_EQ	Min	-213.9421
194	ENV_EQ	Max	-11.6358		ENV_NON_EQ	Max	-57.6993
650	ENV_EQ	Min	-120.1792		ENV_NON_EQ	Max	-13.6243
650	ENV_EQ	Max	-12.6567		ENV_NON_EQ	Max	-70.7004
194	ENV_EQ	Min	-42.7384		ENV_NON_EQ	Min	-214.4136
649	ENV_EQ	Min	-129.273		ENV_NON_EQ	Min	-71.6311
667	ENV_EQ	Min	-143.3729		ENV_NON_EQ	Max	-42.4883
652	ENV_EQ	Max	-14.9896		ENV_NON_EQ	Max	-18.1138
682	ENV_EQ	Min	-151.3351		ENV_NON_EQ	Min	-116.9074
685	ENV_EQ	Max	-10.8322		ENV_NON_EQ	Min	-80.1181
177	ENV_EQ	Max	-14.022		ENV_NON_EQ	Max	-14.1983
684	ENV_EQ	Min	-135.9683		ENV_NON_EQ	Min	-63.3081
684	ENV_EQ	Max	-9.8113		ENV_NON_EQ	Max	-22.5664
177	ENV_EQ	Min	-110.4417		ENV_NON_EQ	Min	-63.1441
683	ENV_EQ	Min	-143.1269		ENV_NON_EQ	Min	-88.6256
179	ENV_EQ	Min	-98.2934		ENV_NON_EQ	Max	-14.719
178	ENV_EQ	Max	-14.9445		ENV_NON_EQ	Max	-27.0354
686	ENV_EQ	Max	-12.1647		ENV_NON_EQ	Max	-42.0209
682	ENV_EQ	Max	-7.6506		ENV_NON_EQ	Min	-116.7598
178	ENV_EQ	Min	-104.3655		ENV_NON_EQ	Min	-96.9609
681	ENV_EQ	Min	-42.7835		ENV_NON_EQ	Max	-70.1141
681	ENV_EQ	Max	-11.6727		ENV_NON_EQ	Max	-31.4306
179	ENV_EQ	Max	-15.867		ENV_NON_EQ	Min	-213.8232
680	ENV_EQ	Min	-159.5187		ENV_NON_EQ	Min	-105.3126
186	ENV_EQ	Max	-19.3479		ENV_NON_EQ	Max	-41.9061
683	ENV_EQ	Max	-8.8027		ENV_NON_EQ	Min	-116.727
688	ENV_EQ	Min	-159.285		ENV_NON_EQ	Max	-35.8545
691	ENV_EQ	Min	-135.7387		ENV_NON_EQ	Max	-13.6735
691	ENV_EQ	Max	-9.6432		ENV_NON_EQ	Min	-116.6532
174	ENV_EQ	Max	-12.2303		ENV_NON_EQ	Max	-70.233
690	ENV_EQ	Min	-142.8768		ENV_NON_EQ	Max	-32.6114
690	ENV_EQ	Max	-8.6182		ENV_NON_EQ	Max	-52.7875
174	ENV_EQ	Min	-43.3288		ENV_NON_EQ	Min	-132.8113
689	ENV_EQ	Min	-151.085		ENV_NON_EQ	Min	-151.3351
685	ENV_EQ	Min	-128.7892		ENV_NON_EQ	Max	-46.4407
175	ENV_EQ	Max	-12.1893		ENV_NON_EQ	Max	-47.8716
176	ENV_EQ	Min	-120.0562		ENV_NON_EQ	Min	-134.3611
688	ENV_EQ	Max	-6.2484		ENV_NON_EQ	Min	-149.7361
175	ENV_EQ	Min	-43.2837		ENV_NON_EQ	Max	-42.9557
687	ENV_EQ	Min	-74.0911		ENV_NON_EQ	Max	-51.3238
687	ENV_EQ	Max	-18.9584		ENV_NON_EQ	Min	-117.3871
176	ENV_EQ	Max	-12.5419		ENV_NON_EQ	Min	-166.6855
686	ENV_EQ	Min	-119.7036		ENV_NON_EQ	Max	-36.9984
679	ENV_EQ	Min	-74.2715		ENV_NON_EQ	Min	-63.4475
689	ENV_EQ	Max	-7.4374		ENV_NON_EQ	Max	-56.2151
670	ENV_EQ	Max	-12.3984		ENV_NON_EQ	Max	-40.0529
183	ENV_EQ	Max	-12.1032		ENV_NON_EQ	Min	-179.6948
672	ENV_EQ	Min	-42.9926		ENV_NON_EQ	Min	-97.3873
672	ENV_EQ	Max	-11.8777		ENV_NON_EQ	Max	-59.9789
183	ENV_EQ	Min	-43.2017		ENV_NON_EQ	Max	-28.2203
671	ENV_EQ	Min	-74.3166		ENV_NON_EQ	Min	-89.052
671	ENV_EQ	Max	-19.1839		ENV_NON_EQ	Min	-192.7287
680	ENV_EQ	Max	-6.4575		ENV_NON_EQ	Max	-23.7226
670	ENV_EQ	Min	-119.9291		ENV_NON_EQ	Max	-63.7509
182	ENV_EQ	Min	-74.5749		ENV_NON_EQ	Min	-80.5199
184	ENV_EQ	Min	-43.1156		ENV_NON_EQ	Min	-213.405
669	ENV_EQ	Min	-129.0188		ENV_NON_EQ	Max	-19.2208

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
669	ENV_EQ	Max	-11.0454		ENV_NON_EQ	Min	-71.9837
185	ENV_EQ	Max	-12.4312		ENV_NON_EQ	Max	-69.7287
668	ENV_EQ	Min	-136.2061		ENV_NON_EQ	Min	-105.7226
668	ENV_EQ	Max	-10.0122		ENV_NON_EQ	Max	-45.8093
185	ENV_EQ	Min	-119.9373		ENV_NON_EQ	Min	-116.2145
184	ENV_EQ	Max	-12.0212		ENV_NON_EQ	Max	-70.2166
676	ENV_EQ	Max	-9.9671		ENV_NON_EQ	Min	-213.9134
679	ENV_EQ	Max	-19.1388		ENV_NON_EQ	Min	-105.042
180	ENV_EQ	Max	-17.0724		ENV_NON_EQ	Max	-42.0209
678	ENV_EQ	Min	-119.884		ENV_NON_EQ	Max	-34.8992
678	ENV_EQ	Max	-12.3492		ENV_NON_EQ	Min	-116.7434
180	ENV_EQ	Min	-90.3763		ENV_NON_EQ	Min	-116.3908
677	ENV_EQ	Min	-128.9696		ENV_NON_EQ	Max	-70.0977
677	ENV_EQ	Max	-11.0003		ENV_NON_EQ	Min	-213.7945
673	ENV_EQ	Max	-6.6215		ENV_NON_EQ	Max	-40.9139
676	ENV_EQ	Min	-136.1569		ENV_NON_EQ	Max	-41.9061
673	ENV_EQ	Min	-159.695		ENV_NON_EQ	Min	-63.304
181	ENV_EQ	Min	-82.4633		ENV_NON_EQ	Min	-116.7106
675	ENV_EQ	Min	-143.3237		ENV_NON_EQ	Min	-96.6862
675	ENV_EQ	Max	-8.9708		ENV_NON_EQ	Max	-13.6653
182	ENV_EQ	Max	-19.4791		ENV_NON_EQ	Min	-63.1605
674	ENV_EQ	Min	-151.5278		ENV_NON_EQ	Min	-149.1047
674	ENV_EQ	Max	-7.8351		ENV_NON_EQ	Max	-69.7738
543	ENV_EQ	Min	-105.1363		ENV_NON_EQ	Max	-50.6924
181	ENV_EQ	Max	-18.2778		ENV_NON_EQ	Min	-213.4747
314	ENV_EQ	Max	-18.778		ENV_NON_EQ	Min	-166.0541
413	ENV_EQ	Min	-119.8307		ENV_NON_EQ	Max	-41.5945
413	ENV_EQ	Max	-12.3082		ENV_NON_EQ	Min	-116.6163
313	ENV_EQ	Max	-17.6013		ENV_NON_EQ	Max	-55.5837
412	ENV_EQ	Min	-42.9721		ENV_NON_EQ	Max	-13.2471
412	ENV_EQ	Max	-11.8695		ENV_NON_EQ	Min	-179.0634
313	ENV_EQ	Min	-81.8155		ENV_NON_EQ	Min	-63.0457
408	ENV_EQ	Max	-12.4763		ENV_NON_EQ	Min	-132.1799
411	ENV_EQ	Max	-19.2044		ENV_NON_EQ	Min	-71.3605
414	ENV_EQ	Min	-74.2756		ENV_NON_EQ	Min	-63.1646
410	ENV_EQ	Min	-119.8758		ENV_NON_EQ	Min	-105.7144
410	ENV_EQ	Max	-12.3533		ENV_NON_EQ	Max	-62.8038
314	ENV_EQ	Min	-73.9066		ENV_NON_EQ	Max	-32.6032
409	ENV_EQ	Min	-74.4519		ENV_NON_EQ	Min	-97.3832
409	ENV_EQ	Max	-19.3315		ENV_NON_EQ	Min	-212.462
315	ENV_EQ	Max	-17.2282		ENV_NON_EQ	Max	-28.2121
420	ENV_EQ	Max	-14.3049		ENV_NON_EQ	Max	-68.7857
411	ENV_EQ	Min	-74.3248		ENV_NON_EQ	Min	-89.0479
311	ENV_EQ	Max	-15.211		ENV_NON_EQ	Min	-62.8817
321	ENV_EQ	Min	-120.786		ENV_NON_EQ	Max	-23.7144
419	ENV_EQ	Min	-109.839		ENV_NON_EQ	Min	-80.5158
419	ENV_EQ	Max	-13.3906		ENV_NON_EQ	Max	-30.4671
310	ENV_EQ	Max	-14.2926		ENV_NON_EQ	Max	-19.2085
418	ENV_EQ	Min	-119.4535		ENV_NON_EQ	Min	-213.1508
418	ENV_EQ	Max	-11.9392		ENV_NON_EQ	Min	-71.9837
310	ENV_EQ	Min	-103.7423		ENV_NON_EQ	Max	-17.1626
312	ENV_EQ	Min	-89.7449		ENV_NON_EQ	Max	-14.6985
417	ENV_EQ	Max	-18.9707		ENV_NON_EQ	Min	-63.4475
414	ENV_EQ	Max	-19.1593		ENV_NON_EQ	Min	-79.8475
416	ENV_EQ	Min	-119.6421		ENV_NON_EQ	Max	-70.684
416	ENV_EQ	Max	-12.1196		ENV_NON_EQ	Max	-21.6111
311	ENV_EQ	Min	-97.6702		ENV_NON_EQ	Min	-214.389
415	ENV_EQ	Min	-42.763		ENV_NON_EQ	Min	-88.3509
415	ENV_EQ	Max	-11.6604		ENV_NON_EQ	Max	-42.4842
312	ENV_EQ	Max	-16.4082		ENV_NON_EQ	Min	-116.8869
315	ENV_EQ	Min	-67.2892		ENV_NON_EQ	Max	-26.0719
417	ENV_EQ	Min	-74.0952		ENV_NON_EQ	Max	-14.186
398	ENV_EQ	Min	-74.702		ENV_NON_EQ	Max	-12.6731

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
401	ENV_EQ	Max	-14.0507		ENV_NON_EQ	Max	-13.3373
319	ENV_EQ	Max	-12.6034		ENV_NON_EQ	Max	-21.9227
400	ENV_EQ	Min	-120.1259		ENV_NON_EQ	Min	-116.4441
400	ENV_EQ	Max	-12.6034		ENV_NON_EQ	Min	-88.4329
319	ENV_EQ	Min	-47.5395		ENV_NON_EQ	Max	-68.8349
399	ENV_EQ	Min	-43.3124		ENV_NON_EQ	Min	-212.5358
408	ENV_EQ	Min	-120.0029		ENV_NON_EQ	Max	-26.3794
320	ENV_EQ	Max	-11.4308		ENV_NON_EQ	Max	-40.6433
402	ENV_EQ	Max	-14.965		ENV_NON_EQ	Min	-96.7682
398	ENV_EQ	Max	-19.5857		ENV_NON_EQ	Min	-116.3621
320	ENV_EQ	Min	-42.5375		ENV_NON_EQ	Max	-30.7746
397	ENV_EQ	Min	-120.2571		ENV_NON_EQ	Max	-12.4025
397	ENV_EQ	Max	-12.7305		ENV_NON_EQ	Min	-62.812
321	ENV_EQ	Max	-13.284		ENV_NON_EQ	Max	-59.3475
396	ENV_EQ	Min	-43.4805		ENV_NON_EQ	Max	-68.7201
544	ENV_EQ	Max	-16.5763		ENV_NON_EQ	Min	-212.8433
399	ENV_EQ	Max	-12.2057		ENV_NON_EQ	Min	-212.421
404	ENV_EQ	Min	-90.4255		ENV_NON_EQ	Min	-116.4769
407	ENV_EQ	Min	-43.1443		ENV_NON_EQ	Max	-40.5285
407	ENV_EQ	Max	-12.0376		ENV_NON_EQ	Min	-116.3334
316	ENV_EQ	Max	-16.0884		ENV_NON_EQ	Max	-41.2296
406	ENV_EQ	Min	-74.579		ENV_NON_EQ	Max	-11.8736
406	ENV_EQ	Max	-19.4586		ENV_NON_EQ	Min	-132.4997
316	ENV_EQ	Min	-62.4143		ENV_NON_EQ	Min	-62.6685
405	ENV_EQ	Min	-82.4961		ENV_NON_EQ	Max	-46.1332
401	ENV_EQ	Min	-110.5073		ENV_NON_EQ	Max	-68.2527
317	ENV_EQ	Max	-14.9445		ENV_NON_EQ	Min	-211.9618
318	ENV_EQ	Min	-52.5374		ENV_NON_EQ	Min	-149.4327
404	ENV_EQ	Max	-17.0765		ENV_NON_EQ	Max	-36.9902
317	ENV_EQ	Min	-57.5353		ENV_NON_EQ	Min	-105.124
403	ENV_EQ	Min	-98.3549		ENV_NON_EQ	Min	-71.3892
403	ENV_EQ	Max	-15.8834		ENV_NON_EQ	Max	-51.0122
318	ENV_EQ	Max	-13.7719		ENV_NON_EQ	Min	-192.0973
402	ENV_EQ	Min	-104.4311		ENV_NON_EQ	Max	-63.4967
420	ENV_EQ	Min	-103.7669		ENV_NON_EQ	Max	-63.1195
405	ENV_EQ	Max	-18.2737		ENV_NON_EQ	Min	-192.5483
435	ENV_EQ	Min	-91.1143		ENV_NON_EQ	Min	-212.7777
438	ENV_EQ	Max	-18.5853		ENV_NON_EQ	Max	-59.737
300	ENV_EQ	Min	-119.8471		ENV_NON_EQ	Min	-179.539
437	ENV_EQ	Min	-75.2637		ENV_NON_EQ	Max	-69.0973
437	ENV_EQ	Max	-20.1392		ENV_NON_EQ	Max	-55.9773
301	ENV_EQ	Max	-19.2167		ENV_NON_EQ	Min	-62.9104
436	ENV_EQ	Min	-83.1849		ENV_NON_EQ	Min	-166.5297
303	ENV_EQ	Max	-12.2836		ENV_NON_EQ	Max	-12.7797
301	ENV_EQ	Min	-74.3248		ENV_NON_EQ	Max	-40.9631
439	ENV_EQ	Max	-17.4455		ENV_NON_EQ	Min	-116.5261
435	ENV_EQ	Max	-17.7694		ENV_NON_EQ	Max	-69.4458
302	ENV_EQ	Max	-11.8613		ENV_NON_EQ	Max	-69.1424
434	ENV_EQ	Min	-99.0478		ENV_NON_EQ	Max	-17.4783
434	ENV_EQ	Max	-16.5763		ENV_NON_EQ	Min	-62.9268
302	ENV_EQ	Min	-42.9639		ENV_NON_EQ	Min	-71.4466
433	ENV_EQ	Min	-105.1281		ENV_NON_EQ	Max	-51.0696
309	ENV_EQ	Min	-109.8103		ENV_NON_EQ	Max	-12.9888
436	ENV_EQ	Max	-18.9584		ENV_NON_EQ	Min	-149.5598
441	ENV_EQ	Min	-53.8945		ENV_NON_EQ	Max	-41.2829
444	ENV_EQ	Min	-120.6343		ENV_NON_EQ	Min	-62.9678
444	ENV_EQ	Max	-13.1118		ENV_NON_EQ	Min	-132.594
297	ENV_EQ	Min	-43.132		ENV_NON_EQ	Max	-17.2692
443	ENV_EQ	Min	-43.911		ENV_NON_EQ	Max	-46.1701
443	ENV_EQ	Max	-12.8084		ENV_NON_EQ	Min	-79.9295
298	ENV_EQ	Max	-12.4517		ENV_NON_EQ	Max	-12.8248
442	ENV_EQ	Min	-48.9007		ENV_NON_EQ	Min	-214.0118
438	ENV_EQ	Min	-68.6422		ENV_NON_EQ	Min	-298.6317

