



REGIONE  
CAMPANIA



PROVINCIA DI  
AVELLINO



COMUNE DI ROCCA  
SAN FELICE



COMUNE DI  
GUARDIA LOMBARDI



COMUNE DI  
ANDRETTA



COMUNE DI  
BISACCIA

OGGETTO:

## PROGETTO DEFINITIVO

"IMPIANTO DI PRODUZIONE DI ENERGIA ELETTRICA DA FONTE EOLICA  
DENOMINATO "GUARDIA-ANDRETTA" DELLA POTENZA DI 93,60 MW DA REALIZZARSI NEI  
COMUNI DI ANDRETTA (AV), BISACCIA (AV), GUARDIA LOMBARDI (AV), ROCCA SAN FELICE  
(AV) E RELATIVE OPERE AD ESSO CONNESSE"

ELABORATO:

## RELAZIONE PRELIMINARE SULLE STRUTTURE



PROPONENTE:



**WEB ITALIA ENERGIE  
RINNOVABILI S.R.L.**

Via Leonardo da Vinci n.15  
39100 Bolzano (BZ)  
C.F.: 10171591000  
Rappresentante impresa: Kainz Reinhard

PROGETTAZIONE:



**EGM PROJECT**

VIA VERRASTRO 15/A  
85100- POTENZA (PZ)  
www.egmproject.it  
egmproject@pec.it


**Direttore Tecnico  
Ing. Carmen Martone**



Amministratore: Nunzio Russoniello  
Responsabile tecnico: Samanta Petrozzino

VIA CESARE BATTISTI, 116  
83053 - S. ANDREA DI CONZA (AV)

Livello prog.	Cat. opera	N° . prog.elaborato	Tipo elaborato	N° foglio	Tot. fogli	Nome file	Scala
PD		14	R			14_RELAZIONE_PR ELIM_STRUTTURE	
REV.	DATA	DESCRIZIONE			ESEGUITO	VERIFICATO	APPROVATO
	MAGGIO 2024						

	<p style="text-align: center;"><b>PROGETTO DEFINITIVO</b></p> <p style="text-align: center;">“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”</p> <p style="text-align: center;"><b>Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni</b></p>	<p><b>DATA:</b> <b>MAGGIO 2024</b> <b>Pag. 1 di 34</b></p>
---	---	--

1. PREMESSA .....	3
2. NORMATIVA DI RIFERIMENTO .....	4
3. DESCRIZIONE GENERALE DEL PROGETTO .....	5
4. DESCRIZIONE TECNICA DEI COMPONENTI DELL’IMPIANTO .....	9
5. DESCRIZIONE GENERALE DELL’OPERA .....	10
6. VALUTAZIONE DELLA SICUREZZA .....	14
6.1 Combinazioni di calcolo .....	15
7. AZIONI SULLA COSTRUZIONE .....	16
7.1 Azioni antropiche e pesi propri .....	16
7.2 Azione sismica .....	17
7.3 Forze scaricate sulla fondazione .....	18
8. GENERALITÀ SUI MATERIALI IMPIEGATI .....	24
8.1 Caratteristiche del conglomerato cementizio .....	25
8.2 Caratteristiche dell’acciaio .....	27
9. MODELLO LITOSTRATIGRAFICO E GEOTECNICO DEL SOTTOSUOLO .....	30
10. ANALISI E VERIFICHE SVOLTE CON CODICI DI CALCOLO .....	31
10.1 Modellazione della fondazione .....	31
10.2 Principali risultati .....	31

PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)



CAP. SOC. € 100.000,00 - C.C.I.A.A. POTENZA N. PZ-206983 - REGISTRO IMPRESE POTENZA - P. IVA 02094310766


	<p><b>PROGETTO DEFINITIVO</b></p> <p>“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”</p> <p><b>Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni</b></p>	<p><b>DATA:</b> <b>MAGGIO 2024</b> <b>Pag. 2 di 34</b></p>
---	---	--

Figura 1 - Schematizzazione impianto eolico .....	5
Figura 2 - Inquadramento area parco eolico su base ortofoto .....	6
Figura 3 - Inquadramento area parco eolico su catastale .....	7
Figura 4 - Inquadramento area parco e sottostazione su IGM .....	8
Figura 5 - Esempio Aerogeneratore .....	10
Figura 6 - Vista 3D e vista XZ fondazione tipo. ....	12
Figura 7 - Pianta fondazione. ....	12
Figura 8 - Schema geometrico di riferimento della struttura di fondazione. ....	13
Figura 9 - Peso dell'unità di volume dei principali materiali. ....	17
Figura 10 – Schema tipologico di carico.....	19
Figura 11 - Legame costitutivo di progetto del calcestruzzo (Legame parabola-rettangolo) .....	27
Figura 12 - Legame tensione-deformazione dell'acciaio. ....	28
Figura 13 - Legame elastico perfettamente plastico o duttilità limitata per l'acciaio. ....	29
Figura 14 - Modellazione della fondazione .....	31
Figura 15 - Inviluppo delle sollecitazioni sui pali.....	34
Tabella 1 - Fogli e particelle aerogeneratori .....	9
Tabella 2 – Principali risultati in termini di spostamenti e sollecitazioni flessionali. ....	33


PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)



	<p style="text-align: center;"><b>PROGETTO DEFINITIVO</b></p> <p style="text-align: center;">“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”</p> <p style="text-align: center;"><b>Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni</b></p>	<p><b>DATA:</b> <b>MAGGIO 2024</b> <b>Pag. 3 di 34</b></p>
--	---	--

## 1. PREMESSA

Il seguente documento ha lo scopo di fornire tutti gli elementi atti a descrivere il progetto nella sua completezza e complessità in relazione alle finalità dell'intervento e dei conseguenti costi e benefici attesi, soffermandosi sul predimensionamento delle fondazioni degli aerogeneratori.

In linea con l'orientamento mondiale, la società WEB ITALIA ENERGIE RINNOVABILI S.R.L. intende realizzare nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV) e Rocca San Felice (AV), un parco eolico della potenza nominale di 93,60 MW.

Il parco in progetto sarà costituito da 13 aerogeneratori e relative opere accessorie, ovvero la realizzazione della viabilità di accesso al parco, ove non esistente e/o non idonea al trasporto dei componenti delle torri, la posa del cavidotto interno di collegamento tra gli aerogeneratori, la posa del cavidotto di collegamento tra il parco eolico e la nuova cabina di Terna che permetterà l'immissione dell'energia elettrica prodotta alla dorsale nazionale. Il progetto è finalizzato alla produzione di energia elettrica da fonti rinnovabili, in linea con la Strategia Energetica Nazionale (SEN).


PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)



	<p style="text-align: center;"><b>PROGETTO DEFINITIVO</b></p> <p style="text-align: center;">“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”</p> <p style="text-align: center;"><b>Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni</b></p>	<p><b>DATA:</b> <b>MAGGIO 2024</b> <b>Pag. 4 di 34</b></p>
--	---	--

## 2. NORMATIVA DI RIFERIMENTO

- Legge 5 novembre 1971, n. 1086, “Norme per la disciplina delle opere in conglomerato cementizio armato, normale e precompresso e da struttura metallica”;
  - Legge 2 febbraio 1974, n. 64, “Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche”;
  - D.M 17/01/2018 - Nuove Norme Tecniche per le Costruzioni;
  - Circ. Ministero Infrastrutture e Trasporti 2 febbraio 2009, n. 617 Istruzioni per l’applicazione delle “Nuove norme tecniche per le costruzioni”;
  - REFERENZE TECNICHE (Cap. 12 D.M. 17.01.2018)
  - UNI ENV 1992-1-1 - Parte 1-1: Regole generali e regole per gli edifici.
  - UNI EN 206-1/2001 - Calcestruzzo. Specificazioni, prestazioni, produzione e conformità.
  - UNI EN 1993-1-1 - Parte 1-1: Regole generali e regole per gli edifici. UNI EN 1998-1 – Azioni sismiche e regole sulle costruzioni
  - UNI EN 1998-5 – Fondazioni ed opere di sostegno
  - IEC 61400-1 International standard – Wind turbine – Part. 1 Design requirements. Ed. 3rd edition 2005-08.
  - Sicurezza
- D.LGS 9 Aprile 2008 "Testo unico sulla sicurezza"

PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)



### 3. DESCRIZIONE GENERALE DEL PROGETTO

Il progetto in esame proposto dalla società WEB ITALIA ENERGIE RINNOVABILI S.R.L. (di seguito “Committenza”) interessa un’area a nord del comune di Andretta (AV), a sud del comune di Bisaccia (AV), attraversa da est a ovest il comune di Guardia Lombardi (AV) fino ad interessare la zona est del comune di Rocca San Felice (AV). Il parco eolico denominato “Guardia-Andretta” è composto da:

- N. 13 aerogeneratori, ricadenti in tutti i territori comunali citati;
- Cavidotti a 36 kV che collegano in entra-esce gli aerogeneratori alle relative cabine di raccolta;
- Due cabine di raccolta e smistamento;
- Una sottostazione elettrica di raccolta e controllo situata nel comune di Bisaccia;
- Un cavidotto per il collegamento in antenna a 36 kV su una nuova Stazione Elettrica (SE) a 150/36 kV della RTN.

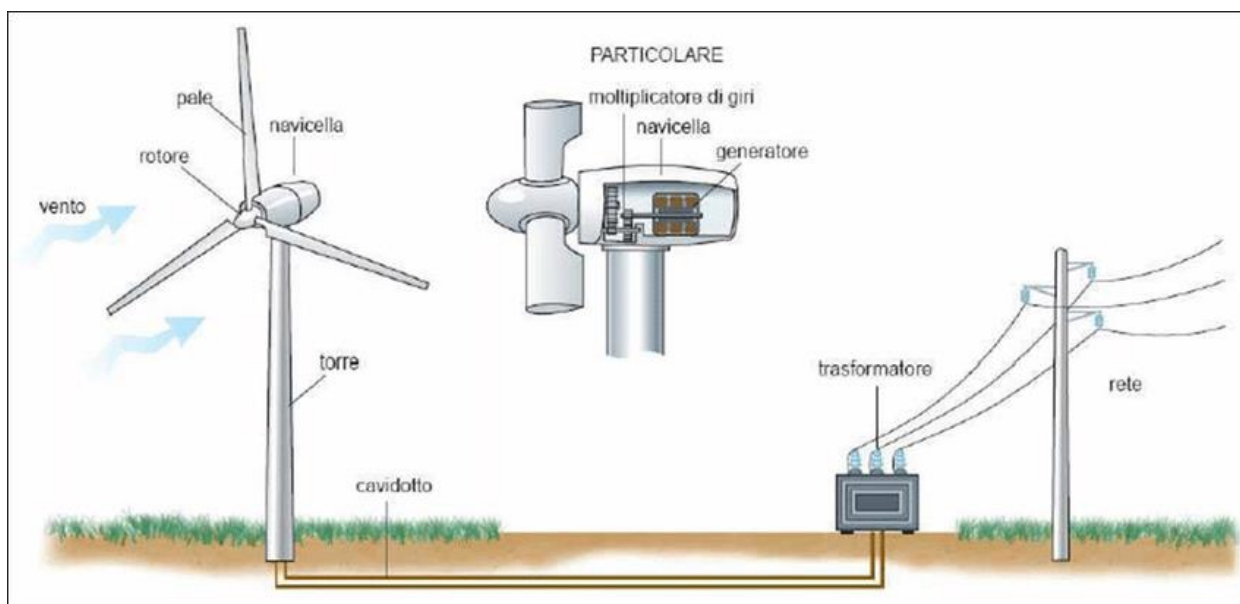


Figura 1 - Schematizzazione impianto eolico



## PROGETTO DEFINITIVO

“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”

DATA:  
**MAGGIO 2024**  
Pag. 6 di 34

### Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni

L'area di progetto su cui verrà realizzato il parco eolico è caratterizzata da orografia tipica delle zone collinari locali, priva di complicazioni eccessive e con un'altezza media compresa tra 627 e 878 metri sul livello del mare.

Attualmente il sito presenta un uso del suolo principalmente agricolo; la copertura vegetale arborea è scarsa, quindi l'area in esame è caratterizzata da una rugosità media, caratteristica favorevole allo sfruttamento del vento. Le turbine saranno posizionate lungo la direzione prevalente del vento SW. Per effettuare una localizzazione univoca dei terreni sui quali insiste il parco eolico, di seguito si riportano le cartografie riguardanti:

- sovrapposizione del campo eolico su ortofoto (figura 2);
- sovrapposizione del campo eolico su catastale (figura 3);
- sovrapposizione del campo eolico su IGM (figura 4);

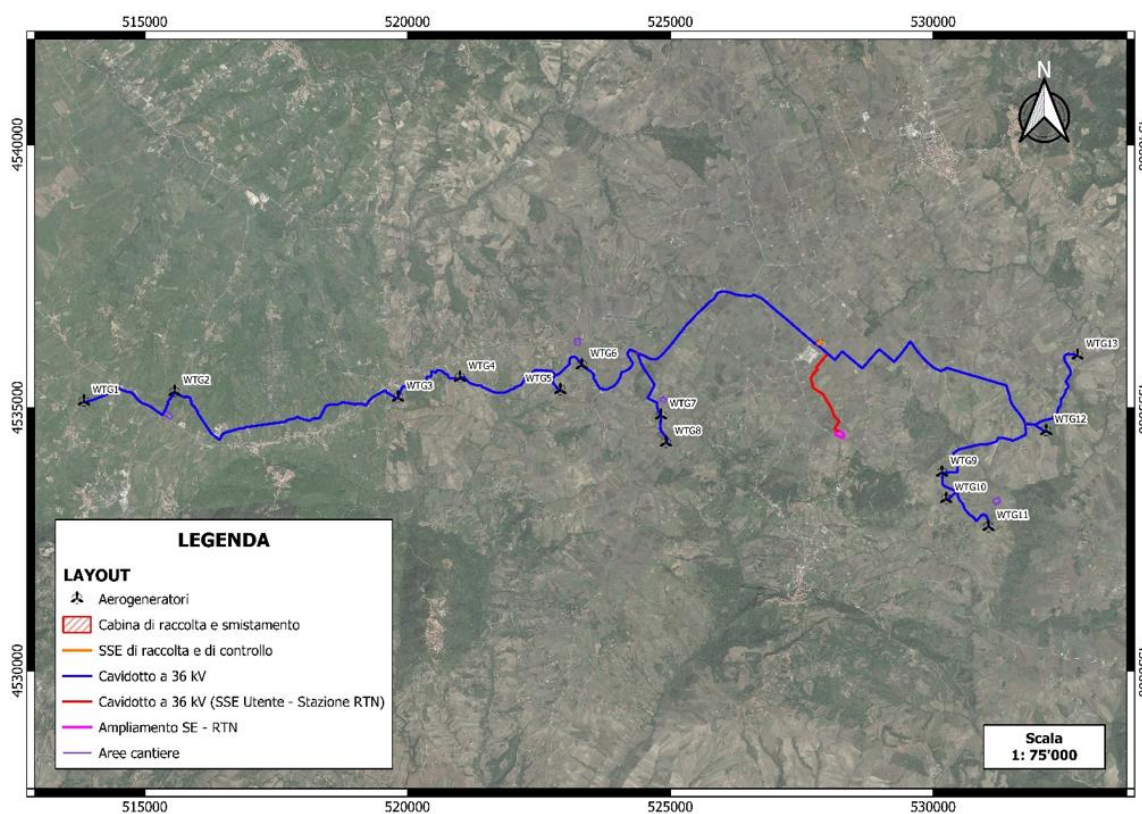


Figura 2 - Inquadramento area parco eolico su base ortofoto

PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)





## PROGETTO DEFINITIVO

“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”

DATA:  
**MAGGIO 2024**  
Pag. 7 di 34

### Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni

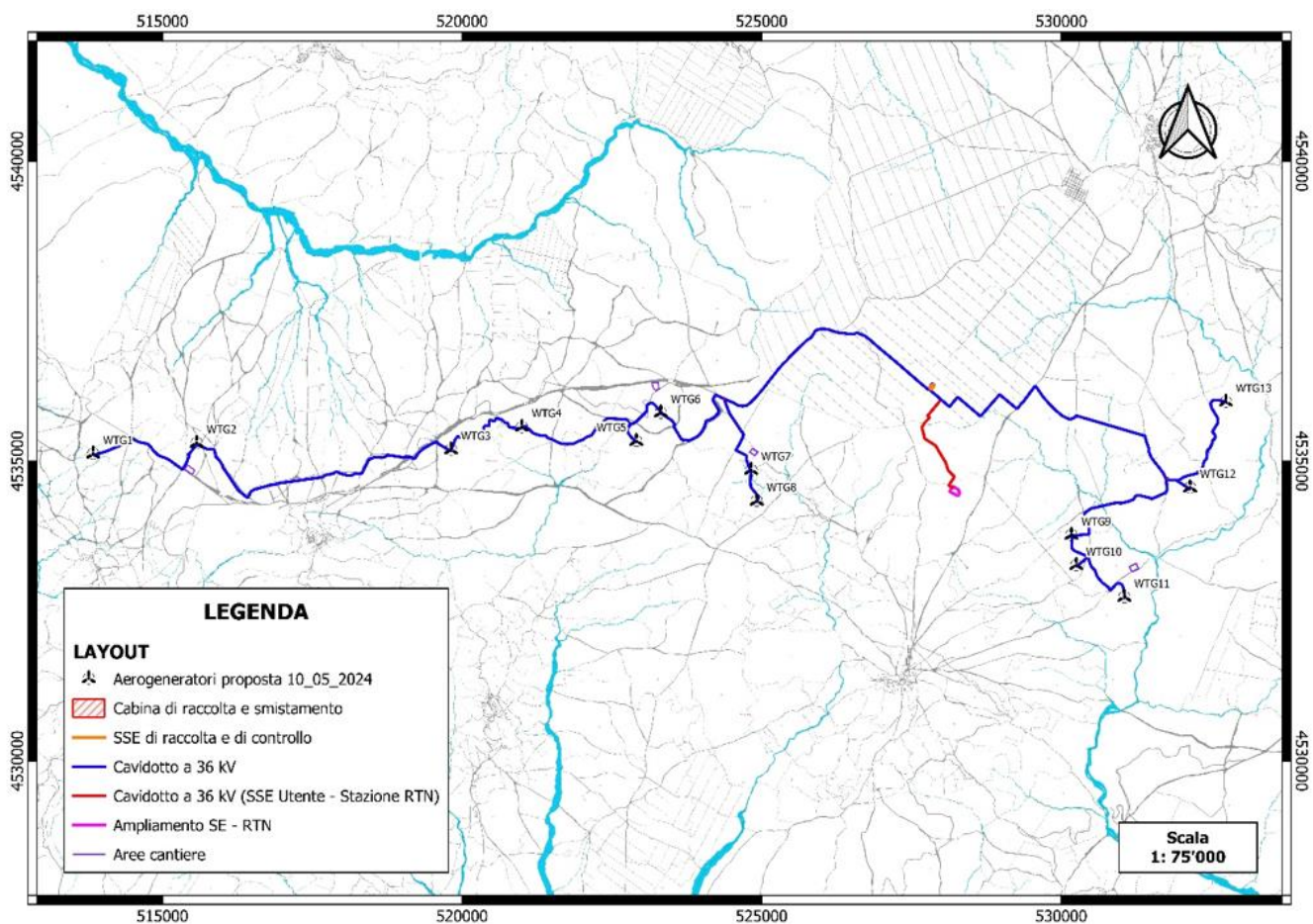


Figura 3 - Inquadramento area parco eolico su catastale

PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)



CAP. SOC. € 100.000,00 - C.C.I.A.A. POTENZA N. PZ-206983 - REGISTRO IMPRESE POTENZA - P. IVA 02094310766



**Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni**

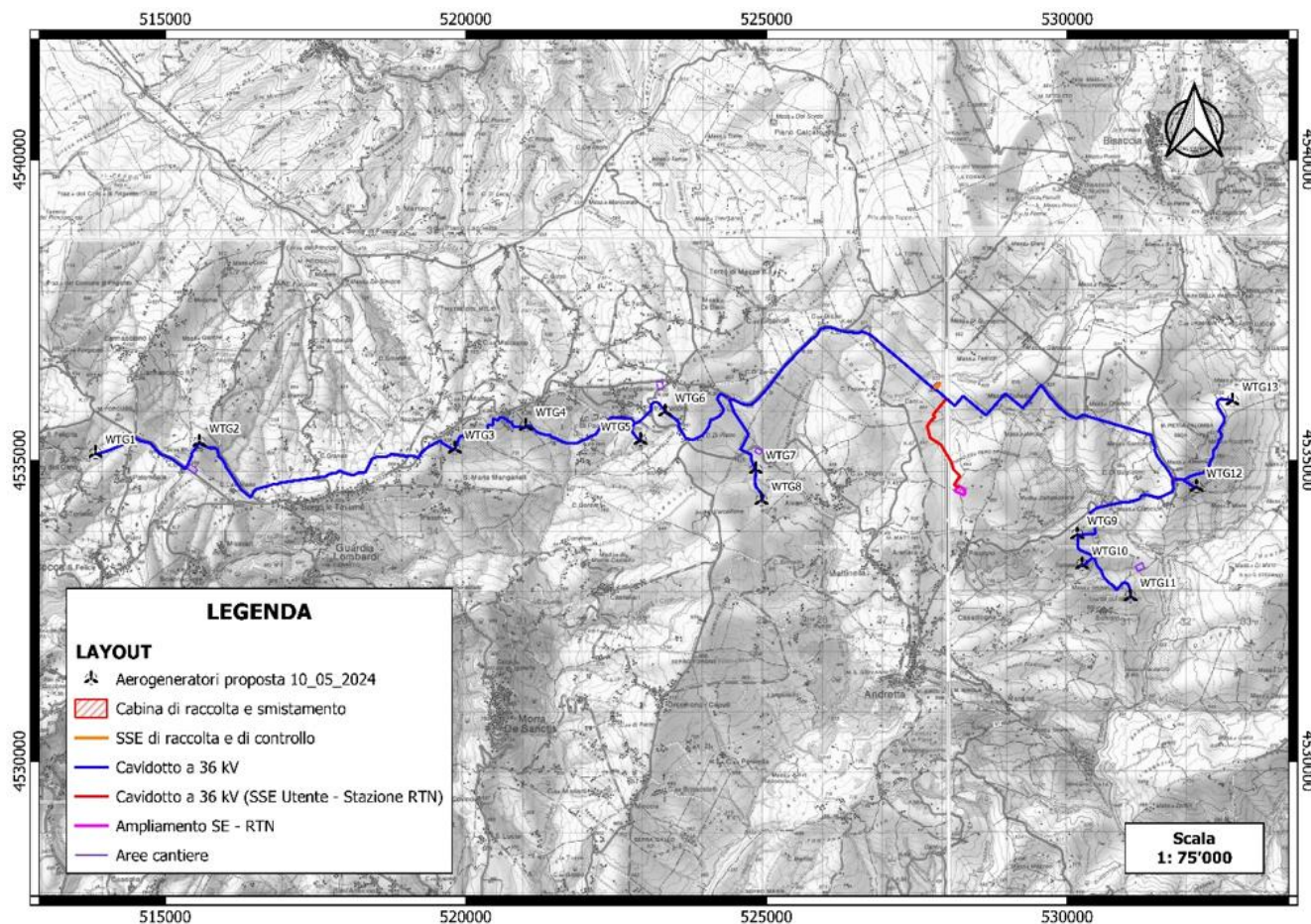


Figura 4 - Inquadramento area parco e sottostazione su IGM

Il parco eolico oggetto di studio avrà le seguenti caratteristiche:

- potenza installata totale: 93,60 MW;
- potenza della singola turbina: 7,2 MW;
- n. 13 turbine;
- n. 2 cabina di raccolta e smistamento;
- n. 1 SSE di raccolta e di controllo.

I fogli e le particelle interessati dall'installazione dei nuovi aerogeneratori sono sintetizzati nella Tabella seguente.

**PROGETTAZIONE:**



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)





## PROGETTO DEFINITIVO

“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”

**DATA:**  
**MAGGIO 2024**  
**Pag. 9 di 34**

### Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni

Aerogeneratore	Foglio	Particella
WTG01	9	276
WTG 02	28	156
WTG 03	33	226
WTG 04	34	92
WTG05	37	31
WTG 06	36	258
WTG 07	6	33
WTG 08	6	147
WTG 09	5	156
WTG 10	5	52
WTG 11	19	188
WTG 12	76	738
WTG 13	76	122

Tabella 1 - Fogli e particelle aerogeneratori

## 4. DESCRIZIONE TECNICA DEI COMPONENTI DELL'IMPIANTO

Le pale di un aerogeneratore sono fissate al mozzo e vi è un sistema di controllo che ne modifica costantemente l'orientamento rispetto alla direzione del vento, per offrire allo stesso sempre il medesimo profilo alare garantendo, indipendentemente dalla direzione del vento, un verso orario di rotazione. L'aerogeneratore previsto per la realizzazione del parco eolico è definire tra le turbine elencate precedentemente.

La turbina eolica è montata su una torre tubolare in acciaio e ospita alla sua base il sistema di controllo.

È costituita da più sezioni tronco-coniche che verranno assemblate in sito. Al suo interno saranno inserite la scala di accesso alla navicella e il cavedio in cui saranno posizionati i cavi elettrici necessari al trasporto dell'energia elettrica prodotta. L'accesso alla turbina avviene attraverso una porta alla base della torre che consentirà l'accesso al personale addetto alla manutenzione.

PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)



**Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni**

La torre, il generatore e la cabina di trasformazione andranno a scaricare su una struttura di fondazione in calcestruzzo armato di tipo profonda che verrà dimensionata sulla base degli studi geologici e dell’analisi dei carichi trasmessi dalla torre.

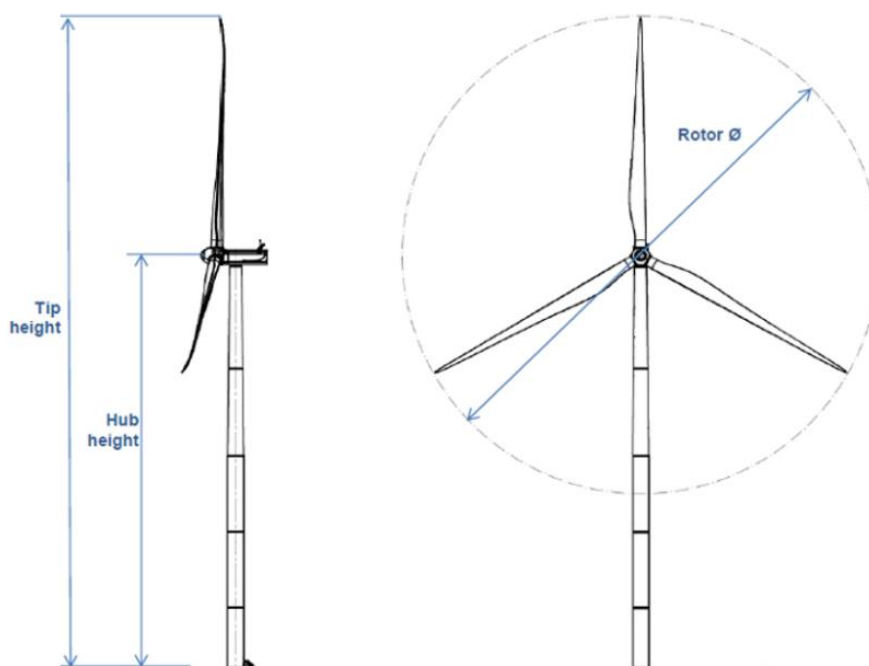


Figura 5 - Esempio Aerogeneratore

## 5. DESCRIZIONE GENERALE DELL’OPERA

La turbina eolica in progetto, come già detto, è costituita da una torre tubolare in acciaio su cui sono installati la navicella e le pale. Tale torre scarica, il peso proprio e le azioni variabili derivanti da fattori esterni, al terreno tramite la fondazione.

Nella presente relazione si individua la tipologia di fondazione più adatta per l’opera e per le condizioni del sito in cui sarà realizzata. In questo caso, si è deciso di realizzare una piastra di fondazione su pali a pianta circolare di diametro di 24 m, composta da un anello esterno a sezione troncoconica con altezza variabile tra 150 cm e 300 cm, e da un nucleo centrale cilindrico di altezza di 350 cm e diametro 650 cm. All’interno del nucleo centrale è annegato il concio di fondazione in acciaio che ha il compito di ancorare la torre in acciaio con il plinto di fondazione interrato.


PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)



	<p><b>PROGETTO DEFINITIVO</b></p> <p>“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”</p> <p><b>Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni</b></p>	<p><b>DATA:</b> <b>MAGGIO 2024</b> <b>Pag. 11 di 34</b></p>
---	---	---

L’ancoraggio della torre con la fondazione sarà realizzato con l’accoppiamento delle due flange di estremità ed il serraggio dei bulloni di unione.

Il plinto verrà realizzato su 16 pali di diametro di 1000 mm (Ø1000) e profondità di 20,00 m disposti su una corona circolare ad una distanza di 10,5 m ( $r = 10,5m$ ) dal centro.

Prima della posa dell’armatura del plinto sarà gettato il magrone di fondazione di spessore di 30 cm minimo.

Il plinto di fondazione sarà realizzato in calcestruzzo con classe di resistenza C32/40, i pali saranno realizzati sempre in calcestruzzo con classe di resistenza C32/40, e acciaio in barre del tipo B450C.

Il plinto sarà ricoperto da uno strato di terreno proveniente dagli scavi con lo scopo di realizzare un appesantimento che risulti favorevole nelle verifiche a ribaltamento.

La modellazione tramite programma di calcolo è stata effettuata ipotizzando una piastra a sezione circolare con spessore variabile, da 1,50m a 3,00m, flangia in superficie di diametro di 6,5m alta 0,5m sopra il piano campagna. Per quanto riguarda le armature, per la piastra sono previsti diametri delle barre, sia nella direzione radiale che in quella circonferenziale, di 30mm (Ø30) mentre per i pali diametri di 26mm (Ø26) per le armature longitudinali e Ø10 per le staffe. I dettagli sono illustrati nel tabulato di calcolo.

Si riporta di seguito una figura con pianta e sezione della fondazione.

PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)





## PROGETTO DEFINITIVO

“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”

DATA:  
**MAGGIO 2024**  
Pag. 12 di 34

### Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni

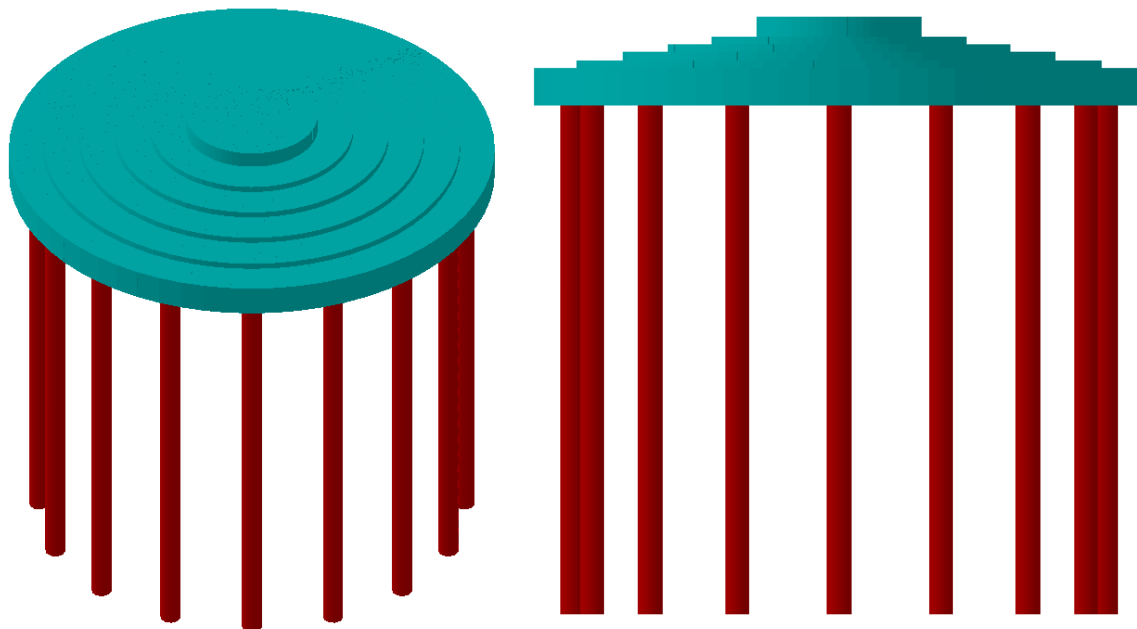


Figura 6 - Vista 3D e vista XZ fondazione tipo.

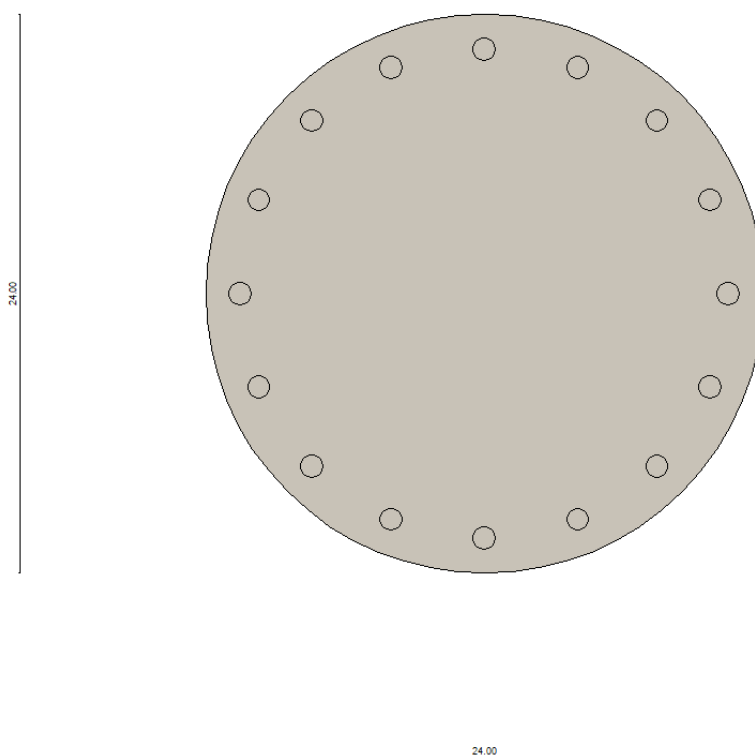


Figura 7 - Pianta fondazione.

PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)





## PROGETTO DEFINITIVO

“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”

**DATA:**  
**MAGGIO 2024**  
**Pag. 13 di 34**

### Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni

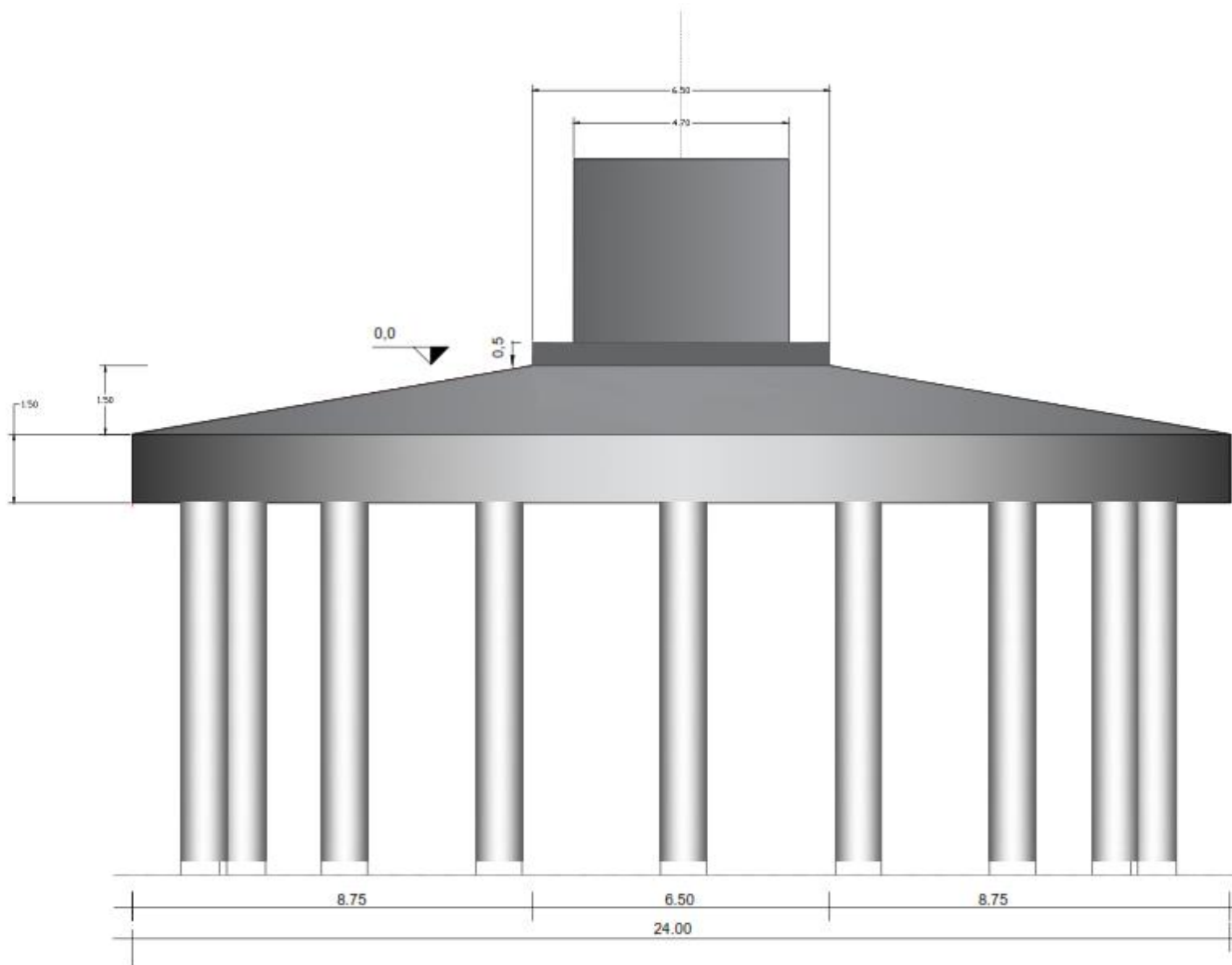


Figura 8 - Schema geometrico di riferimento della struttura di fondazione.

PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)



	<p><b>PROGETTO DEFINITIVO</b></p> <p>“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”</p> <p><b>Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni</b></p>	<p><b>DATA:</b>  <b>MAGGIO 2024</b>  <b>Pag. 14 di 34</b></p>
---	---	---

## 6. VALUTAZIONE DELLA SICUREZZA

Il metodo di verifica della sicurezza adottato è quello degli Stati Limite che prevede due insiemi di verifiche rispettivamente per gli stati limite ultimi S.L.U. e gli stati limite di esercizio S.L.E. La sicurezza viene quindi garantita progettando i vari elementi resistenti in modo da assicurare che la loro resistenza di calcolo (capacità) sia sempre maggiore della corrispondente domanda in termini di azioni di calcolo. Le norme precisano che la sicurezza e le prestazioni di una struttura o di una parte di essa devono essere valutate in relazione all’insieme degli stati limite che verosimilmente si possono verificare durante la vita normale. Prescrivono inoltre che debba essere assicurata una robustezza nei confronti di azioni eccezionali. Le prestazioni della struttura e la vita nominale sono riportati nei tabulati di calcolo della struttura riportati in allegato.

La sicurezza e le prestazioni saranno garantite verificando gli opportuni stati limiti in funzione dell’utilizzo della struttura, della sua vita nominale e di quanto stabilito dalle norme di cui al D.M. 17/01/2018 e successive modifiche ed integrazioni.

In particolare si è verificata la sicurezza nei riguardi degli stati limite ultimi (S.L.U.) che possono provocare eccessive deformazioni permanenti, crolli parziali o globali, dissesti, che possono compromettere l’incolumità delle persone e/o la perdita di beni, provocare danni ambientali e sociali, mettere fuori servizio l’opera. Per le verifiche sono stati utilizzati i coefficienti parziali relativi alle azioni ed alle resistenze dei materiali in accordo a quanto previsto dal D.M. 17/01/2018 per i vari tipi di materiale. I valori utilizzati sono riportati nel fascicolo delle elaborazioni numeriche allegate.

Adottando il metodo semiprobabilistico agli stati limite, la sicurezza strutturale è stata verificata tramite il confronto tra la resistenza dei materiali e l’effetto delle azioni rappresentate dai rispettivi valori caratteristici,  $R_{ki}$  e  $F_{kj}$  definiti, rispettivamente, come il frattile inferiore delle resistenze e il frattile (superiore o inferiore) delle azioni che minimizzano la sicurezza; i frattili si sono assunti pari al 5%.

La verifica della sicurezza nei riguardi degli stati limite ultimi di resistenza si è ottenuta con il “metodo dei coefficienti parziali” di sicurezza espresso dall’equazione formale:


PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)



	<p><b>PROGETTO DEFINITIVO</b></p> <p>“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”</p> <p><b>Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni</b></p>	<p><b>DATA:</b> <b>MAGGIO 2024</b> <b>Pag. 15 di 34</b></p>
---	---	---

$$R_d \geq E_d$$

Dove:

- **R<sub>d</sub>** è la resistenza di progetto, valutata in base ai valori di progetto  $R_{di} = R_{ki} / \gamma_{mi}$  della resistenza dei materiali ed ai valori nominali delle grandezze geometriche interessate;
- **E<sub>d</sub>** è l'effetto delle azioni di progetto, valutato in base ai valori di progetto  $F_{dj} = F_{kj} \cdot \gamma_{Fj}$  delle azioni combinate come indicato D.M. 17/1/2018 ed ai valori nominali delle grandezze geometriche interessate.

I coefficienti parziali di sicurezza,  $\gamma_{mi}$  e  $\gamma_{Fj}$ , associati rispettivamente al materiale i-esimo e all'azione j-esima, coprono la variabilità delle rispettive grandezze e le incertezze relative alle tolleranze geometriche e alla affidabilità del modello di calcolo utilizzato.

La verifica della sicurezza nei riguardi degli stati limite di esercizio è stata espressa controllando aspetti di funzionalità.

Per la definizione quantitativa dei valori caratteristici delle resistenze e delle azioni, nonché dei coefficienti parziali di sicurezza, si rimanda a quanto riportato nel fascicolo delle elaborazioni numeriche allegata alla relazione di calcolo.

## 6.1 Combinazioni di calcolo

Le combinazioni di calcolo considerate sono quelle previste dal D.M. 17.01.2018 per i vari stati limite e per le varie azioni e tipologie costruttive. In particolare per gli SLU si ha:

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

Per gli SLE (divisi in combinazioni rare, combinazioni frequenti e quasi permanenti) si ha quanto segue.

combinazioni rare:

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

combinazioni frequenti:

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

PROGETTAZIONE:




EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)





	<p><b>PROGETTO DEFINITIVO</b></p> <p>“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”</p> <p><b>Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni</b></p>	<p><b>DATA:</b> <b>MAGGIO 2024</b> <b>Pag. 16 di 34</b></p>
---	---	---

combinazioni quasi permanenti:

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

Per le combinazioni sismiche per gli SLU ed SLD si ha:

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

In particolare, le verifiche agli SLU saranno condotte in accordo con quanto riportato nel §6.4.3.1 (SLU di tipo geotecnico e strutturale), le verifiche SLE in accordo al §6.4.3.2.

## 7. AZIONI SULLA COSTRUZIONE

### 7.1 Azioni antropiche e pesi propri

I carichi nominali e/o caratteristici della struttura progettata sono stati valutati dal progettista in relazione allo schema strutturale ed ai carichi realmente agenti sulla struttura.

Le azioni da inserire nelle combinazioni permanenti e quasi-permanenti legate all’azione gravitazionale sono state determinate a partire dalle dimensioni geometriche e dal peso dell’unità di volume dei materiali di cui è composta la costruzione sia nelle parti strutturali che in quelle non strutturali; tali valori sono da considerare come valori nominali minimi.

Le azioni variabili, ovvero i carichi legati all’esercizio della costruzione, sono stati determinati per ognuno degli scenari di contingenza identificati per la struttura in esame, assumendo valori di carico più elevati a vantaggio della flessibilità d’uso della costruzione nella sua vita di progetto.

- *Peso proprio dei materiali strutturali*

Per la determinazione dei pesi propri strutturali dei più comuni materiali si sono assunti i valori dei pesi dell’unità di volume riportati nel D.M. 17/01/2018 che si riporta di seguito per completezza.

PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)





## PROGETTO DEFINITIVO

“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”

DATA:  
**MAGGIO 2024**  
Pag. 17 di 34

### Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni

MATERIALI	PESO UNITÀ DI VOLUME [kN/m <sup>3</sup> ]
<b>Calcestruzzi cementizi e malte</b>	
Calcestruzzo ordinario	24,0
Calcestruzzo armato (e/o precompresso)	25,0
Calcestruzzi “leggeri” - da determinarsi caso per caso	14,0 + 20,0
Calcestruzzi “pesanti” - da determinarsi caso per caso	28,0 + 50,0
Malta di calce	18,0
Malta di cemento	21,0
Calce in polvere	10,0
Cemento in polvere	14,0
Sabbia	17,0
<b>Metalli e leghe</b>	
Acciaio	78,5
Ghisa	72,5
Alluminio	27,0
<b>Materiale lapideo</b>	
Tufo vulcanico	17,0
Calcare compatto	26,0
Calcare tenero	22,0
Gesso	13,0
Granito	27,0
Laterizio (pieno)	18,0
<b>Legnami</b>	
Conifere e pioppo	4,0 + 6,0
Latifoglie (escluso pioppo)	6,0 + 8,0
<b>Sostanze varie</b>	
Carta	10,0
Vetro	25,0
Per materiali non compresi nella tabella si potrà far riferimento a specifiche indagini sperimentali o a normative di comprovata validità assumendo i valori nominali come valori caratteristici.	

Figura 9 - Peso dell'unità di volume dei principali materiali.

## 7.2 Azione sismica

Coerentemente con quanto riportato all'interno delle NTC2018 l'azione sismica è caratterizzata da 3 componenti traslazionali, due orizzontali contrassegnate da X e Y ed una verticale contrassegnata da Z, da considerare tra di loro indipendenti. Le componenti possono essere descritte, in funzione del tipo di analisi adottata, mediante una delle seguenti rappresentazioni:

- accelerazione massima attesa in superficie;
- accelerazione massima e relativo spettro di risposta attesi in superficie;
- accelerogramma.

L'azione in superficie è stata assunta come agente su tali piani. Le due componenti ortogonali indipendenti che descrivono il moto orizzontale sono caratterizzate dallo stesso spettro di risposta. L'accelerazione massima e lo spettro di risposta della componente verticale attesa in superficie sono determinati sulla base dell'accelerazione massima e dello spettro di risposta delle due componenti

PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)



	<p><b>PROGETTO DEFINITIVO</b></p> <p>“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”</p> <p><b>Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni</b></p>	<p><b>DATA:</b> <b>MAGGIO 2024</b> <b>Pag. 18 di 34</b></p>
---	---	---

orizzontali. L’azione sismica di progetto, in base alla quale si è valutato il rispetto dei diversi stati limite considerati, si è definita a partire dalla “pericolosità sismica di base” del sito di costruzione; essa è stata definita in termini di accelerazione orizzontale massima attesa  $a_g$  in condizioni di campo libero sul sito di riferimento rigido con superficie topografica orizzontale, nonché di ordinate dello spettro di risposta elastico in accelerazione ad essa corrispondente  $S_e(T)$ , con riferimento a prefissate probabilità di eccedenza. In accordo con il D.M. 17.01.2018 le forme spettrali sono definite, per ciascuna delle probabilità di superamento nel periodo di riferimento PVR, a partire dai valori dei seguenti parametri su sito di riferimento rigido orizzontale:

- $a_g$  accelerazione orizzontale massima al sito;
- $F_0$  valore massimo del fattore di amplificazione dello spettro in accelerazione orizzontale.
- $T_c^*$  periodo di inizio del tratto a velocità costante dello spettro in accelerazione orizzontale.

Per il sito considerato, si hanno i parametri di seguito riportati.

**CLASSE D'USO: 4 VITA NOMINALE: 50 anni**

**CATEGORIA TOPOGRAFICA: T1 PERIODO DI RIFERIMENTO: 100 anni CATEGORIA DI SOTTOSUOLO: B**

**Parametri Sismici**

	Probab. Sup. (%)	TR (anni)	$A_g$ (g)	$F_0$	$T_c^*$ (s)
<b>SLO</b>	<b>81</b>	60	0,092	2,313	0,315
<b>SLD</b>	<b>63</b>	101	0,121	2,319	0,331
<b>SLV</b>	<b>10</b>	949	0,364	2,282	0,413
<b>SLC</b>	<b>5</b>	1950	0,478	2,340	0,428

### 7.3 Forze scaricate sulla fondazione

Si riportano di seguito le azioni considerate per la valutazione delle sollecitazioni indotte dalle strutture in elevazione e dai carichi variabili ( $F_z, F_x, F_y, M_z, M_x, M_y$ ); all’interno delle combinazioni di carico è stato preso in considerazione anche il sisma in base ai parametri descritti nel paragrafo 7.2.

In questa fase, oltre al carico permanente strutturale della fondazione ( $G_1$ ), le principali azioni considerate ai fini del calcolo fanno riferimento al peso proprio non strutturale della torre ( $G_2$ ), al


PROGETTAZIONE:



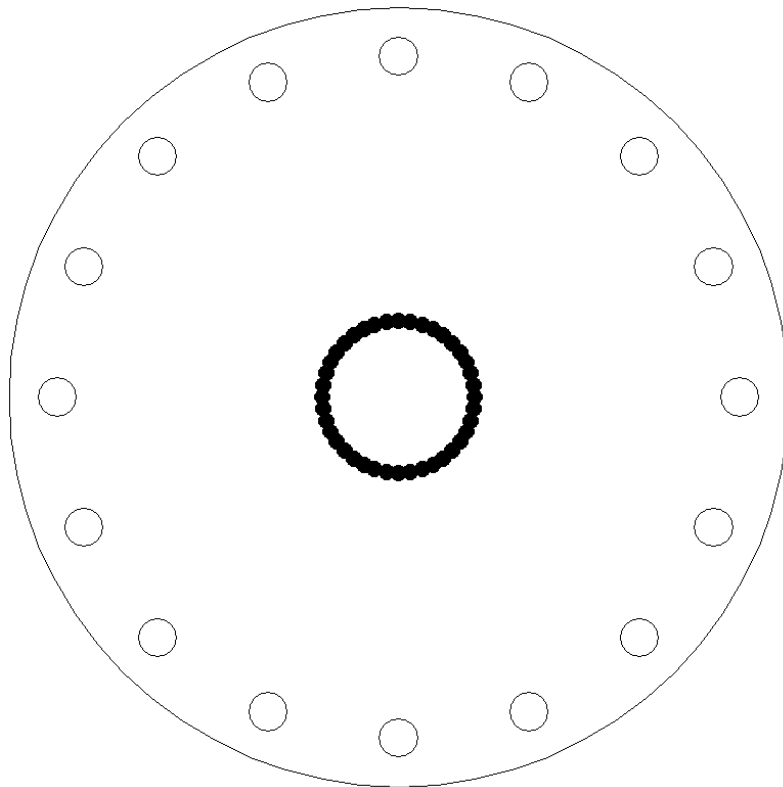
EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)



	<p><b>PROGETTO DEFINITIVO</b></p> <p>“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”</p> <p><b>Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni</b></p>	<p><b>DATA:</b> <b>MAGGIO 2024</b> <b>Pag. 19 di 34</b></p>
---	---	---

carico vento considerato come carico variabile  $Q_1$ , le cui azioni in fondazione sono state valutate come taglio e momento flettente alla base determinando l’azione del vento sia in accordo con quanto riportato nel §3.3 del D.M.17.01.2018, sia considerando la condizione di carico vento estrema (extreme load). I carichi vengono assegnati alla struttura su punti posti su una circonferenza rappresentativa del perimetro della torre eolica di cui si riporta uno schema tipologico di carico. Lo sforzo di taglio viene assegnato in parte a tutti i punti, mentre il momento flettente è ottenuto come risultante di forze di segno opposto aventi come braccio il diametro della torre.



*Figura 10 – Schema tipologico di carico*

Le condizioni di carico considerate sullo schema precedente vengono riportate di seguito.

**PROGETTAZIONE:**



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)





## PROGETTO DEFINITIVO

“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”

DATA:  
**MAGGIO 2024**  
Pag. 20 di 34

### Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni

Condizione n° 1 - Torre non strutturale [Permanente non strutturale - Partecipa al sisma]

#### Carichi concentrati

Oggetto	X [m]	Y [m]	N [kN]	Mx [kNm]	My [kNm]	Tx [kN]	Ty [kN]
Piastra	12,35	10,00	96,000	0,000	0,000	0,000	0,000
Piastra	12,32	10,37	96,000	0,000	0,000	0,000	0,000
Piastra	12,23	10,73	96,000	0,000	0,000	0,000	0,000
Piastra	12,09	11,07	96,000	0,000	0,000	0,000	0,000
Piastra	11,90	11,38	96,000	0,000	0,000	0,000	0,000
Piastra	11,66	11,66	96,000	0,000	0,000	0,000	0,000
Piastra	11,38	11,90	96,000	0,000	0,000	0,000	0,000
Piastra	11,07	12,09	96,000	0,000	0,000	0,000	0,000
Piastra	10,73	12,23	96,000	0,000	0,000	0,000	0,000
Piastra	10,37	12,32	96,000	0,000	0,000	0,000	0,000
Piastra	10,00	12,35	96,000	0,000	0,000	0,000	0,000
Piastra	9,63	12,32	96,000	0,000	0,000	0,000	0,000
Piastra	9,27	12,23	96,000	0,000	0,000	0,000	0,000
Piastra	8,93	12,09	96,000	0,000	0,000	0,000	0,000
Piastra	8,62	11,90	96,000	0,000	0,000	0,000	0,000
Piastra	8,34	11,66	96,000	0,000	0,000	0,000	0,000
Piastra	8,10	11,38	96,000	0,000	0,000	0,000	0,000
Piastra	7,91	11,07	96,000	0,000	0,000	0,000	0,000
Piastra	7,77	10,73	96,000	0,000	0,000	0,000	0,000
Piastra	7,68	10,37	96,000	0,000	0,000	0,000	0,000
Piastra	7,65	10,00	96,000	0,000	0,000	0,000	0,000
Piastra	7,68	9,63	96,000	0,000	0,000	0,000	0,000
Piastra	7,77	9,27	96,000	0,000	0,000	0,000	0,000
Piastra	7,91	8,93	96,000	0,000	0,000	0,000	0,000
Piastra	8,10	8,62	96,000	0,000	0,000	0,000	0,000
Piastra	8,34	8,34	96,000	0,000	0,000	0,000	0,000
Piastra	8,62	8,10	96,000	0,000	0,000	0,000	0,000
Piastra	8,93	7,91	96,000	0,000	0,000	0,000	0,000
Piastra	9,27	7,77	96,000	0,000	0,000	0,000	0,000
Piastra	9,63	7,68	96,000	0,000	0,000	0,000	0,000
Piastra	10,00	7,65	96,000	0,000	0,000	0,000	0,000
Piastra	10,37	7,68	96,000	0,000	0,000	0,000	0,000
Piastra	10,73	7,77	96,000	0,000	0,000	0,000	0,000
Piastra	11,07	7,91	96,000	0,000	0,000	0,000	0,000
Piastra	11,38	8,10	96,000	0,000	0,000	0,000	0,000
Piastra	11,66	8,34	96,000	0,000	0,000	0,000	0,000
Piastra	11,90	8,62	96,000	0,000	0,000	0,000	0,000
Piastra	12,09	8,93	96,000	0,000	0,000	0,000	0,000
Piastra	12,23	9,27	96,000	0,000	0,000	0,000	0,000
Piastra	12,32	9,63	96,000	0,000	0,000	0,000	0,000

Condizione n° 2 - Vento1 [Variabile -  $\Psi_0=1.00$   $\Psi_1=1.00$   $\Psi_2=1.00$  - Partecipa al sisma]

#### Carichi concentrati

Oggetto	X [m]	Y [m]	N [kN]	Mx [kNm]	My [kNm]	Tx [kN]	Ty [kN]
Piastra	12,35	10,00	0,000	0,000	0,000	0,000	175,000
Piastra	12,32	10,37	-499,259	0,000	0,000	0,000	175,000
Piastra	12,23	10,73	-986,224	0,000	0,000	0,000	175,000
Piastra	12,09	11,07	-1448,906	0,000	0,000	0,000	175,000
Piastra	11,90	11,38	-1875,910	0,000	0,000	0,000	175,000
Piastra	11,66	11,66	-2256,724	0,000	0,000	0,000	175,000
Piastra	11,38	11,90	-2581,969	0,000	0,000	0,000	175,000
Piastra	11,07	12,09	-2843,638	0,000	0,000	0,000	175,000
Piastra	10,73	12,23	-3035,287	0,000	0,000	0,000	175,000
Piastra	10,37	12,32	-3152,197	0,000	0,000	0,000	175,000
Piastra	10,00	12,35	-3191,489	0,000	0,000	0,000	175,000
Piastra	9,63	12,32	-3152,197	0,000	0,000	0,000	175,000
Piastra	9,27	12,23	-3035,287	0,000	0,000	0,000	175,000
Piastra	8,93	12,09	-2843,638	0,000	0,000	0,000	175,000
Piastra	8,62	11,90	-2581,969	0,000	0,000	0,000	175,000
Piastra	8,34	11,66	-2256,724	0,000	0,000	0,000	175,000
Piastra	8,10	11,38	-1875,910	0,000	0,000	0,000	175,000

PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)





## PROGETTO DEFINITIVO

“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”

DATA:  
**MAGGIO 2024**  
Pag. 21 di 34

### Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni

Oggetto	X [m]	Y [m]	N [kN]	Mx [kNm]	My [kNm]	Tx [kN]	Ty [kN]
Piastra	7,91	11,07	-1448,906	0,000	0,000	0,000	175,000
Piastra	7,77	10,73	-986,224	0,000	0,000	0,000	175,000
Piastra	7,68	10,37	-499,259	0,000	0,000	0,000	175,000
Piastra	7,65	10,00	0,000	0,000	0,000	0,000	175,000
Piastra	7,68	9,63	499,259	0,000	0,000	0,000	175,000
Piastra	7,77	9,27	986,224	0,000	0,000	0,000	175,000
Piastra	7,91	8,93	1448,906	0,000	0,000	0,000	175,000
Piastra	8,10	8,62	1875,910	0,000	0,000	0,000	175,000
Piastra	8,34	8,34	2256,724	0,000	0,000	0,000	175,000
Piastra	8,62	8,10	2581,969	0,000	0,000	0,000	175,000
Piastra	8,93	7,91	2843,638	0,000	0,000	0,000	175,000
Piastra	9,27	7,77	3035,287	0,000	0,000	0,000	175,000
Piastra	9,63	7,68	3152,197	0,000	0,000	0,000	175,000
Piastra	10,00	7,65	3191,489	0,000	0,000	0,000	175,000
Piastra	10,37	7,68	3152,197	0,000	0,000	0,000	175,000
Piastra	10,73	7,77	3035,287	0,000	0,000	0,000	175,000
Piastra	11,07	7,91	2843,638	0,000	0,000	0,000	175,000
Piastra	11,38	8,10	2581,969	0,000	0,000	0,000	175,000
Piastra	11,66	8,34	2256,724	0,000	0,000	0,000	175,000
Piastra	11,90	8,62	1875,910	0,000	0,000	0,000	175,000
Piastra	12,09	8,93	1448,906	0,000	0,000	0,000	175,000
Piastra	12,23	9,27	986,224	0,000	0,000	0,000	175,000
Piastra	12,32	9,63	499,259	0,000	0,000	0,000	175,000

Condizione n° 3 - Vento2 [Variabile -  $\psi_0=1.00$   $\psi_1=1.00$   $\psi_2=1.00$  - Partecipa al sisma]

#### Carichi concentrati

Oggetto	X [m]	Y [m]	N [kN]	Mx [kNm]	My [kNm]	Tx [kN]	Ty [kN]
Piastra	12,35	10,00	0,000	0,000	0,000	0,000	-175,000
Piastra	12,32	10,37	499,259	0,000	0,000	0,000	-175,000
Piastra	12,23	10,73	986,224	0,000	0,000	0,000	-175,000
Piastra	12,09	11,07	1448,906	0,000	0,000	0,000	-175,000
Piastra	11,90	11,38	1875,910	0,000	0,000	0,000	-175,000
Piastra	11,66	11,66	2256,724	0,000	0,000	0,000	-175,000
Piastra	11,38	11,90	2581,969	0,000	0,000	0,000	-175,000
Piastra	11,07	12,09	2843,638	0,000	0,000	0,000	-175,000
Piastra	10,73	12,23	3035,287	0,000	0,000	0,000	-175,000
Piastra	10,37	12,32	3152,197	0,000	0,000	0,000	-175,000
Piastra	10,00	12,35	3191,489	0,000	0,000	0,000	-175,000
Piastra	9,63	12,32	3152,197	0,000	0,000	0,000	-175,000
Piastra	9,27	12,23	3035,287	0,000	0,000	0,000	-175,000
Piastra	8,93	12,09	2843,638	0,000	0,000	0,000	-175,000
Piastra	8,62	11,90	2581,969	0,000	0,000	0,000	-175,000
Piastra	8,34	11,66	2256,724	0,000	0,000	0,000	-175,000
Piastra	8,10	11,38	1875,910	0,000	0,000	0,000	-175,000
Piastra	7,91	11,07	1448,906	0,000	0,000	0,000	-175,000
Piastra	7,77	10,73	986,224	0,000	0,000	0,000	-175,000
Piastra	7,68	10,37	499,259	0,000	0,000	0,000	-175,000
Piastra	7,65	10,00	0,000	0,000	0,000	0,000	-175,000
Piastra	7,68	9,63	-499,259	0,000	0,000	0,000	-175,000
Piastra	7,77	9,27	-986,224	0,000	0,000	0,000	-175,000
Piastra	7,91	8,93	-1448,906	0,000	0,000	0,000	-175,000
Piastra	8,10	8,62	-1875,910	0,000	0,000	0,000	-175,000
Piastra	8,34	8,34	-2256,724	0,000	0,000	0,000	-175,000
Piastra	8,62	8,10	-2581,969	0,000	0,000	0,000	-175,000
Piastra	8,93	7,91	-2843,638	0,000	0,000	0,000	-175,000
Piastra	9,27	7,77	-3035,287	0,000	0,000	0,000	-175,000
Piastra	9,63	7,68	-3152,197	0,000	0,000	0,000	-175,000
Piastra	10,00	7,65	-3191,489	0,000	0,000	0,000	-175,000
Piastra	10,37	7,68	-3152,197	0,000	0,000	0,000	-175,000
Piastra	10,73	7,77	-3035,287	0,000	0,000	0,000	-175,000
Piastra	11,07	7,91	-2843,638	0,000	0,000	0,000	-175,000
Piastra	11,38	8,10	-2581,969	0,000	0,000	0,000	-175,000
Piastra	11,66	8,34	-2256,724	0,000	0,000	0,000	-175,000
Piastra	11,90	8,62	-1875,910	0,000	0,000	0,000	-175,000
Piastra	12,09	8,93	-1448,906	0,000	0,000	0,000	-175,000
Piastra	12,23	9,27	-986,224	0,000	0,000	0,000	-175,000
Piastra	12,32	9,63	-499,259	0,000	0,000	0,000	-175,000

PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)





## PROGETTO DEFINITIVO

“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”

DATA:  
**MAGGIO 2024**  
Pag. 22 di 34

### Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni

Condizione n° 4 - Vento3 [Variabile -  $\Psi_0=1.00$   $\Psi_1=1.00$   $\Psi_2=1.00$  - Partecipa al sisma]

#### Carichi concentrati

Oggetto	X [m]	Y [m]	N [kN]	Mx [kNm]	My [kNm]	Tx [kN]	Ty [kN]
Piastra	12,35	10,00	3191,489	0,000	0,000	175,000	0,000
Piastra	12,32	10,37	3152,197	0,000	0,000	175,000	0,000
Piastra	12,23	10,73	3035,287	0,000	0,000	175,000	0,000
Piastra	12,09	11,07	2843,638	0,000	0,000	175,000	0,000
Piastra	11,90	11,38	2581,969	0,000	0,000	175,000	0,000
Piastra	11,66	11,66	2256,724	0,000	0,000	175,000	0,000
Piastra	11,38	11,90	1875,910	0,000	0,000	175,000	0,000
Piastra	11,07	12,09	1448,906	0,000	0,000	175,000	0,000
Piastra	10,73	12,23	986,224	0,000	0,000	175,000	0,000
Piastra	10,37	12,32	499,259	0,000	0,000	175,000	0,000
Piastra	10,00	12,35	0,000	0,000	0,000	175,000	0,000
Piastra	9,63	12,32	-499,259	0,000	0,000	175,000	0,000
Piastra	9,27	12,23	-986,224	0,000	0,000	175,000	0,000
Piastra	8,93	12,09	-1448,906	0,000	0,000	175,000	0,000
Piastra	8,62	11,90	-1875,910	0,000	0,000	175,000	0,000
Piastra	8,34	11,66	-2256,724	0,000	0,000	175,000	0,000
Piastra	8,10	11,38	-2581,969	0,000	0,000	175,000	0,000
Piastra	7,91	11,07	-2843,638	0,000	0,000	175,000	0,000
Piastra	7,77	10,73	-3035,287	0,000	0,000	175,000	0,000
Piastra	7,68	10,37	-3152,197	0,000	0,000	175,000	0,000
Piastra	7,65	10,00	-3191,489	0,000	0,000	175,000	0,000
Piastra	7,68	9,63	-3152,197	0,000	0,000	175,000	0,000
Piastra	7,77	9,27	-3035,287	0,000	0,000	175,000	0,000
Piastra	7,91	8,93	-2843,638	0,000	0,000	175,000	0,000
Piastra	8,10	8,62	-2581,969	0,000	0,000	175,000	0,000
Piastra	8,34	8,34	-2256,724	0,000	0,000	175,000	0,000
Piastra	8,62	8,10	-1875,910	0,000	0,000	175,000	0,000
Piastra	8,93	7,91	-1448,906	0,000	0,000	175,000	0,000
Piastra	9,27	7,77	-986,224	0,000	0,000	175,000	0,000
Piastra	9,63	7,68	-499,259	0,000	0,000	175,000	0,000
Piastra	10,00	7,65	0,000	0,000	0,000	175,000	0,000
Piastra	10,37	7,68	499,259	0,000	0,000	175,000	0,000
Piastra	10,73	7,77	986,224	0,000	0,000	175,000	0,000
Piastra	11,07	7,91	1448,906	0,000	0,000	175,000	0,000
Piastra	11,38	8,10	1875,910	0,000	0,000	175,000	0,000
Piastra	11,66	8,34	2256,724	0,000	0,000	175,000	0,000
Piastra	11,90	8,62	2581,969	0,000	0,000	175,000	0,000
Piastra	12,09	8,93	2843,638	0,000	0,000	175,000	0,000
Piastra	12,23	9,27	3035,287	0,000	0,000	175,000	0,000
Piastra	12,32	9,63	3152,197	0,000	0,000	175,000	0,000

Condizione n° 5 - Vento4 [Variabile -  $\Psi_0=1.00$   $\Psi_1=1.00$   $\Psi_2=1.00$  - Partecipa al sisma]

#### Carichi concentrati

Oggetto	X [m]	Y [m]	N [kN]	Mx [kNm]	My [kNm]	Tx [kN]	Ty [kN]
Piastra	12,35	10,00	-3191,489	0,000	0,000	-175,000	0,000
Piastra	12,32	10,37	-3152,197	0,000	0,000	-175,000	0,000
Piastra	12,23	10,73	-3035,287	0,000	0,000	-175,000	0,000
Piastra	12,09	11,07	-2843,638	0,000	0,000	-175,000	0,000
Piastra	11,90	11,38	-2581,969	0,000	0,000	-175,000	0,000
Piastra	11,66	11,66	-2256,724	0,000	0,000	-175,000	0,000
Piastra	11,38	11,90	-1875,910	0,000	0,000	-175,000	0,000
Piastra	11,07	12,09	-1448,906	0,000	0,000	-175,000	0,000
Piastra	10,73	12,23	-986,224	0,000	0,000	-175,000	0,000
Piastra	10,37	12,32	-499,259	0,000	0,000	-175,000	0,000
Piastra	10,00	12,35	0,000	0,000	0,000	-175,000	0,000
Piastra	9,63	12,32	499,259	0,000	0,000	-175,000	0,000
Piastra	9,27	12,23	986,224	0,000	0,000	-175,000	0,000
Piastra	8,93	12,09	1448,906	0,000	0,000	-175,000	0,000
Piastra	8,62	11,90	1875,910	0,000	0,000	-175,000	0,000
Piastra	8,34	11,66	2256,724	0,000	0,000	-175,000	0,000
Piastra	8,10	11,38	2581,969	0,000	0,000	-175,000	0,000
Piastra	7,91	11,07	2843,638	0,000	0,000	-175,000	0,000
Piastra	7,77	10,73	3035,287	0,000	0,000	-175,000	0,000
Piastra	7,68	10,37	3152,197	0,000	0,000	-175,000	0,000
Piastra	7,65	10,00	3191,489	0,000	0,000	-175,000	0,000
Piastra	7,68	9,63	3152,197	0,000	0,000	-175,000	0,000
Piastra	7,77	9,27	3035,287	0,000	0,000	-175,000	0,000
Piastra	7,91	8,93	2843,638	0,000	0,000	-175,000	0,000

PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)





## PROGETTO DEFINITIVO

“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”

**DATA:**  
**MAGGIO 2024**  
**Pag. 23 di 34**

### Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni

Oggetto	X [m]	Y [m]	N [kN]	Mx [kNm]	My [kNm]	Tx [kN]	Ty [kN]
Piastra	8,10	8,62	2581,969	0,000	0,000	-175,000	0,000
Piastra	8,34	8,34	2256,724	0,000	0,000	-175,000	0,000
Piastra	8,62	8,10	1875,910	0,000	0,000	-175,000	0,000
Piastra	8,93	7,91	1448,906	0,000	0,000	-175,000	0,000
Piastra	9,27	7,77	986,224	0,000	0,000	-175,000	0,000
Piastra	9,63	7,68	499,259	0,000	0,000	-175,000	0,000
Piastra	10,00	7,65	0,000	0,000	0,000	-175,000	0,000
Piastra	10,37	7,68	-499,259	0,000	0,000	-175,000	0,000
Piastra	10,73	7,77	-986,224	0,000	0,000	-175,000	0,000
Piastra	11,07	7,91	-1448,906	0,000	0,000	-175,000	0,000
Piastra	11,38	8,10	-1875,910	0,000	0,000	-175,000	0,000
Piastra	11,66	8,34	-2256,724	0,000	0,000	-175,000	0,000
Piastra	11,90	8,62	-2581,969	0,000	0,000	-175,000	0,000
Piastra	12,09	8,93	-2843,638	0,000	0,000	-175,000	0,000
Piastra	12,23	9,27	-3035,287	0,000	0,000	-175,000	0,000
Piastra	12,32	9,63	-3152,197	0,000	0,000	-175,000	0,000

Le condizioni di carico appena determinate vengono combinate come riportato di seguito.