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
298	ENV_EQ	Min	-119.9701		ENV_NON_EQ	Max	-94.7264
300	ENV_EQ	Max	-12.3287		ENV_NON_EQ	Min	-116.6983
441	ENV_EQ	Max	-15.1372		ENV_NON_EQ	Max	-41.5945
299	ENV_EQ	Max	-19.3479		ENV_NON_EQ	Min	-213.692
440	ENV_EQ	Min	-58.8883		ENV_NON_EQ	Max	-69.9337
440	ENV_EQ	Max	-16.3057		ENV_NON_EQ	Min	-63.1851
299	ENV_EQ	Min	-74.456		ENV_NON_EQ	Max	-13.7473
439	ENV_EQ	Min	-63.7673		ENV_NON_EQ	Max	-14.2721
432	ENV_EQ	Min	-111.2043		ENV_NON_EQ	Max	-41.9143
442	ENV_EQ	Max	-13.9728		ENV_NON_EQ	Max	-69.618
423	ENV_EQ	Max	-17.6054		ENV_NON_EQ	Max	-70.2535
306	ENV_EQ	Min	-119.6093		ENV_NON_EQ	Min	-299.0417
425	ENV_EQ	Min	-67.2933		ENV_NON_EQ	Max	-95.1405
425	ENV_EQ	Max	-17.2323		ENV_NON_EQ	Min	-116.8172
307	ENV_EQ	Max	-18.9748		ENV_NON_EQ	Max	-42.0332
424	ENV_EQ	Min	-73.9148		ENV_NON_EQ	Min	-214.1307
424	ENV_EQ	Max	-18.7821		ENV_NON_EQ	Max	-70.3683
433	ENV_EQ	Max	-15.6661		ENV_NON_EQ	Max	-40.9631
423	ENV_EQ	Min	-81.8319		ENV_NON_EQ	Min	-116.7844
306	ENV_EQ	Max	-12.1032		ENV_NON_EQ	Min	-149.7156
308	ENV_EQ	Max	-11.9187		ENV_NON_EQ	Max	-40.9467
422	ENV_EQ	Min	-89.7613		ENV_NON_EQ	Max	-69.3023
422	ENV_EQ	Max	-16.4123		ENV_NON_EQ	Min	-62.9555
308	ENV_EQ	Min	-119.4207		ENV_NON_EQ	Max	-12.9027
421	ENV_EQ	Min	-97.6907		ENV_NON_EQ	Min	-298.2135
421	ENV_EQ	Max	-15.2192		ENV_NON_EQ	Max	-94.3041
309	ENV_EQ	Max	-13.3742		ENV_NON_EQ	Min	-116.6081
307	ENV_EQ	Min	-74.0911		ENV_NON_EQ	Max	-41.2747
429	ENV_EQ	Max	-12.6157		ENV_NON_EQ	Max	-13.325
432	ENV_EQ	Max	-14.7518		ENV_NON_EQ	Max	-46.1988
303	ENV_EQ	Min	-119.7979		ENV_NON_EQ	Min	-63.0744
431	ENV_EQ	Min	-120.8188		ENV_NON_EQ	Max	-51.1188
431	ENV_EQ	Max	-13.3004		ENV_NON_EQ	Min	-166.6978
304	ENV_EQ	Max	-19.1675		ENV_NON_EQ	Max	-56.0511
430	ENV_EQ	Min	-42.5539		ENV_NON_EQ	Min	-179.7112
430	ENV_EQ	Max	-11.4513		ENV_NON_EQ	Max	-59.8272
426	ENV_EQ	Max	-16.0925		ENV_NON_EQ	Min	-192.7328
429	ENV_EQ	Min	-47.5477		ENV_NON_EQ	Max	-63.6074
426	ENV_EQ	Min	-62.4143		ENV_NON_EQ	Min	-213.3722
305	ENV_EQ	Max	-11.6481		ENV_NON_EQ	Min	-299.546
428	ENV_EQ	Min	-52.5415		ENV_NON_EQ	Min	-132.7416
428	ENV_EQ	Max	-13.7801		ENV_NON_EQ	Max	-76.9898
305	ENV_EQ	Min	-42.7507		ENV_NON_EQ	Max	-52.8162
427	ENV_EQ	Min	-57.5394		ENV_NON_EQ	Min	-168.4075
427	ENV_EQ	Max	-14.9486		ENV_NON_EQ	Max	-57.7444
395	ENV_EQ	Min	-74.8291		ENV_NON_EQ	Min	-181.425
304	ENV_EQ	Min	-74.2797		ENV_NON_EQ	Max	-61.5246
361	ENV_EQ	Min	-119.6257		ENV_NON_EQ	Min	-194.4507
364	ENV_EQ	Max	-13.3824		ENV_NON_EQ	Max	-65.313
337	ENV_EQ	Min	-120.4129		ENV_NON_EQ	Min	-215.0983
363	ENV_EQ	Min	-119.4371		ENV_NON_EQ	Min	-63.3245
363	ENV_EQ	Max	-11.9269		ENV_NON_EQ	Min	-234.479
338	ENV_EQ	Max	-19.762		ENV_NON_EQ	Min	-134.439
362	ENV_EQ	Min	-74.0911		ENV_NON_EQ	Min	-249.7269
340	ENV_EQ	Max	-19.7169		ENV_NON_EQ	Max	-81.4465
338	ENV_EQ	Min	-74.8783		ENV_NON_EQ	Min	-264.9748
365	ENV_EQ	Max	-14.3008		ENV_NON_EQ	Max	-85.9073
361	ENV_EQ	Max	-12.1114		ENV_NON_EQ	Min	-282.5064
339	ENV_EQ	Max	-12.8494		ENV_NON_EQ	Max	-91.0323
360	ENV_EQ	Min	-42.7589		ENV_NON_EQ	Min	-300.038
360	ENV_EQ	Max	-11.6522		ENV_NON_EQ	Max	-96.1532
339	ENV_EQ	Min	-120.3678		ENV_NON_EQ	Max	-71.3277
359	ENV_EQ	Min	-74.2797		ENV_NON_EQ	Max	-23.7759

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
334	ENV_EQ	Max	-13.0872		ENV_NON_EQ	Max	-95.6489
362	ENV_EQ	Max	-18.9707		ENV_NON_EQ	Min	-117.0017
367	ENV_EQ	Min	-89.7531		ENV_NON_EQ	Max	-42.5047
396	ENV_EQ	Max	-12.3779		ENV_NON_EQ	Min	-214.6145
370	ENV_EQ	Max	-17.2323		ENV_NON_EQ	Max	-70.8439
334	ENV_EQ	Min	-120.6015		ENV_NON_EQ	Min	-63.4639
369	ENV_EQ	Min	-73.9107		ENV_NON_EQ	Max	-14.7969
369	ENV_EQ	Max	-18.7821		ENV_NON_EQ	Min	-72.0042
335	ENV_EQ	Max	-19.9465		ENV_NON_EQ	Min	-151.4171
368	ENV_EQ	Min	-81.8237		ENV_NON_EQ	Min	-80.5445
364	ENV_EQ	Min	-109.8226		ENV_NON_EQ	Max	-47.8962
335	ENV_EQ	Min	-75.0669		ENV_NON_EQ	Min	-89.0848
337	ENV_EQ	Max	-12.8986		ENV_NON_EQ	Max	-28.2654
367	ENV_EQ	Max	-16.4123		ENV_NON_EQ	Min	-97.4242
336	ENV_EQ	Max	-12.5829		ENV_NON_EQ	Max	-32.6483
366	ENV_EQ	Min	-97.6825		ENV_NON_EQ	Min	-105.7595
366	ENV_EQ	Max	-15.2151		ENV_NON_EQ	Max	-37.0312
336	ENV_EQ	Min	-43.6855		ENV_NON_EQ	Min	-117.4691
365	ENV_EQ	Min	-103.7546		ENV_NON_EQ	Max	-42.9803
358	ENV_EQ	Min	-119.8143		ENV_NON_EQ	Min	-116.522
368	ENV_EQ	Max	-17.6054		ENV_NON_EQ	Max	-19.2864
349	ENV_EQ	Max	-17.0765		ENV_NON_EQ	Min	-79.6179
343	ENV_EQ	Min	-74.7061		ENV_NON_EQ	Min	-264.9871
351	ENV_EQ	Min	-74.5831		ENV_NON_EQ	Max	-85.9155
351	ENV_EQ	Max	-19.4668		ENV_NON_EQ	Min	-282.5146
344	ENV_EQ	Max	-12.2057		ENV_NON_EQ	Max	-91.0364
350	ENV_EQ	Min	-82.492		ENV_NON_EQ	Min	-300.0339
350	ENV_EQ	Max	-18.2778		ENV_NON_EQ	Max	-96.1532
359	ENV_EQ	Max	-19.1634		ENV_NON_EQ	Min	-62.5373
349	ENV_EQ	Min	-90.4173		ENV_NON_EQ	Max	-11.4226
343	ENV_EQ	Max	-19.5939		ENV_NON_EQ	Max	-39.6101
345	ENV_EQ	Max	-12.587		ENV_NON_EQ	Max	-15.9121
348	ENV_EQ	Min	-98.3426		ENV_NON_EQ	Max	-76.998
348	ENV_EQ	Max	-15.8793		ENV_NON_EQ	Max	-20.4016
345	ENV_EQ	Min	-120.1095		ENV_NON_EQ	Min	-88.1582
347	ENV_EQ	Min	-104.4188		ENV_NON_EQ	Max	-24.8911
347	ENV_EQ	Max	-14.9609		ENV_NON_EQ	Min	-96.4935
346	ENV_EQ	Max	-14.0425		ENV_NON_EQ	Max	-29.2781
344	ENV_EQ	Min	-43.3083		ENV_NON_EQ	Min	-104.8329
355	ENV_EQ	Max	-12.341		ENV_NON_EQ	Max	-33.661
358	ENV_EQ	Max	-12.2959		ENV_NON_EQ	Min	-213.0606
340	ENV_EQ	Min	-74.8332		ENV_NON_EQ	Min	-71.0776
357	ENV_EQ	Min	-42.968		ENV_NON_EQ	Min	-168.4116
357	ENV_EQ	Max	-11.8654		ENV_NON_EQ	Min	-97.4283
341	ENV_EQ	Max	-12.3738		ENV_NON_EQ	Max	-32.6565
356	ENV_EQ	Min	-74.3248		ENV_NON_EQ	Min	-105.7636
356	ENV_EQ	Max	-19.2085		ENV_NON_EQ	Max	-37.0394
352	ENV_EQ	Max	-12.0335		ENV_NON_EQ	Min	-117.4691
355	ENV_EQ	Min	-119.8594		ENV_NON_EQ	Max	-42.9803
352	ENV_EQ	Min	-43.1361		ENV_NON_EQ	Min	-134.4431
342	ENV_EQ	Max	-12.7182		ENV_NON_EQ	Max	-47.8962
354	ENV_EQ	Min	-74.4519		ENV_NON_EQ	Max	-81.4588
354	ENV_EQ	Max	-19.3397		ENV_NON_EQ	Max	-52.8203
342	ENV_EQ	Min	-120.2407		ENV_NON_EQ	Min	-249.7392
353	ENV_EQ	Min	-119.9865		ENV_NON_EQ	Max	-57.7485
353	ENV_EQ	Max	-12.464		ENV_NON_EQ	Min	-181.4332
371	ENV_EQ	Max	-16.0884		ENV_NON_EQ	Max	-61.5287
341	ENV_EQ	Min	-43.4764		ENV_NON_EQ	Min	-194.4589
386	ENV_EQ	Max	-15.1331		ENV_NON_EQ	Max	-65.3171
325	ENV_EQ	Max	-17.7653		ENV_NON_EQ	Min	-215.1024
388	ENV_EQ	Min	-43.9028		ENV_NON_EQ	Max	-71.3318
388	ENV_EQ	Max	-12.8043		ENV_NON_EQ	Min	-234.4913
325	ENV_EQ	Min	-91.102		ENV_NON_EQ	Min	-131.0729

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
387	ENV_EQ	Min	-48.8966		ENV_NON_EQ	Min	-151.4253
387	ENV_EQ	Max	-13.9687		ENV_NON_EQ	Max	-68.8718
383	ENV_EQ	Min	-68.6463		ENV_NON_EQ	Max	-40.0734
386	ENV_EQ	Min	-53.8945		ENV_NON_EQ	Min	-212.1832
324	ENV_EQ	Min	-99.0314		ENV_NON_EQ	Max	-68.4126
326	ENV_EQ	Min	-83.1726		ENV_NON_EQ	Min	-62.689
385	ENV_EQ	Min	-58.8883		ENV_NON_EQ	Max	-11.9515
385	ENV_EQ	Max	-16.3016		ENV_NON_EQ	Min	-297.2295
327	ENV_EQ	Max	-20.1351		ENV_NON_EQ	Max	-93.3324
384	ENV_EQ	Min	-63.7673		ENV_NON_EQ	Min	-116.4072
384	ENV_EQ	Max	-17.4455		ENV_NON_EQ	Min	-116.1489
370	ENV_EQ	Min	-67.2933		ENV_NON_EQ	Min	-212.6383
326	ENV_EQ	Max	-18.9584		ENV_NON_EQ	Min	-296.6719
392	ENV_EQ	Max	-12.9068		ENV_NON_EQ	Min	-62.8366
395	ENV_EQ	Max	-19.7128		ENV_NON_EQ	Max	-12.4804
322	ENV_EQ	Max	-14.7354		ENV_NON_EQ	Min	-116.4359
394	ENV_EQ	Min	-120.3842		ENV_NON_EQ	Max	-40.6515
394	ENV_EQ	Max	-12.8617		ENV_NON_EQ	Min	-212.749
322	ENV_EQ	Min	-111.1756		ENV_NON_EQ	Max	-68.9866
393	ENV_EQ	Min	-74.8783		ENV_NON_EQ	Min	-297.783
393	ENV_EQ	Max	-19.7579		ENV_NON_EQ	Max	-93.8777
389	ENV_EQ	Max	-13.0995		ENV_NON_EQ	Max	-40.5367
392	ENV_EQ	Min	-120.4293		ENV_NON_EQ	Max	-67.9616
389	ENV_EQ	Min	-120.6179		ENV_NON_EQ	Max	-44.526
323	ENV_EQ	Min	-105.1035		ENV_NON_EQ	Min	-148.051
391	ENV_EQ	Min	-43.6896		ENV_NON_EQ	Max	-49.446
391	ENV_EQ	Max	-12.587		ENV_NON_EQ	Min	-165.0414
324	ENV_EQ	Max	-16.5681		ENV_NON_EQ	Max	-54.3742
390	ENV_EQ	Min	-75.071		ENV_NON_EQ	Min	-178.0589
390	ENV_EQ	Max	-19.9465		ENV_NON_EQ	Max	-58.1544
383	ENV_EQ	Max	-18.5853		ENV_NON_EQ	Min	-191.0846
323	ENV_EQ	Max	-15.6538		ENV_NON_EQ	Min	-116.276
332	ENV_EQ	Min	-48.8925		ENV_NON_EQ	Min	-211.7322
376	ENV_EQ	Min	-120.8024		ENV_NON_EQ	Max	-92.7871
376	ENV_EQ	Max	-13.2922		ENV_NON_EQ	Min	-231.1129
331	ENV_EQ	Min	-53.8904		ENV_NON_EQ	Max	-73.6196
375	ENV_EQ	Min	-42.5457		ENV_NON_EQ	Min	-246.3649
375	ENV_EQ	Max	-11.4431		ENV_NON_EQ	Max	-78.0804
332	ENV_EQ	Max	-13.9605		ENV_NON_EQ	Min	-261.6128
327	ENV_EQ	Min	-75.2596		ENV_NON_EQ	Max	-82.5371
374	ENV_EQ	Max	-12.6075		ENV_NON_EQ	Min	-279.1444
377	ENV_EQ	Min	-111.1879		ENV_NON_EQ	Max	-87.6621
373	ENV_EQ	Min	-52.5415		ENV_NON_EQ	Min	-71.0776
373	ENV_EQ	Max	-13.776		ENV_NON_EQ	Max	-61.9428
333	ENV_EQ	Max	-12.7961		ENV_NON_EQ	Max	-32.6401
372	ENV_EQ	Min	-57.5353		ENV_NON_EQ	Max	-70.8357
372	ENV_EQ	Max	-14.9486		ENV_NON_EQ	Min	-63.4639
333	ENV_EQ	Min	-43.8987		ENV_NON_EQ	Max	-14.7969
371	ENV_EQ	Min	-62.4143		ENV_NON_EQ	Min	-72.0042
374	ENV_EQ	Min	-47.5436		ENV_NON_EQ	Max	-19.2782
329	ENV_EQ	Min	-63.7673		ENV_NON_EQ	Min	-80.5445
328	ENV_EQ	Max	-18.5853		ENV_NON_EQ	Max	-23.7677
382	ENV_EQ	Min	-75.2637		ENV_NON_EQ	Min	-89.0807
382	ENV_EQ	Max	-20.1351		ENV_NON_EQ	Min	-168.3993
328	ENV_EQ	Min	-68.6422		ENV_NON_EQ	Min	-97.4201
381	ENV_EQ	Min	-83.1808		ENV_NON_EQ	Min	-116.9935
381	ENV_EQ	Max	-18.9584		ENV_NON_EQ	Min	-105.7595
329	ENV_EQ	Max	-17.4414		ENV_NON_EQ	Max	-37.0271
331	ENV_EQ	Max	-15.129		ENV_NON_EQ	Min	-117.465
380	ENV_EQ	Max	-17.7653		ENV_NON_EQ	Max	-42.9803
377	ENV_EQ	Max	-14.7436		ENV_NON_EQ	Min	-134.4349
379	ENV_EQ	Min	-99.0396		ENV_NON_EQ	Max	-47.8962
379	ENV_EQ	Max	-16.5763		ENV_NON_EQ	Min	-151.413

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
330	ENV_EQ	Max	-16.3016		ENV_NON_EQ	Min	-62.5373
378	ENV_EQ	Min	-105.1158		ENV_NON_EQ	Max	-28.2531
378	ENV_EQ	Max	-15.662		ENV_NON_EQ	Max	-42.025
330	ENV_EQ	Min	-58.8883		ENV_NON_EQ	Max	-69.9214
445	ENV_EQ	Min	-75.0669		ENV_NON_EQ	Min	-63.1851
380	ENV_EQ	Min	-91.1102		ENV_NON_EQ	Max	-13.735
264	ENV_EQ	Min	-47.5354		ENV_NON_EQ	Min	-116.7803
512	ENV_EQ	Min	-104.4475		ENV_NON_EQ	Max	-41.9061
512	ENV_EQ	Max	-14.9773		ENV_NON_EQ	Min	-213.9995
263	ENV_EQ	Min	-52.5374		ENV_NON_EQ	Max	-70.2412
511	ENV_EQ	Min	-110.5278		ENV_NON_EQ	Min	-299.0376
511	ENV_EQ	Max	-14.0671		ENV_NON_EQ	Min	-214.6022
264	ENV_EQ	Max	-12.5952		ENV_NON_EQ	Min	-116.8131
507	ENV_EQ	Max	-12.7592		ENV_NON_EQ	Max	-42.5006
510	ENV_EQ	Max	-12.6321		ENV_NON_EQ	Min	-214.1184
513	ENV_EQ	Min	-98.3672		ENV_NON_EQ	Max	-70.3601
509	ENV_EQ	Min	-43.3206		ENV_NON_EQ	Min	-299.1483
509	ENV_EQ	Max	-12.2139		ENV_NON_EQ	Max	-95.2471
265	ENV_EQ	Max	-11.4144		ENV_NON_EQ	Min	-63.3245
508	ENV_EQ	Min	-74.6979		ENV_NON_EQ	Max	-14.2639
508	ENV_EQ	Max	-19.5734		ENV_NON_EQ	Min	-299.5419
265	ENV_EQ	Min	-42.5252		ENV_NON_EQ	Max	-95.6448
1070	ENV_EQ	Min	-42.5785		ENV_NON_EQ	Max	-57.7403
510	ENV_EQ	Min	-120.1587		ENV_NON_EQ	Max	-95.1323
261	ENV_EQ	Min	-62.4102		ENV_NON_EQ	Min	-148.0469
297	ENV_EQ	Max	-12.0335		ENV_NON_EQ	Min	-88.15
518	ENV_EQ	Min	-120.0357		ENV_NON_EQ	Max	-24.8788
518	ENV_EQ	Max	-12.505		ENV_NON_EQ	Min	-96.4894
260	ENV_EQ	Min	-67.2851		ENV_NON_EQ	Max	-29.2617
517	ENV_EQ	Min	-43.1525		ENV_NON_EQ	Min	-104.8288
517	ENV_EQ	Max	-12.0417		ENV_NON_EQ	Max	-33.6528
261	ENV_EQ	Max	-16.0843		ENV_NON_EQ	Min	-116.1448
263	ENV_EQ	Max	-13.7678		ENV_NON_EQ	Max	-39.6101
516	ENV_EQ	Max	-19.4422		ENV_NON_EQ	Max	-52.8121
513	ENV_EQ	Max	-15.8875		ENV_NON_EQ	Max	-44.526
515	ENV_EQ	Min	-82.4961		ENV_NON_EQ	Max	-15.8998
515	ENV_EQ	Max	-18.2655		ENV_NON_EQ	Max	-49.446
262	ENV_EQ	Max	-14.9404		ENV_NON_EQ	Min	-165.0291
514	ENV_EQ	Min	-90.4296		ENV_NON_EQ	Max	-54.3701
514	ENV_EQ	Max	-17.0765		ENV_NON_EQ	Min	-178.0466
262	ENV_EQ	Min	-57.5312		ENV_NON_EQ	Max	-58.1503
266	ENV_EQ	Max	-13.2717		ENV_NON_EQ	Min	-191.0682
516	ENV_EQ	Min	-74.5667		ENV_NON_EQ	Max	-61.9305
497	ENV_EQ	Min	-48.9048		ENV_NON_EQ	Min	-211.7117
500	ENV_EQ	Max	-19.9424		ENV_NON_EQ	Min	-131.0647
269	ENV_EQ	Min	-99.0191		ENV_NON_EQ	Min	-264.9666
499	ENV_EQ	Min	-120.6548		ENV_NON_EQ	Min	-181.4168
499	ENV_EQ	Max	-13.1241		ENV_NON_EQ	Max	-61.5205
270	ENV_EQ	Max	-17.7612		ENV_NON_EQ	Min	-194.4466
498	ENV_EQ	Min	-43.9151		ENV_NON_EQ	Max	-65.3089
507	ENV_EQ	Min	-120.2899		ENV_NON_EQ	Min	-215.0901
270	ENV_EQ	Min	-91.0938		ENV_NON_EQ	Max	-71.3195
501	ENV_EQ	Max	-12.5993		ENV_NON_EQ	Min	-234.4667
497	ENV_EQ	Max	-13.9769		ENV_NON_EQ	Max	-76.9816
271	ENV_EQ	Max	-18.9543		ENV_NON_EQ	Max	-20.3893
496	ENV_EQ	Min	-53.8945		ENV_NON_EQ	Max	-81.4383
496	ENV_EQ	Max	-15.1413		ENV_NON_EQ	Min	-79.6138
271	ENV_EQ	Min	-83.1685		ENV_NON_EQ	Max	-85.8991
495	ENV_EQ	Min	-58.8883		ENV_NON_EQ	Min	-282.5023
495	ENV_EQ	Max	-16.3057		ENV_NON_EQ	Max	-91.0282
498	ENV_EQ	Max	-12.8166		ENV_NON_EQ	Min	-300.038
503	ENV_EQ	Min	-74.8742		ENV_NON_EQ	Max	-96.1573
506	ENV_EQ	Min	-43.4887		ENV_NON_EQ	Min	-62.5332

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
506	ENV_EQ	Max	-12.382		ENV_NON_EQ	Max	-11.4185
266	ENV_EQ	Min	-120.7696		ENV_NON_EQ	Min	-71.0735
505	ENV_EQ	Min	-74.825		ENV_NON_EQ	Min	-116.6901
505	ENV_EQ	Max	-19.7005		ENV_NON_EQ	Min	-249.7146
267	ENV_EQ	Max	-14.7272		ENV_NON_EQ	Min	-296.676
504	ENV_EQ	Min	-120.417		ENV_NON_EQ	Min	-211.724
500	ENV_EQ	Min	-75.0669		ENV_NON_EQ	Max	-67.9534
267	ENV_EQ	Min	-111.1592		ENV_NON_EQ	Min	-231.1006
269	ENV_EQ	Max	-16.564		ENV_NON_EQ	Max	-73.6114
503	ENV_EQ	Max	-19.7497		ENV_NON_EQ	Min	-246.3526
268	ENV_EQ	Max	-15.6456		ENV_NON_EQ	Max	-78.0681
502	ENV_EQ	Min	-120.4621		ENV_NON_EQ	Min	-261.6005
502	ENV_EQ	Max	-12.9314		ENV_NON_EQ	Max	-82.5289
268	ENV_EQ	Min	-105.0912		ENV_NON_EQ	Min	-213.6756
501	ENV_EQ	Min	-43.7019		ENV_NON_EQ	Max	-87.6621
519	ENV_EQ	Min	-74.4437		ENV_NON_EQ	Max	-58.1503
504	ENV_EQ	Max	-12.8822		ENV_NON_EQ	Max	-92.7912
534	ENV_EQ	Min	-73.9107		ENV_NON_EQ	Min	-116.276
537	ENV_EQ	Max	-14.9527		ENV_NON_EQ	Max	-40.0693
251	ENV_EQ	Max	-12.0909		ENV_NON_EQ	Min	-212.1709
536	ENV_EQ	Min	-62.4143		ENV_NON_EQ	Max	-68.4044
536	ENV_EQ	Max	-16.0925		ENV_NON_EQ	Min	-62.6849
251	ENV_EQ	Min	-119.597		ENV_NON_EQ	Max	-11.9433
535	ENV_EQ	Min	-67.2892		ENV_NON_EQ	Min	-297.2295
253	ENV_EQ	Min	-119.4002		ENV_NON_EQ	Min	-279.1403
252	ENV_EQ	Max	-18.9748		ENV_NON_EQ	Min	-116.1489
538	ENV_EQ	Max	-13.7883		ENV_NON_EQ	Max	-23.7841
534	ENV_EQ	Max	-18.7821		ENV_NON_EQ	Max	-15.908
252	ENV_EQ	Min	-74.087		ENV_NON_EQ	Min	-79.6138
533	ENV_EQ	Min	-81.836		ENV_NON_EQ	Max	-20.3934
533	ENV_EQ	Max	-17.6013		ENV_NON_EQ	Min	-88.1541
253	ENV_EQ	Max	-11.9023		ENV_NON_EQ	Max	-24.8829
532	ENV_EQ	Min	-89.7695		ENV_NON_EQ	Min	-96.4935
260	ENV_EQ	Max	-17.2241		ENV_NON_EQ	Max	-29.2699
535	ENV_EQ	Max	-17.2323		ENV_NON_EQ	Max	-61.9387
540	ENV_EQ	Min	-42.5662		ENV_NON_EQ	Max	-33.6528
692	ENV_EQ	Max	-10.6641		ENV_NON_EQ	Min	-191.0805
543	ENV_EQ	Max	-15.6702		ENV_NON_EQ	Max	-39.6101
248	ENV_EQ	Max	-12.2754		ENV_NON_EQ	Min	-131.0688
542	ENV_EQ	Min	-111.2166		ENV_NON_EQ	Max	-44.526
542	ENV_EQ	Max	-14.76		ENV_NON_EQ	Min	-148.0469
248	ENV_EQ	Min	-119.7856		ENV_NON_EQ	Max	-49.446
541	ENV_EQ	Min	-120.8557		ENV_NON_EQ	Min	-165.0373
537	ENV_EQ	Min	-57.5353		ENV_NON_EQ	Max	-54.3701
249	ENV_EQ	Max	-19.1716		ENV_NON_EQ	Min	-178.0548
250	ENV_EQ	Min	-42.7466		ENV_NON_EQ	Max	-40.5285
540	ENV_EQ	Max	-11.4636		ENV_NON_EQ	Min	-104.8288
249	ENV_EQ	Min	-74.2756		ENV_NON_EQ	Max	-63.6115
539	ENV_EQ	Min	-47.5559		ENV_NON_EQ	Max	-93.3324
539	ENV_EQ	Max	-12.6239		ENV_NON_EQ	Min	-132.7416
250	ENV_EQ	Max	-11.6399		ENV_NON_EQ	Max	-46.1947
538	ENV_EQ	Min	-52.5456		ENV_NON_EQ	Min	-149.7156
531	ENV_EQ	Min	-97.703		ENV_NON_EQ	Max	-51.1229
541	ENV_EQ	Max	-13.325		ENV_NON_EQ	Min	-166.6978
522	ENV_EQ	Max	-11.8736		ENV_NON_EQ	Max	-56.047
257	ENV_EQ	Max	-16.4041		ENV_NON_EQ	Min	-179.7112
524	ENV_EQ	Min	-74.2756		ENV_NON_EQ	Min	-116.604
524	ENV_EQ	Max	-19.147		ENV_NON_EQ	Min	-192.7328
257	ENV_EQ	Min	-89.7326		ENV_NON_EQ	Max	-94.2959
523	ENV_EQ	Min	-119.8635		ENV_NON_EQ	Min	-213.3558
523	ENV_EQ	Max	-12.3287		ENV_NON_EQ	Max	-69.6057
532	ENV_EQ	Max	-16.4123		ENV_NON_EQ	Min	-298.4185
522	ENV_EQ	Min	-42.9844		ENV_NON_EQ	Max	-94.505

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
256	ENV_EQ	Min	-97.6579		ENV_NON_EQ	Min	-63.0703
258	ENV_EQ	Min	-81.8073		ENV_NON_EQ	Max	-13.3168
521	ENV_EQ	Min	-74.3207		ENV_NON_EQ	Min	-298.6276
521	ENV_EQ	Max	-19.1921		ENV_NON_EQ	Max	-94.7182
259	ENV_EQ	Max	-18.7698		ENV_NON_EQ	Max	-11.4226
520	ENV_EQ	Min	-119.9086		ENV_NON_EQ	Max	-59.8272
520	ENV_EQ	Max	-12.3738		ENV_NON_EQ	Max	-68.9784
259	ENV_EQ	Min	-73.8984		ENV_NON_EQ	Max	-41.5863
258	ENV_EQ	Max	-17.5972		ENV_NON_EQ	Min	-212.6219
528	ENV_EQ	Max	-11.9597		ENV_NON_EQ	Max	-68.8636
531	ENV_EQ	Max	-15.2233		ENV_NON_EQ	Min	-297.6559
254	ENV_EQ	Max	-13.366		ENV_NON_EQ	Max	-93.7506
530	ENV_EQ	Min	-103.7833		ENV_NON_EQ	Min	-62.8366
530	ENV_EQ	Max	-14.3131		ENV_NON_EQ	Max	-12.4722
254	ENV_EQ	Min	-109.798		ENV_NON_EQ	Min	-116.4318
529	ENV_EQ	Min	-109.8636		ENV_NON_EQ	Max	-41.2665
529	ENV_EQ	Max	-13.407		ENV_NON_EQ	Min	-212.7367
525	ENV_EQ	Max	-11.6686		ENV_NON_EQ	Min	-116.4031
528	ENV_EQ	Min	-119.4904		ENV_NON_EQ	Min	-297.7748
525	ENV_EQ	Min	-42.7753		ENV_NON_EQ	Max	-93.8695
255	ENV_EQ	Min	-103.7259		ENV_NON_EQ	Min	-116.5179
527	ENV_EQ	Min	-74.0911		ENV_NON_EQ	Max	-40.9549
527	ENV_EQ	Max	-18.9666		ENV_NON_EQ	Min	-213.0442
256	ENV_EQ	Max	-15.2069		ENV_NON_EQ	Max	-69.29
526	ENV_EQ	Min	-119.679		ENV_NON_EQ	Min	-62.9514
526	ENV_EQ	Max	-12.1442		ENV_NON_EQ	Max	-12.8945
494	ENV_EQ	Max	-17.4455		ENV_NON_EQ	Min	-298.2053
255	ENV_EQ	Max	-14.2885		ENV_NON_EQ	Max	-40.6433
460	ENV_EQ	Max	-18.2696		ENV_NON_EQ	Max	-89.0397
288	ENV_EQ	Max	-19.598		ENV_NON_EQ	Max	-88.888
462	ENV_EQ	Min	-43.1484		ENV_NON_EQ	Min	-297.7871
462	ENV_EQ	Max	-12.0417		ENV_NON_EQ	Max	-93.8818
288	ENV_EQ	Min	-74.7102		ENV_NON_EQ	Min	-222.5521
461	ENV_EQ	Min	-74.5708		ENV_NON_EQ	Max	-72.0042
461	ENV_EQ	Max	-19.4504		ENV_NON_EQ	Min	-247.9024
457	ENV_EQ	Min	-104.4393		ENV_NON_EQ	Max	-79.5933
460	ENV_EQ	Min	-82.4961		ENV_NON_EQ	Min	-263.1544
287	ENV_EQ	Min	-120.2243		ENV_NON_EQ	Min	-116.5261
289	ENV_EQ	Min	-43.3001		ENV_NON_EQ	Min	-280.5712
459	ENV_EQ	Min	-90.4296		ENV_NON_EQ	Min	-262.9904
459	ENV_EQ	Max	-17.0765		ENV_NON_EQ	Min	-213.0155
290	ENV_EQ	Max	-12.5747		ENV_NON_EQ	Max	-69.2531
458	ENV_EQ	Min	-98.3631		ENV_NON_EQ	Min	-88.6912
458	ENV_EQ	Max	-15.8834		ENV_NON_EQ	Max	-26.7074
272	ENV_EQ	Max	-20.131		ENV_NON_EQ	Min	-97.006
289	ENV_EQ	Max	-12.2016		ENV_NON_EQ	Max	-31.0411
466	ENV_EQ	Max	-19.2003		ENV_NON_EQ	Min	-105.288
469	ENV_EQ	Max	-19.1511		ENV_NON_EQ	Max	-94.3123
285	ENV_EQ	Max	-19.7251		ENV_NON_EQ	Max	-84.0377
468	ENV_EQ	Min	-119.8471		ENV_NON_EQ	Max	-34.9033
468	ENV_EQ	Max	-12.3164		ENV_NON_EQ	Max	-17.0765
285	ENV_EQ	Min	-74.8332		ENV_NON_EQ	Min	-80.0279
467	ENV_EQ	Min	-42.9803		ENV_NON_EQ	Max	-21.7669
467	ENV_EQ	Max	-11.8736		ENV_NON_EQ	Min	-82.5002
463	ENV_EQ	Max	-12.4927		ENV_NON_EQ	Max	-23.0953
466	ENV_EQ	Min	-74.3207		ENV_NON_EQ	Min	-88.5805
463	ENV_EQ	Min	-120.0193		ENV_NON_EQ	Max	-26.3261
286	ENV_EQ	Min	-43.4682		ENV_NON_EQ	Min	-96.8994
465	ENV_EQ	Min	-119.8922		ENV_NON_EQ	Min	-280.4154
465	ENV_EQ	Max	-12.3656		ENV_NON_EQ	Min	-105.1896
287	ENV_EQ	Max	-12.7059		ENV_NON_EQ	Max	-83.8778
464	ENV_EQ	Min	-74.4478		ENV_NON_EQ	Min	-116.44
464	ENV_EQ	Max	-19.3233		ENV_NON_EQ	Max	-40.6597