Combinazione n° 1 - - STR - A1-M1-R3

Condizione	CP
Peso proprio	1.30
Torre non strutturale	1.50
Vento1	1.50

Combinazione n° 2 - - STR - A1-M1-R3

Condizione	CP
Peso proprio	1.30
Torre non strutturale	1.50
Vento2	1.50

Combinazione n° 3 - - STR - A1-M1-R3

Condizione	CP
Peso proprio	1.30
Torre non strutturale	1.50
Vento3	1.50

Combinazione n° 4 - - STR - A1-M1-R3

Condizione	CP
Peso proprio	1.30
Torre non strutturale	1.50
Vento4	1.50

Combinazione n° 5 - - SLE Quasi permanente

Condizione	CP
Peso proprio	1.00
Torre non strutturale	1.00
Vento1	1.00

Combinazione n° 6 - - SLE Frequente

Condizione	CP
Peso proprio	1.00
Torre non strutturale	1.00
Vento1	1.00

Combinazione n° 7 - - SLE Frequente

Condizione	CP
Peso proprio	1.00
Torre non strutturale	1.00
Vento1	1.00

PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)







## PROGETTO DEFINITIVO

“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”

**DATA:**  
**MAGGIO 2024**  
**Pag. 24 di 34**

### Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni

Combinazione n° 8 - - SLE Frequente

Condizione	CP
Peso proprio	1.00
Torre non strutturale	1.00
Vento1	1.00

Combinazione n° 9 - - SLE Frequente

Condizione	CP
Peso proprio	1.00
Torre non strutturale	1.00
Vento1	1.00

Combinazione n° 10 - - SLE Rara

Condizione	CP
Peso proprio	1.00
Torre non strutturale	1.00
Vento1	1.00

Combinazione n° 11 - - SLE Rara

Condizione	CP
Peso proprio	1.00
Torre non strutturale	1.00
Vento1	1.00

Combinazione n° 12 - - SLE Rara

Condizione	CP
Peso proprio	1.00
Torre non strutturale	1.00
Vento1	1.00

Combinazione n° 13 - - SLE Rara

Condizione	CP
Peso proprio	1.00
Torre non strutturale	1.00
Vento1	1.00

Combinazione n° 14 - - STR - A1-M1-R3

Condizione	CP
Peso proprio	1.30
Torre non strutturale	1.50

## 8. GENERALITÀ SUI MATERIALI IMPIEGATI

I materiali che verranno utilizzati nel progetto strutturale risponderanno ai requisiti indicati nelle norme per le costruzioni di cui al cap. 11 del D.M. 17.01.2018.

I materiali e prodotti per uso strutturale saranno:

- *identificati* univocamente mediante la descrizione a cura del produttore, del materiale stesso e dei suoi componenti elementari, secondo le procedure applicabili;


PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)



	<p><b>PROGETTO DEFINITIVO</b></p> <p>“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”</p> <p><b>Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni</b></p>	<p><b>DATA:</b> <b>MAGGIO 2024</b> <b>Pag. 25 di 34</b></p>
---	---	---

- *qualificati e certificati* mediante la documentazione di attestazione che preveda prove sperimentali per misurarne le caratteristiche chimiche, fisiche e meccaniche, effettuate da un terzo soggetto indipendente, ovvero, ove previsto, autocertificati sotto la responsabilità del produttore, secondo le procedure stabilite dalle specifiche tecniche europee applicabili;
- *accettati* dal Direttore dei Lavori mediante acquisizione e verifica della documentazione di qualificazione, nonché mediante le eventuali prove sperimentali di accettazione previste per misurarne le caratteristiche chimiche, fisiche e meccaniche.

Le prove su materiali e prodotti, a seconda delle specifiche procedure applicabili, come specificato di volta in volta nel seguito, saranno effettuate da:

- a) laboratori di prova notificati ai sensi dell’art.18 della Direttiva n.89/106/CEE;
- b) laboratori di cui all’art.59 del D.P.R. n.380/2001;
- c) altri laboratori, dotati di adeguata competenza ed idonee attrezzature, appositamente abilitati dal Servizio Tecnico Centrale.

Di seguito, verranno descritte generalità e caratteristiche dei materiali da utilizzare per la realizzazione della costruzione in oggetto.

## 8.1 Caratteristiche del conglomerato cementizio

Ai fini della valutazione del comportamento e della resistenza delle parti strutturali in conglomerato cementizio, esso sarà identificato mediante la convenzionale resistenza a compressione uniassiale caratteristica, misurata su provini cubici. Sulla base della titolazione convenzionale del conglomerato mediante la resistenza cubica  $R_{ck}$ , il conglomerato cementizio utilizzato sarà definito per classe di resistenza e per classe di esposizione come segue, come individuato dalla EN 206:

### Materiali - Simbologia adottata

n°	Indice materiale
Descrizione	Descrizione materiale
TC	Tipo calcestruzzo
Rck	Resistenza cubica caratteristica, espresso in [kg/cmq]

PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)



	<p><b>PROGETTO DEFINITIVO</b></p> <p>“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”</p> <p><b>Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni</b></p>	<p><b>DATA:</b> <b>MAGGIO 2024</b> <b>Pag. 26 di 34</b></p>
---	---	---

$\gamma_{cls}$	Peso specifico calcestruzzo, espresso in [kg/mc]
E	Modulo elastico calcestruzzo, espresso in [kg/cmq]
$\nu$	Coeff. di Poisson
n	Coeff. di omogeneizzazione
TA	Tipo acciaio

n°	Descrizione	TC	Rck [kPa]	$\gamma_{cls}$ [kN/mc]	E [kPa]	$\nu$	n	TA
1	Clc 32/40	C32/40	40000	24.52	33642648	0.200	15.00	B450C

Secondo quanto stabilito dal D.M. 17/01/2018 per la determinazione della resistenza cilindrica a compressione di calcolo si farà riferimento alle seguenti relazioni:

$$f_{ck} = 0,83 R_{ck} \quad f_{cd} = \alpha_{cc} f_{ck} / \gamma_c$$

con la resistenza caratteristica a compressione cilindrica  $f_{ck}$  definita come la resistenza al di sotto della quale si ha il 5% di probabilità di trovare valori inferiori. Tale resistenza, secondo quanto stabilito dal D.M. 17.01.2018, designa quella dedotta da prove su cubi confezionati e stagionati a 28 giorni di maturazione. Per quanto riguarda la massima tensione che il calcestruzzo può sostenere quando è soggetto a trazione monoassiale, il valore medio e il valore caratteristico della resistenza a trazione ai quali si è fatto riferimento sono stati ricavati dalle formule indicate nel D.M. 17.01.2018

$$f_{ctm} = 0,30 f_{ck}^{2/3}$$

La tipologia di conglomerato cementizio utilizzato e i corrispondenti requisiti prestazionali vengono riportati di seguito.

### Proprietà di deformazione

I valori delle proprietà del conglomerato cementizio per il calcolo delle deformazioni istantanee e differite dipenderanno oltre che dalla classe di resistenza del calcestruzzo, anche dalle proprietà degli aggregati, dai parametri legati al confezionamento e dal tipo di esposizione ambientale.

Il diagramma al quale si farà riferimento, e che meglio idealizza il rapporto fra le tensioni e le deformazioni per la sezione di cls soggetta a compressione monoassiale, sarà rappresentato dal legame tipo parabola-rettangolo, trascurando così qualunque resistenza a trazione.

PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)





## PROGETTO DEFINITIVO

“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”

DATA:  
**MAGGIO 2024**  
Pag. 27 di 34

### Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni

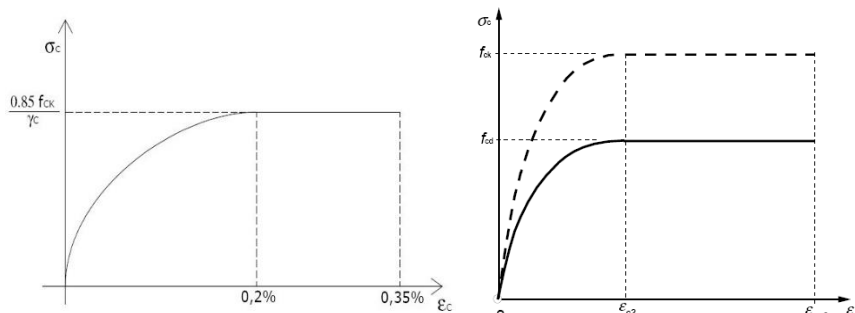


Figura 11 - Legame costitutivo di progetto del calcestruzzo (legame parabola-rettangolo)

Il modulo di elasticità dipenderà, oltre che dalla classe di resistenza del calcestruzzo, anche dalle caratteristiche degli aggregati utilizzati, ritenuti idonei alla produzione di calcestruzzo per uso strutturale se ottenuti dalla lavorazione di materiali naturali, artificiali, ovvero provenienti da processi di riciclo conformi alla parte armonizzata della norma europea armonizzata UNI EN 12620 e, per gli aggregati leggeri, alla norma europea armonizzata UNI EN 13055-1.

Per il valore del modulo elastico si farà riferimento a quello relativo alla corrispondente classe di resistenza del calcestruzzo, riferito anche questo ai 28 giorni di maturazione; mentre per il coefficiente di Poisson, secondo quanto previsto dallo stesso D.M. 17.01.2018, si è adottato il valore di 0,2, avendo in generale questi, a seconda dello stato di sollecitazione, un valore compreso tra 0 (calcestruzzo fessurato) e 0,2 (calcestruzzo non fessurato).

## 8.2 Caratteristiche dell'acciaio

Tutti gli acciai che si utilizzeranno per la costruzione saranno derivanti da produzioni con sistema di controllo permanente della produzione in stabilimento, in grado di assicurare il mantenimento dello stesso livello di affidabilità nella conformità del prodotto finito, indipendentemente dal processo di produzione. Il sistema di gestione della qualità del prodotto che sovrintende al processo di fabbricazione dovrà essere predisposto in coerenza con le norme UNI EN 9001:2000 e certificato da parte di un organismo terzo indipendente, di adeguata competenza ed organizzazione, che opera in coerenza con le norme UNI CEI EN ISO/IEC 17025:2005.

PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)





## PROGETTO DEFINITIVO

“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”

**DATA:**  
**MAGGIO 2024**  
**Pag. 28 di 34**

### Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni

Ciascun prodotto qualificato sarà costantemente riconoscibile per quanto concerne le caratteristiche qualitative e riconducibile allo stabilimento di produzione tramite marcatura indelebile depositata presso il Servizio tecnico centrale, dalla quale risulti, in modo inequivocabile, il riferimento all’azienda produttrice, allo stabilimento, al tipo di acciaio e alla sua eventuale saldabilità. La tipologia di acciaio utilizzato e i corrispondenti requisiti prestazionali vengono riportati di seguito.

#### Proprietà di deformazione

Il diagramma costitutivo al quale si farà riferimento, e che meglio idealizza il rapporto fra le tensioni e le deformazioni per gli acciai da armatura è simmetrico a trazione e compressione, ed è ipotizzato di tipo elastico–perfettamente plastico con andamento riportato di seguito.

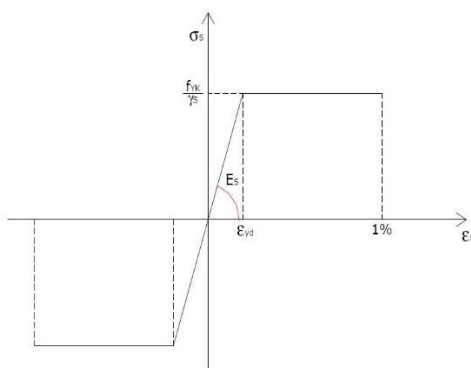


Figura 12 - Legame tensione-deformazione dell'acciaio.

#### Legame costitutivo di progetto acciaio

Assieme a questo, si adatteranno opportuni modelli rappresentativi del reale comportamento del materiale, modelli definiti in base al valore di calcolo  $\epsilon_{ud} = 0,9\epsilon_{uk}$  ( $\epsilon_{uk} = (A_{gt})k$ ) della deformazione uniforme ultima, al valore di calcolo della tensione di snervamento  $f_{yd}$  ed al rapporto di sovreresistenza  $k = f_t / f_{yk}$ .

PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)



**Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni**

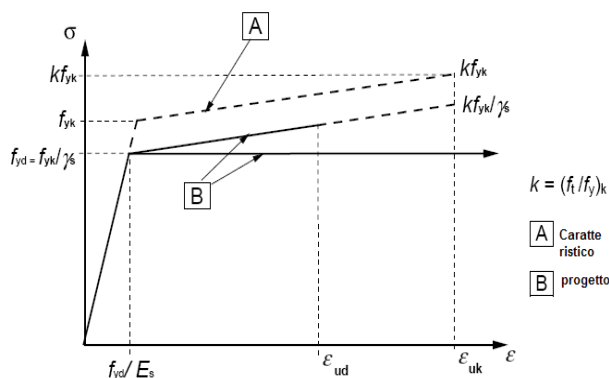


Figura 13 - Legame elastico perfettamente plastico o duttilità limitata per l'acciaio.

Si riportano di seguito le proprietà dell'acciaio ordinario **B450C** laminato a caldo.

- Tensione caratteristica di snervamento –  $f_{yk} \geq 4500 \text{ daN/cm}^2$
- Tensione caratteristica di rottura –  $f_{tk} \geq 5400 \text{ daN/cm}^2$
- Allungamento  $\geq 7.5\%$
- Rapporto di sovrarresistenza –  $f_{tk}/f_{yk} \ 1.15 \leq f_{tk}/f_{yk} \leq 1.35$
- Rapporto tens. effettiva/nominale –  $f_{y,eff,k}/f_{y,nom,k} \leq 1.25$
- Coefficiente parziale di sicurezza  $\gamma_s = 1.15$
- Tensione di calcolo –  $f_{yd} = 3913 \text{ daN/cm}^2$
- Modulo elastico –  $E_s = 2100000 \text{ daN/cm}^2$
- Diametro minimo 10 mm
- Diametro massimo 32 mm



## PROGETTO DEFINITIVO

“Impianto di produzione di energia elettrica da fonte eolica denominato “Guardia-Andretta” della potenza di 93,60 MW da realizzarsi nei comuni di Andretta (AV), Bisaccia (AV), Guardia Lombardi (AV), Rocca San Felice (AV) e relative opere ad esso connesse”

DATA:  
**MAGGIO 2024**  
Pag. 30 di 34

### Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni

## 9. MODELLO LITOSTRATIGRAFICO E GEOTECNICO DEL SOTTOSUOLO

Le informazioni ricavate dalle indagini geologiche, geofisiche e geotecniche consultate hanno consentito di definire il modello litologico e stratigrafico delle aree interessate dal progetto.

In fase di progettazione esecutiva si rimanda ad una campagna di indagini da eseguire in sito ad hoc in corrispondenza di ogni generatore che dovrà comprendere sondaggi geognostici, prelievo di campioni e analisi di laboratorio al fine di ricostruire con maggiore dettaglio la stratigrafia dell'area e caratterizzare i terreni dal punto di vista geotecnico. Inoltre, dovranno essere eseguite indagini geofisiche in modo da caratterizzare in modo più accurato i terreni di fondazione degli aerogeneratori. Si evidenzia che la copertura vegetale (suolo) avente uno spessore medio di circa 0,60 m., non essendo utilizzabile ai fini fondali, sarà rimossa e accantonata per il successivo reimpiego nei ripristini ambientali. Di seguito si riportano le unità geotecniche utilizzati ai fini del calcolo. La scelta dei parametri caratteristici ricade su quelli più sfavorevoli, fermo restando quanto riportato precedentemente.

### U.G.1 ARGILLE LIMOSO MARNOSE (SPESSORE FINO A -4.50M)

Costituita da argille limoso marnose poco consistenti.

*Parametri caratteristici*

Unità geotecnica	$\gamma_n$ KN/m <sup>3</sup>	$\phi'$ °	cu KPa	Ed MPa	E MPa
I	18.00	20.00	0	2	1

### U.G.2 ARGILLE E ARGILLE MARNOSE (SPESSORE FINO A -20.00M)

Costituita da argille limoso marnose poco consistenti.

*Parametri caratteristici*

Unità geotecnica	$\gamma_n$ KN/m <sup>3</sup>	$\phi'$ °	cu KPa	Ed MPa	E MPa
II	19.00	22.00	117	8	4

PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)



## 10. ANALISI E VERIFICHE SVOLTE CON CODICI DI CALCOLO

Le analisi e le verifiche sono state condotte con il metodo degli stati limite (SLU ed SLE) utilizzando i coefficienti parziali della normativa di cui al DM 17.01.2018 come in dettaglio specificato negli allegati tabulati di calcolo.

### 10.1 Modellazione della fondazione

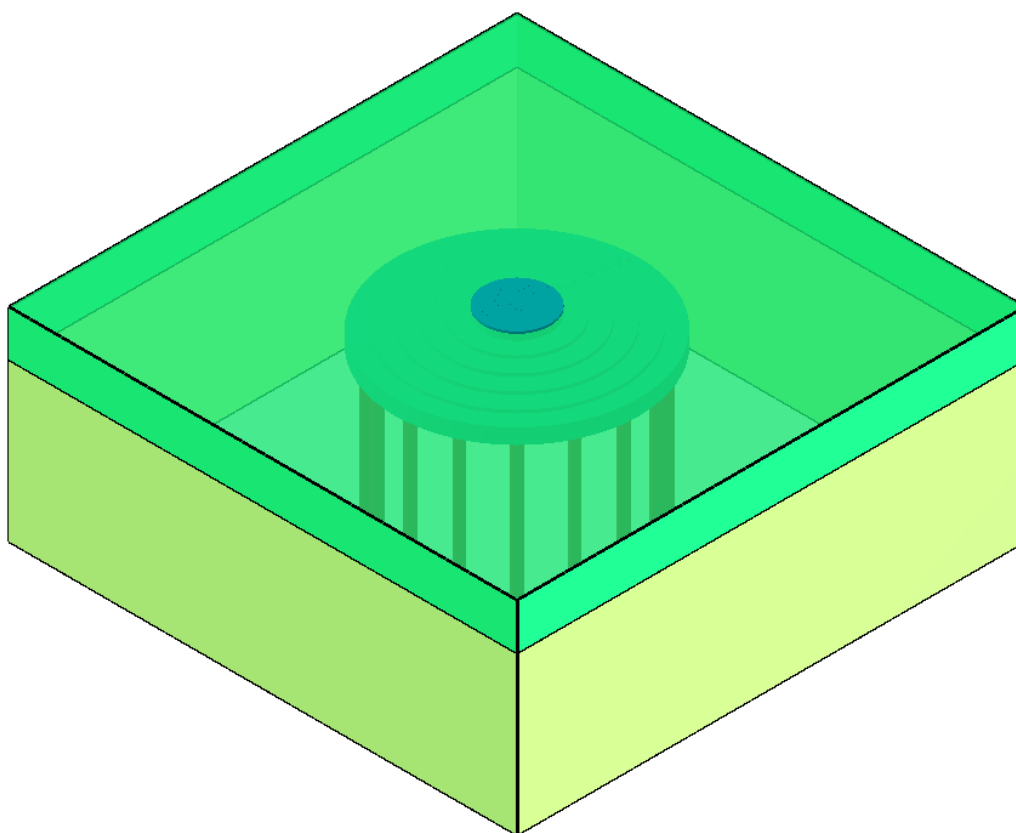


Figura 14 - Modellazione della fondazione

All'interno della modellazione sul programma di calcolo, a vantaggio di sicurezza, è stata presa in considerazione una stratigrafia con le proprietà meccaniche del terreno più basse.

### 10.2 Principali risultati

La modellazione della fondazione porta ai seguenti risultati, in termini di caratteristiche della sollecitazione e di spostamenti.

PROGETTAZIONE:



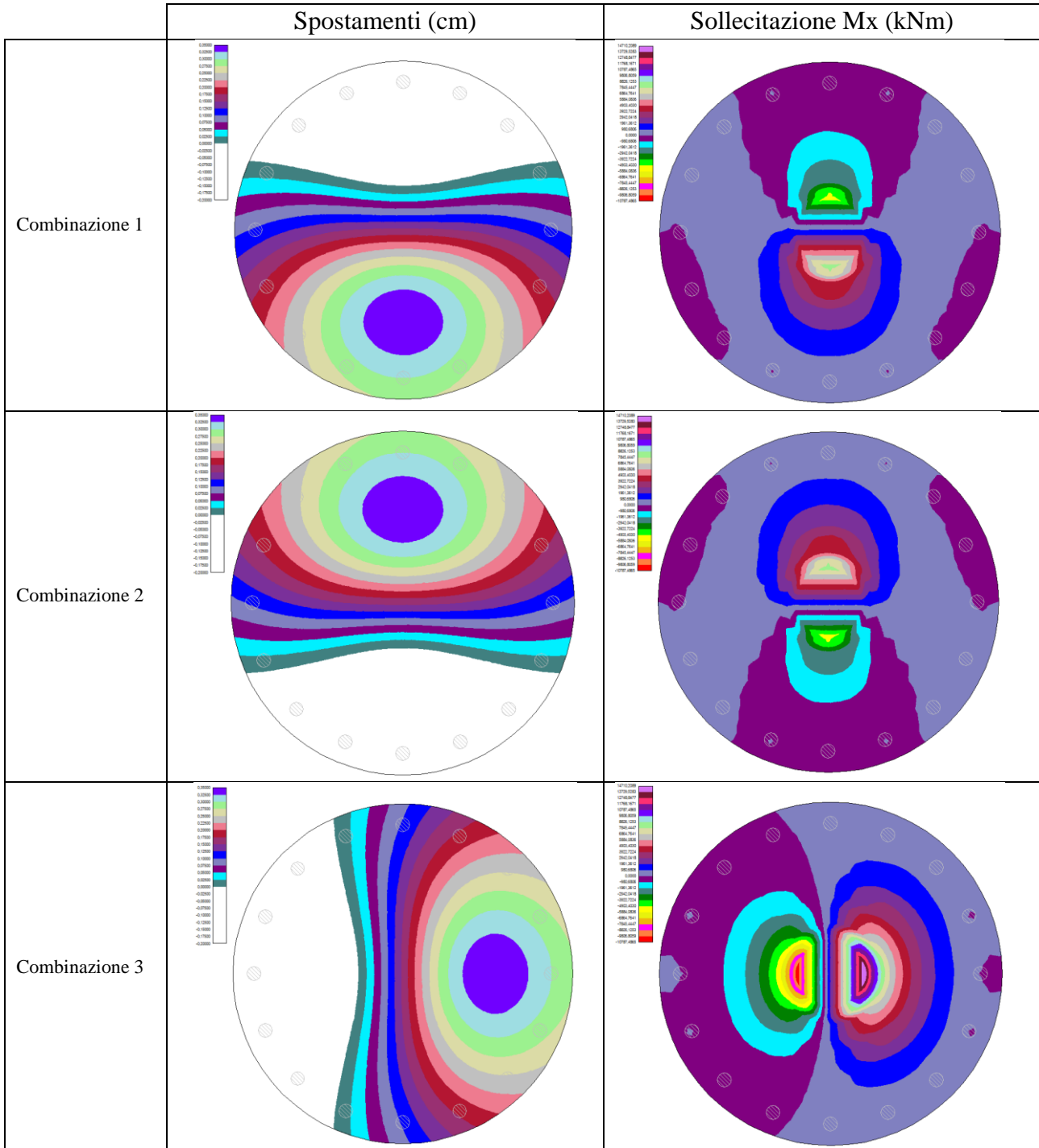
EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)





**Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni**



**Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni**

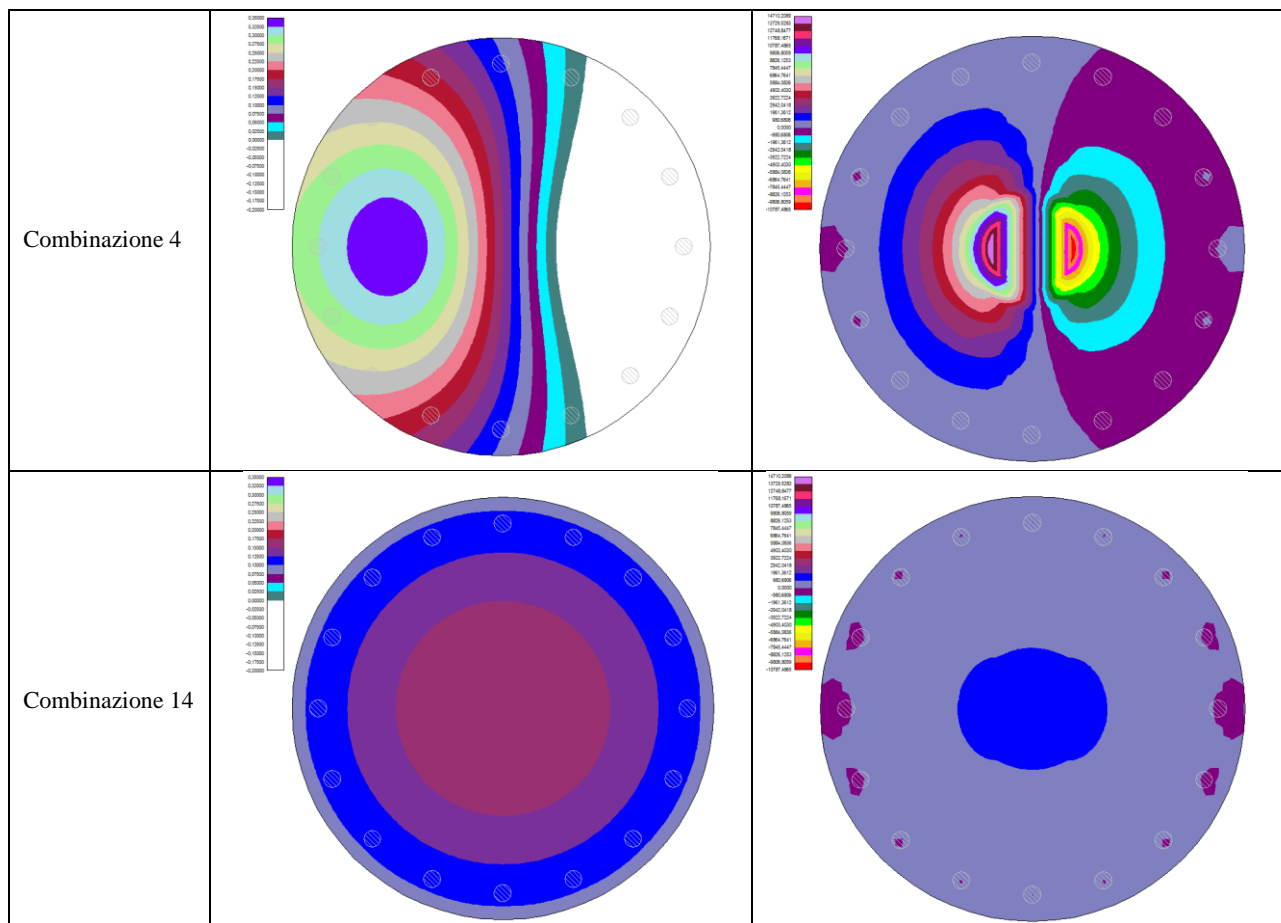


Tabella 2 – Principali risultati in termini di spostamenti e sollecitazioni flessionali.

**Relazione preliminare delle strutture – tabulati di calcolo delle fondazioni**

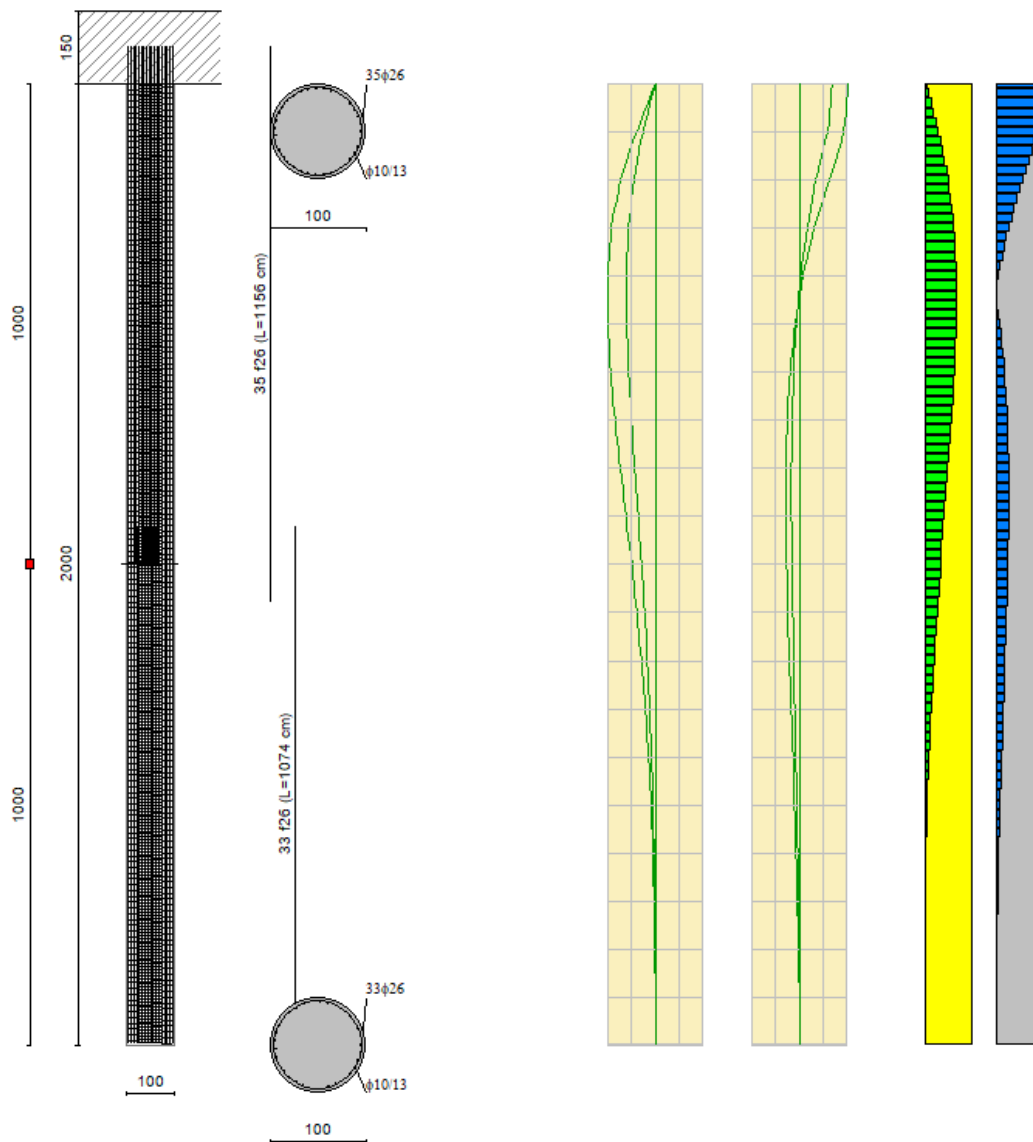


Figura 15 - Inviluppo delle sollecitazioni sui pali

Allegati:

- Tabulato di calcolo

PROGETTAZIONE:



EGM PROJECT SRL - Via Vincenzo Verrastro - 15/A- 85100 Potenza

[info@egmproject.it](mailto:info@egmproject.it) - [egmproject@pec.it](mailto:egmproject@pec.it)



## Normative di riferimento

- Legge nr. 1086 del 05/11/1971.  
Norme per la disciplina delle opere in conglomerato cementizio, normale e precompresso ed a struttura metallica.
- Legge nr. 64 del 02/02/1974.  
Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche.
- D.M. LL.PP. del 11/03/1988.  
Norme tecniche riguardanti le indagini sui terreni e sulle rocce, la stabilità dei pendii naturali e delle scarpate, i criteri generali e le prescrizioni per la progettazione, l'esecuzione e il collaudo delle opere di sostegno delle terre e delle opere di fondazione.
- D.M. LL.PP. del 14/02/1992.  
Norme tecniche per l'esecuzione delle opere in cemento armato normale e precompresso e per le strutture metalliche.
- D.M. 9 Gennaio 1996  
Norme Tecniche per il calcolo, l'esecuzione ed il collaudo delle strutture in cemento armato normale e precompresso e per le strutture metalliche
- D.M. 16 Gennaio 1996  
Norme Tecniche relative ai 'Criteri generali per la verifica di sicurezza delle costruzioni e dei carichi e sovraccarichi'
- D.M. 16 Gennaio 1996  
Norme Tecniche per le costruzioni in zone sismiche
- Circolare Ministero LL.PP. 15 Ottobre 1996 N. 252 AA.GG./S.T.C.  
Istruzioni per l'applicazione delle Norme Tecniche di cui al D.M. 9 Gennaio 1996
- Circolare Ministero LL.PP. 10 Aprile 1997 N. 65/AA.GG.  
Istruzioni per l'applicazione delle Norme Tecniche per le costruzioni in zone sismiche di cui al D.M. 16 Gennaio 1996
- Norme Tecniche per le Costruzioni 2018 (D.M. 17 Gennaio 2018)
- CIRCOLARE 21 gennaio 2019, n. 7 C.S.LL.PP.  
Istruzioni per l'applicazione dell'«Aggiornamento delle "Norme tecniche per le costruzioni"» di cui al decreto ministeriale 17 gennaio 2018.

## Richiami teorici - Metodi di analisi

### Calcolo - Analisi ad elementi finiti

Per l'analisi platea si utilizza il metodo degli elementi finiti (FEM). La struttura viene suddivisa in elementi connessi fra di loro in corrispondenza dei nodi. Il campo di spostamenti interno all'elemento viene approssimato in funzione degli spostamenti nodali mediante le funzioni di forma. Il programma utilizza, per l'analisi tipo piastra, elementi quadrangolari e triangolari. Nel problema di tipo piastra gli spostamenti nodali sono lo spostamento verticale  $w$  e le rotazioni intorno agli assi  $x$  e  $y$ ,  $\phi_x$  e  $\phi_y$ , legati allo spostamento  $w$  tramite relazioni

$$\begin{aligned}\phi_x &= -dw/dy \\ \phi_y &= dw/dx\end{aligned}$$

Note le funzioni di forma che legano gli spostamenti nodali al campo di spostamenti sul singolo elemento è possibile costruire la matrice di rigidezza dell'elemento  $\mathbf{k}_e$  ed il vettore dei carichi nodali dell'elemento  $\mathbf{p}_e$ .

La fase di assemblaggio consente di ottenere la matrice di rigidezza globale della struttura  $\mathbf{K}$  ed il vettore dei carichi nodali  $\mathbf{p}$ . La soluzione del sistema

$$\mathbf{K} \mathbf{u} = \mathbf{p}$$

consente di ricavare il vettore degli spostamenti nodali  $\mathbf{u}$ .

Dagli spostamenti nodali è possibile risalire per ogni elemento al campo di spostamenti ed alle sollecitazioni  $M_x$ ,  $M_y$  ed  $M_{xy}$ .

Il terreno di fondazione se presente viene modellato con delle molle disposte in corrispondenza dei nodi. La rigidezza delle molle è proporzionale alla costante di sottofondo  $k$  ed all'area dell'elemento.

I pali di fondazione sono modellati con molle verticali aventi rigidezza pari alla rigidezza verticale del palo.

Per l'analisi tipo lastra (analisi della piastra soggetta a carichi nel piano) vengono utilizzati elementi triangolari a 6 nodi a deformazione quadratica. Gli spostamenti nodali sono gli spostamenti  $u$  e  $v$  nel piano  $XY$ . L'analisi fornisce in tal caso il campo di spostamenti orizzontali e le tensioni nel piano della lastra  $\sigma_x$ ,  $\sigma_y$  e  $\tau_{xy}$ . Dalle tensioni è possibile ricavare, noto lo spessore, gli sforzi normali  $N_x$ ,  $N_y$  e  $N_{xy}$ .

Nell'analisi tipo lastra i pali di fondazione sono modellati con molle orizzontali in direzione  $X$  e  $Y$  aventi rigidezza pari alla rigidezza orizzontale del palo.

Nel caso di platea nervata le nervature sono modellate con elementi tipo trave (con eventuale rigidezza torsionale) connesse alla piastra in corrispondenza dei nodi degli elementi.

### Analisi dei pali

Per l'analisi della capacità portante dei pali occorre determinare alcune caratteristiche del terreno in cui si va ad operare. In particolare bisogna conoscere l'angolo d'attrito  $\phi$  e la coesione  $c$ . Per pali soggetti a carichi trasversali è necessario conoscere il modulo di reazione laterale o il modulo elastico laterale.

La capacità portante di un palo viene valutata come somma di due contributi: portata di base (o di punta) e portata per attrito laterale lungo il fusto. Cioè si assume valida l'espressione:

$$Q_T = Q_P + Q_L - W_P$$

dove:

$Q_T$	portanza totale del palo
$Q_P$	portanza di base del palo
$Q_L$	portanza per attrito laterale del palo
$W_P$	peso proprio del palo

e le due componenti  $Q_P$  e  $Q_L$  sono calcolate in modo indipendente fra loro.

Dalla capacità portante del palo si ricava il carico ammissibile del palo  $Q_A$  applicando il coefficiente di sicurezza della portanza alla punta  $\eta_p$  ed il coefficiente di sicurezza della portanza per attrito laterale  $\eta_l$ .

Palo compresso:

$$Q_A = Q_P / \eta_p + Q_L / \eta_l - W_P$$

Palo teso:

$$Q_A = Q_L / \eta_l + W_P$$

### Capacità portante di punta

In generale la capacità portante di punta viene calcolata tramite l'espressione:

$$Q_P = A_p(cN'_c + qN'_q)$$

dove  $A_p$  è l'area portante efficace della punta del palo,  $c$  è la coesione,  $q$  è la pressione geostatica alla quota della punta del palo,  $\gamma$  è il peso di volume del terreno,  $D$  è il diametro del palo ed i coefficienti  $N'_c$ ,  $N'_q$  sono i coefficienti delle formule della capacità portante corretti per tener conto degli effetti di forma e di profondità. Possono essere utilizzati sia i coefficienti di Hansen che quelli di Vesic con i corrispondenti fattori correttivi per la profondità e la forma.

Il parametro  $\eta$  che compare nell'espressione assume il valore:

$$\eta = \frac{1 + 2K_0}{3}$$

quando si usa la formula di Vesic e viene posto uguale ad 1 per le altre formule.

$K_0$  rappresenta il coefficiente di spinta a riposo che può essere espresso come:  $K_0 = 1 - \sin\phi$ .

### Capacità portante per resistenza laterale

La resistenza laterale è data dall'integrale esteso a tutta la superficie laterale del palo delle tensioni tangenziali palo-terreno in condizioni limite:

$$Q_L = \int \tau_a dS$$

dove  $\tau_a$  è dato dalla relazione di Coulomb

$$\tau_a = c_a + \sigma_h \tan\delta$$

dove  $c_a$  è l'adesione palo-terreno,  $\delta$  è l'angolo di attrito palo-terreno,  $\gamma$  è il peso di volume del terreno,  $z$  è la generica quota a partire dalla testa del palo,  $L$  e  $P$  sono rispettivamente la lunghezza ed il perimetro del palo,  $K_s$  è il coefficiente di spinta che dipende dalle caratteristiche meccaniche e fisiche del terreno dal suo stato di addensamento e dalle modalità di realizzazione del palo.

### Portanza trasversale dei pali - Analisi ad elementi finiti

Nel modello di terreno alla Winkler il terreno viene schematizzato come una serie di molle elastiche indipendenti fra di loro. Le molle che schematizzano il terreno vengono caratterizzate tramite una costante elastica  $K$  espressa in  $\text{Kg/cm}^2/\text{cm}$  che rappresenta la pressione (in  $\text{Kg/cm}^2$ ) che bisogna applicare per ottenere lo spostamento di 1 cm.

Il palo viene suddiviso in un certo numero di elementi di eguale lunghezza. Ogni elemento è caratterizzato da una sezione avente area ed inerzia coincidente con quella del palo.

Il terreno viene schematizzato come una serie di molle orizzontali che reagiscono agli spostamenti nei due versi. La rigidezza assiale della singola molla è proporzionale alla costante di Winkler orizzontale del terreno, al diametro del palo ed alla lunghezza dell'elemento. La molla, però, non viene vista come un elemento infinitamente elastico ma come un elemento con comportamento del tipo elastoplastico perfetto (diagramma sforzi-deformazioni di tipo bilatero). Essa presenta una resistenza crescente al crescere degli spostamenti fino a che l'entità degli spostamenti si mantiene al di sotto di un certo spostamento limite,  $X_{\max}$  oppure fino a quando non si raggiunge il valore della pressione limite. Superato tale limite non si ha un incremento di resistenza. E' evidente che assumendo un comportamento di questo tipo ci si addentra in un tipico problema non lineare che viene risolto mediante una analisi al passo.

### Disposizione delle armature

Le armature vengono disposte secondo due direzioni, una principale ed una secondaria. Per il calcolo delle stesse si fa riferimento ai valori nodali delle sollecitazioni ottenute dall'analisi ad elementi finiti. Per la disposizione delle stesse occorre suddividere la piastra in numero di strisce opportuno nelle due direzioni.

Il programma utilizza strisce della larghezza di circa un metro.

**Dati****Materiali****Simbologia adottata**

n°	Indice materiale
Descrizione	Descrizione materiale
TC	Tipo calcestruzzo
Rck	Resistenza cubica caratteristica, espresso in [N/mm <sup>2</sup> ]
γ <sub>cls</sub>	Peso specifico calcestruzzo, espresso in [kN/mc]
E	Modulo elastico calcestruzzo, espresso in [N/mm <sup>2</sup> ]
ν	Coeff. di Poisson
n	Coeff. di omogeneizzazione
TA	Tipo acciaio

n°	Descrizione	TC	Rck [N/mm <sup>2</sup> ]	γ <sub>cls</sub> [kN/mc]	E [N/mm <sup>2</sup> ]	ν	n	TA
1	Calcestruzzo	C32/40	40,000	24,52	33642,648	0.200	15.00	B450C

**Geometria****Coordinate contorno esterno**

n°	X [m]	Y [m]	n°	X [m]	Y [m]	n°	X [m]	Y [m]	n°	X [m]	Y [m]
1	22,00	10,00	2	21,94	11,18	3	21,77	12,34	4	21,48	13,48
5	21,09	14,59	6	20,58	15,66	7	19,98	16,67	8	19,28	17,61
9	18,49	18,49	10	17,61	19,28	11	16,67	19,98	12	15,66	20,58
13	14,59	21,09	14	13,48	21,48	15	12,34	21,77	16	11,18	21,94
17	10,00	22,00	18	8,82	21,94	19	7,66	21,77	20	6,52	21,48
21	5,41	21,09	22	4,34	20,58	23	3,33	19,98	24	2,39	19,28
25	1,51	18,49	26	0,72	17,61	27	0,02	16,67	28	-0,58	15,66
29	-1,09	14,59	30	-1,48	13,48	31	-1,77	12,34	32	-1,94	11,18
33	-2,00	10,00	34	-1,94	8,82	35	-1,77	7,66	36	-1,48	6,52
37	-1,09	5,41	38	-0,58	4,34	39	0,02	3,33	40	0,72	2,39
41	1,51	1,51	42	2,39	0,72	43	3,33	0,02	44	4,34	-0,58
45	5,41	-1,09	46	6,52	-1,48	47	7,66	-1,77	48	8,82	-1,94
49	10,00	-2,00	50	11,18	-1,94	51	12,34	-1,77	52	13,48	-1,48
53	14,59	-1,09	54	15,66	-0,58	55	16,67	0,02	56	17,61	0,72
57	18,49	1,51	58	19,28	2,39	59	19,98	3,33	60	20,58	4,34
61	21,09	5,41	62	21,48	6,52	63	21,77	7,66	64	21,94	8,82

**Spessori piastra****Simbologia adottata**

Sp	Spessore, espresso in [cm]
n°	Indice del punto
X, Y	Ascissa e ordinata del punto, espresso in [cm]

Sp [cm]	n°	X [m]	Y [m]	n°	X [m]	Y [m]	n°	X [m]	Y [m]	n°	X [m]	Y [m]
150,00	1	-2,00	-2,00	2	22,00	-2,00	3	22,00	22,00	4	-2,00	22,00
180,00	1	10,00	20,30	2	8,99	20,25	3	7,99	20,10	4	7,01	19,86
	5	6,06	19,52	6	5,14	19,08	7	4,28	18,56	8	3,47	17,96
	9	2,72	17,28	10	2,04	16,53	11	1,44	15,72	12	0,92	14,86
	13	0,48	13,94	14	0,14	12,99	15	-0,10	12,01	16	-0,25	11,01
	17	-0,30	10,00	18	-0,25	8,99	19	-0,10	7,99	20	0,14	7,01
	21	0,48	6,06	22	0,92	5,14	23	1,44	4,28	24	2,04	3,47
	25	2,72	2,72	26	3,47	2,04	27	4,28	1,44	28	5,14	0,92
	29	6,06	0,48	30	7,01	0,14	31	7,99	-0,10	32	8,99	-0,25
	33	10,00	-0,30	34	11,01	-0,25	35	12,01	-0,10	36	12,99	0,14
	37	13,94	0,48	38	14,86	0,92	39	15,72	1,44	40	16,53	2,04
	41	17,28	2,72	42	17,96	3,47	43	18,56	4,28	44	19,08	5,14
	45	19,52	6,06	46	19,86	7,01	47	20,10	7,99	48	20,25	8,99
	49	20,30	10,00	50	20,25	11,01	51	20,10	12,01	52	19,86	12,99
	53	19,52	13,94	54	19,08	14,86	55	18,56	15,72	56	17,96	16,53
	57	17,28	17,28	58	16,53	17,96	59	15,72	18,56	60	14,86	19,08
	61	13,94	19,52	62	12,99	19,86	63	12,01	20,10	64	11,01	20,25
210,00	1	10,00	18,50	2	9,17	18,46	3	8,34	18,34	4	7,53	18,13
	5	6,75	17,85	6	5,99	17,50	7	5,28	17,07	8	4,61	16,57
	9	3,99	16,01	10	3,43	15,39	11	2,93	14,72	12	2,50	14,01
	13	2,15	13,25	14	1,87	12,47	15	1,66	11,66	16	1,54	10,83
	17	1,50	10,00	18	1,54	9,17	19	1,66	8,34	20	1,87	7,53
	21	2,15	6,75	22	2,50	5,99	23	2,93	5,28	24	3,43	4,61
	25	3,99	3,99	26	4,61	3,43	27	5,28	2,93	28	5,99	2,50
	29	6,75	2,15	30	7,53	1,87	31	8,34	1,66	32	9,17	1,54
	33	10,00	1,50	34	10,83	1,54	35	11,66	1,66	36	12,47	1,87
	37	13,25	2,15	38	14,01	2,50	39	14,72	2,93	40	15,39	3,43
	41	16,01	3,99	42	16,57	4,61	43	17,07	5,28	44	17,50	5,99
	45	17,85	6,75	46	18,13	7,53	47	18,34	8,34	48	18,46	9,17
	49	18,50	10,00	50	18,46	10,83	51	18,34	11,66	52	18,13	12,47
	53	17,85	13,25	54	17,50	14,01	55	17,07	14,72	56	16,57	15,39
	57	16,01	16,01	58	15,39	16,57	59	14,72	17,07	60	14,01	17,50
	61	13,25	17,85	62	12,47	18,13	63	11,66	18,34	64	10,83	18,46

Sp [cm]	n°	X [m]	Y [m]	n°	X [m]	Y [m]	n°	X [m]	Y [m]	n°	X [m]	Y [m]
240,00	1	9,34	16,72	2	8,68	16,62	3	8,04	16,46	4	7,42	16,24
	5	6,82	15,95	6	6,25	15,61	7	5,72	15,22	8	5,23	14,77
	9	4,78	14,28	10	4,39	13,75	11	4,05	13,18	12	3,76	12,58
	13	3,54	11,96	14	3,38	11,32	15	3,28	10,66	16	3,25	10,00
	17	3,28	9,34	18	3,38	8,68	19	3,54	8,04	20	3,76	7,42
	21	4,05	6,82	22	4,39	6,25	23	4,78	5,72	24	5,23	5,23
	25	5,72	4,78	26	6,25	4,39	27	6,82	4,05	28	7,42	3,76
	29	8,04	3,54	30	8,68	3,38	31	9,34	3,28	32	10,00	3,25
	33	10,66	3,28	34	11,32	3,38	35	11,96	3,54	36	12,58	3,76
	37	13,18	4,05	38	13,75	4,39	39	14,28	4,78	40	14,77	5,23
	41	15,22	5,72	42	15,61	6,25	43	15,95	6,82	44	16,24	7,42
	45	16,46	8,04	46	16,62	8,68	47	16,72	9,34	48	16,75	10,00
	49	16,72	10,66	50	16,62	11,32	51	16,46	11,96	52	16,24	12,58
53	15,95	13,18	54	15,61	13,75	55	15,22	14,28	56	14,77	14,77	
57	14,28	15,22	58	13,75	15,61	59	13,18	15,95	60	12,58	16,24	
61	11,96	16,46	62	11,32	16,62	63	10,66	16,72	64	10,00	16,75	
270,00	1	10,00	15,00	2	9,51	14,98	3	9,02	14,90	4	8,55	14,78
	5	8,09	14,62	6	7,64	14,41	7	7,22	14,16	8	6,83	13,87
	9	6,46	13,54	10	6,13	13,17	11	5,84	12,78	12	5,59	12,36
	13	5,38	11,91	14	5,22	11,45	15	5,10	10,98	16	5,02	10,49
	17	5,00	10,00	18	5,02	9,51	19	5,10	9,02	20	5,22	8,55
	21	5,38	8,09	22	5,59	7,64	23	5,84	7,22	24	6,13	6,83
	25	6,46	6,46	26	6,83	6,13	27	7,22	5,84	28	7,64	5,59
	29	8,09	5,38	30	8,55	5,22	31	9,02	5,10	32	9,51	5,02
	33	10,00	5,00	34	10,49	5,02	35	10,98	5,10	36	11,45	5,22
	37	11,91	5,38	38	12,36	5,59	39	12,78	5,84	40	13,17	6,13
	41	13,54	6,46	42	13,87	6,83	43	14,16	7,22	44	14,41	7,64
	45	14,62	8,09	46	14,78	8,55	47	14,90	9,02	48	14,98	9,51
	49	15,00	10,00	50	14,98	10,49	51	14,90	10,98	52	14,78	11,45
53	14,62	11,91	54	14,41	12,36	55	14,16	12,78	56	13,87	13,17	
57	13,54	13,54	58	13,17	13,87	59	12,78	14,16	60	12,36	14,41	
61	11,91	14,62	62	11,45	14,78	63	10,98	14,90	64	10,49	14,98	
350,00	1	9,68	13,23	2	9,37	13,19	3	9,06	13,11	4	8,76	13,00
	5	8,47	12,87	6	8,19	12,70	7	7,94	12,51	8	7,70	12,30
	9	7,49	12,06	10	7,30	11,81	11	7,13	11,53	12	7,00	11,24
	13	6,89	10,94	14	6,81	10,63	15	6,77	10,32	16	6,75	10,00
	17	6,77	9,68	18	6,81	9,37	19	6,89	9,06	20	7,00	8,76
	21	7,13	8,47	22	7,30	8,19	23	7,49	7,94	24	7,70	7,70
	25	7,94	7,49	26	8,19	7,30	27	8,47	7,13	28	8,76	7,00
	29	9,06	6,89	30	9,37	6,81	31	9,68	6,77	32	10,00	6,75
	33	10,32	6,77	34	10,63	6,81	35	10,94	6,89	36	11,24	7,00
	37	11,53	7,13	38	11,81	7,30	39	12,06	7,49	40	12,30	7,70
	41	12,51	7,94	42	12,70	8,19	43	12,87	8,47	44	13,00	8,76
	45	13,11	9,06	46	13,19	9,37	47	13,23	9,68	48	13,25	10,00
	49	13,23	10,32	50	13,19	10,63	51	13,11	10,94	52	13,00	11,24
53	12,87	11,53	54	12,70	11,81	55	12,51	12,06	56	12,30	12,30	
57	12,06	12,51	58	11,81	12,70	59	11,53	12,87	60	11,24	13,00	
61	10,94	13,11	62	10,63	13,19	63	10,32	13,23	64	10,00	13,25	

## Tipologie pali

### Simbologia adottata

n°	Indice tipologia
Descrizione	Descrizione tipologia
Geometria	Geometria tipologia (Pali in c.a o Pali in acciaio)
Armatura	Tipologia armatura per pali in c.a.
Portanza	Aliquote contributi portanza (solo Punta, solo Laterale, Entrambe)
Vincolo	Grado di vincolo alla testa del palo (Incastro o Cerniera)
TC	Tipologia costruttiva del palo (Trivellato o Infisso)
Mat	Indice materiale tipologia palo
Pt	Pressione quota testa palo, espressa in [N/mm <sup>2</sup> ]

n°	Descrizione	Geometria	Armatura	Portanza	Vincolo	TC	Mat	Pt [N/mm <sup>2</sup> ]
1	Pali f100	Pali circolari in c.a.	Ferri longitudinali + spirale	Entrambe	Cerniera	Trivellato	1	0,000

## Caratteristiche pali

### Simbologia adottata

n°	Indice palo
X	Ascissa palo, espressa in [m]
Y	Ordinata palo, espressa in [m]
d	Diametro palo, espresso in [cm]
l	Lunghezza palo, espressa in [m]
nodo	Indice nodo su cui è posizionato il palo
It	Indice tipologia palo

n°	X [m]	Y [m]	D [cm]	L [m]	Nodo	It
1	20,50	10,00	100,00	20,00	42	1
2	19,70	14,02	100,00	20,00	190	1
3	17,42	17,42	100,00	20,00	406	1
4	14,02	19,70	100,00	20,00	677	1
5	10,00	20,50	100,00	20,00	952	1
6	5,98	19,70	100,00	20,00	1207	1
7	2,58	17,42	100,00	20,00	1445	1
8	0,30	14,02	100,00	20,00	1626	1



n°	X [m]	Y [m]	D [cm]	L [m]	Nodo	It
9	-0,50	10,00	100,00	20,00	1635	1
10	0,30	5,98	100,00	20,00	1470	1
11	2,58	2,58	100,00	20,00	1205	1
12	5,98	0,30	100,00	20,00	925	1
13	10,00	-0,50	100,00	20,00	629	1
14	14,02	0,30	100,00	20,00	363	1
15	17,42	2,58	100,00	20,00	153	1
16	19,70	5,98	100,00	20,00	22	1

## Descrizione terreni

### Caratteristiche fisico meccaniche

#### Simbologia adottata

Descrizione	Descrizione terreno
$\gamma$	Peso di volume del terreno espresso in [kN/mc]
$\gamma_{sat}$	Peso di volume saturo del terreno espresso in [kN/mc]
$\phi$	Angolo di attrito interno del terreno espresso in gradi
$\delta$	Angolo di attrito palo-terreno espresso in gradi
c	Coesione del terreno espressa in [N/mm <sup>2</sup> ]
ca	Adesione del terreno espressa in [N/mm <sup>2</sup> ]
$\tau$	Tensione tangenziale, per calcolo portanza micropali con il metodo di Bustamante-Doix, espressa in [N/mm <sup>2</sup> ]
$\alpha$	Coeff. di espansione laterale

Descrizione	$\gamma$ [kN/mc]	$\gamma_{sat}$ [kN/mc]	Parametri	$\phi$ [°]	$\delta$ [°]	c [N/mm <sup>2</sup> ]	ca [N/mm <sup>2</sup> ]	$\tau$ [N/mm <sup>2</sup> ]	$\alpha$
Litotipo 1	18,000	18,000	Caratteristiche	20.00	13.33	0,0000	0,0000	0,0000	1.00
			Minimi	20.00	13.33	0,0000	0,0000	0,0000	
			Medi	20.00	13.33	0,0000	0,0000	0,0000	
Litotipo 2	19,000	19,000	Caratteristiche	22.00	14.67	0,0000	0,0000	0,0000	1.00
			Minimi	22.00	14.67	0,0000	0,0000	0,0000	
			Medi	22.00	14.67	0,0000	0,0000	0,0000	

## Descrizione stratigrafia e falda

#### Simbologia adottata

N	Identificativo strato
Z1	Quota dello strato in corrispondenza del punto di sondaggio n°1 espressa in [m]
Z2	Quota dello strato in corrispondenza del punto di sondaggio n°2 espressa in [m]
Z3	Quota dello strato in corrispondenza del punto di sondaggio n°3 espressa in [m]
Terreno	Terreno associato allo strato
Ks	Coefficiente di spinta
Kw	Costante di Winkler orizzontale espressa in [Kg/cm <sup>2</sup> /cm]
$\alpha$	Coeff. di sbulbatura

N	Z1 [m]	Z2 [m]	Z3 [m]	Terreno	Ks	Kw [Kg/cm <sup>2</sup> /cm]	$\alpha$
1	-4,5	-4,5	-4,5	Litotipo 1	0.500	0.800	1.000
2	-20,0	-20,0	-20,0	Litotipo 2	0.500	0.800	1.000

#### Falda

Falda non presente

## Costante di Winkler

Direzione	Simbolo	Kw [Kg/cm <sup>2</sup> /cm]
Verticale	Kwv	5.000
Orizzontale	Kwo	0.000

## Convenzioni adottate

### Carichi e reazioni vincolari

Fz	Carico verticale positivo verso il basso
Fx	Forza orizzontale in direzione X positiva nel verso delle X crescenti.
Fy	Forza orizzontale in direzione Y positiva nel verso delle Y crescenti.
Mx	Momento con asse vettore parallelo all'asse X positivo antiorario.
My	Momento con asse vettore parallelo all'asse Y positivo antiorario.

### Sollecitazioni

Mx	Momento flettente X con asse vettore parallelo all'asse Y (positivo se tende le fibre inferiori).
My	Momento flettente Y con asse vettore parallelo all'asse X (positivo se tende le fibre inferiori).
Mxy	Momento flettente XY.

**Condizioni di carico****Carichi concentrati****Simbologia adottata**

Ic	Indice carico
X	Ascissa carico espressa in [m]
Y	Ordinata carico espressa in [m]
N	Carico verticale espresso in [kN]
Mx	Momento intorno all'asse X espresso in [kNm]
My	Momento intorno all'asse Y espresso in [kNm]
Tx	Forza orizzontale in direzione X espressa in [kN]
Ty	Forza orizzontale in direzione Y espressa in [kN]

**Condizione n° 1 - Torre non strutturale [Permanente non strutturale - Partecipa al sisma]****Carichi concentrati**

Oggetto	X [m]	Y [m]	N [kN]	Mx [kNm]	My [kNm]	Tx [kN]	Ty [kN]
Piastra	12,35	10,00	96,000	0,000	0,000	0,000	0,000
Piastra	12,32	10,37	96,000	0,000	0,000	0,000	0,000
Piastra	12,23	10,73	96,000	0,000	0,000	0,000	0,000
Piastra	12,09	11,07	96,000	0,000	0,000	0,000	0,000
Piastra	11,90	11,38	96,000	0,000	0,000	0,000	0,000
Piastra	11,66	11,66	96,000	0,000	0,000	0,000	0,000
Piastra	11,38	11,90	96,000	0,000	0,000	0,000	0,000
Piastra	11,07	12,09	96,000	0,000	0,000	0,000	0,000
Piastra	10,73	12,23	96,000	0,000	0,000	0,000	0,000
Piastra	10,37	12,32	96,000	0,000	0,000	0,000	0,000
Piastra	10,00	12,35	96,000	0,000	0,000	0,000	0,000
Piastra	9,63	12,32	96,000	0,000	0,000	0,000	0,000
Piastra	9,27	12,23	96,000	0,000	0,000	0,000	0,000
Piastra	8,93	12,09	96,000	0,000	0,000	0,000	0,000
Piastra	8,62	11,90	96,000	0,000	0,000	0,000	0,000
Piastra	8,34	11,66	96,000	0,000	0,000	0,000	0,000
Piastra	8,10	11,38	96,000	0,000	0,000	0,000	0,000
Piastra	7,91	11,07	96,000	0,000	0,000	0,000	0,000
Piastra	7,77	10,73	96,000	0,000	0,000	0,000	0,000
Piastra	7,68	10,37	96,000	0,000	0,000	0,000	0,000
Piastra	7,65	10,00	96,000	0,000	0,000	0,000	0,000
Piastra	7,68	9,63	96,000	0,000	0,000	0,000	0,000
Piastra	7,77	9,27	96,000	0,000	0,000	0,000	0,000
Piastra	7,91	8,93	96,000	0,000	0,000	0,000	0,000
Piastra	8,10	8,62	96,000	0,000	0,000	0,000	0,000
Piastra	8,34	8,34	96,000	0,000	0,000	0,000	0,000
Piastra	8,62	8,10	96,000	0,000	0,000	0,000	0,000
Piastra	8,93	7,91	96,000	0,000	0,000	0,000	0,000
Piastra	9,27	7,77	96,000	0,000	0,000	0,000	0,000
Piastra	9,63	7,68	96,000	0,000	0,000	0,000	0,000
Piastra	10,00	7,65	96,000	0,000	0,000	0,000	0,000
Piastra	10,37	7,68	96,000	0,000	0,000	0,000	0,000
Piastra	10,73	7,77	96,000	0,000	0,000	0,000	0,000
Piastra	11,07	7,91	96,000	0,000	0,000	0,000	0,000
Piastra	11,38	8,10	96,000	0,000	0,000	0,000	0,000
Piastra	11,66	8,34	96,000	0,000	0,000	0,000	0,000
Piastra	11,90	8,62	96,000	0,000	0,000	0,000	0,000
Piastra	12,09	8,93	96,000	0,000	0,000	0,000	0,000
Piastra	12,23	9,27	96,000	0,000	0,000	0,000	0,000
Piastra	12,32	9,63	96,000	0,000	0,000	0,000	0,000

**Condizione n° 2 - Vento1 [Variabile -  $\Psi_0=1.00$   $\Psi_1=1.00$   $\Psi_2=1.00$  - Partecipa al sisma]****Carichi concentrati**

Oggetto	X [m]	Y [m]	N [kN]	Mx [kNm]	My [kNm]	Tx [kN]	Ty [kN]
Piastra	12,35	10,00	0,000	0,000	0,000	0,000	175,000
Piastra	12,32	10,37	-499,259	0,000	0,000	0,000	175,000
Piastra	12,23	10,73	-986,224	0,000	0,000	0,000	175,000
Piastra	12,09	11,07	-1448,906	0,000	0,000	0,000	175,000
Piastra	11,90	11,38	-1875,910	0,000	0,000	0,000	175,000
Piastra	11,66	11,66	-2256,724	0,000	0,000	0,000	175,000
Piastra	11,38	11,90	-2581,969	0,000	0,000	0,000	175,000
Piastra	11,07	12,09	-2843,638	0,000	0,000	0,000	175,000
Piastra	10,73	12,23	-3035,287	0,000	0,000	0,000	175,000
Piastra	10,37	12,32	-3152,197	0,000	0,000	0,000	175,000
Piastra	10,00	12,35	-3191,489	0,000	0,000	0,000	175,000
Piastra	9,63	12,32	-3152,197	0,000	0,000	0,000	175,000
Piastra	9,27	12,23	-3035,287	0,000	0,000	0,000	175,000
Piastra	8,93	12,09	-2843,638	0,000	0,000	0,000	175,000
Piastra	8,62	11,90	-2581,969	0,000	0,000	0,000	175,000
Piastra	8,34	11,66	-2256,724	0,000	0,000	0,000	175,000
Piastra	8,10	11,38	-1875,910	0,000	0,000	0,000	175,000
Piastra	7,91	11,07	-1448,906	0,000	0,000	0,000	175,000
Piastra	7,77	10,73	-986,224	0,000	0,000	0,000	175,000

Oggetto	X [m]	Y [m]	N [kN]	Mx [kNm]	My [kNm]	Tx [kN]	Ty [kN]
Piastra	7,68	10,37	-499,259	0,000	0,000	0,000	175,000
Piastra	7,65	10,00	0,000	0,000	0,000	0,000	175,000
Piastra	7,68	9,63	499,259	0,000	0,000	0,000	175,000
Piastra	7,77	9,27	986,224	0,000	0,000	0,000	175,000
Piastra	7,91	8,93	1448,906	0,000	0,000	0,000	175,000
Piastra	8,10	8,62	1875,910	0,000	0,000	0,000	175,000
Piastra	8,34	8,34	2256,724	0,000	0,000	0,000	175,000
Piastra	8,62	8,10	2581,969	0,000	0,000	0,000	175,000
Piastra	8,93	7,91	2843,638	0,000	0,000	0,000	175,000
Piastra	9,27	7,77	3035,287	0,000	0,000	0,000	175,000
Piastra	9,63	7,68	3152,197	0,000	0,000	0,000	175,000
Piastra	10,00	7,65	3191,489	0,000	0,000	0,000	175,000
Piastra	10,37	7,68	3152,197	0,000	0,000	0,000	175,000
Piastra	10,73	7,77	3035,287	0,000	0,000	0,000	175,000
Piastra	11,07	7,91	2843,638	0,000	0,000	0,000	175,000
Piastra	11,38	8,10	2581,969	0,000	0,000	0,000	175,000
Piastra	11,66	8,34	2256,724	0,000	0,000	0,000	175,000
Piastra	11,90	8,62	1875,910	0,000	0,000	0,000	175,000
Piastra	12,09	8,93	1448,906	0,000	0,000	0,000	175,000
Piastra	12,23	9,27	986,224	0,000	0,000	0,000	175,000
Piastra	12,32	9,63	499,259	0,000	0,000	0,000	175,000

Condizione n° 3 - Vento2 [Variabile -  $\Psi_0=1.00$   $\Psi_1=1.00$   $\Psi_2=1.00$  - Partecipa al sisma]

### Carichi concentrati

Oggetto	X [m]	Y [m]	N [kN]	Mx [kNm]	My [kNm]	Tx [kN]	Ty [kN]
Piastra	12,35	10,00	0,000	0,000	0,000	0,000	-175,000
Piastra	12,32	10,37	499,259	0,000	0,000	0,000	-175,000
Piastra	12,23	10,73	986,224	0,000	0,000	0,000	-175,000
Piastra	12,09	11,07	1448,906	0,000	0,000	0,000	-175,000
Piastra	11,90	11,38	1875,910	0,000	0,000	0,000	-175,000
Piastra	11,66	11,66	2256,724	0,000	0,000	0,000	-175,000
Piastra	11,38	11,90	2581,969	0,000	0,000	0,000	-175,000
Piastra	11,07	12,09	2843,638	0,000	0,000	0,000	-175,000
Piastra	10,73	12,23	3035,287	0,000	0,000	0,000	-175,000
Piastra	10,37	12,32	3152,197	0,000	0,000	0,000	-175,000
Piastra	10,00	12,35	3191,489	0,000	0,000	0,000	-175,000
Piastra	9,63	12,32	3152,197	0,000	0,000	0,000	-175,000
Piastra	9,27	12,23	3035,287	0,000	0,000	0,000	-175,000
Piastra	8,93	12,09	2843,638	0,000	0,000	0,000	-175,000
Piastra	8,62	11,90	2581,969	0,000	0,000	0,000	-175,000
Piastra	8,34	11,66	2256,724	0,000	0,000	0,000	-175,000
Piastra	8,10	11,38	1875,910	0,000	0,000	0,000	-175,000
Piastra	7,91	11,07	1448,906	0,000	0,000	0,000	-175,000
Piastra	7,77	10,73	986,224	0,000	0,000	0,000	-175,000
Piastra	7,68	10,37	499,259	0,000	0,000	0,000	-175,000
Piastra	7,65	10,00	0,000	0,000	0,000	0,000	-175,000
Piastra	7,68	9,63	-499,259	0,000	0,000	0,000	-175,000
Piastra	7,77	9,27	-986,224	0,000	0,000	0,000	-175,000
Piastra	7,91	8,93	-1448,906	0,000	0,000	0,000	-175,000
Piastra	8,10	8,62	-1875,910	0,000	0,000	0,000	-175,000
Piastra	8,34	8,34	-2256,724	0,000	0,000	0,000	-175,000
Piastra	8,62	8,10	-2581,969	0,000	0,000	0,000	-175,000
Piastra	8,93	7,91	-2843,638	0,000	0,000	0,000	-175,000
Piastra	9,27	7,77	-3035,287	0,000	0,000	0,000	-175,000
Piastra	9,63	7,68	-3152,197	0,000	0,000	0,000	-175,000
Piastra	10,00	7,65	-3191,489	0,000	0,000	0,000	-175,000
Piastra	10,37	7,68	-3152,197	0,000	0,000	0,000	-175,000
Piastra	10,73	7,77	-3035,287	0,000	0,000	0,000	-175,000
Piastra	11,07	7,91	-2843,638	0,000	0,000	0,000	-175,000
Piastra	11,38	8,10	-2581,969	0,000	0,000	0,000	-175,000
Piastra	11,66	8,34	-2256,724	0,000	0,000	0,000	-175,000
Piastra	11,90	8,62	-1875,910	0,000	0,000	0,000	-175,000
Piastra	12,09	8,93	-1448,906	0,000	0,000	0,000	-175,000
Piastra	12,23	9,27	-986,224	0,000	0,000	0,000	-175,000
Piastra	12,32	9,63	-499,259	0,000	0,000	0,000	-175,000

Condizione n° 4 - Vento3 [Variabile -  $\Psi_0=1.00$   $\Psi_1=1.00$   $\Psi_2=1.00$  - Partecipa al sisma]

### Carichi concentrati

Oggetto	X [m]	Y [m]	N [kN]	Mx [kNm]	My [kNm]	Tx [kN]	Ty [kN]
Piastra	12,35	10,00	3191,489	0,000	0,000	175,000	0,000
Piastra	12,32	10,37	3152,197	0,000	0,000	175,000	0,000
Piastra	12,23	10,73	3035,287	0,000	0,000	175,000	0,000
Piastra	12,09	11,07	2843,638	0,000	0,000	175,000	0,000
Piastra	11,90	11,38	2581,969	0,000	0,000	175,000	0,000
Piastra	11,66	11,66	2256,724	0,000	0,000	175,000	0,000
Piastra	11,38	11,90	1875,910	0,000	0,000	175,000	0,000
Piastra	11,07	12,09	1448,906	0,000	0,000	175,000	0,000
Piastra	10,73	12,23	986,224	0,000	0,000	175,000	0,000

Oggetto	X [m]	Y [m]	N [kN]	Mx [kNm]	My [kNm]	Tx [kN]	Ty [kN]
Piastra	10,37	12,32	499,259	0,000	0,000	175,000	0,000
Piastra	10,00	12,35	0,000	0,000	0,000	175,000	0,000
Piastra	9,63	12,32	-499,259	0,000	0,000	175,000	0,000
Piastra	9,27	12,23	-986,224	0,000	0,000	175,000	0,000
Piastra	8,93	12,09	-1448,906	0,000	0,000	175,000	0,000
Piastra	8,62	11,90	-1875,910	0,000	0,000	175,000	0,000
Piastra	8,34	11,66	-2256,724	0,000	0,000	175,000	0,000
Piastra	8,10	11,38	-2581,969	0,000	0,000	175,000	0,000
Piastra	7,91	11,07	-2843,638	0,000	0,000	175,000	0,000
Piastra	7,77	10,73	-3035,287	0,000	0,000	175,000	0,000
Piastra	7,68	10,37	-3152,197	0,000	0,000	175,000	0,000
Piastra	7,65	10,00	-3191,489	0,000	0,000	175,000	0,000
Piastra	7,68	9,63	-3152,197	0,000	0,000	175,000	0,000
Piastra	7,77	9,27	-3035,287	0,000	0,000	175,000	0,000
Piastra	7,91	8,93	-2843,638	0,000	0,000	175,000	0,000
Piastra	8,10	8,62	-2581,969	0,000	0,000	175,000	0,000
Piastra	8,34	8,34	-2256,724	0,000	0,000	175,000	0,000
Piastra	8,62	8,10	-1875,910	0,000	0,000	175,000	0,000
Piastra	8,93	7,91	-1448,906	0,000	0,000	175,000	0,000
Piastra	9,27	7,77	-986,224	0,000	0,000	175,000	0,000
Piastra	9,63	7,68	-499,259	0,000	0,000	175,000	0,000
Piastra	10,00	7,65	0,000	0,000	0,000	175,000	0,000
Piastra	10,37	7,68	499,259	0,000	0,000	175,000	0,000
Piastra	10,73	7,77	986,224	0,000	0,000	175,000	0,000
Piastra	11,07	7,91	1448,906	0,000	0,000	175,000	0,000
Piastra	11,38	8,10	1875,910	0,000	0,000	175,000	0,000
Piastra	11,66	8,34	2256,724	0,000	0,000	175,000	0,000
Piastra	11,90	8,62	2581,969	0,000	0,000	175,000	0,000
Piastra	12,09	8,93	2843,638	0,000	0,000	175,000	0,000
Piastra	12,23	9,27	3035,287	0,000	0,000	175,000	0,000
Piastra	12,32	9,63	3152,197	0,000	0,000	175,000	0,000