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
457	ENV_EQ	Max	-14.9732		ENV_NON_EQ	Min	-212.7613
286	ENV_EQ	Max	-12.3697		ENV_NON_EQ	Max	-68.9989
295	ENV_EQ	Min	-82.4879		ENV_NON_EQ	Min	-232.3265
450	ENV_EQ	Min	-74.8291		ENV_NON_EQ	Max	-74.8332
450	ENV_EQ	Max	-19.7046		ENV_NON_EQ	Min	-247.7261
294	ENV_EQ	Min	-90.4091		ENV_NON_EQ	Max	-79.4211
449	ENV_EQ	Min	-120.4006		ENV_NON_EQ	Max	-40.9713
449	ENV_EQ	Max	-12.874		ENV_NON_EQ	Max	-30.668
295	ENV_EQ	Max	-18.2819		ENV_NON_EQ	Min	-297.6559
290	ENV_EQ	Min	-120.0931		ENV_NON_EQ	Min	-82.6355
448	ENV_EQ	Max	-19.7538		ENV_NON_EQ	Max	-23.5668
451	ENV_EQ	Min	-43.4846		ENV_NON_EQ	Min	-88.724
447	ENV_EQ	Min	-120.4457		ENV_NON_EQ	Max	-26.8222
447	ENV_EQ	Max	-12.9191		ENV_NON_EQ	Min	-97.0388
296	ENV_EQ	Max	-19.475		ENV_NON_EQ	Max	-31.1559
446	ENV_EQ	Min	-43.6978		ENV_NON_EQ	Min	-105.3167
446	ENV_EQ	Max	-12.5952		ENV_NON_EQ	Max	-35.3625
296	ENV_EQ	Min	-74.5831		ENV_NON_EQ	Max	-35.2518
247	ENV_EQ	Min	-42.9557		ENV_NON_EQ	Max	-41.0738
448	ENV_EQ	Min	-74.8742		ENV_NON_EQ	Max	-17.5316
292	ENV_EQ	Min	-104.4024		ENV_NON_EQ	Max	-93.7465
291	ENV_EQ	Max	-14.0343		ENV_NON_EQ	Min	-248.2427
456	ENV_EQ	Min	-110.5196		ENV_NON_EQ	Max	-79.9295
456	ENV_EQ	Max	-14.0589		ENV_NON_EQ	Min	-263.4701
291	ENV_EQ	Min	-110.4745		ENV_NON_EQ	Max	-84.3493
455	ENV_EQ	Min	-120.1423		ENV_NON_EQ	Min	-280.8746
455	ENV_EQ	Max	-12.6198		ENV_NON_EQ	Max	-89.339
292	ENV_EQ	Max	-14.9568		ENV_NON_EQ	Max	-28.2736
294	ENV_EQ	Max	-17.0765		ENV_NON_EQ	Min	-116.5548
454	ENV_EQ	Max	-12.2098		ENV_NON_EQ	Min	-297.2254
451	ENV_EQ	Max	-12.3779		ENV_NON_EQ	Min	-231.0883
453	ENV_EQ	Min	-74.6979		ENV_NON_EQ	Max	-73.5991
453	ENV_EQ	Max	-19.5775		ENV_NON_EQ	Min	-246.3444
293	ENV_EQ	Max	-15.8752		ENV_NON_EQ	Max	-78.064
452	ENV_EQ	Min	-120.2735		ENV_NON_EQ	Min	-261.6005
452	ENV_EQ	Max	-12.7469		ENV_NON_EQ	Max	-82.5289
293	ENV_EQ	Min	-98.3303		ENV_NON_EQ	Min	-279.1362
470	ENV_EQ	Max	-11.6645		ENV_NON_EQ	Max	-87.658
454	ENV_EQ	Min	-43.3165		ENV_NON_EQ	Max	-22.2261
485	ENV_EQ	Max	-11.4595		ENV_NON_EQ	Max	-92.7912
275	ENV_EQ	Min	-58.8842		ENV_NON_EQ	Min	-80.1591
487	ENV_EQ	Min	-111.2166		ENV_NON_EQ	Max	-93.3283
487	ENV_EQ	Max	-14.76		ENV_NON_EQ	Min	-213.0688
276	ENV_EQ	Max	-15.1249		ENV_NON_EQ	Max	-69.3105
486	ENV_EQ	Min	-120.8393		ENV_NON_EQ	Min	-62.9596
486	ENV_EQ	Max	-13.3127		ENV_NON_EQ	Max	-12.915
469	ENV_EQ	Min	-74.2756		ENV_NON_EQ	Min	-68.2363
485	ENV_EQ	Min	-42.5621		ENV_NON_EQ	Max	-15.7276
275	ENV_EQ	Max	-16.2975		ENV_NON_EQ	Min	-71.5573
277	ENV_EQ	Max	-13.9523		ENV_NON_EQ	Min	-68.1092
484	ENV_EQ	Min	-47.5518		ENV_NON_EQ	Min	-296.6719
484	ENV_EQ	Max	-12.6198		ENV_NON_EQ	Min	-279.1526
277	ENV_EQ	Min	-48.8884		ENV_NON_EQ	Min	-191.0928
483	ENV_EQ	Min	-52.5456		ENV_NON_EQ	Max	-61.9469
483	ENV_EQ	Max	-13.7842		ENV_NON_EQ	Min	-211.7404
278	ENV_EQ	Max	-12.7838		ENV_NON_EQ	Max	-67.9616
276	ENV_EQ	Min	-53.8863		ENV_NON_EQ	Min	-231.1252
491	ENV_EQ	Max	-18.9543		ENV_NON_EQ	Max	-73.6319
445	ENV_EQ	Max	-19.9424		ENV_NON_EQ	Min	-246.3731
272	ENV_EQ	Min	-75.2555		ENV_NON_EQ	Max	-78.0886
493	ENV_EQ	Min	-68.6422		ENV_NON_EQ	Min	-71.4302
493	ENV_EQ	Max	-18.5853		ENV_NON_EQ	Max	-82.5494
273	ENV_EQ	Max	-18.5812		ENV_NON_EQ	Max	-54.3783

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
492	ENV_EQ	Min	-75.2637		ENV_NON_EQ	Max	-87.6703
492	ENV_EQ	Max	-20.1351		ENV_NON_EQ	Min	-296.6719
488	ENV_EQ	Max	-15.6702		ENV_NON_EQ	Max	-92.7871
491	ENV_EQ	Min	-83.1849		ENV_NON_EQ	Min	-67.8878
488	ENV_EQ	Min	-105.1322		ENV_NON_EQ	Max	-14.5427
274	ENV_EQ	Max	-17.4414		ENV_NON_EQ	Min	-82.2132
490	ENV_EQ	Min	-91.1184		ENV_NON_EQ	Max	-22.14
490	ENV_EQ	Max	-17.7653		ENV_NON_EQ	Min	-104.9928
274	ENV_EQ	Min	-63.7632		ENV_NON_EQ	Min	-261.621
489	ENV_EQ	Min	-99.0519		ENV_NON_EQ	Min	-104.837
489	ENV_EQ	Max	-16.5804		ENV_NON_EQ	Min	-62.5373
278	ENV_EQ	Min	-43.8864		ENV_NON_EQ	Max	-11.4267
273	ENV_EQ	Min	-68.6422		ENV_NON_EQ	Min	-71.0776
472	ENV_EQ	Min	-74.0911		ENV_NON_EQ	Max	-15.9121
482	ENV_EQ	Min	-57.5394		ENV_NON_EQ	Min	-79.622
475	ENV_EQ	Max	-14.3131		ENV_NON_EQ	Max	-20.4098
282	ENV_EQ	Max	-12.8863		ENV_NON_EQ	Min	-88.1582
474	ENV_EQ	Min	-109.8554		ENV_NON_EQ	Max	-24.8993
474	ENV_EQ	Max	-13.3988		ENV_NON_EQ	Max	-58.1585
282	ENV_EQ	Min	-120.3965		ENV_NON_EQ	Max	-29.2863
473	ENV_EQ	Min	-119.4699		ENV_NON_EQ	Min	-178.0671
281	ENV_EQ	Min	-43.6773		ENV_NON_EQ	Max	-33.6651
283	ENV_EQ	Max	-19.7702		ENV_NON_EQ	Min	-116.153
476	ENV_EQ	Max	-15.2233		ENV_NON_EQ	Max	-39.6101
472	ENV_EQ	Max	-18.9666		ENV_NON_EQ	Min	-131.077
283	ENV_EQ	Min	-74.8783		ENV_NON_EQ	Max	-44.526
471	ENV_EQ	Min	-119.6585		ENV_NON_EQ	Min	-148.0592
471	ENV_EQ	Max	-12.1319		ENV_NON_EQ	Max	-49.4501
284	ENV_EQ	Max	-12.8371		ENV_NON_EQ	Min	-165.0496
470	ENV_EQ	Min	-42.7671		ENV_NON_EQ	Max	-40.0775
494	ENV_EQ	Min	-63.7632		ENV_NON_EQ	Min	-96.4976
473	ENV_EQ	Max	-11.9474		ENV_NON_EQ	Max	-79.2735
280	ENV_EQ	Max	-19.9506		ENV_NON_EQ	Max	-34.2145
284	ENV_EQ	Min	-120.3514		ENV_NON_EQ	Min	-105.1527
481	ENV_EQ	Min	-62.4143		ENV_NON_EQ	Max	-34.7721
481	ENV_EQ	Max	-16.0925		ENV_NON_EQ	Min	-116.4072
279	ENV_EQ	Max	-13.079		ENV_NON_EQ	Max	-40.5449
480	ENV_EQ	Min	-67.2933		ENV_NON_EQ	Min	-212.6465
480	ENV_EQ	Max	-17.2323		ENV_NON_EQ	Max	-68.8841
279	ENV_EQ	Min	-120.5851		ENV_NON_EQ	Min	-232.1994
475	ENV_EQ	Min	-103.7751		ENV_NON_EQ	Min	-96.8584
479	ENV_EQ	Max	-18.7862		ENV_NON_EQ	Min	-247.5785
482	ENV_EQ	Max	-14.9527		ENV_NON_EQ	Max	-26.1744
478	ENV_EQ	Min	-81.8319		ENV_NON_EQ	Min	-262.8469
478	ENV_EQ	Max	-17.6054		ENV_NON_EQ	Max	-83.7384
280	ENV_EQ	Min	-75.0669		ENV_NON_EQ	Min	-280.2801
477	ENV_EQ	Min	-89.7654		ENV_NON_EQ	Max	-88.7568
477	ENV_EQ	Max	-16.4123		ENV_NON_EQ	Min	-297.6641
281	ENV_EQ	Max	-12.5747		ENV_NON_EQ	Max	-93.7629
476	ENV_EQ	Min	-97.6989		ENV_NON_EQ	Min	-62.8407
479	ENV_EQ	Min	-73.9148		ENV_NON_EQ	Max	-12.4886
83	ENV_EQ	Max	-12.4189		ENV_NON_EQ	Min	-88.7814
999	ENV_EQ	Min	-124.4965		ENV_NON_EQ	Max	-74.702
84	ENV_EQ	Min	-110.2695		ENV_NON_EQ	Max	-11.9556
999	ENV_EQ	Max	-11.8326		ENV_NON_EQ	Max	-15.2807
870	ENV_EQ	Max	-13.1569		ENV_NON_EQ	Min	-212.1914
870	ENV_EQ	Min	-120.6876		ENV_NON_EQ	Max	-68.4208
84	ENV_EQ	Max	-13.8785		ENV_NON_EQ	Min	-231.6623
876	ENV_EQ	Max	-19.9301		ENV_NON_EQ	Max	-74.1608
876	ENV_EQ	Min	-75.0669		ENV_NON_EQ	Min	-96.6862
29	ENV_EQ	Max	-15.2274		ENV_NON_EQ	Max	-29.9341
998	ENV_EQ	Min	-136.3168		ENV_NON_EQ	Min	-247.0086
83	ENV_EQ	Min	-119.9168		ENV_NON_EQ	Max	-30.5204

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
998	ENV_EQ	Max	-10.1803		ENV_NON_EQ	Min	-62.689
881	ENV_EQ	Max	-8.5649		ENV_NON_EQ	Min	-116.2801
877	ENV_EQ	Min	-68.47		ENV_NON_EQ	Min	-88.3673
85	ENV_EQ	Max	-14.7969		ENV_NON_EQ	Max	-25.6004
29	ENV_EQ	Min	-104.6074		ENV_NON_EQ	Min	-262.3098
878	ENV_EQ	Max	-10.824		ENV_NON_EQ	Max	-83.2095
878	ENV_EQ	Min	-136.9195		ENV_NON_EQ	Min	-279.7881
82	ENV_EQ	Min	-43.0951		ENV_NON_EQ	Max	-88.2812
879	ENV_EQ	Max	-17.2569		ENV_NON_EQ	Min	-297.2336
879	ENV_EQ	Min	-63.5992		ENV_NON_EQ	Max	-93.3365
997	ENV_EQ	Min	-143.459		ENV_NON_EQ	Min	-88.5354
82	ENV_EQ	Max	-11.9966		ENV_NON_EQ	Max	-78.7077
997	ENV_EQ	Max	-9.1184		ENV_NON_EQ	Min	-88.9495
880	ENV_EQ	Max	-7.3964		ENV_NON_EQ	Min	-264.2532
880	ENV_EQ	Min	-160.4412		ENV_NON_EQ	Max	-85.1447
30	ENV_EQ	Max	-16.1458		ENV_NON_EQ	Min	-281.6782
1021	ENV_EQ	Max	-6.6379		ENV_NON_EQ	Max	-90.1549
877	ENV_EQ	Max	-18.3967		ENV_NON_EQ	Min	-299.0499
86	ENV_EQ	Min	-98.1171		ENV_NON_EQ	Max	-95.1446
862	ENV_EQ	Min	-75.2637		ENV_NON_EQ	Min	-71.8074
88	ENV_EQ	Max	-18.1384		ENV_NON_EQ	Max	-18.4705
1002	ENV_EQ	Min	-143.3934		ENV_NON_EQ	Max	-70.3806
1002	ENV_EQ	Max	-9.0651		ENV_NON_EQ	Max	-23.1117
863	ENV_EQ	Max	-18.5935		ENV_NON_EQ	Max	-76.1001
863	ENV_EQ	Min	-68.6381		ENV_NON_EQ	Max	-27.675
87	ENV_EQ	Min	-90.2082		ENV_NON_EQ	Min	-97.2725
27	ENV_EQ	Min	-120.3432		ENV_NON_EQ	Max	-32.021
864	ENV_EQ	Max	-17.4619		ENV_NON_EQ	Min	-105.5668
864	ENV_EQ	Min	-63.7591		ENV_NON_EQ	Max	-36.2727
87	ENV_EQ	Max	-16.9289		ENV_NON_EQ	Min	-116.8213
1001	ENV_EQ	Min	-151.5729		ENV_NON_EQ	Max	-42.0414
865	ENV_EQ	Max	-16.3262		ENV_NON_EQ	Min	-298.2176
869	ENV_EQ	Min	-129.7773		ENV_NON_EQ	Min	-80.3928
867	ENV_EQ	Min	-48.9048		ENV_NON_EQ	Min	-116.7885
881	ENV_EQ	Min	-152.2494		ENV_NON_EQ	Min	-71.7787
28	ENV_EQ	Min	-110.6918		ENV_NON_EQ	Max	-18.3639
868	ENV_EQ	Min	-43.9315		ENV_NON_EQ	Min	-80.3682
868	ENV_EQ	Max	-12.833		ENV_NON_EQ	Max	-23.0174
85	ENV_EQ	Min	-104.1892		ENV_NON_EQ	Min	-88.929
865	ENV_EQ	Min	-58.8842		ENV_NON_EQ	Max	-27.593
1000	ENV_EQ	Min	-159.736		ENV_NON_EQ	Min	-97.2479
1001	ENV_EQ	Max	-7.8351		ENV_NON_EQ	Max	-31.9349
867	ENV_EQ	Max	-13.9974		ENV_NON_EQ	Max	-80.6757
28	ENV_EQ	Max	-14.309		ENV_NON_EQ	Max	-36.1702
86	ENV_EQ	Max	-15.7194		ENV_NON_EQ	Min	-248.9807
866	ENV_EQ	Min	-53.8904		ENV_NON_EQ	Max	-41.9225
866	ENV_EQ	Max	-15.1618		ENV_NON_EQ	Min	-249.7105
869	ENV_EQ	Max	-11.8572		ENV_NON_EQ	Max	-81.4301
1000	ENV_EQ	Max	-6.683		ENV_NON_EQ	Min	-234.4544
32	ENV_EQ	Min	-82.7339		ENV_NON_EQ	Max	-76.9693
987	ENV_EQ	Max	-16.7362		ENV_NON_EQ	Min	-214.0241
77	ENV_EQ	Min	-58.1093		ENV_NON_EQ	Max	-70.2617
891	ENV_EQ	Max	-9.6186		ENV_NON_EQ	Min	-233.5934
891	ENV_EQ	Min	-143.9387		ENV_NON_EQ	Min	-233.6959
77	ENV_EQ	Max	-15.539		ENV_NON_EQ	Min	-105.5381
32	ENV_EQ	Max	-18.5607		ENV_NON_EQ	Max	-70.8521
892	ENV_EQ	Max	-10.6682		ENV_NON_EQ	Max	-95.653
892	ENV_EQ	Min	-136.7924		ENV_NON_EQ	Min	-97.3422
986	ENV_EQ	Min	-67.8591		ENV_NON_EQ	Max	-32.3121
986	ENV_EQ	Max	-17.8227		ENV_NON_EQ	Min	-249.3825
76	ENV_EQ	Min	-62.9883		ENV_NON_EQ	Max	-81.0857
893	ENV_EQ	Max	-11.685		ENV_NON_EQ	Min	-105.6652
81	ENV_EQ	Min	-48.0971		ENV_NON_EQ	Max	-36.6499

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
76	ENV_EQ	Max	-16.687		ENV_NON_EQ	Min	-117.0099
890	ENV_EQ	Max	-8.3927		ENV_NON_EQ	Min	-214.143
894	ENV_EQ	Max	-12.9642		ENV_NON_EQ	Min	-214.6227
894	ENV_EQ	Min	-120.4908		ENV_NON_EQ	Min	-282.1046
75	ENV_EQ	Min	-67.8878		ENV_NON_EQ	Min	-234.0936
985	ENV_EQ	Min	-74.4396		ENV_NON_EQ	Max	-76.5962
898	ENV_EQ	Max	-19.7333		ENV_NON_EQ	Min	-63.4639
898	ENV_EQ	Min	-74.8742		ENV_NON_EQ	Max	-14.7969
985	ENV_EQ	Max	-19.3028		ENV_NON_EQ	Min	-72.0083
75	ENV_EQ	Max	-17.8596		ENV_NON_EQ	Max	-19.2905
899	ENV_EQ	Max	-18.2327		ENV_NON_EQ	Min	-80.5486
741	ENV_EQ	Max	-14.0876		ENV_NON_EQ	Max	-73.5909
33	ENV_EQ	Max	-19.7497		ENV_NON_EQ	Max	-42.5088
74	ENV_EQ	Min	-74.5462		ENV_NON_EQ	Max	-14.2803
983	ENV_EQ	Min	-128.5965		ENV_NON_EQ	Max	-76.2026
893	ENV_EQ	Min	-129.6133		ENV_NON_EQ	Min	-249.0709
885	ENV_EQ	Max	-13.776		ENV_NON_EQ	Max	-80.7659
996	ENV_EQ	Min	-151.6344		ENV_NON_EQ	Min	-264.3434
81	ENV_EQ	Max	-13.1651		ENV_NON_EQ	Max	-85.2349
996	ENV_EQ	Max	-7.8884		ENV_NON_EQ	Min	-281.7766
882	ENV_EQ	Max	-9.7744		ENV_NON_EQ	Max	-90.2574
882	ENV_EQ	Min	-144.0535		ENV_NON_EQ	Min	-299.1606
30	ENV_EQ	Min	-98.5353		ENV_NON_EQ	Min	-299.546
80	ENV_EQ	Min	-43.1771		ENV_NON_EQ	Min	-63.3286
883	ENV_EQ	Max	-16.1171		ENV_NON_EQ	Max	-90.5977
883	ENV_EQ	Min	-58.712		ENV_NON_EQ	Min	-71.8935
80	ENV_EQ	Max	-12.0827		ENV_NON_EQ	Max	-18.8313
989	ENV_EQ	Min	-120.0398		ENV_NON_EQ	Min	-80.4584
989	ENV_EQ	Max	-12.5132		ENV_NON_EQ	Max	-23.4028
884	ENV_EQ	Max	-14.9486		ENV_NON_EQ	Min	-89.0069
987	ENV_EQ	Min	-63.017		ENV_NON_EQ	Max	-27.9292
886	ENV_EQ	Min	-43.7265		ENV_NON_EQ	Min	-264.6263
27	ENV_EQ	Max	-12.8535		ENV_NON_EQ	Max	-85.5301
78	ENV_EQ	Max	-14.3869		ENV_NON_EQ	Max	-85.895
889	ENV_EQ	Min	-160.2854		ENV_NON_EQ	Max	-95.2594
889	ENV_EQ	Max	-7.2365		ENV_NON_EQ	Max	-22.6525
31	ENV_EQ	Min	-90.6264		ENV_NON_EQ	Max	-69.6303
884	ENV_EQ	Min	-53.6977		ENV_NON_EQ	Min	-223.245
988	ENV_EQ	Max	-15.6169		ENV_NON_EQ	Max	-72.7053
79	ENV_EQ	Min	-48.1791		ENV_NON_EQ	Min	-63.0744
886	ENV_EQ	Max	-12.6075		ENV_NON_EQ	Max	-13.3373
988	ENV_EQ	Min	-58.1216		ENV_NON_EQ	Min	-68.3511
79	ENV_EQ	Max	-13.2512		ENV_NON_EQ	Max	-16.154
31	ENV_EQ	Max	-17.3512		ENV_NON_EQ	Min	-71.6762
885	ENV_EQ	Min	-48.6793		ENV_NON_EQ	Max	-13.7596
890	ENV_EQ	Min	-152.1182		ENV_NON_EQ	Min	-80.2739
78	ENV_EQ	Min	-53.1401		ENV_NON_EQ	Min	-192.7328
844	ENV_EQ	Min	-73.9107		ENV_NON_EQ	Min	-82.7503
22	ENV_EQ	Min	-63.5213		ENV_NON_EQ	Max	-23.9891
841	ENV_EQ	Max	-15.2151		ENV_NON_EQ	Min	-88.8388
841	ENV_EQ	Min	-97.7112		ENV_NON_EQ	Max	-27.2445
98	ENV_EQ	Min	-104.0539		ENV_NON_EQ	Min	-97.1536
1017	ENV_EQ	Min	-52.9433		ENV_NON_EQ	Max	-31.5782
842	ENV_EQ	Max	-16.4		ENV_NON_EQ	Min	-105.4356
842	ENV_EQ	Min	-89.7736		ENV_NON_EQ	Max	-35.7848
98	ENV_EQ	Max	-14.6698		ENV_NON_EQ	Max	-17.9621
1017	ENV_EQ	Max	-14.2844		ENV_NON_EQ	Max	-51.1229
843	ENV_EQ	Max	-17.589		ENV_NON_EQ	Max	-27.0436
843	ENV_EQ	Min	-81.8401		ENV_NON_EQ	Min	-97.1003
23	ENV_EQ	Max	-16.072		ENV_NON_EQ	Max	-31.3732
862	ENV_EQ	Max	-20.1351		ENV_NON_EQ	Min	-105.3782
899	ENV_EQ	Min	-68.2896		ENV_NON_EQ	Max	-35.5757
840	ENV_EQ	Min	-103.7956		ENV_NON_EQ	Min	-116.6122

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
958	ENV_EQ	Max	-18.2655		ENV_NON_EQ	Max	-41.2829
97	ENV_EQ	Max	-13.7555		ENV_NON_EQ	Min	-132.7416
1016	ENV_EQ	Max	-14.6247		ENV_NON_EQ	Min	-213.3845
845	ENV_EQ	Max	-17.2364		ENV_NON_EQ	Min	-149.7197
845	ENV_EQ	Min	-67.2851		ENV_NON_EQ	Max	-63.6074
23	ENV_EQ	Min	-58.6464		ENV_NON_EQ	Min	-297.7748
96	ENV_EQ	Min	-119.7897		ENV_NON_EQ	Max	-93.8654
846	ENV_EQ	Max	-16.1007		ENV_NON_EQ	Min	-166.7019
846	ENV_EQ	Min	-62.4061		ENV_NON_EQ	Max	-56.0511
96	ENV_EQ	Max	-12.2959		ENV_NON_EQ	Min	-179.7153
1015	ENV_EQ	Min	-57.9986		ENV_NON_EQ	Max	-59.8272
847	ENV_EQ	Max	-14.965		ENV_NON_EQ	Min	-298.2012
847	ENV_EQ	Min	-57.5312		ENV_NON_EQ	Max	-94.2877
97	ENV_EQ	Min	-110.1383		ENV_NON_EQ	Min	-298.4144
837	ENV_EQ	Min	-128.6088		ENV_NON_EQ	Max	-46.1947
102	ENV_EQ	Min	-74.2879		ENV_NON_EQ	Min	-299.1483
834	ENV_EQ	Max	-7.421		ENV_NON_EQ	Min	-116.6696
834	ENV_EQ	Min	-151.085		ENV_NON_EQ	Max	-95.1282
21	ENV_EQ	Max	-18.368		ENV_NON_EQ	Min	-213.7043
102	ENV_EQ	Max	-19.1962		ENV_NON_EQ	Max	-69.946
835	ENV_EQ	Max	-8.6059		ENV_NON_EQ	Min	-233.3023
835	ENV_EQ	Min	-142.8809		ENV_NON_EQ	Max	-75.809
1020	ENV_EQ	Min	-43.009		ENV_NON_EQ	Min	-248.7224
1020	ENV_EQ	Max	-11.8818		ENV_NON_EQ	Max	-80.4174
101	ENV_EQ	Min	-82.1804		ENV_NON_EQ	Max	-94.71
836	ENV_EQ	Max	-9.6391		ENV_NON_EQ	Max	-84.8741
836	ENV_EQ	Min	-135.7428		ENV_NON_EQ	Min	-298.6235
101	ENV_EQ	Max	-18.0072		ENV_NON_EQ	Max	-95.243
99	ENV_EQ	Max	-15.5923		ENV_NON_EQ	Min	-299.5378
100	ENV_EQ	Max	-16.7977		ENV_NON_EQ	Max	-95.6448
24	ENV_EQ	Max	-14.9076		ENV_NON_EQ	Min	-300.038
840	ENV_EQ	Max	-14.3131		ENV_NON_EQ	Max	-96.1573
1018	ENV_EQ	Min	-47.888		ENV_NON_EQ	Min	-282.5023
99	ENV_EQ	Min	-97.9818		ENV_NON_EQ	Max	-91.0282
839	ENV_EQ	Min	-109.8882		ENV_NON_EQ	Min	-264.9625
21	ENV_EQ	Min	-68.4085		ENV_NON_EQ	Min	-89.0889
22	ENV_EQ	Max	-17.2159		ENV_NON_EQ	Min	-263.9908
837	ENV_EQ	Max	-10.6764		ENV_NON_EQ	Min	-298.6399
838	ENV_EQ	Min	-119.5396		ENV_NON_EQ	Min	-63.1892
838	ENV_EQ	Max	-11.9966		ENV_NON_EQ	Max	-94.5009
100	ENV_EQ	Min	-90.077		ENV_NON_EQ	Min	-233.1998
1019	ENV_EQ	Max	-12.6075		ENV_NON_EQ	Max	-75.7106
1019	ENV_EQ	Min	-45.9815		ENV_NON_EQ	Min	-248.6363
1018	ENV_EQ	Max	-13.0708		ENV_NON_EQ	Max	-80.3313
839	ENV_EQ	Max	-13.4111		ENV_NON_EQ	Min	-263.8924
1004	ENV_EQ	Max	-11.1315		ENV_NON_EQ	Max	-84.7757
1015	ENV_EQ	Max	-15.4611		ENV_NON_EQ	Min	-299.0335
855	ENV_EQ	Min	-129.9618		ENV_NON_EQ	Max	-89.7613
1005	ENV_EQ	Min	-119.9373		ENV_NON_EQ	Max	-41.4961
91	ENV_EQ	Min	-62.8653		ENV_NON_EQ	Max	-94.7346
856	ENV_EQ	Max	-13.3496		ENV_NON_EQ	Min	-88.8634
856	ENV_EQ	Min	-120.8967		ENV_NON_EQ	Max	-27.3388
1005	ENV_EQ	Max	-12.4107		ENV_NON_EQ	Min	-97.1823
91	ENV_EQ	Max	-16.564		ENV_NON_EQ	Max	-31.6725
857	ENV_EQ	Max	-14.7682		ENV_NON_EQ	Min	-105.4602
857	ENV_EQ	Min	-111.2412		ENV_NON_EQ	Max	-35.8832
26	ENV_EQ	Max	-12.5501		ENV_NON_EQ	Min	-116.6983
90	ENV_EQ	Min	-67.7648		ENV_NON_EQ	Max	-41.6027
1004	ENV_EQ	Min	-129.0639		ENV_NON_EQ	Min	-281.2928
25	ENV_EQ	Min	-48.6752		ENV_NON_EQ	Min	-149.6746
860	ENV_EQ	Max	-17.753		ENV_NON_EQ	Min	-116.4974
74	ENV_EQ	Max	-19.4545		ENV_NON_EQ	Max	-40.9508
861	ENV_EQ	Min	-83.1931		ENV_NON_EQ	Min	-212.9622

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
861	ENV_EQ	Max	-18.942		ENV_NON_EQ	Max	-69.2244
1003	ENV_EQ	Max	-10.1188		ENV_NON_EQ	Min	-62.9432
1003	ENV_EQ	Min	-136.2512		ENV_NON_EQ	Max	-12.8576
858	ENV_EQ	Max	-15.6661		ENV_NON_EQ	Min	-116.5794
860	ENV_EQ	Min	-91.1266		ENV_NON_EQ	Max	-41.2665
858	ENV_EQ	Min	-105.1527		ENV_NON_EQ	Max	-69.5401
89	ENV_EQ	Min	-74.415		ENV_NON_EQ	Max	-46.1865
26	ENV_EQ	Min	-43.6527		ENV_NON_EQ	Max	-40.6392
859	ENV_EQ	Min	-99.0642		ENV_NON_EQ	Max	-51.1065
859	ENV_EQ	Max	-16.5681		ENV_NON_EQ	Min	-166.6568
90	ENV_EQ	Max	-17.7366		ENV_NON_EQ	Max	-56.0265
92	ENV_EQ	Max	-15.416		ENV_NON_EQ	Min	-179.6661
89	ENV_EQ	Max	-19.3274		ENV_NON_EQ	Max	-59.7944
851	ENV_EQ	Min	-160.6421		ENV_NON_EQ	Min	-192.6754
88	ENV_EQ	Min	-82.3116		ENV_NON_EQ	Max	-63.5664
848	ENV_EQ	Max	-13.8006		ENV_NON_EQ	Min	-181.3758
848	ENV_EQ	Min	-52.5415		ENV_NON_EQ	Min	-132.7006
95	ENV_EQ	Max	-11.9556		ENV_NON_EQ	Min	-62.6767
1014	ENV_EQ	Min	-62.8899		ENV_NON_EQ	Min	-178.0138
849	ENV_EQ	Max	-12.6403		ENV_NON_EQ	Max	-58.1339
849	ENV_EQ	Min	-47.5559		ENV_NON_EQ	Min	-191.019
1014	ENV_EQ	Max	-16.5845		ENV_NON_EQ	Max	-61.9059
94	ENV_EQ	Min	-48.052		ENV_NON_EQ	Min	-211.601
850	ENV_EQ	Max	-11.4759		ENV_NON_EQ	Max	-67.8632
850	ENV_EQ	Min	-42.5785		ENV_NON_EQ	Min	-116.2555
24	ENV_EQ	Min	-53.6608		ENV_NON_EQ	Max	-40.0611
94	ENV_EQ	Max	-13.1241		ENV_NON_EQ	Max	-68.9087
855	ENV_EQ	Max	-12.0294		ENV_NON_EQ	Max	-68.3306
25	ENV_EQ	Max	-13.7432		ENV_NON_EQ	Min	-212.6506
854	ENV_EQ	Min	-137.0999		ENV_NON_EQ	Max	-11.9146
854	ENV_EQ	Max	-10.9962		ENV_NON_EQ	Min	-116.3785
1012	ENV_EQ	Max	-19.1757		ENV_NON_EQ	Max	-40.5203
92	ENV_EQ	Min	-57.9863		ENV_NON_EQ	Min	-212.5358
1012	ENV_EQ	Min	-74.3207		ENV_NON_EQ	Max	-68.7939
1013	ENV_EQ	Min	-67.7361		ENV_NON_EQ	Min	-62.8243
853	ENV_EQ	Max	-9.963		ENV_NON_EQ	Max	-12.4353
851	ENV_EQ	Max	-7.5932		ENV_NON_EQ	Min	-116.4113
93	ENV_EQ	Max	-14.2639		ENV_NON_EQ	Min	-63.058
852	ENV_EQ	Min	-152.438		ENV_NON_EQ	Min	-212.0725
852	ENV_EQ	Max	-8.774		ENV_NON_EQ	Max	-37.0148
93	ENV_EQ	Min	-53.0171		ENV_NON_EQ	Max	-14.7641
1013	ENV_EQ	Max	-17.6833		ENV_NON_EQ	Min	-71.9919
95	ENV_EQ	Min	-43.0541		ENV_NON_EQ	Max	-19.2495
853	ENV_EQ	Min	-144.2339		ENV_NON_EQ	Min	-80.5322
966	ENV_EQ	Max	-10.3033		ENV_NON_EQ	Max	-23.7431
937	ENV_EQ	Min	-143.7583		ENV_NON_EQ	Min	-89.0684
56	ENV_EQ	Max	-15.9736		ENV_NON_EQ	Max	-28.2326
967	ENV_EQ	Min	-159.6909		ENV_NON_EQ	Min	-97.4037
967	ENV_EQ	Max	-6.6256		ENV_NON_EQ	Min	-213.2697
938	ENV_EQ	Max	-10.4673		ENV_NON_EQ	Min	-105.7431
938	ENV_EQ	Min	-136.6161		ENV_NON_EQ	Min	-214.4997
41	ENV_EQ	Min	-110.6467		ENV_NON_EQ	Min	-117.4322
55	ENV_EQ	Min	-104.4393		ENV_NON_EQ	Max	-42.9762
939	ENV_EQ	Max	-11.48		ENV_NON_EQ	Min	-134.4103
939	ENV_EQ	Min	-129.4165		ENV_NON_EQ	Max	-47.8921
55	ENV_EQ	Max	-15.0511		ENV_NON_EQ	Min	-151.3884
966	ENV_EQ	Min	-136.4562		ENV_NON_EQ	Max	-52.8121
39	ENV_EQ	Min	-43.4846		ENV_NON_EQ	Min	-168.3706
940	ENV_EQ	Min	-159.9984		ENV_NON_EQ	Min	-116.5015
56	ENV_EQ	Min	-98.3672		ENV_NON_EQ	Max	-32.6237
54	ENV_EQ	Min	-110.5237		ENV_NON_EQ	Max	-70.1715
941	ENV_EQ	Max	-19.516		ENV_NON_EQ	Max	-13.2758
941	ENV_EQ	Min	-74.6487		ENV_NON_EQ	Min	-116.6696

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
42	ENV_EQ	Max	-15.1782		ENV_NON_EQ	Max	-41.5822
54	ENV_EQ	Max	-14.1327		ENV_NON_EQ	Min	-213.5936
942	ENV_EQ	Max	-18.0359		ENV_NON_EQ	Max	-69.8558
942	ENV_EQ	Min	-68.0682		ENV_NON_EQ	Min	-63.1728
965	ENV_EQ	Min	-143.5861		ENV_NON_EQ	Max	-13.6981
965	ENV_EQ	Max	-9.2332		ENV_NON_EQ	Min	-116.7598
53	ENV_EQ	Min	-120.171		ENV_NON_EQ	Min	-63.4557
943	ENV_EQ	Max	-16.9576		ENV_NON_EQ	Min	-213.9134
943	ENV_EQ	Min	-63.2261		ENV_NON_EQ	Max	-70.7619
53	ENV_EQ	Max	-12.669		ENV_NON_EQ	Min	-116.7926
940	ENV_EQ	Max	-6.9249		ENV_NON_EQ	Max	-42.0168
58	ENV_EQ	Max	-18.3926		ENV_NON_EQ	Min	-214.0282
900	ENV_EQ	Max	-17.1298		ENV_NON_EQ	Max	-70.2904
930	ENV_EQ	Min	-160.0804		ENV_NON_EQ	Min	-63.3163
970	ENV_EQ	Min	-63.058		ENV_NON_EQ	Max	-14.2311
59	ENV_EQ	Min	-74.6692		ENV_NON_EQ	Min	-116.9566
970	ENV_EQ	Max	-16.7854		ENV_NON_EQ	Max	-42.4924
931	ENV_EQ	Max	-19.557		ENV_NON_EQ	Max	-49.4419
931	ENV_EQ	Min	-74.6938		ENV_NON_EQ	Max	-41.902
59	ENV_EQ	Max	-19.5775		ENV_NON_EQ	Max	-42.0168
932	ENV_EQ	Max	-18.0769		ENV_NON_EQ	Max	-41.5781
932	ENV_EQ	Min	-68.1133		ENV_NON_EQ	Min	-213.6182
40	ENV_EQ	Max	-12.8043		ENV_NON_EQ	Max	-69.8763
58	ENV_EQ	Min	-82.5617		ENV_NON_EQ	Min	-63.1769
933	ENV_EQ	Max	-16.9945		ENV_NON_EQ	Max	-13.7104
937	ENV_EQ	Max	-9.4054		ENV_NON_EQ	Min	-116.7639
935	ENV_EQ	Max	-7.0274		ENV_NON_EQ	Max	-41.8979
944	ENV_EQ	Min	-58.3348		ENV_NON_EQ	Min	-213.938
936	ENV_EQ	Min	-151.9255		ENV_NON_EQ	Max	-54.3619
936	ENV_EQ	Max	-8.1672		ENV_NON_EQ	Min	-116.7967
968	ENV_EQ	Max	-19.3438		ENV_NON_EQ	Min	-63.0621
57	ENV_EQ	Max	-17.179		ENV_NON_EQ	Min	-214.0569
933	ENV_EQ	Min	-63.2712		ENV_NON_EQ	Max	-70.3109
935	ENV_EQ	Min	-160.0804		ENV_NON_EQ	Min	-63.3163
969	ENV_EQ	Min	-67.9001		ENV_NON_EQ	Max	-14.2393
57	ENV_EQ	Min	-90.4583		ENV_NON_EQ	Min	-116.9689
934	ENV_EQ	Min	-58.3799		ENV_NON_EQ	Max	-42.4965
934	ENV_EQ	Max	-15.8752		ENV_NON_EQ	Min	-214.5325
40	ENV_EQ	Min	-120.2981		ENV_NON_EQ	Max	-70.7865
969	ENV_EQ	Max	-17.8678		ENV_NON_EQ	Max	-70.192
41	ENV_EQ	Max	-14.2639		ENV_NON_EQ	Max	-51.1106
968	ENV_EQ	Min	-74.4806		ENV_NON_EQ	Max	-67.9411
45	ENV_EQ	Max	-18.5156		ENV_NON_EQ	Min	-212.9868
42	ENV_EQ	Min	-104.5623		ENV_NON_EQ	Max	-69.2408
49	ENV_EQ	Max	-15.8055		ENV_NON_EQ	Min	-62.9432
961	ENV_EQ	Max	-16.8756		ENV_NON_EQ	Max	-12.8658
952	ENV_EQ	Max	-14.0917		ENV_NON_EQ	Min	-116.5876
952	ENV_EQ	Min	-110.5442		ENV_NON_EQ	Max	-41.2624
44	ENV_EQ	Min	-90.5813		ENV_NON_EQ	Min	-132.7129
48	ENV_EQ	Min	-63.2507		ENV_NON_EQ	Min	-116.6778
953	ENV_EQ	Max	-6.8429		ENV_NON_EQ	Min	-149.691
953	ENV_EQ	Min	-159.9123		ENV_NON_EQ	Max	-13.284
48	ENV_EQ	Max	-16.9535		ENV_NON_EQ	Min	-166.6732
960	ENV_EQ	Min	-67.9862		ENV_NON_EQ	Max	-56.0347
954	ENV_EQ	Max	-14.9978		ENV_NON_EQ	Min	-179.6825
954	ENV_EQ	Min	-104.4598		ENV_NON_EQ	Max	-59.8067
951	ENV_EQ	Min	-120.1915		ENV_NON_EQ	Min	-192.6959
956	ENV_EQ	Min	-159.7401		ENV_NON_EQ	Max	-63.5828
958	ENV_EQ	Min	-82.492		ENV_NON_EQ	Min	-213.2984
46	ENV_EQ	Max	-19.7046		ENV_NON_EQ	Max	-69.5606
45	ENV_EQ	Min	-82.6847		ENV_NON_EQ	Min	-71.996
957	ENV_EQ	Min	-90.4337		ENV_NON_EQ	Max	-46.1865
957	ENV_EQ	Max	-17.0847		ENV_NON_EQ	Min	-96.4771