Condizione n° 5 - Vento4 [Variabile -  $\Psi_0=1.00$   $\Psi_1=1.00$   $\Psi_2=1.00$  - Partecipa al sisma]

### Carichi concentrati

Oggetto	X [m]	Y [m]	N [kN]	Mx [kNm]	My [kNm]	Tx [kN]	Ty [kN]
Piastra	12,35	10,00	-3191,489	0,000	0,000	-175,000	0,000
Piastra	12,32	10,37	-3152,197	0,000	0,000	-175,000	0,000
Piastra	12,23	10,73	-3035,287	0,000	0,000	-175,000	0,000
Piastra	12,09	11,07	-2843,638	0,000	0,000	-175,000	0,000
Piastra	11,90	11,38	-2581,969	0,000	0,000	-175,000	0,000
Piastra	11,66	11,66	-2256,724	0,000	0,000	-175,000	0,000
Piastra	11,38	11,90	-1875,910	0,000	0,000	-175,000	0,000
Piastra	11,07	12,09	-1448,906	0,000	0,000	-175,000	0,000
Piastra	10,73	12,23	-986,224	0,000	0,000	-175,000	0,000
Piastra	10,37	12,32	-499,259	0,000	0,000	-175,000	0,000
Piastra	10,00	12,35	0,000	0,000	0,000	-175,000	0,000
Piastra	9,63	12,32	499,259	0,000	0,000	-175,000	0,000
Piastra	9,27	12,23	986,224	0,000	0,000	-175,000	0,000
Piastra	8,93	12,09	1448,906	0,000	0,000	-175,000	0,000
Piastra	8,62	11,90	1875,910	0,000	0,000	-175,000	0,000
Piastra	8,34	11,66	2256,724	0,000	0,000	-175,000	0,000
Piastra	8,10	11,38	2581,969	0,000	0,000	-175,000	0,000
Piastra	7,91	11,07	2843,638	0,000	0,000	-175,000	0,000
Piastra	7,77	10,73	3035,287	0,000	0,000	-175,000	0,000
Piastra	7,68	10,37	3152,197	0,000	0,000	-175,000	0,000
Piastra	7,65	10,00	3191,489	0,000	0,000	-175,000	0,000
Piastra	7,68	9,63	3152,197	0,000	0,000	-175,000	0,000
Piastra	7,77	9,27	3035,287	0,000	0,000	-175,000	0,000
Piastra	7,91	8,93	2843,638	0,000	0,000	-175,000	0,000
Piastra	8,10	8,62	2581,969	0,000	0,000	-175,000	0,000
Piastra	8,34	8,34	2256,724	0,000	0,000	-175,000	0,000
Piastra	8,62	8,10	1875,910	0,000	0,000	-175,000	0,000
Piastra	8,93	7,91	1448,906	0,000	0,000	-175,000	0,000
Piastra	9,27	7,77	986,224	0,000	0,000	-175,000	0,000
Piastra	9,63	7,68	499,259	0,000	0,000	-175,000	0,000
Piastra	10,00	7,65	0,000	0,000	0,000	-175,000	0,000
Piastra	10,37	7,68	-499,259	0,000	0,000	-175,000	0,000
Piastra	10,73	7,77	-986,224	0,000	0,000	-175,000	0,000
Piastra	11,07	7,91	-1448,906	0,000	0,000	-175,000	0,000
Piastra	11,38	8,10	-1875,910	0,000	0,000	-175,000	0,000
Piastra	11,66	8,34	-2256,724	0,000	0,000	-175,000	0,000
Piastra	11,90	8,62	-2581,969	0,000	0,000	-175,000	0,000
Piastra	12,09	8,93	-2843,638	0,000	0,000	-175,000	0,000
Piastra	12,23	9,27	-3035,287	0,000	0,000	-175,000	0,000
Piastra	12,32	9,63	-3152,197	0,000	0,000	-175,000	0,000

### Normativa - Coefficienti di sicurezza

Coefficienti parziali per le azioni o per l'effetto delle azioni

CARICHI	EFFETTO	Coefficiente parziale	(A1) - STR
---------	---------	-----------------------	------------

CARICHI	EFFETTO	Coefficiente parziale	(A1) - STR
Permanenti	Favorevole	$\gamma_{G1,fav}$	1.00
Permanenti	Sfavorevole	$\gamma_{G1,sfav}$	1.30
Permanenti non strutturali	Favorevole	$\gamma_{G2,fav}$	0.80
Permanenti non strutturali	Sfavorevole	$\gamma_{G2,sfav}$	1.50
Variabili	Favorevole	$\gamma_{Q,fav}$	0.00
Variabili	Sfavorevole	$\gamma_{Q,sfav}$	1.50
Variabili traffico	Favorevole	$\gamma_{Q,fav}$	0.00
Variabili traffico	Sfavorevole	$\gamma_{Q,sfav}$	1.35

Coefficienti parziali per i parametri geotecnici del terreno

PARAMETRO	GRANDEZZA	Coefficiente parziale	(M1)
Tangente dell'angolo di resistenza al taglio	$\tan \phi^k$	$\gamma_{\phi'}$	1.00
Coesione efficace	$c^k$	$\gamma_{c'}$	1.00
Resistenza non drenata	$c_{uk}$	$\gamma_{cu}$	1.00

Coefficienti parziali  $\gamma_R$  da applicare alle resistenze caratteristiche (Pali trivellati)

Resistenza	$\gamma_R$	(R1)	(R2)	(R3)
Base	$\gamma_b$	1.00	1.70	1.35
Laterale in compressione	$\gamma_s$	1.00	1.45	1.15
Totale	$\gamma_t$	1.00	1.60	1.30
Laterale in trazione	$\gamma_{st}$	1.00	1.60	1.25

Coefficienti parziali  $\gamma_T$  per le verifiche agli stati limite ultimi di pali soggetti a carichi trasversali

$\gamma_T$	(R1)	(R2)	(R3)
$\gamma_T$	1.00	1.60	1.30

Fattori di correlazione  $\xi$  per la determinazione della resistenza caratteristica in funzione del numero di verticali indagate

Numero di verticali indagate	$\xi_3$	$\xi_4$
1	1.70	1.70

Coefficienti parziali  $\gamma_R$  per le verifiche agli stati limite ultimi di fondazioni superficiali

Elenco combinazioni di calcolo

Numero combinazioni definite 14

Simbologia adottata

CP Coefficiente di partecipazione della condizione

Combinazione n° 1 - - STR - A1-M1-R3

Condizione	CP
Peso proprio	1.30
Torre non strutturale	1.50
Vento1	1.50

Combinazione n° 2 - - STR - A1-M1-R3

Condizione	CP
Peso proprio	1.30
Torre non strutturale	1.50
Vento2	1.50

Combinazione n° 3 - - STR - A1-M1-R3

Condizione	CP
Peso proprio	1.30
Torre non strutturale	1.50
Vento3	1.50

Combinazione n° 4 - - STR - A1-M1-R3

Condizione	CP
Peso proprio	1.30
Torre non strutturale	1.50
Vento4	1.50

Combinazione n° 5 - - SLE Quasi permanente

Condizione	CP
Peso proprio	1.00
Torre non strutturale	1.00
Vento1	1.00

Combinazione n° 6 - - SLE Frequente

Condizione	CP
Peso proprio	1.00
Torre non strutturale	1.00
Vento1	1.00

Combinazione n° 7 - - SLE Frequente

Condizione	CP
Peso proprio	1.00
Torre non strutturale	1.00
Vento1	1.00

Combinazione n° 8 - - SLE Frequente

Condizione	CP
Peso proprio	1.00
Torre non strutturale	1.00
Vento1	1.00

Combinazione n° 9 - - SLE Frequente

Condizione	CP
Peso proprio	1.00
Torre non strutturale	1.00
Vento1	1.00

Combinazione n° 10 - - SLE Rara

Condizione	CP
Peso proprio	1.00
Torre non strutturale	1.00
Vento1	1.00

Combinazione n° 11 - - SLE Rara

Condizione	CP
Peso proprio	1.00
Torre non strutturale	1.00
Vento1	1.00

Combinazione n° 12 - - SLE Rara

Condizione	CP
Peso proprio	1.00
Torre non strutturale	1.00
Vento1	1.00

Combinazione n° 13 - - SLE Rara

Condizione	CP
Peso proprio	1.00
Torre non strutturale	1.00
Vento1	1.00

Combinazione n° 14 - - STR - A1-M1-R3

Condizione	CP
Peso proprio	1.30
Torre non strutturale	1.50

## Impostazioni di analisi

### *Portanza fondazione superficiale*

Metodo calcolo portanza: Terzaghi

Criterio di media calcolo strato equivalente: Ponderata

Riduzione portanza per effetto eccentricità: MeyerhofCalcolo fondazioni mista Solo carichi verticali

Con interazione significativa esegui verifiche come Solo fondazione superficiale

### *Portanza verticale pali*

Metodo calcolo portanza: Terzaghi

Andamento pressione verticale con la profondità per calcolo portanza di punta:

Pressione geostatica

Andamento pressione verticale con la profondità per calcolo portanza laterale:

Pressione geostatica

*Portanza trasversale pali*

Costante di Winkler: da strato

Rottura palo-terreno:

Pressione limite pari alla pressione passiva con moltiplicatore pari a 3.00

*Cedimenti*

Metodo calcolo cedimenti: Elementi finiti

Spostamento limite attrito laterale 0,50 [cm]

Spostamento limite punta 1,00 [cm]

**Fattore di rigidità della sovrastruttura 0.00**

**Modello**Caratteristiche Mesh

Numero elementi	3256
Numero nodi	1661



## Risultati inviluppo

### Spostamenti

#### Piastra

### Spostamenti massimi e minimi della piastra

Simbologia adottata

Ic	Indice della combinazione
w	Spostamento verticale, espresso in [cm]
u	Spostamento direzione X, espresso in [cm]
v	Spostamento direzione Y, espresso in [cm]
φx	Rotazione intorno all'asse X, espressa in [°]
φy	Rotazione intorno all'asse Y, espressa in [°]
p	Pressione sul terreno (solo per calcolo fondazione), espressa in [N/mmq]
kw	Costante di Winkler (solo per calcolo fondazione), espressa in [kg/cm <sup>2</sup> /cm]. Il valore viene stampato solo se si è utilizzato il modello di interazione

Tra parentesi l'indice del nodo in cui si sono misurati i valori massimi e minimi

In	X [m]	Y [m]		Valore	UM	Cmb	
562	10,30	3,76	w	0,343364	[cm]	1	MAX
649	10,00	-2,00		-0,177795		2	MIN
565	12,35	10,00	ux	4,591274	[cm]	3	MAX
565	12,35	10,00		-4,591274		4	MIN
954	10,00	7,65	uy	4,591275	[cm]	1	MAX
954	10,00	7,65		-4,591275		2	MIN
911	9,80	9,99	φx	0,000540	[°]	3	MAX
841	10,31	9,87		-0,000540		4	MIN
880	10,16	10,38	φy	0,000540	[°]	1	MAX
888	9,96	9,49		-0,000540		2	MIN
562	10,30	3,76	p	0,1683653	[N/mm <sup>2</sup> ]	1	MAX
317	13,54	6,46		0,0000323		2	MIN

#### Pali

Simbologia adottata

In	Indice sezione
Y	ordinata palo espressa in [m]
Ur	spostamento limite espresso in [cm]
Pr	pressione limite espressa in [N/mm <sup>2</sup> ]
Ue	spostamento in esercizio espresso in [cm]
Pe	pressione in esercizio espressa in [N/mm <sup>2</sup> ]

#### Palo n° 1

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [N/mm <sup>2</sup> ]	Pr [N/mm <sup>2</sup> ]
1	0,00	4,6582 (3)	7,5723 (3)	0,0004 (14)	0,0000 (0)
11	2,00	3,0394 (3)	5,0060 (3)	0,2385 (3)	0,2427 (1)
21	4,00	1,6923 (3)	2,8391 (3)	0,1328 (3)	0,2227 (3)
31	6,00	0,7293 (3)	1,2681 (1)	0,0572 (3)	0,0995 (1)
41	8,00	0,1310 (3)	0,2776 (1)	0,0103 (3)	0,0218 (1)
51	10,00	-0,1812 (3)	-0,2505 (3)	-0,0142 (3)	-0,0197 (3)
61	12,00	-0,2985 (3)	-0,4597 (3)	-0,0234 (3)	-0,0361 (3)
71	14,00	-0,3004 (3)	-0,4774 (1)	-0,0236 (3)	-0,0375 (1)
81	16,00	-0,2447 (3)	-0,3982 (1)	-0,0192 (3)	-0,0312 (1)
91	18,00	-0,1669 (3)	-0,2813 (1)	-0,0131 (3)	-0,0221 (1)
101	20,00	-0,0844 (3)	-0,1558 (1)	-0,0066 (3)	-0,0122 (1)

#### Palo n° 2

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [N/mm <sup>2</sup> ]	Pr [N/mm <sup>2</sup> ]
1	0,00	4,6576 (3)	7,5723 (3)	0,0004 (14)	0,0000 (0)
11	2,00	3,0389 (3)	5,0060 (3)	0,2384 (3)	0,2427 (1)
21	4,00	1,6920 (3)	2,8391 (3)	0,1327 (3)	0,2227 (3)
31	6,00	0,7292 (3)	1,2681 (1)	0,0572 (3)	0,0995 (1)
41	8,00	0,1310 (3)	0,2776 (1)	0,0103 (3)	0,0218 (1)
51	10,00	-0,1812 (3)	-0,2505 (3)	-0,0142 (3)	-0,0197 (3)
61	12,00	-0,2985 (3)	-0,4597 (3)	-0,0234 (3)	-0,0361 (3)
71	14,00	-0,3004 (3)	-0,4774 (1)	-0,0236 (3)	-0,0375 (1)
81	16,00	-0,2446 (3)	-0,3982 (1)	-0,0192 (3)	-0,0312 (1)
91	18,00	-0,1669 (3)	-0,2813 (1)	-0,0131 (3)	-0,0221 (1)
101	20,00	-0,0844 (3)	-0,1558 (1)	-0,0066 (3)	-0,0122 (1)

#### Palo n° 3

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [N/mm <sup>2</sup> ]	Pr [N/mm <sup>2</sup> ]
1	0,00	4,6559 (1)	7,1512 (1)	0,0004 (14)	0,0000 (0)
11	2,00	3,0378 (1)	4,7185 (1)	0,2383 (1)	0,2427 (1)

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [N/mmq]	Pr [N/mmq]
21	4,00	1,6914 (1)	2,6687 (1)	0,1327 (1)	0,2094 (1)
31	6,00	0,7289 (1)	1,1858 (1)	0,0572 (1)	0,0930 (1)
41	8,00	0,1309 (1)	0,2528 (1)	0,0103 (1)	0,0198 (1)
51	10,00	-0,1811 (1)	-0,2430 (1)	-0,0142 (1)	-0,0191 (1)
61	12,00	-0,2984 (1)	-0,4378 (1)	-0,0234 (1)	-0,0343 (1)
71	14,00	-0,3003 (1)	-0,4524 (1)	-0,0236 (1)	-0,0355 (1)
81	16,00	-0,2446 (1)	-0,3760 (1)	-0,0192 (1)	-0,0295 (1)
91	18,00	-0,1669 (1)	-0,2642 (1)	-0,0131 (1)	-0,0207 (1)
101	20,00	-0,0843 (1)	-0,1445 (1)	-0,0066 (1)	-0,0113 (1)

**Palo n° 4**

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [N/mmq]	Pr [N/mmq]
1	0,00	4,6576 (1)	7,5723 (1)	0,0004 (14)	0,0000 (0)
11	2,00	3,0389 (1)	5,0060 (1)	0,2384 (1)	0,2427 (1)
21	4,00	1,6920 (1)	2,8391 (1)	0,1327 (1)	0,2227 (1)
31	6,00	0,7292 (1)	1,2681 (3)	0,0572 (1)	0,0995 (3)
41	8,00	0,1310 (1)	0,2776 (3)	0,0103 (1)	0,0218 (3)
51	10,00	-0,1812 (1)	-0,2505 (1)	-0,0142 (1)	-0,0197 (1)
61	12,00	-0,2985 (1)	-0,4597 (1)	-0,0234 (1)	-0,0361 (1)
71	14,00	-0,3004 (1)	-0,4774 (3)	-0,0236 (1)	-0,0375 (3)
81	16,00	-0,2446 (1)	-0,3982 (3)	-0,0192 (1)	-0,0312 (3)
91	18,00	-0,1669 (1)	-0,2813 (3)	-0,0131 (1)	-0,0221 (3)
101	20,00	-0,0844 (1)	-0,1558 (3)	-0,0066 (1)	-0,0122 (3)

**Palo n° 5**

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [N/mmq]	Pr [N/mmq]
1	0,00	4,6582 (1)	7,5723 (1)	0,0004 (14)	0,0000 (0)
11	2,00	3,0394 (1)	5,0060 (1)	0,2385 (1)	0,2427 (5)
21	4,00	1,6923 (1)	2,8391 (1)	0,1328 (1)	0,2227 (1)
31	6,00	0,7293 (1)	1,2681 (3)	0,0572 (1)	0,0995 (3)
41	8,00	0,1310 (1)	0,2776 (3)	0,0103 (1)	0,0218 (3)
51	10,00	-0,1812 (1)	-0,2505 (1)	-0,0142 (1)	-0,0197 (1)
61	12,00	-0,2985 (1)	-0,4597 (1)	-0,0234 (1)	-0,0361 (1)
71	14,00	-0,3004 (1)	-0,4774 (3)	-0,0236 (1)	-0,0375 (3)
81	16,00	-0,2447 (1)	-0,3982 (3)	-0,0192 (1)	-0,0312 (3)
91	18,00	-0,1669 (1)	-0,2813 (3)	-0,0131 (1)	-0,0221 (3)
101	20,00	-0,0844 (1)	-0,1558 (3)	-0,0066 (1)	-0,0122 (3)

**Palo n° 6**

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [N/mmq]	Pr [N/mmq]
1	0,00	4,6576 (1)	7,5723 (1)	0,0004 (14)	0,0000 (0)
11	2,00	3,0389 (1)	5,0060 (1)	0,2384 (1)	0,2427 (1)
21	4,00	1,6920 (1)	2,8391 (1)	0,1327 (1)	0,2227 (1)
31	6,00	0,7292 (1)	1,2681 (3)	0,0572 (1)	0,0995 (3)
41	8,00	0,1310 (1)	0,2776 (3)	0,0103 (1)	0,0218 (3)
51	10,00	-0,1812 (1)	-0,2505 (1)	-0,0142 (1)	-0,0197 (1)
61	12,00	-0,2985 (1)	-0,4597 (1)	-0,0234 (1)	-0,0361 (1)
71	14,00	-0,3004 (1)	-0,4774 (3)	-0,0236 (1)	-0,0375 (3)
81	16,00	-0,2446 (1)	-0,3982 (3)	-0,0192 (1)	-0,0312 (3)
91	18,00	-0,1669 (1)	-0,2813 (3)	-0,0131 (1)	-0,0221 (3)
101	20,00	-0,0844 (1)	-0,1558 (3)	-0,0066 (1)	-0,0122 (3)

**Palo n° 7**

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [N/mmq]	Pr [N/mmq]
1	0,00	4,6559 (1)	7,1512 (1)	0,0004 (14)	0,0000 (0)
11	2,00	3,0378 (1)	4,7185 (1)	0,2383 (1)	0,2427 (1)
21	4,00	1,6914 (1)	2,6687 (1)	0,1327 (1)	0,2094 (1)
31	6,00	0,7289 (1)	1,1858 (1)	0,0572 (1)	0,0930 (1)
41	8,00	0,1309 (1)	0,2528 (1)	0,0103 (1)	0,0198 (1)
51	10,00	-0,1811 (1)	-0,2430 (1)	-0,0142 (1)	-0,0191 (1)
61	12,00	-0,2984 (1)	-0,4378 (1)	-0,0234 (1)	-0,0343 (1)
71	14,00	-0,3003 (1)	-0,4524 (1)	-0,0236 (1)	-0,0355 (1)
81	16,00	-0,2446 (1)	-0,3760 (1)	-0,0192 (1)	-0,0295 (1)
91	18,00	-0,1669 (1)	-0,2642 (1)	-0,0131 (1)	-0,0207 (1)
101	20,00	-0,0843 (1)	-0,1445 (1)	-0,0066 (1)	-0,0113 (1)

**Palo n° 8**

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [N/mmq]	Pr [N/mmq]
1	0,00	4,6576 (3)	7,5723 (3)	0,0004 (14)	0,0000 (0)
11	2,00	3,0389 (3)	5,0060 (3)	0,2384 (3)	0,2427 (1)
21	4,00	1,6920 (3)	2,8391 (3)	0,1327 (3)	0,2227 (3)
31	6,00	0,7292 (3)	1,2681 (1)	0,0572 (3)	0,0995 (1)
41	8,00	0,1310 (3)	0,2776 (1)	0,0103 (3)	0,0218 (1)
51	10,00	-0,1812 (3)	-0,2505 (3)	-0,0142 (3)	-0,0197 (3)
61	12,00	-0,2985 (3)	-0,4597 (3)	-0,0234 (3)	-0,0361 (3)
71	14,00	-0,3004 (3)	-0,4774 (1)	-0,0236 (3)	-0,0375 (1)
81	16,00	-0,2446 (3)	-0,3982 (1)	-0,0192 (3)	-0,0312 (1)
91	18,00	-0,1669 (3)	-0,2813 (1)	-0,0131 (3)	-0,0221 (1)

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [N/mmqa]	Pr [N/mmqa]
101	20,00	-0,0844 (3)	-0,1558 (1)	-0,0066 (3)	-0,0122 (1)

Palo n° 9

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [N/mmqa]	Pr [N/mmqa]
1	0,00	4,6582 (3)	7,5723 (3)	0,0004 (14)	0,0000 (0)
11	2,00	3,0394 (3)	5,0060 (3)	0,2385 (3)	0,2427 (1)
21	4,00	1,6923 (3)	2,8391 (3)	0,1328 (3)	0,2227 (3)
31	6,00	0,7293 (3)	1,2681 (1)	0,0572 (3)	0,0995 (1)
41	8,00	0,1310 (3)	0,2776 (1)	0,0103 (3)	0,0218 (1)
51	10,00	-0,1812 (3)	-0,2505 (3)	-0,0142 (3)	-0,0197 (3)
61	12,00	-0,2985 (3)	-0,4597 (3)	-0,0234 (3)	-0,0361 (3)
71	14,00	-0,3004 (3)	-0,4774 (1)	-0,0236 (3)	-0,0375 (1)
81	16,00	-0,2447 (3)	-0,3982 (1)	-0,0192 (3)	-0,0312 (1)
91	18,00	-0,1669 (3)	-0,2813 (1)	-0,0131 (3)	-0,0221 (1)
101	20,00	-0,0844 (3)	-0,1558 (1)	-0,0066 (3)	-0,0122 (1)

Palo n° 10

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [N/mmqa]	Pr [N/mmqa]
1	0,00	4,6576 (3)	7,5723 (3)	0,0004 (14)	0,0000 (0)
11	2,00	3,0389 (3)	5,0060 (3)	0,2384 (3)	0,2427 (1)
21	4,00	1,6920 (3)	2,8391 (3)	0,1327 (3)	0,2227 (3)
31	6,00	0,7292 (3)	1,2681 (1)	0,0572 (3)	0,0995 (1)
41	8,00	0,1310 (3)	0,2776 (1)	0,0103 (3)	0,0218 (1)
51	10,00	-0,1812 (3)	-0,2505 (3)	-0,0142 (3)	-0,0197 (3)
61	12,00	-0,2985 (3)	-0,4597 (3)	-0,0234 (3)	-0,0361 (3)
71	14,00	-0,3004 (3)	-0,4774 (1)	-0,0236 (3)	-0,0375 (1)
81	16,00	-0,2446 (3)	-0,3982 (1)	-0,0192 (3)	-0,0312 (1)
91	18,00	-0,1669 (3)	-0,2813 (1)	-0,0131 (3)	-0,0221 (1)
101	20,00	-0,0844 (3)	-0,1558 (1)	-0,0066 (3)	-0,0122 (1)

Palo n° 11

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [N/mmqa]	Pr [N/mmqa]
1	0,00	4,6559 (3)	7,1512 (1)	0,0004 (14)	0,0000 (0)
11	2,00	3,0378 (3)	4,7185 (1)	0,2383 (3)	0,2427 (1)
21	4,00	1,6914 (3)	2,6687 (1)	0,1327 (3)	0,2094 (1)
31	6,00	0,7289 (3)	1,1858 (1)	0,0572 (3)	0,0930 (1)
41	8,00	0,1309 (3)	0,2528 (1)	0,0103 (3)	0,0198 (1)
51	10,00	-0,1811 (3)	-0,2430 (1)	-0,0142 (3)	-0,0191 (1)
61	12,00	-0,2984 (3)	-0,4378 (1)	-0,0234 (3)	-0,0343 (1)
71	14,00	-0,3003 (3)	-0,4524 (1)	-0,0236 (3)	-0,0355 (1)
81	16,00	-0,2446 (3)	-0,3760 (1)	-0,0192 (3)	-0,0295 (1)
91	18,00	-0,1669 (3)	-0,2642 (1)	-0,0131 (3)	-0,0207 (1)
101	20,00	-0,0843 (3)	-0,1445 (1)	-0,0066 (3)	-0,0113 (1)

Palo n° 12

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [N/mmqa]	Pr [N/mmqa]
1	0,00	4,6576 (1)	7,5723 (1)	0,0004 (14)	0,0000 (0)
11	2,00	3,0389 (1)	5,0060 (1)	0,2384 (1)	0,2427 (1)
21	4,00	1,6920 (1)	2,8391 (1)	0,1327 (1)	0,2227 (1)
31	6,00	0,7292 (1)	1,2681 (3)	0,0572 (1)	0,0995 (3)
41	8,00	0,1310 (1)	0,2776 (3)	0,0103 (1)	0,0218 (3)
51	10,00	-0,1812 (1)	-0,2505 (1)	-0,0142 (1)	-0,0197 (1)
61	12,00	-0,2985 (1)	-0,4597 (1)	-0,0234 (1)	-0,0361 (1)
71	14,00	-0,3004 (1)	-0,4774 (3)	-0,0236 (1)	-0,0375 (3)
81	16,00	-0,2446 (1)	-0,3982 (3)	-0,0192 (1)	-0,0312 (3)
91	18,00	-0,1669 (1)	-0,2813 (3)	-0,0131 (1)	-0,0221 (3)
101	20,00	-0,0844 (1)	-0,1558 (3)	-0,0066 (1)	-0,0122 (3)

Palo n° 13

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [N/mmqa]	Pr [N/mmqa]
1	0,00	4,6582 (1)	7,5723 (1)	0,0004 (14)	0,0000 (0)
11	2,00	3,0393 (1)	5,0060 (1)	0,2385 (1)	0,2427 (1)
21	4,00	1,6923 (1)	2,8391 (1)	0,1328 (1)	0,2227 (1)
31	6,00	0,7293 (1)	1,2681 (3)	0,0572 (1)	0,0995 (3)
41	8,00	0,1310 (1)	0,2776 (3)	0,0103 (1)	0,0218 (3)
51	10,00	-0,1812 (1)	-0,2505 (1)	-0,0142 (1)	-0,0197 (1)
61	12,00	-0,2985 (1)	-0,4597 (1)	-0,0234 (1)	-0,0361 (1)
71	14,00	-0,3004 (1)	-0,4774 (3)	-0,0236 (1)	-0,0375 (3)
81	16,00	-0,2447 (1)	-0,3982 (3)	-0,0192 (1)	-0,0312 (3)
91	18,00	-0,1669 (1)	-0,2813 (3)	-0,0131 (1)	-0,0221 (3)
101	20,00	-0,0844 (1)	-0,1558 (3)	-0,0066 (1)	-0,0122 (3)

Palo n° 14

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [N/mmqa]	Pr [N/mmqa]
1	0,00	4,6576 (1)	7,5723 (1)	0,0004 (14)	0,0000 (0)

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [N/mm <sup>2</sup> ]	Pr [N/mm <sup>2</sup> ]
11	2,00	3,0389 (1)	5,0060 (1)	0,2384 (1)	0,2427 (1)
21	4,00	1,6920 (1)	2,8391 (1)	0,1327 (1)	0,2227 (1)
31	6,00	0,7292 (1)	1,2681 (3)	0,0572 (1)	0,0995 (3)
41	8,00	0,1310 (1)	0,2776 (3)	0,0103 (1)	0,0218 (3)
51	10,00	-0,1812 (1)	-0,2505 (1)	-0,0142 (1)	-0,0197 (1)
61	12,00	-0,2985 (1)	-0,4597 (1)	-0,0234 (1)	-0,0361 (1)
71	14,00	-0,3004 (1)	-0,4774 (3)	-0,0236 (1)	-0,0375 (3)
81	16,00	-0,2446 (1)	-0,3982 (3)	-0,0192 (1)	-0,0312 (3)
91	18,00	-0,1669 (1)	-0,2813 (3)	-0,0131 (1)	-0,0221 (3)
101	20,00	-0,0844 (1)	-0,1558 (3)	-0,0066 (1)	-0,0122 (3)

**Palo n° 15**

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [N/mm <sup>2</sup> ]	Pr [N/mm <sup>2</sup> ]
1	0,00	4,6559 (3)	7,1512 (1)	0,0004 (14)	0,0000 (0)
11	2,00	3,0378 (3)	4,7185 (1)	0,2383 (3)	0,2427 (1)
21	4,00	1,6914 (3)	2,6687 (1)	0,1327 (3)	0,2094 (1)
31	6,00	0,7289 (3)	1,1858 (1)	0,0572 (3)	0,0930 (1)
41	8,00	0,1309 (3)	0,2528 (1)	0,0103 (3)	0,0198 (1)
51	10,00	-0,1811 (3)	-0,2430 (1)	-0,0142 (3)	-0,0191 (1)
61	12,00	-0,2984 (3)	-0,4378 (1)	-0,0234 (3)	-0,0343 (1)
71	14,00	-0,3003 (3)	-0,4524 (1)	-0,0236 (3)	-0,0355 (1)
81	16,00	-0,2446 (3)	-0,3760 (1)	-0,0192 (3)	-0,0295 (1)
91	18,00	-0,1669 (3)	-0,2642 (1)	-0,0131 (3)	-0,0207 (1)
101	20,00	-0,0843 (3)	-0,1445 (1)	-0,0066 (3)	-0,0113 (1)

**Palo n° 16**

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [N/mm <sup>2</sup> ]	Pr [N/mm <sup>2</sup> ]
1	0,00	4,6576 (3)	7,5723 (3)	0,0004 (14)	0,0000 (0)
11	2,00	3,0389 (3)	5,0060 (3)	0,2384 (3)	0,2427 (1)
21	4,00	1,6920 (3)	2,8391 (3)	0,1327 (3)	0,2227 (3)
31	6,00	0,7292 (3)	1,2681 (1)	0,0572 (3)	0,0995 (1)
41	8,00	0,1310 (3)	0,2776 (1)	0,0103 (3)	0,0218 (1)
51	10,00	-0,1812 (3)	-0,2505 (3)	-0,0142 (3)	-0,0197 (3)
61	12,00	-0,2985 (3)	-0,4597 (3)	-0,0234 (3)	-0,0361 (3)
71	14,00	-0,3004 (3)	-0,4774 (1)	-0,0236 (3)	-0,0375 (1)
81	16,00	-0,2446 (3)	-0,3982 (1)	-0,0192 (3)	-0,0312 (1)
91	18,00	-0,1669 (3)	-0,2813 (1)	-0,0131 (3)	-0,0221 (1)
101	20,00	-0,0844 (3)	-0,1558 (1)	-0,0066 (3)	-0,0122 (1)

**Sollecitazioni****Piastra****Sollecitazioni massime e minime piastra****Simbologia adottata**

In	Indice nodo modello
Mx	Momento X espresso in [kNm]
My	Momento Y espresso in [kNm]
Mxy	Momento XY espresso in [kNm]
Tx	Taglio X, espresso in [kN]
Ty	Taglio Y, espresso in [kN]
Nx	Tensione normale X espressa in [N/mm <sup>2</sup> ]
Ny	Tensione normale Y espressa in [N/mm <sup>2</sup> ]
Nxy	Tensione tangenziale XY espressa in [N/mm <sup>2</sup> ]

In	X [m]	Y [m]		Valore	UM	Cmb	
565	12,35	10,00	Mx	14633,0378	[kNm]	3	MAX
565	12,35	10,00		-10628,5392		4	MIN
954	10,00	7,65	My	14581,8612	[kNm]	1	MAX
954	10,00	7,65		-10575,9963		2	MIN
1035	10,14	12,95	Mxy	3567,9497	[kNm]	4	MAX
1085	9,86	12,95		-3566,3101		3	MIN
1610	-0,30	10,00	Nx	0,240	[N/mm <sup>2</sup> ]	4	MAX
1610	-0,30	10,00		-0,240		3	MIN
575	10,00	-0,30	Ny	0,234	[N/mm <sup>2</sup> ]	2	MAX
575	10,00	-0,30		-0,234		1	MIN
904	10,26	7,37	Nxy	0,167	[N/mm <sup>2</sup> ]	4	MAX
904	10,26	7,37		-0,167		3	MIN

**Pali****Simbologia adottata**

n°	Identificativo sezione
Y	ordinata della sezione a partire dalla testa positiva verso il basso, espressa in [m]
Nr	sforzo normale a rottura, espresso in [kN]
Ne	sforzo normale in esercizio, espresso in [kN]

Tr taglio a rottura, espresso in [kN]  
 Te taglio in esercizio, espresso in [kN]  
 Mr momento a rottura, espresso in [kNm]  
 Me momento in esercizio, espresso in [kNm]

**Palo n° 1**

n°	Y [m]	Ne [kN]	Nr [kN]	Te [kN]	Tr [kN]	Me [kNm]	Mr [kNm]
1	0,00	1217,62 (3)	3546,15 (1)	656,49 (3)	922,13 (3)	0,00 (0)	0,00 (3)
11	2,00	1241,24 (3)	3530,29 (1)	400,76 (3)	665,56 (3)	-1163,93 (3)	-1695,21 (3)
21	4,00	1232,37 (3)	3482,84 (1)	44,77 (3)	111,83 (1)	-1610,60 (3)	-2502,35 (3)
31	6,00	1191,25 (3)	3404,13 (1)	-132,60 (3)	-190,09 (3)	-1516,11 (3)	-2414,42 (1)
41	8,00	1117,86 (3)	3294,17 (1)	-191,11 (3)	-296,71 (3)	-1183,22 (3)	-1913,38 (1)
51	10,00	1012,20 (3)	3152,96 (1)	-181,62 (3)	-289,63 (1)	-801,81 (3)	-1313,23 (1)
61	12,00	874,29 (3)	2980,50 (1)	-141,10 (3)	-229,03 (1)	-472,23 (3)	-783,48 (1)
71	14,00	704,11 (3)	2776,79 (1)	-93,03 (3)	-153,60 (1)	-233,38 (3)	-393,07 (1)
81	16,00	501,67 (3)	2541,82 (1)	-50,24 (3)	-84,73 (1)	-87,33 (3)	-150,00 (1)
91	18,00	266,97 (3)	2275,60 (1)	-18,42 (3)	-32,11 (1)	-17,52 (3)	-30,96 (1)
101	20,00	0,00 (1)	0,00 (0)	-0,66 (3)	-1,22 (1)	0,00 (0)	0,00 (5)

**Palo n° 2**

n°	Y [m]	Ne [kN]	Nr [kN]	Te [kN]	Tr [kN]	Me [kNm]	Mr [kNm]
1	0,00	1159,65 (3)	3546,15 (1)	656,42 (3)	922,13 (3)	0,00 (0)	0,00 (5)
11	2,00	1183,80 (3)	3530,29 (1)	400,69 (3)	665,56 (3)	-1163,78 (3)	-1695,21 (3)
21	4,00	1176,65 (3)	3482,84 (1)	44,76 (3)	111,83 (1)	-1610,39 (3)	-2502,35 (3)
31	6,00	1138,41 (3)	3404,13 (1)	-132,58 (3)	-190,09 (3)	-1515,89 (3)	-2414,42 (1)
41	8,00	1069,07 (3)	3294,17 (1)	-191,09 (3)	-296,71 (3)	-1183,05 (3)	-1913,38 (1)
51	10,00	968,63 (3)	3152,96 (1)	-181,59 (3)	-289,63 (1)	-801,69 (3)	-1313,23 (1)
61	12,00	837,09 (3)	2980,50 (1)	-141,08 (3)	-229,03 (1)	-472,16 (3)	-783,48 (1)
71	14,00	674,46 (3)	2776,79 (1)	-93,02 (3)	-153,60 (1)	-233,34 (3)	-393,07 (1)
81	16,00	480,74 (3)	2541,82 (1)	-50,23 (3)	-84,73 (1)	-87,32 (3)	-150,00 (1)
91	18,00	255,92 (3)	2275,60 (1)	-18,42 (3)	-32,11 (1)	-17,52 (3)	-30,96 (1)
101	20,00	0,00 (0)	0,00 (0)	-0,66 (3)	-1,22 (1)	0,00 (0)	0,00 (5)

**Palo n° 3**

n°	Y [m]	Ne [kN]	Nr [kN]	Te [kN]	Tr [kN]	Me [kNm]	Mr [kNm]
1	0,00	993,02 (2)	3546,15 (1)	656,25 (1)	887,95 (1)	0,00 (0)	0,00 (1)
11	2,00	1025,93 (2)	3530,29 (1)	400,54 (1)	631,38 (1)	-1163,44 (1)	-1626,85 (1)
21	4,00	1046,60 (2)	3482,84 (1)	44,74 (1)	100,01 (1)	-1609,86 (1)	-2380,04 (1)
31	6,00	1055,13 (2)	3404,13 (1)	-132,54 (1)	-183,20 (1)	-1515,38 (1)	-2287,54 (1)
41	8,00	1051,52 (2)	3294,17 (1)	-191,02 (1)	-282,24 (1)	-1182,64 (1)	-1808,56 (1)
51	10,00	1035,76 (2)	3152,96 (1)	-181,53 (1)	-274,35 (1)	-801,41 (1)	-1238,89 (1)
61	12,00	1007,86 (2)	2980,50 (1)	-141,03 (1)	-216,36 (1)	-472,00 (1)	-737,69 (1)
71	14,00	967,81 (2)	2776,79 (1)	-92,99 (1)	-144,73 (1)	-233,26 (1)	-369,27 (1)
81	16,00	915,62 (2)	2541,82 (1)	-50,21 (1)	-79,59 (1)	-87,28 (1)	-140,52 (1)
91	18,00	851,28 (2)	2275,60 (1)	-18,41 (1)	-30,01 (1)	-17,51 (1)	-28,89 (1)
101	20,00	774,79 (2)	0,00 (0)	-0,66 (1)	-1,13 (1)	0,00 (0)	0,00 (1)

**Palo n° 4**

n°	Y [m]	Ne [kN]	Nr [kN]	Te [kN]	Tr [kN]	Me [kNm]	Mr [kNm]
1	0,00	1159,62 (2)	3546,15 (1)	656,42 (1)	922,13 (1)	0,00 (0)	0,00 (3)
11	2,00	1183,77 (2)	3530,29 (1)	400,69 (1)	665,56 (1)	-1163,78 (1)	-1695,21 (1)
21	4,00	1176,62 (2)	3482,84 (1)	44,76 (1)	111,83 (3)	-1610,39 (1)	-2502,35 (1)
31	6,00	1138,38 (2)	3404,13 (1)	-132,58 (1)	-190,09 (1)	-1515,89 (1)	-2414,42 (3)
41	8,00	1069,04 (2)	3294,17 (1)	-191,08 (1)	-296,71 (1)	-1183,05 (1)	-1913,38 (3)
51	10,00	968,60 (2)	3152,96 (1)	-181,59 (1)	-289,63 (3)	-801,69 (1)	-1313,23 (3)
61	12,00	837,07 (2)	2980,50 (1)	-141,08 (1)	-229,03 (3)	-472,16 (1)	-783,48 (3)
71	14,00	674,45 (2)	2776,79 (1)	-93,02 (1)	-153,60 (3)	-233,34 (1)	-393,07 (3)
81	16,00	480,73 (2)	2541,82 (1)	-50,23 (1)	-84,73 (3)	-87,32 (1)	-150,00 (3)
91	18,00	255,91 (2)	2275,60 (1)	-18,42 (1)	-32,11 (3)	-17,52 (1)	-30,96 (3)
101	20,00	254,71 (5)	0,00 (0)	-0,66 (1)	-1,22 (3)	0,00 (0)	0,00 (3)

**Palo n° 5**

n°	Y [m]	Ne [kN]	Nr [kN]	Te [kN]	Tr [kN]	Me [kNm]	Mr [kNm]
1	0,00	1217,69 (2)	3546,15 (1)	656,49 (1)	922,13 (1)	0,00 (0)	0,00 (3)
11	2,00	1241,31 (2)	3530,29 (1)	400,76 (1)	665,56 (1)	-1163,93 (1)	-1695,21 (1)
21	4,00	1232,44 (2)	3482,84 (1)	44,77 (1)	111,83 (3)	-1610,60 (1)	-2502,35 (1)
31	6,00	1191,31 (2)	3404,13 (1)	-132,60 (1)	-190,09 (1)	-1516,11 (1)	-2414,42 (3)
41	8,00	1117,91 (2)	3294,17 (1)	-191,11 (1)	-296,71 (1)	-1183,22 (1)	-1913,38 (3)
51	10,00	1012,26 (2)	3152,96 (1)	-181,62 (1)	-289,63 (3)	-801,81 (1)	-1313,23 (3)
61	12,00	874,33 (2)	2980,50 (1)	-141,10 (1)	-229,03 (3)	-472,23 (1)	-783,48 (3)
71	14,00	704,15 (2)	2776,79 (1)	-93,03 (1)	-153,60 (3)	-233,38 (1)	-393,07 (3)
81	16,00	501,69 (2)	2541,82 (1)	-50,24 (1)	-84,73 (3)	-87,33 (1)	-150,00 (3)
91	18,00	266,98 (2)	2275,60 (1)	-18,42 (1)	-32,11 (3)	-17,52 (1)	-30,96 (3)
101	20,00	135,18 (5)	0,00 (0)	-0,66 (1)	-1,22 (3)	0,00 (0)	0,00 (1)

**Palo n° 6**

n°	Y [m]	Ne [kN]	Nr [kN]	Te [kN]	Tr [kN]	Me [kNm]	Mr [kNm]
1	0,00	1159,64 (2)	3546,15 (1)	656,42 (1)	922,13 (1)	0,00 (0)	0,00 (3)

n°	Y [m]	Ne [kN]	Nr [kN]	Te [kN]	Tr [kN]	Me [kNm]	Mr [kNm]
11	2,00	1183,79 (2)	3530,29 (1)	400,69 (1)	665,56 (1)	-1163,78 (1)	-1695,21 (1)
21	4,00	1176,64 (2)	3482,84 (1)	44,76 (1)	111,83 (3)	-1610,39 (1)	-2502,35 (1)
31	6,00	1138,40 (2)	3404,13 (1)	-132,58 (1)	-190,09 (1)	-1515,89 (1)	-2414,42 (3)
41	8,00	1069,06 (2)	3294,17 (1)	-191,09 (1)	-296,71 (1)	-1183,05 (1)	-1913,38 (3)
51	10,00	968,62 (2)	3152,96 (1)	-181,59 (1)	-289,63 (3)	-801,70 (1)	-1313,23 (3)
61	12,00	837,09 (2)	2980,50 (1)	-141,08 (1)	-229,03 (3)	-472,17 (1)	-783,48 (3)
71	14,00	674,46 (2)	2776,79 (1)	-93,02 (1)	-153,60 (3)	-233,34 (1)	-393,07 (3)
81	16,00	480,73 (2)	2541,82 (1)	-50,23 (1)	-84,73 (3)	-87,32 (1)	-150,00 (3)
91	18,00	255,92 (2)	2275,60 (1)	-18,42 (1)	-32,11 (3)	-17,52 (1)	-30,96 (3)
101	20,00	254,72 (5)	0,00 (0)	-0,66 (1)	-1,22 (3)	0,00 (0)	0,00 (5)

## Palo n° 7

n°	Y [m]	Ne [kN]	Nr [kN]	Te [kN]	Tr [kN]	Me [kNm]	Mr [kNm]
1	0,00	993,05 (4)	3546,15 (1)	656,25 (1)	887,96 (1)	0,00 (0)	0,00 (1)
11	2,00	1025,96 (4)	3530,29 (1)	400,54 (1)	631,38 (1)	-1163,44 (1)	-1626,85 (1)
21	4,00	1046,63 (4)	3482,84 (1)	44,74 (1)	100,01 (1)	-1609,86 (1)	-2380,04 (1)
31	6,00	1055,16 (4)	3404,13 (1)	-132,54 (1)	-183,20 (1)	-1515,38 (1)	-2287,55 (1)
41	8,00	1051,55 (4)	3294,17 (1)	-191,02 (1)	-282,24 (1)	-1182,64 (1)	-1808,56 (1)
51	10,00	1035,79 (4)	3152,96 (1)	-181,53 (1)	-274,35 (1)	-801,41 (1)	-1238,89 (1)
61	12,00	1007,88 (4)	2980,50 (1)	-141,03 (1)	-216,36 (1)	-472,00 (1)	-737,69 (1)
71	14,00	967,83 (4)	2776,79 (1)	-92,99 (1)	-144,73 (1)	-233,26 (1)	-369,27 (1)
81	16,00	915,64 (4)	2541,82 (1)	-50,21 (1)	-79,59 (1)	-87,28 (1)	-140,52 (1)
91	18,00	851,30 (4)	2275,60 (1)	-18,41 (1)	-30,01 (1)	-17,51 (1)	-28,89 (1)
101	20,00	774,81 (4)	0,00 (0)	-0,66 (1)	-1,13 (1)	0,00 (0)	0,00 (1)

## Palo n° 8

n°	Y [m]	Ne [kN]	Nr [kN]	Te [kN]	Tr [kN]	Me [kNm]	Mr [kNm]
1	0,00	1159,60 (4)	3546,15 (1)	656,42 (3)	922,13 (3)	0,00 (0)	0,00 (5)
11	2,00	1183,75 (4)	3530,29 (1)	400,69 (3)	665,56 (3)	-1163,78 (3)	-1695,21 (3)
21	4,00	1176,61 (4)	3482,84 (1)	44,76 (3)	111,83 (1)	-1610,39 (3)	-2502,35 (3)
31	6,00	1138,36 (4)	3404,13 (1)	-132,58 (3)	-190,09 (3)	-1515,89 (3)	-2414,42 (1)
41	8,00	1069,02 (4)	3294,17 (1)	-191,09 (3)	-296,71 (3)	-1183,05 (3)	-1913,38 (1)
51	10,00	968,59 (4)	3152,96 (1)	-181,59 (3)	-289,63 (1)	-801,69 (3)	-1313,23 (1)
61	12,00	837,06 (4)	2980,50 (1)	-141,08 (3)	-229,03 (1)	-472,16 (3)	-783,48 (1)
71	14,00	674,44 (4)	2776,79 (1)	-93,02 (3)	-153,60 (1)	-233,34 (3)	-393,07 (1)
81	16,00	480,72 (4)	2541,82 (1)	-50,23 (3)	-84,73 (1)	-87,32 (3)	-150,00 (1)
91	18,00	255,91 (4)	2275,60 (1)	-18,42 (3)	-32,11 (1)	-17,52 (3)	-30,96 (1)
101	20,00	0,00 (14)	0,00 (0)	-0,66 (3)	-1,22 (1)	0,00 (0)	0,00 (1)

## Palo n° 9

n°	Y [m]	Ne [kN]	Nr [kN]	Te [kN]	Tr [kN]	Me [kNm]	Mr [kNm]
1	0,00	1217,64 (4)	3546,15 (1)	656,49 (3)	922,13 (3)	0,00 (0)	0,00 (1)
11	2,00	1241,26 (4)	3530,29 (1)	400,76 (3)	665,56 (3)	-1163,93 (3)	-1695,21 (3)
21	4,00	1232,39 (4)	3482,84 (1)	44,77 (3)	111,83 (1)	-1610,60 (3)	-2502,35 (3)
31	6,00	1191,27 (4)	3404,13 (1)	-132,60 (3)	-190,09 (3)	-1516,11 (3)	-2414,42 (1)
41	8,00	1117,87 (4)	3294,17 (1)	-191,11 (3)	-296,71 (3)	-1183,22 (3)	-1913,38 (1)
51	10,00	1012,22 (4)	3152,96 (1)	-181,62 (3)	-289,63 (1)	-801,81 (3)	-1313,23 (1)
61	12,00	874,30 (4)	2980,50 (1)	-141,10 (3)	-229,03 (1)	-472,23 (3)	-783,48 (1)
71	14,00	704,12 (4)	2776,79 (1)	-93,03 (3)	-153,60 (1)	-233,38 (3)	-393,07 (1)
81	16,00	501,68 (4)	2541,82 (1)	-50,24 (3)	-84,73 (1)	-87,33 (3)	-150,00 (1)
91	18,00	266,97 (4)	2275,60 (1)	-18,42 (3)	-32,11 (1)	-17,52 (3)	-30,96 (1)
101	20,00	0,00 (1)	0,00 (0)	-0,66 (3)	-1,22 (1)	0,00 (0)	0,00 (3)

## Palo n° 10

n°	Y [m]	Ne [kN]	Nr [kN]	Te [kN]	Tr [kN]	Me [kNm]	Mr [kNm]
1	0,00	1159,66 (4)	3546,15 (1)	656,42 (3)	922,13 (3)	0,00 (0)	0,00 (5)
11	2,00	1183,81 (4)	3530,29 (1)	400,69 (3)	665,56 (3)	-1163,78 (3)	-1695,21 (3)
21	4,00	1176,66 (4)	3482,84 (1)	44,76 (3)	111,83 (1)	-1610,39 (3)	-2502,35 (3)
31	6,00	1138,41 (4)	3404,13 (1)	-132,58 (3)	-190,09 (3)	-1515,89 (3)	-2414,42 (1)
41	8,00	1069,07 (4)	3294,17 (1)	-191,09 (3)	-296,71 (3)	-1183,05 (3)	-1913,38 (1)
51	10,00	968,63 (4)	3152,96 (1)	-181,59 (3)	-289,63 (1)	-801,69 (3)	-1313,23 (1)
61	12,00	837,10 (4)	2980,50 (1)	-141,08 (3)	-229,03 (1)	-472,16 (3)	-783,48 (1)
71	14,00	674,47 (4)	2776,79 (1)	-93,02 (3)	-153,60 (1)	-233,34 (3)	-393,07 (1)
81	16,00	480,74 (4)	2541,82 (1)	-50,23 (3)	-84,73 (1)	-87,32 (3)	-150,00 (1)
91	18,00	255,92 (4)	2275,60 (1)	-18,42 (3)	-32,11 (1)	-17,52 (3)	-30,96 (1)
101	20,00	0,00 (14)	0,00 (0)	-0,66 (3)	-1,22 (1)	0,00 (0)	0,00 (3)

## Palo n° 11

n°	Y [m]	Ne [kN]	Nr [kN]	Te [kN]	Tr [kN]	Me [kNm]	Mr [kNm]
1	0,00	993,01 (4)	3546,15 (1)	656,25 (3)	887,95 (1)	0,00 (0)	0,00 (1)
11	2,00	1025,91 (4)	3530,29 (1)	400,54 (3)	631,38 (1)	-1163,44 (3)	-1626,85 (1)
21	4,00	1046,59 (4)	3482,84 (1)	44,74 (3)	100,01 (1)	-1609,86 (3)	-2380,04 (1)
31	6,00	1055,12 (4)	3404,13 (1)	-132,54 (3)	-183,20 (1)	-1515,38 (3)	-2287,54 (1)
41	8,00	1051,51 (4)	3294,17 (1)	-191,02 (3)	-282,24 (1)	-1182,64 (3)	-1808,56 (1)
51	10,00	1035,75 (4)	3152,96 (1)	-181,53 (3)	-274,35 (1)	-801,41 (3)	-1238,89 (1)
61	12,00	1007,85 (4)	2980,50 (1)	-141,03 (3)	-216,36 (1)	-472,00 (3)	-737,69 (1)
71	14,00	967,80 (4)	2776,79 (1)	-92,99 (3)	-144,73 (1)	-233,26 (3)	-369,27 (1)
81	16,00	915,61 (4)	2541,82 (1)	-50,21 (3)	-79,59 (1)	-87,28 (3)	-140,52 (1)

n°	Y [m]	Ne [kN]	Nr [kN]	Te [kN]	Tr [kN]	Me [kNm]	Mr [kNm]
91	18,00	851,27 (4)	2275,60 (1)	-18,41 (3)	-30,01 (1)	-17,51 (3)	-28,89 (1)
101	20,00	774,79 (4)	0,00 (0)	-0,66 (3)	-1,13 (1)	0,00 (0)	0,00 (1)

**Palo n° 12**

n°	Y [m]	Ne [kN]	Nr [kN]	Te [kN]	Tr [kN]	Me [kNm]	Mr [kNm]
1	0,00	1159,61 (1)	3546,15 (1)	656,42 (1)	922,13 (1)	0,00 (0)	0,00 (5)
11	2,00	1183,77 (1)	3530,29 (1)	400,69 (1)	665,56 (1)	-1163,78 (1)	-1695,21 (1)
21	4,00	1176,62 (1)	3482,84 (1)	44,76 (1)	111,83 (3)	-1610,39 (1)	-2502,35 (1)
31	6,00	1138,37 (1)	3404,13 (1)	-132,58 (1)	-190,09 (1)	-1515,89 (1)	-2414,42 (3)
41	8,00	1069,03 (1)	3294,17 (1)	-191,09 (1)	-296,71 (1)	-1183,05 (1)	-1913,38 (3)
51	10,00	968,60 (1)	3152,96 (1)	-181,59 (1)	-289,63 (3)	-801,70 (1)	-1313,23 (3)
61	12,00	837,07 (1)	2980,50 (1)	-141,08 (1)	-229,03 (3)	-472,17 (1)	-783,48 (3)
71	14,00	674,44 (1)	2776,79 (1)	-93,02 (1)	-153,60 (3)	-233,34 (1)	-393,07 (3)
81	16,00	480,72 (1)	2541,82 (1)	-50,23 (1)	-84,73 (3)	-87,32 (1)	-150,00 (3)
91	18,00	255,91 (1)	2275,60 (1)	-18,42 (1)	-32,11 (3)	-17,52 (1)	-30,96 (3)
101	20,00	0,00 (1)	0,00 (0)	-0,66 (1)	-1,22 (3)	0,00 (0)	0,00 (1)

**Palo n° 13**

n°	Y [m]	Ne [kN]	Nr [kN]	Te [kN]	Tr [kN]	Me [kNm]	Mr [kNm]
1	0,00	1217,70 (1)	3546,15 (1)	656,49 (1)	922,13 (1)	0,00 (0)	0,00 (1)
11	2,00	1241,32 (1)	3530,29 (1)	400,76 (1)	665,56 (1)	-1163,92 (1)	-1695,21 (1)
21	4,00	1232,45 (1)	3482,84 (1)	44,77 (1)	111,83 (3)	-1610,60 (1)	-2502,35 (1)
31	6,00	1191,32 (1)	3404,13 (1)	-132,60 (1)	-190,09 (1)	-1516,10 (1)	-2414,42 (3)
41	8,00	1117,92 (1)	3294,17 (1)	-191,11 (1)	-296,71 (1)	-1183,22 (1)	-1913,38 (3)
51	10,00	1012,26 (1)	3152,96 (1)	-181,62 (1)	-289,63 (3)	-801,81 (1)	-1313,23 (3)
61	12,00	874,34 (1)	2980,50 (1)	-141,10 (1)	-229,03 (3)	-472,23 (1)	-783,48 (3)
71	14,00	704,15 (1)	2776,79 (1)	-93,03 (1)	-153,60 (3)	-233,38 (1)	-393,07 (3)
81	16,00	501,70 (1)	2541,82 (1)	-50,24 (1)	-84,73 (3)	-87,33 (1)	-150,00 (3)
91	18,00	266,98 (1)	2275,60 (1)	-18,42 (1)	-32,11 (3)	-17,52 (1)	-30,96 (3)
101	20,00	0,00 (5)	0,00 (0)	-0,66 (1)	-1,22 (3)	0,00 (0)	0,00 (1)

**Palo n° 14**

n°	Y [m]	Ne [kN]	Nr [kN]	Te [kN]	Tr [kN]	Me [kNm]	Mr [kNm]
1	0,00	1159,59 (1)	3546,15 (1)	656,42 (1)	922,13 (1)	0,00 (0)	0,00 (1)
11	2,00	1183,74 (1)	3530,29 (1)	400,69 (1)	665,56 (1)	-1163,78 (1)	-1695,21 (1)
21	4,00	1176,59 (1)	3482,84 (1)	44,76 (1)	111,83 (3)	-1610,39 (1)	-2502,35 (1)
31	6,00	1138,35 (1)	3404,13 (1)	-132,58 (1)	-190,09 (1)	-1515,89 (1)	-2414,42 (3)
41	8,00	1069,01 (1)	3294,17 (1)	-191,09 (1)	-296,71 (1)	-1183,05 (1)	-1913,38 (3)
51	10,00	968,58 (1)	3152,96 (1)	-181,59 (1)	-289,63 (3)	-801,69 (1)	-1313,23 (3)
61	12,00	837,05 (1)	2980,50 (1)	-141,08 (1)	-229,03 (3)	-472,16 (1)	-783,48 (3)
71	14,00	674,43 (1)	2776,79 (1)	-93,02 (1)	-153,60 (3)	-233,34 (1)	-393,07 (3)
81	16,00	480,72 (1)	2541,82 (1)	-50,23 (1)	-84,73 (3)	-87,32 (1)	-150,00 (3)
91	18,00	255,90 (1)	2275,60 (1)	-18,42 (1)	-32,11 (3)	-17,52 (1)	-30,96 (3)
101	20,00	0,00 (3)	0,00 (0)	-0,66 (1)	-1,22 (3)	0,00 (0)	0,00 (5)

**Palo n° 15**

n°	Y [m]	Ne [kN]	Nr [kN]	Te [kN]	Tr [kN]	Me [kNm]	Mr [kNm]
1	0,00	993,05 (1)	3546,15 (1)	656,25 (3)	887,96 (1)	0,00 (0)	0,00 (1)
11	2,00	1025,95 (1)	3530,29 (1)	400,54 (3)	631,38 (1)	-1163,44 (3)	-1626,85 (1)
21	4,00	1046,63 (1)	3482,84 (1)	44,74 (3)	100,01 (1)	-1609,86 (3)	-2380,04 (1)
31	6,00	1055,16 (1)	3404,13 (1)	-132,54 (3)	-183,20 (1)	-1515,38 (3)	-2287,54 (1)
41	8,00	1051,55 (1)	3294,17 (1)	-191,02 (3)	-282,24 (1)	-1182,64 (3)	-1808,56 (1)
51	10,00	1035,79 (1)	3152,96 (1)	-181,53 (3)	-274,35 (1)	-801,41 (3)	-1238,89 (1)
61	12,00	1007,88 (1)	2980,50 (1)	-141,03 (3)	-216,36 (1)	-472,00 (3)	-737,69 (1)
71	14,00	967,83 (1)	2776,79 (1)	-92,99 (3)	-144,73 (1)	-233,26 (3)	-369,27 (1)
81	16,00	915,64 (1)	2541,82 (1)	-50,21 (3)	-79,59 (1)	-87,28 (3)	-140,52 (1)
91	18,00	851,30 (1)	2275,60 (1)	-18,41 (3)	-30,01 (1)	-17,51 (3)	-28,89 (1)
101	20,00	774,81 (1)	0,00 (0)	-0,66 (3)	-1,13 (1)	0,00 (0)	0,00 (1)

**Palo n° 16**

n°	Y [m]	Ne [kN]	Nr [kN]	Te [kN]	Tr [kN]	Me [kNm]	Mr [kNm]
1	0,00	1159,58 (3)	3546,15 (1)	656,42 (3)	922,13 (3)	0,00 (0)	0,00 (14)
11	2,00	1183,74 (3)	3530,29 (1)	400,69 (3)	665,56 (3)	-1163,78 (3)	-1695,21 (3)
21	4,00	1176,59 (3)	3482,84 (1)	44,76 (3)	111,83 (1)	-1610,39 (3)	-2502,35 (3)
31	6,00	1138,34 (3)	3404,13 (1)	-132,58 (3)	-190,09 (3)	-1515,89 (3)	-2414,42 (1)
41	8,00	1069,01 (3)	3294,17 (1)	-191,09 (3)	-296,71 (3)	-1183,05 (3)	-1913,38 (1)
51	10,00	968,57 (3)	3152,96 (1)	-181,59 (3)	-289,63 (1)	-801,70 (3)	-1313,23 (1)
61	12,00	837,05 (3)	2980,50 (1)	-141,08 (3)	-229,03 (1)	-472,16 (3)	-783,48 (1)
71	14,00	674,43 (3)	2776,79 (1)	-93,02 (3)	-153,60 (1)	-233,34 (3)	-393,07 (1)
81	16,00	480,71 (3)	2541,82 (1)	-50,23 (3)	-84,73 (1)	-87,32 (3)	-150,00 (1)
91	18,00	255,90 (3)	2275,60 (1)	-18,42 (3)	-32,11 (1)	-17,52 (3)	-30,96 (1)
101	20,00	0,00 (5)	0,00 (0)	-0,66 (3)	-1,22 (1)	0,00 (0)	0,00 (5)

**Verifiche strutturali**

## Verifica a flessione

## Piastra

## Simbologia adottata

Is	Identificativo tratto-sezione-direzione (P: direzione principale, S: direzione secondaria)
Afi	Area di armatura lembo inferiore espressa in [cmq]
Afs	Area di armatura lembo superiore espressa in [cmq]
Mu	Momento ultimo espresso in [kNm]
Nu	Sforzo normale ultimo espresso in [kN]
FS	Fattore di sicurezza

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
1-1-P	7,07	7,07	319,86	-91,32	14.744
1-2-P	7,07	7,07	327,42	-82,16	8.277
1-3-P	7,07	7,07	333,05	-74,57	5.763
1-4-P	7,07	7,07	338,81	-66,87	4.436
1-5-P	7,07	7,07	349,29	-53,02	3.606
1-6-P	14,14	14,14	711,65	-85,02	6.149
1-7-P	14,14	14,14	702,26	-98,49	5.373
1-8-P	14,14	14,14	-369,39	-565,61	4.569
1-9-P	21,21	21,21	-563,27	-835,13	5.867
1-10-P	21,21	21,21	-581,73	-809,22	5.135
1-11-P	21,21	21,21	-580,22	-811,43	4.840
1-12-P	21,21	21,21	-574,90	-818,98	4.644
1-13-P	21,21	21,21	-574,70	-819,33	4.490
1-14-P	21,21	21,21	-579,85	-812,16	4.380
1-15-P	21,21	21,21	-586,10	-803,43	4.344
1-16-P	21,21	21,21	-575,84	-817,85	4.605
1-17-P	28,27	28,27	-756,43	-1105,92	6.494
1-18-P	28,27	28,27	-736,79	-1133,62	6.776
1-19-P	28,27	28,27	-706,43	-1176,25	6.983
1-20-P	28,27	28,27	-706,55	-1176,08	6.983
1-21-P	28,27	28,27	-737,07	-1133,22	6.775
1-22-P	28,27	28,27	-756,72	-1105,51	6.495
1-23-P	21,21	21,21	-575,99	-817,64	4.606
1-24-P	21,21	21,21	-586,15	-803,36	4.346
1-25-P	21,21	21,21	-579,65	-812,43	4.383
1-26-P	21,21	21,21	-574,34	-819,83	4.494
1-27-P	21,21	21,21	-574,67	-819,30	4.647
1-28-P	21,21	21,21	-580,19	-811,47	4.840
1-29-P	21,21	21,21	-581,94	-808,93	5.133
1-30-P	21,21	21,21	-563,76	-834,44	5.861
1-31-P	14,14	14,14	-369,83	-565,00	4.564
1-32-P	14,14	14,14	701,83	-99,08	5.361
1-33-P	14,14	14,14	710,77	-86,28	6.133
1-34-P	7,07	7,07	348,68	-53,87	3.593
1-35-P	7,07	7,07	338,20	-67,73	4.419
1-36-P	7,07	7,07	332,44	-75,43	5.741
1-37-P	7,07	7,07	326,82	-83,02	8.243
1-38-P	7,07	7,07	319,28	-92,17	14.682
2-1-P	7,07	7,07	309,00	-107,77	8.049
2-2-P	7,07	7,07	307,06	-111,01	4.003
2-3-P	7,07	7,07	305,34	-114,22	2.655
2-4-P	14,14	14,14	601,48	-239,73	3.946
2-5-P	14,14	14,14	594,24	-250,15	3.322
2-6-P	21,21	21,21	893,33	-371,98	4.433
2-7-P	21,21	21,21	889,74	-377,15	4.002
2-8-P	28,27	28,27	1164,69	-532,89	5.151
2-9-P	28,27	28,27	1156,98	-543,69	5.501
2-10-P	28,27	28,27	1274,28	-379,24	6.400
2-11-P	28,27	28,27	1602,82	91,70	7.725
2-12-P	28,27	28,27	1949,40	608,27	8.761
2-13-P	28,27	28,27	-774,29	-1080,81	7.438
2-14-P	28,27	28,27	1694,54	228,41	6.074
2-15-P	28,27	28,27	1623,70	122,82	5.702
2-16-P	28,27	28,27	-869,55	-946,57	5.417
2-17-P	28,27	28,27	-901,38	-901,72	5.091
2-18-P	28,27	28,27	-935,98	-852,97	4.752
2-19-P	28,27	28,27	-960,73	-872,73	4.643
2-20-P	28,27	28,27	-961,04	-872,32	4.621
2-21-P	28,27	28,27	-970,72	-859,22	4.548
2-22-P	28,27	35,34	1310,61	-401,61	4.712
2-23-P	28,27	35,34	1237,77	-499,73	4.560
2-24-P	28,27	35,34	1121,96	-645,59	4.572
2-25-P	28,27	35,34	1088,64	-683,65	4.905
2-26-P	28,27	28,27	-887,99	-957,13	5.909
2-27-P	28,27	28,27	-760,73	-1127,46	7.594
2-28-P	28,27	28,27	-888,13	-956,93	5.908
2-29-P	28,27	35,34	1088,65	-683,64	4.927
2-30-P	28,27	35,34	1121,73	-645,91	4.594
2-31-P	28,27	35,34	1237,41	-500,22	4.587
2-32-P	28,27	35,34	1310,14	-402,23	4.747
2-33-P	28,27	28,27	-968,96	-861,60	4.565
2-34-P	28,27	28,27	-958,79	-875,36	4.643
2-35-P	28,27	28,27	-958,84	-875,29	4.662
2-36-P	28,27	28,27	-935,02	-854,32	4.762
2-37-P	28,27	28,27	-901,71	-901,25	5.087
2-38-P	28,27	28,27	-871,20	-944,25	5.398
2-39-P	28,27	28,27	1622,72	121,36	5.709
2-40-P	28,27	28,27	1690,81	222,85	6.076



Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
2-41-P	28,27	28,27	-773,55	-1081,85	7.442
2-42-P	28,27	28,27	1936,43	588,94	8.689
2-43-P	28,27	28,27	1594,64	79,51	7.659
2-44-P	28,27	28,27	1270,89	-383,99	6.350
2-45-P	28,27	28,27	1155,24	-546,14	5.470
2-46-P	28,27	28,27	1163,34	-534,78	5.137
2-47-P	21,21	21,21	888,84	-378,40	3.997
2-48-P	21,21	21,21	892,56	-373,06	4.432
2-49-P	14,14	14,14	593,83	-250,71	3.324
2-50-P	14,14	14,14	601,16	-240,18	3.948
2-51-P	7,07	7,07	305,20	-114,41	2.657
2-52-P	7,07	7,07	306,94	-111,17	4.008
2-53-P	7,07	7,07	308,91	-107,90	8.061
3-1-P	7,07	7,07	331,43	-76,73	6.920
3-2-P	7,07	7,07	337,91	-68,55	3.512
3-3-P	14,14	14,14	665,79	-149,61	4.544
3-4-P	21,21	21,21	988,74	-238,18	4.906
3-5-P	28,27	28,27	1310,46	-328,46	5.011
3-6-P	28,27	28,27	1312,24	-326,02	4.650
3-7-P	28,27	28,27	1308,05	-331,90	4.459
3-8-P	28,27	28,27	1297,81	-346,25	4.286
3-9-P	28,27	28,27	1282,48	-367,74	4.174
3-10-P	28,27	28,27	1264,39	-393,10	3.997
3-11-P	28,27	28,27	1260,76	-398,20	3.709
3-12-P	28,27	28,27	1218,90	-456,89	3.462
3-13-P	28,27	28,27	1181,65	-551,18	3.429
3-14-P	28,27	35,34	1265,55	-436,35	3.768
3-15-P	28,27	35,34	1541,37	-111,10	4.951
3-16-P	28,27	42,41	2044,93	493,94	6.636
3-17-P	28,27	42,41	2166,37	619,41	5.570
3-18-P	28,27	35,34	2142,30	537,29	4.845
3-19-P	28,27	42,41	2187,57	489,61	4.499
3-20-P	28,27	35,34	2086,25	364,59	4.148
3-21-P	28,27	35,34	2107,29	298,63	4.162
3-22-P	28,27	42,41	2033,57	203,21	3.987
3-23-P	28,27	35,34	1957,19	113,53	3.826
3-24-P	28,27	35,34	2402,01	662,08	3.687
3-25-P	28,27	35,34	2380,78	635,90	3.517
3-26-P	28,27	28,27	2362,41	617,59	3.390
3-27-P	28,27	28,27	2386,94	647,97	3.494
3-28-P	28,27	28,27	-1289,35	-670,32	3.509
3-29-P	28,27	28,27	-1273,61	-688,68	3.456
3-30-P	28,27	28,27	-1255,92	-709,32	3.431
3-31-P	28,27	28,27	-1232,30	-736,89	3.454
3-32-P	28,27	28,27	-1215,34	-756,69	3.492
3-33-P	28,27	28,27	-1231,46	-737,87	3.458
3-34-P	28,27	28,27	-1254,31	-711,21	3.440
3-35-P	28,27	28,27	-1272,12	-690,43	3.462
3-36-P	28,27	28,27	-1290,37	-669,13	3.503
3-37-P	28,27	28,27	-1299,40	-658,59	3.529
3-38-P	28,27	28,27	2389,20	650,77	3.536
3-39-P	28,27	35,34	2395,50	654,06	3.609
3-40-P	28,27	35,34	2401,46	661,40	3.694
3-41-P	28,27	35,34	1952,86	108,19	3.709
3-42-P	28,27	42,41	2020,77	187,47	3.872
3-43-P	28,27	35,34	2089,33	276,48	4.090
3-44-P	28,27	35,34	2064,23	336,49	4.148
3-45-P	28,27	42,41	2142,30	432,02	4.496
3-46-P	28,27	35,34	2107,49	491,26	4.862
3-47-P	28,27	42,41	2133,55	575,37	5.528
3-48-P	28,27	42,41	1985,64	413,33	6.239
3-49-P	28,27	35,34	1523,81	-134,66	4.804
3-50-P	28,27	35,34	1259,10	-445,17	3.718
3-51-P	28,27	28,27	1177,64	-556,65	3.412
3-52-P	28,27	28,27	1215,01	-462,35	3.457
3-53-P	28,27	28,27	1258,11	-401,91	3.710
3-54-P	28,27	28,27	1263,90	-393,79	4.002
3-55-P	28,27	28,27	1282,73	-367,40	4.179
3-56-P	28,27	28,27	1297,56	-346,60	4.289
3-57-P	28,27	28,27	1307,46	-332,73	4.463
3-58-P	28,27	28,27	1311,63	-326,88	4.656
3-59-P	28,27	28,27	1309,86	-329,30	5.022
3-60-P	21,21	21,21	988,57	-238,41	4.918
3-61-P	14,14	14,14	665,89	-149,48	4.555
3-62-P	7,07	7,07	338,12	-68,27	3.520
3-63-P	7,07	7,07	331,75	-76,28	6.930
4-1-P	14,14	14,14	590,06	-255,20	11.323
4-2-P	14,14	14,14	585,73	-261,74	5.723
4-3-P	21,21	21,21	889,45	-377,35	6.182
4-4-P	28,27	28,27	1240,80	-426,16	6.485
4-5-P	28,27	28,27	1347,11	-277,13	6.776
4-6-P	28,27	28,27	1607,26	98,32	7.381
4-7-P	28,27	28,27	1703,19	241,30	6.997
4-8-P	28,27	28,27	1629,65	131,68	5.555
4-9-P	28,27	28,27	1592,59	76,46	4.725
4-10-P	28,27	28,27	1588,06	69,70	4.303
4-11-P	28,27	28,27	1632,96	54,67	3.841
4-12-P	28,27	35,34	1693,54	30,30	3.468
4-13-P	28,27	42,41	1736,85	-0,19	3.262
4-14-P	28,27	49,48	1782,62	-23,85	3.154
4-15-P	28,27	42,41	1773,11	-34,33	2.913
4-16-P	28,27	49,48	1824,42	-49,59	2.828
4-17-P	28,27	42,41	1829,30	-42,94	2.848