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
960	ENV_EQ	Max	-17.9539		ENV_NON_EQ	Min	-63.4557
959	ENV_EQ	Max	-19.4299		ENV_NON_EQ	Max	-71.258
47	ENV_EQ	Min	-68.1502		ENV_NON_EQ	Min	-62.5291
956	ENV_EQ	Max	-6.6707		ENV_NON_EQ	Max	-11.3939
959	ENV_EQ	Min	-74.5626		ENV_NON_EQ	Min	-71.0653
47	ENV_EQ	Max	-18.122		ENV_NON_EQ	Max	-15.8834
955	ENV_EQ	Min	-98.3754		ENV_NON_EQ	Min	-79.6056
955	ENV_EQ	Max	-15.8998		ENV_NON_EQ	Max	-20.3729
951	ENV_EQ	Max	-12.669		ENV_NON_EQ	Max	-65.2884
46	ENV_EQ	Min	-74.7922		ENV_NON_EQ	Max	-24.8624
51	ENV_EQ	Max	-13.5054		ENV_NON_EQ	Min	-194.4056
60	ENV_EQ	Max	-17.9908		ENV_NON_EQ	Max	-29.2535
964	ENV_EQ	Min	-151.7533		ENV_NON_EQ	Min	-104.8165
964	ENV_EQ	Max	-7.9991		ENV_NON_EQ	Max	-33.6446
52	ENV_EQ	Min	-43.4354		ENV_NON_EQ	Min	-116.1325
945	ENV_EQ	Max	-14.9937		ENV_NON_EQ	Max	-39.606
945	ENV_EQ	Min	-54.7432		ENV_NON_EQ	Min	-131.0442
52	ENV_EQ	Max	-12.3369		ENV_NON_EQ	Max	-44.5219
43	ENV_EQ	Max	-16.0966		ENV_NON_EQ	Min	-148.0223
946	ENV_EQ	Max	-14.6452		ENV_NON_EQ	Max	-61.5041
946	ENV_EQ	Min	-53.2795		ENV_NON_EQ	Min	-88.1418
51	ENV_EQ	Min	-48.4333		ENV_NON_EQ	Min	-117.4445
963	ENV_EQ	Min	-159.9123		ENV_NON_EQ	Min	-165.0045
947	ENV_EQ	Max	-13.4234		ENV_NON_EQ	Max	-19.2577
961	ENV_EQ	Min	-63.1441		ENV_NON_EQ	Min	-80.5322
949	ENV_EQ	Max	-12.2221		ENV_NON_EQ	Max	-23.7472
49	ENV_EQ	Min	-58.3758		ENV_NON_EQ	Min	-89.0725
44	ENV_EQ	Max	-17.3061		ENV_NON_EQ	Max	-28.2367
950	ENV_EQ	Min	-124.7794		ENV_NON_EQ	Min	-97.4078
950	ENV_EQ	Max	-12.1114		ENV_NON_EQ	Max	-32.6278
962	ENV_EQ	Max	-15.7563		ENV_NON_EQ	Min	-215.004
947	ENV_EQ	Min	-48.2406		ENV_NON_EQ	Max	-37.0148
949	ENV_EQ	Min	-43.3493		ENV_NON_EQ	Max	-14.7723
963	ENV_EQ	Max	-6.8593		ENV_NON_EQ	Max	-42.9762
962	ENV_EQ	Min	-58.2487		ENV_NON_EQ	Min	-134.4185
50	ENV_EQ	Min	-53.4025		ENV_NON_EQ	Max	-47.8921
948	ENV_EQ	Min	-46.3259		ENV_NON_EQ	Min	-151.4007
948	ENV_EQ	Max	-12.9519		ENV_NON_EQ	Max	-52.8121
43	ENV_EQ	Min	-98.4902		ENV_NON_EQ	Min	-168.3829
944	ENV_EQ	Max	-15.8383		ENV_NON_EQ	Max	-57.7362
50	ENV_EQ	Max	-14.6534		ENV_NON_EQ	Min	-181.3922
912	ENV_EQ	Max	-10.9921		ENV_NON_EQ	Max	-61.5123
70	ENV_EQ	Min	-104.3204		ENV_NON_EQ	Min	-105.7472
908	ENV_EQ	Max	-11.6399		ENV_NON_EQ	Max	-20.3606
908	ENV_EQ	Min	-129.5723		ENV_NON_EQ	Max	-61.4877
70	ENV_EQ	Max	-14.9281		ENV_NON_EQ	Min	-194.3564
35	ENV_EQ	Max	-17.0068		ENV_NON_EQ	Max	-65.2515
979	ENV_EQ	Min	-159.285		ENV_NON_EQ	Min	-214.9343
909	ENV_EQ	Max	-12.9191		ENV_NON_EQ	Max	-71.2129
909	ENV_EQ	Min	-120.4457		ENV_NON_EQ	Min	-62.525
979	ENV_EQ	Max	-6.2443		ENV_NON_EQ	Max	-11.3693
69	ENV_EQ	Min	-110.4007		ENV_NON_EQ	Min	-71.0612
911	ENV_EQ	Max	-12.0212		ENV_NON_EQ	Min	-131.0155
911	ENV_EQ	Min	-129.9454		ENV_NON_EQ	Min	-79.5974
930	ENV_EQ	Max	-7.011		ENV_NON_EQ	Min	-168.3501
69	ENV_EQ	Max	-14.0056		ENV_NON_EQ	Min	-88.1336
907	ENV_EQ	Max	-10.6272		ENV_NON_EQ	Max	-24.8542
912	ENV_EQ	Min	-137.0876		ENV_NON_EQ	Min	-96.4689
978	ENV_EQ	Min	-159.5146		ENV_NON_EQ	Max	-29.2494
68	ENV_EQ	Min	-120.0439		ENV_NON_EQ	Min	-104.8042
978	ENV_EQ	Max	-6.4616		ENV_NON_EQ	Max	-33.6364
913	ENV_EQ	Max	-19.6841		ENV_NON_EQ	Min	-116.1161
913	ENV_EQ	Min	-74.825		ENV_NON_EQ	Max	-57.7321

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
68	ENV_EQ	Max	-12.5378		ENV_NON_EQ	Max	-15.8629
36	ENV_EQ	Max	-15.8588		ENV_NON_EQ	Max	-32.6196
914	ENV_EQ	Max	-18.1917		ENV_NON_EQ	Max	-70.7414
914	ENV_EQ	Min	-68.2404		ENV_NON_EQ	Min	-63.4516
977	ENV_EQ	Min	-120.0603		ENV_NON_EQ	Max	-14.7518
67	ENV_EQ	Min	-43.2632		ENV_NON_EQ	Min	-71.9919
915	ENV_EQ	Max	-17.097		ENV_NON_EQ	Max	-19.2413
35	ENV_EQ	Min	-63.304		ENV_NON_EQ	Min	-80.5281
904	ENV_EQ	Max	-7.1914		ENV_NON_EQ	Max	-23.7349
844	ENV_EQ	Max	-18.7821		ENV_NON_EQ	Min	-89.0643
983	ENV_EQ	Max	-10.6682		ENV_NON_EQ	Min	-181.3553
901	ENV_EQ	Max	-16.0064		ENV_NON_EQ	Min	-97.3996
901	ENV_EQ	Min	-58.5562		ENV_NON_EQ	Max	-57.7239
33	ENV_EQ	Min	-74.8414		ENV_NON_EQ	Min	-105.7349
73	ENV_EQ	Min	-82.4387		ENV_NON_EQ	Max	-37.0107
902	ENV_EQ	Max	-14.8256		ENV_NON_EQ	Min	-117.4199
902	ENV_EQ	Min	-53.5173		ENV_NON_EQ	Max	-42.9721
982	ENV_EQ	Min	-135.7346		ENV_NON_EQ	Min	-134.398
73	ENV_EQ	Max	-18.2696		ENV_NON_EQ	Max	-47.888
982	ENV_EQ	Max	-9.6391		ENV_NON_EQ	Min	-151.372
903	ENV_EQ	Max	-13.6284		ENV_NON_EQ	Max	-52.8039
903	ENV_EQ	Min	-48.4866		ENV_NON_EQ	Max	-44.5137
980	ENV_EQ	Max	-7.4333		ENV_NON_EQ	Max	-28.2285
981	ENV_EQ	Max	-8.6141		ENV_NON_EQ	Min	-116.5589
67	ENV_EQ	Max	-12.1688		ENV_NON_EQ	Min	-116.3908
980	ENV_EQ	Min	-151.0809		ENV_NON_EQ	Max	-40.6433
71	ENV_EQ	Max	-15.8465		ENV_NON_EQ	Min	-212.5932
906	ENV_EQ	Min	-143.9018		ENV_NON_EQ	Max	-68.8677
906	ENV_EQ	Max	-9.5735		ENV_NON_EQ	Min	-116.4769
72	ENV_EQ	Min	-90.3394		ENV_NON_EQ	Max	-40.959
34	ENV_EQ	Min	-68.1994		ENV_NON_EQ	Min	-212.9048
34	ENV_EQ	Max	-18.1712		ENV_NON_EQ	Max	-69.1834
905	ENV_EQ	Min	-152.0772		ENV_NON_EQ	Max	-39.5978
905	ENV_EQ	Max	-8.3435		ENV_NON_EQ	Max	-12.8412
981	ENV_EQ	Min	-142.8768		ENV_NON_EQ	Max	-68.7529
72	ENV_EQ	Max	-17.056		ENV_NON_EQ	Max	-41.2747
904	ENV_EQ	Min	-160.2444		ENV_NON_EQ	Min	-132.6596
907	ENV_EQ	Min	-136.7555		ENV_NON_EQ	Max	-46.1824
71	ENV_EQ	Min	-98.2483		ENV_NON_EQ	Min	-149.6295
972	ENV_EQ	Min	-54.5669		ENV_NON_EQ	Max	-51.0942
915	ENV_EQ	Min	-63.3983		ENV_NON_EQ	Min	-166.6035
923	ENV_EQ	Min	-160.4453		ENV_NON_EQ	Max	-56.006
38	ENV_EQ	Max	-13.5546		ENV_NON_EQ	Min	-179.6087
63	ENV_EQ	Max	-14.5181		ENV_NON_EQ	Min	-62.935
973	ENV_EQ	Min	-53.1073		ENV_NON_EQ	Min	-116.2391
924	ENV_EQ	Max	-7.2283		ENV_NON_EQ	Min	-147.9936
924	ENV_EQ	Min	-160.2895		ENV_NON_EQ	Max	-49.4296
973	ENV_EQ	Max	-14.4771		ENV_NON_EQ	Min	-164.9676
62	ENV_EQ	Min	-58.2405		ENV_NON_EQ	Max	-54.3414
38	ENV_EQ	Min	-48.4825		ENV_NON_EQ	Min	-177.9687
925	ENV_EQ	Max	-9.4464		ENV_NON_EQ	Max	-58.1052
925	ENV_EQ	Min	-143.7952		ENV_NON_EQ	Min	-190.9657
62	ENV_EQ	Max	-15.6702		ENV_NON_EQ	Max	-61.869
63	ENV_EQ	Min	-53.2713		ENV_NON_EQ	Max	-12.4189
39	ENV_EQ	Max	-12.3861		ENV_NON_EQ	Max	-67.8263
929	ENV_EQ	Min	-160.2444		ENV_NON_EQ	Min	-62.8202
929	ENV_EQ	Max	-7.1791		ENV_NON_EQ	Max	-40.0611
971	ENV_EQ	Max	-15.6661		ENV_NON_EQ	Min	-212.0151
60	ENV_EQ	Min	-68.019		ENV_NON_EQ	Max	-68.2896
971	ENV_EQ	Min	-58.1667		ENV_NON_EQ	Min	-62.6726
926	ENV_EQ	Max	-10.5083		ENV_NON_EQ	Max	-11.8941
928	ENV_EQ	Max	-12.792		ENV_NON_EQ	Min	-116.3621
926	ENV_EQ	Min	-136.653		ENV_NON_EQ	Max	-40.5244

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
61	ENV_EQ	Max	-16.8182		ENV_NON_EQ	Min	-212.4784
927	ENV_EQ	Min	-129.4575		ENV_NON_EQ	Min	-116.9443
927	ENV_EQ	Max	-11.521		ENV_NON_EQ	Min	-211.5436
61	ENV_EQ	Min	-63.1154		ENV_NON_EQ	Min	-212.0397
972	ENV_EQ	Max	-14.8215		ENV_NON_EQ	Min	-164.9881
922	ENV_EQ	Min	-160.638		ENV_NON_EQ	Max	-54.3537
928	ENV_EQ	Min	-120.3186		ENV_NON_EQ	Min	-177.9892
919	ENV_EQ	Min	-43.5174		ENV_NON_EQ	Max	-58.1216
900	ENV_EQ	Min	-63.4434		ENV_NON_EQ	Min	-190.9903
36	ENV_EQ	Min	-58.4291		ENV_NON_EQ	Max	-61.8854
916	ENV_EQ	Max	-15.9736		ENV_NON_EQ	Min	-211.5723
916	ENV_EQ	Min	-58.5111		ENV_NON_EQ	Max	-67.8468
66	ENV_EQ	Min	-48.2652		ENV_NON_EQ	Min	-214.471
976	ENV_EQ	Min	-43.1812		ENV_NON_EQ	Max	-40.0611
917	ENV_EQ	Max	-14.7887		ENV_NON_EQ	Max	-44.5178
917	ENV_EQ	Min	-53.4681		ENV_NON_EQ	Max	-68.3101
976	ENV_EQ	Max	-12.054		ENV_NON_EQ	Min	-62.6767
66	ENV_EQ	Max	-13.3332		ENV_NON_EQ	Max	-11.9023
918	ENV_EQ	Max	-13.5874		ENV_NON_EQ	Min	-116.3703
918	ENV_EQ	Min	-48.4333		ENV_NON_EQ	Max	-40.5244
37	ENV_EQ	Max	-14.7026		ENV_NON_EQ	Min	-212.5071
923	ENV_EQ	Max	-7.3882		ENV_NON_EQ	Max	-68.7734
37	ENV_EQ	Min	-53.4517		ENV_NON_EQ	Min	-62.8243
922	ENV_EQ	Max	-7.5973		ENV_NON_EQ	Min	-116.2473
974	ENV_EQ	Max	-13.2553		ENV_NON_EQ	Min	-88.1377
974	ENV_EQ	Min	-48.0643		ENV_NON_EQ	Min	-194.3851
64	ENV_EQ	Max	-13.3783		ENV_NON_EQ	Max	-65.272
921	ENV_EQ	Min	-152.4339		ENV_NON_EQ	Min	-214.963
65	ENV_EQ	Min	-43.3042		ENV_NON_EQ	Max	-71.2334
64	ENV_EQ	Min	-48.3062		ENV_NON_EQ	Min	-62.525
919	ENV_EQ	Max	-12.3943		ENV_NON_EQ	Max	-11.3816
920	ENV_EQ	Min	-144.2257		ENV_NON_EQ	Min	-71.0653
920	ENV_EQ	Max	-9.9671		ENV_NON_EQ	Max	-15.8752
975	ENV_EQ	Max	-12.7838		ENV_NON_EQ	Max	-49.4378
975	ENV_EQ	Min	-46.1496		ENV_NON_EQ	Max	-20.3647
65	ENV_EQ	Max	-12.2098		ENV_NON_EQ	Min	-148.01
977	ENV_EQ	Max	-12.5378		ENV_NON_EQ	Max	-24.8583
921	ENV_EQ	Max	-8.7863		ENV_NON_EQ	Min	-96.473
129	ENV_EQ	Min	-81.9549		ENV_NON_EQ	Max	-29.2494
1052	ENV_EQ	Max	-12.3123		ENV_NON_EQ	Min	-104.8083
131	ENV_EQ	Max	-17.3963		ENV_NON_EQ	Max	-33.6405
8	ENV_EQ	Min	-68.6176		ENV_NON_EQ	Min	-116.1243
777	ENV_EQ	Max	-13.7965		ENV_NON_EQ	Max	-39.6019
777	ENV_EQ	Min	-52.5415		ENV_NON_EQ	Min	-131.0319
1054	ENV_EQ	Min	-151.0891		ENV_NON_EQ	Max	-40.6392
130	ENV_EQ	Min	-74.0624		ENV_NON_EQ	Min	-79.6015
778	ENV_EQ	Max	-12.6362		ENV_NON_EQ	Max	-41.902
778	ENV_EQ	Min	-47.5559		ENV_NON_EQ	Max	-12.4271
130	ENV_EQ	Max	-18.9584		ENV_NON_EQ	Min	-63.0539
1054	ENV_EQ	Max	-7.421		ENV_NON_EQ	Max	-13.2676
779	ENV_EQ	Max	-11.4759		ENV_NON_EQ	Min	-116.6614
776	ENV_EQ	Max	-14.9609		ENV_NON_EQ	Max	-41.5863
9	ENV_EQ	Max	-17.4086		ENV_NON_EQ	Min	-213.5649
131	ENV_EQ	Min	-67.4327		ENV_NON_EQ	Max	-69.8353
780	ENV_EQ	Max	-7.5932		ENV_NON_EQ	Min	-63.1687
780	ENV_EQ	Min	-160.6421		ENV_NON_EQ	Min	-213.241
1053	ENV_EQ	Min	-159.2932		ENV_NON_EQ	Min	-116.7516
129	ENV_EQ	Max	-17.7735		ENV_NON_EQ	Max	-63.55
1053	ENV_EQ	Max	-6.2402		ENV_NON_EQ	Min	-213.8847
781	ENV_EQ	Max	-8.774		ENV_NON_EQ	Max	-70.151
781	ENV_EQ	Min	-152.4339		ENV_NON_EQ	Min	-116.7844
9	ENV_EQ	Min	-63.7386		ENV_NON_EQ	Max	-42.0209
128	ENV_EQ	Min	-89.8597		ENV_NON_EQ	Min	-213.9995