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
4-18-P	28,27	35,34	1852,08	-15,28	2.869
4-19-P	28,27	35,34	1879,66	17,91	2.866
4-20-P	28,27	28,27	1907,01	53,56	2.856
4-21-P	28,27	28,27	1930,73	82,95	2.832
4-22-P	28,27	28,27	1952,72	110,18	2.793
4-23-P	28,27	28,27	1975,60	138,51	2.738
4-24-P	28,27	28,27	1960,21	119,45	2.691
4-25-P	28,27	28,27	1952,32	109,68	2.670
4-26-P	28,27	28,27	2018,35	107,92	2.735
4-27-P	28,27	28,27	2284,94	427,32	2.615
4-28-P	28,27	35,34	2276,99	413,50	2.481
4-29-P	28,27	35,34	2369,56	431,76	2.455
4-30-P	28,27	35,34	2361,93	422,94	2.341
4-31-P	28,27	35,34	2362,68	423,80	2.276
4-32-P	28,27	28,27	2362,77	429,26	2.228
4-33-P	28,27	28,27	2371,45	439,33	2.205
4-34-P	28,27	35,34	2385,39	450,06	2.199
4-35-P	28,27	42,41	2400,15	461,53	2.203
4-36-P	28,27	42,41	2404,62	466,68	2.207
4-37-P	28,27	42,41	2402,31	464,02	2.211
4-38-P	28,27	35,34	2388,24	453,36	2.207
4-39-P	28,27	28,27	2376,61	445,32	2.224
4-40-P	28,27	28,27	2371,38	439,25	2.267
4-41-P	28,27	35,34	2371,95	434,52	2.324
4-42-P	28,27	35,34	2369,23	431,38	2.385
4-43-P	28,27	35,34	2369,44	431,61	2.458
4-44-P	28,27	35,34	2271,27	406,66	2.453
4-45-P	28,27	28,27	2278,01	419,02	2.584
4-46-P	28,27	28,27	2017,11	106,43	2.734
4-47-P	28,27	28,27	1957,04	115,53	2.689
4-48-P	28,27	28,27	1970,02	131,61	2.723
4-49-P	28,27	28,27	1978,19	141,72	2.776
4-50-P	28,27	28,27	1976,14	139,19	2.811
4-51-P	28,27	28,27	1953,86	111,59	2.820
4-52-P	28,27	28,27	1899,85	44,69	2.800
4-53-P	28,27	35,34	1872,91	9,60	2.826
4-54-P	28,27	35,34	1847,18	-20,98	2.850
4-55-P	28,27	42,41	1825,14	-47,77	2.840
4-56-P	28,27	49,48	1819,81	-54,94	2.818
4-57-P	28,27	42,41	1770,26	-37,76	2.901
4-58-P	28,27	49,48	1780,58	-26,30	3.149
4-59-P	28,27	42,41	1734,65	-2,94	3.292
4-60-P	28,27	35,34	1688,33	23,14	3.500
4-61-P	28,27	28,27	1626,35	45,15	3.882
4-62-P	28,27	28,27	1580,86	58,96	4.367
4-63-P	28,27	28,27	1587,36	68,66	4.800
4-64-P	28,27	28,27	1629,50	131,46	5.625
4-65-P	28,27	28,27	1709,37	250,51	7.033
4-66-P	28,27	28,27	1613,01	106,89	7.395
4-67-P	28,27	28,27	1351,37	-271,16	6.777
4-68-P	28,27	28,27	1244,24	-421,33	6.486
4-69-P	21,21	21,21	891,98	-373,80	6.183
4-70-P	14,14	14,14	587,05	-259,89	5.727
4-71-P	7,07	7,07	295,68	-126,93	5.669
5-1-P	14,14	14,14	607,50	-230,88	9.745
5-2-P	14,14	14,14	598,88	-243,45	4.620
5-3-P	21,21	21,21	882,54	-387,24	4.660
5-4-P	28,27	28,27	1157,70	-542,69	5.529
5-5-P	28,27	28,27	1130,64	-580,63	5.229
5-6-P	28,27	28,27	1073,68	-660,48	4.944
5-7-P	28,27	28,27	1024,36	-729,63	4.744
5-8-P	28,27	28,27	1284,28	-365,22	6.192
5-9-P	28,27	28,27	-969,19	-806,17	9.109
5-10-P	28,27	35,34	-1039,52	-1363,58	6.981
5-11-P	28,27	42,41	2569,75	1125,01	6.349
5-12-P	28,27	49,48	2299,78	698,82	4.464
5-13-P	28,27	56,55	2294,86	514,87	3.749
5-14-P	28,27	49,48	2189,90	390,73	3.200
5-15-P	28,27	42,41	2113,39	301,36	2.816
5-16-P	28,27	35,34	2065,77	247,43	2.600
5-17-P	28,27	28,27	2027,77	203,12	2.431
5-18-P	28,27	28,27	2005,57	175,63	2.297
5-19-P	28,27	28,27	1985,77	151,10	2.159
5-20-P	28,27	28,27	1964,94	125,31	2.017
5-21-P	28,27	28,27	2028,14	119,65	1.996
5-22-P	28,27	35,34	2092,79	111,74	1.969
5-23-P	28,27	42,41	2156,07	103,10	1.946
5-24-P	28,27	42,41	2147,24	93,62	1.902
5-25-P	28,27	49,48	2212,32	90,03	1.921
5-26-P	28,27	42,41	2203,11	81,70	1.880
5-27-P	28,27	35,34	2266,30	79,40	1.932
5-28-P	28,27	42,41	2262,68	74,22	1.928
5-29-P	28,27	35,34	2257,36	70,33	1.943
5-30-P	28,27	35,34	2531,29	357,11	1.981
5-31-P	28,27	35,34	2519,72	344,89	1.887
5-32-P	28,27	28,27	2505,80	336,16	1.809
5-33-P	28,27	28,27	2502,03	332,16	1.750
5-34-P	28,27	28,27	2497,16	327,00	1.688
5-35-P	28,27	28,27	2495,10	324,81	1.642
5-36-P	28,27	28,27	2498,73	328,66	1.630
5-37-P	28,27	28,27	2502,64	332,81	1.621
5-38-P	28,27	28,27	2504,12	334,38	1.614
5-39-P	28,27	28,27	2504,70	335,00	1.614

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
5-40-P	28,27	28,27	2504,49	334,77	1.616
5-41-P	28,27	28,27	2503,60	333,82	1.626
5-42-P	28,27	28,27	2502,54	332,71	1.646
5-43-P	28,27	28,27	2501,48	331,58	1.671
5-44-P	28,27	28,27	2500,51	330,55	1.705
5-45-P	28,27	28,27	2500,60	330,64	1.746
5-46-P	28,27	28,27	2501,29	331,38	1.794
5-47-P	28,27	35,34	2513,66	338,48	1.867
5-48-P	28,27	35,34	2527,06	352,64	1.968
5-49-P	28,27	35,34	2259,87	72,88	1.968
5-50-P	28,27	42,41	2264,92	76,48	1.945
5-51-P	28,27	35,34	2266,76	79,87	1.937
5-52-P	28,27	42,41	2201,95	80,49	1.869
5-53-P	28,27	49,48	2209,96	87,58	1.889
5-54-P	28,27	42,41	2146,19	92,49	1.881
5-55-P	28,27	42,41	2156,67	103,75	1.940
5-56-P	28,27	35,34	2093,44	112,50	1.968
5-57-P	28,27	28,27	2028,86	120,52	1.997
5-58-P	28,27	28,27	1966,62	127,40	2.025
5-59-P	28,27	28,27	1989,36	155,56	2.178
5-60-P	28,27	28,27	2009,96	181,06	2.315
5-61-P	28,27	28,27	2036,48	213,92	2.463
5-62-P	28,27	35,34	2071,28	254,22	2.635
5-63-P	28,27	42,41	2111,19	298,66	2.826
5-64-P	28,27	49,48	2218,70	426,05	3.220
5-65-P	28,27	56,55	2348,15	580,08	3.761
5-66-P	28,27	49,48	2407,65	764,01	4.645
5-67-P	28,27	42,41	2564,71	1118,32	6.291
5-68-P	28,27	35,34	-1052,52	-1346,60	6.960
5-69-P	28,27	28,27	-981,87	-788,30	9.055
5-70-P	28,27	28,27	1284,99	-364,22	6.127
5-71-P	28,27	28,27	1024,70	-729,16	4.754
5-72-P	28,27	28,27	1074,10	-659,89	4.953
5-73-P	28,27	28,27	1131,18	-579,86	5.236
5-74-P	28,27	28,27	1158,08	-542,15	5.534
5-75-P	21,21	21,21	882,77	-386,92	4.662
5-76-P	14,14	14,14	598,98	-243,32	4.620
5-77-P	7,07	7,07	303,97	-115,38	4.873
6-1-P	21,21	21,21	1013,16	-198,58	16.861
6-2-P	21,21	21,21	1002,05	-219,53	7.739
6-3-P	28,27	28,27	1329,13	-302,34	7.512
6-4-P	28,27	28,27	1337,26	-290,94	7.064
6-5-P	28,27	28,27	1351,29	-271,27	6.602
6-6-P	28,27	28,27	1378,36	-233,33	6.197
6-7-P	28,27	28,27	1406,33	-193,50	5.744
6-8-P	28,27	28,27	1437,54	-148,75	4.911
6-9-P	28,27	35,34	1511,04	-131,57	4.431
6-10-P	28,27	42,41	1668,36	-85,72	4.231
6-11-P	28,27	49,48	1913,36	159,05	4.162
6-12-P	28,27	56,55	2102,47	279,43	3.902
6-13-P	28,27	49,48	2131,36	318,92	3.439
6-14-P	28,27	42,41	2142,93	337,70	3.055
6-15-P	28,27	35,34	2161,70	365,73	2.761
6-16-P	28,27	28,27	2119,96	317,31	2.454
6-17-P	28,27	28,27	2087,17	276,69	2.182
6-18-P	28,27	28,27	2057,08	239,42	1.957
6-19-P	28,27	35,34	2195,02	229,94	1.906
6-20-P	28,27	42,41	2252,99	209,32	1.793
6-21-P	28,27	42,41	2310,49	193,95	1.714
6-22-P	28,27	49,48	2365,53	176,82	1.644
6-23-P	28,27	49,48	2343,43	154,50	1.541
6-24-P	28,27	42,41	2327,58	139,86	1.480
6-25-P	28,27	35,34	2314,11	127,86	1.441
6-26-P	28,27	35,34	2306,09	119,73	1.426
6-27-P	28,27	28,27	2295,07	112,63	1.416
6-28-P	28,27	28,27	2287,74	104,84	1.410
6-29-P	28,27	28,27	2278,71	95,27	1.390
6-30-P	28,27	28,27	2271,51	87,63	1.386
6-31-P	35,34	35,34	2911,91	105,38	1.771
6-32-P	35,34	42,41	2904,62	95,14	1.772
6-33-P	35,34	42,41	2985,72	92,99	1.872
6-34-P	35,34	42,41	3211,50	318,30	1.760
6-35-P	35,34	49,48	3317,22	327,27	1.722
6-36-P	35,34	42,41	3300,28	316,76	1.631
6-37-P	35,34	42,41	3292,52	309,22	1.561
6-38-P	35,34	42,41	3287,95	304,77	1.512
6-39-P	35,34	35,34	3388,28	320,02	1.525
6-40-P	35,34	42,41	3393,52	319,41	1.506
6-41-P	35,34	49,48	3399,15	318,74	1.493
6-42-P	35,34	49,48	3398,78	318,39	1.488
6-43-P	35,34	49,48	3399,56	319,12	1.494
6-44-P	35,34	42,41	3394,33	320,18	1.508
6-45-P	35,34	35,34	3389,80	321,47	1.529
6-46-P	35,34	42,41	3289,56	306,34	1.519
6-47-P	35,34	42,41	3293,36	310,03	1.565
6-48-P	35,34	42,41	3298,34	314,87	1.623
6-49-P	35,34	49,48	3314,81	324,93	1.713
6-50-P	35,34	42,41	3210,32	317,12	1.756
6-51-P	35,34	42,41	3224,55	331,32	1.877
6-52-P	35,34	42,41	2904,52	95,04	1.787
6-53-P	35,34	35,34	2911,20	104,64	1.774
6-54-P	28,27	28,27	2270,19	86,23	1.372
6-55-P	28,27	28,27	2277,98	94,49	1.380

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
6-56-P	28,27	28,27	2287,23	104,30	1.403
6-57-P	28,27	28,27	2294,56	112,08	1.410
6-58-P	28,27	35,34	2305,85	119,49	1.424
6-59-P	28,27	35,34	2314,07	127,82	1.444
6-60-P	28,27	42,41	2327,85	140,14	1.491
6-61-P	28,27	49,48	2345,93	157,03	1.559
6-62-P	28,27	49,48	2367,33	178,63	1.659
6-63-P	28,27	42,41	2310,17	193,60	1.717
6-64-P	28,27	42,41	2252,29	208,53	1.786
6-65-P	28,27	35,34	2193,14	227,77	1.893
6-66-P	28,27	28,27	2052,34	233,56	1.933
6-67-P	28,27	28,27	2083,09	271,64	2.161
6-68-P	28,27	28,27	2113,57	309,39	2.454
6-69-P	28,27	35,34	2159,89	363,49	2.789
6-70-P	28,27	42,41	2178,43	381,35	3.150
6-71-P	28,27	49,48	2182,95	382,21	3.581
6-72-P	28,27	56,55	2160,18	350,05	4.073
6-73-P	28,27	49,48	1949,75	182,99	4.255
6-74-P	28,27	42,41	1659,97	-96,20	4.236
6-75-P	28,27	35,34	1500,06	-146,36	4.460
6-76-P	28,27	28,27	1429,60	-160,14	4.921
6-77-P	28,27	28,27	1404,98	-195,43	5.701
6-78-P	28,27	28,27	1377,54	-234,47	6.160
6-79-P	28,27	28,27	1351,05	-271,61	6.580
6-80-P	28,27	28,27	1336,85	-291,51	7.052
6-81-P	28,27	28,27	1329,08	-302,41	7.499
6-82-P	21,21	21,21	1002,25	-219,26	7.725
6-83-P	7,07	7,07	339,27	-66,61	5.638
7-1-P	21,21	21,21	1127,59	-36,27	17.956
7-2-P	21,21	21,21	1144,31	-20,12	9.797
7-3-P	28,27	28,27	1524,79	-23,66	12.292
7-4-P	28,27	28,27	1524,07	-24,70	11.969
7-5-P	28,27	28,27	1703,67	242,01	11.078
7-6-P	28,27	28,27	1745,17	303,87	9.532
7-7-P	28,27	28,27	1756,67	321,01	7.684
7-8-P	28,27	28,27	1826,96	316,77	6.213
7-9-P	28,27	42,41	1983,15	324,13	5.363
7-10-P	28,27	49,48	2124,84	310,92	4.632
7-11-P	28,27	56,55	2116,95	297,15	3.891
7-12-P	28,27	56,55	2108,23	286,48	3.365
7-13-P	28,27	42,41	2099,86	284,73	2.995
7-14-P	28,27	35,34	2085,86	272,20	2.675
7-15-P	28,27	28,27	2070,18	255,65	2.365
7-16-P	28,27	28,27	2054,80	236,61	2.069
7-17-P	28,27	35,34	2119,62	225,67	1.877
7-18-P	28,27	42,41	2270,77	229,20	1.797
7-19-P	28,27	49,48	2334,68	217,28	1.667
7-20-P	28,27	56,55	2396,78	207,13	1.561
7-21-P	28,27	49,48	2380,27	191,70	1.452
7-22-P	28,27	42,41	2368,39	181,15	1.363
7-23-P	28,27	35,34	2357,01	172,81	1.296
7-24-P	28,27	35,34	2349,03	164,37	1.243
7-25-P	28,27	35,34	2337,86	152,55	1.183
7-26-P	28,27	35,34	2324,18	138,09	1.110
7-27-P	35,34	42,41	2972,14	164,40	1.348
7-28-P	35,34	42,41	3049,30	156,43	1.323
7-29-P	35,34	49,48	3132,90	148,60	1.302
7-30-P	35,34	56,55	3214,24	141,77	1.300
7-31-P	35,34	56,55	3292,57	136,00	1.303
7-32-P	35,34	63,62	3283,17	126,12	1.300
7-33-P	35,34	56,55	3272,19	118,01	1.304
7-34-P	35,34	49,48	3262,88	111,61	1.335
7-35-P	35,34	42,41	3253,46	106,38	1.378
7-36-P	35,34	35,34	3401,68	249,61	1.428
7-37-P	35,34	35,34	3397,84	246,05	1.367
7-38-P	35,34	35,34	3394,29	242,76	1.312
7-39-P	35,34	35,34	3391,11	239,82	1.264
7-40-P	35,34	35,34	3389,16	238,01	1.230
7-41-P	35,34	35,34	3387,05	236,06	1.199
7-42-P	35,34	35,34	3385,22	234,36	1.177
7-43-P	35,34	35,34	3384,15	233,37	1.164
7-44-P	35,34	35,34	3383,81	233,06	1.160
7-45-P	35,34	35,34	3383,93	233,16	1.164
7-46-P	35,34	35,34	3384,76	233,93	1.176
7-47-P	35,34	35,34	3386,42	235,47	1.198
7-48-P	35,34	35,34	3388,79	237,67	1.229
7-49-P	35,34	35,34	3391,24	239,94	1.265
7-50-P	35,34	35,34	3394,51	242,97	1.312
7-51-P	35,34	35,34	3398,12	246,31	1.367
7-52-P	35,34	35,34	3402,04	249,94	1.429
7-53-P	35,34	42,41	3253,35	106,28	1.379
7-54-P	35,34	49,48	3262,82	111,56	1.336
7-55-P	35,34	56,55	3272,10	117,94	1.305
7-56-P	35,34	63,62	3282,84	125,83	1.300
7-57-P	35,34	56,55	3291,90	135,42	1.301
7-58-P	35,34	56,55	3213,52	141,11	1.299
7-59-P	35,34	49,48	3132,20	147,92	1.300
7-60-P	35,34	42,41	3049,76	156,89	1.327
7-61-P	35,34	42,41	2973,56	165,86	1.356
7-62-P	28,27	35,34	2324,46	138,38	1.114
7-63-P	28,27	35,34	2336,41	151,02	1.170
7-64-P	28,27	35,34	2348,42	163,72	1.236
7-65-P	28,27	35,34	2355,57	171,29	1.293

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
7-66-P	28,27	42,41	2365,77	178,49	1.350
7-67-P	28,27	49,48	2378,49	189,91	1.443
7-68-P	28,27	56,55	2396,87	207,22	1.561
7-69-P	28,27	49,48	2335,47	218,11	1.674
7-70-P	28,27	42,41	2271,71	230,25	1.811
7-71-P	28,27	35,34	2119,12	225,08	1.889
7-72-P	28,27	28,27	2051,50	232,52	2.057
7-73-P	28,27	28,27	2069,09	254,31	2.335
7-74-P	28,27	35,34	2090,41	277,81	2.661
7-75-P	28,27	42,41	2101,50	286,75	2.982
7-76-P	28,27	56,55	2108,22	286,46	3.347
7-77-P	28,27	56,55	2118,93	299,56	3.873
7-78-P	28,27	49,48	2134,80	323,14	4.601
7-79-P	28,27	42,41	1999,77	346,03	5.299
7-80-P	28,27	28,27	1844,21	341,46	6.149
7-81-P	28,27	28,27	1770,49	341,60	7.667
7-82-P	28,27	28,27	1753,27	315,95	9.534
7-83-P	28,27	28,27	1704,26	242,90	11.052
7-84-P	28,27	28,27	1524,80	-23,65	11.949
7-85-P	28,27	28,27	1525,42	-22,76	12.273
7-86-P	21,21	21,21	1144,73	-19,52	9.783
7-87-P	14,14	14,14	754,36	-23,75	11.997
8-1-P	28,27	28,27	1467,08	-100,05	17.790
8-2-P	28,27	28,27	1483,35	-83,08	11.740
8-3-P	28,27	28,27	1505,92	-50,72	11.579
8-4-P	28,27	28,27	1537,08	-6,05	11.526
8-5-P	28,27	28,27	1506,71	-49,58	11.418
8-6-P	28,27	28,27	-1597,00	80,42	10.013
8-7-P	28,27	28,27	-608,55	-1313,65	7.177
8-8-P	28,27	35,34	-948,07	-1482,24	7.381
8-9-P	28,27	49,48	1677,56	-150,28	7.863
8-10-P	28,27	56,55	2906,78	1263,72	6.193
8-11-P	28,27	56,55	2585,72	870,81	4.513
8-12-P	28,27	49,48	2398,80	646,97	3.584
8-13-P	28,27	35,34	2309,17	547,59	3.027
8-14-P	28,27	28,27	2220,15	441,39	2.525
8-15-P	28,27	28,27	2150,49	355,12	2.128
8-16-P	28,27	35,34	2201,12	322,95	1.923
8-17-P	28,27	42,41	2443,28	338,09	1.896
8-18-P	28,27	56,55	2497,42	308,58	1.731
8-19-P	28,27	56,55	2458,36	269,20	1.540
8-20-P	28,27	49,48	2431,46	243,39	1.400
8-21-P	28,27	49,48	2416,20	227,98	1.300
8-22-P	28,27	42,41	2400,08	213,20	1.209
8-23-P	28,27	42,41	2383,66	196,59	1.117
8-24-P	42,41	42,41	3644,11	284,47	1.583
8-25-P	42,41	49,48	3736,84	268,83	1.498
8-26-P	42,41	63,62	3830,36	252,29	1.419
8-27-P	42,41	77,75	4051,85	253,06	1.403
8-28-P	42,41	84,82	4032,32	232,58	1.327
8-29-P	42,41	77,75	4013,93	218,42	1.271
8-30-P	42,41	63,62	3992,31	208,76	1.238
8-31-P	42,41	49,48	3977,21	202,56	1.218
8-32-P	42,41	42,41	3965,58	195,42	1.206
8-33-P	42,41	42,41	3955,05	185,68	1.191
8-34-P	42,41	42,41	3942,94	174,47	1.178
8-35-P	42,41	49,48	4045,74	172,20	1.204
8-36-P	42,41	49,48	4141,42	167,13	1.228
8-37-P	42,41	56,55	4244,18	163,30	1.286
8-38-P	42,41	63,62	4235,75	150,44	1.315
8-39-P	42,41	56,55	4428,03	231,20	1.325
8-40-P	42,41	63,62	4428,00	225,30	1.251
8-41-P	42,41	63,62	4423,30	221,38	1.195
8-42-P	42,41	56,55	4531,83	230,58	1.186
8-43-P	42,41	56,55	4530,25	229,28	1.157
8-44-P	42,41	56,55	4527,90	227,37	1.133
8-45-P	42,41	56,55	4526,14	225,92	1.120
8-46-P	42,41	56,55	4526,12	225,90	1.120
8-47-P	42,41	56,55	4526,88	226,53	1.130
8-48-P	42,41	56,55	4527,63	227,15	1.149
8-49-P	42,41	56,55	4531,35	230,19	1.185
8-50-P	42,41	63,62	4425,12	222,90	1.202
8-51-P	42,41	63,62	4428,36	225,61	1.253
8-52-P	42,41	56,55	4426,94	230,29	1.323
8-53-P	42,41	63,62	4233,63	148,63	1.308
8-54-P	42,41	56,55	4240,98	160,57	1.276
8-55-P	42,41	49,48	4139,89	165,79	1.227
8-56-P	42,41	49,48	4045,17	171,68	1.205
8-57-P	42,41	42,41	3942,81	174,35	1.178
8-58-P	42,41	42,41	3954,94	185,57	1.191
8-59-P	42,41	42,41	3965,48	195,33	1.206
8-60-P	42,41	49,48	3977,16	202,51	1.217
8-61-P	42,41	63,62	3992,32	208,77	1.238
8-62-P	42,41	77,75	4013,97	218,46	1.272
8-63-P	42,41	84,82	4032,01	232,31	1.327
8-64-P	42,41	77,75	4050,91	252,20	1.402
8-65-P	42,41	63,62	3828,77	250,76	1.415
8-66-P	42,41	49,48	3735,25	267,24	1.494
8-67-P	42,41	42,41	3643,55	283,90	1.583
8-68-P	28,27	42,41	2385,61	198,56	1.122
8-69-P	28,27	42,41	2402,17	215,39	1.213
8-70-P	28,27	49,48	2416,96	228,75	1.302
8-71-P	28,27	49,48	2433,01	244,95	1.405

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
8-72-P	28,27	56,55	2460,58	271,45	1.550
8-73-P	28,27	56,55	2496,29	307,44	1.732
8-74-P	28,27	42,41	2441,29	335,92	1.893
8-75-P	28,27	35,34	2201,04	322,85	1.927
8-76-P	28,27	28,27	2149,41	353,78	2.132
8-77-P	28,27	28,27	2217,01	437,51	2.533
8-78-P	28,27	35,34	2302,85	539,79	3.027
8-79-P	28,27	49,48	2392,72	639,50	3.569
8-80-P	28,27	56,55	2558,54	837,56	4.490
8-81-P	28,27	56,55	2845,72	1188,99	6.139
8-82-P	28,27	49,48	1694,49	-129,91	8.222
8-83-P	28,27	35,34	-922,53	-1515,30	7.271
8-84-P	28,27	28,27	-591,02	-1338,26	7.091
8-85-P	28,27	28,27	-1593,02	74,68	9.896
8-86-P	28,27	28,27	-1572,43	44,95	11.329
8-87-P	28,27	28,27	1539,22	-2,98	11.551
8-88-P	28,27	28,27	1507,79	-48,04	11.603
8-89-P	28,27	28,27	1484,91	-80,84	11.762
8-90-P	14,14	14,14	737,40	-49,36	8.952
9-1-P	28,27	28,27	1556,78	26,19	15.480
9-2-P	28,27	28,27	1550,76	14,11	12.385
9-3-P	28,27	28,27	1548,54	10,80	11.834
9-4-P	28,27	28,27	1559,53	27,18	11.590
9-5-P	28,27	28,27	1596,91	82,89	11.366
9-6-P	28,27	28,27	1599,93	87,40	10.710
9-7-P	28,27	28,27	1534,51	-9,73	9.239
9-8-P	28,27	42,41	1652,27	-105,82	8.214
9-9-P	28,27	56,55	1781,13	-100,63	7.661
9-10-P	28,27	56,55	1794,12	-85,56	7.032
9-11-P	28,27	56,55	2964,65	1334,54	5.407
9-12-P	28,27	35,34	2631,87	945,55	3.944
9-13-P	28,27	28,27	-1285,89	-674,35	3.016
9-14-P	28,27	28,27	2288,88	526,52	2.419
9-15-P	28,27	28,27	2307,00	453,75	2.107
9-16-P	28,27	49,48	2562,51	462,21	2.050
9-17-P	28,27	56,55	2599,14	413,00	1.835
9-18-P	28,27	56,55	2543,29	354,81	1.609
9-19-P	28,27	49,48	2503,39	317,14	1.434
9-20-P	28,27	49,48	2479,83	292,35	1.296
9-21-P	28,27	42,41	2455,19	271,31	1.188
9-22-P	28,27	42,41	2426,98	241,56	1.069
9-23-P	49,48	49,48	4453,47	415,48	1.774
9-24-P	49,48	70,69	4712,80	413,05	1.710
9-25-P	49,48	84,82	4819,50	390,16	1.606
9-26-P	49,48	84,82	4784,92	358,63	1.484
9-27-P	49,48	77,75	4759,53	338,81	1.392
9-28-P	49,48	56,55	4733,56	325,76	1.321
9-29-P	49,48	42,41	4710,29	313,96	1.259
9-30-P	49,48	42,41	4691,93	296,90	1.194
9-31-P	49,48	42,41	4806,06	290,93	1.158
9-32-P	49,48	49,48	4919,75	279,90	1.117
9-33-P	49,48	63,62	5037,00	269,12	1.086
9-34-P	49,48	77,75	5297,69	276,28	1.099
9-35-P	49,48	84,82	5286,69	261,85	1.072
9-36-P	49,48	77,75	5271,55	255,03	1.067
9-37-P	49,48	63,62	5258,27	253,43	1.081
9-38-P	49,48	49,48	5253,06	257,08	1.121
9-39-P	49,48	42,41	5250,90	260,04	1.187
9-40-P	49,48	42,41	5251,03	260,15	1.270
9-41-P	49,48	42,41	5151,33	177,92	1.226
9-42-P	49,48	42,41	5221,87	174,61	1.173
9-43-P	49,48	42,41	5370,68	174,35	1.143
9-44-P	49,48	49,48	5446,55	171,02	1.112
9-45-P	49,48	49,48	5518,93	169,36	1.095
9-46-P	49,48	56,55	5518,92	165,53	1.075
9-47-P	49,48	56,55	5518,68	165,35	1.074
9-48-P	49,48	49,48	5518,25	168,84	1.094
9-49-P	49,48	49,48	5446,71	171,15	1.114
9-50-P	49,48	42,41	5372,54	175,82	1.150
9-51-P	49,48	42,41	5223,48	175,91	1.178
9-52-P	49,48	42,41	5151,19	177,80	1.225
9-53-P	49,48	42,41	5251,60	260,62	1.272
9-54-P	49,48	42,41	5249,75	259,09	1.186
9-55-P	49,48	49,48	5250,87	255,27	1.123
9-56-P	49,48	63,62	5257,99	253,20	1.084
9-57-P	49,48	77,75	5273,29	256,45	1.071
9-58-P	49,48	84,82	5289,54	264,17	1.078
9-59-P	49,48	77,75	5295,76	274,71	1.094
9-60-P	49,48	63,62	5035,34	267,70	1.083
9-61-P	49,48	49,48	4919,45	279,63	1.118
9-62-P	49,48	42,41	4806,15	291,02	1.159
9-63-P	49,48	42,41	4691,70	296,69	1.195
9-64-P	49,48	42,41	4709,84	313,54	1.258
9-65-P	49,48	56,55	4733,23	325,46	1.321
9-66-P	49,48	77,75	4759,31	338,60	1.392
9-67-P	49,48	84,82	4784,84	358,56	1.484
9-68-P	49,48	84,82	4819,27	389,95	1.605
9-69-P	49,48	70,69	4712,29	412,57	1.709
9-70-P	49,48	49,48	4450,71	412,72	1.768
9-71-P	28,27	42,41	2423,73	238,13	1.060
9-72-P	28,27	42,41	2453,59	269,62	1.185
9-73-P	28,27	49,48	2479,60	292,11	1.298
9-74-P	28,27	49,48	2502,13	315,81	1.431

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
9-75-P	28,27	56,55	2540,73	352,24	1.603
9-76-P	28,27	56,55	2597,07	410,83	1.831
9-77-P	28,27	49,48	2562,89	462,61	2.053
9-78-P	28,27	28,27	2309,63	456,90	2.120
9-79-P	28,27	28,27	2291,72	530,03	2.441
9-80-P	28,27	28,27	-1287,12	-672,92	3.025
9-81-P	28,27	35,34	2607,25	915,19	3.922
9-82-P	28,27	56,55	2876,44	1226,60	5.256
9-83-P	28,27	56,55	1804,21	-73,83	6.831
9-84-P	28,27	56,55	1797,48	-81,65	7.535
9-85-P	28,27	42,41	1657,43	-99,37	8.167
9-86-P	28,27	28,27	1534,74	-9,39	9.101
9-87-P	28,27	28,27	1598,93	85,90	10.527
9-88-P	28,27	28,27	1595,71	81,10	11.288
9-89-P	28,27	28,27	1558,10	25,04	11.589
9-90-P	28,27	28,27	1547,36	9,05	11.830
9-91-P	28,27	28,27	1549,90	12,83	12.383
9-92-P	21,21	21,21	1169,61	18,69	11.633
10-1-P	28,27	28,27	1581,17	59,43	14.388
10-2-P	28,27	28,27	1576,33	52,22	13.564
10-3-P	28,27	28,27	1571,67	45,28	12.872
10-4-P	28,27	28,27	1550,24	13,32	12.308
10-5-P	28,27	28,27	1518,34	-32,91	11.188
10-6-P	28,27	28,27	1489,89	-73,70	9.578
10-7-P	28,27	28,27	1525,50	-110,55	8.460
10-8-P	28,27	56,55	1720,57	-170,96	7.975
10-9-P	28,27	56,55	1718,55	-173,30	6.782
10-10-P	28,27	56,55	2565,64	846,24	6.111
10-11-P	28,27	56,55	2476,88	737,61	4.626
10-12-P	28,27	28,27	2376,49	635,02	3.603
10-13-P	28,27	28,27	2292,83	531,41	2.848
10-14-P	28,27	28,27	2227,88	450,96	2.322
10-15-P	28,27	42,41	2501,00	486,65	2.237
10-16-P	28,27	56,55	2666,58	483,77	2.070
10-17-P	28,27	56,55	2608,90	423,25	1.787
10-18-P	28,27	56,55	2564,19	376,33	1.562
10-19-P	28,27	63,62	2535,26	345,48	1.385
10-20-P	28,27	49,48	2504,48	318,27	1.237
10-21-P	28,27	49,48	2474,72	287,07	1.101
10-22-P	49,48	56,55	4386,34	468,82	1.755
10-23-P	49,48	91,89	4818,12	500,40	1.744
10-24-P	49,48	98,96	4924,10	475,39	1.625
10-25-P	49,48	98,96	4884,47	439,37	1.484
10-26-P	49,48	91,89	4855,38	417,75	1.372
10-27-P	49,48	56,55	4811,63	397,75	1.268
10-28-P	49,48	49,48	4786,24	379,09	1.178
10-29-P	49,48	49,48	4755,88	351,00	1.084
10-30-P	49,48	63,62	5016,10	356,04	1.053
10-31-P	49,48	84,82	5283,33	360,06	1.026
10-32-P	70,69	98,96	7676,33	495,64	1.387
10-33-P	70,69	98,96	7652,37	476,19	1.311
10-34-P	70,69	84,82	7630,15	467,63	1.252
10-35-P	70,69	56,55	7594,34	464,06	1.209
10-36-P	70,69	49,48	-4381,22	-439,31	1.114
10-37-P	70,69	49,48	-4393,85	-429,57	1.085
10-38-P	70,69	49,48	-4668,66	-460,92	1.106
10-39-P	70,69	63,62	8763,46	506,69	1.185
10-40-P	70,69	77,75	9243,08	519,20	1.198
10-41-P	70,69	84,82	9600,06	529,27	1.232
10-42-P	70,69	84,82	9927,12	524,66	1.310
10-43-P	70,69	84,82	9993,09	496,12	1.425
10-44-P	70,69	70,69	9440,48	157,56	1.324
10-45-P	70,69	63,62	9383,93	126,91	1.269
10-46-P	70,69	56,55	9341,13	105,32	1.231
10-47-P	70,69	49,48	9323,50	100,20	1.216
10-48-P	70,69	49,48	9321,95	99,21	1.216
10-49-P	70,69	56,55	9342,24	106,02	1.237
10-50-P	70,69	63,62	9378,54	123,49	1.266
10-51-P	70,69	70,69	9438,21	156,12	1.332
10-52-P	70,69	84,82	9918,29	449,07	1.413
10-53-P	70,69	84,82	9903,93	509,91	1.293
10-54-P	70,69	84,82	9594,56	525,65	1.229
10-55-P	70,69	77,75	9241,18	517,91	1.198
10-56-P	70,69	63,62	8760,29	504,41	1.182
10-57-P	70,69	49,48	-4672,21	-458,37	1.103
10-58-P	70,69	49,48	-4395,76	-428,09	1.083
10-59-P	70,69	49,48	-4381,55	-439,06	1.113
10-60-P	70,69	56,55	7594,15	463,90	1.209
10-61-P	70,69	84,82	7631,37	468,63	1.254
10-62-P	70,69	98,96	7654,95	478,29	1.311
10-63-P	70,69	98,96	7680,81	499,27	1.393
10-64-P	49,48	84,82	5278,80	356,30	1.021
10-65-P	49,48	63,62	5014,68	354,80	1.051
10-66-P	49,48	49,48	4755,42	350,57	1.083
10-67-P	49,48	49,48	4786,66	379,47	1.178
10-68-P	49,48	56,55	4812,18	398,25	1.268
10-69-P	49,48	91,89	4855,85	418,17	1.372
10-70-P	49,48	98,96	4884,71	439,59	1.483
10-71-P	49,48	98,96	4923,68	475,00	1.624
10-72-P	49,48	91,89	4816,85	499,21	1.743
10-73-P	49,48	56,55	4384,35	466,78	1.753
10-74-P	28,27	49,48	2474,05	286,39	1.100
10-75-P	28,27	49,48	2505,15	318,99	1.238

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
10-76-P	28,27	63,62	2536,29	346,52	1.386
10-77-P	28,27	56,55	2564,44	376,59	1.561
10-78-P	28,27	56,55	2608,66	423,00	1.786
10-79-P	28,27	56,55	2666,38	483,57	2.073
10-80-P	28,27	42,41	2501,33	487,02	2.246
10-81-P	28,27	28,27	2228,04	451,16	2.329
10-82-P	28,27	28,27	2291,86	530,21	2.845
10-83-P	28,27	28,27	2370,52	627,63	3.593
10-84-P	28,27	56,55	2427,06	676,65	4.517
10-85-P	28,27	56,55	2510,80	779,14	5.944
10-86-P	28,27	56,55	1735,45	-153,68	6.829
10-87-P	28,27	56,55	1732,86	-156,69	7.870
10-88-P	28,27	28,27	1526,97	-108,53	8.277
10-89-P	28,27	28,27	1488,45	-75,77	9.477
10-90-P	28,27	28,27	1515,45	-37,06	11.163
10-91-P	28,27	28,27	1547,84	9,76	12.285
10-92-P	28,27	28,27	1570,14	43,00	12.856
10-93-P	28,27	28,27	1575,08	50,35	13.550
10-94-P	28,27	28,27	1580,44	58,34	14.381
11-1-P	28,27	28,27	1567,80	39,51	16.416
11-2-P	28,27	28,27	1594,52	79,33	15.807
11-3-P	28,27	28,27	1613,75	108,00	15.341
11-4-P	28,27	28,27	1643,94	152,99	15.131
11-5-P	28,27	28,27	1644,20	153,38	13.565
11-6-P	28,27	28,27	1601,70	90,04	10.982
11-7-P	28,27	35,34	1623,83	24,12	9.277
11-8-P	28,27	56,55	1824,00	-50,86	8.512
11-9-P	28,27	56,55	1782,43	-99,13	7.152
11-10-P	28,27	56,55	2637,26	933,89	5.999
11-11-P	28,27	49,48	2500,03	771,13	4.468
11-12-P	28,27	28,27	2397,04	660,48	3.494
11-13-P	28,27	28,27	2292,24	530,68	2.735
11-14-P	28,27	28,27	2229,82	453,37	2.255
11-15-P	28,27	56,55	2753,91	575,43	2.389
11-16-P	28,27	56,55	2678,82	496,62	2.021
11-17-P	28,27	56,55	2625,69	440,86	1.752
11-18-P	28,27	56,55	2586,00	399,21	1.513
11-19-P	28,27	49,48	2549,50	365,64	1.328
11-20-P	28,27	49,48	2514,61	328,94	1.170
11-21-P	28,27	49,48	2479,32	291,81	1.034
11-22-P	70,69	91,89	7219,50	882,28	2.719
11-23-P	70,69	98,96	7130,14	795,08	2.436
11-24-P	70,69	98,96	7060,12	731,15	2.202
11-25-P	70,69	98,96	7018,43	693,08	2.006
11-26-P	70,69	56,55	6931,77	653,40	1.819
11-27-P	70,69	49,48	-3734,68	-566,74	1.518
11-28-P	70,69	49,48	-3782,02	-525,57	1.389
11-29-P	70,69	70,69	7499,03	614,48	1.504
11-30-P	70,69	120,17	7840,79	616,83	1.443
11-31-P	70,69	120,17	7792,09	577,57	1.320
11-32-P	70,69	120,17	7765,17	555,86	1.217
11-33-P	106,03	91,89	11507,59	797,52	1.674
11-34-P	106,03	70,69	-6219,20	-655,89	1.320
11-35-P	106,03	70,69	-6259,35	-624,91	1.218
11-36-P	106,03	84,82	12134,91	752,01	1.383
11-37-P	106,03	127,23	14466,10	862,98	1.479
11-38-P	106,03	141,37	15212,84	875,71	1.423
11-39-P	106,03	141,37	15038,64	767,07	1.324
11-40-P	106,03	120,17	14778,55	622,67	1.267
11-41-P	106,03	84,82	14345,27	387,71	1.294
11-42-P	106,03	70,69	14044,21	214,77	1.401
11-43-P	70,69	70,69	9305,16	71,99	1.064
11-44-P	70,69	70,69	9240,17	30,90	1.248
11-45-P	70,69	49,48	9159,46	-4,30	1.511
11-46-P	70,69	49,48	9344,13	113,36	1.685
11-47-P	70,69	49,48	9344,31	113,48	1.684
11-48-P	70,69	49,48	9343,82	113,17	1.684
11-49-P	70,69	49,48	9343,50	112,96	1.684
11-50-P	70,69	49,48	9343,75	113,12	1.682
11-51-P	70,69	49,48	9173,88	4,72	1.517
11-52-P	70,69	70,69	9244,12	33,40	1.251
11-53-P	70,69	70,69	9271,05	50,43	1.060
11-54-P	106,03	70,69	14046,86	216,46	1.400
11-55-P	106,03	91,89	14313,77	359,14	1.291
11-56-P	106,03	134,30	14796,55	621,63	1.267
11-57-P	106,03	141,37	15038,72	767,13	1.324
11-58-P	106,03	141,37	15213,25	875,96	1.423
11-59-P	106,03	120,17	14454,26	862,17	1.478
11-60-P	106,03	77,75	-7290,79	-693,08	1.275
11-61-P	106,03	70,69	-6259,68	-624,66	1.218
11-62-P	106,03	70,69	-6218,59	-656,36	1.319
11-63-P	70,69	91,89	7719,27	535,15	1.125
11-64-P	70,69	120,17	7765,11	555,81	1.220
11-65-P	70,69	120,17	7790,67	576,42	1.319
11-66-P	70,69	98,96	7825,40	616,60	1.437
11-67-P	70,69	70,69	7497,43	613,13	1.501
11-68-P	70,69	49,48	-3782,61	-525,05	1.387
11-69-P	70,69	49,48	-3734,67	-566,75	1.518
11-70-P	70,69	56,55	6931,79	653,42	1.819
11-71-P	70,69	98,96	7018,36	693,01	2.006
11-72-P	70,69	98,96	7060,17	731,19	2.202
11-73-P	70,69	98,96	7130,03	794,99	2.436
11-74-P	70,69	91,89	7219,30	882,09	2.717



Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
11-75-P	28,27	49,48	2479,77	292,29	1.034
11-76-P	28,27	49,48	2516,99	331,44	1.173
11-77-P	28,27	49,48	2550,13	366,29	1.330
11-78-P	28,27	56,55	2585,11	398,28	1.514
11-79-P	28,27	56,55	2620,70	435,63	1.738
11-80-P	28,27	56,55	2672,76	490,26	2.019
11-81-P	28,27	56,55	2750,37	571,71	2.396
11-82-P	28,27	28,27	2229,49	452,97	2.265
11-83-P	28,27	28,27	2291,21	529,40	2.741
11-84-P	28,27	28,27	2394,38	657,18	3.487
11-85-P	28,27	49,48	2499,48	770,46	4.464
11-86-P	28,27	56,55	2635,68	931,95	5.992
11-87-P	28,27	56,55	1784,49	-96,74	7.163
11-88-P	28,27	56,55	1826,49	-47,97	8.524
11-89-P	28,27	35,34	1626,38	27,75	9.297
11-90-P	28,27	28,27	1604,55	94,27	11.006
11-91-P	28,27	28,27	1647,32	158,03	13.592
11-92-P	28,27	28,27	-1430,39	-156,28	15.107
11-93-P	28,27	28,27	1615,26	110,24	15.356
11-94-P	28,27	28,27	1595,63	80,99	15.818
11-95-P	28,27	28,27	1568,41	40,41	16.422
12-1-P	35,34	35,34	1883,21	-57,54	23.437
12-2-P	35,34	35,34	-1970,11	70,53	22.095
12-3-P	35,34	35,34	-1972,59	74,26	20.838
12-4-P	35,34	35,34	-2076,06	230,02	20.275
12-5-P	35,34	35,34	-1749,21	-246,66	17.201
12-6-P	35,34	35,34	481,18	-2034,81	8.329
12-7-P	35,34	70,69	-637,86	-3454,23	11.893
12-8-P	35,34	70,69	2346,39	16,08	12.611
12-9-P	35,34	70,69	2298,68	-39,63	10.340
12-10-P	35,34	70,69	2260,54	-83,98	9.131
12-11-P	35,34	35,34	-1387,07	-1098,87	4.358
12-12-P	35,34	35,34	-1503,21	-962,96	3.821
12-13-P	35,34	35,34	-1616,77	-830,07	3.372
12-14-P	35,34	42,41	2861,71	658,28	2.761
12-15-P	35,34	70,69	3516,53	805,52	2.921
12-16-P	35,34	70,69	3392,78	676,21	2.474
12-17-P	35,34	70,69	3305,95	585,47	2.122
12-18-P	35,34	49,48	3226,87	518,73	1.819
12-19-P	35,34	35,34	3170,53	467,86	1.588
12-20-P	35,34	35,34	3118,24	412,45	1.389
12-21-P	35,34	42,41	3080,62	368,77	1.236
12-22-P	35,34	70,69	3655,71	454,72	1.323
12-23-P	35,34	70,69	3608,67	411,66	1.188
12-24-P	35,34	70,69	3579,84	385,84	1.070
12-25-P	77,75	77,75	7722,72	793,04	2.108
12-26-P	77,75	63,62	7652,20	745,38	1.893
12-27-P	77,75	63,62	7595,44	692,63	1.708
12-28-P	77,75	70,69	7535,83	628,44	1.539
12-29-P	77,75	127,23	8714,26	752,82	1.628
12-30-P	77,75	127,23	8648,77	700,03	1.480
12-31-P	77,75	148,44	8621,91	668,01	1.342
12-32-P	98,96	113,10	10852,53	801,79	1.535
12-33-P	98,96	84,82	10754,40	755,56	1.382
12-34-P	113,10	84,82	-7494,12	-759,59	1.329
12-35-P	113,10	91,89	12047,29	674,58	1.243
12-36-P	113,10	169,65	16365,24	1004,72	1.527
12-37-P	113,10	169,65	16194,32	898,71	1.373
12-38-P	113,10	169,65	15880,66	704,18	1.219
12-39-P	113,10	127,23	15284,65	365,11	1.098
12-40-P	98,96	84,82	12894,00	39,03	1.009
12-41-P	98,96	84,82	12796,73	-21,81	1.118
12-42-P	98,96	84,82	12785,73	-28,53	1.265
12-43-P	77,75	84,82	10078,67	-21,49	1.150
12-44-P	77,75	63,62	10056,66	-20,18	1.354
12-45-P	77,75	63,62	10059,41	-18,50	1.654
12-46-P	77,75	63,62	10063,55	-15,97	2.122
12-47-P	77,75	63,62	10071,04	-11,40	2.964
12-48-P	77,75	63,62	10216,74	80,74	3.608
12-49-P	77,75	63,62	10072,00	-10,82	2.967
12-50-P	77,75	63,62	10063,93	-15,74	2.125
12-51-P	77,75	63,62	10059,37	-18,53	1.655
12-52-P	77,75	63,62	10056,60	-20,22	1.356
12-53-P	77,75	84,82	10078,68	-21,49	1.151
12-54-P	98,96	84,82	12785,65	-28,58	1.266
12-55-P	98,96	84,82	12795,84	-22,36	1.118
12-56-P	98,96	84,82	12897,43	41,21	1.009
12-57-P	113,10	134,30	15283,66	358,43	1.097
12-58-P	113,10	169,65	15880,02	703,79	1.219
12-59-P	113,10	169,65	16193,83	898,40	1.373
12-60-P	113,10	169,65	16364,84	1004,47	1.527
12-61-P	113,10	91,89	12046,92	674,27	1.243
12-62-P	113,10	84,82	-7495,02	-758,89	1.328
12-63-P	98,96	84,82	10754,87	755,95	1.381
12-64-P	98,96	113,10	10852,51	801,77	1.535
12-65-P	77,75	148,44	8621,20	667,44	1.342
12-66-P	77,75	127,23	8651,85	702,50	1.480
12-67-P	77,75	127,23	8720,88	758,15	1.622
12-68-P	77,75	70,69	7536,36	628,93	1.536
12-69-P	77,75	63,62	7595,35	692,54	1.707
12-70-P	77,75	63,62	7651,72	744,93	1.893
12-71-P	77,75	77,75	7722,16	792,52	2.109
12-72-P	35,34	70,69	3579,33	385,39	1.070

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
12-73-P	35,34	70,69	3607,95	411,01	1.188
12-74-P	35,34	70,69	3654,31	453,44	1.320
12-75-P	35,34	42,41	3079,76	367,86	1.232
12-76-P	35,34	35,34	3121,41	415,82	1.390
12-77-P	35,34	35,34	3172,65	470,11	1.588
12-78-P	35,34	49,48	3228,90	520,86	1.818
12-79-P	35,34	70,69	3304,91	584,38	2.119
12-80-P	35,34	70,69	3391,36	674,72	2.467
12-81-P	35,34	70,69	3518,36	807,43	2.924
12-82-P	35,34	42,41	2864,15	661,29	2.775
12-83-P	35,34	35,34	-1616,12	-830,82	3.377
12-84-P	35,34	35,34	-1504,26	-961,73	3.818
12-85-P	35,34	35,34	-1387,93	-1097,87	4.356
12-86-P	35,34	70,69	2260,06	-84,53	9.125
12-87-P	35,34	70,69	2297,81	-40,63	10.316
12-88-P	35,34	70,69	2346,51	16,22	12.592
12-89-P	35,34	70,69	-636,39	-3452,52	11.892
12-90-P	35,34	35,34	482,39	-2033,11	8.338
12-91-P	35,34	35,34	-1749,93	-245,63	17.218
12-92-P	35,34	35,34	-2075,10	228,58	20.245
12-93-P	35,34	35,34	-1972,15	73,60	20.819
12-94-P	35,34	35,34	-1969,93	70,26	22.081
12-95-P	35,34	35,34	1883,33	-57,37	23.436
13-1-P	28,27	28,27	1510,18	-44,61	18.811
13-2-P	28,27	28,27	-1578,84	54,21	17.733
13-3-P	28,27	28,27	-1579,75	55,52	16.709
13-4-P	28,27	28,27	-1661,31	174,36	16.244
13-5-P	28,27	28,27	-1411,42	-183,01	13.926
13-6-P	28,27	28,27	385,51	-1627,06	6.658
13-7-P	28,27	56,55	-516,18	-2770,23	9.618
13-8-P	28,27	56,55	1833,20	-40,17	9.421
13-9-P	28,27	56,55	1788,95	-91,56	7.777
13-10-P	28,27	56,55	1783,29	-98,12	7.186
13-11-P	28,27	28,27	-1106,88	-883,26	3.473
13-12-P	28,27	28,27	-1200,19	-774,37	3.038
13-13-P	28,27	28,27	-1292,30	-666,88	2.688
13-14-P	28,27	28,27	2290,27	528,24	2.207
13-15-P	28,27	56,55	2823,80	648,77	2.340
13-16-P	28,27	56,55	2724,11	544,16	1.981
13-17-P	28,27	56,55	2653,08	469,62	1.705
13-18-P	28,27	42,41	2593,06	416,71	1.459
13-19-P	28,27	56,55	2565,94	378,16	1.283
13-20-P	28,27	56,55	2521,91	333,26	1.122
13-21-P	70,69	56,55	6113,18	731,14	2.454
13-22-P	70,69	113,10	7257,81	901,83	2.626
13-23-P	70,69	113,10	7163,41	816,03	2.359
13-24-P	70,69	113,10	7107,35	765,06	2.123
13-25-P	70,69	84,82	7038,14	721,99	1.921
13-26-P	70,69	56,55	6957,00	676,87	1.721
13-27-P	70,69	56,55	6905,64	629,09	1.553
13-28-P	70,69	56,55	6842,20	570,08	1.397
13-29-P	70,69	113,10	7921,44	685,69	1.477
13-30-P	70,69	141,37	7878,54	637,46	1.348
13-31-P	70,69	141,37	7841,55	607,79	1.223
13-32-P	98,96	113,10	10852,59	801,84	1.537
13-33-P	98,96	84,82	10754,49	755,64	1.382
13-34-P	113,10	84,82	-7493,87	-759,78	1.329
13-35-P	113,10	84,82	-7641,46	-645,75	1.189
13-36-P	113,10	169,65	16365,85	1005,09	1.527
13-37-P	113,10	169,65	16194,84	899,03	1.373
13-38-P	113,10	169,65	15881,43	704,66	1.220
13-39-P	113,10	134,30	15303,49	370,84	1.100
13-40-P	113,10	84,82	14788,86	97,38	1.159
13-41-P	98,96	84,82	12794,38	-23,24	1.118
13-42-P	98,96	84,82	12785,85	-28,46	1.264
13-43-P	70,69	84,82	9172,03	-19,59	1.046
13-44-P	70,69	56,55	9145,44	-18,39	1.232
13-45-P	70,69	56,55	9148,04	-16,80	1.505
13-46-P	70,69	56,55	9151,96	-14,41	1.931
13-47-P	70,69	56,55	9158,96	-10,14	2.695
13-48-P	70,69	56,55	9292,81	74,58	3.284
13-49-P	70,69	56,55	9158,67	-10,31	2.701
13-50-P	70,69	56,55	9151,59	-14,64	1.933
13-51-P	70,69	56,55	9147,88	-16,90	1.505
13-52-P	70,69	56,55	9145,59	-18,30	1.232
13-53-P	70,69	84,82	9172,21	-19,47	1.046
13-54-P	98,96	84,82	12785,93	-28,41	1.265
13-55-P	98,96	84,82	12792,68	-24,29	1.118
13-56-P	98,96	84,82	12886,48	34,27	1.008
13-57-P	113,10	134,30	15283,41	358,27	1.097
13-58-P	113,10	169,65	15880,72	704,22	1.219
13-59-P	113,10	169,65	16194,65	898,92	1.373
13-60-P	113,10	169,65	16365,97	1005,17	1.527
13-61-P	113,10	84,82	-7642,52	-644,93	1.190
13-62-P	113,10	84,82	-7495,55	-758,48	1.329
13-63-P	98,96	84,82	10753,95	755,20	1.382
13-64-P	98,96	113,10	10852,53	801,79	1.538
13-65-P	70,69	141,37	7840,92	607,29	1.222
13-66-P	70,69	141,37	7877,59	636,70	1.346
13-67-P	70,69	113,10	7921,39	685,66	1.475
13-68-P	70,69	56,55	6842,03	569,92	1.395
13-69-P	70,69	56,55	6906,06	629,48	1.552
13-70-P	70,69	56,55	6957,76	677,58	1.721

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
13-71-P	70,69	84,82	7039,05	722,83	1.922
13-72-P	70,69	113,10	7108,56	766,16	2.124
13-73-P	70,69	113,10	7164,63	817,13	2.360
13-74-P	70,69	113,10	7256,04	900,22	2.621
13-75-P	70,69	56,55	6110,83	728,64	2.445
13-76-P	28,27	56,55	2522,56	333,92	1.125
13-77-P	28,27	56,55	2567,25	379,54	1.292
13-78-P	28,27	42,41	2593,61	417,29	1.468
13-79-P	28,27	56,55	2651,37	467,82	1.698
13-80-P	28,27	56,55	2718,27	538,02	1.980
13-81-P	28,27	56,55	2821,91	646,78	2.348
13-82-P	28,27	28,27	2291,96	530,33	2.224
13-83-P	28,27	28,27	-1292,31	-666,86	2.697
13-84-P	28,27	28,27	-1202,27	-771,94	3.037
13-85-P	28,27	28,27	-1107,30	-882,76	3.475
13-86-P	28,27	56,55	1782,39	-99,17	7.178
13-87-P	28,27	56,55	1787,84	-92,85	7.752
13-88-P	28,27	56,55	1836,11	-36,79	9.429
13-89-P	28,27	56,55	-511,28	-2764,53	9.614
13-90-P	28,27	28,27	386,26	-1625,99	6.664
13-91-P	28,27	28,27	-1413,38	-180,26	13.925
13-92-P	28,27	28,27	-1660,41	173,01	16.234
13-93-P	28,27	28,27	-1579,02	54,47	16.702
13-94-P	28,27	28,27	-1578,28	53,40	17.727
13-95-P	28,27	28,27	1510,58	-44,04	18.820
14-1-P	28,27	28,27	1567,30	38,76	16.406
14-2-P	28,27	28,27	1593,96	78,50	15.791
14-3-P	28,27	28,27	1612,60	106,28	15.321
14-4-P	28,27	28,27	1642,03	150,13	15.097
14-5-P	28,27	28,27	1644,45	153,74	13.572
14-6-P	28,27	28,27	1606,26	96,83	11.109
14-7-P	28,27	35,34	1632,06	35,85	9.495
14-8-P	28,27	56,55	1842,43	-29,45	8.895
14-9-P	28,27	56,55	1796,58	-82,70	7.401
14-10-P	28,27	56,55	2667,21	970,54	6.075
14-11-P	28,27	49,48	2512,87	786,88	4.486
14-12-P	28,27	28,27	-1289,82	-669,77	3.494
14-13-P	28,27	28,27	2299,80	540,04	2.752
14-14-P	28,27	28,27	2231,57	455,54	2.256
14-15-P	28,27	56,55	2754,32	575,86	2.388
14-16-P	28,27	56,55	2678,12	495,88	2.020
14-17-P	28,27	56,55	2624,50	439,62	1.746
14-18-P	28,27	56,55	2585,84	399,05	1.514
14-19-P	28,27	49,48	2549,36	365,49	1.329
14-20-P	28,27	49,48	2515,30	329,66	1.172
14-21-P	28,27	49,48	2480,33	292,88	1.036
14-22-P	70,69	91,89	7221,49	884,10	2.724
14-23-P	70,69	98,96	7130,67	795,57	2.437
14-24-P	70,69	98,96	7060,11	731,13	2.201
14-25-P	70,69	98,96	7018,74	693,36	2.005
14-26-P	70,69	56,55	6932,20	653,80	1.819
14-27-P	70,69	49,48	-3734,34	-567,04	1.518
14-28-P	70,69	49,48	-3782,40	-525,24	1.389
14-29-P	70,69	70,69	7430,27	606,27	1.492
14-30-P	70,69	98,96	7817,76	610,39	1.438
14-31-P	70,69	120,17	7793,11	578,39	1.322
14-32-P	70,69	120,17	7765,97	556,51	1.217
14-33-P	70,69	91,89	7719,19	535,09	1.123
14-34-P	106,03	70,69	-6219,06	-656,00	1.320
14-35-P	106,03	70,69	-6258,59	-625,50	1.218
14-36-P	106,03	84,82	12219,85	757,91	1.393
14-37-P	106,03	127,23	14812,99	884,12	1.515
14-38-P	106,03	141,37	15213,34	876,02	1.424
14-39-P	106,03	141,37	15038,59	767,04	1.324
14-40-P	106,03	120,17	14776,29	621,25	1.266
14-41-P	106,03	84,82	14306,08	362,80	1.291
14-42-P	106,03	70,69	14028,52	204,74	1.398
14-43-P	70,69	70,69	9231,26	25,26	1.055
14-44-P	70,69	70,69	9229,18	23,95	1.246
14-45-P	70,69	49,48	9149,11	-10,64	1.510
14-46-P	70,69	49,48	9343,97	113,26	1.682
14-47-P	70,69	49,48	9343,41	112,91	1.686
14-48-P	70,69	49,48	9342,91	112,59	1.686
14-49-P	70,69	49,48	9342,71	112,46	1.686
14-50-P	70,69	49,48	9343,56	113,00	1.684
14-51-P	70,69	49,48	9163,36	-1,91	1.512
14-52-P	70,69	70,69	9244,21	33,46	1.248
14-53-P	70,69	70,69	9238,60	29,90	1.056
14-54-P	106,03	70,69	14046,05	215,94	1.400
14-55-P	106,03	91,89	14325,72	366,71	1.293
14-56-P	106,03	134,30	14797,73	622,36	1.268
14-57-P	106,03	141,37	15039,03	767,32	1.324
14-58-P	106,03	141,37	15213,61	876,19	1.424
14-59-P	106,03	120,17	14800,86	883,29	1.513
14-60-P	106,03	77,75	-7331,78	-697,06	1.282
14-61-P	106,03	70,69	-6260,67	-623,90	1.218
14-62-P	106,03	70,69	-6219,33	-655,79	1.320
14-63-P	70,69	91,89	7718,78	534,75	1.124
14-64-P	70,69	120,17	7766,28	556,76	1.223
14-65-P	70,69	120,17	7789,95	575,84	1.320
14-66-P	70,69	98,96	7819,98	612,19	1.436
14-67-P	70,69	70,69	7430,25	606,26	1.489
14-68-P	70,69	49,48	-3782,90	-524,81	1.388

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
14-69-P	70,69	49,48	-3734,63	-566,78	1.518
14-70-P	70,69	56,55	6931,92	653,54	1.819
14-71-P	70,69	98,96	7018,64	693,27	2.005
14-72-P	70,69	98,96	7060,41	731,41	2.202
14-73-P	70,69	98,96	7130,84	795,72	2.434
14-74-P	70,69	91,89	7220,10	882,82	2.711
14-75-P	28,27	49,48	2482,96	295,64	1.036
14-76-P	28,27	49,48	2521,89	336,60	1.181
14-77-P	28,27	49,48	2550,77	366,97	1.335
14-78-P	28,27	56,55	2586,88	400,14	1.523
14-79-P	28,27	56,55	2618,83	433,67	1.734
14-80-P	28,27	56,55	2668,34	485,63	2.011
14-81-P	28,27	56,55	2748,36	569,60	2.393
14-82-P	28,27	28,27	2230,24	453,89	2.270
14-83-P	28,27	28,27	2295,77	535,05	2.754
14-84-P	28,27	28,27	-1296,06	-662,49	3.494
14-85-P	28,27	49,48	2508,55	781,58	4.478
14-86-P	28,27	56,55	2647,33	946,21	5.997
14-87-P	28,27	56,55	1790,95	-89,23	7.192
14-88-P	28,27	56,55	1834,97	-38,12	8.528
14-89-P	28,27	35,34	1631,89	35,62	9.287
14-90-P	28,27	28,27	1606,96	97,87	10.990
14-91-P	28,27	28,27	1646,39	156,63	13.569
14-92-P	28,27	28,27	-1433,55	-151,83	15.104
14-93-P	28,27	28,27	1613,18	107,14	15.346
14-94-P	28,27	28,27	1594,32	79,04	15.818
14-95-P	28,27	28,27	1567,39	38,89	16.424
15-1-P	28,27	28,27	1580,21	58,00	14.378
15-2-P	28,27	28,27	1574,80	49,94	13.554
15-3-P	28,27	28,27	1569,75	42,42	12.864
15-4-P	28,27	28,27	1547,31	8,96	12.301
15-5-P	28,27	28,27	1515,69	-36,72	11.261
15-6-P	28,27	28,27	1491,40	-71,54	9.637
15-7-P	28,27	28,27	1533,74	-99,20	8.462
15-8-P	28,27	56,55	1743,56	-144,27	7.931
15-9-P	28,27	56,55	1741,61	-146,52	6.807
15-10-P	28,27	56,55	2515,13	784,43	5.994
15-11-P	28,27	56,55	2429,87	680,08	4.573
15-12-P	28,27	28,27	2359,24	613,67	3.593
15-13-P	28,27	28,27	2292,93	531,54	2.856
15-14-P	28,27	28,27	2225,43	447,93	2.320
15-15-P	28,27	42,41	2499,08	484,51	2.233
15-16-P	28,27	56,55	2664,33	481,41	2.063
15-17-P	28,27	56,55	2605,73	419,92	1.778
15-18-P	28,27	56,55	2563,52	375,62	1.558
15-19-P	28,27	63,62	2536,00	346,23	1.388
15-20-P	28,27	49,48	2504,47	318,26	1.239
15-21-P	28,27	49,48	2472,47	284,80	1.099
15-22-P	49,48	56,55	4386,31	468,79	1.757
15-23-P	49,48	91,89	4819,59	501,77	1.747
15-24-P	49,48	98,96	4925,16	476,35	1.626
15-25-P	49,48	98,96	4885,25	440,09	1.484
15-26-P	49,48	91,89	4855,94	418,26	1.372
15-27-P	49,48	56,55	4812,05	398,14	1.268
15-28-P	49,48	49,48	4786,63	379,45	1.178
15-29-P	49,48	49,48	4756,36	351,44	1.084
15-30-P	49,48	63,62	5016,80	356,65	1.053
15-31-P	49,48	84,82	5284,39	360,93	1.026
15-32-P	70,69	98,96	7678,64	497,51	1.389
15-33-P	70,69	98,96	7654,17	477,65	1.311
15-34-P	70,69	84,82	7630,56	467,97	1.251
15-35-P	70,69	56,55	7594,47	464,16	1.209
15-36-P	70,69	49,48	-4381,57	-439,04	1.113
15-37-P	70,69	49,48	-4394,18	-429,32	1.085
15-38-P	70,69	49,48	-4670,86	-459,34	1.104
15-39-P	70,69	63,62	8757,95	502,72	1.179
15-40-P	70,69	77,75	9239,64	516,85	1.195
15-41-P	70,69	84,82	9600,72	529,71	1.232
15-42-P	70,69	84,82	9928,28	525,40	1.309
15-43-P	70,69	84,82	9941,35	463,57	1.423
15-44-P	70,69	70,69	9440,93	157,84	1.324
15-45-P	70,69	63,62	9382,49	126,00	1.266
15-46-P	70,69	56,55	9341,96	105,84	1.236
15-47-P	70,69	49,48	9320,71	98,42	1.216
15-48-P	70,69	49,48	9319,79	97,83	1.216
15-49-P	70,69	56,55	9340,59	104,97	1.236
15-50-P	70,69	63,62	9381,64	125,45	1.266
15-51-P	70,69	70,69	9440,32	157,46	1.324
15-52-P	70,69	84,82	9942,57	464,33	1.423
15-53-P	70,69	84,82	9928,70	525,67	1.308
15-54-P	70,69	84,82	9602,33	530,76	1.232
15-55-P	70,69	77,75	9244,49	520,17	1.199
15-56-P	70,69	63,62	8763,96	507,05	1.185
15-57-P	70,69	49,48	-4667,93	-461,44	1.106
15-58-P	70,69	49,48	-4392,82	-430,36	1.087
15-59-P	70,69	49,48	-4381,29	-439,25	1.115
15-60-P	70,69	56,55	7593,74	463,56	1.208
15-61-P	70,69	84,82	7631,63	468,84	1.255
15-62-P	70,69	98,96	7654,58	477,98	1.311
15-63-P	70,69	98,96	7681,63	499,93	1.392
15-64-P	49,48	84,82	5280,51	357,72	1.023
15-65-P	49,48	63,62	5014,31	354,48	1.052
15-66-P	49,48	49,48	4755,39	350,54	1.084

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
15-67-P	49,48	49,48	4786,40	379,23	1.178
15-68-P	49,48	56,55	4811,97	398,06	1.267
15-69-P	49,48	91,89	4855,83	418,16	1.372
15-70-P	49,48	98,96	4885,04	439,90	1.484
15-71-P	49,48	98,96	4924,89	476,10	1.625
15-72-P	49,48	91,89	4819,38	501,57	1.743
15-73-P	49,48	56,55	4388,15	470,69	1.755
15-74-P	28,27	49,48	2479,06	291,54	1.108
15-75-P	28,27	49,48	2507,43	321,38	1.240
15-76-P	28,27	63,62	2536,87	347,10	1.387
15-77-P	28,27	56,55	2563,27	375,36	1.555
15-78-P	28,27	56,55	2600,10	414,01	1.768
15-79-P	28,27	56,55	2659,72	476,57	2.062
15-80-P	28,27	42,41	2498,81	484,20	2.248
15-81-P	28,27	28,27	2225,89	448,50	2.335
15-82-P	28,27	28,27	2295,58	534,82	2.868
15-83-P	28,27	28,27	2372,28	629,81	3.601
15-84-P	28,27	56,55	2448,09	702,38	4.542
15-85-P	28,27	56,55	2551,86	829,38	6.082
15-86-P	28,27	56,55	1741,33	-146,85	7.110
15-87-P	28,27	56,55	1734,78	-154,46	8.188
15-88-P	28,27	28,27	1525,65	-110,35	8.423
15-89-P	28,27	28,27	1487,50	-77,12	9.532
15-90-P	28,27	28,27	1514,31	-38,70	11.136
15-91-P	28,27	28,27	1546,49	7,74	12.258
15-92-P	28,27	28,27	1568,82	41,02	12.830
15-93-P	28,27	28,27	1574,00	48,74	13.529
15-94-P	28,27	28,27	1579,65	57,17	14.368
16-1-P	28,27	28,27	1555,62	24,46	15.462
16-2-P	28,27	28,27	1550,16	13,21	12.369
16-3-P	28,27	28,27	1547,99	9,97	11.812
16-4-P	28,27	28,27	1559,72	27,46	11.575
16-5-P	28,27	28,27	1601,78	90,15	11.303
16-6-P	28,27	28,27	1609,42	101,53	10.566
16-7-P	28,27	28,27	1546,25	7,38	9.144
16-8-P	28,27	42,41	22,15	-2142,34	8.261
16-9-P	28,27	56,55	1784,63	-96,57	7.753
16-10-P	28,27	56,55	1783,76	-97,59	6.858
16-11-P	28,27	56,55	2883,33	1235,02	5.290
16-12-P	28,27	35,34	2587,32	890,61	3.891
16-13-P	28,27	28,27	-1288,58	-671,22	3.017
16-14-P	28,27	28,27	2288,06	525,51	2.419
16-15-P	28,27	28,27	2307,06	453,82	2.110
16-16-P	28,27	49,48	2561,49	461,10	2.050
16-17-P	28,27	56,55	2595,45	409,14	1.830
16-18-P	28,27	56,55	2541,58	353,09	1.608
16-19-P	28,27	49,48	2502,99	316,71	1.436
16-20-P	28,27	49,48	2479,70	292,21	1.298
16-21-P	28,27	42,41	2453,40	269,42	1.186
16-22-P	28,27	42,41	2425,57	240,08	1.067
16-23-P	49,48	49,48	4452,13	414,14	1.774
16-24-P	49,48	70,69	4712,07	412,36	1.710
16-25-P	49,48	84,82	4819,00	389,71	1.606
16-26-P	49,48	84,82	4784,61	358,35	1.484
16-27-P	49,48	77,75	4759,35	338,64	1.392
16-28-P	49,48	56,55	4733,42	325,63	1.321
16-29-P	49,48	42,41	4710,18	313,86	1.259
16-30-P	49,48	42,41	4691,91	296,89	1.194
16-31-P	49,48	42,41	4806,26	291,12	1.158
16-32-P	49,48	49,48	4921,06	281,05	1.120
16-33-P	49,48	63,62	5037,13	269,23	1.086
16-34-P	49,48	77,75	5295,66	274,63	1.095
16-35-P	49,48	84,82	5287,38	262,41	1.070
16-36-P	49,48	77,75	5273,78	256,85	1.068
16-37-P	49,48	63,62	5259,44	254,39	1.085
16-38-P	49,48	49,48	5251,58	255,86	1.123
16-39-P	49,48	42,41	5249,84	259,17	1.187
16-40-P	49,48	42,41	5250,09	259,38	1.270
16-41-P	49,48	42,41	5151,82	178,32	1.227
16-42-P	49,48	42,41	5222,07	174,76	1.172
16-43-P	49,48	42,41	5370,22	173,99	1.139
16-44-P	49,48	49,48	5445,17	169,95	1.106
16-45-P	49,48	49,48	5517,82	168,51	1.089
16-46-P	49,48	56,55	5518,88	165,50	1.073
16-47-P	49,48	56,55	5519,25	165,78	1.075
16-48-P	49,48	49,48	5519,18	169,55	1.095
16-49-P	49,48	49,48	5446,64	171,09	1.113
16-50-P	49,48	42,41	5370,49	174,20	1.143
16-51-P	49,48	42,41	5221,63	174,41	1.174
16-52-P	49,48	42,41	5151,03	177,67	1.226
16-53-P	49,48	42,41	5251,40	260,45	1.271
16-54-P	49,48	42,41	5250,15	259,42	1.186
16-55-P	49,48	49,48	5251,59	255,86	1.121
16-56-P	49,48	63,62	5258,54	253,65	1.084
16-57-P	49,48	77,75	5271,89	255,31	1.067
16-58-P	49,48	84,82	5288,11	263,00	1.074
16-59-P	49,48	77,75	5297,59	276,19	1.099
16-60-P	49,48	63,62	5036,47	268,66	1.085
16-61-P	49,48	49,48	4919,55	279,72	1.117
16-62-P	49,48	42,41	4806,38	291,22	1.159
16-63-P	49,48	42,41	4691,83	296,82	1.194
16-64-P	49,48	42,41	4709,93	313,63	1.258
16-65-P	49,48	56,55	4733,10	325,33	1.320

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
16-66-P	49,48	77,75	4758,94	338,27	1.391
16-67-P	49,48	84,82	4784,34	358,10	1.483
16-68-P	49,48	84,82	4819,10	389,80	1.606
16-69-P	49,48	70,69	4712,39	412,66	1.710
16-70-P	49,48	49,48	4452,27	414,28	1.773
16-71-P	28,27	42,41	2425,76	240,28	1.068
16-72-P	28,27	42,41	2453,85	269,90	1.187
16-73-P	28,27	49,48	2479,23	291,71	1.295
16-74-P	28,27	49,48	2502,80	316,51	1.430
16-75-P	28,27	56,55	2542,57	354,09	1.605
16-76-P	28,27	56,55	2596,24	409,97	1.831
16-77-P	28,27	49,48	2562,32	462,00	2.056
16-78-P	28,27	28,27	2309,77	457,07	2.127
16-79-P	28,27	28,27	2289,75	527,59	2.446
16-80-P	28,27	28,27	-1290,24	-669,28	3.036
16-81-P	28,27	35,34	2615,39	925,23	3.947
16-82-P	28,27	56,55	2943,32	1308,44	5.404
16-83-P	28,27	56,55	1792,89	-86,98	6.932
16-84-P	28,27	56,55	1774,55	-108,28	7.319
16-85-P	28,27	42,41	1647,56	-111,70	7.989
16-86-P	28,27	28,27	1535,92	-7,71	9.193
16-87-P	28,27	28,27	1603,37	92,53	10.732
16-88-P	28,27	28,27	1598,67	85,51	11.395
16-89-P	28,27	28,27	1559,47	27,08	11.613
16-90-P	28,27	28,27	1548,23	10,34	11.850
16-91-P	28,27	28,27	1550,46	13,66	12.394
16-92-P	21,21	21,21	1169,76	18,91	11.636
17-1-P	28,27	28,27	1469,54	-96,51	17.832
17-2-P	28,27	28,27	1486,41	-78,69	11.776
17-3-P	28,27	28,27	1509,86	-45,07	11.629
17-4-P	28,27	28,27	1542,06	1,13	11.591
17-5-P	28,27	28,27	-1569,03	40,05	11.331
17-6-P	28,27	28,27	-1589,34	69,37	9.902
17-7-P	28,27	28,27	-593,28	-1335,08	7.084
17-8-P	28,27	35,34	-926,53	-1510,13	7.229
17-9-P	28,27	49,48	1680,35	-146,92	7.818
17-10-P	28,27	56,55	2926,20	1287,48	6.228
17-11-P	28,27	56,55	2581,57	865,73	4.498
17-12-P	28,27	49,48	2403,43	652,64	3.586
17-13-P	28,27	35,34	2302,77	539,70	3.015
17-14-P	28,27	28,27	2217,45	438,05	2.525
17-15-P	28,27	28,27	2152,25	357,30	2.136
17-16-P	28,27	35,34	2202,30	324,35	1.930
17-17-P	28,27	42,41	2443,91	338,77	1.900
17-18-P	28,27	56,55	2497,07	308,23	1.732
17-19-P	28,27	56,55	2457,50	268,34	1.539
17-20-P	28,27	49,48	2430,69	242,61	1.398
17-21-P	28,27	49,48	2415,68	227,45	1.299
17-22-P	28,27	42,41	2399,65	212,77	1.208
17-23-P	28,27	42,41	2383,40	196,33	1.116
17-24-P	42,41	42,41	3672,25	286,56	1.595
17-25-P	42,41	49,48	3833,07	275,68	1.536
17-26-P	42,41	63,62	3867,50	254,73	1.433
17-27-P	42,41	77,75	4051,92	253,12	1.404
17-28-P	42,41	84,82	4032,40	232,65	1.327
17-29-P	42,41	77,75	4013,99	218,48	1.272
17-30-P	42,41	63,62	3992,27	208,73	1.238
17-31-P	42,41	49,48	3977,12	202,47	1.217
17-32-P	42,41	42,41	3965,37	195,23	1.206
17-33-P	42,41	42,41	3954,86	185,50	1.190
17-34-P	42,41	42,41	3942,95	174,48	1.177
17-35-P	42,41	49,48	4046,23	172,64	1.207
17-36-P	42,41	49,48	4142,28	167,89	1.234
17-37-P	42,41	56,55	4242,31	161,71	1.278
17-38-P	42,41	63,62	4235,37	150,12	1.312
17-39-P	42,41	56,55	4427,59	230,84	1.328
17-40-P	42,41	63,62	4429,20	226,31	1.257
17-41-P	42,41	63,62	4423,75	221,75	1.196
17-42-P	42,41	56,55	4529,52	228,69	1.178
17-43-P	42,41	56,55	4528,27	227,66	1.151
17-44-P	42,41	56,55	4528,09	227,52	1.137
17-45-P	42,41	56,55	4527,80	227,28	1.128
17-46-P	42,41	56,55	4525,98	225,79	1.121
17-47-P	42,41	56,55	4527,28	226,86	1.133
17-48-P	42,41	56,55	4530,42	229,42	1.158
17-49-P	42,41	56,55	4532,06	230,76	1.188
17-50-P	42,41	63,62	4423,24	221,33	1.196
17-51-P	42,41	63,62	4427,37	224,78	1.249
17-52-P	42,41	56,55	4426,67	230,07	1.322
17-53-P	42,41	63,62	4232,97	148,07	1.307
17-54-P	42,41	56,55	4240,53	160,19	1.276
17-55-P	42,41	49,48	4138,95	164,96	1.224
17-56-P	42,41	49,48	4044,66	171,22	1.203
17-57-P	42,41	42,41	3942,63	174,19	1.177
17-58-P	42,41	42,41	3955,03	185,66	1.191
17-59-P	42,41	42,41	3965,70	195,54	1.207
17-60-P	42,41	49,48	3977,41	202,74	1.218
17-61-P	42,41	63,62	3992,59	209,02	1.239
17-62-P	42,41	77,75	4014,25	218,71	1.272
17-63-P	42,41	84,82	4032,38	232,64	1.327
17-64-P	42,41	77,75	4051,30	252,56	1.402
17-65-P	42,41	63,62	3866,18	253,47	1.429
17-66-P	42,41	49,48	3830,51	273,19	1.529

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
17-67-P	42,41	42,41	3670,37	284,63	1.591
17-68-P	28,27	42,41	2382,92	195,84	1.114
17-69-P	28,27	42,41	2399,20	212,32	1.205
17-70-P	28,27	49,48	2415,37	227,14	1.297
17-71-P	28,27	49,48	2431,08	243,00	1.399
17-72-P	28,27	56,55	2458,99	269,84	1.541
17-73-P	28,27	56,55	2499,45	310,63	1.734
17-74-P	28,27	42,41	2446,63	341,72	1.903
17-75-P	28,27	35,34	2205,31	327,95	1.935
17-76-P	28,27	28,27	2156,60	362,69	2.146
17-77-P	28,27	28,27	2222,36	444,13	2.544
17-78-P	28,27	35,34	2307,97	546,11	3.036
17-79-P	28,27	49,48	2426,75	681,24	3.623
17-80-P	28,27	56,55	2593,44	880,27	4.507
17-81-P	28,27	56,55	2887,20	1239,76	6.247
17-82-P	28,27	49,48	1676,20	-151,91	8.326
17-83-P	28,27	35,34	-942,89	-1488,94	7.516
17-84-P	28,27	28,27	-608,30	-1314,00	7.225
17-85-P	28,27	28,27	-1593,61	75,53	9.979
17-86-P	28,27	28,27	-1572,50	45,05	11.396
17-87-P	28,27	28,27	1539,81	-2,14	11.545
17-88-P	28,27	28,27	1508,38	-47,19	11.600
17-89-P	28,27	28,27	1485,52	-79,97	11.766
17-90-P	14,14	14,14	737,81	-48,78	8.957
18-1-P	21,21	21,21	1127,44	-36,48	17.940
18-2-P	21,21	21,21	1143,36	-21,47	9.775
18-3-P	28,27	28,27	1522,81	-26,51	12.247
18-4-P	28,27	28,27	1521,61	-28,23	11.912
18-5-P	28,27	28,27	1703,50	241,76	11.063
18-6-P	28,27	28,27	1747,67	307,60	9.529
18-7-P	28,27	28,27	1762,22	329,29	7.643
18-8-P	28,27	28,27	1836,55	330,50	6.114
18-9-P	28,27	42,41	1994,67	339,30	5.263
18-10-P	28,27	49,48	2133,89	322,02	4.586
18-11-P	28,27	56,55	2120,51	301,50	3.905
18-12-P	28,27	56,55	2109,93	288,55	3.397
18-13-P	28,27	42,41	2097,09	281,32	2.993
18-14-P	28,27	35,34	2087,78	274,58	2.671
18-15-P	28,27	28,27	2074,38	260,86	2.368
18-16-P	28,27	28,27	2054,60	236,36	2.069
18-17-P	28,27	35,34	2117,75	223,45	1.879
18-18-P	28,27	42,41	2270,16	228,52	1.799
18-19-P	28,27	49,48	2335,10	217,72	1.669
18-20-P	28,27	56,55	2397,45	207,80	1.561
18-21-P	28,27	49,48	2380,90	192,34	1.452
18-22-P	28,27	42,41	2368,86	181,62	1.364
18-23-P	28,27	35,34	2357,14	172,94	1.296
18-24-P	28,27	35,34	2348,79	164,12	1.242
18-25-P	28,27	35,34	2337,42	152,08	1.181
18-26-P	28,27	35,34	2323,49	137,37	1.108
18-27-P	35,34	42,41	2971,38	163,62	1.347
18-28-P	35,34	42,41	3048,56	155,69	1.321
18-29-P	35,34	49,48	3131,97	147,70	1.300
18-30-P	35,34	56,55	3213,47	141,07	1.298
18-31-P	35,34	56,55	3291,83	135,35	1.300
18-32-P	35,34	63,62	3282,77	125,77	1.298
18-33-P	35,34	56,55	3272,10	117,93	1.304
18-34-P	35,34	49,48	3262,96	111,68	1.336
18-35-P	35,34	42,41	3253,64	106,54	1.379
18-36-P	35,34	35,34	3401,70	249,62	1.429
18-37-P	35,34	35,34	3397,96	246,16	1.368
18-38-P	35,34	35,34	3394,13	242,62	1.312
18-39-P	35,34	35,34	3390,74	239,47	1.264
18-40-P	35,34	35,34	3388,58	237,47	1.228
18-41-P	35,34	35,34	3386,57	235,61	1.198
18-42-P	35,34	35,34	3385,22	234,36	1.177
18-43-P	35,34	35,34	3384,39	233,60	1.165
18-44-P	35,34	35,34	3383,96	233,19	1.159
18-45-P	35,34	35,34	3384,16	233,38	1.164
18-46-P	35,34	35,34	3385,25	234,39	1.177
18-47-P	35,34	35,34	3387,11	236,12	1.200
18-48-P	35,34	35,34	3389,21	238,06	1.231
18-49-P	35,34	35,34	3391,10	239,81	1.265
18-50-P	35,34	35,34	3394,23	242,70	1.312
18-51-P	35,34	35,34	3397,82	246,03	1.366
18-52-P	35,34	35,34	3401,62	249,55	1.428
18-53-P	35,34	42,41	3253,38	106,30	1.379
18-54-P	35,34	49,48	3262,85	111,59	1.337
18-55-P	35,34	56,55	3272,09	117,92	1.305
18-56-P	35,34	63,62	3282,77	125,77	1.300
18-57-P	35,34	56,55	3291,81	135,33	1.302
18-58-P	35,34	56,55	3213,23	140,84	1.297
18-59-P	35,34	49,48	3131,29	147,04	1.295
18-60-P	35,34	42,41	3049,44	156,57	1.324
18-61-P	35,34	42,41	2974,17	166,49	1.358
18-62-P	28,27	35,34	2324,50	138,43	1.115
18-63-P	28,27	35,34	2335,39	149,94	1.171
18-64-P	28,27	35,34	2346,42	161,60	1.230
18-65-P	28,27	35,34	2356,23	171,99	1.294
18-66-P	28,27	42,41	2368,11	180,86	1.362
18-67-P	28,27	49,48	2383,75	195,22	1.456
18-68-P	28,27	56,55	2404,41	214,82	1.585
18-69-P	28,27	49,48	2339,91	222,72	1.687

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
18-70-P	28,27	42,41	2271,47	229,99	1.802
18-71-P	28,27	35,34	2117,99	223,73	1.874
18-72-P	28,27	28,27	2054,11	235,75	2.061
18-73-P	28,27	28,27	2074,61	261,14	2.364
18-74-P	28,27	35,34	2087,77	274,56	2.670
18-75-P	28,27	42,41	2096,09	280,09	2.993
18-76-P	28,27	56,55	2108,90	287,30	3.401
18-77-P	28,27	56,55	2118,38	298,89	3.910
18-78-P	28,27	49,48	2131,14	318,65	4.592
18-79-P	28,27	42,41	1987,47	329,82	5.259
18-80-P	28,27	28,27	1828,48	318,94	6.145
18-81-P	28,27	28,27	1754,55	317,85	7.705
18-82-P	28,27	28,27	1742,41	299,76	9.609
18-83-P	28,27	28,27	1702,02	239,56	11.135
18-84-P	28,27	28,27	1522,06	-27,58	11.955
18-85-P	28,27	28,27	1522,86	-26,43	12.276
18-86-P	21,21	21,21	1143,04	-21,93	9.782
18-87-P	14,14	14,14	753,55	-24,91	11.997
19-1-P	21,21	21,21	1012,95	-198,89	16.838
19-2-P	21,21	21,21	1002,07	-219,51	7.725
19-3-P	28,27	28,27	1329,29	-302,12	7.497
19-4-P	28,27	28,27	1337,47	-290,65	7.048
19-5-P	28,27	28,27	1352,35	-269,78	6.577
19-6-P	28,27	28,27	1380,20	-230,75	6.163
19-7-P	28,27	28,27	1408,24	-190,75	5.708
19-8-P	28,27	28,27	1429,02	-160,97	4.921
19-9-P	28,27	35,34	1495,66	-152,29	4.460
19-10-P	28,27	42,41	1650,30	-108,27	4.252
19-11-P	28,27	49,48	1923,88	150,17	4.167
19-12-P	28,27	56,55	2108,27	286,53	3.872
19-13-P	28,27	49,48	2141,19	330,98	3.449
19-14-P	28,27	42,41	2167,32	367,69	3.121
19-15-P	28,27	35,34	2147,19	347,84	2.767
19-16-P	28,27	28,27	2109,65	304,54	2.447
19-17-P	28,27	28,27	2082,04	270,34	2.174
19-18-P	28,27	28,27	2048,96	229,37	1.954
19-19-P	28,27	35,34	2190,20	224,37	1.903
19-20-P	28,27	42,41	2251,86	208,05	1.792
19-21-P	28,27	42,41	2309,48	192,85	1.714
19-22-P	28,27	49,48	2364,74	176,02	1.645
19-23-P	28,27	49,48	2343,12	154,19	1.541
19-24-P	28,27	42,41	2329,00	141,31	1.491
19-25-P	28,27	35,34	2316,84	130,63	1.457
19-26-P	28,27	35,34	2307,37	121,03	1.434
19-27-P	28,27	28,27	2294,33	111,84	1.413
19-28-P	28,27	28,27	2285,49	102,46	1.394
19-29-P	28,27	28,27	2275,49	91,85	1.363
19-30-P	28,27	28,27	2269,12	85,10	1.369
19-31-P	35,34	35,34	2910,31	103,74	1.762
19-32-P	35,34	42,41	2904,60	95,12	1.775
19-33-P	35,34	42,41	3220,15	326,93	1.857
19-34-P	35,34	42,41	3209,40	316,20	1.751
19-35-P	35,34	49,48	3317,53	327,57	1.723
19-36-P	35,34	42,41	3302,43	318,85	1.637
19-37-P	35,34	42,41	3295,78	312,39	1.572
19-38-P	35,34	42,41	3290,15	306,92	1.519
19-39-P	35,34	35,34	3388,72	320,44	1.525
19-40-P	35,34	42,41	3391,97	317,94	1.498
19-41-P	35,34	49,48	3397,72	317,38	1.486
19-42-P	35,34	49,48	3398,04	317,69	1.485
19-43-P	35,34	49,48	3399,17	318,76	1.493
19-44-P	35,34	42,41	3393,55	319,44	1.506
19-45-P	35,34	35,34	3389,78	321,45	1.531
19-46-P	35,34	42,41	3290,74	307,50	1.525
19-47-P	35,34	42,41	3295,92	312,53	1.576
19-48-P	35,34	42,41	3301,98	318,42	1.637
19-49-P	35,34	49,48	3317,31	327,35	1.722
19-50-P	35,34	42,41	3209,51	316,31	1.751
19-51-P	35,34	42,41	3221,09	327,87	1.861
19-52-P	35,34	42,41	2904,23	94,74	1.776
19-53-P	35,34	35,34	2910,70	104,13	1.774
19-54-P	28,27	28,27	2269,19	85,17	1.379
19-55-P	28,27	28,27	2276,84	93,28	1.386
19-56-P	28,27	28,27	2284,73	101,66	1.390
19-57-P	28,27	28,27	2293,36	110,81	1.402
19-58-P	28,27	35,34	2307,15	120,80	1.428
19-59-P	28,27	35,34	2315,13	128,90	1.442
19-60-P	28,27	42,41	2327,68	139,97	1.482
19-61-P	28,27	49,48	2341,39	152,44	1.534
19-62-P	28,27	49,48	2360,96	172,20	1.626
19-63-P	28,27	42,41	2304,63	187,59	1.690
19-64-P	28,27	42,41	2248,16	203,92	1.773
19-65-P	28,27	35,34	2189,51	223,58	1.883
19-66-P	28,27	28,27	2049,74	230,34	1.925
19-67-P	28,27	28,27	2080,00	267,82	2.141
19-68-P	28,27	28,27	2110,45	305,53	2.425
19-69-P	28,27	35,34	2148,14	349,00	2.765
19-70-P	28,27	42,41	2178,33	381,23	3.147
19-71-P	28,27	49,48	2146,55	337,55	3.458
19-72-P	28,27	56,55	2114,63	294,31	3.878
19-73-P	28,27	49,48	1929,10	156,79	4.176
19-74-P	28,27	42,41	1650,33	-108,23	4.252
19-75-P	28,27	35,34	1495,69	-152,26	4.461



Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
19-76-P	28,27	28,27	1429,54	-160,22	4.923
19-77-P	28,27	28,27	1409,30	-189,23	5.712
19-78-P	28,27	28,27	1381,01	-229,60	6.168
19-79-P	28,27	28,27	1352,78	-269,18	6.581
19-80-P	28,27	28,27	1337,61	-290,46	7.054
19-81-P	28,27	28,27	1329,23	-302,20	7.507
19-82-P	21,21	21,21	1001,87	-219,79	7.741
19-83-P	7,07	7,07	339,24	-66,65	5.647
20-1-P	14,14	14,14	607,48	-230,91	9.740
20-2-P	14,14	14,14	598,79	-243,57	4.619
20-3-P	21,21	21,21	882,00	-388,00	4.664
20-4-P	28,27	28,27	1156,57	-544,27	5.538
20-5-P	28,27	28,27	1129,17	-582,68	5.238
20-6-P	28,27	28,27	1071,42	-663,66	4.945
20-7-P	28,27	28,27	1021,71	-733,35	4.739
20-8-P	28,27	28,27	1280,32	-370,77	6.076
20-9-P	28,27	28,27	-993,69	-771,65	9.042
20-10-P	28,27	35,34	-1070,65	-1322,92	6.955
20-11-P	28,27	42,41	2573,52	1101,92	6.355
20-12-P	28,27	49,48	2391,26	743,22	4.739
20-13-P	28,27	56,55	2323,84	550,33	3.818
20-14-P	28,27	49,48	2214,11	420,42	3.200
20-15-P	28,27	42,41	2133,52	326,13	2.833
20-16-P	28,27	35,34	2072,76	256,05	2.610
20-17-P	28,27	28,27	2032,66	209,18	2.440
20-18-P	28,27	28,27	2010,54	181,79	2.309
20-19-P	28,27	28,27	1990,76	157,29	2.174
20-20-P	28,27	28,27	1970,82	132,59	2.041
20-21-P	28,27	28,27	2034,84	127,67	2.027
20-22-P	28,27	35,34	2097,40	117,07	1.994
20-23-P	28,27	42,41	2158,19	105,38	1.961
20-24-P	28,27	42,41	2147,06	93,43	1.892
20-25-P	28,27	49,48	2209,77	87,38	1.889
20-26-P	28,27	42,41	2200,22	78,69	1.850
20-27-P	28,27	35,34	2264,59	77,66	1.916
20-28-P	28,27	42,41	2262,49	74,02	1.925
20-29-P	28,27	35,34	2258,83	71,82	1.956
20-30-P	28,27	35,34	2530,63	356,42	1.984
20-31-P	28,27	35,34	2519,35	344,49	1.891
20-32-P	28,27	28,27	2505,54	335,89	1.809
20-33-P	28,27	28,27	2500,23	330,26	1.746
20-34-P	28,27	28,27	2498,88	328,82	1.702
20-35-P	28,27	28,27	2499,63	329,61	1.670
20-36-P	28,27	28,27	2499,06	329,01	1.639
20-37-P	28,27	28,27	2499,20	329,16	1.610
20-38-P	28,27	28,27	2500,44	330,48	1.595
20-39-P	28,27	28,27	2502,37	332,53	1.604
20-40-P	28,27	28,27	2504,10	334,36	1.613
20-41-P	28,27	28,27	2503,34	333,55	1.626
20-42-P	28,27	28,27	2501,52	331,62	1.644
20-43-P	28,27	28,27	2498,95	328,89	1.663
20-44-P	28,27	28,27	2498,76	328,69	1.696
20-45-P	28,27	28,27	2501,57	331,67	1.747
20-46-P	28,27	28,27	2504,96	335,28	1.805
20-47-P	28,27	35,34	2518,03	343,09	1.886
20-48-P	28,27	35,34	2529,49	355,21	1.980
20-49-P	28,27	35,34	2259,58	72,58	1.958
20-50-P	28,27	42,41	2262,93	74,46	1.925
20-51-P	28,27	35,34	2265,16	78,24	1.926
20-52-P	28,27	42,41	2201,42	79,94	1.877
20-53-P	28,27	49,48	2210,72	88,37	1.919
20-54-P	28,27	42,41	2146,78	93,12	1.906
20-55-P	28,27	42,41	2157,11	104,22	1.957
20-56-P	28,27	35,34	2093,51	112,57	1.970
20-57-P	28,27	28,27	2028,96	120,63	1.990
20-58-P	28,27	28,27	1967,71	128,74	2.016
20-59-P	28,27	28,27	1988,92	155,02	2.154
20-60-P	28,27	28,27	2008,07	178,73	2.284
20-61-P	28,27	28,27	2029,30	205,02	2.415
20-62-P	28,27	35,34	2068,72	251,07	2.592
20-63-P	28,27	42,41	2121,68	311,56	2.829
20-64-P	28,27	49,48	2208,15	413,12	3.208
20-65-P	28,27	56,55	2358,87	593,20	3.766
20-66-P	28,27	49,48	2414,26	772,39	4.571
20-67-P	28,27	42,41	2596,58	1132,30	6.277
20-68-P	28,27	35,34	-1057,60	-1339,97	6.903
20-69-P	28,27	28,27	-985,22	-783,59	9.054
20-70-P	28,27	28,27	1279,87	-371,40	6.110
20-71-P	28,27	28,27	1020,15	-735,53	4.738
20-72-P	28,27	28,27	1070,26	-665,27	4.945
20-73-P	28,27	28,27	1128,53	-583,58	5.238
20-74-P	28,27	28,27	1156,16	-544,85	5.539
20-75-P	21,21	21,21	881,79	-388,28	4.666
20-76-P	14,14	14,14	598,74	-243,66	4.621
20-77-P	7,07	7,07	303,83	-115,58	4.875
21-1-P	14,14	14,14	590,54	-254,54	11.322
21-2-P	14,14	14,14	586,43	-260,76	5.720
21-3-P	21,21	21,21	891,28	-374,78	6.172
21-4-P	28,27	28,27	1243,65	-422,16	6.475
21-5-P	28,27	28,27	1350,88	-271,85	6.762
21-6-P	28,27	28,27	1611,86	105,17	7.382
21-7-P	28,27	28,27	1707,94	248,38	7.030
21-8-P	28,27	28,27	1627,26	128,13	5.629

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
21-9-P	28,27	28,27	1584,91	65,01	4.802
21-10-P	28,27	28,27	1578,86	55,99	4.364
21-11-P	28,27	28,27	1637,06	44,80	3.889
21-12-P	28,27	35,34	1689,89	25,28	3.458
21-13-P	28,27	42,41	1681,49	-0,17	3.153
21-14-P	28,27	49,48	1735,63	-29,22	3.111
21-15-P	28,27	42,41	1765,96	-42,94	2.995
21-16-P	28,27	49,48	1814,81	-60,75	2.924
21-17-P	28,27	42,41	1824,25	-48,80	2.825
21-18-P	28,27	35,34	1846,12	-22,22	2.804
21-19-P	28,27	35,34	1873,95	10,87	2.820
21-20-P	28,27	28,27	1910,28	57,61	2.839
21-21-P	28,27	28,27	1946,54	102,53	2.861
21-22-P	28,27	28,27	1955,68	113,84	2.806
21-23-P	28,27	28,27	1967,31	128,25	2.755
21-24-P	28,27	28,27	1965,59	126,11	2.715
21-25-P	28,27	28,27	1954,02	111,79	2.678
21-26-P	28,27	28,27	2017,85	107,33	2.718
21-27-P	28,27	28,27	2280,45	421,94	2.597
21-28-P	28,27	35,34	2273,47	409,29	2.466
21-29-P	28,27	35,34	2369,33	431,49	2.461
21-30-P	28,27	35,34	2366,33	428,02	2.375
21-31-P	28,27	35,34	2368,89	430,98	2.318
21-32-P	28,27	28,27	2368,28	435,65	2.267
21-33-P	28,27	28,27	2373,30	441,47	2.226
21-34-P	28,27	35,34	2384,99	449,59	2.210
21-35-P	28,27	42,41	2399,58	460,87	2.213
21-36-P	28,27	42,41	2518,06	505,73	2.321
21-37-P	28,27	42,41	2406,07	468,35	2.226
21-38-P	28,27	35,34	2393,84	459,83	2.228
21-39-P	28,27	28,27	2377,34	446,16	2.226
21-40-P	28,27	28,27	2364,18	430,89	2.232
21-41-P	28,27	35,34	2362,25	423,30	2.274
21-42-P	28,27	35,34	2359,33	419,93	2.334
21-43-P	28,27	35,34	2363,59	424,85	2.429
21-44-P	28,27	35,34	2269,27	404,28	2.439
21-45-P	28,27	28,27	2278,49	419,59	2.582
21-46-P	28,27	28,27	2015,97	105,07	2.710
21-47-P	28,27	28,27	1953,89	111,62	2.654
21-48-P	28,27	28,27	1965,13	125,54	2.681
21-49-P	28,27	28,27	1976,54	139,68	2.734
21-50-P	28,27	28,27	1964,31	124,53	2.818
21-51-P	28,27	28,27	1952,34	109,71	2.898
21-52-P	28,27	28,27	1920,14	69,83	2.891
21-53-P	28,27	35,34	1893,69	35,22	2.883
21-54-P	28,27	35,34	1854,92	-11,98	2.840
21-55-P	28,27	42,41	1831,80	-40,03	2.809
21-56-P	28,27	49,48	1823,26	-50,93	2.838
21-57-P	28,27	42,41	1769,33	-38,88	2.924
21-58-P	28,27	49,48	1734,11	-31,09	3.076
21-59-P	28,27	42,41	1676,90	-6,20	3.142
21-60-P	28,27	35,34	1687,80	22,42	3.451
21-61-P	28,27	28,27	1638,37	46,68	3.857
21-62-P	28,27	28,27	1583,30	62,60	4.301
21-63-P	28,27	28,27	1589,94	72,51	4.729
21-64-P	28,27	28,27	1631,00	133,70	5.568
21-65-P	28,27	28,27	1710,03	251,50	7.022
21-66-P	28,27	28,27	1613,59	107,75	7.397
21-67-P	28,27	28,27	1351,20	-271,39	6.778
21-68-P	28,27	28,27	1243,57	-422,28	6.486
21-69-P	21,21	21,21	891,05	-375,11	6.182
21-70-P	14,14	14,14	586,22	-261,06	5.726
21-71-P	7,07	7,07	295,31	-127,45	5.669
22-1-P	7,07	7,07	331,77	-76,26	6.924
22-2-P	7,07	7,07	338,10	-68,29	3.519
22-3-P	14,14	14,14	665,85	-149,53	4.554
22-4-P	21,21	21,21	988,48	-238,54	4.916
22-5-P	28,27	28,27	1309,84	-329,34	5.020
22-6-P	28,27	28,27	1311,86	-326,55	4.652
22-7-P	28,27	28,27	1307,90	-332,11	4.459
22-8-P	28,27	28,27	1298,00	-345,98	4.288
22-9-P	28,27	28,27	1282,87	-367,19	4.183
22-10-P	28,27	28,27	1260,95	-397,92	4.019
22-11-P	28,27	28,27	1247,92	-416,20	3.748
22-12-P	28,27	28,27	1199,80	-483,67	3.503
22-13-P	28,27	28,27	1161,21	-574,63	3.435
22-14-P	28,27	35,34	1250,16	-452,56	3.697
22-15-P	28,27	35,34	1525,90	-131,86	4.723
22-16-P	28,27	42,41	2014,08	415,08	6.206
22-17-P	28,27	42,41	2112,65	547,33	5.459
22-18-P	28,27	35,34	2096,11	476,21	4.911
22-19-P	28,27	42,41	2164,35	460,06	4.627
22-20-P	28,27	35,34	2098,22	379,88	4.207
22-21-P	28,27	35,34	2106,69	297,89	4.096
22-22-P	28,27	42,41	2024,25	191,75	3.841
22-23-P	28,27	35,34	1950,92	105,79	3.740
22-24-P	28,27	35,34	2411,23	673,45	3.761
22-25-P	28,27	35,34	2403,73	664,21	3.654
22-26-P	28,27	28,27	2393,49	656,08	3.561
22-27-P	28,27	28,27	-1300,38	-657,44	3.506
22-28-P	28,27	28,27	-1288,26	-671,59	3.473
22-29-P	28,27	28,27	-1273,31	-689,04	3.451
22-30-P	28,27	28,27	-1258,89	-705,87	3.457

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
22-31-P	28,27	28,27	-1236,06	-732,50	3.486
22-32-P	28,27	28,27	-1216,72	-755,08	3.528
22-33-P	28,27	28,27	-1228,73	-741,05	3.515
22-34-P	28,27	28,27	-1250,16	-716,05	3.502
22-35-P	28,27	28,27	-1267,78	-695,49	3.474
22-36-P	28,27	28,27	-1289,64	-669,98	3.473
22-37-P	28,27	28,27	2374,68	632,79	3.416
22-38-P	28,27	28,27	2371,12	628,38	3.449
22-39-P	28,27	35,34	2391,61	649,26	3.591
22-40-P	28,27	35,34	2409,43	671,24	3.740
22-41-P	28,27	35,34	1954,73	110,50	3.723
22-42-P	28,27	42,41	2027,40	195,63	3.862
22-43-P	28,27	35,34	2099,85	289,45	4.082
22-44-P	28,27	35,34	2090,85	370,47	4.149
22-45-P	28,27	42,41	2199,20	504,40	4.504
22-46-P	28,27	35,34	2135,76	528,65	4.809
22-47-P	28,27	42,41	2147,65	594,29	5.501
22-48-P	28,27	42,41	2064,70	483,00	6.502
22-49-P	28,27	35,34	1551,54	-97,27	4.897
22-50-P	28,27	35,34	1259,57	-439,64	3.742
22-51-P	28,27	28,27	1168,15	-565,11	3.435
22-52-P	28,27	28,27	1204,89	-476,52	3.482
22-53-P	28,27	28,27	1250,13	-413,11	3.726
22-54-P	28,27	28,27	1259,74	-399,63	4.002
22-55-P	28,27	28,27	1280,20	-370,94	4.173
22-56-P	28,27	28,27	1296,02	-348,77	4.285
22-57-P	28,27	28,27	1306,62	-333,90	4.459
22-58-P	28,27	28,27	1311,01	-327,75	4.651
22-59-P	28,27	28,27	1309,58	-329,70	5.015
22-60-P	21,21	21,21	988,47	-238,56	4.911
22-61-P	14,14	14,14	665,89	-149,48	4.549
22-62-P	7,07	7,07	338,17	-68,19	3.516
22-63-P	7,07	7,07	331,78	-76,24	6.926
23-1-P	7,07	7,07	308,91	-107,90	8.063
23-2-P	7,07	7,07	306,98	-111,12	4.010
23-3-P	7,07	7,07	305,27	-114,32	2.660
23-4-P	14,14	14,14	601,28	-240,01	3.954
23-5-P	14,14	14,14	594,00	-250,48	3.331
23-6-P	21,21	21,21	893,22	-372,13	4.439
23-7-P	21,21	21,21	889,90	-376,93	4.002
23-8-P	28,27	28,27	1165,54	-531,70	5.136
23-9-P	28,27	28,27	1158,68	-541,31	5.460
23-10-P	28,27	28,27	1275,10	-378,09	6.332
23-11-P	28,27	28,27	1598,78	85,68	7.644
23-12-P	28,27	28,27	1941,63	596,69	8.702
23-13-P	28,27	28,27	-774,46	-1080,57	7.466
23-14-P	28,27	28,27	1694,63	228,54	6.200
23-15-P	28,27	28,27	-843,44	-983,38	5.786
23-16-P	28,27	28,27	-866,34	-951,10	5.419
23-17-P	28,27	28,27	-902,97	-899,49	5.066
23-18-P	28,27	28,27	-941,94	-844,57	4.706
23-19-P	28,27	28,27	-968,01	-862,89	4.596
23-20-P	28,27	28,27	-963,00	-869,67	4.600
23-21-P	28,27	28,27	-965,56	-866,20	4.560
23-22-P	28,27	35,34	1295,38	-422,12	4.823
23-23-P	28,27	35,34	1215,89	-529,21	4.648
23-24-P	28,27	35,34	1106,25	-666,90	4.642
23-25-P	28,27	35,34	1079,57	-696,02	4.939
23-26-P	28,27	28,27	-891,61	-952,17	5.896
23-27-P	28,27	28,27	-766,29	-1146,11	7.472
23-28-P	28,27	28,27	-890,40	-953,82	5.948
23-29-P	28,27	35,34	1092,21	-678,79	5.005
23-30-P	28,27	35,34	1118,75	-649,94	4.659
23-31-P	28,27	35,34	1225,77	-515,90	4.601
23-32-P	28,27	35,34	1301,34	-414,09	4.751
23-33-P	28,27	28,27	-968,65	-862,03	4.552
23-34-P	28,27	28,27	-964,03	-868,27	4.597
23-35-P	28,27	28,27	-967,09	-864,13	4.599
23-36-P	28,27	28,27	-941,08	-845,78	4.709
23-37-P	28,27	28,27	-903,33	-898,98	5.064
23-38-P	28,27	28,27	-868,27	-948,39	5.407
23-39-P	28,27	28,27	1621,68	119,81	5.716
23-40-P	28,27	28,27	1692,78	225,78	6.098
23-41-P	28,27	28,27	-774,74	-1080,18	7.442
23-42-P	28,27	28,27	1946,49	603,94	8.740
23-43-P	28,27	28,27	1601,64	89,93	7.680
23-44-P	28,27	28,27	1276,56	-376,05	6.352
23-45-P	28,27	28,27	1160,19	-539,19	5.470
23-46-P	28,27	28,27	1167,20	-529,37	5.137
23-47-P	21,21	21,21	891,04	-375,32	3.998
23-48-P	21,21	21,21	894,28	-370,65	4.432
23-49-P	14,14	14,14	594,66	-249,55	3.324
23-50-P	14,14	14,14	601,70	-239,42	3.948
23-51-P	7,07	7,07	305,38	-114,16	2.657
23-52-P	7,07	7,07	307,05	-111,03	4.006
23-53-P	7,07	7,07	308,93	-107,87	8.056
24-1-P	7,07	7,07	320,01	-91,11	14.673
24-2-P	7,07	7,07	327,43	-82,14	8.241
24-3-P	7,07	7,07	332,93	-74,73	5.740
24-4-P	7,07	7,07	338,57	-67,21	4.420
24-5-P	7,07	7,07	348,87	-53,61	3.596
24-6-P	14,14	14,14	710,68	-86,40	6.141
24-7-P	14,14	14,14	701,51	-99,54	5.363

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
24-8-P	14,14	14,14	-369,54	-565,39	4.574
24-9-P	21,21	21,21	-563,42	-834,92	5.871
24-10-P	21,21	21,21	-581,85	-809,05	5.135
24-11-P	21,21	21,21	-580,13	-811,55	4.841
24-12-P	21,21	21,21	-574,55	-819,47	4.648
24-13-P	21,21	21,21	-574,08	-820,20	4.495
24-14-P	21,21	21,21	-578,97	-813,39	4.386
24-15-P	21,21	21,21	-584,98	-805,00	4.351
24-16-P	21,21	21,21	-575,09	-818,91	4.608
24-17-P	28,27	28,27	-755,97	-1106,57	6.489
24-18-P	28,27	28,27	-736,91	-1133,46	6.762
24-19-P	28,27	28,27	-707,30	-1175,02	6.960
24-20-P	28,27	28,27	-707,46	-1174,81	6.961
24-21-P	28,27	28,27	-737,31	-1132,89	6.766
24-22-P	28,27	28,27	-756,60	-1105,68	6.493
24-23-P	21,21	21,21	-575,70	-818,05	4.609
24-24-P	21,21	21,21	-585,77	-803,88	4.352
24-25-P	21,21	21,21	-579,68	-812,39	4.385
24-26-P	21,21	21,21	-574,68	-819,35	4.492
24-27-P	21,21	21,21	-574,95	-818,91	4.644
24-28-P	21,21	21,21	-580,27	-811,35	4.837
24-29-P	21,21	21,21	-581,72	-809,24	5.130
24-30-P	21,21	21,21	-563,16	-835,29	5.862
24-31-P	14,14	14,14	-369,36	-565,65	4.566
24-32-P	14,14	14,14	701,42	-99,65	5.370
24-33-P	14,14	14,14	710,72	-86,36	6.147
24-34-P	7,07	7,07	348,86	-53,62	3.601
24-35-P	7,07	7,07	338,53	-67,27	4.426
24-36-P	7,07	7,07	332,90	-74,77	5.746
24-37-P	7,07	7,07	327,42	-82,17	8.246
24-38-P	7,07	7,07	320,03	-91,09	14.679
25-1-S	7,07	7,07	216,76	-237,43	17.480
25-2-S	7,07	7,07	226,46	-223,91	8.901
25-3-S	7,07	7,07	234,10	-213,25	5.670
25-4-S	7,07	7,07	240,82	-204,01	4.013
25-5-S	7,07	7,07	246,65	-196,22	2.929
25-6-S	14,14	14,14	496,80	-386,41	4.489
25-7-S	14,14	14,14	495,30	-388,55	3.733
25-8-S	14,14	14,14	494,89	-389,17	3.153
25-9-S	21,21	21,21	747,72	-575,99	4.055
25-10-S	21,21	21,21	761,67	-556,50	3.536
25-11-S	21,21	21,21	758,17	-561,44	3.351
25-12-S	21,21	21,21	751,35	-571,02	3.240
25-13-S	21,21	21,21	749,22	-574,04	3.146
25-14-S	21,21	21,21	752,10	-570,02	3.073
25-15-S	21,21	21,21	755,95	-564,64	3.051
25-16-S	21,21	21,21	744,53	-580,67	3.264
25-17-S	28,27	28,27	979,10	-793,07	4.644
25-18-S	28,27	28,27	957,66	-823,13	4.901
25-19-S	28,27	28,27	925,46	-868,29	5.129
25-20-S	28,27	28,27	925,85	-867,74	5.127
25-21-S	28,27	28,27	958,50	-821,96	4.897
25-22-S	28,27	28,27	979,91	-791,92	4.642
25-23-S	21,21	21,21	744,74	-580,37	3.266
25-24-S	21,21	21,21	755,93	-564,68	3.054
25-25-S	21,21	21,21	751,78	-570,47	3.078
25-26-S	21,21	21,21	748,66	-574,82	3.151
25-27-S	21,21	21,21	750,86	-571,71	3.243
25-28-S	21,21	21,21	757,76	-562,01	3.353
25-29-S	21,21	21,21	761,35	-556,95	3.534
25-30-S	21,21	21,21	747,61	-576,16	4.047
25-31-S	14,14	14,14	494,85	-389,22	3.144
25-32-S	14,14	14,14	495,21	-388,68	3.722
25-33-S	14,14	14,14	496,63	-386,64	4.474
25-34-S	7,07	7,07	246,33	-196,65	2.924
25-35-S	7,07	7,07	240,30	-204,73	4.013
25-36-S	7,07	7,07	233,45	-214,17	5.674
25-37-S	7,07	7,07	225,64	-225,06	8.917
25-38-S	7,07	7,07	215,72	-238,89	17.532
26-1-S	7,07	7,07	219,59	-233,50	12.348
26-2-S	7,07	7,07	218,87	-234,61	5.987
26-3-S	7,07	7,07	218,43	-235,54	3.872
26-4-S	14,14	14,14	440,31	-465,63	5.620
26-5-S	14,14	14,14	441,52	-464,04	4.644
26-6-S	21,21	21,21	648,44	-715,27	6.110
26-7-S	21,21	21,21	639,72	-727,53	5.480
26-8-S	28,27	28,27	843,36	-983,40	7.065
26-9-S	28,27	28,27	834,51	-995,80	7.383
26-10-S	28,27	28,27	862,25	-956,91	7.557
26-11-S	28,27	28,27	951,66	-831,55	6.877
26-12-S	28,27	28,27	1266,36	-390,34	5.689
26-13-S	28,27	28,27	1041,00	-706,30	4.890
26-14-S	28,27	28,27	1075,69	-657,66	4.100
26-15-S	28,27	28,27	1087,75	-640,76	3.777
26-16-S	28,27	28,27	1101,78	-621,09	3.546
26-17-S	28,27	28,27	1127,38	-585,19	3.304
26-18-S	28,27	28,27	1155,19	-546,21	3.050
26-19-S	28,27	28,27	1190,63	-563,33	3.009
26-20-S	28,27	28,27	1186,67	-568,66	3.021
26-21-S	28,27	28,27	1189,61	-564,71	2.988
26-22-S	28,27	35,34	1197,44	-554,06	2.924
26-23-S	28,27	35,34	1199,27	-551,60	2.919
26-24-S	28,27	35,34	1176,87	-581,78	3.203

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
26-25-S	28,27	35,34	1152,25	-614,95	3.595
26-26-S	28,27	28,27	1102,55	-681,96	4.227
26-27-S	28,27	28,27	991,93	-882,57	5.810
26-28-S	28,27	28,27	1106,90	-676,10	4.212
26-29-S	28,27	35,34	1157,26	-608,20	3.583
26-30-S	28,27	35,34	1181,61	-575,40	3.194
26-31-S	28,27	35,34	1202,59	-547,13	2.919
26-32-S	28,27	35,34	1197,23	-554,35	2.940
26-33-S	28,27	28,27	1186,57	-568,79	3.014
26-34-S	28,27	28,27	1180,80	-576,57	3.058
26-35-S	28,27	28,27	1183,36	-573,12	3.053
26-36-S	28,27	28,27	1150,27	-553,11	3.083
26-37-S	28,27	28,27	1126,46	-586,48	3.311
26-38-S	28,27	28,27	1105,38	-616,04	3.523
26-39-S	28,27	28,27	1093,07	-633,30	3.736
26-40-S	28,27	28,27	1080,13	-651,44	4.055
26-41-S	28,27	28,27	1040,03	-707,66	4.870
26-42-S	28,27	28,27	1269,28	-386,25	5.697
26-43-S	28,27	28,27	944,52	-841,57	6.913
26-44-S	28,27	28,27	855,57	-966,28	7.604
26-45-S	28,27	28,27	830,04	-1002,07	7.415
26-46-S	28,27	28,27	841,77	-985,62	7.076
26-47-S	21,21	21,21	639,58	-727,73	5.479
26-48-S	21,21	21,21	648,87	-714,66	6.104
26-49-S	14,14	14,14	442,21	-463,07	4.637
26-50-S	14,14	14,14	441,06	-464,58	5.610
26-51-S	7,07	7,07	218,72	-235,13	3.866
26-52-S	7,07	7,07	219,11	-234,28	5.983
26-53-S	7,07	7,07	219,78	-233,24	12.348
27-1-S	7,07	7,07	455,06	104,45	9.510
27-2-S	7,07	7,07	448,84	90,18	4.667
27-3-S	14,14	14,14	907,94	202,83	6.203
27-4-S	21,21	21,21	1378,36	330,82	6.846
27-5-S	28,27	28,27	1851,89	463,56	7.093
27-6-S	28,27	28,27	1849,79	459,81	6.570
27-7-S	28,27	28,27	1859,07	473,63	6.361
27-8-S	28,27	28,27	1880,08	504,96	6.238
27-9-S	28,27	28,27	1910,40	550,14	6.240
27-10-S	28,27	28,27	1950,13	609,36	6.178
27-11-S	28,27	28,27	1007,92	-752,68	5.729
27-12-S	28,27	28,27	1024,76	-729,07	5.494
27-13-S	28,27	28,27	1045,19	-759,21	5.606
27-14-S	28,27	35,34	1047,28	-756,37	5.755
27-15-S	28,27	35,34	1784,02	154,44	5.507
27-16-S	28,27	42,41	1492,16	-305,77	4.608
27-17-S	28,27	42,41	1435,28	-376,79	3.714
27-18-S	28,27	35,34	1467,32	-336,77	3.440
27-19-S	28,27	42,41	1369,18	-520,76	3.245
27-20-S	28,27	35,34	1407,80	-473,87	2.833
27-21-S	28,27	35,34	1467,16	-463,29	2.657
27-22-S	28,27	42,41	1492,72	-434,30	2.476
27-23-S	28,27	35,34	1502,04	-422,69	2.385
27-24-S	28,27	35,34	1502,02	-422,71	2.349
27-25-S	28,27	35,34	1511,41	-411,78	2.263
27-26-S	28,27	28,27	1518,30	-403,72	2.193
27-27-S	28,27	28,27	1511,60	-411,53	2.196
27-28-S	28,27	28,27	1496,28	-429,36	2.232
27-29-S	28,27	28,27	1481,02	-447,12	2.242
27-30-S	28,27	28,27	1463,60	-467,39	2.265
27-31-S	28,27	28,27	1452,59	-480,22	2.311
27-32-S	28,27	28,27	1451,85	-481,07	2.301
27-33-S	28,27	28,27	1454,24	-478,29	2.276
27-34-S	28,27	28,27	1463,40	-467,63	2.243
27-35-S	28,27	28,27	1480,15	-448,13	2.238
27-36-S	28,27	28,27	1496,19	-429,46	2.239
27-37-S	28,27	28,27	1506,59	-417,36	2.230
27-38-S	28,27	28,27	1512,19	-410,84	2.234
27-39-S	28,27	35,34	1511,32	-411,89	2.275
27-40-S	28,27	35,34	1508,53	-415,14	2.321
27-41-S	28,27	35,34	1503,29	-421,24	2.373
27-42-S	28,27	42,41	1490,43	-436,97	2.504
27-43-S	28,27	35,34	1470,77	-459,09	2.672
27-44-S	28,27	35,34	1410,58	-470,53	2.837
27-45-S	28,27	42,41	1364,79	-526,05	3.192
27-46-S	28,27	35,34	1463,70	-341,29	3.379
27-47-S	28,27	42,41	1428,43	-385,35	3.704
27-48-S	28,27	42,41	1488,74	-310,04	4.681
27-49-S	28,27	35,34	1786,70	158,12	5.636
27-50-S	28,27	35,34	1044,15	-760,58	5.829
27-51-S	28,27	28,27	1046,25	-757,78	5.610
27-52-S	28,27	28,27	1025,79	-727,63	5.486
27-53-S	28,27	28,27	1009,33	-750,71	5.714
27-54-S	28,27	28,27	983,41	-787,04	6.164
27-55-S	28,27	28,27	1908,19	546,84	6.217
27-56-S	28,27	28,27	1878,10	502,00	6.208
27-57-S	28,27	28,27	1858,95	473,46	6.344
27-58-S	28,27	28,27	1851,12	461,78	6.570
27-59-S	28,27	28,27	1853,92	466,59	7.108
27-60-S	21,21	21,21	1380,01	333,29	6.864
27-61-S	14,14	14,14	909,01	204,43	6.218
27-62-S	7,07	7,07	449,35	90,94	4.678
27-63-S	7,07	7,07	455,41	104,97	9.512
28-1-S	14,14	14,14	1077,56	465,44	20.692

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
28-2-S	14,14	14,14	-430,27	-479,78	10.519
28-3-S	21,21	21,21	1614,56	683,30	11.252
28-4-S	28,27	28,27	1999,08	682,60	10.473
28-5-S	28,27	28,27	1783,50	361,00	8.988
28-6-S	28,27	28,27	1473,49	-97,20	6.770
28-7-S	28,27	28,27	1398,64	-204,53	5.744
28-8-S	28,27	28,27	1457,87	-119,60	4.962
28-9-S	28,27	28,27	1492,92	-69,35	4.423
28-10-S	28,27	28,27	1499,20	-60,35	4.069
28-11-S	28,27	28,27	1575,01	-42,38	3.768
28-12-S	28,27	35,34	1659,02	-16,45	3.505
28-13-S	28,27	42,41	1749,45	16,23	3.377
28-14-S	28,27	49,48	1830,50	34,33	3.226
28-15-S	28,27	42,41	1829,16	43,13	2.979
28-16-S	28,27	49,48	1916,48	58,35	2.973
28-17-S	28,27	42,41	1907,80	49,21	2.984
28-18-S	28,27	35,34	1883,40	22,53	2.896
28-19-S	28,27	35,34	1859,54	-6,60	2.805
28-20-S	28,27	28,27	1824,25	-46,99	2.701
28-21-S	28,27	28,27	1784,10	-94,33	2.605
28-22-S	28,27	28,27	1775,20	-104,69	2.540
28-23-S	28,27	28,27	1532,37	-387,35	2.400
28-24-S	28,27	28,27	1561,90	-352,98	2.228
28-25-S	28,27	28,27	1584,27	-326,94	2.079
28-26-S	28,27	28,27	1644,97	-319,96	1.985
28-27-S	28,27	28,27	1658,26	-304,99	1.877
28-28-S	28,27	35,34	1665,67	-297,09	1.792
28-29-S	28,27	35,34	1711,58	-307,85	1.760
28-30-S	28,27	35,34	1713,12	-306,17	1.704
28-31-S	28,27	35,34	1711,39	-308,05	1.661
28-32-S	28,27	28,27	1707,06	-311,89	1.627
28-33-S	28,27	28,27	1702,62	-316,74	1.603
28-34-S	28,27	35,34	1699,45	-321,06	1.583
28-35-S	28,27	42,41	1696,04	-325,72	1.569
28-36-S	28,27	42,41	1730,52	-347,32	1.598
28-37-S	28,27	42,41	1692,40	-329,69	1.571
28-38-S	28,27	35,34	1695,07	-325,83	1.586
28-39-S	28,27	28,27	1698,88	-320,82	1.604
28-40-S	28,27	28,27	1704,27	-314,94	1.630
28-41-S	28,27	35,34	1708,56	-311,13	1.666
28-42-S	28,27	35,34	1710,66	-308,85	1.709
28-43-S	28,27	35,34	1709,26	-310,37	1.768
28-44-S	28,27	35,34	1664,48	-298,43	1.798
28-45-S	28,27	28,27	1656,48	-307,00	1.890
28-46-S	28,27	28,27	1644,50	-320,48	2.001
28-47-S	28,27	28,27	1589,80	-320,50	2.081
28-48-S	28,27	28,27	1571,06	-342,31	2.222
28-49-S	28,27	28,27	1539,62	-378,91	2.396
28-50-S	28,27	28,27	1758,76	-123,83	2.505
28-51-S	28,27	28,27	1777,97	-101,47	2.570
28-52-S	28,27	28,27	1827,71	-42,88	2.696
28-53-S	28,27	35,34	1857,15	-9,38	2.804
28-54-S	28,27	35,34	1882,65	21,60	2.905
28-55-S	28,27	42,41	1908,66	50,23	2.970
28-56-S	28,27	49,48	1916,33	58,17	2.967
28-57-S	28,27	42,41	1833,66	39,41	3.004
28-58-S	28,27	49,48	1824,76	27,30	3.226
28-59-S	28,27	42,41	1739,60	3,29	3.300
28-60-S	28,27	35,34	1654,58	-22,31	3.429
28-61-S	28,27	28,27	1574,37	-43,25	3.758
28-62-S	28,27	28,27	1502,58	-55,50	4.151
28-63-S	28,27	28,27	1496,57	-64,13	4.525
28-64-S	28,27	28,27	1459,63	-117,09	5.039
28-65-S	28,27	28,27	1398,89	-204,16	5.755
28-66-S	28,27	28,27	1473,87	-96,67	6.757
28-67-S	28,27	28,27	1782,07	358,87	8.935
28-68-S	28,27	28,27	1995,33	677,01	10.400
28-69-S	21,21	21,21	1609,32	675,49	11.153
28-70-S	14,14	14,14	-431,64	-477,85	10.513
28-71-S	7,07	7,07	541,84	232,83	10.385
29-1-S	14,14	14,14	1031,20	391,79	16.520
29-2-S	14,14	14,14	-467,18	-428,39	8.119
29-3-S	21,21	21,21	-675,35	-678,05	8.145
29-4-S	28,27	28,27	-875,42	-938,30	9.539
29-5-S	28,27	28,27	-842,87	-984,17	8.838
29-6-S	28,27	28,27	-779,20	-1073,88	8.010
29-7-S	28,27	28,27	-729,38	-1144,04	7.413
29-8-S	28,27	28,27	1903,13	539,30	9.220
29-9-S	28,27	28,27	1174,65	-518,92	5.743
29-10-S	28,27	35,34	1105,96	-734,78	3.659
29-11-S	28,27	42,41	1278,64	-572,41	3.115
29-12-S	28,27	49,48	1421,68	-451,35	2.683
29-13-S	28,27	56,55	1540,26	-380,34	2.466
29-14-S	28,27	49,48	1604,53	-305,08	2.355
29-15-S	28,27	42,41	1650,60	-250,72	2.238
29-16-S	28,27	35,34	1683,12	-211,93	2.138
29-17-S	28,27	28,27	1711,80	-178,49	2.052
29-18-S	28,27	28,27	1728,47	-159,09	1.986
29-19-S	28,27	28,27	1747,29	-137,19	1.904
29-20-S	28,27	28,27	1766,89	-114,37	1.813
29-21-S	28,27	28,27	1831,12	-110,38	1.805
29-22-S	28,27	35,34	1898,76	-104,01	1.795
29-23-S	28,27	42,41	1968,70	-96,30	1.786

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
29-24-S	28,27	42,41	1978,11	-86,38	1.743
29-25-S	28,27	49,48	2045,82	-81,61	1.752
29-26-S	28,27	42,41	2051,46	-74,84	1.737
29-27-S	28,27	35,34	1873,25	-312,56	1.760
29-28-S	28,27	42,41	1892,03	-294,91	1.662
29-29-S	28,27	35,34	1905,51	-280,53	1.578
29-30-S	28,27	35,34	1916,16	-269,94	1.499
29-31-S	28,27	35,34	1924,90	-261,26	1.434
29-32-S	28,27	28,27	1929,21	-255,72	1.382
29-33-S	28,27	28,27	1930,34	-254,60	1.348
29-34-S	28,27	28,27	1931,40	-253,55	1.313
29-35-S	28,27	28,27	1931,49	-253,46	1.286
29-36-S	28,27	28,27	1931,53	-253,42	1.263
29-37-S	28,27	28,27	1931,08	-253,87	1.241
29-38-S	28,27	28,27	1929,61	-255,33	1.232
29-39-S	28,27	28,27	1927,74	-257,19	1.235
29-40-S	28,27	28,27	1926,60	-258,32	1.241
29-41-S	28,27	28,27	1927,49	-257,44	1.251
29-42-S	28,27	28,27	1929,89	-255,05	1.262
29-43-S	28,27	28,27	1932,69	-252,27	1.277
29-44-S	28,27	28,27	1933,32	-251,64	1.305
29-45-S	28,27	28,27	1930,74	-254,21	1.346
29-46-S	28,27	28,27	1927,47	-257,46	1.389
29-47-S	28,27	35,34	1924,16	-262,00	1.442
29-48-S	28,27	35,34	1917,31	-268,80	1.501
29-49-S	28,27	35,34	1907,15	-278,89	1.571
29-50-S	28,27	42,41	1894,80	-292,15	1.652
29-51-S	28,27	35,34	1875,89	-309,94	1.748
29-52-S	28,27	42,41	2053,24	-73,02	1.733
29-53-S	28,27	49,48	2047,45	-79,95	1.750
29-54-S	28,27	42,41	1979,41	-85,01	1.740
29-55-S	28,27	42,41	1969,45	-95,51	1.785
29-56-S	28,27	35,34	1899,82	-102,86	1.795
29-57-S	28,27	28,27	1832,21	-109,16	1.807
29-58-S	28,27	28,27	1766,74	-114,54	1.818
29-59-S	28,27	28,27	1747,71	-136,69	1.912
29-60-S	28,27	28,27	1731,17	-155,94	1.993
29-61-S	28,27	28,27	1710,77	-179,70	2.068
29-62-S	28,27	35,34	1687,26	-207,11	2.147
29-63-S	28,27	42,41	1663,72	-235,47	2.228
29-64-S	28,27	49,48	1602,27	-307,70	2.326
29-65-S	28,27	56,55	1540,28	-380,31	2.468
29-66-S	28,27	49,48	1426,49	-452,40	2.753
29-67-S	28,27	42,41	1287,71	-561,09	3.159
29-68-S	28,27	35,34	1129,77	-703,91	3.640
29-69-S	28,27	28,27	1194,05	-491,72	5.656
29-70-S	28,27	28,27	1903,66	540,10	9.073
29-71-S	28,27	28,27	-732,59	-1139,53	7.426
29-72-S	28,27	28,27	-781,64	-1070,46	8.029
29-73-S	28,27	28,27	-844,39	-982,03	8.860
29-74-S	28,27	28,27	-876,35	-937,00	9.558
29-75-S	21,21	21,21	-675,88	-677,30	8.158
29-76-S	14,14	14,14	-467,42	-428,06	8.127
29-77-S	7,07	7,07	518,51	196,98	8.315
30-1-S	21,21	21,21	1325,41	259,85	22.029
30-2-S	21,21	21,21	1355,02	295,85	10.445
30-3-S	28,27	28,27	1817,87	412,23	10.258
30-4-S	28,27	28,27	1803,78	391,23	9.518
30-5-S	28,27	28,27	1779,13	354,49	8.666
30-6-S	28,27	28,27	1735,80	289,91	7.760
30-7-S	28,27	28,27	1693,86	227,40	6.861
30-8-S	28,27	28,27	1647,61	158,46	5.590
30-9-S	28,27	35,34	1686,33	129,41	4.908
30-10-S	28,27	42,41	1757,80	71,25	4.411
30-11-S	28,27	49,48	1639,37	-147,88	3.585
30-12-S	28,27	56,55	1668,56	-231,35	3.148
30-13-S	28,27	49,48	1637,17	-267,15	2.694
30-14-S	28,27	42,41	1639,59	-263,53	2.351
30-15-S	28,27	35,34	1646,39	-254,69	2.120
30-16-S	28,27	28,27	1657,39	-241,83	1.916
30-17-S	28,27	28,27	1678,34	-217,44	1.738
30-18-S	28,27	28,27	1700,50	-191,64	1.609
30-19-S	28,27	35,34	1822,20	-187,38	1.576
30-20-S	28,27	42,41	1895,06	-173,91	1.501
30-21-S	28,27	42,41	1966,12	-162,06	1.451
30-22-S	28,27	49,48	2037,88	-151,17	1.413
30-23-S	28,27	49,48	2053,06	-136,12	1.356
30-24-S	28,27	42,41	2062,48	-125,82	1.326
30-25-S	28,27	35,34	2070,81	-116,36	1.302
30-26-S	28,27	35,34	2078,98	-108,25	1.292
30-27-S	28,27	28,27	2084,71	-101,08	1.284
30-28-S	28,27	28,27	2091,06	-94,76	1.283
30-29-S	28,27	28,27	2097,47	-88,39	1.286
30-30-S	28,27	28,27	2103,54	-82,36	1.296
30-31-S	35,34	35,34	2708,46	-100,03	1.668
30-32-S	35,34	42,41	2539,19	-264,22	1.579
30-33-S	35,34	42,41	2607,65	-267,90	1.520
30-34-S	35,34	42,41	2580,19	-254,69	1.410
30-35-S	35,34	49,48	2686,39	-263,93	1.389
30-36-S	35,34	42,41	2690,95	-258,24	1.329
30-37-S	35,34	42,41	2695,15	-254,40	1.283
30-38-S	35,34	42,41	2698,71	-251,15	1.245
30-39-S	35,34	35,34	2759,67	-260,75	1.241

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
30-40-S	35,34	42,41	2763,04	-259,09	1.221
30-41-S	35,34	49,48	2765,21	-258,68	1.211
30-42-S	35,34	49,48	2764,93	-258,93	1.209
30-43-S	35,34	49,48	2764,48	-259,33	1.213
30-44-S	35,34	42,41	2762,30	-259,76	1.223
30-45-S	35,34	35,34	2759,97	-260,48	1.240
30-46-S	35,34	42,41	2699,31	-250,59	1.242
30-47-S	35,34	42,41	2695,61	-253,98	1.281
30-48-S	35,34	42,41	2690,38	-258,77	1.331
30-49-S	35,34	49,48	2685,81	-264,46	1.392
30-50-S	35,34	42,41	2618,34	-257,85	1.428
30-51-S	35,34	42,41	2609,97	-265,72	1.508
30-52-S	35,34	42,41	2541,32	-262,15	1.568
30-53-S	35,34	35,34	2709,46	-99,04	1.659
30-54-S	28,27	28,27	2104,56	-81,34	1.288
30-55-S	28,27	28,27	2098,09	-87,77	1.283
30-56-S	28,27	28,27	2091,27	-94,56	1.284
30-57-S	28,27	28,27	2084,89	-100,90	1.284
30-58-S	28,27	35,34	2079,13	-108,10	1.292
30-59-S	28,27	35,34	2071,06	-116,11	1.301
30-60-S	28,27	42,41	2062,56	-125,74	1.325
30-61-S	28,27	49,48	2052,88	-136,31	1.355
30-62-S	28,27	49,48	2037,46	-151,59	1.412
30-63-S	28,27	42,41	1965,67	-162,52	1.449
30-64-S	28,27	42,41	1894,55	-174,44	1.499
30-65-S	28,27	35,34	1820,83	-188,87	1.571
30-66-S	28,27	28,27	1698,92	-193,48	1.600
30-67-S	28,27	28,27	1677,02	-218,98	1.741
30-68-S	28,27	28,27	1656,31	-243,09	1.924
30-69-S	28,27	35,34	1628,96	-274,97	2.104
30-70-S	28,27	42,41	1621,83	-284,18	2.346
30-71-S	28,27	49,48	1622,18	-284,57	2.663
30-72-S	28,27	56,55	1639,91	-264,63	3.092
30-73-S	28,27	49,48	1673,29	-155,42	3.651
30-74-S	28,27	42,41	1817,87	106,37	4.636
30-75-S	28,27	35,34	1724,86	168,17	5.122
30-76-S	28,27	28,27	1666,46	186,55	5.729
30-77-S	28,27	28,27	1700,18	236,81	6.890
30-78-S	28,27	28,27	1740,58	297,03	7.780
30-79-S	28,27	28,27	1782,73	359,86	8.686
30-80-S	28,27	28,27	1807,16	396,27	9.546
30-81-S	28,27	28,27	1821,00	416,90	10.295
30-82-S	21,21	21,21	1357,32	299,28	10.493
30-83-S	7,07	7,07	447,52	88,41	7.453
31-1-S	21,21	21,21	1177,30	36,51	18.722
31-2-S	21,21	21,21	1171,38	19,37	10.009
31-3-S	28,27	28,27	1556,28	22,33	12.518
31-4-S	28,27	28,27	1450,11	-130,72	10.880
31-5-S	28,27	28,27	1401,88	-199,88	9.094
31-6-S	28,27	28,27	1368,74	-246,80	7.445
31-7-S	28,27	28,27	1357,65	-262,36	5.878
31-8-S	28,27	28,27	1413,80	-262,76	4.711
31-9-S	28,27	42,41	1524,84	-264,95	4.037
31-10-S	28,27	49,48	1650,41	-251,76	3.550
31-11-S	28,27	56,55	1665,56	-234,84	3.040
31-12-S	28,27	56,55	1674,15	-224,87	2.653
31-13-S	28,27	42,41	1674,16	-223,33	2.375
31-14-S	28,27	35,34	1680,04	-215,52	2.150
31-15-S	28,27	28,27	1689,45	-204,51	1.916
31-16-S	28,27	28,27	1699,58	-192,72	1.709
31-17-S	28,27	35,34	1763,08	-187,48	1.573
31-18-S	28,27	42,41	1878,62	-191,24	1.499
31-19-S	28,27	49,48	1944,52	-185,05	1.406
31-20-S	28,27	56,55	2010,25	-179,32	1.326
31-21-S	28,27	49,48	2024,72	-164,22	1.236
31-22-S	28,27	42,41	2034,01	-154,06	1.169
31-23-S	28,27	49,48	2040,49	-148,58	1.122
31-24-S	28,27	42,41	2045,46	-142,70	1.080
31-25-S	28,27	42,41	2053,43	-134,80	1.038
31-26-S	42,41	42,41	3089,29	-185,33	1.482
31-27-S	42,41	49,48	3191,82	-176,67	1.446
31-28-S	42,41	49,48	3292,20	-168,30	1.425
31-29-S	42,41	63,62	3394,24	-159,88	1.407
31-30-S	42,41	70,69	3495,25	-153,41	1.412
31-31-S	42,41	70,69	3593,98	-147,91	1.421
31-32-S	42,41	77,75	3606,70	-138,29	1.429
31-33-S	42,41	63,62	3612,45	-130,29	1.442
31-34-S	42,41	56,55	3618,45	-123,76	1.483
31-35-S	42,41	49,48	3462,13	-258,97	1.529
31-36-S	42,41	42,41	3466,28	-254,80	1.456
31-37-S	42,41	42,41	3469,98	-251,59	1.396
31-38-S	42,41	42,41	3473,27	-248,73	1.343
31-39-S	42,41	42,41	3476,24	-246,15	1.297
31-40-S	42,41	42,41	3478,48	-244,20	1.262
31-41-S	42,41	42,41	3480,71	-242,27	1.231
31-42-S	42,41	42,41	3482,35	-240,84	1.209
31-43-S	42,41	42,41	3483,27	-240,04	1.197
31-44-S	42,41	42,41	3483,36	-239,97	1.194
31-45-S	42,41	42,41	3482,82	-240,43	1.199
31-46-S	42,41	42,41	3482,01	-241,13	1.211
31-47-S	42,41	42,41	3480,83	-242,16	1.232
31-48-S	42,41	42,41	3478,91	-243,83	1.261
31-49-S	42,41	42,41	3476,84	-245,62	1.296



Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
31-50-S	42,41	42,41	3473,70	-248,35	1.343
31-51-S	42,41	42,41	3470,29	-251,32	1.396
31-52-S	42,41	42,41	3466,70	-254,44	1.455
31-53-S	42,41	49,48	3462,50	-258,65	1.528
31-54-S	42,41	56,55	3618,47	-123,74	1.482
31-55-S	42,41	63,62	3612,54	-130,21	1.441
31-56-S	42,41	77,75	3606,77	-138,23	1.429
31-57-S	42,41	70,69	3594,05	-147,85	1.421
31-58-S	42,41	70,69	3495,26	-153,40	1.412
31-59-S	42,41	63,62	3394,24	-159,87	1.407
31-60-S	42,41	49,48	3292,18	-168,32	1.425
31-61-S	42,41	49,48	3191,79	-176,69	1.445
31-62-S	42,41	42,41	3089,27	-185,35	1.482
31-63-S	28,27	42,41	2053,51	-134,72	1.037
31-64-S	28,27	42,41	2045,70	-142,47	1.080
31-65-S	28,27	49,48	2040,87	-148,21	1.122
31-66-S	28,27	42,41	2034,52	-153,55	1.169
31-67-S	28,27	49,48	2025,33	-163,61	1.236
31-68-S	28,27	56,55	2010,96	-178,62	1.325
31-69-S	28,27	49,48	1944,67	-184,89	1.404
31-70-S	28,27	42,41	1878,12	-191,76	1.498
31-71-S	28,27	35,34	1762,21	-188,46	1.571
31-72-S	28,27	28,27	1698,41	-194,08	1.706
31-73-S	28,27	28,27	1685,97	-208,56	1.908
31-74-S	28,27	35,34	1671,64	-225,30	2.138
31-75-S	28,27	42,41	1668,95	-229,39	2.360
31-76-S	28,27	56,55	1668,10	-231,89	2.631
31-77-S	28,27	56,55	1659,74	-241,60	3.030
31-78-S	28,27	49,48	1647,61	-255,02	3.577
31-79-S	28,27	42,41	1486,74	-251,67	3.973
31-80-S	28,27	28,27	1404,25	-246,88	4.738
31-81-S	28,27	28,27	1366,11	-250,50	6.016
31-82-S	28,27	28,27	1374,62	-238,56	7.589
31-83-S	28,27	28,27	1403,70	-197,26	9.172
31-84-S	28,27	28,27	1448,72	-132,73	10.881
31-85-S	28,27	28,27	1516,03	-36,22	12.536
31-86-S	21,21	21,21	1172,74	21,40	10.038
31-87-S	14,14	14,14	788,20	25,73	12.551
32-1-S	28,27	28,27	1608,64	107,34	19.526
32-2-S	28,27	28,27	1599,40	86,60	12.670
32-3-S	28,27	28,27	1574,62	49,67	12.118
32-4-S	28,27	28,27	1542,97	2,49	11.581
32-5-S	28,27	28,27	-1510,84	-42,91	10.901
32-6-S	28,27	28,27	673,98	-1220,86	8.845
32-7-S	28,27	28,27	805,56	-1036,38	5.495
32-8-S	28,27	35,34	987,56	-888,24	4.268
32-9-S	28,27	49,48	1212,38	-710,06	3.496
32-10-S	28,27	56,55	1375,45	-571,72	2.968
32-11-S	28,27	56,55	1458,60	-475,17	2.559
32-12-S	28,27	49,48	1518,95	-404,51	2.266
32-13-S	28,27	35,34	1553,10	-363,25	2.042
32-14-S	28,27	28,27	1594,82	-314,66	1.823
32-15-S	28,27	28,27	1634,12	-268,91	1.621
32-16-S	28,27	35,34	1707,63	-249,88	1.494
32-17-S	28,27	42,41	1873,73	-256,49	1.451
32-18-S	28,27	56,55	1951,75	-237,26	1.347
32-19-S	28,27	56,55	1974,37	-214,86	1.232
32-20-S	28,27	70,69	1990,90	-199,62	1.142
32-21-S	28,27	56,55	1999,56	-189,90	1.074
32-22-S	28,27	49,48	2009,00	-179,79	1.008
32-23-S	49,48	49,48	3528,15	-290,54	1.647
32-24-S	49,48	49,48	3641,63	-281,54	1.576
32-25-S	49,48	63,62	3765,20	-268,36	1.503
32-26-S	49,48	77,75	3886,18	-254,98	1.438
32-27-S	49,48	91,89	4098,12	-255,32	1.419
32-28-S	49,48	98,96	4120,16	-237,52	1.356
32-29-S	49,48	84,82	4131,55	-224,89	1.310
32-30-S	49,48	70,69	4139,93	-216,52	1.284
32-31-S	49,48	56,55	4142,70	-211,00	1.268
32-32-S	49,48	49,48	4147,16	-204,22	1.261
32-33-S	49,48	49,48	4157,59	-194,94	1.251
32-34-S	49,48	49,48	4169,52	-184,31	1.245
32-35-S	49,48	56,55	4282,26	-182,60	1.278
32-36-S	49,48	63,62	4397,52	-178,30	1.312
32-37-S	49,48	70,69	4512,88	-172,19	1.362
32-38-S	49,48	77,75	4529,53	-159,77	1.397
32-39-S	49,48	70,69	4537,45	-237,31	1.360
32-40-S	49,48	70,69	4544,09	-232,08	1.287
32-41-S	49,48	70,69	4536,65	-228,70	1.232
32-42-S	49,48	63,62	4643,64	-236,00	1.214
32-43-S	49,48	63,62	4647,20	-233,26	1.179
32-44-S	49,48	63,62	4648,16	-232,52	1.161
32-45-S	49,48	63,62	4648,32	-232,40	1.151
32-46-S	49,48	63,62	4647,20	-233,26	1.157
32-47-S	49,48	63,62	4647,19	-233,27	1.166
32-48-S	49,48	63,62	4647,31	-233,17	1.181
32-49-S	49,48	63,62	4644,95	-234,99	1.209
32-50-S	49,48	70,69	4548,81	-228,36	1.227
32-51-S	49,48	70,69	4543,30	-232,70	1.285
32-52-S	49,48	70,69	4536,90	-237,74	1.359
32-53-S	49,48	77,75	4530,09	-159,33	1.397
32-54-S	49,48	70,69	4513,22	-171,92	1.363
32-55-S	49,48	63,62	4397,63	-178,20	1.313

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
32-56-S	49,48	56,55	4282,29	-182,57	1.279
32-57-S	49,48	49,48	4169,51	-184,33	1.245
32-58-S	49,48	49,48	4157,60	-194,93	1.251
32-59-S	49,48	49,48	4147,28	-204,11	1.262
32-60-S	49,48	56,55	4142,93	-210,80	1.268
32-61-S	49,48	70,69	4140,16	-216,32	1.284
32-62-S	49,48	84,82	4131,80	-224,67	1.309
32-63-S	49,48	98,96	4120,44	-237,28	1.356
32-64-S	49,48	91,89	4098,43	-255,06	1.419
32-65-S	49,48	77,75	3886,50	-254,69	1.438
32-66-S	49,48	63,62	3765,56	-268,00	1.504
32-67-S	49,48	49,48	3642,15	-281,02	1.577
32-68-S	49,48	49,48	3528,97	-289,71	1.646
32-69-S	28,27	49,48	2009,75	-179,05	1.007
32-70-S	28,27	56,55	1999,55	-189,92	1.074
32-71-S	28,27	70,69	1990,00	-200,51	1.145
32-72-S	28,27	56,55	1972,54	-216,67	1.238
32-73-S	28,27	56,55	1948,26	-240,71	1.352
32-74-S	28,27	42,41	1871,45	-258,82	1.452
32-75-S	28,27	35,34	1705,85	-251,88	1.494
32-76-S	28,27	28,27	1629,66	-274,10	1.628
32-77-S	28,27	28,27	1590,18	-320,06	1.824
32-78-S	28,27	35,34	1550,14	-366,71	2.036
32-79-S	28,27	49,48	1514,28	-409,93	2.263
32-80-S	28,27	56,55	1439,31	-497,56	2.525
32-81-S	28,27	56,55	1355,51	-594,88	2.914
32-82-S	28,27	49,48	1201,89	-722,69	3.501
32-83-S	28,27	35,34	981,53	-858,10	4.296
32-84-S	28,27	28,27	817,63	-1019,46	5.582
32-85-S	28,27	28,27	679,65	-1212,92	8.750
32-86-S	28,27	28,27	-1507,17	-48,09	10.956
32-87-S	28,27	28,27	1545,43	6,16	11.603
32-88-S	28,27	28,27	1576,95	53,15	12.138
32-89-S	28,27	28,27	1601,37	89,53	12.684
32-90-S	14,14	14,14	809,46	55,03	9.822
33-1-S	28,27	28,27	1522,87	-23,47	15.128
33-2-S	28,27	28,27	1533,03	-11,85	12.233
33-3-S	28,27	28,27	1535,66	-8,07	11.724
33-4-S	28,27	28,27	1524,87	-23,54	11.327
33-5-S	28,27	28,27	1487,82	-76,66	10.532
33-6-S	28,27	28,27	1483,03	-83,54	9.793
33-7-S	28,27	28,27	964,49	-813,56	8.726
33-8-S	28,27	42,41	909,00	-1012,46	4.849
33-9-S	28,27	56,55	1091,60	-901,33	3.679
33-10-S	28,27	56,55	1260,71	-704,95	2.994
33-11-S	28,27	56,55	1365,77	-582,96	2.498
33-12-S	28,27	35,34	1431,18	-505,17	2.158
33-13-S	28,27	28,27	1500,92	-423,95	1.900
33-14-S	28,27	28,27	1555,19	-360,78	1.658
33-15-S	28,27	28,27	1640,55	-324,94	1.504
33-16-S	28,27	49,48	1804,76	-327,76	1.447
33-17-S	28,27	56,55	1884,95	-303,42	1.335
33-18-S	28,27	70,69	1920,63	-269,15	1.217
33-19-S	28,27	63,62	1943,46	-246,06	1.115
33-20-S	28,27	49,48	1956,93	-231,40	1.029
33-21-S	42,41	42,41	2952,99	-324,23	1.425
33-22-S	42,41	42,41	2979,95	-296,76	1.311
33-23-S	42,41	49,48	3158,41	-294,63	1.258
33-24-S	42,41	70,69	3339,39	-292,02	1.211
33-25-S	42,41	98,96	3447,82	-278,79	1.149
33-26-S	42,41	98,96	3469,72	-259,86	1.076
33-27-S	42,41	91,89	3482,67	-247,80	1.019
33-28-S	56,55	70,69	4646,08	-319,57	1.296
33-29-S	56,55	56,55	4650,66	-309,78	1.242
33-30-S	56,55	56,55	4667,16	-295,08	1.188
33-31-S	56,55	63,62	4796,77	-290,13	1.156
33-32-S	56,55	77,75	4933,34	-281,54	1.123
33-33-S	56,55	91,89	5068,29	-270,72	1.092
33-34-S	56,55	106,03	5308,03	-274,79	1.097
33-35-S	56,55	106,03	5323,23	-263,12	1.077
33-36-S	56,55	91,89	5325,55	-258,32	1.080
33-37-S	56,55	77,75	5325,83	-256,92	1.099
33-38-S	56,55	63,62	5318,41	-259,08	1.139
33-39-S	56,55	56,55	5310,08	-262,56	1.196
33-40-S	56,55	56,55	5308,22	-264,03	1.287
33-41-S	56,55	56,55	5406,82	-186,11	1.285
33-42-S	56,55	56,55	5412,74	-181,43	1.218
33-43-S	56,55	56,55	5735,00	-186,95	1.223
33-44-S	56,55	70,69	5830,49	-183,13	1.191
33-45-S	56,55	70,69	5757,43	-176,34	1.141
33-46-S	56,55	84,82	5764,79	-172,85	1.123
33-47-S	56,55	84,82	5765,01	-172,69	1.122
33-48-S	56,55	70,69	5757,89	-176,00	1.139
33-49-S	56,55	70,69	5751,76	-180,55	1.175
33-50-S	56,55	56,55	5735,17	-186,83	1.224
33-51-S	56,55	56,55	5413,39	-180,92	1.217
33-52-S	56,55	56,55	5406,70	-186,21	1.285
33-53-S	56,55	56,55	5307,66	-264,48	1.288
33-54-S	56,55	56,55	5310,03	-262,61	1.198
33-55-S	56,55	63,62	5318,36	-259,13	1.139
33-56-S	56,55	77,75	5326,06	-256,74	1.098
33-57-S	56,55	91,89	5325,45	-258,40	1.080
33-58-S	56,55	106,03	5321,79	-264,22	1.081

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
33-59-S	56,55	106,03	5305,21	-276,96	1.102
33-60-S	56,55	91,89	5068,36	-270,67	1.092
33-61-S	56,55	77,75	4934,30	-280,76	1.121
33-62-S	56,55	63,62	4796,56	-290,32	1.155
33-63-S	56,55	56,55	4667,05	-295,18	1.188
33-64-S	56,55	56,55	4650,66	-309,78	1.243
33-65-S	56,55	70,69	4646,17	-319,50	1.297
33-66-S	42,41	91,89	3482,84	-247,66	1.019
33-67-S	42,41	98,96	3469,91	-259,70	1.076
33-68-S	42,41	98,96	3448,13	-278,52	1.149
33-69-S	42,41	70,69	3339,97	-291,50	1.212
33-70-S	42,41	49,48	3160,67	-292,51	1.257
33-71-S	42,41	42,41	2984,36	-292,26	1.306
33-72-S	42,41	42,41	2957,55	-319,58	1.420
33-73-S	28,27	49,48	1958,12	-230,22	1.027
33-74-S	28,27	63,62	1943,20	-246,32	1.115
33-75-S	28,27	70,69	1921,21	-268,58	1.218
33-76-S	28,27	56,55	1888,36	-300,04	1.333
33-77-S	28,27	49,48	1806,80	-325,67	1.445
33-78-S	28,27	28,27	1643,16	-322,00	1.500
33-79-S	28,27	28,27	1559,28	-356,03	1.650
33-80-S	28,27	28,27	1503,74	-420,68	1.900
33-81-S	28,27	35,34	1426,76	-510,30	2.142
33-82-S	28,27	56,55	1350,11	-601,14	2.466
33-83-S	28,27	56,55	1236,37	-733,22	2.960
33-84-S	28,27	56,55	1072,85	-923,11	3.675
33-85-S	28,27	42,41	919,07	-999,64	4.911
33-86-S	28,27	28,27	983,54	-786,86	8.905
33-87-S	28,27	28,27	1482,44	-84,37	9.932
33-88-S	28,27	28,27	1485,85	-79,49	10.584
33-89-S	28,27	28,27	1522,05	-27,59	11.320
33-90-S	28,27	28,27	1533,43	-11,28	11.725
33-91-S	28,27	28,27	1531,35	-14,26	12.235
33-92-S	21,21	21,21	1143,60	-19,28	11.375
34-1-S	28,27	28,27	1502,79	-55,21	13.668
34-2-S	28,27	28,27	1508,12	-47,56	12.965
34-3-S	28,27	28,27	1513,04	-40,51	12.379
34-4-S	28,27	28,27	1535,25	-8,67	12.181
34-5-S	28,27	28,27	1566,45	37,50	11.638
34-6-S	28,27	28,27	1117,01	-599,74	10.260
34-7-S	28,27	28,27	1186,56	-568,81	7.849
34-8-S	28,27	56,55	1361,17	-588,31	6.101
34-9-S	28,27	56,55	1431,72	-506,38	4.496
34-10-S	28,27	56,55	1469,07	-463,00	3.468
34-11-S	28,27	56,55	1502,50	-424,18	2.783
34-12-S	28,27	28,27	1521,10	-400,46	2.307
34-13-S	28,27	28,27	1552,31	-364,13	1.937
34-14-S	28,27	28,27	1587,41	-323,29	1.657
34-15-S	28,27	42,41	1737,94	-339,49	1.554
34-16-S	28,27	56,55	1851,11	-336,93	1.436
34-17-S	28,27	84,82	1884,20	-305,92	1.290
34-18-S	28,27	84,82	1909,49	-280,90	1.162
34-19-S	28,27	70,69	1926,74	-263,10	1.051
34-20-S	56,55	56,55	3873,40	-491,23	1.909
34-21-S	56,55	56,55	3915,52	-448,22	1.735
34-22-S	56,55	70,69	4055,08	-430,09	1.620
34-23-S	56,55	106,03	4380,76	-453,66	1.585
34-24-S	56,55	113,10	4518,09	-435,70	1.491
34-25-S	56,55	113,10	4548,67	-409,22	1.382
34-26-S	56,55	98,96	4565,78	-392,99	1.290
34-27-S	56,55	63,62	4576,87	-378,42	1.206
34-28-S	56,55	63,62	4593,25	-363,87	1.131
34-29-S	56,55	63,62	4619,21	-340,80	1.053
34-30-S	56,55	84,82	4857,28	-344,83	1.019
34-31-S	63,62	134,30	5736,06	-389,32	1.111
34-32-S	63,62	148,44	5885,76	-379,54	1.063
34-33-S	63,62	148,44	5901,22	-367,69	1.012
34-34-S	77,75	127,23	7213,96	-442,65	1.184
34-35-S	77,75	84,82	7196,83	-439,78	1.147
34-36-S	77,75	77,75	7189,00	-442,00	1.121
34-37-S	77,75	77,75	7202,77	-431,11	1.088
34-38-S	77,75	84,82	7690,69	-460,51	1.105
34-39-S	77,75	106,03	8204,00	-474,55	1.109
34-40-S	77,75	127,23	8606,55	-483,75	1.116
34-41-S	77,75	141,37	8906,75	-492,04	1.143
34-42-S	77,75	134,30	9220,87	-488,13	1.215
34-43-S	63,62	127,23	7703,48	-360,35	1.102
34-44-S	63,62	106,03	8076,65	-135,14	1.133
34-45-S	63,62	91,89	8110,60	-110,52	1.097
34-46-S	63,62	70,69	8127,44	-93,79	1.080
34-47-S	63,62	63,62	8131,63	-87,65	1.059
34-48-S	63,62	63,62	8132,60	-87,06	1.059
34-49-S	63,62	70,69	8129,11	-92,77	1.082
34-50-S	63,62	98,96	8116,86	-109,21	1.097
34-51-S	63,62	106,03	8077,33	-134,74	1.133
34-52-S	63,62	134,30	7705,84	-360,32	1.102
34-53-S	77,75	134,30	9211,26	-487,35	1.213
34-54-S	77,75	134,30	8828,65	-487,52	1.133
34-55-S	77,75	127,23	8606,69	-483,67	1.116
34-56-S	77,75	98,96	8200,99	-473,83	1.109
34-57-S	77,75	84,82	7693,04	-458,78	1.104
34-58-S	77,75	77,75	7206,51	-428,15	1.085
34-59-S	77,75	77,75	7188,70	-442,24	1.121

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
34-60-S	77,75	84,82	7196,17	-440,30	1.146
34-61-S	77,75	127,23	7213,78	-442,78	1.184
34-62-S	63,62	148,44	5901,39	-367,56	1.010
34-63-S	63,62	148,44	5883,32	-381,41	1.064
34-64-S	63,62	127,23	5732,78	-390,60	1.113
34-65-S	56,55	84,82	4857,52	-344,63	1.019
34-66-S	56,55	63,62	4618,87	-341,10	1.052
34-67-S	56,55	63,62	4592,79	-364,28	1.131
34-68-S	56,55	63,62	4576,29	-378,94	1.206
34-69-S	56,55	98,96	4565,15	-393,54	1.290
34-70-S	56,55	113,10	4547,89	-409,90	1.381
34-71-S	56,55	113,10	4517,29	-436,39	1.491
34-72-S	56,55	106,03	4379,81	-454,51	1.588
34-73-S	56,55	70,69	4055,69	-429,49	1.621
34-74-S	56,55	56,55	3919,08	-444,59	1.733
34-75-S	56,55	56,55	3877,19	-487,35	1.914
34-76-S	28,27	70,69	1928,83	-261,04	1.055
34-77-S	28,27	84,82	1911,79	-278,63	1.163
34-78-S	28,27	84,82	1886,72	-303,42	1.288
34-79-S	28,27	56,55	1853,01	-335,05	1.433
34-80-S	28,27	42,41	1739,07	-338,30	1.549
34-81-S	28,27	28,27	1588,53	-321,98	1.652
34-82-S	28,27	28,27	1554,26	-361,86	1.935
34-83-S	28,27	28,27	1515,43	-407,06	2.307
34-84-S	28,27	56,55	1486,53	-442,74	2.778
34-85-S	28,27	56,55	1453,88	-480,64	3.460
34-86-S	28,27	56,55	1423,26	-516,21	4.488
34-87-S	28,27	56,55	1362,52	-586,73	6.110
34-88-S	28,27	28,27	1186,85	-568,42	7.875
34-89-S	28,27	28,27	1116,45	-600,52	10.236
34-90-S	28,27	28,27	1562,57	31,71	11.526
34-91-S	28,27	28,27	1531,40	-14,19	12.155
34-92-S	28,27	28,27	1510,40	-44,29	12.363
34-93-S	28,27	28,27	1505,95	-50,67	12.954
34-94-S	28,27	28,27	1501,30	-57,34	13.661
35-1-S	28,27	28,27	1514,57	-38,32	15.863
35-2-S	28,27	28,27	1488,71	-75,39	14.771
35-3-S	28,27	28,27	1471,57	-99,97	14.006
35-4-S	28,27	28,27	1445,58	-137,23	13.319
35-5-S	28,27	28,27	1441,42	-143,18	11.937
35-6-S	28,27	28,27	933,07	-857,62	9.931
35-7-S	28,27	35,34	1050,11	-752,56	7.394
35-8-S	28,27	56,55	1263,23	-702,03	5.499
35-9-S	28,27	56,55	1361,80	-587,57	4.187
35-10-S	28,27	56,55	1427,11	-511,73	3.265
35-11-S	28,27	49,48	1468,92	-462,64	2.632
35-12-S	28,27	28,27	1507,49	-416,31	2.195
35-13-S	28,27	28,27	1554,03	-362,14	1.860
35-14-S	28,27	28,27	1586,46	-324,38	1.611
35-15-S	28,27	56,55	1809,16	-378,49	1.574
35-16-S	28,27	91,89	1847,47	-342,50	1.396
35-17-S	28,27	91,89	1875,07	-315,21	1.247
35-18-S	28,27	91,89	1897,96	-292,58	1.112
35-19-S	63,62	63,62	4294,06	-614,93	2.241
35-20-S	63,62	63,62	4339,96	-568,06	2.022
35-21-S	63,62	63,62	4389,95	-517,01	1.831
35-22-S	63,62	120,17	4950,43	-604,55	1.865
35-23-S	63,62	127,23	5004,77	-557,77	1.710
35-24-S	63,62	127,23	5045,58	-522,43	1.573
35-25-S	63,62	127,23	5070,60	-500,76	1.449
35-26-S	63,62	70,69	5085,54	-479,59	1.334
35-27-S	63,62	63,62	5104,70	-459,37	1.230
35-28-S	63,62	84,82	5149,32	-428,27	1.131
35-29-S	63,62	127,23	5522,92	-451,68	1.107
35-30-S	63,62	169,65	5791,18	-454,61	1.066
35-31-S	84,82	169,65	7752,17	-576,09	1.316
35-32-S	84,82	183,78	7777,86	-557,07	1.219
35-33-S	84,82	134,30	7794,43	-540,14	1.135
35-34-S	84,82	98,96	7796,99	-524,20	1.055
35-35-S	98,96	98,96	9111,74	-586,68	1.143
35-36-S	98,96	120,17	9886,33	-612,83	1.126
35-37-S	98,96	169,65	11145,76	-665,16	1.140
35-38-S	98,96	197,92	11781,18	-678,51	1.102
35-39-S	98,96	197,92	11871,75	-625,15	1.044
35-40-S	98,96	169,65	12057,48	-512,65	1.033
35-41-S	98,96	127,23	12301,77	-352,34	1.110
35-42-S	84,82	98,96	10745,63	-176,77	1.071
35-43-S	84,82	98,96	10946,64	-54,92	1.250
35-44-S	63,62	98,96	8270,78	-18,26	1.118
35-45-S	63,62	84,82	8317,25	15,31	1.373
35-46-S	63,62	63,62	8115,11	-97,69	1.461
35-47-S	63,62	63,62	8113,66	-98,57	1.463
35-48-S	63,62	63,62	8113,33	-98,77	1.462
35-49-S	63,62	63,62	8118,41	-95,68	1.460
35-50-S	63,62	63,62	8115,60	-97,39	1.462
35-51-S	63,62	84,82	8306,20	8,37	1.370
35-52-S	63,62	98,96	8271,44	-17,87	1.117
35-53-S	84,82	98,96	10949,72	-53,05	1.250
35-54-S	84,82	98,96	10765,05	-165,00	1.073
35-55-S	98,96	120,17	12412,30	-281,64	1.121
35-56-S	98,96	176,71	12072,53	-504,45	1.035
35-57-S	98,96	197,92	11902,30	-607,14	1.048
35-58-S	98,96	197,92	11781,96	-678,05	1.102

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
35-59-S	98,96	176,71	11148,55	-664,03	1.140
35-60-S	98,96	120,17	9888,38	-611,34	1.127
35-61-S	98,96	98,96	9113,83	-585,03	1.142
35-62-S	84,82	98,96	7797,16	-524,06	1.053
35-63-S	84,82	134,30	7794,17	-540,34	1.133
35-64-S	84,82	183,78	7777,28	-557,52	1.222
35-65-S	84,82	169,65	7753,47	-575,09	1.316
35-66-S	63,62	169,65	5788,40	-456,75	1.065
35-67-S	63,62	120,17	5521,32	-451,96	1.106
35-68-S	63,62	84,82	5149,36	-428,24	1.131
35-69-S	63,62	63,62	5105,01	-459,09	1.230
35-70-S	63,62	70,69	5085,88	-479,29	1.334
35-71-S	63,62	127,23	5071,01	-500,41	1.449
35-72-S	63,62	127,23	5046,12	-521,96	1.573
35-73-S	63,62	127,23	5004,69	-557,84	1.711
35-74-S	63,62	120,17	4949,32	-605,51	1.866
35-75-S	63,62	63,62	4387,86	-519,15	1.831
35-76-S	63,62	63,62	4335,40	-572,72	2.019
35-77-S	63,62	63,62	4291,24	-617,81	2.228
35-78-S	28,27	91,89	1895,48	-295,03	1.108
35-79-S	28,27	91,89	1873,48	-316,78	1.249
35-80-S	28,27	91,89	1846,02	-343,93	1.390
35-81-S	28,27	56,55	1808,48	-379,16	1.566
35-82-S	28,27	28,27	1586,53	-324,31	1.602
35-83-S	28,27	28,27	1551,96	-364,54	1.857
35-84-S	28,27	28,27	1502,94	-421,61	2.198
35-85-S	28,27	49,48	1473,00	-457,90	2.619
35-86-S	28,27	56,55	1426,73	-512,18	3.231
35-87-S	28,27	56,55	1357,52	-592,55	4.041
35-88-S	28,27	56,55	1262,11	-703,33	5.350
35-89-S	28,27	35,34	1048,44	-754,81	7.376
35-90-S	28,27	28,27	931,46	-859,87	9.969
35-91-S	28,27	28,27	1440,83	-144,03	12.023
35-92-S	28,27	28,27	1447,51	-134,46	13.351
35-93-S	28,27	28,27	1473,18	-97,66	14.017
35-94-S	28,27	28,27	1489,85	-73,75	14.780
35-95-S	28,27	28,27	1515,11	-37,54	15.871
36-1-S	35,34	35,34	-1882,82	-57,90	22.927
36-2-S	35,34	35,34	-1874,55	-69,58	21.061
36-3-S	35,34	35,34	-1873,06	-71,69	19.824
36-4-S	35,34	35,34	-1785,43	-195,48	17.481
36-5-S	35,34	35,34	-897,11	-1450,28	14.048
36-6-S	35,34	35,34	-738,73	-1672,73	6.985
36-7-S	35,34	70,69	683,76	-1917,46	6.799
36-8-S	35,34	70,69	1115,05	-1415,96	5.094
36-9-S	35,34	70,69	1377,80	-1110,43	4.083
36-10-S	35,34	70,69	1564,82	-892,96	3.371
36-11-S	35,34	35,34	1699,62	-735,49	2.871
36-12-S	35,34	35,34	1800,63	-617,93	2.457
36-13-S	35,34	35,34	1881,46	-523,85	2.133
36-14-S	35,34	42,41	1945,27	-449,63	1.890
36-15-S	35,34	70,69	2225,69	-507,12	1.855
36-16-S	35,34	70,69	2285,08	-448,22	1.666
36-17-S	35,34	70,69	2324,07	-409,56	1.486
36-18-S	35,34	91,89	2355,78	-379,95	1.332
36-19-S	35,34	77,75	2381,40	-353,43	1.193
36-20-S	35,34	77,75	2413,28	-321,84	1.075
36-21-S	77,75	84,82	5355,98	-640,63	2.143
36-22-S	77,75	155,51	6038,85	-750,92	2.181
36-23-S	77,75	155,51	6101,86	-696,39	2.009
36-24-S	77,75	155,51	6141,48	-662,11	1.835
36-25-S	77,75	113,10	6169,54	-633,51	1.684
36-26-S	77,75	77,75	6187,85	-602,44	1.531
36-27-S	77,75	77,75	6226,95	-567,57	1.400
36-28-S	77,75	84,82	6280,61	-523,62	1.283
36-29-S	77,75	155,51	7003,66	-605,83	1.307
36-30-S	77,75	190,85	7054,81	-571,20	1.206
36-31-S	77,75	190,85	7084,09	-548,76	1.102
36-32-S	77,75	148,44	7107,81	-525,50	1.007
36-33-S	113,10	113,10	10338,42	-726,98	1.330
36-34-S	113,10	113,10	10387,91	-687,82	1.201
36-35-S	113,10	120,17	10519,18	-589,24	1.085
36-36-S	113,10	226,19	13388,52	-822,22	1.249
36-37-S	113,10	226,19	13511,61	-749,73	1.146
36-38-S	113,10	226,19	13744,50	-612,57	1.055
36-39-S	113,10	183,78	14158,02	-359,16	1.017
36-40-S	113,10	113,10	14539,70	-87,48	1.138
36-41-S	113,10	113,10	14728,79	28,55	1.288
36-42-S	77,75	113,10	10174,19	22,60	1.008
36-43-S	77,75	113,10	10172,74	21,70	1.162
36-44-S	77,75	77,75	10139,18	20,54	1.367
36-45-S	77,75	77,75	10136,39	18,78	1.668
36-46-S	77,75	77,75	10131,82	15,89	2.139
36-47-S	77,75	77,75	10123,88	10,87	2.981
36-48-S	77,75	77,75	9975,63	-79,71	3.525
36-49-S	77,75	77,75	10124,57	11,31	2.982
36-50-S	77,75	77,75	10131,91	15,95	2.138
36-51-S	77,75	77,75	10136,28	18,71	1.667
36-52-S	77,75	77,75	10139,12	20,51	1.366
36-53-S	77,75	113,10	10172,82	21,75	1.161
36-54-S	77,75	113,10	10174,36	22,71	1.007
36-55-S	113,10	113,10	14725,21	26,29	1.287
36-56-S	113,10	113,10	14550,30	-81,03	1.139

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
36-57-S	113,10	176,71	14147,49	-362,73	1.017
36-58-S	113,10	226,19	13750,11	-609,27	1.056
36-59-S	113,10	226,19	13511,26	-749,93	1.146
36-60-S	113,10	226,19	13388,48	-822,24	1.249
36-61-S	113,10	120,17	10520,90	-587,89	1.086
36-62-S	113,10	113,10	10391,47	-685,00	1.202
36-63-S	113,10	113,10	10339,84	-725,86	1.325
36-64-S	77,75	148,44	7107,69	-525,59	1.007
36-65-S	77,75	190,85	7082,98	-549,61	1.106
36-66-S	77,75	190,85	7055,56	-570,62	1.208
36-67-S	77,75	155,51	7002,75	-606,52	1.305
36-68-S	77,75	84,82	6280,87	-523,38	1.281
36-69-S	77,75	77,75	6226,96	-567,57	1.400
36-70-S	77,75	77,75	6187,75	-602,53	1.531
36-71-S	77,75	113,10	6169,45	-633,59	1.684
36-72-S	77,75	155,51	6141,32	-662,24	1.836
36-73-S	77,75	155,51	6101,52	-696,68	2.010
36-74-S	77,75	155,51	6038,46	-751,26	2.183
36-75-S	77,75	84,82	5355,78	-640,84	2.144
36-76-S	35,34	77,75	2414,99	-320,14	1.076
36-77-S	35,34	77,75	2382,23	-352,61	1.196
36-78-S	35,34	91,89	2356,62	-379,12	1.331
36-79-S	35,34	70,69	2321,94	-411,67	1.491
36-80-S	35,34	70,69	2279,51	-453,74	1.662
36-81-S	35,34	70,69	2223,10	-509,69	1.848
36-82-S	35,34	42,41	1946,04	-448,73	1.881
36-83-S	35,34	35,34	1882,60	-522,52	2.131
36-84-S	35,34	35,34	1800,89	-617,63	2.466
36-85-S	35,34	35,34	1697,79	-737,61	2.870
36-86-S	35,34	70,69	1560,69	-897,76	3.374
36-87-S	35,34	70,69	1376,90	-1111,48	4.114
36-88-S	35,34	70,69	1119,09	-1411,25	5.164
36-89-S	35,34	70,69	690,27	-1909,89	6.931
36-90-S	35,34	35,34	-733,53	-1680,04	7.038
36-91-S	35,34	35,34	-886,26	-1465,52	14.043
36-92-S	35,34	35,34	-1781,79	-200,63	17.448
36-93-S	35,34	35,34	-1870,74	-74,96	19.810
36-94-S	35,34	35,34	-1873,16	-71,55	21.056
36-95-S	35,34	35,34	-1881,39	-59,92	22.914
37-1-S	28,27	28,27	-1507,72	-47,32	18.341
37-2-S	28,27	28,27	-1501,02	-56,76	16.843
37-3-S	28,27	28,27	-1499,78	-58,50	15.849
37-4-S	28,27	28,27	-1429,76	-157,16	13.965
37-5-S	28,27	28,27	-718,02	-1159,99	11.244
37-6-S	28,27	28,27	-591,16	-1338,06	5.588
37-7-S	28,27	56,55	548,58	-1532,14	5.419
37-8-S	28,27	56,55	893,76	-1131,07	4.058
37-9-S	28,27	56,55	1102,51	-888,66	3.251
37-10-S	28,27	56,55	1249,81	-717,61	2.691
37-11-S	28,27	28,27	1359,73	-588,30	2.294
37-12-S	28,27	28,27	1438,16	-497,00	1.965
37-13-S	28,27	28,27	1503,78	-420,63	1.704
37-14-S	28,27	28,27	1555,47	-360,46	1.508
37-15-S	28,27	56,55	1780,26	-407,10	1.482
37-16-S	28,27	98,96	1829,50	-360,49	1.333
37-17-S	28,27	98,96	1862,33	-328,03	1.190
37-18-S	28,27	84,82	1886,35	-303,79	1.062
37-19-S	70,69	70,69	4748,68	-703,94	2.373
37-20-S	70,69	70,69	4807,66	-643,69	2.142
37-21-S	70,69	70,69	4867,80	-582,25	1.946
37-22-S	70,69	141,37	5489,98	-681,88	1.982
37-23-S	70,69	141,37	5547,56	-632,04	1.827
37-24-S	70,69	141,37	5583,25	-601,15	1.668
37-25-S	70,69	106,03	5610,69	-575,76	1.531
37-26-S	70,69	70,69	5627,35	-547,79	1.392
37-27-S	70,69	70,69	5662,90	-516,09	1.274
37-28-S	70,69	113,10	5724,96	-477,10	1.170
37-29-S	70,69	226,19	6379,58	-550,33	1.191
37-30-S	70,69	226,19	6419,80	-519,58	1.098
37-31-S	91,89	226,19	8372,04	-648,65	1.304
37-32-S	91,89	169,65	8402,40	-621,08	1.190
37-33-S	91,89	113,10	8418,37	-591,90	1.082
37-34-S	113,10	113,10	10387,64	-688,03	1.201
37-35-S	113,10	113,10	10512,04	-589,60	1.084
37-36-S	113,10	226,19	13385,51	-823,99	1.249
37-37-S	113,10	226,19	13511,14	-750,00	1.145
37-38-S	113,10	226,19	13736,00	-617,58	1.054
37-39-S	113,10	183,78	14181,53	-345,04	1.018
37-40-S	113,10	113,10	14548,79	-81,95	1.139
37-41-S	91,89	113,10	11965,78	3,17	1.046
37-42-S	91,89	113,10	12003,28	26,67	1.188
37-43-S	70,69	113,10	9257,19	19,80	1.057
37-44-S	70,69	70,69	9220,83	18,67	1.243
37-45-S	70,69	70,69	9218,27	17,05	1.517
37-46-S	70,69	70,69	9214,29	14,53	1.945
37-47-S	70,69	70,69	9207,36	10,15	2.713
37-48-S	70,69	70,69	9072,44	-72,28	3.206
37-49-S	70,69	70,69	9206,84	9,83	2.709
37-50-S	70,69	70,69	9214,14	14,44	1.944
37-51-S	70,69	70,69	9218,16	16,98	1.516
37-52-S	70,69	70,69	9220,59	18,52	1.243
37-53-S	70,69	113,10	9257,08	19,73	1.057
37-54-S	91,89	113,10	12003,42	26,75	1.188

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
37-55-S	91,89	113,10	11980,58	12,44	1.047
37-56-S	113,10	113,10	14501,61	-110,66	1.136
37-57-S	113,10	176,71	14141,64	-366,24	1.017
37-58-S	113,10	226,19	13749,93	-609,38	1.057
37-59-S	113,10	226,19	13511,32	-749,90	1.146
37-60-S	113,10	226,19	13388,64	-822,15	1.249
37-61-S	113,10	113,10	10512,69	-589,08	1.085
37-62-S	113,10	113,10	10389,21	-686,79	1.201
37-63-S	91,89	113,10	8418,74	-591,62	1.082
37-64-S	91,89	169,65	8402,43	-621,06	1.189
37-65-S	91,89	226,19	8372,35	-648,40	1.302
37-66-S	70,69	226,19	6419,26	-519,99	1.098
37-67-S	70,69	226,19	6376,69	-552,54	1.190
37-68-S	70,69	113,10	5724,70	-477,32	1.168
37-69-S	70,69	70,69	5662,78	-516,20	1.273
37-70-S	70,69	70,69	5627,32	-547,81	1.392
37-71-S	70,69	106,03	5610,54	-575,89	1.532
37-72-S	70,69	141,37	5582,99	-601,37	1.668
37-73-S	70,69	141,37	5547,08	-632,46	1.827
37-74-S	70,69	141,37	5489,54	-682,26	1.982
37-75-S	70,69	70,69	4867,25	-582,81	1.946
37-76-S	70,69	70,69	4806,84	-644,52	2.142
37-77-S	70,69	70,69	4748,60	-704,02	2.377
37-78-S	28,27	84,82	1886,16	-303,98	1.068
37-79-S	28,27	98,96	1862,90	-327,47	1.191
37-80-S	28,27	98,96	1831,82	-358,19	1.336
37-81-S	28,27	56,55	1782,16	-405,22	1.483
37-82-S	28,27	28,27	1556,52	-359,23	1.508
37-83-S	28,27	28,27	1503,98	-420,39	1.704
37-84-S	28,27	28,27	1438,41	-496,71	1.966
37-85-S	28,27	28,27	1354,61	-594,26	2.279
37-86-S	28,27	56,55	1248,22	-719,46	2.692
37-87-S	28,27	56,55	1102,95	-888,15	3.278
37-88-S	28,27	56,55	891,17	-1134,07	4.113
37-89-S	28,27	56,55	551,94	-1528,23	5.563
37-90-S	28,27	28,27	-587,10	-1343,76	5.629
37-91-S	28,27	28,27	-711,42	-1169,26	11.224
37-92-S	28,27	28,27	-1430,39	-156,28	13.981
37-93-S	28,27	28,27	-1501,76	-55,72	15.878
37-94-S	28,27	28,27	-1503,65	-53,04	16.880
37-95-S	28,27	28,27	-1509,76	-44,44	18.374
38-1-S	28,27	28,27	1514,61	-38,25	15.855
38-2-S	28,27	28,27	1488,91	-75,10	14.754
38-3-S	28,27	28,27	1471,97	-99,40	13.990
38-4-S	28,27	28,27	1446,74	-135,56	13.309
38-5-S	28,27	28,27	1444,16	-139,26	11.928
38-6-S	28,27	28,27	934,61	-855,46	9.869
38-7-S	28,27	35,34	1052,01	-750,00	7.332
38-8-S	28,27	56,55	1265,87	-698,97	5.406
38-9-S	28,27	56,55	1363,20	-585,94	4.103
38-10-S	28,27	56,55	1425,99	-513,03	3.251
38-11-S	28,27	49,48	1472,59	-458,38	2.629
38-12-S	28,27	28,27	1503,89	-420,50	2.199
38-13-S	28,27	28,27	1552,18	-364,29	1.858
38-14-S	28,27	28,27	1586,22	-324,67	1.605
38-15-S	28,27	56,55	1808,49	-379,15	1.568
38-16-S	28,27	91,89	1847,51	-342,46	1.391
38-17-S	28,27	91,89	1876,21	-314,08	1.248
38-18-S	28,27	91,89	1898,66	-291,89	1.112
38-19-S	63,62	63,62	4294,76	-614,22	2.244
38-20-S	63,62	63,62	4340,08	-567,94	2.025
38-21-S	63,62	63,62	4389,14	-517,84	1.834
38-22-S	63,62	120,17	4948,06	-606,60	1.866
38-23-S	63,62	127,23	5003,61	-558,78	1.710
38-24-S	63,62	127,23	5045,26	-522,71	1.573
38-25-S	63,62	127,23	5070,55	-500,81	1.449
38-26-S	63,62	70,69	5085,65	-479,49	1.334
38-27-S	63,62	63,62	5104,91	-459,18	1.230
38-28-S	63,62	84,82	5149,00	-428,55	1.132
38-29-S	63,62	127,23	5521,71	-452,65	1.107
38-30-S	63,62	169,65	5789,73	-455,72	1.065
38-31-S	84,82	169,65	7755,03	-573,90	1.314
38-32-S	84,82	183,78	7777,76	-557,15	1.221
38-33-S	84,82	134,30	7793,68	-540,73	1.134
38-34-S	84,82	98,96	7796,61	-524,49	1.054
38-35-S	98,96	98,96	9110,21	-587,90	1.143
38-36-S	98,96	120,17	9886,13	-612,98	1.127
38-37-S	98,96	169,65	11159,41	-656,65	1.137
38-38-S	98,96	197,92	11783,40	-677,20	1.104
38-39-S	98,96	197,92	11913,18	-600,73	1.049
38-40-S	98,96	169,65	12066,21	-507,50	1.034
38-41-S	98,96	127,23	12340,47	-328,95	1.114
38-42-S	84,82	98,96	10766,96	-163,85	1.074
38-43-S	84,82	98,96	10942,33	-57,53	1.250
38-44-S	63,62	98,96	8274,68	-15,95	1.118
38-45-S	63,62	84,82	8307,49	9,18	1.371
38-46-S	63,62	63,62	8114,26	-98,21	1.462
38-47-S	63,62	63,62	8114,62	-97,98	1.463
38-48-S	63,62	63,62	8113,32	-98,78	1.462
38-49-S	63,62	63,62	8113,94	-98,40	1.462
38-50-S	63,62	63,62	8114,18	-98,25	1.461
38-51-S	63,62	84,82	8312,09	12,07	1.373
38-52-S	63,62	98,96	8275,03	-15,75	1.119

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
38-53-S	84,82	98,96	10936,52	-61,06	1.250
38-54-S	84,82	98,96	10753,90	-171,76	1.072
38-55-S	98,96	120,17	12389,10	-295,69	1.119
38-56-S	98,96	162,58	12067,08	-506,26	1.034
38-57-S	98,96	197,92	11901,64	-607,53	1.048
38-58-S	98,96	197,92	11780,90	-678,67	1.102
38-59-S	98,96	176,71	11146,17	-665,51	1.140
38-60-S	98,96	120,17	9884,41	-614,22	1.127
38-61-S	98,96	98,96	9110,76	-587,46	1.144
38-62-S	84,82	98,96	7796,88	-524,28	1.055
38-63-S	84,82	127,23	7791,18	-540,43	1.133
38-64-S	84,82	183,78	7777,04	-557,71	1.223
38-65-S	84,82	169,65	7754,84	-574,04	1.316
38-66-S	63,62	169,65	5793,34	-452,96	1.065
38-67-S	63,62	127,23	5523,70	-451,05	1.108
38-68-S	63,62	84,82	5149,64	-427,99	1.131
38-69-S	63,62	63,62	5104,93	-459,16	1.230
38-70-S	63,62	70,69	5085,73	-479,43	1.334
38-71-S	63,62	127,23	5070,69	-500,69	1.449
38-72-S	63,62	127,23	5045,58	-522,43	1.573
38-73-S	63,62	127,23	5003,88	-558,54	1.710
38-74-S	63,62	120,17	4948,34	-606,36	1.864
38-75-S	63,62	63,62	4386,82	-520,21	1.832
38-76-S	63,62	63,62	4332,58	-575,60	2.026
38-77-S	63,62	63,62	4293,08	-615,94	2.234
38-78-S	28,27	91,89	1897,29	-293,24	1.108
38-79-S	28,27	91,89	1876,14	-314,15	1.244
38-80-S	28,27	91,89	1848,49	-341,49	1.396
38-81-S	28,27	56,55	1809,16	-378,49	1.576
38-82-S	28,27	28,27	1586,21	-324,67	1.611
38-83-S	28,27	28,27	1553,46	-362,80	1.858
38-84-S	28,27	28,27	1506,50	-417,46	2.191
38-85-S	28,27	49,48	1469,57	-461,88	2.627
38-86-S	28,27	56,55	1427,74	-511,00	3.250
38-87-S	28,27	56,55	1360,32	-589,29	4.134
38-88-S	28,27	56,55	1265,61	-699,26	5.467
38-89-S	28,27	35,34	1054,22	-747,01	7.451
38-90-S	28,27	28,27	936,29	-853,11	10.035
38-91-S	28,27	28,27	1442,30	-141,93	12.016
38-92-S	28,27	28,27	1449,47	-131,65	13.382
38-93-S	28,27	28,27	1475,88	-93,78	14.060
38-94-S	28,27	28,27	1492,50	-69,95	14.821
38-95-S	28,27	28,27	1517,07	-34,74	15.897
39-1-S	28,27	28,27	1502,11	-56,18	13.674
39-2-S	28,27	28,27	1507,25	-48,81	12.979
39-3-S	28,27	28,27	1512,10	-41,86	12.398
39-4-S	28,27	28,27	1534,37	-9,94	12.204
39-5-S	28,27	28,27	1566,10	36,97	11.641
39-6-S	28,27	28,27	1114,86	-602,75	10.168
39-7-S	28,27	28,27	1180,38	-577,14	7.752
39-8-S	28,27	56,55	1350,97	-600,14	6.035
39-9-S	28,27	56,55	1425,93	-513,10	4.509
39-10-S	28,27	56,55	1472,26	-459,31	3.511
39-11-S	28,27	56,55	1504,85	-421,46	2.834
39-12-S	28,27	28,27	1524,33	-396,70	2.322
39-13-S	28,27	28,27	1555,14	-360,84	1.938
39-14-S	28,27	28,27	1589,63	-320,70	1.658
39-15-S	28,27	42,41	1739,56	-337,79	1.555
39-16-S	28,27	56,55	1852,47	-335,59	1.436
39-17-S	28,27	84,82	1884,42	-305,69	1.289
39-18-S	28,27	84,82	1908,81	-281,57	1.163
39-19-S	28,27	70,69	1926,47	-263,37	1.052
39-20-S	56,55	56,55	3872,08	-492,57	1.912
39-21-S	56,55	56,55	3913,88	-449,91	1.735
39-22-S	56,55	70,69	4054,39	-430,78	1.622
39-23-S	56,55	106,03	4378,98	-455,24	1.587
39-24-S	56,55	113,10	4516,98	-436,66	1.491
39-25-S	56,55	113,10	4547,87	-409,91	1.381
39-26-S	56,55	98,96	4565,15	-393,54	1.290
39-27-S	56,55	63,62	4576,33	-378,91	1.206
39-28-S	56,55	63,62	4592,84	-364,24	1.131
39-29-S	56,55	63,62	4619,08	-340,92	1.053
39-30-S	56,55	91,89	4858,75	-344,09	1.019
39-31-S	63,62	134,30	5738,02	-387,78	1.110
39-32-S	63,62	148,44	5882,45	-382,07	1.064
39-33-S	63,62	148,44	5900,14	-368,51	1.009
39-34-S	77,75	120,17	7211,31	-442,94	1.185
39-35-S	77,75	84,82	7196,86	-439,75	1.145
39-36-S	77,75	77,75	7188,38	-442,49	1.121
39-37-S	77,75	77,75	7204,48	-429,75	1.087
39-38-S	77,75	91,89	7699,18	-457,74	1.102
39-39-S	77,75	113,10	8208,50	-472,38	1.107
39-40-S	77,75	127,23	8608,87	-482,27	1.114
39-41-S	77,75	141,37	8907,88	-491,34	1.143
39-42-S	77,75	127,23	9219,29	-487,61	1.215
39-43-S	63,62	120,17	7701,38	-360,10	1.102
39-44-S	63,62	106,03	8076,50	-135,22	1.133
39-45-S	63,62	91,89	8110,12	-110,81	1.098
39-46-S	63,62	70,69	8127,80	-93,57	1.080
39-47-S	63,62	63,62	8130,67	-88,23	1.059
39-48-S	63,62	63,62	8130,31	-88,45	1.059
39-49-S	63,62	70,69	8127,28	-93,88	1.079
39-50-S	63,62	98,96	8113,77	-111,04	1.098



Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
39-51-S	63,62	106,03	8076,39	-135,29	1.133
39-52-S	63,62	127,23	7703,41	-360,39	1.102
39-53-S	77,75	134,30	9211,16	-487,41	1.214
39-54-S	77,75	134,30	8828,90	-487,37	1.132
39-55-S	77,75	127,23	8607,24	-483,31	1.115
39-56-S	77,75	106,03	8203,96	-474,57	1.109
39-57-S	77,75	84,82	7689,87	-461,12	1.106
39-58-S	77,75	77,75	7202,16	-431,59	1.089
39-59-S	77,75	77,75	7188,95	-442,04	1.121
39-60-S	77,75	84,82	7196,55	-440,01	1.147
39-61-S	77,75	120,17	7210,96	-443,22	1.184
39-62-S	63,62	148,44	5900,14	-368,52	1.009
39-63-S	63,62	148,44	5884,24	-380,70	1.062
39-64-S	63,62	127,23	5737,79	-386,67	1.110
39-65-S	56,55	91,89	4859,27	-343,66	1.020
39-66-S	56,55	63,62	4619,23	-340,78	1.053
39-67-S	56,55	63,62	4593,02	-364,08	1.130
39-68-S	56,55	63,62	4576,54	-378,72	1.206
39-69-S	56,55	98,96	4565,49	-393,25	1.289
39-70-S	56,55	113,10	4548,32	-409,53	1.381
39-71-S	56,55	113,10	4517,32	-436,37	1.491
39-72-S	56,55	106,03	4379,09	-455,15	1.588
39-73-S	56,55	70,69	4053,77	-431,38	1.622
39-74-S	56,55	56,55	3915,24	-448,51	1.737
39-75-S	56,55	56,55	3874,18	-490,42	1.914
39-76-S	28,27	70,69	1927,60	-262,25	1.053
39-77-S	28,27	84,82	1910,78	-279,63	1.162
39-78-S	28,27	84,82	1885,74	-304,39	1.287
39-79-S	28,27	56,55	1852,60	-335,46	1.435
39-80-S	28,27	42,41	1739,25	-338,12	1.557
39-81-S	28,27	28,27	1590,20	-320,03	1.657
39-82-S	28,27	28,27	1557,70	-357,86	1.928
39-83-S	28,27	28,27	1522,27	-399,10	2.302
39-84-S	28,27	56,55	1508,11	-417,67	2.808
39-85-S	28,27	56,55	1475,91	-455,06	3.497
39-86-S	28,27	56,55	1432,71	-505,23	4.512
39-87-S	28,27	56,55	1358,38	-591,54	6.071
39-88-S	28,27	28,27	1183,21	-573,32	7.803
39-89-S	28,27	28,27	1592,75	76,69	10.121
39-90-S	28,27	28,27	1564,10	33,98	11.501
39-91-S	28,27	28,27	1532,57	-12,51	12.150
39-92-S	28,27	28,27	1510,99	-43,45	12.364
39-93-S	28,27	28,27	1506,71	-49,59	12.959
39-94-S	28,27	28,27	1502,14	-56,14	13.673
40-1-S	28,27	28,27	1522,45	-24,07	15.138
40-2-S	28,27	28,27	1532,14	-13,12	12.230
40-3-S	28,27	28,27	1534,38	-9,92	11.712
40-4-S	28,27	28,27	1522,56	-26,86	11.304
40-5-S	28,27	28,27	1483,03	-83,53	10.469
40-6-S	28,27	28,27	1476,30	-93,19	9.696
40-7-S	28,27	28,27	958,69	-821,70	8.626
40-8-S	28,27	42,41	906,76	-1015,30	4.785
40-9-S	28,27	56,55	1092,74	-900,00	3.653
40-10-S	28,27	56,55	1247,00	-720,88	2.982
40-11-S	28,27	56,55	1364,63	-584,29	2.503
40-12-S	28,27	35,34	1439,61	-495,35	2.165
40-13-S	28,27	28,27	1504,19	-420,15	1.889
40-14-S	28,27	28,27	1558,13	-357,37	1.646
40-15-S	28,27	28,27	1642,60	-322,63	1.502
40-16-S	28,27	49,48	1806,53	-325,95	1.446
40-17-S	28,27	56,55	1888,47	-299,93	1.331
40-18-S	28,27	70,69	1923,77	-266,04	1.212
40-19-S	28,27	63,62	1944,46	-245,08	1.114
40-20-S	28,27	49,48	1957,91	-230,43	1.033
40-21-S	42,41	42,41	2955,72	-321,45	1.425
40-22-S	42,41	42,41	2980,85	-295,84	1.312
40-23-S	42,41	49,48	3157,79	-295,21	1.261
40-24-S	42,41	70,69	3338,75	-292,59	1.213
40-25-S	42,41	98,96	3447,88	-278,74	1.149
40-26-S	42,41	98,96	3470,19	-259,45	1.076
40-27-S	42,41	91,89	3483,23	-247,32	1.018
40-28-S	56,55	70,69	4646,47	-319,22	1.296
40-29-S	56,55	56,55	4650,91	-309,56	1.242
40-30-S	56,55	56,55	4667,02	-295,21	1.188
40-31-S	56,55	63,62	4796,27	-290,56	1.156
40-32-S	56,55	77,75	4934,42	-280,66	1.121
40-33-S	56,55	91,89	5069,64	-269,64	1.090
40-34-S	56,55	106,03	5307,23	-275,41	1.096
40-35-S	56,55	106,03	5319,91	-265,67	1.083
40-36-S	56,55	91,89	5324,89	-258,83	1.081
40-37-S	56,55	77,75	5326,08	-256,72	1.098
40-38-S	56,55	63,62	5319,78	-258,01	1.134
40-39-S	56,55	56,55	5309,99	-262,64	1.200
40-40-S	56,55	56,55	5308,72	-263,64	1.286
40-41-S	56,55	56,55	5407,40	-185,65	1.282
40-42-S	56,55	56,55	5414,56	-179,99	1.212
40-43-S	56,55	56,55	5735,49	-186,59	1.222
40-44-S	56,55	70,69	5828,68	-184,43	1.195
40-45-S	56,55	70,69	5756,12	-177,31	1.143
40-46-S	56,55	84,82	5765,03	-172,68	1.120
40-47-S	56,55	84,82	5765,63	-172,24	1.119
40-48-S	56,55	70,69	5758,05	-175,88	1.138
40-49-S	56,55	70,69	5752,25	-180,18	1.173

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
40-50-S	56,55	56,55	5736,30	-185,98	1.220
40-51-S	56,55	56,55	5414,33	-180,17	1.212
40-52-S	56,55	56,55	5406,55	-186,32	1.285
40-53-S	56,55	56,55	5308,58	-263,75	1.287
40-54-S	56,55	56,55	5310,42	-262,30	1.200
40-55-S	56,55	63,62	5318,23	-259,22	1.134
40-56-S	56,55	77,75	5325,48	-257,19	1.098
40-57-S	56,55	91,89	5324,54	-259,10	1.080
40-58-S	56,55	106,03	5319,97	-265,62	1.082
40-59-S	56,55	106,03	5307,22	-275,42	1.098
40-60-S	56,55	91,89	5067,76	-271,15	1.093
40-61-S	56,55	77,75	4932,58	-282,17	1.123
40-62-S	56,55	63,62	4795,91	-290,88	1.156
40-63-S	56,55	56,55	4666,75	-295,44	1.188
40-64-S	56,55	56,55	4650,61	-309,82	1.242
40-65-S	56,55	70,69	4646,08	-319,57	1.296
40-66-S	42,41	91,89	3482,75	-247,73	1.019
40-67-S	42,41	98,96	3469,77	-259,82	1.076
40-68-S	42,41	98,96	3447,91	-278,71	1.149
40-69-S	42,41	70,69	3339,19	-292,20	1.213
40-70-S	42,41	49,48	3160,66	-292,51	1.258
40-71-S	42,41	42,41	2985,57	-291,03	1.306
40-72-S	42,41	42,41	2956,64	-320,51	1.425
40-73-S	28,27	49,48	1958,16	-230,19	1.029
40-74-S	28,27	63,62	1943,90	-245,63	1.114
40-75-S	28,27	70,69	1920,59	-269,19	1.216
40-76-S	28,27	56,55	1886,04	-302,34	1.334
40-77-S	28,27	49,48	1806,08	-326,41	1.447
40-78-S	28,27	28,27	1641,92	-323,39	1.504
40-79-S	28,27	28,27	1557,41	-358,20	1.655
40-80-S	28,27	28,27	1504,57	-419,70	1.892
40-81-S	28,27	35,34	1428,22	-508,60	2.145
40-82-S	28,27	56,55	1347,24	-604,48	2.464
40-83-S	28,27	56,55	1250,05	-717,33	2.976
40-84-S	28,27	56,55	1101,58	-889,74	3.702
40-85-S	28,27	42,41	934,17	-980,44	4.871
40-86-S	28,27	28,27	984,93	-784,92	8.767
40-87-S	28,27	28,27	1483,55	-82,79	9.760
40-88-S	28,27	28,27	1486,54	-78,50	10.509
40-89-S	28,27	28,27	1522,56	-26,86	11.319
40-90-S	28,27	28,27	1533,78	-10,77	11.721
40-91-S	28,27	28,27	1531,34	-14,27	12.230
40-92-S	21,21	21,21	1143,57	-19,33	11.370
41-1-S	28,27	28,27	1607,58	105,76	19.515
41-2-S	28,27	28,27	1598,20	84,81	12.667
41-3-S	28,27	28,27	1572,93	47,15	12.121
41-4-S	28,27	28,27	1540,62	-0,96	11.585
41-5-S	28,27	28,27	-1513,79	-38,76	10.936
41-6-S	28,27	28,27	672,10	-1223,50	8.870
41-7-S	28,27	28,27	806,51	-1035,06	5.492
41-8-S	28,27	35,34	988,09	-887,55	4.248
41-9-S	28,27	49,48	1197,59	-727,86	3.395
41-10-S	28,27	56,55	1354,18	-596,41	2.884
41-11-S	28,27	56,55	1448,86	-486,48	2.526
41-12-S	28,27	49,48	1512,99	-411,44	2.259
41-13-S	28,27	35,34	1552,20	-364,31	2.033
41-14-S	28,27	28,27	1594,34	-315,21	1.815
41-15-S	28,27	28,27	1632,33	-270,99	1.619
41-16-S	28,27	35,34	1706,83	-250,78	1.494
41-17-S	28,27	42,41	1873,44	-256,78	1.450
41-18-S	28,27	56,55	1950,88	-238,12	1.349
41-19-S	28,27	56,55	1972,12	-217,08	1.237
41-20-S	28,27	70,69	1989,36	-201,14	1.144
41-21-S	28,27	56,55	1999,72	-189,75	1.074
41-22-S	28,27	49,48	2008,23	-180,56	1.016
41-23-S	49,48	49,48	3526,34	-292,39	1.655
41-24-S	49,48	49,48	3643,16	-280,03	1.571
41-25-S	49,48	63,62	3765,80	-267,78	1.501
41-26-S	49,48	77,75	3885,26	-255,82	1.439
41-27-S	49,48	91,89	4097,15	-256,16	1.420
41-28-S	49,48	98,96	4119,49	-238,10	1.357
41-29-S	49,48	84,82	4131,17	-225,22	1.310
41-30-S	49,48	70,69	4139,91	-216,53	1.284
41-31-S	49,48	56,55	4142,88	-210,84	1.268
41-32-S	49,48	49,48	4147,23	-204,16	1.261
41-33-S	49,48	49,48	4157,56	-194,96	1.252
41-34-S	49,48	49,48	4169,53	-184,31	1.246
41-35-S	49,48	56,55	4283,37	-181,64	1.275
41-36-S	49,48	63,62	4400,25	-176,04	1.302
41-37-S	49,48	70,69	4513,36	-171,80	1.356
41-38-S	49,48	77,75	4527,93	-161,06	1.401
41-39-S	49,48	70,69	4537,84	-237,00	1.362
41-40-S	49,48	70,69	4543,75	-232,35	1.291
41-41-S	49,48	70,69	4537,41	-228,10	1.232
41-42-S	49,48	63,62	4642,81	-236,64	1.220
41-43-S	49,48	63,62	4643,55	-236,07	1.194
41-44-S	49,48	63,62	4647,17	-233,28	1.168
41-45-S	49,48	63,62	4648,78	-232,04	1.155
41-46-S	49,48	63,62	4648,77	-232,05	1.155
41-47-S	49,48	63,62	4647,74	-232,84	1.165
41-48-S	49,48	63,62	4645,87	-234,28	1.184
41-49-S	49,48	63,62	4643,26	-236,30	1.214
41-50-S	49,48	70,69	4547,66	-229,27	1.235

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
41-51-S	49,48	70,69	4543,70	-232,39	1.289
41-52-S	49,48	70,69	4539,47	-235,72	1.356
41-53-S	49,48	77,75	4530,91	-158,66	1.397
41-54-S	49,48	70,69	4515,04	-170,45	1.355
41-55-S	49,48	63,62	4400,16	-176,11	1.303
41-56-S	49,48	56,55	4283,24	-181,74	1.276
41-57-S	49,48	49,48	4169,46	-184,37	1.247
41-58-S	49,48	49,48	4157,50	-195,02	1.252
41-59-S	49,48	49,48	4147,16	-204,23	1.262
41-60-S	49,48	56,55	4142,78	-210,93	1.268
41-61-S	49,48	70,69	4139,94	-216,51	1.284
41-62-S	49,48	84,82	4131,50	-224,93	1.309
41-63-S	49,48	98,96	4120,24	-237,45	1.356
41-64-S	49,48	91,89	4098,53	-254,97	1.419
41-65-S	49,48	77,75	3886,99	-254,23	1.437
41-66-S	49,48	63,62	3767,07	-266,55	1.499
41-67-S	49,48	49,48	3643,64	-279,55	1.568
41-68-S	49,48	49,48	3525,33	-293,42	1.652
41-69-S	28,27	49,48	2008,35	-180,44	1.010
41-70-S	28,27	56,55	1999,71	-189,76	1.076
41-71-S	28,27	70,69	1991,67	-198,86	1.148
41-72-S	28,27	56,55	1976,60	-212,64	1.230
41-73-S	28,27	56,55	1952,40	-236,62	1.344
41-74-S	28,27	42,41	1873,39	-256,83	1.450
41-75-S	28,27	35,34	1707,53	-250,00	1.493
41-76-S	28,27	28,27	1632,95	-270,27	1.616
41-77-S	28,27	28,27	1594,01	-315,60	1.815
41-78-S	28,27	35,34	1550,77	-365,97	2.038
41-79-S	28,27	49,48	1503,21	-422,79	2.244
41-80-S	28,27	56,55	1444,47	-491,58	2.507
41-81-S	28,27	56,55	1361,51	-587,91	2.940
41-82-S	28,27	49,48	1200,59	-724,25	3.543
41-83-S	28,27	35,34	984,41	-854,26	4.302
41-84-S	28,27	28,27	821,69	-1013,78	5.570
41-85-S	28,27	28,27	681,82	-1209,87	8.807
41-86-S	28,27	28,27	-1510,10	-43,96	10.949
41-87-S	28,27	28,27	1543,18	2,80	11.586
41-88-S	28,27	28,27	1574,82	49,96	12.123
41-89-S	28,27	28,27	1599,51	86,77	12.674
41-90-S	14,14	14,14	808,58	53,72	9.816
42-1-S	21,21	21,21	1178,50	38,30	18.760
42-2-S	21,21	21,21	1173,28	22,21	10.035
42-3-S	28,27	28,27	1515,07	-37,60	12.537
42-4-S	28,27	28,27	1448,07	-133,65	10.869
42-5-S	28,27	28,27	1402,39	-199,14	9.109
42-6-S	28,27	28,27	1372,42	-241,65	7.484
42-7-S	28,27	28,27	1363,10	-254,71	5.912
42-8-S	28,27	28,27	1419,33	-255,31	4.724
42-9-S	28,27	42,41	1528,83	-259,97	4.033
42-10-S	28,27	49,48	1652,55	-249,28	3.550
42-11-S	28,27	56,55	1664,31	-236,29	3.062
42-12-S	28,27	56,55	1671,32	-228,15	2.688
42-13-S	28,27	42,41	1673,66	-223,91	2.386
42-14-S	28,27	35,34	1676,39	-219,76	2.142
42-15-S	28,27	28,27	1683,66	-211,24	1.920
42-16-S	28,27	28,27	1697,35	-195,31	1.711
42-17-S	28,27	35,34	1763,61	-186,89	1.569
42-18-S	28,27	42,41	1878,89	-190,94	1.496
42-19-S	28,27	49,48	1945,91	-183,63	1.397
42-20-S	28,27	56,55	2013,41	-176,19	1.313
42-21-S	28,27	49,48	2026,57	-162,38	1.227
42-22-S	28,27	42,41	2034,46	-153,61	1.167
42-23-S	28,27	49,48	2040,78	-148,30	1.124
42-24-S	28,27	42,41	2045,56	-142,61	1.080
42-25-S	28,27	42,41	2053,40	-134,82	1.039
42-26-S	42,41	42,41	3088,58	-186,05	1.489
42-27-S	42,41	49,48	3189,94	-178,52	1.459
42-28-S	42,41	49,48	3291,73	-168,76	1.427
42-29-S	42,41	63,62	3394,94	-159,24	1.401
42-30-S	42,41	70,69	3495,36	-153,32	1.409
42-31-S	42,41	70,69	3593,73	-148,13	1.421
42-32-S	42,41	77,75	3606,43	-138,52	1.429
42-33-S	42,41	63,62	3612,17	-130,52	1.442
42-34-S	42,41	56,55	3618,23	-123,95	1.483
42-35-S	42,41	49,48	3462,57	-258,59	1.530
42-36-S	42,41	42,41	3466,56	-254,56	1.457
42-37-S	42,41	42,41	3470,17	-251,42	1.396
42-38-S	42,41	42,41	3473,62	-248,43	1.343
42-39-S	42,41	42,41	3476,58	-245,85	1.296
42-40-S	42,41	42,41	3478,39	-244,28	1.263
42-41-S	42,41	42,41	3480,44	-242,50	1.233
42-42-S	42,41	42,41	3482,27	-240,91	1.211
42-43-S	42,41	42,41	3483,36	-239,96	1.197
42-44-S	42,41	42,41	3483,70	-239,67	1.193
42-45-S	42,41	42,41	3483,36	-239,96	1.197
42-46-S	42,41	42,41	3482,35	-240,84	1.210
42-47-S	42,41	42,41	3480,69	-242,28	1.232
42-48-S	42,41	42,41	3478,58	-244,12	1.262
42-49-S	42,41	42,41	3476,44	-245,97	1.297
42-50-S	42,41	42,41	3473,31	-248,69	1.344
42-51-S	42,41	42,41	3469,90	-251,66	1.397
42-52-S	42,41	42,41	3466,29	-254,79	1.457
42-53-S	42,41	49,48	3462,28	-258,84	1.529

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
42-54-S	42,41	56,55	3618,55	-123,67	1.482
42-55-S	42,41	63,62	3612,61	-130,15	1.440
42-56-S	42,41	77,75	3606,80	-138,20	1.428
42-57-S	42,41	70,69	3594,03	-147,87	1.421
42-58-S	42,41	70,69	3495,24	-153,42	1.412
42-59-S	42,41	63,62	3394,16	-159,95	1.408
42-60-S	42,41	49,48	3292,29	-168,22	1.426
42-61-S	42,41	49,48	3192,05	-176,44	1.445
42-62-S	42,41	42,41	3091,03	-183,55	1.478
42-63-S	28,27	42,41	2055,31	-132,93	1.034
42-64-S	28,27	42,41	2046,57	-141,60	1.079
42-65-S	28,27	49,48	2039,52	-149,55	1.124
42-66-S	28,27	42,41	2031,28	-156,77	1.172
42-67-S	28,27	49,48	2023,84	-165,08	1.238
42-68-S	28,27	56,55	2012,62	-176,97	1.315
42-69-S	28,27	49,48	1947,20	-182,31	1.395
42-70-S	28,27	42,41	1880,83	-188,91	1.493
42-71-S	28,27	35,34	1764,85	-185,49	1.565
42-72-S	28,27	28,27	1701,27	-190,75	1.696
42-73-S	28,27	28,27	1688,58	-205,52	1.903
42-74-S	28,27	35,34	1680,88	-214,54	2.140
42-75-S	28,27	42,41	1673,60	-223,99	2.373
42-76-S	28,27	56,55	1675,15	-223,70	2.654
42-77-S	28,27	56,55	1669,96	-229,73	3.048
42-78-S	28,27	49,48	1657,97	-242,98	3.568
42-79-S	28,27	42,41	1493,63	-242,77	3.962
42-80-S	28,27	28,27	1407,69	-242,19	4.743
42-81-S	28,27	28,27	1368,42	-247,26	6.012
42-82-S	28,27	28,27	1375,35	-237,54	7.580
42-83-S	28,27	28,27	1402,58	-198,86	9.174
42-84-S	28,27	28,27	1446,44	-135,99	10.888
42-85-S	28,27	28,27	1513,67	-39,61	12.536
42-86-S	21,21	21,21	1173,44	22,44	10.053
42-87-S	14,14	14,14	788,46	26,12	12.564
43-1-S	21,21	21,21	1325,84	260,48	22.038
43-2-S	21,21	21,21	1355,91	297,17	10.452
43-3-S	28,27	28,27	1818,74	413,52	10.255
43-4-S	28,27	28,27	1804,47	392,26	9.507
43-5-S	28,27	28,27	1779,52	355,06	8.651
43-6-S	28,27	28,27	1736,08	290,33	7.750
43-7-S	28,27	28,27	1695,46	229,78	6.870
43-8-S	28,27	28,27	1667,42	187,99	5.741
43-9-S	28,27	35,34	1718,20	175,15	5.124
43-10-S	28,27	42,41	1792,47	117,75	4.618
43-11-S	28,27	49,48	1654,41	-129,34	3.584
43-12-S	28,27	56,55	1671,75	-227,65	3.072
43-13-S	28,27	49,48	1647,38	-255,28	2.656
43-14-S	28,27	42,41	1627,76	-277,28	2.347
43-15-S	28,27	35,34	1636,80	-265,84	2.111
43-16-S	28,27	28,27	1659,13	-239,79	1.924
43-17-S	28,27	28,27	1677,96	-217,88	1.751
43-18-S	28,27	28,27	1701,92	-189,99	1.619
43-19-S	28,27	35,34	1824,31	-185,08	1.576
43-20-S	28,27	42,41	1897,31	-171,53	1.495
43-21-S	28,27	42,41	1966,12	-162,06	1.455
43-22-S	28,27	49,48	2036,29	-152,75	1.426
43-23-S	28,27	49,48	2051,62	-137,55	1.364
43-24-S	28,27	42,41	2063,06	-125,25	1.325
43-25-S	28,27	35,34	2072,01	-115,17	1.299
43-26-S	28,27	35,34	2079,89	-107,34	1.283
43-27-S	28,27	28,27	2085,82	-99,98	1.273
43-28-S	28,27	28,27	2092,32	-93,51	1.275
43-29-S	28,27	28,27	2098,26	-87,60	1.283
43-30-S	28,27	28,27	2104,31	-81,58	1.292
43-31-S	35,34	35,34	2709,09	-99,40	1.666
43-32-S	35,34	42,41	2539,33	-264,08	1.578
43-33-S	35,34	42,41	2607,76	-267,80	1.520
43-34-S	35,34	42,41	2580,26	-254,62	1.410
43-35-S	35,34	49,48	2686,63	-263,71	1.388
43-36-S	35,34	42,41	2691,23	-257,99	1.329
43-37-S	35,34	42,41	2694,99	-254,55	1.285
43-38-S	35,34	42,41	2698,03	-251,76	1.249
43-39-S	35,34	35,34	2758,49	-261,80	1.246
43-40-S	35,34	42,41	2761,95	-260,07	1.225
43-41-S	35,34	49,48	2764,87	-258,98	1.212
43-42-S	35,34	49,48	2765,76	-258,19	1.206
43-43-S	35,34	49,48	2765,81	-258,15	1.209
43-44-S	35,34	42,41	2763,16	-258,99	1.222
43-45-S	35,34	35,34	2759,40	-260,99	1.245
43-46-S	35,34	42,41	2698,56	-251,28	1.248
43-47-S	35,34	42,41	2695,03	-254,51	1.286
43-48-S	35,34	42,41	2689,78	-259,31	1.338
43-49-S	35,34	49,48	2684,48	-265,67	1.402
43-50-S	35,34	42,41	2616,07	-259,99	1.443
43-51-S	35,34	42,41	2606,99	-268,52	1.526
43-52-S	35,34	42,41	2538,06	-265,31	1.586
43-53-S	35,34	35,34	2708,61	-99,88	1.668
43-54-S	28,27	28,27	2103,81	-82,09	1.293
43-55-S	28,27	28,27	2097,83	-88,03	1.288
43-56-S	28,27	28,27	2091,48	-94,34	1.287
43-57-S	28,27	28,27	2085,06	-100,73	1.287
43-58-S	28,27	35,34	2079,33	-107,90	1.293
43-59-S	28,27	35,34	2071,08	-116,09	1.303