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
782	ENV_EQ	Max	-9.963		ENV_NON_EQ	Max	-70.2699
782	ENV_EQ	Min	-144.2298		ENV_NON_EQ	Min	-63.3122
128	ENV_EQ	Max	-16.5722		ENV_NON_EQ	Max	-14.2188
1041	ENV_EQ	Max	-16.3016		ENV_NON_EQ	Max	-68.9292
779	ENV_EQ	Min	-42.5744		ENV_NON_EQ	Max	-13.6899
133	ENV_EQ	Max	-15.0962		ENV_NON_EQ	Max	-41.2706
769	ENV_EQ	Min	-103.7915		ENV_NON_EQ	Max	-42.4924
7	ENV_EQ	Max	-20.1105		ENV_NON_EQ	Min	-212.6219
134	ENV_EQ	Min	-52.685		ENV_NON_EQ	Max	-68.8882
770	ENV_EQ	Max	-15.2192		ENV_NON_EQ	Min	-116.4851
770	ENV_EQ	Min	-97.7071		ENV_NON_EQ	Max	-40.9549
134	ENV_EQ	Max	-13.9318		ENV_NON_EQ	Min	-212.9335
1057	ENV_EQ	Min	-128.6129		ENV_NON_EQ	Max	-69.2039
771	ENV_EQ	Max	-16.4041		ENV_NON_EQ	Min	-62.9391
1057	ENV_EQ	Max	-10.6764		ENV_NON_EQ	Max	-69.5155
771	ENV_EQ	Min	-89.7695		ENV_NON_EQ	Min	-116.5712
7	ENV_EQ	Min	-75.235		ENV_NON_EQ	Min	-116.4031
133	ENV_EQ	Min	-57.6706		ENV_NON_EQ	Min	-132.6801
776	ENV_EQ	Min	-57.5312		ENV_NON_EQ	Max	-46.1865
772	ENV_EQ	Min	-81.836		ENV_NON_EQ	Min	-149.6541
783	ENV_EQ	Max	-10.9962		ENV_NON_EQ	Max	-51.1024
1056	ENV_EQ	Min	-135.7469		ENV_NON_EQ	Min	-166.6322
773	ENV_EQ	Max	-18.7821		ENV_NON_EQ	Max	-56.0183
773	ENV_EQ	Min	-73.9066		ENV_NON_EQ	Min	-179.6415
1056	ENV_EQ	Max	-9.6432		ENV_NON_EQ	Max	-59.7821
132	ENV_EQ	Min	-62.5496		ENV_NON_EQ	Min	-192.6467
774	ENV_EQ	Max	-17.2364		ENV_NON_EQ	Max	-12.8494
774	ENV_EQ	Min	-67.2851		ENV_NON_EQ	Min	-248.6814
132	ENV_EQ	Max	-16.2401		ENV_NON_EQ	Min	-213.6592
8	ENV_EQ	Max	-18.5566		ENV_NON_EQ	Max	-69.9091
775	ENV_EQ	Max	-16.0966		ENV_NON_EQ	Min	-63.181
1055	ENV_EQ	Min	-142.885		ENV_NON_EQ	Max	-13.7268
775	ENV_EQ	Min	-62.4061		ENV_NON_EQ	Min	-116.7762
1055	ENV_EQ	Max	-8.6059		ENV_NON_EQ	Max	-41.902
772	ENV_EQ	Max	-17.5931		ENV_NON_EQ	Min	-213.979
122	ENV_EQ	Min	-47.724		ENV_NON_EQ	Max	-70.2289
1052	ENV_EQ	Min	-45.756		ENV_NON_EQ	Max	-42.0209
124	ENV_EQ	Max	-12.0745		ENV_NON_EQ	Max	-75.8008
11	ENV_EQ	Min	-53.8699		ENV_NON_EQ	Max	-75.4523
791	ENV_EQ	Max	-20.1351		ENV_NON_EQ	Max	-80.2452
791	ENV_EQ	Min	-75.2596		ENV_NON_EQ	Min	-263.9826
123	ENV_EQ	Min	-42.7261		ENV_NON_EQ	Max	-84.7388
1043	ENV_EQ	Min	-119.7118		ENV_NON_EQ	Min	-281.5265
792	ENV_EQ	Max	-18.5935		ENV_NON_EQ	Max	-89.9417
792	ENV_EQ	Min	-68.634		ENV_NON_EQ	Min	-299.0335
1043	ENV_EQ	Max	-12.177		ENV_NON_EQ	Max	-95.12
123	ENV_EQ	Max	-11.6194		ENV_NON_EQ	Min	-134.4308
793	ENV_EQ	Max	-17.4578		ENV_NON_EQ	Min	-233.3638
790	ENV_EQ	Max	-18.9461		ENV_NON_EQ	Min	-298.6235
12	ENV_EQ	Max	-13.9277		ENV_NON_EQ	Min	-248.0582
124	ENV_EQ	Min	-119.5601		ENV_NON_EQ	Max	-79.5892
1042	ENV_EQ	Min	-128.8015		ENV_NON_EQ	Min	-263.3635
794	ENV_EQ	Max	-16.3221		ENV_NON_EQ	Max	-84.0828
794	ENV_EQ	Min	-58.8801		ENV_NON_EQ	Min	-280.9074
122	ENV_EQ	Max	-12.792		ENV_NON_EQ	Max	-89.3062
1042	ENV_EQ	Max	-10.8773		ENV_NON_EQ	Min	-298.4103
795	ENV_EQ	Max	-15.1577		ENV_NON_EQ	Max	-94.4886
795	ENV_EQ	Min	-53.8904		ENV_NON_EQ	Max	-41.5822
12	ENV_EQ	Min	-48.872		ENV_NON_EQ	Max	-13.3045
121	ENV_EQ	Min	-42.8819		ENV_NON_EQ	Min	-116.686
796	ENV_EQ	Max	-13.9933		ENV_NON_EQ	Max	-94.7018
796	ENV_EQ	Min	-48.9048		ENV_NON_EQ	Min	-281.137
1041	ENV_EQ	Min	-62.648		ENV_NON_EQ	Max	-89.5358

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
121	ENV_EQ	Max	-11.7875		ENV_NON_EQ	Min	-263.6136
793	ENV_EQ	Min	-63.7591		ENV_NON_EQ	Max	-84.3411
126	ENV_EQ	Max	-14.4525		ENV_NON_EQ	Min	-248.3288
783	ENV_EQ	Min	-137.0917		ENV_NON_EQ	Max	-79.8639
127	ENV_EQ	Min	-97.7727		ENV_NON_EQ	Min	-233.0235
784	ENV_EQ	Max	-12.0294		ENV_NON_EQ	Min	-214.0979
784	ENV_EQ	Min	-129.9577		ENV_NON_EQ	Min	-63.0662
10	ENV_EQ	Max	-16.2647		ENV_NON_EQ	Max	-23.7595
127	ENV_EQ	Max	-15.3709		ENV_NON_EQ	Max	-76.424
1051	ENV_EQ	Min	-54.1405		ENV_NON_EQ	Min	-116.9853
785	ENV_EQ	Max	-13.3496		ENV_NON_EQ	Max	-42.5006
785	ENV_EQ	Min	-120.8926		ENV_NON_EQ	Min	-214.5817
1051	ENV_EQ	Max	-14.2557		ENV_NON_EQ	Max	-70.8234
126	ENV_EQ	Min	-103.8448		ENV_NON_EQ	Min	-63.4639
10	ENV_EQ	Min	-58.8637		ENV_NON_EQ	Max	-14.7887
790	ENV_EQ	Min	-83.189		ENV_NON_EQ	Min	-72.0001
786	ENV_EQ	Min	-111.2371		ENV_NON_EQ	Min	-116.809
135	ENV_EQ	Max	-12.7715		ENV_NON_EQ	Min	-80.5404
1016	ENV_EQ	Min	-54.407		ENV_NON_EQ	Min	-249.2308
787	ENV_EQ	Min	-105.1486		ENV_NON_EQ	Min	-89.0766
833	ENV_EQ	Min	-159.2932		ENV_NON_EQ	Max	-28.249
1048	ENV_EQ	Max	-17.4168		ENV_NON_EQ	Min	-97.416
125	ENV_EQ	Min	-109.9251		ENV_NON_EQ	Max	-32.6319
788	ENV_EQ	Max	-16.5722		ENV_NON_EQ	Min	-105.7554
788	ENV_EQ	Min	-99.0642		ENV_NON_EQ	Max	-37.023
125	ENV_EQ	Max	-13.5341		ENV_NON_EQ	Min	-117.4568
11	ENV_EQ	Max	-15.0962		ENV_NON_EQ	Max	-71.1145
789	ENV_EQ	Max	-17.7571		ENV_NON_EQ	Max	-19.2741
789	ENV_EQ	Min	-91.1225		ENV_NON_EQ	Max	-95.2348
1047	ENV_EQ	Min	-74.0911		ENV_NON_EQ	Max	-70.3437
1047	ENV_EQ	Max	-18.9502		ENV_NON_EQ	Min	-233.4827
786	ENV_EQ	Max	-14.7682		ENV_NON_EQ	Max	-75.9238
3	ENV_EQ	Max	-15.6169		ENV_NON_EQ	Min	-248.7962
769	ENV_EQ	Max	-14.3131		ENV_NON_EQ	Max	-80.3723
748	ENV_EQ	Min	-43.1689		ENV_NON_EQ	Min	-264.0933
145	ENV_EQ	Max	-16.0597		ENV_NON_EQ	Max	-84.8618
2	ENV_EQ	Min	-111.1059		ENV_NON_EQ	Min	-281.6372
749	ENV_EQ	Max	-12.5296		ENV_NON_EQ	Min	-233.946
749	ENV_EQ	Min	-120.0603		ENV_NON_EQ	Min	-299.1483
144	ENV_EQ	Min	-67.2687		ENV_NON_EQ	Max	-80.8766
750	ENV_EQ	Max	-19.3028		ENV_NON_EQ	Min	-63.3204
1066	ENV_EQ	Min	-62.4102		ENV_NON_EQ	Max	-14.2557
750	ENV_EQ	Min	-74.4355		ENV_NON_EQ	Min	-299.5378
144	ENV_EQ	Max	-17.2036		ENV_NON_EQ	Max	-95.6407
1066	ENV_EQ	Max	-16.1048		ENV_NON_EQ	Min	-282.0308
748	ENV_EQ	Max	-12.0499		ENV_NON_EQ	Max	-90.4993
751	ENV_EQ	Min	-159.736		ENV_NON_EQ	Min	-264.4992
145	ENV_EQ	Min	-62.3897		ENV_NON_EQ	Max	-85.3456
143	ENV_EQ	Min	-73.8861		ENV_NON_EQ	Max	-69.5934
752	ENV_EQ	Max	-12.4025		ENV_NON_EQ	Max	-90.0647
752	ENV_EQ	Min	-119.9332		ENV_NON_EQ	Max	-78.8758
143	ENV_EQ	Max	-18.7575		ENV_NON_EQ	Max	-11.9392
1065	ENV_EQ	Min	-67.2851		ENV_NON_EQ	Min	-297.2254
1065	ENV_EQ	Max	-17.2405		ENV_NON_EQ	Max	-93.3242
753	ENV_EQ	Max	-19.1798		ENV_NON_EQ	Min	-116.399
753	ENV_EQ	Min	-74.3166		ENV_NON_EQ	Max	-40.5244
3	ENV_EQ	Min	-105.0338		ENV_NON_EQ	Min	-212.6055
142	ENV_EQ	Min	-81.7827		ENV_NON_EQ	Max	-68.8513
754	ENV_EQ	Max	-11.8818		ENV_NON_EQ	Min	-231.9862
754	ENV_EQ	Min	-43.0008		ENV_NON_EQ	Max	-75.1571
142	ENV_EQ	Max	-17.5808		ENV_NON_EQ	Min	-247.3038
751	ENV_EQ	Max	-6.6789		ENV_NON_EQ	Min	-279.6938
744	ENV_EQ	Min	-90.4337		ENV_NON_EQ	Min	-262.6009

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
1070	ENV_EQ	Max	-11.48		ENV_NON_EQ	Max	-83.3694
741	ENV_EQ	Min	-110.5442		ENV_NON_EQ	Min	-280.1448
148	ENV_EQ	Min	-47.5231		ENV_NON_EQ	Max	-88.5682
742	ENV_EQ	Max	-14.9937		ENV_NON_EQ	Min	-297.6518
742	ENV_EQ	Min	-104.4557		ENV_NON_EQ	Max	-93.7383
148	ENV_EQ	Max	-12.5747		ENV_NON_EQ	Min	-62.8325
1	ENV_EQ	Max	-13.2389		ENV_NON_EQ	Max	-12.464
743	ENV_EQ	Max	-15.8998		ENV_NON_EQ	Max	-74.4314
743	ENV_EQ	Min	-98.3713		ENV_NON_EQ	Max	-40.0652
1069	ENV_EQ	Min	-47.5518		ENV_NON_EQ	Max	-59.7698
1069	ENV_EQ	Max	-12.6403		ENV_NON_EQ	Min	-246.3485
147	ENV_EQ	Min	-52.521		ENV_NON_EQ	Max	-78.0599
1067	ENV_EQ	Max	-14.9691		ENV_NON_EQ	Min	-261.6005
1	ENV_EQ	Min	-120.7286		ENV_NON_EQ	Max	-82.5248
755	ENV_EQ	Max	-6.6297		ENV_NON_EQ	Min	-279.1403
147	ENV_EQ	Max	-13.7473		ENV_NON_EQ	Max	-87.658
745	ENV_EQ	Max	-18.2614		ENV_NON_EQ	Min	-296.6719
745	ENV_EQ	Min	-82.4961		ENV_NON_EQ	Min	-62.6849
1068	ENV_EQ	Min	-52.5415		ENV_NON_EQ	Min	-116.2719
1068	ENV_EQ	Max	-13.8047		ENV_NON_EQ	Max	-88.1623
146	ENV_EQ	Min	-57.5148		ENV_NON_EQ	Min	-212.1545
746	ENV_EQ	Max	-19.4299		ENV_NON_EQ	Max	-68.3921
746	ENV_EQ	Min	-74.5585		ENV_NON_EQ	Min	-231.5434
146	ENV_EQ	Max	-14.9158		ENV_NON_EQ	Max	-74.0173
747	ENV_EQ	Max	-6.847		ENV_NON_EQ	Min	-246.8487
2	ENV_EQ	Max	-14.6985		ENV_NON_EQ	Max	-78.4945
747	ENV_EQ	Min	-159.9123		ENV_NON_EQ	Min	-262.1376
1067	ENV_EQ	Min	-57.5312		ENV_NON_EQ	Max	-82.9799
744	ENV_EQ	Max	-17.0847		ENV_NON_EQ	Min	-212.7203
136	ENV_EQ	Min	-42.7015		ENV_NON_EQ	Max	-92.7912
762	ENV_EQ	Min	-159.2891		ENV_NON_EQ	Min	-149.7115
138	ENV_EQ	Max	-13.3455		ENV_NON_EQ	Min	-116.4277
5	ENV_EQ	Min	-91.0446		ENV_NON_EQ	Max	-89.0725
763	ENV_EQ	Max	-7.4251		ENV_NON_EQ	Min	-62.9514
763	ENV_EQ	Min	-151.085		ENV_NON_EQ	Max	-12.8822
1060	ENV_EQ	Min	-103.7997		ENV_NON_EQ	Min	-298.2012
137	ENV_EQ	Min	-119.3756		ENV_NON_EQ	Max	-94.2795
764	ENV_EQ	Max	-8.61		ENV_NON_EQ	Min	-116.5999
764	ENV_EQ	Min	-142.8768		ENV_NON_EQ	Max	-41.2624
137	ENV_EQ	Max	-11.8859		ENV_NON_EQ	Max	-83.8327
1060	ENV_EQ	Max	-14.3131		ENV_NON_EQ	Max	-46.1906
765	ENV_EQ	Max	-9.6391		ENV_NON_EQ	Min	-263.1052
1064	ENV_EQ	Min	-73.9107		ENV_NON_EQ	Max	-51.1188
765	ENV_EQ	Min	-135.7387		ENV_NON_EQ	Min	-166.6937
1061	ENV_EQ	Max	-15.2151		ENV_NON_EQ	Max	-56.047
766	ENV_EQ	Max	-10.6723		ENV_NON_EQ	Min	-179.7071
1059	ENV_EQ	Min	-109.8882		ENV_NON_EQ	Max	-59.8231
766	ENV_EQ	Min	-128.6006		ENV_NON_EQ	Min	-192.7205
136	ENV_EQ	Max	-11.5989		ENV_NON_EQ	Max	-63.6033
1059	ENV_EQ	Max	-13.4111		ENV_NON_EQ	Min	-213.3394
767	ENV_EQ	Max	-11.9884		ENV_NON_EQ	Max	-47.8962
767	ENV_EQ	Min	-119.5355		ENV_NON_EQ	Min	-132.7334
6	ENV_EQ	Min	-83.1316		ENV_NON_EQ	Min	-297.7707
135	ENV_EQ	Min	-47.7035		ENV_NON_EQ	Min	-232.7324
768	ENV_EQ	Max	-13.4111		ENV_NON_EQ	Max	-68.9661
1058	ENV_EQ	Min	-119.5437		ENV_NON_EQ	Min	-232.1051
768	ENV_EQ	Min	-109.8841		ENV_NON_EQ	Max	-74.538
1048	ENV_EQ	Min	-67.4942		ENV_NON_EQ	Min	-247.4227
6	ENV_EQ	Max	-18.9338		ENV_NON_EQ	Max	-78.9824
140	ENV_EQ	Max	-15.1823		ENV_NON_EQ	Min	-262.7198
1058	ENV_EQ	Max	-11.9966		ENV_NON_EQ	Max	-83.476
755	ENV_EQ	Min	-159.6868		ENV_NON_EQ	Min	-280.6737
141	ENV_EQ	Min	-89.6957		ENV_NON_EQ	Max	-88.6789