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
43-60-S	28,27	42,41	2062,36	-125,94	1.327
43-61-S	28,27	49,48	2052,74	-136,45	1.356
43-62-S	28,27	49,48	2036,58	-152,46	1.418
43-63-S	28,27	42,41	1963,59	-164,65	1.458
43-64-S	28,27	42,41	1892,94	-176,14	1.508
43-65-S	28,27	35,34	1821,33	-188,33	1.574
43-66-S	28,27	28,27	1700,87	-191,21	1.599
43-67-S	28,27	28,27	1680,42	-215,02	1.733
43-68-S	28,27	28,27	1661,95	-236,52	1.913
43-69-S	28,27	35,34	1635,73	-267,09	2.100
43-70-S	28,27	42,41	1628,95	-275,90	2.343
43-71-S	28,27	49,48	1654,84	-246,62	2.679
43-72-S	28,27	56,55	1680,38	-217,63	3.121
43-73-S	28,27	49,48	1683,26	-135,31	3.642
43-74-S	28,27	42,41	1805,97	90,70	4.520
43-75-S	28,27	35,34	1709,42	146,15	4.971
43-76-S	28,27	28,27	1653,75	167,61	5.608
43-77-S	28,27	28,27	1693,17	226,36	6.857
43-78-S	28,27	28,27	1734,74	288,32	7.754
43-79-S	28,27	28,27	1778,59	353,68	8.663
43-80-S	28,27	28,27	1803,59	390,95	9.521
43-81-S	28,27	28,27	1818,13	412,61	10.273
43-82-S	21,21	21,21	1355,57	296,66	10.475
43-83-S	7,07	7,07	446,94	87,54	7.441
44-1-S	14,14	14,14	1031,46	392,17	16.535
44-2-S	14,14	14,14	-467,07	-428,55	8.124
44-3-S	21,21	21,21	-674,61	-679,09	8.161
44-4-S	28,27	28,27	-873,97	-940,35	9.566
44-5-S	28,27	28,27	-841,35	-986,32	8.864
44-6-S	28,27	28,27	-777,93	-1075,69	8.014
44-7-S	28,27	28,27	-728,77	-1144,90	7.398
44-8-S	28,27	28,27	1913,02	554,05	9.083
44-9-S	28,27	28,27	1201,21	-481,69	5.640
44-10-S	28,27	35,34	1140,20	-690,39	3.626
44-11-S	28,27	42,41	1285,26	-550,76	3.173
44-12-S	28,27	49,48	1427,96	-443,75	2.826
44-13-S	28,27	56,55	1551,82	-366,92	2.545
44-14-S	28,27	49,48	1605,72	-303,69	2.314
44-15-S	28,27	42,41	1650,97	-250,29	2.189
44-16-S	28,27	35,34	1688,06	-206,18	2.122
44-17-S	28,27	28,27	1715,49	-174,20	2.051
44-18-S	28,27	28,27	1731,04	-156,09	1.983
44-19-S	28,27	28,27	1747,71	-136,69	1.905
44-20-S	28,27	28,27	1766,20	-115,18	1.821
44-21-S	28,27	28,27	1831,26	-110,23	1.808
44-22-S	28,27	35,34	1899,62	-103,07	1.792
44-23-S	28,27	42,41	1970,24	-94,67	1.776
44-24-S	28,27	42,41	1979,56	-84,85	1.733
44-25-S	28,27	49,48	2047,06	-80,34	1.745
44-26-S	28,27	42,41	2052,55	-73,74	1.730
44-27-S	28,27	35,34	1873,68	-312,13	1.758
44-28-S	28,27	42,41	1892,49	-294,45	1.659
44-29-S	28,27	35,34	1906,02	-280,01	1.574
44-30-S	28,27	35,34	1916,30	-269,80	1.498
44-31-S	28,27	35,34	1924,94	-261,22	1.433
44-32-S	28,27	28,27	1929,45	-255,49	1.381
44-33-S	28,27	28,27	1930,57	-254,37	1.345
44-34-S	28,27	28,27	1931,65	-253,30	1.311
44-35-S	28,27	28,27	1931,11	-253,84	1.284
44-36-S	28,27	28,27	1929,75	-255,19	1.266
44-37-S	28,27	28,27	1928,20	-256,74	1.251
44-38-S	28,27	28,27	1927,64	-257,29	1.243
44-39-S	28,27	28,27	1928,89	-256,04	1.238
44-40-S	28,27	28,27	1930,07	-254,87	1.234
44-41-S	28,27	28,27	1930,33	-254,61	1.240
44-42-S	28,27	28,27	1930,68	-254,26	1.260
44-43-S	28,27	28,27	1931,26	-253,68	1.282
44-44-S	28,27	28,27	1932,23	-252,73	1.306
44-45-S	28,27	28,27	1931,39	-253,56	1.340
44-46-S	28,27	28,27	1928,94	-256,00	1.380
44-47-S	28,27	35,34	1925,97	-260,20	1.427
44-48-S	28,27	35,34	1918,37	-267,75	1.486
44-49-S	28,27	35,34	1907,50	-278,55	1.559
44-50-S	28,27	42,41	1894,70	-292,26	1.642
44-51-S	28,27	35,34	1875,11	-310,71	1.746
44-52-S	28,27	42,41	2054,02	-72,23	1.731
44-53-S	28,27	49,48	2047,83	-79,56	1.756
44-54-S	28,27	42,41	1979,63	-84,78	1.751
44-55-S	28,27	42,41	1969,76	-95,18	1.799
44-56-S	28,27	35,34	1899,85	-102,82	1.803
44-57-S	28,27	28,27	1831,89	-109,51	1.808
44-58-S	28,27	28,27	1765,16	-116,38	1.818
44-59-S	28,27	28,27	1747,12	-137,38	1.911
44-60-S	28,27	28,27	1731,33	-155,76	1.993
44-61-S	28,27	28,27	1710,64	-179,84	2.069
44-62-S	28,27	35,34	1687,35	-207,01	2.148
44-63-S	28,27	42,41	1663,98	-235,17	2.229
44-64-S	28,27	49,48	1600,18	-310,13	2.321
44-65-S	28,27	56,55	1535,42	-385,96	2.459
44-66-S	28,27	49,48	1421,61	-458,28	2.734
44-67-S	28,27	42,41	1281,91	-568,32	3.134
44-68-S	28,27	35,34	1128,81	-705,16	3.618
44-69-S	28,27	28,27	1192,64	-493,70	5.653

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
44-70-S	28,27	28,27	1910,38	550,11	9.104
44-71-S	28,27	28,27	-728,54	-1145,23	7.378
44-72-S	28,27	28,27	-778,00	-1075,59	7.988
44-73-S	28,27	28,27	-841,79	-985,70	8.832
44-74-S	28,27	28,27	-874,69	-939,34	9.536
44-75-S	21,21	21,21	-675,09	-678,41	8.144
44-76-S	14,14	14,14	-467,25	-428,30	8.118
44-77-S	7,07	7,07	518,64	197,17	8.314
45-1-S	14,14	14,14	1076,83	464,25	20.646
45-2-S	14,14	14,14	-431,00	-478,74	10.500
45-3-S	21,21	21,21	1610,61	677,42	11.155
45-4-S	28,27	28,27	1995,74	677,63	10.391
45-5-S	28,27	28,27	1781,99	358,75	8.920
45-6-S	28,27	28,27	1474,20	-96,19	6.752
45-7-S	28,27	28,27	1399,31	-203,55	5.760
45-8-S	28,27	28,27	1461,03	-115,07	5.053
45-9-S	28,27	28,27	1498,26	-61,70	4.538
45-10-S	28,27	28,27	1503,93	-53,57	4.158
45-11-S	28,27	28,27	1575,27	-42,02	3.748
45-12-S	28,27	35,34	1654,45	-22,49	3.392
45-13-S	28,27	42,41	1739,20	2,79	3.269
45-14-S	28,27	49,48	1816,78	26,43	3.214
45-15-S	28,27	42,41	1823,88	36,39	2.994
45-16-S	28,27	49,48	1911,39	52,34	2.966
45-17-S	28,27	42,41	1903,84	44,53	2.969
45-18-S	28,27	35,34	1876,37	13,86	2.907
45-19-S	28,27	35,34	1848,07	-19,95	2.816
45-20-S	28,27	28,27	1819,42	-52,73	2.720
45-21-S	28,27	28,27	1796,91	-79,42	2.627
45-22-S	28,27	28,27	1777,22	-102,34	2.526
45-23-S	28,27	28,27	1540,65	-377,71	2.368
45-24-S	28,27	28,27	1567,25	-346,75	2.200
45-25-S	28,27	28,27	1587,70	-322,94	2.057
45-26-S	28,27	28,27	1645,29	-319,60	1.978
45-27-S	28,27	28,27	1658,20	-305,07	1.871
45-28-S	28,27	35,34	1665,60	-297,17	1.787
45-29-S	28,27	35,34	1711,37	-308,08	1.757
45-30-S	28,27	35,34	1713,51	-305,75	1.697
45-31-S	28,27	35,34	1712,79	-306,53	1.649
45-32-S	28,27	28,27	1709,08	-309,69	1.614
45-33-S	28,27	28,27	1703,21	-316,10	1.600
45-34-S	28,27	35,34	1698,20	-322,42	1.590
45-35-S	28,27	42,41	1693,85	-328,11	1.579
45-36-S	28,27	42,41	1691,74	-330,40	1.568
45-37-S	28,27	42,41	1693,81	-328,15	1.565
45-38-S	28,27	35,34	1697,43	-323,26	1.574
45-39-S	28,27	28,27	1702,19	-317,21	1.587
45-40-S	28,27	28,27	1708,00	-310,87	1.610
45-41-S	28,27	35,34	1711,93	-307,47	1.648
45-42-S	28,27	35,34	1712,84	-306,47	1.698
45-43-S	28,27	35,34	1709,59	-310,01	1.768
45-44-S	28,27	35,34	1663,84	-299,16	1.804
45-45-S	28,27	28,27	1656,56	-306,91	1.889
45-46-S	28,27	28,27	1644,42	-320,58	1.994
45-47-S	28,27	28,27	1588,99	-321,45	2.069
45-48-S	28,27	28,27	1570,02	-343,52	2.210
45-49-S	28,27	28,27	1538,82	-379,84	2.387
45-50-S	28,27	28,27	1769,11	-111,78	2.545
45-51-S	28,27	28,27	1777,23	-102,34	2.641
45-52-S	28,27	28,27	1807,81	-66,54	2.727
45-53-S	28,27	35,34	1835,46	-34,62	2.799
45-54-S	28,27	35,34	1875,65	12,97	2.878
45-55-S	28,27	42,41	1901,39	41,63	2.918
45-56-S	28,27	49,48	1912,07	53,14	2.978
45-57-S	28,27	42,41	1831,95	37,24	3.026
45-58-S	28,27	49,48	1826,17	29,03	3.246
45-59-S	28,27	42,41	1740,59	4,56	3.304
45-60-S	28,27	35,34	1654,74	-22,10	3.429
45-61-S	28,27	28,27	1573,58	-44,34	3.754
45-62-S	28,27	28,27	1501,00	-57,77	4.142
45-63-S	28,27	28,27	1494,65	-66,88	4.514
45-64-S	28,27	28,27	1458,01	-119,41	5.028
45-65-S	28,27	28,27	1397,95	-205,51	5.747
45-66-S	28,27	28,27	1472,96	-97,97	6.752
45-67-S	28,27	28,27	1782,10	358,92	8.943
45-68-S	28,27	28,27	1997,25	679,87	10.422
45-69-S	21,21	21,21	1612,82	680,71	11.194
45-70-S	14,14	14,14	-430,47	-479,49	10.492
45-71-S	7,07	7,07	543,02	234,58	10.411
46-1-S	7,07	7,07	455,26	104,75	9.504
46-2-S	7,07	7,07	449,28	90,83	4.677
46-3-S	14,14	14,14	908,96	204,36	6.216
46-4-S	21,21	21,21	1380,10	333,42	6.862
46-5-S	28,27	28,27	1853,99	466,69	7.103
46-6-S	28,27	28,27	1850,90	461,45	6.562
46-7-S	28,27	28,27	1858,57	472,89	6.335
46-8-S	28,27	28,27	1878,20	502,15	6.201
46-9-S	28,27	28,27	1909,26	548,44	6.212
46-10-S	28,27	28,27	1948,52	606,95	6.158
46-11-S	28,27	28,27	1008,28	-752,17	5.716
46-12-S	28,27	28,27	1023,07	-731,45	5.478
46-13-S	28,27	28,27	1042,51	-762,83	5.597
46-14-S	28,27	35,34	1043,63	-761,28	5.801

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
46-15-S	28,27	35,34	1764,19	127,23	5.662
46-16-S	28,27	42,41	1455,17	-351,96	4.717
46-17-S	28,27	42,41	1412,57	-405,16	3.618
46-18-S	28,27	35,34	1443,81	-366,12	3.259
46-19-S	28,27	42,41	1516,61	-343,22	3.116
46-20-S	28,27	35,34	1413,94	-466,47	2.848
46-21-S	28,27	35,34	1472,99	-456,50	2.669
46-22-S	28,27	42,41	1494,05	-432,76	2.483
46-23-S	28,27	35,34	1504,29	-420,07	2.369
46-24-S	28,27	35,34	1503,80	-420,64	2.342
46-25-S	28,27	35,34	1512,11	-410,97	2.262
46-26-S	28,27	28,27	1518,49	-403,50	2.194
46-27-S	28,27	28,27	1512,34	-410,66	2.193
46-28-S	28,27	28,27	1496,77	-428,78	2.230
46-29-S	28,27	28,27	1481,07	-447,06	2.243
46-30-S	28,27	28,27	1463,18	-467,89	2.267
46-31-S	28,27	28,27	1452,18	-480,69	2.311
46-32-S	28,27	28,27	1452,02	-480,87	2.298
46-33-S	28,27	28,27	1454,49	-477,99	2.271
46-34-S	28,27	28,27	1464,08	-466,84	2.237
46-35-S	28,27	28,27	1481,63	-446,41	2.237
46-36-S	28,27	28,27	1497,83	-427,55	2.240
46-37-S	28,27	28,27	1515,39	-407,11	2.198
46-38-S	28,27	28,27	1521,86	-399,59	2.196
46-39-S	28,27	35,34	1516,87	-405,42	2.255
46-40-S	28,27	35,34	1506,94	-416,99	2.339
46-41-S	28,27	35,34	1498,68	-426,60	2.426
46-42-S	28,27	42,41	1485,46	-442,75	2.538
46-43-S	28,27	35,34	1462,96	-468,17	2.691
46-44-S	28,27	35,34	1407,53	-474,20	2.846
46-45-S	28,27	42,41	1510,29	-350,83	3.118
46-46-S	28,27	35,34	1451,23	-356,87	3.310
46-47-S	28,27	42,41	1420,62	-395,10	3.664
46-48-S	28,27	42,41	1460,50	-345,31	4.600
46-49-S	28,27	35,34	1749,71	107,37	5.526
46-50-S	28,27	35,34	1045,77	-758,40	5.832
46-51-S	28,27	28,27	1044,16	-760,59	5.672
46-52-S	28,27	28,27	1023,30	-731,11	5.546
46-53-S	28,27	28,27	1007,29	-753,56	5.759
46-54-S	28,27	28,27	982,78	-787,93	6.179
46-55-S	28,27	28,27	1912,12	552,70	6.233
46-56-S	28,27	28,27	1880,02	504,86	6.215
46-57-S	28,27	28,27	1859,76	474,67	6.346
46-58-S	28,27	28,27	1851,65	462,57	6.569
46-59-S	28,27	28,27	1853,82	466,44	7.102
46-60-S	21,21	21,21	1379,70	332,82	6.857
46-61-S	14,14	14,14	908,68	203,94	6.210
46-62-S	7,07	7,07	449,10	90,57	4.672
46-63-S	7,07	7,07	455,19	104,65	9.504
47-1-S	7,07	7,07	220,02	-232,90	12.360
47-2-S	7,07	7,07	219,22	-234,12	5.989
47-3-S	7,07	7,07	218,72	-235,14	3.871
47-4-S	14,14	14,14	440,93	-464,75	5.615
47-5-S	14,14	14,14	442,13	-463,18	4.640
47-6-S	21,21	21,21	648,71	-714,89	6.108
47-7-S	21,21	21,21	639,23	-728,22	5.482
47-8-S	28,27	28,27	840,72	-987,10	7.078
47-9-S	28,27	28,27	828,68	-1003,97	7.411
47-10-S	28,27	28,27	854,93	-967,17	7.590
47-11-S	28,27	28,27	945,16	-840,67	6.895
47-12-S	28,27	28,27	1263,63	-394,17	5.682
47-13-S	28,27	28,27	1039,85	-707,92	4.873
47-14-S	28,27	28,27	1078,40	-653,86	4.071
47-15-S	28,27	28,27	1090,98	-636,23	3.753
47-16-S	28,27	28,27	1104,36	-617,47	3.532
47-17-S	28,27	28,27	1128,88	-583,09	3.297
47-18-S	28,27	28,27	1155,99	-545,08	3.049
47-19-S	28,27	28,27	1191,18	-562,59	3.010
47-20-S	28,27	28,27	1187,17	-567,99	3.022
47-21-S	28,27	28,27	1190,01	-564,17	2.988
47-22-S	28,27	35,34	1197,74	-553,66	2.924
47-23-S	28,27	35,34	1199,53	-551,25	2.920
47-24-S	28,27	35,34	1177,03	-581,57	3.203
47-25-S	28,27	35,34	1152,36	-614,80	3.597
47-26-S	28,27	28,27	1102,58	-681,91	4.230
47-27-S	28,27	28,27	982,87	-843,14	5.759
47-28-S	28,27	28,27	1106,39	-676,79	4.215
47-29-S	28,27	35,34	1156,05	-609,83	3.590
47-30-S	28,27	35,34	1179,91	-577,68	3.202
47-31-S	28,27	35,34	1200,70	-549,68	2.930
47-32-S	28,27	35,34	1198,36	-552,83	2.930
47-33-S	28,27	28,27	1190,53	-563,47	2.987
47-34-S	28,27	28,27	1187,96	-566,93	3.013
47-35-S	28,27	28,27	1192,46	-560,87	2.997
47-36-S	28,27	28,27	1156,40	-544,51	3.042
47-37-S	28,27	28,27	1127,07	-585,63	3.305
47-38-S	28,27	28,27	1099,80	-623,86	3.558
47-39-S	28,27	28,27	1085,19	-644,35	3.788
47-40-S	28,27	28,27	1073,07	-661,34	4.105
47-41-S	28,27	28,27	1038,48	-709,83	4.886
47-42-S	28,27	28,27	1264,43	-393,05	5.682
47-43-S	28,27	28,27	951,06	-832,40	6.851
47-44-S	28,27	28,27	863,37	-955,34	7.527

Is	Afi [cmq]	Afs [cmq]	Mu [kNm]	Nu [kN]	FS
47-45-S	28,27	28,27	835,81	-993,98	7.362
47-46-S	28,27	28,27	843,81	-982,76	7.060
47-47-S	21,21	21,21	639,72	-727,53	5.481
47-48-S	21,21	21,21	648,46	-715,24	6.112
47-49-S	14,14	14,14	441,63	-463,89	4.647
47-50-S	14,14	14,14	440,61	-465,21	5.619
47-51-S	7,07	7,07	218,60	-235,29	3.870
47-52-S	7,07	7,07	219,01	-234,42	5.987
47-53-S	7,07	7,07	219,69	-233,36	12.355
48-1-S	7,07	7,07	215,70	-238,92	17.531
48-2-S	7,07	7,07	225,55	-225,19	8.916
48-3-S	7,07	7,07	233,30	-214,38	5.674
48-4-S	7,07	7,07	240,10	-205,02	4.013
48-5-S	7,07	7,07	246,08	-197,01	2.925
48-6-S	14,14	14,14	496,09	-387,39	4.480
48-7-S	14,14	14,14	494,75	-389,32	3.726
48-8-S	14,14	14,14	494,49	-389,73	3.147
48-9-S	21,21	21,21	747,33	-576,55	4.049
48-10-S	21,21	21,21	761,47	-556,77	3.532
48-11-S	21,21	21,21	758,07	-561,58	3.349
48-12-S	21,21	21,21	751,31	-571,08	3.238
48-13-S	21,21	21,21	749,24	-574,01	3.145
48-14-S	21,21	21,21	752,15	-569,96	3.073
48-15-S	21,21	21,21	756,01	-564,56	3.051
48-16-S	21,21	21,21	744,60	-580,56	3.265
48-17-S	28,27	28,27	979,19	-792,94	4.645
48-18-S	28,27	28,27	957,70	-823,07	4.903
48-19-S	28,27	28,27	925,39	-868,39	5.133
48-20-S	28,27	28,27	925,63	-868,05	5.131
48-21-S	28,27	28,27	958,21	-822,36	4.900
48-22-S	28,27	28,27	979,68	-792,25	4.642
48-23-S	21,21	21,21	744,68	-580,45	3.264
48-24-S	21,21	21,21	755,98	-564,61	3.052
48-25-S	21,21	21,21	752,10	-570,03	3.074
48-26-S	21,21	21,21	749,15	-574,14	3.146
48-27-S	21,21	21,21	751,19	-571,25	3.239
48-28-S	21,21	21,21	757,86	-561,86	3.351
48-29-S	21,21	21,21	761,13	-557,26	3.535
48-30-S	21,21	21,21	746,79	-577,31	4.056
48-31-S	14,14	14,14	494,15	-390,21	3.153
48-32-S	14,14	14,14	494,55	-389,60	3.733
48-33-S	14,14	14,14	496,06	-387,44	4.487
48-34-S	7,07	7,07	246,35	-196,63	2.926
48-35-S	7,07	7,07	240,61	-204,31	4.008
48-36-S	7,07	7,07	233,96	-213,46	5.660
48-37-S	7,07	7,07	226,39	-224,00	8.882
48-38-S	7,07	7,07	216,80	-237,37	17.435

## Pali in c.a.

### Simbologia adottata

Y	ordinata della sezione a partire dalla testa positiva verso il basso, espressa in [m]
Af	Area armatura, espresso in [cmq]
Mu	Momento ultimo, espresso in [kNm]
Nu	Sforzo normale ultimo, espresso in [kN]
FS	Fattore di sicurezza

### Palo n° 1

Y [m]	Ar [cmq]	Mu [kNm]	Nu [kN]	FS
0,00	185,83	0,00	-7130,94	11.040
2,00	185,83	2207,47	-1147,42	1.897
4,00	185,83	2302,13	-798,69	1.429
6,00	185,83	2308,77	-772,54	1.523
8,00	185,83	2284,08	-869,80	1.930
10,00	175,21	2228,94	-1080,30	2.780
12,00	175,21	1999,36	-1360,71	4.234
14,00	175,21	1815,25	-1936,12	7.778
16,00	175,21	1476,58	-2894,56	16.908
18,00	175,21	890,23	-4481,78	50.800
20,00	175,21	0,00	0,00	1000.000

### Palo n° 2

Y [m]	Ar [cmq]	Mu [kNm]	Nu [kN]	FS
0,00	185,83	0,00	-7130,94	13.047
2,00	185,83	2255,65	-981,80	1.938
4,00	185,83	2334,41	-671,55	1.450
6,00	185,83	2341,48	-643,70	1.545
8,00	185,83	2322,05	-720,24	1.963
10,00	175,21	2278,41	-892,15	2.842
12,00	175,21	2072,84	-1131,04	4.390
14,00	175,21	1914,64	-1625,48	8.205
16,00	175,21	1617,33	-2506,41	18.522
18,00	175,21	1037,84	-4103,93	59.234
20,00	175,21	0,00	0,00	1000.000



Palo n° 3

Y [m]	Ar [cmq]	Mu [kNm]	Nu [kN]	FS
0,00	175,21	0,00	18468,42	18.598
2,00	175,21	2259,26	-468,64	1.942
4,00	175,21	2306,28	-286,15	1.433
6,00	175,21	2318,49	-238,75	1.530
8,00	175,21	2324,18	-216,68	1.965
10,00	175,21	2333,23	-181,56	2.911
12,00	175,21	2364,05	-61,96	5.009
14,00	175,21	2474,87	421,44	10.610
16,00	175,21	1564,84	16415,20	17.928
18,00	175,21	379,97	18468,42	21.695
20,00	175,21	0,00	18468,42	23.837

Palo n° 4

Y [m]	Ar [cmq]	Mu [kNm]	Nu [kN]	FS
0,00	185,83	0,00	-7130,94	13.047
2,00	185,83	2255,65	-981,81	1.938
4,00	185,83	2334,41	-671,56	1.450
6,00	185,83	2341,48	-643,70	1.545
8,00	185,83	2322,05	-720,25	1.963
10,00	175,21	2278,40	-892,16	2.842
12,00	175,21	2072,84	-1131,05	4.390
14,00	175,21	1914,64	-1625,49	8.205
16,00	175,21	1617,33	-2506,43	18.522
18,00	175,21	1037,84	-4103,95	59.233
20,00	175,21	0,00	0,00	1000.000

Palo n° 5

Y [m]	Ar [cmq]	Mu [kNm]	Nu [kN]	FS
0,00	185,83	0,00	-7130,94	11.039
2,00	185,83	2207,44	-1147,52	1.897
4,00	185,83	2302,11	-798,77	1.429
6,00	185,83	2308,75	-772,62	1.523
8,00	185,83	2284,06	-869,90	1.930
10,00	175,21	2228,90	-1080,41	2.780
12,00	175,21	1999,31	-1360,85	4.234
14,00	175,21	1815,19	-1936,31	7.778
16,00	175,21	1476,50	-2894,78	16.907
18,00	175,21	890,15	-4481,98	50.796
20,00	175,21	0,00	0,00	1000.000

Palo n° 6

Y [m]	Ar [cmq]	Mu [kNm]	Nu [kN]	FS
0,00	185,83	0,00	-7130,94	13.047
2,00	185,83	2255,65	-981,79	1.938
4,00	185,83	2334,41	-671,55	1.450
6,00	185,83	2341,48	-643,69	1.545
8,00	185,83	2322,05	-720,23	1.963
10,00	175,21	2278,41	-892,14	2.842
12,00	175,21	2072,85	-1131,02	4.390
14,00	175,21	1914,65	-1625,46	8.205
16,00	175,21	1617,34	-2506,39	18.523
18,00	175,21	1037,86	-4103,90	59.234
20,00	175,21	0,00	0,00	1000.000

Palo n° 7

Y [m]	Ar [cmq]	Mu [kNm]	Nu [kN]	FS
0,00	175,21	0,00	18468,42	18.598
2,00	175,21	2259,26	-468,64	1.942
4,00	175,21	2306,28	-286,14	1.433
6,00	175,21	2318,50	-238,74	1.530
8,00	175,21	2324,18	-216,67	1.965
10,00	175,21	2333,23	-181,55	2.911
12,00	175,21	2364,06	-61,93	5.009
14,00	175,21	2474,88	421,50	10.610
16,00	175,21	1564,82	16415,30	17.928
18,00	175,21	379,97	18468,42	21.694
20,00	175,21	0,00	18468,42	23.836

Palo n° 8

Y [m]	Ar [cmq]	Mu [kNm]	Nu [kN]	FS
0,00	185,83	0,00	-7130,94	13.047
2,00	185,83	2255,65	-981,78	1.938
4,00	185,83	2334,41	-671,54	1.450
6,00	185,83	2341,48	-643,68	1.545

Y [m]	Ar [cmq]	Mu [kNm]	Nu [kN]	FS
8,00	185,83	2322,05	-720,22	1.963
10,00	175,21	2278,41	-892,13	2.842
12,00	175,21	2072,85	-1131,01	4.390
14,00	175,21	1914,66	-1625,43	8.205
16,00	175,21	1617,35	-2506,36	18.523
18,00	175,21	1037,87	-4103,87	59.235
20,00	175,21	0,00	0,00	1000.000

Palo n° 9

Y [m]	Ar [cmq]	Mu [kNm]	Nu [kN]	FS
0,00	185,83	0,00	-7130,94	11.039
2,00	185,83	2207,46	-1147,45	1.897
4,00	185,83	2302,13	-798,72	1.429
6,00	185,83	2308,77	-772,57	1.523
8,00	185,83	2284,07	-869,83	1.930
10,00	175,21	2228,93	-1080,33	2.780
12,00	175,21	1999,34	-1360,75	4.234
14,00	175,21	1815,23	-1936,18	7.778
16,00	175,21	1476,56	-2894,62	16.908
18,00	175,21	890,21	-4481,84	50.799
20,00	175,21	0,00	0,00	1000.000

Palo n° 10

Y [m]	Ar [cmq]	Mu [kNm]	Nu [kN]	FS
0,00	185,83	0,00	-7130,94	13.047
2,00	185,83	2255,66	-981,77	1.938
4,00	185,83	2334,41	-671,53	1.450
6,00	185,83	2341,49	-643,68	1.545
8,00	185,83	2322,06	-720,21	1.963
10,00	175,21	2278,42	-892,12	2.842
12,00	175,21	2072,85	-1130,99	4.390
14,00	175,21	1914,66	-1625,41	8.205
16,00	175,21	1617,36	-2506,33	18.523
18,00	175,21	1037,88	-4103,85	59.235
20,00	175,21	0,00	0,00	1000.000

Palo n° 11

Y [m]	Ar [cmq]	Mu [kNm]	Nu [kN]	FS
0,00	175,21	0,00	18468,42	18.598
2,00	175,21	2259,27	-468,58	1.942
4,00	175,21	2306,29	-286,10	1.433
6,00	175,21	2318,51	-238,69	1.530
8,00	175,21	2324,20	-216,60	1.965
10,00	175,21	2333,26	-181,43	2.911
12,00	175,21	2364,11	-61,72	5.009
14,00	175,21	2475,00	422,03	10.611
16,00	175,21	1564,86	16415,15	17.928
18,00	175,21	379,98	18468,42	21.695
20,00	175,21	0,00	18468,42	23.837

Palo n° 12

Y [m]	Ar [cmq]	Mu [kNm]	Nu [kN]	FS
0,00	185,83	0,00	-7130,94	13.046
2,00	185,83	2255,64	-981,84	1.938
4,00	185,83	2334,40	-671,58	1.450
6,00	185,83	2341,47	-643,72	1.545
8,00	185,83	2322,04	-720,27	1.963
10,00	175,21	2278,40	-892,19	2.842
12,00	175,21	2072,83	-1131,08	4.390
14,00	175,21	1914,62	-1625,54	8.205
16,00	175,21	1617,30	-2506,49	18.522
18,00	175,21	1037,81	-4104,02	59.232
20,00	175,21	0,00	0,00	1000.000

Palo n° 13

Y [m]	Ar [cmq]	Mu [kNm]	Nu [kN]	FS
0,00	185,83	0,00	-7130,94	11.038
2,00	185,83	2207,42	-1147,58	1.897
4,00	185,83	2302,10	-798,82	1.429
6,00	185,83	2308,74	-772,67	1.523
8,00	185,83	2284,04	-869,95	1.930
10,00	175,21	2228,88	-1080,48	2.780
12,00	175,21	1999,28	-1360,93	4.234
14,00	175,21	1815,16	-1936,42	7.778
16,00	175,21	1476,45	-2894,91	16.906
18,00	175,21	890,10	-4482,10	50.793
20,00	175,21	0,00	0,00	1000.000

Palo n° 14

Y [m]	Ar [cmq]	Mu [kNm]	Nu [kN]	FS
0,00	185,83	0,00	-7130,94	13.046
2,00	185,83	2255,64	-981,83	1.938
4,00	185,83	2334,40	-671,58	1.450
6,00	185,83	2341,47	-643,72	1.545
8,00	185,83	2322,04	-720,27	1.963
10,00	175,21	2278,40	-892,19	2.842
12,00	175,21	2072,83	-1131,08	4.390
14,00	175,21	1914,63	-1625,53	8.205
16,00	175,21	1617,31	-2506,48	18.522
18,00	175,21	1037,82	-4104,01	59.232
20,00	175,21	0,00	0,00	1000.000

Palo n° 15

Y [m]	Ar [cmq]	Mu [kNm]	Nu [kN]	FS
0,00	175,21	0,00	18468,42	18.598
2,00	175,21	2259,24	-468,69	1.942
4,00	175,21	2306,27	-286,19	1.433
6,00	175,21	2318,48	-238,79	1.530
8,00	175,21	2324,17	-216,74	1.965
10,00	175,21	2333,21	-181,66	2.911
12,00	175,21	2364,00	-62,14	5.009
14,00	175,21	2474,77	421,00	10.610
16,00	175,21	1564,82	16415,30	17.928
18,00	175,21	379,97	18468,42	21.694
20,00	175,21	0,00	18468,42	23.836

Palo n° 16

Y [m]	Ar [cmq]	Mu [kNm]	Nu [kN]	FS
0,00	185,83	0,00	-7130,94	13.048
2,00	185,83	2255,67	-981,70	1.938
4,00	185,83	2334,43	-671,48	1.450
6,00	185,83	2341,50	-643,62	1.545
8,00	185,83	2322,07	-720,15	1.963
10,00	175,21	2278,44	-892,04	2.842
12,00	175,21	2072,89	-1130,90	4.390
14,00	175,21	1914,71	-1625,28	8.206
16,00	175,21	1617,42	-2506,16	18.523
18,00	175,21	1037,95	-4103,67	59.239
20,00	175,21	0,00	0,00	1000.000

*Verifica a taglio***Pali in c.a.**

## Simbologia adottata

Y	ordinata della sezione a partire dalla testa positiva verso il basso, espressa in [m]
V <sub>Rcd</sub>	Taglio resistente a compressione, espresso in [kN]
V <sub>Rsd</sub>	Taglio resistente a trazione, espresso in [kN]
V <sub>Rd</sub>	Taglio resistente, espresso in [kN]
FS	Fattore di sicurezza

Palo n° 1

Y [m]	V <sub>Rcd</sub> [kN]	V <sub>Rsd</sub> [kN]	V <sub>Rd</sub> [kN]	FS
0,00	1441,93	695,97	695,97	1.060
2,00	1446,45	695,97	695,97	1.737
4,00	1448,54	695,97	695,97	15.544
6,00	1448,20	695,97	695,97	5.249
8,00	1445,43	695,97	695,97	3.642
10,00	1440,25	695,97	695,97	3.832
12,00	1432,65	695,97	695,97	4.933
14,00	1422,62	695,97	695,97	7.481
16,00	1410,17	695,97	695,97	13.853
18,00	1395,30	695,97	695,97	37.787
20,00	1378,01	695,97	695,97	1051.354

Palo n° 2

Y [m]	V <sub>Rcd</sub> [kN]	V <sub>Rsd</sub> [kN]	V <sub>Rd</sub> [kN]	FS
0,00	1441,94	695,97	695,97	1.060
2,00	1446,46	695,97	695,97	1.737
4,00	1448,54	695,97	695,97	15.548
6,00	1448,20	695,97	695,97	5.249
8,00	1445,44	695,97	695,97	3.642
10,00	1440,25	695,97	695,97	3.833
12,00	1432,65	695,97	695,97	4.933

Y [m]	V <sub>Rcd</sub> [kN]	V <sub>Rsd</sub> [kN]	V <sub>Rd</sub> [kN]	FS
14,00	1422,62	695,97	695,97	7.482
16,00	1410,17	695,97	695,97	13.855
18,00	1395,30	695,97	695,97	37.793
20,00	1378,01	695,97	695,97	1051.534

Palo n° 3

Y [m]	V <sub>Rcd</sub> [kN]	V <sub>Rsd</sub> [kN]	V <sub>Rd</sub> [kN]	FS
0,00	1441,93	695,97	695,97	1.061
2,00	1447,08	695,97	695,97	1.738
4,00	1451,16	695,97	695,97	15.558
6,00	1454,19	695,97	695,97	5.251
8,00	1456,15	695,97	695,97	3.643
10,00	1457,05	695,97	695,97	3.834
12,00	1456,89	695,97	695,97	4.935
14,00	1455,67	695,97	695,97	7.485
16,00	1453,39	695,97	695,97	13.860
18,00	1450,05	695,97	695,97	37.807
20,00	1445,65	695,97	695,97	1051.971

Palo n° 4

Y [m]	V <sub>Rcd</sub> [kN]	V <sub>Rsd</sub> [kN]	V <sub>Rd</sub> [kN]	FS
0,00	1441,94	695,97	695,97	1.060
2,00	1446,46	695,97	695,97	1.737
4,00	1448,54	695,97	695,97	15.548
6,00	1448,20	695,97	695,97	5.249
8,00	1445,44	695,97	695,97	3.642
10,00	1440,25	695,97	695,97	3.833
12,00	1432,65	695,97	695,97	4.933
14,00	1422,62	695,97	695,97	7.482
16,00	1410,17	695,97	695,97	13.855
18,00	1395,30	695,97	695,97	37.793
20,00	1378,01	695,97	695,97	1051.535

Palo n° 5

Y [m]	V <sub>Rcd</sub> [kN]	V <sub>Rsd</sub> [kN]	V <sub>Rd</sub> [kN]	FS
0,00	1441,94	695,97	695,97	1.060
2,00	1446,46	695,97	695,97	1.737
4,00	1448,54	695,97	695,97	15.544
6,00	1448,20	695,97	695,97	5.249
8,00	1445,44	695,97	695,97	3.642
10,00	1440,25	695,97	695,97	3.832
12,00	1432,65	695,97	695,97	4.933
14,00	1422,62	695,97	695,97	7.481
16,00	1410,17	695,97	695,97	13.853
18,00	1395,30	695,97	695,97	37.787
20,00	1378,01	695,97	695,97	1051.353

Palo n° 6

Y [m]	V <sub>Rcd</sub> [kN]	V <sub>Rsd</sub> [kN]	V <sub>Rd</sub> [kN]	FS
0,00	1441,94	695,97	695,97	1.060
2,00	1446,46	695,97	695,97	1.737
4,00	1448,54	695,97	695,97	15.548
6,00	1448,20	695,97	695,97	5.249
8,00	1445,44	695,97	695,97	3.642
10,00	1440,25	695,97	695,97	3.833
12,00	1432,65	695,97	695,97	4.933
14,00	1422,62	695,97	695,97	7.482
16,00	1410,17	695,97	695,97	13.855
18,00	1395,31	695,97	695,97	37.793
20,00	1378,01	695,97	695,97	1051.533

Palo n° 7

Y [m]	V <sub>Rcd</sub> [kN]	V <sub>Rsd</sub> [kN]	V <sub>Rd</sub> [kN]	FS
0,00	1441,94	695,97	695,97	1.061
2,00	1447,09	695,97	695,97	1.738
4,00	1451,17	695,97	695,97	15.558
6,00	1454,19	695,97	695,97	5.251
8,00	1456,15	695,97	695,97	3.643
10,00	1457,05	695,97	695,97	3.834
12,00	1456,89	695,97	695,97	4.935
14,00	1455,67	695,97	695,97	7.485
16,00	1453,39	695,97	695,97	13.860
18,00	1450,05	695,97	695,97	37.807
20,00	1445,65	695,97	695,97	1051.969

Palo n° 8

Y [m]	V <sub>Rcd</sub> [kN]	V <sub>Rsd</sub> [kN]	V <sub>Rd</sub> [kN]	FS
0,00	1441,94	695,97	695,97	1.060
2,00	1446,46	695,97	695,97	1.737
4,00	1448,54	695,97	695,97	15.548
6,00	1448,20	695,97	695,97	5.249
8,00	1445,44	695,97	695,97	3.642
10,00	1440,25	695,97	695,97	3.833
12,00	1432,65	695,97	695,97	4.933
14,00	1422,62	695,97	695,97	7.482
16,00	1410,17	695,97	695,97	13.855
18,00	1395,30	695,97	695,97	37.793
20,00	1378,01	695,97	695,97	1051.534

Palo n° 9

Y [m]	V <sub>Rcd</sub> [kN]	V <sub>Rsd</sub> [kN]	V <sub>Rd</sub> [kN]	FS
0,00	1441,94	695,97	695,97	1.060
2,00	1446,46	695,97	695,97	1.737
4,00	1448,54	695,97	695,97	15.544
6,00	1448,20	695,97	695,97	5.249
8,00	1445,44	695,97	695,97	3.642
10,00	1440,25	695,97	695,97	3.832
12,00	1432,65	695,97	695,97	4.933
14,00	1422,62	695,97	695,97	7.481
16,00	1410,17	695,97	695,97	13.853
18,00	1395,30	695,97	695,97	37.787
20,00	1378,01	695,97	695,97	1051.354

Palo n° 10

Y [m]	V <sub>Rcd</sub> [kN]	V <sub>Rsd</sub> [kN]	V <sub>Rd</sub> [kN]	FS
0,00	1441,94	695,97	695,97	1.060
2,00	1446,46	695,97	695,97	1.737
4,00	1448,54	695,97	695,97	15.548
6,00	1448,20	695,97	695,97	5.249
8,00	1445,44	695,97	695,97	3.642
10,00	1440,26	695,97	695,97	3.833
12,00	1432,65	695,97	695,97	4.933
14,00	1422,62	695,97	695,97	7.482
16,00	1410,18	695,97	695,97	13.855
18,00	1395,31	695,97	695,97	37.793
20,00	1378,01	695,97	695,97	1051.534

Palo n° 11

Y [m]	V <sub>Rcd</sub> [kN]	V <sub>Rsd</sub> [kN]	V <sub>Rd</sub> [kN]	FS
0,00	1441,94	695,97	695,97	1.061
2,00	1447,09	695,97	695,97	1.738
4,00	1451,17	695,97	695,97	15.558
6,00	1454,19	695,97	695,97	5.251
8,00	1456,15	695,97	695,97	3.643
10,00	1457,05	695,97	695,97	3.834
12,00	1456,89	695,97	695,97	4.935
14,00	1455,67	695,97	695,97	7.485
16,00	1453,39	695,97	695,97	13.860
18,00	1450,05	695,97	695,97	37.807
20,00	1445,65	695,97	695,97	1051.969

Palo n° 12

Y [m]	V <sub>Rcd</sub> [kN]	V <sub>Rsd</sub> [kN]	V <sub>Rd</sub> [kN]	FS
0,00	1441,94	695,97	695,97	1.060
2,00	1446,46	695,97	695,97	1.737
4,00	1448,54	695,97	695,97	15.548
6,00	1448,20	695,97	695,97	5.249
8,00	1445,44	695,97	695,97	3.642
10,00	1440,25	695,97	695,97	3.833
12,00	1432,65	695,97	695,97	4.933
14,00	1422,62	695,97	695,97	7.482
16,00	1410,17	695,97	695,97	13.855
18,00	1395,30	695,97	695,97	37.793
20,00	1378,01	695,97	695,97	1051.533

Palo n° 13

Y [m]	V <sub>Rcd</sub> [kN]	V <sub>Rsd</sub> [kN]	V <sub>Rd</sub> [kN]	FS
0,00	1441,94	695,97	695,97	1.060
2,00	1446,46	695,97	695,97	1.737
4,00	1448,54	695,97	695,97	15.544
6,00	1448,20	695,97	695,97	5.249
8,00	1445,44	695,97	695,97	3.642
10,00	1440,26	695,97	695,97	3.832
12,00	1432,65	695,97	695,97	4.933
14,00	1422,62	695,97	695,97	7.481

Y [m]	V <sub>Rcd</sub> [kN]	V <sub>Rsd</sub> [kN]	V <sub>Rd</sub> [kN]	FS
16,00	1410,18	695,97	695,97	13.853
18,00	1395,31	695,97	695,97	37.787
20,00	1378,01	695,97	695,97	1051.355

**Palo n° 14**

Y [m]	V <sub>Rcd</sub> [kN]	V <sub>Rsd</sub> [kN]	V <sub>Rd</sub> [kN]	FS
0,00	1441,93	695,97	695,97	1.060
2,00	1446,45	695,97	695,97	1.737
4,00	1448,54	695,97	695,97	15.548
6,00	1448,20	695,97	695,97	5.249
8,00	1445,44	695,97	695,97	3.642
10,00	1440,25	695,97	695,97	3.833
12,00	1432,65	695,97	695,97	4.933
14,00	1422,62	695,97	695,97	7.482
16,00	1410,17	695,97	695,97	13.855
18,00	1395,30	695,97	695,97	37.793
20,00	1378,01	695,97	695,97	1051.534

**Palo n° 15**

Y [m]	V <sub>Rcd</sub> [kN]	V <sub>Rsd</sub> [kN]	V <sub>Rd</sub> [kN]	FS
0,00	1441,94	695,97	695,97	1.061
2,00	1447,09	695,97	695,97	1.738
4,00	1451,17	695,97	695,97	15.558
6,00	1454,19	695,97	695,97	5.251
8,00	1456,15	695,97	695,97	3.643
10,00	1457,05	695,97	695,97	3.834
12,00	1456,89	695,97	695,97	4.935
14,00	1455,67	695,97	695,97	7.485
16,00	1453,39	695,97	695,97	13.860
18,00	1450,05	695,97	695,97	37.807
20,00	1445,65	695,97	695,97	1051.969

**Palo n° 16**

Y [m]	V <sub>Rcd</sub> [kN]	V <sub>Rsd</sub> [kN]	V <sub>Rd</sub> [kN]	FS
0,00	1441,93	695,97	695,97	1.060
2,00	1446,45	695,97	695,97	1.737
4,00	1448,54	695,97	695,97	15.548
6,00	1448,20	695,97	695,97	5.249
8,00	1445,43	695,97	695,97	3.642
10,00	1440,25	695,97	695,97	3.833
12,00	1432,65	695,97	695,97	4.933
14,00	1422,62	695,97	695,97	7.482
16,00	1410,17	695,97	695,97	13.855
18,00	1395,30	695,97	695,97	37.793
20,00	1378,01	695,97	695,97	1051.534

**Verifica tensioni - Combinazioni quasi permanenti (SLEQ)****Piastra****Simbologia adottata**

I <sub>s</sub>	Identificativo tratto-sezione-direzione (P: direzione principale, S: direzione secondaria)
A <sub>fi</sub>	Area di armatura lembo inferiore espressa in [cmq]
A <sub>fs</sub>	Area di armatura lembo superiore espressa in [cmq]
σ <sub>c</sub>	Tensione nel calcestruzzo espressa in [N/mmq]
σ <sub>fi</sub>	Tensione nell'armatura disposta in corrispondenza del lembo inferiore espressa in [N/mmq]
σ <sub>fs</sub>	Tensione nell'armatura disposta in corrispondenza del lembo superiore espressa in [N/mmq]

I <sub>s</sub>	A <sub>fi</sub> [cmq]	A <sub>fs</sub> [cmq]	σ <sub>c</sub> [N/mmq]	τ <sub>c</sub> [N/mmq]	σ <sub>fi</sub> [N/mmq]	σ <sub>fs</sub> [N/mmq]
1-1-P	7,07	7,07	0,250	---	4,098	3,537
1-2-P	7,07	7,07	0,358	---	8,748	4,981
1-3-P	7,07	7,07	0,466	---	14,708	6,390
1-4-P	7,07	7,07	0,578	---	22,138	7,832
1-5-P	7,07	7,07	0,720	---	32,087	9,625
1-6-P	14,14	14,14	0,654	---	22,390	8,922
1-7-P	14,14	14,14	0,734	---	26,403	9,982
1-8-P	14,14	14,14	0,818	---	30,887	11,093
1-9-P	21,21	21,21	0,769	---	25,084	10,526
1-10-P	21,21	21,21	0,856	---	30,077	11,657
1-11-P	21,21	21,21	0,874	---	31,196	11,903
1-12-P	21,21	21,21	0,874	---	31,336	11,888
1-13-P	21,21	21,21	0,875	---	31,889	11,894
1-14-P	21,21	21,21	0,878	---	32,894	11,911
1-15-P	21,21	21,21	0,873	---	33,542	11,822
1-16-P	21,21	21,21	0,799	---	30,051	10,827
1-17-P	28,27	28,27	0,651	---	20,818	8,926
1-18-P	28,27	28,27	0,599	---	18,501	8,239
1-19-P	28,27	28,27	0,549	---	15,907	7,573

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
1-20-P	28,27	28,27	0,549	---	15,913	7,574
1-21-P	28,27	28,27	0,600	---	18,513	8,241
1-22-P	28,27	28,27	0,651	---	20,826	8,926
1-23-P	21,21	21,21	0,798	---	30,042	10,823
1-24-P	21,21	21,21	0,873	---	33,509	11,813
1-25-P	21,21	21,21	0,877	---	32,828	11,896
1-26-P	21,21	21,21	0,874	---	31,806	11,874
1-27-P	21,21	21,21	0,873	---	31,293	11,878
1-28-P	21,21	21,21	0,875	---	31,201	11,904
1-29-P	21,21	21,21	0,856	---	30,130	11,669
1-30-P	21,21	21,21	0,770	---	25,168	10,547
1-31-P	14,14	14,14	0,820	---	31,019	11,120
1-32-P	14,14	14,14	0,736	---	26,514	10,005
1-33-P	14,14	14,14	0,655	---	22,471	8,939
1-34-P	7,07	7,07	0,721	---	32,160	9,633
1-35-P	7,07	7,07	0,578	---	22,161	7,832
1-36-P	7,07	7,07	0,465	---	14,710	6,387
1-37-P	7,07	7,07	0,358	---	8,739	4,977
1-38-P	7,07	7,07	0,250	---	4,088	3,532
2-1-P	7,07	7,07	0,305	---	6,176	4,280
2-2-P	7,07	7,07	0,408	---	11,594	5,641
2-3-P	7,07	7,07	0,488	---	16,773	6,655
2-4-P	14,14	14,14	0,437	---	12,495	6,028
2-5-P	14,14	14,14	0,473	---	14,859	6,491
2-6-P	21,21	21,21	0,409	---	10,763	5,673
2-7-P	21,21	21,21	0,411	---	11,132	5,693
2-8-P	28,27	28,27	0,360	---	8,420	5,020
2-9-P	28,27	28,27	0,336	---	7,540	4,700
2-10-P	28,27	28,27	0,339	---	8,198	4,725
2-11-P	28,27	28,27	0,418	---	12,668	5,748
2-12-P	28,27	28,27	0,519	---	17,809	7,082
2-13-P	28,27	28,27	0,651	---	23,649	8,843
2-14-P	28,27	28,27	0,806	---	31,179	10,902
2-15-P	28,27	28,27	0,882	---	34,746	11,912
2-16-P	28,27	28,27	0,943	---	37,825	12,725
2-17-P	28,27	28,27	1,023	---	42,310	13,766
2-18-P	28,27	28,27	1,122	---	47,975	15,055
2-19-P	28,27	28,27	1,098	---	47,050	14,803
2-20-P	28,27	28,27	1,095	---	46,765	14,762
2-21-P	28,27	28,27	1,114	---	47,913	15,012
2-22-P	28,27	35,34	1,115	---	49,703	14,979
2-23-P	28,27	35,34	1,118	---	50,022	15,016
2-24-P	28,27	35,34	1,019	---	44,373	13,705
2-25-P	28,27	35,34	0,906	---	38,235	12,215
2-26-P	28,27	28,27	0,772	---	29,759	10,479
2-27-P	28,27	28,27	0,504	---	15,543	6,937
2-28-P	28,27	28,27	0,772	---	29,768	10,481
2-29-P	28,27	35,34	0,908	---	38,331	12,234
2-30-P	28,27	35,34	1,022	---	44,548	13,737
2-31-P	28,27	35,34	1,122	---	50,305	15,069
2-32-P	28,27	35,34	1,111	---	49,432	14,920
2-33-P	28,27	28,27	1,108	---	47,560	14,931
2-34-P	28,27	28,27	1,088	---	46,381	14,675
2-35-P	28,27	28,27	1,093	---	46,772	14,738
2-36-P	28,27	28,27	1,120	---	47,871	15,031
2-37-P	28,27	28,27	1,025	---	42,418	13,791
2-38-P	28,27	28,27	0,948	---	38,087	12,787
2-39-P	28,27	28,27	0,886	---	34,953	11,963
2-40-P	28,27	28,27	0,808	---	31,270	10,927
2-41-P	28,27	28,27	0,650	---	23,592	8,832
2-42-P	28,27	28,27	0,516	---	17,660	7,045
2-43-P	28,27	28,27	0,416	---	12,574	5,719
2-44-P	28,27	28,27	0,338	---	8,187	4,713
2-45-P	28,27	28,27	0,336	---	7,571	4,701
2-46-P	28,27	28,27	0,360	---	8,451	5,025
2-47-P	21,21	21,21	0,411	---	11,149	5,696
2-48-P	21,21	21,21	0,409	---	10,771	5,674
2-49-P	14,14	14,14	0,473	---	14,871	6,492
2-50-P	14,14	14,14	0,437	---	12,508	6,029
2-51-P	7,07	7,07	0,487	---	16,762	6,651
2-52-P	7,07	7,07	0,407	---	11,549	5,628
2-53-P	7,07	7,07	0,304	---	6,135	4,266
3-1-P	7,07	7,07	0,152	---	3,536	2,126
3-2-P	7,07	7,07	0,248	---	8,528	3,390
3-3-P	14,14	14,14	0,259	---	7,502	3,566
3-4-P	21,21	21,21	0,286	---	7,793	3,956
3-5-P	28,27	28,27	0,323	---	8,763	4,475
3-6-P	28,27	28,27	0,373	---	10,946	5,144
3-7-P	28,27	28,27	0,405	---	12,179	5,574
3-8-P	28,27	28,27	0,427	---	13,004	5,872
3-9-P	28,27	28,27	0,454	---	14,339	6,234
3-10-P	28,27	28,27	0,494	---	16,380	6,753
3-11-P	28,27	28,27	0,546	---	18,930	7,443
3-12-P	28,27	28,27	0,576	---	20,484	7,845
3-13-P	28,27	28,27	0,551	---	19,214	7,526
3-14-P	28,27	35,34	0,516	---	18,343	7,037
3-15-P	28,27	35,34	0,440	---	14,662	6,044
3-16-P	28,27	42,41	0,404	---	13,635	5,571
3-17-P	28,27	42,41	0,634	---	27,204	8,594
3-18-P	28,27	35,34	0,849	---	39,533	11,454
3-19-P	28,27	42,41	0,971	---	48,732	13,082
3-20-P	28,27	35,34	1,139	---	58,212	15,319
3-21-P	28,27	35,34	1,178	---	61,441	15,875

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
3-22-P	28,27	42,41	1,231	---	66,739	16,525
3-23-P	28,27	35,34	1,346	---	72,216	18,089
3-24-P	28,27	35,34	1,406	---	76,125	18,873
3-25-P	28,27	35,34	1,458	---	79,605	19,562
3-26-P	28,27	28,27	1,542	---	82,656	20,720
3-27-P	28,27	28,27	1,512	---	80,277	20,340
3-28-P	28,27	28,27	1,479	---	77,443	19,927
3-29-P	28,27	28,27	1,478	---	76,378	19,925
3-30-P	28,27	28,27	1,462	---	74,483	19,737
3-31-P	28,27	28,27	1,422	---	71,046	19,223
3-32-P	28,27	28,27	1,384	---	68,166	18,734
3-33-P	28,27	28,27	1,419	---	70,854	19,185
3-34-P	28,27	28,27	1,456	---	74,116	19,665
3-35-P	28,27	28,27	1,473	---	76,053	19,865
3-36-P	28,27	28,27	1,481	---	77,584	19,954
3-37-P	28,27	28,27	1,493	---	78,875	20,096
3-38-P	28,27	28,27	1,496	---	79,391	20,131
3-39-P	28,27	35,34	1,431	---	77,665	19,206
3-40-P	28,27	35,34	1,403	---	75,982	18,833
3-41-P	28,27	35,34	1,370	---	73,877	18,400
3-42-P	28,27	42,41	1,255	---	68,395	16,842
3-43-P	28,27	35,34	1,196	---	62,559	16,110
3-44-P	28,27	35,34	1,141	---	58,117	15,347
3-45-P	28,27	42,41	0,959	---	47,533	12,931
3-46-P	28,27	35,34	0,828	---	37,994	11,193
3-47-P	28,27	42,41	0,617	---	26,125	8,376
3-48-P	28,27	42,41	0,413	---	14,049	5,687
3-49-P	28,27	35,34	0,434	---	14,325	5,974
3-50-P	28,27	35,34	0,514	---	18,318	7,015
3-51-P	28,27	28,27	0,552	---	19,417	7,544
3-52-P	28,27	28,27	0,578	---	20,654	7,861
3-53-P	28,27	28,27	0,547	---	19,019	7,457
3-54-P	28,27	28,27	0,495	---	16,444	6,774
3-55-P	28,27	28,27	0,456	---	14,387	6,254
3-56-P	28,27	28,27	0,427	---	13,004	5,875
3-57-P	28,27	28,27	0,404	---	12,112	5,558
3-58-P	28,27	28,27	0,371	---	10,825	5,115
3-59-P	28,27	28,27	0,320	---	8,609	4,436
3-60-P	21,21	21,21	0,283	---	7,655	3,922
3-61-P	14,14	14,14	0,257	---	7,389	3,541
3-62-P	7,07	7,07	0,247	---	8,428	3,373
3-63-P	7,07	7,07	0,152	---	3,528	2,127
4-1-P	14,14	14,14	0,110	---	1,564	1,723
4-2-P	14,14	14,14	0,147	---	2,050	3,227
4-3-P	21,21	21,21	0,156	---	2,163	3,971
4-4-P	28,27	28,27	0,160	---	2,213	4,634
4-5-P	28,27	28,27	0,179	---	2,444	6,349
4-6-P	28,27	28,27	0,167	---	3,717	5,118
4-7-P	28,27	28,27	0,189	---	5,279	2,687
4-8-P	28,27	28,27	0,246	---	7,509	3,388
4-9-P	28,27	28,27	0,308	---	10,184	4,221
4-10-P	28,27	28,27	0,385	---	13,826	5,245
4-11-P	28,27	28,27	0,465	---	17,885	6,319
4-12-P	28,27	35,34	0,527	---	21,932	7,147
4-13-P	28,27	42,41	0,566	---	24,891	7,673
4-14-P	28,27	49,48	0,593	---	27,259	8,042
4-15-P	28,27	42,41	0,687	---	32,122	9,306
4-16-P	28,27	49,48	0,711	---	34,512	9,634
4-17-P	28,27	42,41	0,776	---	36,836	10,544
4-18-P	28,27	35,34	0,854	---	40,137	11,612
4-19-P	28,27	35,34	0,927	---	44,661	12,571
4-20-P	28,27	28,27	1,028	---	49,716	13,937
4-21-P	28,27	28,27	1,160	---	58,791	15,674
4-22-P	28,27	28,27	1,298	---	68,450	17,470
4-23-P	28,27	28,27	1,440	---	78,495	19,324
4-24-P	28,27	28,27	1,571	---	87,587	21,039
4-25-P	28,27	28,27	1,687	---	95,549	22,561
4-26-P	28,27	28,27	1,717	---	99,057	23,017
4-27-P	28,27	28,27	1,820	---	105,895	24,371
4-28-P	28,27	35,34	1,855	---	111,177	24,769
4-29-P	28,27	35,34	1,857	---	112,342	24,877
4-30-P	28,27	35,34	1,939	---	117,664	25,966
4-31-P	28,27	35,34	1,995	---	120,987	26,713
4-32-P	28,27	28,27	2,094	---	123,704	28,114
4-33-P	28,27	28,27	2,125	---	125,019	28,530
4-34-P	28,27	35,34	2,085	---	125,182	27,941
4-35-P	28,27	42,41	2,038	---	124,798	27,262
4-36-P	28,27	42,41	2,038	---	124,582	27,272
4-37-P	28,27	42,41	2,032	---	124,349	27,192
4-38-P	28,27	35,34	2,080	---	124,733	27,878
4-39-P	28,27	28,27	2,112	---	123,984	28,361
4-40-P	28,27	28,27	2,067	---	121,618	27,751
4-41-P	28,27	35,34	1,962	---	118,542	26,287
4-42-P	28,27	35,34	1,911	---	115,575	25,593
4-43-P	28,27	35,34	1,855	---	112,225	24,850
4-44-P	28,27	35,34	1,871	---	112,456	24,983
4-45-P	28,27	28,27	1,836	---	107,130	24,574
4-46-P	28,27	28,27	1,725	---	99,795	23,118
4-47-P	28,27	28,27	1,686	---	95,825	22,534
4-48-P	28,27	28,27	1,559	---	87,206	20,874
4-49-P	28,27	28,27	1,420	---	77,277	19,058
4-50-P	28,27	28,27	1,294	---	68,039	17,417
4-51-P	28,27	28,27	1,166	---	58,855	15,753



Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
4-52-P	28,27	28,27	1,041	---	50,221	14,124
4-53-P	28,27	35,34	0,924	---	44,220	12,540
4-54-P	28,27	35,34	0,853	---	40,084	11,599
4-55-P	28,27	42,41	0,778	---	37,090	10,555
4-56-P	28,27	49,48	0,712	---	34,825	9,648
4-57-P	28,27	42,41	0,694	---	32,787	9,388
4-58-P	28,27	49,48	0,603	---	28,097	8,165
4-59-P	28,27	42,41	0,571	---	25,395	7,738
4-60-P	28,27	35,34	0,527	---	22,037	7,145
4-61-P	28,27	28,27	0,460	---	17,591	6,247
4-62-P	28,27	28,27	0,374	---	13,150	5,092
4-63-P	28,27	28,27	0,299	---	9,641	4,097
4-64-P	28,27	28,27	0,242	---	7,235	3,328
4-65-P	28,27	28,27	0,189	---	5,274	2,618
4-66-P	28,27	28,27	0,164	---	3,770	4,935
4-67-P	28,27	28,27	0,177	---	2,415	6,186
4-68-P	28,27	28,27	0,159	---	2,197	4,544
4-69-P	21,21	21,21	0,155	---	2,158	3,925
4-70-P	14,14	14,14	0,147	---	2,054	3,223
4-71-P	7,07	7,07	0,141	---	1,970	3,086
5-1-P	14,14	14,14	0,126	---	1,743	3,259
5-2-P	14,14	14,14	0,166	---	2,274	5,525
5-3-P	21,21	21,21	0,163	---	2,246	4,953
5-4-P	28,27	28,27	0,156	---	2,165	4,140
5-5-P	28,27	28,27	0,166	---	2,301	4,421
5-6-P	28,27	28,27	0,188	---	2,587	5,873
5-7-P	28,27	28,27	0,211	---	2,877	7,580
5-8-P	28,27	28,27	0,282	---	3,790	12,079
5-9-P	28,27	28,27	0,349	---	4,644	16,413
5-10-P	28,27	35,34	0,159	---	2,212	4,374
5-11-P	28,27	42,41	0,105	---	1,725	1,501
5-12-P	28,27	49,48	0,246	---	8,962	3,378
5-13-P	28,27	56,55	0,370	---	17,394	5,030
5-14-P	28,27	49,48	0,507	---	25,901	6,838
5-15-P	28,27	42,41	0,633	---	33,190	8,531
5-16-P	28,27	35,34	0,752	---	39,512	10,121
5-17-P	28,27	28,27	0,877	---	46,062	11,805
5-18-P	28,27	28,27	0,986	---	52,702	13,250
5-19-P	28,27	28,27	1,101	---	59,682	14,780
5-20-P	28,27	28,27	1,222	---	67,054	16,383
5-21-P	28,27	28,27	1,295	---	72,448	17,412
5-22-P	28,27	35,34	1,330	---	77,458	17,873
5-23-P	28,27	42,41	1,357	---	82,120	18,245
5-24-P	28,27	42,41	1,494	---	92,077	20,046
5-25-P	28,27	49,48	1,519	---	97,472	20,378
5-26-P	28,27	42,41	1,688	---	107,490	22,665
5-27-P	28,27	35,34	1,792	---	113,480	24,162
5-28-P	28,27	42,41	1,869	---	122,543	25,113
5-29-P	28,27	35,34	2,035	---	131,643	27,369
5-30-P	28,27	35,34	2,132	---	138,765	28,663
5-31-P	28,27	35,34	2,223	---	145,359	29,874
5-32-P	28,27	28,27	2,367	---	151,617	31,867
5-33-P	28,27	28,27	2,440	---	156,563	32,855
5-34-P	28,27	28,27	2,522	---	162,135	33,953
5-35-P	28,27	28,27	2,589	---	166,565	34,851
5-36-P	28,27	28,27	2,612	---	167,774	35,164
5-37-P	28,27	28,27	2,630	---	168,627	35,408
5-38-P	28,27	28,27	2,642	---	169,322	35,579
5-39-P	28,27	28,27	2,644	---	169,364	35,597
5-40-P	28,27	28,27	2,639	---	169,078	35,534
5-41-P	28,27	28,27	2,623	---	168,138	35,320
5-42-P	28,27	28,27	2,591	---	166,156	34,886
5-43-P	28,27	28,27	2,552	---	163,713	34,354
5-44-P	28,27	28,27	2,501	---	160,565	33,675
5-45-P	28,27	28,27	2,444	---	156,871	32,898
5-46-P	28,27	28,27	2,381	---	152,837	32,058
5-47-P	28,27	35,34	2,241	---	146,940	30,116
5-48-P	28,27	35,34	2,142	---	139,639	28,788
5-49-P	28,27	35,34	2,023	---	130,853	27,211
5-50-P	28,27	42,41	1,856	---	121,608	24,935
5-51-P	28,27	35,34	1,785	---	112,920	24,061
5-52-P	28,27	42,41	1,690	---	107,597	22,690
5-53-P	28,27	49,48	1,525	---	97,827	20,457
5-54-P	28,27	42,41	1,498	---	92,258	20,105
5-55-P	28,27	42,41	1,359	---	82,094	18,269
5-56-P	28,27	35,34	1,331	---	77,455	17,896
5-57-P	28,27	28,27	1,298	---	72,544	17,447
5-58-P	28,27	28,27	1,225	---	67,215	16,423
5-59-P	28,27	28,27	1,100	---	59,638	14,768
5-60-P	28,27	28,27	0,986	---	52,798	13,252
5-61-P	28,27	28,27	0,874	---	46,012	11,773
5-62-P	28,27	35,34	0,742	---	38,951	9,990
5-63-P	28,27	42,41	0,619	---	32,158	8,345
5-64-P	28,27	49,48	0,490	---	24,571	6,619
5-65-P	28,27	56,55	0,364	---	16,871	4,948
5-66-P	28,27	49,48	0,230	---	8,106	3,185
5-67-P	28,27	42,41	0,107	---	1,723	1,525
5-68-P	28,27	35,34	0,157	---	2,189	4,135
5-69-P	28,27	28,27	0,346	---	4,610	16,076
5-70-P	28,27	28,27	0,283	---	3,796	12,004
5-71-P	28,27	28,27	0,214	---	2,905	7,671
5-72-P	28,27	28,27	0,190	---	2,607	5,934
5-73-P	28,27	28,27	0,166	---	2,307	4,434

Is	Afi [cmq]	Afs [cmq]	oc [N/mm <sup>2</sup> ]	rc [N/mm <sup>2</sup> ]	ofi [N/mm <sup>2</sup> ]	ofs [N/mm <sup>2</sup> ]
5-74-P	28,27	28,27	0,156	---	2,164	4,126
5-75-P	21,21	21,21	0,163	---	2,239	4,921
5-76-P	14,14	14,14	0,165	---	2,264	5,482
5-77-P	7,07	7,07	0,167	---	2,266	6,127
6-1-P	21,21	21,21	0,133	---	1,806	5,043
6-2-P	21,21	21,21	0,180	---	2,388	8,671
6-3-P	28,27	28,27	0,172	---	2,303	7,408
6-4-P	28,27	28,27	0,175	---	2,351	7,262
6-5-P	28,27	28,27	0,172	---	2,320	6,758
6-6-P	28,27	28,27	0,154	---	2,100	5,480
6-7-P	28,27	28,27	0,137	---	1,877	4,226
6-8-P	28,27	28,27	0,141	---	1,949	3,820
6-9-P	28,27	35,34	0,124	---	1,745	2,417
6-10-P	28,27	42,41	0,086	---	1,237	0,760
6-11-P	28,27	49,48	0,085	---	1,226	0,734
6-12-P	28,27	56,55	0,062	---	0,890	0,909
6-13-P	28,27	49,48	0,120	---	1,823	1,715
6-14-P	28,27	42,41	0,272	---	10,440	3,745
6-15-P	28,27	35,34	0,429	---	20,808	5,810
6-16-P	28,27	28,27	0,590	---	30,988	7,937
6-17-P	28,27	28,27	0,739	---	41,211	9,902
6-18-P	28,27	28,27	0,886	---	50,917	11,829
6-19-P	28,27	35,34	0,916	---	55,300	12,264
6-20-P	28,27	42,41	0,978	---	61,594	13,090
6-21-P	28,27	42,41	1,061	---	67,931	14,239
6-22-P	28,27	49,48	1,114	---	73,863	14,947
6-23-P	28,27	49,48	1,242	---	83,209	16,651
6-24-P	28,27	42,41	1,410	---	93,265	18,928
6-25-P	28,27	35,34	1,578	---	102,723	21,219
6-26-P	28,27	35,34	1,724	---	113,141	23,157
6-27-P	28,27	28,27	1,929	---	124,706	25,956
6-28-P	28,27	28,27	2,072	---	134,718	27,861
6-29-P	28,27	28,27	2,224	---	145,355	29,883
6-30-P	28,27	28,27	2,389	---	157,129	32,092
6-31-P	35,34	35,34	2,205	---	131,781	29,964
6-32-P	35,34	42,41	2,307	---	141,663	31,272
6-33-P	35,34	42,41	2,351	---	146,013	31,934
6-34-P	35,34	42,41	2,486	---	155,059	33,762
6-35-P	35,34	49,48	2,460	---	158,277	33,411
6-36-P	35,34	42,41	2,642	---	167,056	35,943
6-37-P	35,34	42,41	2,751	---	174,342	37,410
6-38-P	35,34	42,41	2,833	---	179,805	38,522
6-39-P	35,34	35,34	2,851	---	178,561	38,915
6-40-P	35,34	42,41	2,822	---	180,532	38,453
6-41-P	35,34	49,48	2,785	---	181,951	37,882
6-42-P	35,34	49,48	2,794	---	182,557	38,004
6-43-P	35,34	49,48	2,783	---	181,810	37,858
6-44-P	35,34	42,41	2,819	---	180,270	38,408
6-45-P	35,34	35,34	2,844	---	178,011	38,815
6-46-P	35,34	42,41	2,823	---	179,084	38,390
6-47-P	35,34	42,41	2,745	---	173,943	37,336
6-48-P	35,34	42,41	2,654	---	167,885	36,097
6-49-P	35,34	49,48	2,471	---	159,140	33,563
6-50-P	35,34	42,41	2,491	---	155,412	33,824
6-51-P	35,34	42,41	2,346	---	145,667	31,865
6-52-P	35,34	42,41	2,300	---	141,205	31,182
6-53-P	35,34	35,34	2,211	---	132,194	30,045
6-54-P	28,27	28,27	2,405	---	158,286	32,296
6-55-P	28,27	28,27	2,230	---	145,809	29,962
6-56-P	28,27	28,27	2,067	---	134,337	27,796
6-57-P	28,27	28,27	1,919	---	123,902	25,817
6-58-P	28,27	35,34	1,726	---	113,287	23,182
6-59-P	28,27	35,34	1,586	---	103,324	21,324
6-60-P	28,27	42,41	1,410	---	93,221	18,928
6-61-P	28,27	49,48	1,236	---	82,729	16,580
6-62-P	28,27	49,48	1,110	---	73,560	14,904
6-63-P	28,27	42,41	1,058	---	67,626	14,195
6-64-P	28,27	42,41	0,970	---	61,034	12,995
6-65-P	28,27	35,34	0,911	---	54,978	12,209
6-66-P	28,27	28,27	0,883	---	50,634	11,788
6-67-P	28,27	28,27	0,740	---	41,253	9,905
6-68-P	28,27	28,27	0,598	---	31,597	8,046
6-69-P	28,27	35,34	0,443	---	21,912	5,993
6-70-P	28,27	42,41	0,288	---	11,722	3,958
6-71-P	28,27	49,48	0,127	---	2,182	1,816
6-72-P	28,27	56,55	0,062	---	0,899	0,810
6-73-P	28,27	49,48	0,064	---	0,935	0,622
6-74-P	28,27	42,41	0,087	---	1,256	0,805
6-75-P	28,27	35,34	0,120	---	1,690	2,274
6-76-P	28,27	28,27	0,138	---	1,907	3,694
6-77-P	28,27	28,27	0,137	---	1,878	4,247
6-78-P	28,27	28,27	0,154	---	2,095	5,478
6-79-P	28,27	28,27	0,171	---	2,314	6,748
6-80-P	28,27	28,27	0,174	---	2,341	7,237
6-81-P	28,27	28,27	0,171	---	2,296	7,389
6-82-P	21,21	21,21	0,180	---	2,382	8,653
6-83-P	7,07	7,07	0,226	---	2,902	14,665
7-1-P	21,21	21,21	0,192	---	2,533	9,773
7-2-P	21,21	21,21	0,262	---	3,328	18,174
7-3-P	28,27	28,27	0,231	---	2,979	14,207
7-4-P	28,27	28,27	0,234	---	3,023	14,400
7-5-P	28,27	28,27	0,218	---	2,820	13,097
7-6-P	28,27	28,27	0,186	---	2,423	10,614