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
756	ENV_EQ	Max	-12.3574		ENV_NON_EQ	Max	-40.6392
4	ENV_EQ	Max	-16.5353		ENV_NON_EQ	Max	-93.8572
756	ENV_EQ	Min	-119.8881		ENV_NON_EQ	Min	-116.5138
141	ENV_EQ	Max	-16.3836		ENV_NON_EQ	Max	-40.9508
757	ENV_EQ	Max	-19.1347		ENV_NON_EQ	Min	-213.0278
1063	ENV_EQ	Min	-81.8401		ENV_NON_EQ	Max	-69.2777
757	ENV_EQ	Min	-74.2715		ENV_NON_EQ	Min	-232.4413
1063	ENV_EQ	Max	-17.589		ENV_NON_EQ	Max	-74.866
4	ENV_EQ	Min	-98.9617		ENV_NON_EQ	Min	-247.7835
140	ENV_EQ	Min	-97.6128		ENV_NON_EQ	Max	-79.3186
762	ENV_EQ	Max	-6.2443		ENV_NON_EQ	Min	-280.2637
760	ENV_EQ	Max	-12.1688		ENV_NON_EQ	Max	-47.8962
1064	ENV_EQ	Max	-18.778		ENV_NON_EQ	Max	-23.7513
1061	ENV_EQ	Min	-97.7153		ENV_NON_EQ	Min	-89.0725
761	ENV_EQ	Min	-74.087		ENV_NON_EQ	Max	-28.2408
761	ENV_EQ	Max	-18.9584		ENV_NON_EQ	Min	-97.4119
5	ENV_EQ	Max	-17.7366		ENV_NON_EQ	Max	-32.6278
758	ENV_EQ	Max	-6.4616		ENV_NON_EQ	Min	-105.7472
760	ENV_EQ	Min	-119.7118		ENV_NON_EQ	Max	-37.0189
758	ENV_EQ	Min	-159.5146		ENV_NON_EQ	Min	-117.4486
139	ENV_EQ	Min	-103.6808		ENV_NON_EQ	Min	-215.0327
1062	ENV_EQ	Max	-16.4		ENV_NON_EQ	Min	-134.4226
759	ENV_EQ	Min	-42.7876		ENV_NON_EQ	Min	-71.996
1062	ENV_EQ	Min	-89.7736		ENV_NON_EQ	Min	-151.4007
759	ENV_EQ	Max	-11.6768		ENV_NON_EQ	Max	-52.8162
138	ENV_EQ	Min	-109.757		ENV_NON_EQ	Min	-168.387
139	ENV_EQ	Max	-14.2639		ENV_NON_EQ	Max	-57.7403
110	ENV_EQ	Min	-110.0932		ENV_NON_EQ	Min	-181.3963
808	ENV_EQ	Max	-12.7879		ENV_NON_EQ	Max	-61.5123
1033	ENV_EQ	Min	-62.8407		ENV_NON_EQ	Min	-194.4138
815	ENV_EQ	Max	-15.9039		ENV_NON_EQ	Max	-42.9803
787	ENV_EQ	Max	-15.6661		ENV_NON_EQ	Max	-42.9762
111	ENV_EQ	Min	-104.0088		ENV_NON_EQ	Max	-70.3191
816	ENV_EQ	Max	-17.0847		ENV_NON_EQ	Max	-69.8845
816	ENV_EQ	Min	-90.4337		ENV_NON_EQ	Min	-63.1769
17	ENV_EQ	Max	-16.3467		ENV_NON_EQ	Max	-13.7145
111	ENV_EQ	Max	-14.6247		ENV_NON_EQ	Min	-116.768
1032	ENV_EQ	Min	-67.691		ENV_NON_EQ	Max	-41.8979
817	ENV_EQ	Max	-18.2655		ENV_NON_EQ	Min	-213.9503
814	ENV_EQ	Min	-104.4557		ENV_NON_EQ	Max	-70.2002
1032	ENV_EQ	Max	-17.63		ENV_NON_EQ	Min	-116.8008
814	ENV_EQ	Max	-14.9937		ENV_NON_EQ	Min	-80.5363
17	ENV_EQ	Min	-98.7485		ENV_NON_EQ	Min	-214.0692
818	ENV_EQ	Max	-19.4299		ENV_NON_EQ	Max	-19.2618
818	ENV_EQ	Min	-74.5585		ENV_NON_EQ	Min	-63.3204
110	ENV_EQ	Max	-13.7104		ENV_NON_EQ	Max	-14.2434
819	ENV_EQ	Max	-6.8552		ENV_NON_EQ	Min	-116.973
819	ENV_EQ	Min	-159.9082		ENV_NON_EQ	Max	-42.4965
1031	ENV_EQ	Min	-74.2756		ENV_NON_EQ	Min	-214.5489
1031	ENV_EQ	Max	-19.1306		ENV_NON_EQ	Max	-70.7947
109	ENV_EQ	Min	-119.7446		ENV_NON_EQ	Min	-63.4598
820	ENV_EQ	Max	-12.0499		ENV_NON_EQ	Max	-14.7764
820	ENV_EQ	Min	-43.173		ENV_NON_EQ	Max	-71.2785
817	ENV_EQ	Min	-82.492		ENV_NON_EQ	Max	-42.0168
811	ENV_EQ	Min	-43.3452		ENV_NON_EQ	Min	-116.3867
808	ENV_EQ	Min	-120.3145		ENV_NON_EQ	Min	-191.0436
1036	ENV_EQ	Max	-7.6342		ENV_NON_EQ	Max	-61.9223
115	ENV_EQ	Max	-19.1511		ENV_NON_EQ	Min	-211.642
15	ENV_EQ	Min	-110.8968		ENV_NON_EQ	Max	-67.8919
809	ENV_EQ	Max	-19.557		ENV_NON_EQ	Min	-116.2637
809	ENV_EQ	Min	-74.6897		ENV_NON_EQ	Max	-40.0611
114	ENV_EQ	Min	-82.1353		ENV_NON_EQ	Min	-212.1053
1035	ENV_EQ	Min	-159.5105		ENV_NON_EQ	Max	-68.3552

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
810	ENV_EQ	Max	-7.0233		ENV_NON_EQ	Max	-65.2884
810	ENV_EQ	Min	-160.0804		ENV_NON_EQ	Max	-11.9228
1035	ENV_EQ	Max	-6.4657		ENV_NON_EQ	Max	-54.3701
112	ENV_EQ	Max	-15.5472		ENV_NON_EQ	Max	-40.5203
811	ENV_EQ	Max	-12.218		ENV_NON_EQ	Min	-212.5645
821	ENV_EQ	Max	-12.5337		ENV_NON_EQ	Max	-68.8144
16	ENV_EQ	Max	-15.4283		ENV_NON_EQ	Min	-62.8284
113	ENV_EQ	Min	-90.0278		ENV_NON_EQ	Max	-12.4435
812	ENV_EQ	Max	-12.6649		ENV_NON_EQ	Min	-116.4195
812	ENV_EQ	Min	-120.1874		ENV_NON_EQ	Max	-40.6351
113	ENV_EQ	Max	-16.7526		ENV_NON_EQ	Min	-212.6752
1034	ENV_EQ	Min	-57.9535		ENV_NON_EQ	Min	-62.6808
1034	ENV_EQ	Max	-15.3996		ENV_NON_EQ	Min	-104.8206
813	ENV_EQ	Max	-14.0917		ENV_NON_EQ	Min	-62.5291
813	ENV_EQ	Min	-110.5442		ENV_NON_EQ	Max	-11.4021
16	ENV_EQ	Min	-104.8165		ENV_NON_EQ	Min	-71.0694
112	ENV_EQ	Min	-97.9367		ENV_NON_EQ	Max	-15.8875
114	ENV_EQ	Max	-17.9621		ENV_NON_EQ	Min	-79.6056
104	ENV_EQ	Max	-16.4492		ENV_NON_EQ	Max	-20.377
827	ENV_EQ	Min	-119.8922		ENV_NON_EQ	Min	-88.1418
105	ENV_EQ	Min	-57.8715		ENV_NON_EQ	Max	-24.8665
828	ENV_EQ	Max	-19.1306		ENV_NON_EQ	Max	-58.1421
828	ENV_EQ	Min	-74.2715		ENV_NON_EQ	Max	-29.2576
1023	ENV_EQ	Min	-143.336		ENV_NON_EQ	Min	-178.0261
105	ENV_EQ	Max	-15.3012		ENV_NON_EQ	Max	-33.6487
1023	ENV_EQ	Max	-9.0159		ENV_NON_EQ	Min	-116.1366
829	ENV_EQ	Max	-6.4616		ENV_NON_EQ	Max	-39.606
829	ENV_EQ	Min	-159.5146		ENV_NON_EQ	Min	-131.0565
104	ENV_EQ	Min	-62.7464		ENV_NON_EQ	Max	-44.526
20	ENV_EQ	Max	-19.9342		ENV_NON_EQ	Min	-148.0346
109	ENV_EQ	Max	-12.2549		ENV_NON_EQ	Max	-49.446
830	ENV_EQ	Min	-42.7917		ENV_NON_EQ	Min	-165.0168
1024	ENV_EQ	Max	-10.0655		ENV_NON_EQ	Min	-116.6778
1022	ENV_EQ	Min	-151.5155		ENV_NON_EQ	Min	-96.4812
1022	ENV_EQ	Max	-7.7941		ENV_NON_EQ	Min	-116.1407
831	ENV_EQ	Max	-12.1729		ENV_NON_EQ	Min	-71.0694
831	ENV_EQ	Min	-119.7118		ENV_NON_EQ	Max	-15.8916
20	ENV_EQ	Min	-75.0341		ENV_NON_EQ	Min	-79.6097
103	ENV_EQ	Min	-67.6418		ENV_NON_EQ	Max	-20.3811
832	ENV_EQ	Max	-18.9543		ENV_NON_EQ	Min	-88.1459
832	ENV_EQ	Min	-74.0911		ENV_NON_EQ	Max	-24.8706
103	ENV_EQ	Max	-17.6136		ENV_NON_EQ	Min	-96.4853
1021	ENV_EQ	Min	-159.6868		ENV_NON_EQ	Max	-29.2576
833	ENV_EQ	Max	-6.2402		ENV_NON_EQ	Min	-213.6305
830	ENV_EQ	Max	-11.6768		ENV_NON_EQ	Max	-33.6487
1025	ENV_EQ	Max	-11.0823		ENV_NON_EQ	Max	-96.1573
1033	ENV_EQ	Max	-16.5271		ENV_NON_EQ	Max	-39.6101
821	ENV_EQ	Min	-120.0603		ENV_NON_EQ	Min	-131.0565
1026	ENV_EQ	Min	-119.8922		ENV_NON_EQ	Max	-44.526
108	ENV_EQ	Min	-42.9311		ENV_NON_EQ	Min	-148.0387
1026	ENV_EQ	Max	-12.3656		ENV_NON_EQ	Max	-49.446
822	ENV_EQ	Max	-19.3028		ENV_NON_EQ	Min	-165.0209
822	ENV_EQ	Min	-74.4396		ENV_NON_EQ	Max	-54.3701
108	ENV_EQ	Max	-11.8326		ENV_NON_EQ	Min	-178.0343
18	ENV_EQ	Min	-90.8355		ENV_NON_EQ	Min	-104.8206
823	ENV_EQ	Max	-6.683		ENV_NON_EQ	Min	-234.4462
823	ENV_EQ	Min	-159.736		ENV_NON_EQ	Min	-151.4089
827	ENV_EQ	Max	-12.3615		ENV_NON_EQ	Max	-52.8162
107	ENV_EQ	Min	-47.929		ENV_NON_EQ	Min	-168.3952
19	ENV_EQ	Min	-82.9307		ENV_NON_EQ	Max	-57.7403
824	ENV_EQ	Max	-12.4066		ENV_NON_EQ	Min	-181.4127
824	ENV_EQ	Min	-119.9373		ENV_NON_EQ	Max	-61.5164
107	ENV_EQ	Max	-12.997		ENV_NON_EQ	Min	-194.4343

TABLE: Joint Displacements							
Joint	OutputCase	StepType	Τάση		OutputCase	StepType	Τάση
Text	Text	Text	KN/m^2		Text	Text	KN/m^2
825	ENV_EQ	Max	-19.1798		ENV_NON_EQ	Max	-65.3007
825	ENV_EQ	Min	-74.3166		ENV_NON_EQ	Max	-11.4062
19	ENV_EQ	Max	-18.7493		ENV_NON_EQ	Max	-71.3072
106	ENV_EQ	Min	-52.8982		ENV_NON_EQ	Min	-62.5332
826	ENV_EQ	Max	-11.8818		ENV_NON_EQ	Max	-76.9611
826	ENV_EQ	Min	-43.0049		ENV_NON_EQ	Min	-249.7105
1024	ENV_EQ	Min	-136.1897		ENV_NON_EQ	Max	-81.4301
106	ENV_EQ	Max	-14.145		ENV_NON_EQ	Min	-264.9666
18	ENV_EQ	Max	-17.548		ENV_NON_EQ	Max	-85.8909
1025	ENV_EQ	Min	-129.0106		ENV_NON_EQ	Min	-282.5023
805	ENV_EQ	Min	-120.4416		ENV_NON_EQ	Max	-91.0282
804	ENV_EQ	Min	-160.2403		ENV_NON_EQ	Min	-300.0339
800	ENV_EQ	Max	-7.3923		ENV_NON_EQ	Max	-61.9223
14	ENV_EQ	Min	-120.5359		ENV_NON_EQ	Min	-215.0737
119	ENV_EQ	Min	-52.8531		ENV_NON_EQ	Max	-56.0388
117	ENV_EQ	Max	-16.4041		ENV_NON_EQ	Max	-58.1462
13	ENV_EQ	Min	-43.8659		ENV_NON_EQ	Min	-62.9473
798	ENV_EQ	Min	-120.6876		ENV_NON_EQ	Max	-12.8699
805	ENV_EQ	Max	-12.915		ENV_NON_EQ	Min	-116.5917
117	ENV_EQ	Min	-62.7054		ENV_NON_EQ	Max	-41.2583
799	ENV_EQ	Max	-19.9301		ENV_NON_EQ	Min	-132.7211
1037	ENV_EQ	Min	-143.1228		ENV_NON_EQ	Max	-46.1865
1040	ENV_EQ	Min	-135.9683		ENV_NON_EQ	Min	-149.6992
116	ENV_EQ	Min	-67.6008		ENV_NON_EQ	Min	-212.9991
1037	ENV_EQ	Max	-8.8396		ENV_NON_EQ	Min	-166.6814
806	ENV_EQ	Max	-19.6841		ENV_NON_EQ	Max	-40.9467
120	ENV_EQ	Max	-12.9519		ENV_NON_EQ	Min	-179.6907
799	ENV_EQ	Min	-75.0669		ENV_NON_EQ	Max	-59.8108
14	ENV_EQ	Max	-13.0503		ENV_NON_EQ	Min	-192.7
1039	ENV_EQ	Max	-11.6727		ENV_NON_EQ	Max	-63.5869
118	ENV_EQ	Min	-57.8305		ENV_NON_EQ	Min	-213.3107
802	ENV_EQ	Max	-12.9601		ENV_NON_EQ	Max	-69.5688
802	ENV_EQ	Min	-120.4908		ENV_NON_EQ	Min	-63.0621
801	ENV_EQ	Min	-43.7224		ENV_NON_EQ	Max	-13.2881
815	ENV_EQ	Min	-98.3754		ENV_NON_EQ	Min	-231.0842
115	ENV_EQ	Min	-74.2387		ENV_NON_EQ	Max	-51.1147
804	ENV_EQ	Max	-7.1873		ENV_NON_EQ	Max	-40.5203
801	ENV_EQ	Max	-12.6075		ENV_NON_EQ	Max	-41.5781
800	ENV_EQ	Min	-160.4412		ENV_NON_EQ	Min	-211.6707
1038	ENV_EQ	Min	-57.7813		ENV_NON_EQ	Max	-67.9124
803	ENV_EQ	Max	-19.7333		ENV_NON_EQ	Min	-116.2637
1039	ENV_EQ	Min	-42.7958		ENV_NON_EQ	Max	-40.0652
803	ENV_EQ	Min	-74.8701		ENV_NON_EQ	Min	-212.1176
1038	ENV_EQ	Max	-15.1741		ENV_NON_EQ	Max	-68.3634
119	ENV_EQ	Max	-14.104		ENV_NON_EQ	Min	-62.6808
1040	ENV_EQ	Max	-9.8687		ENV_NON_EQ	Max	-69.2531
118	ENV_EQ	Max	-15.2602		ENV_NON_EQ	Min	-116.3908
797	ENV_EQ	Min	-43.9274		ENV_NON_EQ	Min	-191.0477
807	ENV_EQ	Max	-12.3902		ENV_NON_EQ	Min	-212.5768
15	ENV_EQ	Max	-14.5099		ENV_NON_EQ	Max	-68.8226
120	ENV_EQ	Min	-47.8839		ENV_NON_EQ	Min	-62.8284
13	ENV_EQ	Max	-12.751		ENV_NON_EQ	Max	-12.4476
798	ENV_EQ	Max	-13.1528		ENV_NON_EQ	Min	-116.4195
807	ENV_EQ	Min	-43.5133		ENV_NON_EQ	Max	-40.6351
116	ENV_EQ	Max	-17.5685		ENV_NON_EQ	Min	-212.6875
806	ENV_EQ	Min	-74.825		ENV_NON_EQ	Max	-68.9374
1036	ENV_EQ	Min	-151.3228		ENV_NON_EQ	Min	-116.5056
797	ENV_EQ	Max	-12.833		ENV_NON_EQ	Max	-11.9269
		MAX	-6.2402				-11.3119
		MIN	-160.6421				-300.038

Αρτα 20/12/2019

Η ΣΥΝΤΑΞΑΣΑ



ΑΡΧΟΝΤΩ ΜΗΤΣΙΟΥ
ΠΟΛΙΤΙΚΟΣ ΜΗΧΑΝΙΚΟΣ

Αρτα 20/12/2019

ΘΕΩΡΗΘΗΚΕ

Ο ΠΡΟΙΣΤΑΜΕΝΟΣ Τ.Υ. Δ.Ε.Υ.Α.Α.



ΧΡΗΣΤΟΣ ΚΑΛΠΟΥΖΟΣ
ΠΟΛΙΤΙΚΟΣ ΜΗΧΑΝΙΚΟΣ