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
7-7-P	28,27	28,27	0,158	---	2,083	8,010
7-8-P	28,27	28,27	0,124	---	1,677	4,900
7-9-P	28,27	28,27	0,068	---	0,974	1,092
7-10-P	28,27	49,48	0,037	---	0,548	0,300
7-11-P	28,27	56,55	0,037	---	0,542	0,473
7-12-P	28,27	56,55	0,069	---	0,490	1,006
7-13-P	28,27	42,41	0,175	---	4,964	2,447
7-14-P	28,27	35,34	0,288	---	11,333	3,969
7-15-P	28,27	28,27	0,404	---	18,361	5,506
7-16-P	28,27	28,27	0,517	---	26,201	6,980
7-17-P	28,27	35,34	0,580	---	32,171	7,805
7-18-P	28,27	42,41	0,623	---	37,336	8,388
7-19-P	28,27	49,48	0,690	---	44,103	9,257
7-20-P	28,27	56,55	0,747	---	50,514	10,009
7-21-P	28,27	49,48	0,902	---	61,287	12,082
7-22-P	28,27	42,41	1,077	---	73,055	14,424
7-23-P	28,27	35,34	1,258	---	84,483	16,861
7-24-P	28,27	35,34	1,410	---	95,510	18,883
7-25-P	28,27	35,34	1,570	---	107,074	21,017
7-26-P	28,27	35,34	1,742	---	119,525	23,307
7-27-P	35,34	42,41	1,662	---	103,514	22,506
7-28-P	35,34	42,41	1,772	---	111,882	24,034
7-29-P	35,34	49,48	1,826	---	119,240	24,768
7-30-P	35,34	56,55	1,889	---	127,447	25,626
7-31-P	35,34	56,55	1,981	---	135,105	26,926
7-32-P	35,34	63,62	2,100	---	146,753	28,486
7-33-P	35,34	56,55	2,307	---	158,541	31,338
7-34-P	35,34	49,48	2,515	---	169,780	34,211
7-35-P	35,34	42,41	2,728	---	180,767	37,157
7-36-P	35,34	35,34	2,932	---	190,571	40,002
7-37-P	35,34	35,34	3,056	---	198,893	41,698
7-38-P	35,34	35,34	3,177	---	206,939	43,335
7-39-P	35,34	35,34	3,290	---	214,517	44,876
7-40-P	35,34	35,34	3,378	---	220,371	46,072
7-41-P	35,34	35,34	3,459	---	225,796	47,174
7-42-P	35,34	35,34	3,521	---	230,010	48,025
7-43-P	35,34	35,34	3,558	---	232,475	48,522
7-44-P	35,34	35,34	3,570	---	233,325	48,694
7-45-P	35,34	35,34	3,558	---	232,502	48,524
7-46-P	35,34	35,34	3,523	---	230,132	48,042
7-47-P	35,34	35,34	3,461	---	226,027	47,211
7-48-P	35,34	35,34	3,379	---	220,490	46,091
7-49-P	35,34	35,34	3,288	---	214,398	44,853
7-50-P	35,34	35,34	3,175	---	206,839	43,318
7-51-P	35,34	35,34	3,055	---	198,810	41,685
7-52-P	35,34	35,34	2,931	---	190,465	39,984
7-53-P	35,34	42,41	2,728	---	180,788	37,164
7-54-P	35,34	49,48	2,518	---	170,006	34,253
7-55-P	35,34	56,55	2,312	---	158,857	31,395
7-56-P	35,34	63,62	2,102	---	146,823	28,501
7-57-P	35,34	56,55	1,980	---	134,964	26,907
7-58-P	35,34	56,55	1,887	---	127,224	25,594
7-59-P	35,34	49,48	1,822	---	118,913	24,718
7-60-P	35,34	42,41	1,770	---	111,735	24,011
7-61-P	35,34	42,41	1,663	---	103,568	22,515
7-62-P	28,27	35,34	1,748	---	119,960	23,377
7-63-P	28,27	35,34	1,570	---	107,128	21,018
7-64-P	28,27	35,34	1,404	---	95,069	18,806
7-65-P	28,27	35,34	1,247	---	83,546	16,714
7-66-P	28,27	42,41	1,063	---	71,916	14,239
7-67-P	28,27	49,48	0,900	---	61,087	12,049
7-68-P	28,27	56,55	0,751	---	50,826	10,053
7-69-P	28,27	49,48	0,696	---	44,629	9,339
7-70-P	28,27	42,41	0,635	---	38,241	8,536
7-71-P	28,27	35,34	0,594	---	33,244	7,985
7-72-P	28,27	28,27	0,521	---	26,641	7,028
7-73-P	28,27	28,27	0,393	---	17,895	5,358
7-74-P	28,27	35,34	0,274	---	10,559	3,772
7-75-P	28,27	42,41	0,171	---	4,716	2,395
7-76-P	28,27	56,55	0,076	---	0,625	1,101
7-77-P	28,27	56,55	0,039	---	0,529	0,567
7-78-P	28,27	49,48	0,039	---	0,575	0,310
7-79-P	28,27	42,41	0,076	---	1,076	1,287
7-80-P	28,27	28,27	0,130	---	1,763	5,114
7-81-P	28,27	28,27	0,157	---	2,076	7,894
7-82-P	28,27	28,27	0,184	---	2,400	10,479
7-83-P	28,27	28,27	0,218	---	2,818	13,088
7-84-P	28,27	28,27	0,235	---	3,033	14,461
7-85-P	28,27	28,27	0,232	---	2,989	14,269
7-86-P	21,21	21,21	0,263	---	3,341	18,260
7-87-P	14,14	14,14	0,237	---	3,052	14,617
8-1-P	28,27	28,27	0,200	---	2,656	9,576
8-2-P	28,27	28,27	0,263	---	3,407	15,485
8-3-P	28,27	28,27	0,289	---	3,738	17,517
8-4-P	28,27	28,27	0,315	---	4,051	19,653
8-5-P	28,27	28,27	0,373	---	4,813	22,760
8-6-P	28,27	28,27	0,439	---	5,679	26,400
8-7-P	28,27	28,27	0,345	---	4,485	20,106
8-8-P	28,27	35,34	0,238	---	3,167	12,227
8-9-P	28,27	49,48	0,138	---	1,892	5,210
8-10-P	28,27	56,55	0,066	---	0,945	1,323
8-11-P	28,27	56,55	0,030	---	0,445	0,434
8-12-P	28,27	49,48	0,116	---	3,623	1,614

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
8-13-P	28,27	35,34	0,214	---	9,395	2,919
8-14-P	28,27	28,27	0,304	---	14,742	4,121
8-15-P	28,27	28,27	0,391	---	20,317	5,273
8-16-P	28,27	35,34	0,450	---	25,258	6,040
8-17-P	28,27	42,41	0,459	---	27,550	6,194
8-18-P	28,27	56,55	0,494	---	32,284	6,633
8-19-P	28,27	56,55	0,574	---	38,957	7,682
8-20-P	28,27	49,48	0,698	---	47,901	9,343
8-21-P	28,27	49,48	0,834	---	58,649	11,123
8-22-P	28,27	42,41	0,991	---	69,341	13,233
8-23-P	28,27	42,41	1,152	---	81,840	15,362
8-24-P	42,41	42,41	1,085	---	61,535	14,808
8-25-P	42,41	49,48	1,137	---	66,805	15,515
8-26-P	42,41	63,62	1,161	---	71,927	15,819
8-27-P	42,41	77,75	1,149	---	75,372	15,671
8-28-P	42,41	84,82	1,258	---	84,484	17,115
8-29-P	42,41	77,75	1,430	---	94,733	19,475
8-30-P	42,41	63,62	1,656	---	106,084	22,619
8-31-P	42,41	49,48	1,906	---	117,845	26,105
8-32-P	42,41	42,41	2,134	---	129,699	29,269
8-33-P	42,41	42,41	2,331	---	141,971	31,963
8-34-P	42,41	42,41	2,537	---	154,817	34,787
8-35-P	42,41	49,48	2,598	---	163,428	35,628
8-36-P	42,41	49,48	2,716	---	172,535	37,293
8-37-P	42,41	56,55	2,779	---	181,756	38,171
8-38-P	42,41	63,62	2,931	---	195,635	40,185
8-39-P	42,41	56,55	3,090	---	204,365	42,496
8-40-P	42,41	63,62	3,202	---	216,128	43,970
8-41-P	42,41	63,62	3,344	---	225,974	45,915
8-42-P	42,41	56,55	3,405	---	227,629	46,882
8-43-P	42,41	56,55	3,489	---	233,325	48,036
8-44-P	42,41	56,55	3,559	---	238,187	49,007
8-45-P	42,41	56,55	3,597	---	240,819	49,526
8-46-P	42,41	56,55	3,598	---	240,857	49,533
8-47-P	42,41	56,55	3,567	---	238,759	49,111
8-48-P	42,41	56,55	3,510	---	234,890	48,324
8-49-P	42,41	56,55	3,408	---	227,892	46,930
8-50-P	42,41	63,62	3,326	---	224,608	45,662
8-51-P	42,41	63,62	3,196	---	215,677	43,883
8-52-P	42,41	56,55	3,094	---	204,697	42,552
8-53-P	42,41	63,62	2,939	---	196,218	40,298
8-54-P	42,41	56,55	2,790	---	182,492	38,322
8-55-P	42,41	49,48	2,722	---	172,959	37,387
8-56-P	42,41	49,48	2,603	---	163,747	35,697
8-57-P	42,41	42,41	2,539	---	154,925	34,812
8-58-P	42,41	42,41	2,328	---	141,788	31,926
8-59-P	42,41	42,41	2,132	---	129,542	29,235
8-60-P	42,41	49,48	1,906	---	117,864	26,106
8-61-P	42,41	63,62	1,657	---	106,165	22,631
8-62-P	42,41	77,75	1,433	---	94,973	19,516
8-63-P	42,41	84,82	1,261	---	84,709	17,155
8-64-P	42,41	77,75	1,150	---	75,387	15,678
8-65-P	42,41	63,62	1,159	---	71,775	15,796
8-66-P	42,41	49,48	1,133	---	66,517	15,464
8-67-P	42,41	42,41	1,080	---	61,210	14,747
8-68-P	28,27	42,41	1,156	---	82,179	15,412
8-69-P	28,27	42,41	1,009	---	70,777	13,460
8-70-P	28,27	49,48	0,839	---	59,160	11,195
8-71-P	28,27	49,48	0,703	---	48,319	9,407
8-72-P	28,27	56,55	0,579	---	39,416	7,753
8-73-P	28,27	56,55	0,487	---	31,758	6,540
8-74-P	28,27	42,41	0,448	---	26,787	6,052
8-75-P	28,27	35,34	0,446	---	25,088	5,997
8-76-P	28,27	28,27	0,395	---	20,596	5,316
8-77-P	28,27	28,27	0,312	---	15,297	4,225
8-78-P	28,27	35,34	0,219	---	9,814	2,983
8-79-P	28,27	49,48	0,115	---	3,739	1,597
8-80-P	28,27	56,55	0,030	---	0,445	0,436
8-81-P	28,27	56,55	0,056	---	0,801	1,106
8-82-P	28,27	49,48	0,124	---	1,703	4,797
8-83-P	28,27	35,34	0,228	---	3,034	11,698
8-84-P	28,27	28,27	0,341	---	4,426	19,828
8-85-P	28,27	28,27	0,443	---	5,727	26,710
8-86-P	28,27	28,27	0,375	---	4,841	22,953
8-87-P	28,27	28,27	0,315	---	4,057	19,725
8-88-P	28,27	28,27	0,289	---	3,741	17,570
8-89-P	28,27	28,27	0,263	---	3,405	15,511
8-90-P	14,14	14,14	0,283	---	3,605	18,894
9-1-P	28,27	28,27	0,206	---	2,673	12,155
9-2-P	28,27	28,27	0,242	---	3,105	15,309
9-3-P	28,27	28,27	0,258	---	3,319	16,315
9-4-P	28,27	28,27	0,275	---	3,531	17,583
9-5-P	28,27	28,27	0,304	---	3,883	20,106
9-6-P	28,27	28,27	0,343	---	4,385	22,690
9-7-P	28,27	28,27	0,416	---	5,354	25,917
9-8-P	28,27	42,41	0,297	---	4,004	14,314
9-9-P	28,27	56,55	0,227	---	5,018	9,395
9-10-P	28,27	56,55	0,172	---	6,348	6,990
9-11-P	28,27	56,55	0,120	---	7,783	4,048
9-12-P	28,27	35,34	0,152	---	9,437	2,016
9-13-P	28,27	28,27	0,223	---	13,499	2,966
9-14-P	28,27	28,27	0,297	---	18,113	3,943
9-15-P	28,27	28,27	0,352	---	21,820	4,687

Is	Afi [cmq]	Afs [cmq]	oc [N/mm <sup>2</sup> ]	rc [N/mm <sup>2</sup> ]	ofi [N/mm <sup>2</sup> ]	ofs [N/mm <sup>2</sup> ]
9-16-P	28,27	49,48	0,337	---	23,142	4,497
9-17-P	28,27	56,55	0,366	---	26,001	4,886
9-18-P	28,27	56,55	0,438	---	31,691	5,833
9-19-P	28,27	49,48	0,559	---	40,464	7,436
9-20-P	28,27	49,48	0,692	---	51,068	9,188
9-21-P	28,27	42,41	0,857	---	62,449	11,392
9-22-P	28,27	42,41	0,966	---	70,807	12,835
9-23-P	49,48	49,48	0,780	---	42,625	10,706
9-24-P	49,48	70,69	0,742	---	43,832	10,168
9-25-P	49,48	84,82	0,759	---	47,091	10,394
9-26-P	49,48	84,82	0,858	---	53,554	11,743
9-27-P	49,48	77,75	1,000	---	61,658	13,700
9-28-P	49,48	56,55	1,222	---	71,646	16,806
9-29-P	49,48	42,41	1,454	---	82,349	20,042
9-30-P	49,48	42,41	1,637	---	92,888	22,560
9-31-P	49,48	42,41	1,753	---	100,628	24,200
9-32-P	49,48	49,48	1,836	---	108,488	25,349
9-33-P	49,48	63,62	1,894	---	117,174	26,120
9-34-P	49,48	77,75	1,896	---	123,498	26,154
9-35-P	49,48	84,82	2,068	---	137,202	28,495
9-36-P	49,48	77,75	2,331	---	152,297	32,156
9-37-P	49,48	63,62	2,661	---	168,134	36,783
9-38-P	49,48	49,48	2,995	---	182,775	41,495
9-39-P	49,48	42,41	3,269	---	196,185	45,349
9-40-P	49,48	42,41	3,463	---	208,039	48,034
9-41-P	49,48	42,41	3,673	---	221,085	50,946
9-42-P	49,48	42,41	3,803	---	230,745	52,783
9-43-P	49,48	42,41	3,847	---	236,679	53,461
9-44-P	49,48	49,48	3,849	---	242,864	53,464
9-45-P	49,48	49,48	3,881	---	246,610	53,940
9-46-P	49,48	56,55	3,875	---	250,792	53,796
9-47-P	49,48	56,55	3,877	---	250,938	53,825
9-48-P	49,48	49,48	3,885	---	246,899	53,995
9-49-P	49,48	49,48	3,843	---	242,445	53,373
9-50-P	49,48	42,41	3,826	---	235,278	53,167
9-51-P	49,48	42,41	3,788	---	229,746	52,574
9-52-P	49,48	42,41	3,674	---	221,166	50,963
9-53-P	49,48	42,41	3,468	---	208,392	48,104
9-54-P	49,48	42,41	3,267	---	196,051	45,316
9-55-P	49,48	49,48	2,987	---	182,296	41,392
9-56-P	49,48	63,62	2,650	---	167,347	36,638
9-57-P	49,48	77,75	2,327	---	151,975	32,101
9-58-P	49,48	84,82	2,065	---	136,998	28,454
9-59-P	49,48	77,75	1,890	---	123,049	26,067
9-60-P	49,48	63,62	1,894	---	117,182	26,119
9-61-P	49,48	49,48	1,843	---	108,903	25,437
9-62-P	49,48	42,41	1,757	---	100,892	24,257
9-63-P	49,48	42,41	1,636	---	92,877	22,556
9-64-P	49,48	42,41	1,452	---	82,249	20,019
9-65-P	49,48	56,55	1,221	---	71,596	16,795
9-66-P	49,48	77,75	0,999	---	61,615	13,690
9-67-P	49,48	84,82	0,858	---	53,568	11,745
9-68-P	49,48	84,82	0,761	---	47,239	10,423
9-69-P	49,48	70,69	0,744	---	43,979	10,200
9-70-P	49,48	49,48	0,776	---	42,339	10,643
9-71-P	28,27	42,41	0,946	---	69,216	12,571
9-72-P	28,27	42,41	0,841	---	61,154	11,177
9-73-P	28,27	49,48	0,682	---	50,186	9,057
9-74-P	28,27	49,48	0,550	---	39,675	7,313
9-75-P	28,27	56,55	0,436	---	31,535	5,806
9-76-P	28,27	56,55	0,365	---	25,843	4,861
9-77-P	28,27	49,48	0,339	---	23,269	4,513
9-78-P	28,27	28,27	0,356	---	22,164	4,741
9-79-P	28,27	28,27	0,297	---	18,137	3,948
9-80-P	28,27	28,27	0,216	---	12,904	2,871
9-81-P	28,27	35,34	0,155	---	9,480	2,052
9-82-P	28,27	56,55	0,123	---	8,058	4,457
9-83-P	28,27	56,55	0,184	---	6,769	7,601
9-84-P	28,27	56,55	0,231	---	5,413	9,756
9-85-P	28,27	42,41	0,302	---	4,059	14,599
9-86-P	28,27	28,27	0,425	---	5,471	26,489
9-87-P	28,27	28,27	0,349	---	4,464	23,076
9-88-P	28,27	28,27	0,306	---	3,907	20,204
9-89-P	28,27	28,27	0,275	---	3,525	17,523
9-90-P	28,27	28,27	0,258	---	3,315	16,272
9-91-P	28,27	28,27	0,241	---	3,101	15,273
9-92-P	21,21	21,21	0,238	---	3,036	16,101
10-1-P	28,27	28,27	0,217	---	4,800	14,203
10-2-P	28,27	28,27	0,232	---	4,898	15,073
10-3-P	28,27	28,27	0,245	---	4,972	15,888
10-4-P	28,27	28,27	0,250	---	4,754	15,857
10-5-P	28,27	28,27	0,259	---	4,891	15,820
10-6-P	28,27	28,27	0,286	---	5,628	16,840
10-7-P	28,27	28,27	0,307	---	6,246	17,840
10-8-P	28,27	56,55	0,213	---	6,249	8,212
10-9-P	28,27	56,55	0,222	---	8,279	8,364
10-10-P	28,27	56,55	0,207	---	10,765	7,768
10-11-P	28,27	56,55	0,212	---	13,477	6,182
10-12-P	28,27	28,27	0,272	---	16,720	8,445
10-13-P	28,27	28,27	0,317	---	20,308	6,292
10-14-P	28,27	28,27	0,367	---	23,912	4,932
10-15-P	28,27	42,41	0,338	---	24,187	4,465
10-16-P	28,27	56,55	0,334	---	25,795	4,418

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
10-17-P	28,27	56,55	0,376	---	29,067	4,959
10-18-P	28,27	56,55	0,424	---	32,950	5,601
10-19-P	28,27	63,62	0,517	---	41,557	6,801
10-20-P	28,27	49,48	0,663	---	51,070	8,755
10-21-P	28,27	49,48	0,760	---	58,840	10,039
10-22-P	49,48	56,55	0,639	---	36,329	8,726
10-23-P	49,48	91,89	0,552	---	35,617	7,516
10-24-P	49,48	98,96	0,564	---	37,455	7,682
10-25-P	49,48	98,96	0,637	---	42,478	8,676
10-26-P	49,48	91,89	0,757	---	49,806	10,323
10-27-P	49,48	56,55	0,980	---	58,969	13,458
10-28-P	49,48	49,48	1,161	---	68,629	15,955
10-29-P	49,48	49,48	1,303	---	77,050	17,905
10-30-P	49,48	63,62	1,278	---	80,069	17,564
10-31-P	49,48	84,82	1,236	---	83,124	16,976
10-32-P	70,69	98,96	1,140	---	63,439	15,882
10-33-P	70,69	98,96	1,308	---	72,850	18,232
10-34-P	70,69	84,82	1,571	---	84,865	21,930
10-35-P	70,69	56,55	1,944	---	98,596	27,243
10-36-P	70,69	49,48	2,274	---	113,387	31,896
10-37-P	70,69	49,48	2,564	---	127,721	35,961
10-38-P	70,69	49,48	2,570	---	131,654	36,156
10-39-P	70,69	63,62	2,508	---	135,883	35,334
10-40-P	70,69	77,75	2,550	---	145,234	35,949
10-41-P	70,69	84,82	2,702	---	159,118	38,122
10-42-P	70,69	84,82	2,890	---	173,899	40,807
10-43-P	70,69	84,82	3,114	---	190,052	43,980
10-44-P	70,69	70,69	3,422	---	204,912	48,367
10-45-P	70,69	63,62	3,599	---	213,876	50,886
10-46-P	70,69	56,55	3,746	---	220,476	52,984
10-47-P	70,69	49,48	3,842	---	223,255	54,387
10-48-P	70,69	49,48	3,842	---	223,256	54,376
10-49-P	70,69	56,55	3,729	---	219,459	52,747
10-50-P	70,69	63,62	3,605	---	214,387	50,971
10-51-P	70,69	70,69	3,401	---	203,709	48,068
10-52-P	70,69	84,82	3,109	---	189,713	43,901
10-53-P	70,69	84,82	2,907	---	174,927	41,048
10-54-P	70,69	84,82	2,704	---	159,221	38,148
10-55-P	70,69	77,75	2,551	---	145,290	35,959
10-56-P	70,69	63,62	2,512	---	136,171	35,398
10-57-P	70,69	49,48	2,574	---	131,937	36,224
10-58-P	70,69	49,48	2,559	---	127,442	35,886
10-59-P	70,69	49,48	2,273	---	113,297	31,873
10-60-P	70,69	56,55	1,944	---	98,553	27,236
10-61-P	70,69	84,82	1,575	---	85,063	21,984
10-62-P	70,69	98,96	1,321	---	73,639	18,408
10-63-P	70,69	98,96	1,141	---	63,557	15,905
10-64-P	49,48	84,82	1,217	---	81,778	16,719
10-65-P	49,48	63,62	1,273	---	79,745	17,499
10-66-P	49,48	49,48	1,301	---	76,968	17,886
10-67-P	49,48	49,48	1,162	---	68,702	15,967
10-68-P	49,48	56,55	0,982	---	59,064	13,475
10-69-P	49,48	91,89	0,758	---	49,893	10,337
10-70-P	49,48	98,96	0,638	---	42,530	8,684
10-71-P	49,48	98,96	0,563	---	37,404	7,672
10-72-P	49,48	91,89	0,550	---	35,459	7,488
10-73-P	49,48	56,55	0,635	---	36,038	8,663
10-74-P	28,27	49,48	0,755	---	58,402	9,967
10-75-P	28,27	49,48	0,662	---	51,041	8,745
10-76-P	28,27	63,62	0,519	---	41,744	6,826
10-77-P	28,27	56,55	0,426	---	33,065	5,617
10-78-P	28,27	56,55	0,376	---	29,095	4,963
10-79-P	28,27	56,55	0,336	---	25,856	4,433
10-80-P	28,27	42,41	0,339	---	24,227	4,484
10-81-P	28,27	28,27	0,369	---	23,965	5,393
10-82-P	28,27	28,27	0,320	---	20,336	6,722
10-83-P	28,27	28,27	0,272	---	16,636	8,178
10-84-P	28,27	56,55	0,210	---	13,361	5,811
10-85-P	28,27	56,55	0,199	---	10,873	7,552
10-86-P	28,27	56,55	0,221	---	8,522	8,510
10-87-P	28,27	56,55	0,219	---	6,442	8,583
10-88-P	28,27	28,27	0,317	---	6,325	18,501
10-89-P	28,27	28,27	0,290	---	5,641	17,056
10-90-P	28,27	28,27	0,259	---	4,863	15,779
10-91-P	28,27	28,27	0,251	---	4,733	15,830
10-92-P	28,27	28,27	0,246	---	4,960	15,872
10-93-P	28,27	28,27	0,232	---	4,888	15,059
10-94-P	28,27	28,27	0,217	---	4,793	14,191
11-1-P	28,27	28,27	0,221	---	7,765	14,223
11-2-P	28,27	28,27	0,236	---	8,370	15,500
11-3-P	28,27	28,27	0,247	---	8,792	16,509
11-4-P	28,27	28,27	0,244	---	9,229	16,792
11-5-P	28,27	28,27	0,250	---	10,242	17,329
11-6-P	28,27	28,27	0,276	---	11,790	18,496
11-7-P	28,27	35,34	0,271	---	12,908	15,437
11-8-P	28,27	56,55	0,200	---	13,323	8,665
11-9-P	28,27	56,55	0,228	---	15,517	8,501
11-10-P	28,27	56,55	0,263	---	17,610	7,587
11-11-P	28,27	49,48	0,307	---	20,218	7,152
11-12-P	28,27	28,27	0,388	---	24,108	10,991
11-13-P	28,27	28,27	0,460	---	29,221	11,793
11-14-P	28,27	28,27	0,530	---	34,223	12,450
11-15-P	28,27	56,55	0,428	---	32,868	5,655

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
11-16-P	28,27	56,55	0,482	---	37,704	6,363
11-17-P	28,27	56,55	0,535	---	42,363	7,042
11-18-P	28,27	56,55	0,581	---	46,416	7,650
11-19-P	28,27	49,48	0,646	---	50,603	8,520
11-20-P	28,27	49,48	0,713	---	56,043	9,393
11-21-P	28,27	49,48	0,783	---	61,767	10,317
11-22-P	70,69	91,89	0,450	---	23,838	6,225
11-23-P	70,69	98,96	0,479	---	25,921	6,629
11-24-P	70,69	98,96	0,513	---	27,821	7,099
11-25-P	70,69	98,96	0,564	---	30,615	7,797
11-26-P	70,69	56,55	0,707	---	34,763	9,838
11-27-P	70,69	49,48	0,824	---	39,858	11,481
11-28-P	70,69	49,48	0,915	---	44,224	12,742
11-29-P	70,69	70,69	0,826	---	43,580	11,522
11-30-P	70,69	120,17	0,738	---	43,969	10,243
11-31-P	70,69	120,17	0,824	---	49,012	11,441
11-32-P	70,69	120,17	0,965	---	57,291	13,398
11-33-P	106,03	91,89	1,074	---	46,136	15,177
11-34-P	106,03	70,69	1,343	---	55,140	19,011
11-35-P	106,03	70,69	1,589	---	64,954	22,493
11-36-P	106,03	84,82	1,560	---	66,698	22,128
11-37-P	106,03	127,23	1,208	---	58,229	17,191
11-38-P	106,03	141,37	1,233	---	60,805	17,581
11-39-P	106,03	141,37	1,471	---	72,831	20,970
11-40-P	106,03	120,17	1,836	---	89,334	26,185
11-41-P	106,03	84,82	2,156	---	101,404	30,789
11-42-P	106,03	70,69	2,311	---	107,736	33,021
11-43-P	70,69	70,69	2,694	---	162,238	38,070
11-44-P	70,69	70,69	2,687	---	162,183	37,963
11-45-P	70,69	49,48	2,810	---	162,930	39,781
11-46-P	70,69	49,48	2,809	---	162,796	39,759
11-47-P	70,69	49,48	2,810	---	162,866	39,777
11-48-P	70,69	49,48	2,810	---	162,861	39,773
11-49-P	70,69	49,48	2,810	---	162,905	39,782
11-50-P	70,69	49,48	2,812	---	163,021	39,812
11-51-P	70,69	49,48	2,815	---	163,155	39,853
11-52-P	70,69	70,69	2,683	---	162,040	37,904
11-53-P	70,69	70,69	2,689	---	162,129	37,998
11-54-P	106,03	70,69	2,314	---	107,882	33,066
11-55-P	106,03	91,89	2,124	---	101,264	30,318
11-56-P	106,03	134,30	1,789	---	89,009	25,493
11-57-P	106,03	141,37	1,471	---	72,836	20,972
11-58-P	106,03	141,37	1,232	---	60,752	17,567
11-59-P	106,03	120,17	1,220	---	58,141	17,370
11-60-P	106,03	77,75	1,579	---	66,629	22,406
11-61-P	106,03	70,69	1,588	---	64,943	22,487
11-62-P	106,03	70,69	1,346	---	55,264	19,051
11-63-P	70,69	91,89	1,223	---	68,121	17,048
11-64-P	70,69	120,17	0,968	---	57,442	13,440
11-65-P	70,69	120,17	0,826	---	49,100	11,467
11-66-P	70,69	98,96	0,781	---	44,472	10,875
11-67-P	70,69	70,69	0,822	---	43,339	11,466
11-68-P	70,69	49,48	0,912	---	44,066	12,699
11-69-P	70,69	49,48	0,825	---	39,879	11,486
11-70-P	70,69	56,55	0,707	---	34,767	9,839
11-71-P	70,69	98,96	0,564	---	30,602	7,793
11-72-P	70,69	98,96	0,513	---	27,797	7,093
11-73-P	70,69	98,96	0,479	---	25,904	6,624
11-74-P	70,69	91,89	0,449	---	23,840	6,223
11-75-P	28,27	49,48	0,783	---	61,791	10,318
11-76-P	28,27	49,48	0,712	---	55,990	9,381
11-77-P	28,27	49,48	0,643	---	50,308	8,476
11-78-P	28,27	56,55	0,575	---	45,888	7,574
11-79-P	28,27	56,55	0,536	---	42,404	7,063
11-80-P	28,27	56,55	0,487	---	38,037	6,615
11-81-P	28,27	56,55	0,430	---	32,946	5,854
11-82-P	28,27	28,27	0,528	---	34,037	12,502
11-83-P	28,27	28,27	0,458	---	29,070	11,739
11-84-P	28,27	28,27	0,387	---	24,018	10,836
11-85-P	28,27	49,48	0,307	---	20,240	7,097
11-86-P	28,27	56,55	0,263	---	17,672	7,575
11-87-P	28,27	56,55	0,228	---	15,558	8,490
11-88-P	28,27	56,55	0,199	---	13,352	8,668
11-89-P	28,27	35,34	0,270	---	12,937	15,458
11-90-P	28,27	28,27	0,276	---	11,820	18,532
11-91-P	28,27	28,27	0,250	---	10,271	17,367
11-92-P	28,27	28,27	0,244	---	9,252	16,823
11-93-P	28,27	28,27	0,247	---	8,806	16,527
11-94-P	28,27	28,27	0,236	---	8,380	15,515
11-95-P	28,27	28,27	0,221	---	7,773	14,233
12-1-P	35,34	35,34	0,199	---	8,706	10,925
12-2-P	35,34	35,34	0,217	---	9,063	11,869
12-3-P	35,34	35,34	0,231	---	9,180	12,635
12-4-P	35,34	35,34	0,256	---	8,164	13,151
12-5-P	35,34	35,34	0,294	---	7,793	14,964
12-6-P	35,34	35,34	0,306	---	10,675	16,313
12-7-P	35,34	70,69	0,180	---	12,820	7,563
12-8-P	35,34	70,69	0,228	---	16,154	7,477
12-9-P	35,34	70,69	0,279	---	19,089	7,346
12-10-P	35,34	70,69	0,318	---	21,197	6,829
12-11-P	35,34	35,34	0,407	---	23,828	11,917
12-12-P	35,34	35,34	0,464	---	27,184	11,573
12-13-P	35,34	35,34	0,547	---	32,443	13,287

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
12-14-P	35,34	42,41	0,612	---	37,662	12,693
12-15-P	35,34	70,69	0,502	---	36,442	7,505
12-16-P	35,34	70,69	0,563	---	41,258	8,457
12-17-P	35,34	70,69	0,613	---	45,207	8,786
12-18-P	35,34	49,48	0,700	---	48,438	11,546
12-19-P	35,34	35,34	0,786	---	52,054	14,835
12-20-P	35,34	35,34	0,878	---	58,294	17,187
12-21-P	35,34	42,41	0,942	---	64,159	16,302
12-22-P	35,34	70,69	0,781	---	61,898	10,461
12-23-P	35,34	70,69	0,862	---	68,459	11,791
12-24-P	35,34	70,69	0,912	---	72,502	12,224
12-25-P	77,75	77,75	0,719	---	35,397	10,009
12-26-P	77,75	63,62	0,788	---	37,494	10,978
12-27-P	77,75	63,62	0,846	---	40,285	11,796
12-28-P	77,75	70,69	0,912	---	44,133	12,701
12-29-P	77,75	127,23	0,736	---	42,467	10,232
12-30-P	77,75	127,23	0,787	---	45,385	10,947
12-31-P	77,75	148,44	0,788	---	47,301	10,924
12-32-P	98,96	113,10	0,839	---	39,944	11,795
12-33-P	98,96	84,82	0,966	---	43,361	13,616
12-34-P	113,10	84,82	1,032	---	42,357	14,613
12-35-P	113,10	91,89	1,140	---	47,209	16,134
12-36-P	113,10	169,65	0,742	---	38,510	10,552
12-37-P	113,10	169,65	0,793	---	40,505	11,290
12-38-P	113,10	169,65	0,887	---	44,933	12,626
12-39-P	113,10	127,23	1,092	---	52,782	15,576
12-40-P	98,96	84,82	1,234	---	62,232	17,583
12-41-P	98,96	84,82	1,219	---	61,847	17,352
12-42-P	98,96	84,82	1,213	---	61,650	17,278
12-43-P	77,75	84,82	1,318	---	77,807	18,637
12-44-P	77,75	63,62	1,379	---	78,241	19,542
12-45-P	77,75	63,62	1,379	---	78,239	19,542
12-46-P	77,75	63,62	1,379	---	78,251	19,545
12-47-P	77,75	63,62	1,381	---	78,326	19,564
12-48-P	77,75	63,62	1,382	---	78,413	19,586
12-49-P	77,75	63,62	1,383	---	78,472	19,601
12-50-P	77,75	63,62	1,383	---	78,487	19,605
12-51-P	77,75	63,62	1,382	---	78,423	19,589
12-52-P	77,75	63,62	1,380	---	78,302	19,560
12-53-P	77,75	84,82	1,317	---	77,740	18,624
12-54-P	98,96	84,82	1,213	---	61,604	17,267
12-55-P	98,96	84,82	1,220	---	61,916	17,370
12-56-P	98,96	84,82	1,235	---	62,223	17,593
12-57-P	113,10	134,30	1,072	---	52,370	15,287
12-58-P	113,10	169,65	0,885	---	44,859	12,605
12-59-P	113,10	169,65	0,794	---	40,527	11,297
12-60-P	113,10	169,65	0,742	---	38,504	10,550
12-61-P	113,10	91,89	1,140	---	47,189	16,126
12-62-P	113,10	84,82	1,034	---	42,445	14,643
12-63-P	98,96	84,82	0,967	---	43,422	13,633
12-64-P	98,96	113,10	0,841	---	40,049	11,820
12-65-P	77,75	148,44	0,790	---	47,433	10,955
12-66-P	77,75	127,23	0,785	---	45,282	10,924
12-67-P	77,75	127,23	0,729	---	42,075	10,141
12-68-P	77,75	70,69	0,913	---	44,175	12,715
12-69-P	77,75	63,62	0,847	---	40,329	11,811
12-70-P	77,75	63,62	0,788	---	37,513	10,986
12-71-P	77,75	77,75	0,720	---	35,413	10,016
12-72-P	35,34	70,69	0,913	---	72,565	12,237
12-73-P	35,34	70,69	0,863	---	68,544	11,829
12-74-P	35,34	70,69	0,783	---	62,086	10,495
12-75-P	35,34	42,41	0,945	---	64,380	16,225
12-76-P	35,34	35,34	0,870	---	57,741	16,376
12-77-P	35,34	35,34	0,783	---	51,870	14,485
12-78-P	35,34	49,48	0,703	---	48,706	11,356
12-79-P	35,34	70,69	0,612	---	45,160	8,696
12-80-P	35,34	70,69	0,557	---	40,852	8,330
12-81-P	35,34	70,69	0,496	---	36,051	7,374
12-82-P	35,34	42,41	0,607	---	37,401	12,616
12-83-P	35,34	35,34	0,546	---	32,381	13,306
12-84-P	35,34	35,34	0,466	---	27,301	11,694
12-85-P	35,34	35,34	0,408	---	23,898	11,964
12-86-P	35,34	70,69	0,319	---	21,250	6,837
12-87-P	35,34	70,69	0,280	---	19,146	7,363
12-88-P	35,34	70,69	0,229	---	16,193	7,494
12-89-P	35,34	70,69	0,180	---	12,821	7,574
12-90-P	35,34	35,34	0,307	---	10,675	16,339
12-91-P	35,34	35,34	0,294	---	7,800	14,991
12-92-P	35,34	35,34	0,256	---	8,172	13,170
12-93-P	35,34	35,34	0,231	---	9,186	12,646
12-94-P	35,34	35,34	0,217	---	9,068	11,877
12-95-P	35,34	35,34	0,199	---	8,710	10,930
13-1-P	28,27	28,27	0,213	---	13,687	11,981
13-2-P	28,27	28,27	0,219	---	14,155	12,824
13-3-P	28,27	28,27	0,224	---	14,499	13,710
13-4-P	28,27	28,27	0,229	---	15,013	15,931
13-5-P	28,27	28,27	0,273	---	15,826	19,062
13-6-P	28,27	28,27	0,309	---	19,660	20,468
13-7-P	28,27	56,55	0,274	---	20,282	8,861
13-8-P	28,27	56,55	0,354	---	27,804	10,111
13-9-P	28,27	56,55	0,419	---	33,885	10,933
13-10-P	28,27	56,55	0,455	---	36,937	10,607
13-11-P	28,27	28,27	0,551	---	39,768	19,708



Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
13-12-P	28,27	28,27	0,618	---	44,294	20,140
13-13-P	28,27	28,27	0,716	---	50,818	22,075
13-14-P	28,27	28,27	0,810	---	57,034	23,811
13-15-P	28,27	56,55	0,647	---	54,634	11,627
13-16-P	28,27	56,55	0,723	---	60,708	12,780
13-17-P	28,27	56,55	0,788	---	65,763	13,559
13-18-P	28,27	42,41	0,867	---	68,596	17,703
13-19-P	28,27	56,55	0,856	---	71,046	13,143
13-20-P	28,27	56,55	0,959	---	79,467	15,148
13-21-P	70,69	56,55	0,774	---	36,166	16,984
13-22-P	70,69	113,10	0,609	---	34,824	8,775
13-23-P	70,69	113,10	0,677	---	38,639	9,945
13-24-P	70,69	113,10	0,705	---	40,245	10,123
13-25-P	70,69	84,82	0,780	---	41,644	13,407
13-26-P	70,69	56,55	0,861	---	42,931	19,809
13-27-P	70,69	56,55	0,907	---	45,258	21,057
13-28-P	70,69	56,55	1,005	---	50,149	24,382
13-29-P	70,69	113,10	0,808	---	48,585	12,895
13-30-P	70,69	141,37	0,817	---	52,205	11,598
13-31-P	70,69	141,37	0,817	---	52,253	11,728
13-32-P	98,96	113,10	0,777	---	37,693	14,315
13-33-P	98,96	84,82	0,804	---	37,082	18,848
13-34-P	113,10	84,82	0,721	---	30,813	18,765
13-35-P	113,10	84,82	0,885	---	37,917	26,279
13-36-P	113,10	169,65	0,646	---	36,972	14,411
13-37-P	113,10	169,65	0,686	---	39,992	16,384
13-38-P	113,10	169,65	0,619	---	37,041	17,005
13-39-P	113,10	134,30	0,556	---	31,543	21,593
13-40-P	113,10	84,82	0,542	---	27,288	29,383
13-41-P	98,96	84,82	0,502	---	26,926	24,613
13-42-P	98,96	84,82	0,433	---	23,305	20,261
13-43-P	70,69	84,82	0,428	---	28,525	16,796
13-44-P	70,69	56,55	0,424	---	26,648	21,276
13-45-P	70,69	56,55	0,381	---	24,000	17,263
13-46-P	70,69	56,55	0,378	---	23,693	15,310
13-47-P	70,69	56,55	0,400	---	24,869	13,605
13-48-P	70,69	56,55	0,390	---	24,257	13,601
13-49-P	70,69	56,55	0,403	---	25,068	13,568
13-50-P	70,69	56,55	0,381	---	23,865	15,293
13-51-P	70,69	56,55	0,384	---	24,131	17,310
13-52-P	70,69	56,55	0,427	---	26,799	21,288
13-53-P	70,69	84,82	0,430	---	28,640	16,788
13-54-P	98,96	84,82	0,434	---	23,356	20,261
13-55-P	98,96	84,82	0,505	---	27,060	24,630
13-56-P	98,96	84,82	0,570	---	30,885	29,226
13-57-P	113,10	134,30	0,557	---	31,518	21,621
13-58-P	113,10	169,65	0,618	---	36,997	17,022
13-59-P	113,10	169,65	0,685	---	39,945	16,363
13-60-P	113,10	169,65	0,646	---	36,965	14,386
13-61-P	113,10	84,82	0,890	---	38,111	26,275
13-62-P	113,10	84,82	0,726	---	30,982	18,916
13-63-P	98,96	84,82	0,803	---	37,011	18,845
13-64-P	98,96	113,10	0,777	---	37,671	14,404
13-65-P	70,69	141,37	0,817	---	52,308	11,749
13-66-P	70,69	141,37	0,815	---	52,077	11,598
13-67-P	70,69	113,10	0,806	---	48,497	12,864
13-68-P	70,69	56,55	1,008	---	50,323	24,379
13-69-P	70,69	56,55	0,908	---	45,291	21,058
13-70-P	70,69	56,55	0,860	---	42,902	19,816
13-71-P	70,69	84,82	0,779	---	41,607	13,412
13-72-P	70,69	113,10	0,705	---	40,206	10,122
13-73-P	70,69	113,10	0,676	---	38,609	9,935
13-74-P	70,69	113,10	0,611	---	34,906	8,746
13-75-P	70,69	56,55	0,776	---	36,301	16,849
13-76-P	28,27	56,55	0,958	---	79,372	15,019
13-77-P	28,27	56,55	0,856	---	71,054	13,258
13-78-P	28,27	42,41	0,862	---	68,225	18,012
13-79-P	28,27	56,55	0,786	---	65,647	13,758
13-80-P	28,27	56,55	0,738	---	61,873	13,203
13-81-P	28,27	56,55	0,655	---	55,375	11,854
13-82-P	28,27	28,27	0,812	---	57,229	23,752
13-83-P	28,27	28,27	0,720	---	51,123	22,164
13-84-P	28,27	28,27	0,625	---	44,752	20,402
13-85-P	28,27	28,27	0,551	---	39,821	19,690
13-86-P	28,27	56,55	0,455	---	36,986	10,577
13-87-P	28,27	56,55	0,420	---	33,996	10,964
13-88-P	28,27	56,55	0,355	---	27,781	10,149
13-89-P	28,27	56,55	0,274	---	20,148	8,878
13-90-P	28,27	28,27	0,311	---	19,581	20,502
13-91-P	28,27	28,27	0,274	---	15,798	19,066
13-92-P	28,27	28,27	0,229	---	15,005	15,911
13-93-P	28,27	28,27	0,224	---	14,487	13,686
13-94-P	28,27	28,27	0,219	---	14,147	12,806
13-95-P	28,27	28,27	0,213	---	13,681	11,969
14-1-P	28,27	28,27	0,258	---	15,860	9,562
14-2-P	28,27	28,27	0,274	---	16,471	9,921
14-3-P	28,27	28,27	0,286	---	16,968	10,268
14-4-P	28,27	28,27	0,297	---	17,257	10,393
14-5-P	28,27	28,27	0,333	---	19,291	11,419
14-6-P	28,27	28,27	0,397	---	23,677	13,624
14-7-P	28,27	35,34	0,429	---	27,715	12,588
14-8-P	28,27	56,55	0,379	---	29,559	8,004
14-9-P	28,27	56,55	0,443	---	35,658	9,134

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
14-10-P	28,27	56,55	0,493	---	40,415	9,878
14-11-P	28,27	49,48	0,534	---	42,704	11,225
14-12-P	28,27	28,27	0,620	---	45,588	19,491
14-13-P	28,27	28,27	0,719	---	52,160	21,598
14-14-P	28,27	28,27	0,819	---	58,761	23,690
14-15-P	28,27	56,55	0,651	---	56,211	11,573
14-16-P	28,27	56,55	0,730	---	62,394	12,672
14-17-P	28,27	56,55	0,798	---	67,639	13,529
14-18-P	28,27	56,55	0,827	---	69,639	13,719
14-19-P	28,27	49,48	0,859	---	70,289	15,765
14-20-P	28,27	49,48	0,912	---	74,466	16,971
14-21-P	28,27	49,48	1,014	---	82,534	19,105
14-22-P	70,69	91,89	0,589	---	32,414	10,185
14-23-P	70,69	98,96	0,643	---	35,858	10,576
14-24-P	70,69	98,96	0,683	---	38,055	11,305
14-25-P	70,69	98,96	0,683	---	38,086	11,607
14-26-P	70,69	56,55	0,754	---	37,987	20,485
14-27-P	70,69	49,48	0,750	---	37,163	24,155
14-28-P	70,69	49,48	0,789	---	39,122	26,741
14-29-P	70,69	70,69	0,724	---	39,300	19,778
14-30-P	70,69	98,96	0,690	---	40,955	15,232
14-31-P	70,69	120,17	0,646	---	40,357	13,221
14-32-P	70,69	120,17	0,585	---	36,958	13,796
14-33-P	70,69	91,89	0,533	---	32,315	19,191
14-34-P	106,03	70,69	0,414	---	17,637	27,024
14-35-P	106,03	70,69	0,472	---	13,683	31,344
14-36-P	106,03	84,82	0,478	---	17,700	29,874
14-37-P	106,03	127,23	0,341	---	19,526	19,303
14-38-P	106,03	141,37	0,316	---	18,239	18,433
14-39-P	106,03	141,37	0,373	---	12,766	21,557
14-40-P	106,03	120,17	0,594	---	8,401	34,548
14-41-P	106,03	84,82	0,855	---	12,020	57,070
14-42-P	106,03	70,69	1,014	---	14,192	73,106
14-43-P	70,69	70,69	1,128	---	15,873	74,027
14-44-P	70,69	70,69	1,125	---	15,831	73,672
14-45-P	70,69	49,48	1,277	---	17,728	103,915
14-46-P	70,69	49,48	1,271	---	17,649	103,440
14-47-P	70,69	49,48	1,265	---	17,561	102,923
14-48-P	70,69	49,48	1,264	---	17,548	102,834
14-49-P	70,69	49,48	1,264	---	17,554	102,863
14-50-P	70,69	49,48	1,268	---	17,602	103,161
14-51-P	70,69	49,48	1,273	---	17,677	103,638
14-52-P	70,69	70,69	1,124	---	15,815	73,611
14-53-P	70,69	70,69	1,128	---	15,866	74,022
14-54-P	106,03	70,69	1,014	---	14,186	73,169
14-55-P	106,03	91,89	0,831	---	11,714	52,724
14-56-P	106,03	134,30	0,571	---	8,247	30,941
14-57-P	106,03	141,37	0,373	---	12,758	21,566
14-58-P	106,03	141,37	0,317	---	18,200	18,476
14-59-P	106,03	120,17	0,348	---	19,501	20,446
14-60-P	106,03	77,75	0,491	---	17,837	32,511
14-61-P	106,03	70,69	0,473	---	13,985	31,466
14-62-P	106,03	70,69	0,415	---	17,678	27,081
14-63-P	70,69	91,89	0,534	---	32,372	19,208
14-64-P	70,69	120,17	0,587	---	37,135	13,891
14-65-P	70,69	120,17	0,646	---	40,408	13,292
14-66-P	70,69	98,96	0,681	---	40,485	15,020
14-67-P	70,69	70,69	0,720	---	39,121	19,531
14-68-P	70,69	49,48	0,789	---	39,142	26,632
14-69-P	70,69	49,48	0,749	---	37,135	24,159
14-70-P	70,69	56,55	0,754	---	37,965	20,487
14-71-P	70,69	98,96	0,683	---	38,053	11,611
14-72-P	70,69	98,96	0,682	---	38,011	11,311
14-73-P	70,69	98,96	0,642	---	35,833	10,568
14-74-P	70,69	91,89	0,590	---	32,478	10,155
14-75-P	28,27	49,48	1,004	---	81,779	18,724
14-76-P	28,27	49,48	0,891	---	72,760	16,235
14-77-P	28,27	49,48	0,860	---	70,398	15,791
14-78-P	28,27	56,55	0,816	---	68,678	13,921
14-79-P	28,27	56,55	0,800	---	67,694	13,729
14-80-P	28,27	56,55	0,746	---	63,683	12,990
14-81-P	28,27	56,55	0,655	---	56,637	11,683
14-82-P	28,27	28,27	0,818	---	58,749	23,667
14-83-P	28,27	28,27	0,723	---	52,433	21,740
14-84-P	28,27	28,27	0,629	---	46,158	19,818
14-85-P	28,27	49,48	0,531	---	42,536	11,173
14-86-P	28,27	56,55	0,490	---	40,096	9,836
14-87-P	28,27	56,55	0,454	---	36,667	9,474
14-88-P	28,27	56,55	0,393	---	30,807	8,395
14-89-P	28,27	35,34	0,438	---	28,325	12,945
14-90-P	28,27	28,27	0,401	---	23,929	13,826
14-91-P	28,27	28,27	0,333	---	19,295	11,435
14-92-P	28,27	28,27	0,297	---	17,218	10,359
14-93-P	28,27	28,27	0,286	---	16,939	10,247
14-94-P	28,27	28,27	0,273	---	16,443	9,905
14-95-P	28,27	28,27	0,258	---	15,843	9,553
15-1-P	28,27	28,27	0,301	---	18,305	7,529
15-2-P	28,27	28,27	0,317	---	19,392	7,922
15-3-P	28,27	28,27	0,333	---	20,404	8,305
15-4-P	28,27	28,27	0,341	---	21,308	8,830
15-5-P	28,27	28,27	0,364	---	23,270	9,841
15-6-P	28,27	28,27	0,417	---	27,200	11,502
15-7-P	28,27	28,27	0,458	---	30,964	13,014

Is	Afi [cmq]	Afs [cmq]	oc [N/mm <sup>2</sup> ]	rc [N/mm <sup>2</sup> ]	ofi [N/mm <sup>2</sup> ]	ofs [N/mm <sup>2</sup> ]
15-8-P	28,27	56,55	0,393	---	32,878	7,020
15-9-P	28,27	56,55	0,460	---	38,525	8,014
15-10-P	28,27	56,55	0,494	---	41,243	8,341
15-11-P	28,27	56,55	0,514	---	42,632	8,371
15-12-P	28,27	28,27	0,610	---	44,230	16,260
15-13-P	28,27	28,27	0,678	---	48,295	17,085
15-14-P	28,27	28,27	0,765	---	54,074	18,723
15-15-P	28,27	42,41	0,692	---	54,320	12,677
15-16-P	28,27	56,55	0,666	---	56,663	10,009
15-17-P	28,27	56,55	0,734	---	62,360	10,955
15-18-P	28,27	56,55	0,760	---	64,653	11,606
15-19-P	28,27	63,62	0,732	---	63,943	10,732
15-20-P	28,27	49,48	0,773	---	64,292	14,330
15-21-P	28,27	49,48	0,812	---	67,478	15,540
15-22-P	49,48	56,55	0,667	---	40,766	14,398
15-23-P	49,48	91,89	0,577	---	40,591	9,053
15-24-P	49,48	98,96	0,584	---	42,385	8,774
15-25-P	49,48	98,96	0,586	---	42,528	9,085
15-26-P	49,48	91,89	0,561	---	40,153	10,012
15-27-P	49,48	56,55	0,564	---	36,921	16,603
15-28-P	49,48	49,48	0,508	---	32,997	19,885
15-29-P	49,48	49,48	0,472	---	31,074	21,282
15-30-P	49,48	63,62	0,402	---	28,820	16,814
15-31-P	49,48	84,82	0,318	---	25,656	12,502
15-32-P	70,69	98,96	0,208	---	15,028	10,600
15-33-P	70,69	98,96	0,200	---	11,065	11,199
15-34-P	70,69	84,82	0,276	---	6,988	16,526
15-35-P	70,69	56,55	0,487	---	6,656	36,006
15-36-P	70,69	49,48	0,762	---	10,374	59,262
15-37-P	70,69	49,48	0,984	---	13,409	75,475
15-38-P	70,69	49,48	1,061	---	14,509	84,789
15-39-P	70,69	63,62	1,031	---	14,297	73,161
15-40-P	70,69	77,75	1,074	---	15,043	68,625
15-41-P	70,69	84,82	1,209	---	17,025	73,385
15-42-P	70,69	84,82	1,393	---	19,667	84,404
15-43-P	70,69	84,82	1,584	---	22,389	94,395
15-44-P	70,69	70,69	1,900	---	26,724	124,531
15-45-P	70,69	63,62	2,096	---	29,399	144,768
15-46-P	70,69	56,55	2,257	---	31,539	166,300
15-47-P	70,69	49,48	2,420	---	33,651	192,954
15-48-P	70,69	49,48	2,421	---	33,660	192,960
15-49-P	70,69	56,55	2,255	---	31,517	166,132
15-50-P	70,69	63,62	2,096	---	29,402	144,751
15-51-P	70,69	70,69	1,899	---	26,716	124,480
15-52-P	70,69	84,82	1,583	---	22,374	94,331
15-53-P	70,69	84,82	1,394	---	19,681	84,455
15-54-P	70,69	84,82	1,209	---	17,024	73,388
15-55-P	70,69	77,75	1,072	---	15,024	68,562
15-56-P	70,69	63,62	1,031	---	14,300	73,192
15-57-P	70,69	49,48	1,065	---	14,553	85,026
15-58-P	70,69	49,48	0,988	---	13,458	75,717
15-59-P	70,69	49,48	0,763	---	10,384	59,265
15-60-P	70,69	56,55	0,488	---	6,674	36,056
15-61-P	70,69	84,82	0,270	---	6,909	16,335
15-62-P	70,69	98,96	0,199	---	11,082	11,158
15-63-P	70,69	98,96	0,202	---	14,658	10,647
15-64-P	49,48	84,82	0,333	---	26,684	12,520
15-65-P	49,48	63,62	0,407	---	29,163	16,753
15-66-P	49,48	49,48	0,473	---	31,072	21,154
15-67-P	49,48	49,48	0,508	---	32,986	19,855
15-68-P	49,48	56,55	0,563	---	36,891	16,591
15-69-P	49,48	91,89	0,560	---	40,119	10,007
15-70-P	49,48	98,96	0,585	---	42,495	9,082
15-71-P	49,48	98,96	0,584	---	42,332	8,782
15-72-P	49,48	91,89	0,576	---	40,482	9,080
15-73-P	49,48	56,55	0,660	---	40,328	14,361
15-74-P	28,27	49,48	0,779	---	64,864	15,140
15-75-P	28,27	49,48	0,761	---	63,295	13,949
15-76-P	28,27	63,62	0,737	---	64,318	10,569
15-77-P	28,27	56,55	0,759	---	64,516	11,554
15-78-P	28,27	56,55	0,743	---	63,094	11,181
15-79-P	28,27	56,55	0,676	---	57,440	10,293
15-80-P	28,27	42,41	0,691	---	54,261	12,927
15-81-P	28,27	28,27	0,762	---	53,936	18,931
15-82-P	28,27	28,27	0,676	---	48,213	17,085
15-83-P	28,27	28,27	0,610	---	44,084	15,970
15-84-P	28,27	56,55	0,522	---	42,832	8,228
15-85-P	28,27	56,55	0,501	---	41,656	8,285
15-86-P	28,27	56,55	0,440	---	36,917	7,632
15-87-P	28,27	56,55	0,378	---	31,846	6,875
15-88-P	28,27	28,27	0,457	---	31,095	13,281
15-89-P	28,27	28,27	0,420	---	27,494	11,740
15-90-P	28,27	28,27	0,367	---	23,529	9,993
15-91-P	28,27	28,27	0,342	---	21,385	8,871
15-92-P	28,27	28,27	0,333	---	20,461	8,329
15-93-P	28,27	28,27	0,318	---	19,429	7,938
15-94-P	28,27	28,27	0,301	---	18,318	7,537
16-1-P	28,27	28,27	0,301	---	17,161	5,137
16-2-P	28,27	28,27	0,343	---	21,380	6,214
16-3-P	28,27	28,27	0,358	---	22,338	6,440
16-4-P	28,27	28,27	0,368	---	22,721	6,482
16-5-P	28,27	28,27	0,387	---	23,156	6,538
16-6-P	28,27	28,27	0,414	---	24,620	7,195

Is	Afi	Afs	oc	rc	ofi	ofs
	[cmq]	[cmq]	[N/mmq]	[N/mmq]	[N/mmq]	[N/mmq]
16-7-P	28,27	28,27	0,451	---	28,176	9,084
16-8-P	28,27	42,41	0,422	---	31,340	6,789
16-9-P	28,27	56,55	0,417	---	33,825	5,338
16-10-P	28,27	56,55	0,477	---	38,758	6,117
16-11-P	28,27	56,55	0,506	---	40,926	6,490
16-12-P	28,27	35,34	0,559	---	41,497	9,651
16-13-P	28,27	28,27	0,602	---	43,476	12,726
16-14-P	28,27	28,27	0,666	---	48,140	14,252
16-15-P	28,27	28,27	0,687	---	50,904	15,394
16-16-P	28,27	49,48	0,592	---	50,623	9,144
16-17-P	28,27	56,55	0,601	---	53,930	8,608
16-18-P	28,27	56,55	0,618	---	55,565	9,093
16-19-P	28,27	49,48	0,615	---	54,100	10,565
16-20-P	28,27	49,48	0,572	---	50,744	10,787
16-21-P	28,27	42,41	0,544	---	47,582	13,320
16-22-P	28,27	42,41	0,546	---	47,961	14,098
16-23-P	49,48	49,48	0,410	---	27,277	12,067
16-24-P	49,48	70,69	0,360	---	26,606	8,406
16-25-P	49,48	84,82	0,323	---	25,624	6,935
16-26-P	49,48	84,82	0,283	---	23,155	6,903
16-27-P	49,48	77,75	0,219	---	18,886	7,549
16-28-P	49,48	56,55	0,131	---	12,996	10,621
16-29-P	49,48	42,41	0,136	---	7,599	15,158
16-30-P	49,48	42,41	0,212	---	7,468	20,539
16-31-P	49,48	42,41	0,297	---	3,928	26,983
16-32-P	49,48	49,48	0,380	---	5,125	30,257
16-33-P	49,48	63,62	0,439	---	6,022	29,465
16-34-P	49,48	77,75	0,491	---	6,806	29,388
16-35-P	49,48	84,82	0,613	---	8,550	33,809
16-36-P	49,48	77,75	0,798	---	11,103	45,329
16-37-P	49,48	63,62	1,045	---	14,452	66,007
16-38-P	49,48	49,48	1,358	---	18,585	98,623
16-39-P	49,48	42,41	1,646	---	22,364	129,948
16-40-P	49,48	42,41	1,837	---	24,983	143,989
16-41-P	49,48	42,41	2,020	---	27,476	157,228
16-42-P	49,48	42,41	2,158	---	29,388	168,374
16-43-P	49,48	42,41	2,239	---	30,548	176,611
16-44-P	49,48	49,48	2,197	---	30,235	158,446
16-45-P	49,48	49,48	2,241	---	30,863	162,399
16-46-P	49,48	56,55	2,179	---	30,180	145,367
16-47-P	49,48	56,55	2,175	---	30,127	145,131
16-48-P	49,48	49,48	2,228	---	30,681	161,529
16-49-P	49,48	49,48	2,185	---	30,065	157,646
16-50-P	49,48	42,41	2,232	---	30,459	176,107
16-51-P	49,48	42,41	2,156	---	29,362	168,183
16-52-P	49,48	42,41	2,022	---	27,511	157,362
16-53-P	49,48	42,41	1,834	---	24,940	143,733
16-54-P	49,48	42,41	1,644	---	22,338	129,790
16-55-P	49,48	49,48	1,357	---	18,561	98,505
16-56-P	49,48	63,62	1,041	---	14,390	65,799
16-57-P	49,48	77,75	0,801	---	11,149	45,489
16-58-P	49,48	84,82	0,624	---	8,698	34,270
16-59-P	49,48	77,75	0,499	---	6,927	29,767
16-60-P	49,48	63,62	0,436	---	5,970	29,280
16-61-P	49,48	49,48	0,371	---	5,000	29,723
16-62-P	49,48	42,41	0,299	---	3,962	27,142
16-63-P	49,48	42,41	0,212	---	7,518	20,559
16-64-P	49,48	42,41	0,136	---	7,728	15,169
16-65-P	49,48	56,55	0,132	---	13,074	10,635
16-66-P	49,48	77,75	0,220	---	18,949	7,561
16-67-P	49,48	84,82	0,283	---	23,192	6,911
16-68-P	49,48	84,82	0,323	---	25,617	6,945
16-69-P	49,48	70,69	0,359	---	26,554	8,433
16-70-P	49,48	49,48	0,409	---	27,219	12,118
16-71-P	28,27	42,41	0,543	---	47,726	14,115
16-72-P	28,27	42,41	0,542	---	47,494	13,296
16-73-P	28,27	49,48	0,578	---	51,256	10,678
16-74-P	28,27	49,48	0,618	---	54,330	10,304
16-75-P	28,27	56,55	0,615	---	55,277	8,963
16-76-P	28,27	56,55	0,598	---	53,651	8,642
16-77-P	28,27	49,48	0,587	---	50,109	9,197
16-78-P	28,27	28,27	0,676	---	49,943	15,422
16-79-P	28,27	28,27	0,652	---	47,078	14,198
16-80-P	28,27	28,27	0,599	---	43,147	12,726
16-81-P	28,27	35,34	0,554	---	40,642	9,353
16-82-P	28,27	56,55	0,499	---	39,646	6,414
16-83-P	28,27	56,55	0,476	---	38,392	6,104
16-84-P	28,27	56,55	0,437	---	35,753	5,625
16-85-P	28,27	42,41	0,432	---	32,474	7,059
16-86-P	28,27	28,27	0,445	---	28,030	9,105
16-87-P	28,27	28,27	0,406	---	24,232	7,156
16-88-P	28,27	28,27	0,383	---	22,963	6,524
16-89-P	28,27	28,27	0,366	---	22,642	6,467
16-90-P	28,27	28,27	0,357	---	22,263	6,417
16-91-P	28,27	28,27	0,343	---	21,335	6,197
16-92-P	21,21	21,21	0,348	---	22,746	6,798
17-1-P	28,27	28,27	0,271	---	14,853	3,643
17-2-P	28,27	28,27	0,342	---	22,387	4,997
17-3-P	28,27	28,27	0,351	---	22,547	4,655
17-4-P	28,27	28,27	0,359	---	22,512	4,624
17-5-P	28,27	28,27	0,348	---	22,333	4,998
17-6-P	28,27	28,27	0,335	---	21,998	5,811
17-7-P	28,27	28,27	0,426	---	28,231	6,772

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
17-8-P	28,27	35,34	0,431	---	30,693	5,717
17-9-P	28,27	49,48	0,433	---	34,615	5,521
17-10-P	28,27	56,55	0,434	---	37,876	5,499
17-11-P	28,27	56,55	0,446	---	40,320	5,621
17-12-P	28,27	49,48	0,456	---	40,841	6,661
17-13-P	28,27	35,34	0,475	---	40,546	9,694
17-14-P	28,27	28,27	0,501	---	41,805	12,980
17-15-P	28,27	28,27	0,520	---	43,492	13,741
17-16-P	28,27	35,34	0,490	---	43,449	11,280
17-17-P	28,27	42,41	0,419	---	41,658	9,616
17-18-P	28,27	56,55	0,384	---	41,405	7,287
17-19-P	28,27	56,55	0,384	---	41,165	7,222
17-20-P	28,27	49,48	0,363	---	38,556	8,286
17-21-P	28,27	49,48	0,299	---	33,599	8,403
17-22-P	28,27	42,41	0,246	---	29,014	9,971
17-23-P	28,27	42,41	0,166	---	23,269	9,984
17-24-P	42,41	42,41	0,065	---	11,953	9,863
17-25-P	42,41	49,48	0,060	---	12,184	8,679
17-26-P	42,41	63,62	0,008	---	10,810	7,464
17-27-P	42,41	77,75	0,031	---	7,604	7,481
17-28-P	42,41	84,82	0,106	---	1,398	9,600
17-29-P	42,41	77,75	0,198	---	2,677	14,441
17-30-P	42,41	63,62	0,326	---	4,411	23,523
17-31-P	42,41	49,48	0,490	---	6,578	38,293
17-32-P	42,41	42,41	0,662	---	8,840	54,396
17-33-P	42,41	42,41	0,808	---	10,818	64,521
17-34-P	42,41	42,41	0,960	---	12,877	75,101
17-35-P	42,41	49,48	1,020	---	13,839	72,998
17-36-P	42,41	49,48	1,130	---	15,367	81,402
17-37-P	42,41	56,55	1,183	---	16,219	79,160
17-38-P	42,41	63,62	1,277	---	17,610	78,701
17-39-P	42,41	56,55	1,428	---	19,623	95,404
17-40-P	42,41	63,62	1,491	---	20,599	92,108
17-41-P	42,41	63,62	1,606	---	22,206	98,667
17-42-P	42,41	56,55	1,716	---	23,634	114,643
17-43-P	42,41	56,55	1,780	---	24,512	118,606
17-44-P	42,41	56,55	1,819	---	25,053	121,059
17-45-P	42,41	56,55	1,844	---	25,395	122,609
17-46-P	42,41	56,55	1,854	---	25,545	123,227
17-47-P	42,41	56,55	1,827	---	25,161	121,529
17-48-P	42,41	56,55	1,770	---	24,381	118,093
17-49-P	42,41	56,55	1,700	---	23,412	113,726
17-50-P	42,41	63,62	1,605	---	22,186	98,563
17-51-P	42,41	63,62	1,499	---	20,722	92,566
17-52-P	42,41	56,55	1,433	---	19,689	95,697
17-53-P	42,41	63,62	1,280	---	17,659	78,910
17-54-P	42,41	56,55	1,186	---	16,258	79,333
17-55-P	42,41	49,48	1,129	---	15,352	81,366
17-56-P	42,41	49,48	1,022	---	13,867	73,128
17-57-P	42,41	42,41	0,964	---	12,935	75,367
17-58-P	42,41	42,41	0,811	---	10,859	64,695
17-59-P	42,41	42,41	0,663	---	8,857	54,452
17-60-P	42,41	49,48	0,489	---	6,569	38,238
17-61-P	42,41	63,62	0,326	---	4,405	23,488
17-62-P	42,41	77,75	0,199	---	2,684	14,449
17-63-P	42,41	84,82	0,105	---	1,392	9,579
17-64-P	42,41	77,75	0,026	---	7,710	7,367
17-65-P	42,41	63,62	0,000	---	9,403	7,275
17-66-P	42,41	49,48	0,016	---	10,654	8,519
17-67-P	42,41	42,41	0,068	---	12,122	9,875
17-68-P	28,27	42,41	0,163	---	23,001	9,968
17-69-P	28,27	42,41	0,240	---	28,507	9,892
17-70-P	28,27	49,48	0,301	---	33,714	8,382
17-71-P	28,27	49,48	0,367	---	38,862	8,278
17-72-P	28,27	56,55	0,386	---	41,316	7,205
17-73-P	28,27	56,55	0,386	---	41,470	7,272
17-74-P	28,27	42,41	0,420	---	41,605	9,621
17-75-P	28,27	35,34	0,489	---	43,272	11,328
17-76-P	28,27	28,27	0,517	---	43,287	13,818
17-77-P	28,27	28,27	0,497	---	41,584	13,048
17-78-P	28,27	35,34	0,473	---	40,445	9,699
17-79-P	28,27	49,48	0,462	---	41,122	6,608
17-80-P	28,27	56,55	0,457	---	40,969	5,762
17-81-P	28,27	56,55	0,421	---	36,685	5,341
17-82-P	28,27	49,48	0,404	---	32,473	5,160
17-83-P	28,27	35,34	0,424	---	30,140	5,655
17-84-P	28,27	28,27	0,428	---	28,435	6,838
17-85-P	28,27	28,27	0,336	---	22,171	5,871
17-86-P	28,27	28,27	0,349	---	22,470	5,051
17-87-P	28,27	28,27	0,360	---	22,609	4,634
17-88-P	28,27	28,27	0,351	---	22,607	4,686
17-89-P	28,27	28,27	0,342	---	22,408	5,015
17-90-P	14,14	14,14	0,387	---	29,413	7,258
18-1-P	21,21	21,21	0,276	---	15,004	3,615
18-2-P	21,21	21,21	0,384	---	27,599	4,852
18-3-P	28,27	28,27	0,349	---	22,172	4,479
18-4-P	28,27	28,27	0,359	---	22,861	4,614
18-5-P	28,27	28,27	0,367	---	23,670	4,712
18-6-P	28,27	28,27	0,374	---	24,606	4,783
18-7-P	28,27	28,27	0,398	---	27,095	5,061
18-8-P	28,27	28,27	0,416	---	30,489	6,045
18-9-P	28,27	42,41	0,380	---	32,723	5,036
18-10-P	28,27	49,48	0,352	---	34,618	5,221

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
18-11-P	28,27	56,55	0,335	---	35,541	5,076
18-12-P	28,27	56,55	0,328	---	36,345	5,557
18-13-P	28,27	42,41	0,332	---	36,244	7,944
18-14-P	28,27	35,34	0,313	---	34,626	9,841
18-15-P	28,27	28,27	0,299	---	32,916	12,302
18-16-P	28,27	28,27	0,285	---	31,544	12,018
18-17-P	28,27	35,34	0,251	---	30,197	9,477
18-18-P	28,27	42,41	0,191	---	27,661	7,893
18-19-P	28,27	49,48	0,143	---	25,210	6,624
18-20-P	28,27	56,55	0,092	---	22,620	5,742
18-21-P	28,27	49,48	0,000	---	17,389	6,535
18-22-P	28,27	42,41	0,000	---	11,884	7,793
18-23-P	28,27	35,34	0,000	---	3,513	13,404
18-24-P	28,27	35,34	0,090	---	0,946	19,454
18-25-P	28,27	35,34	0,194	---	2,361	25,581
18-26-P	28,27	35,34	0,286	---	3,591	31,648
18-27-P	35,34	42,41	0,332	---	4,285	31,726
18-28-P	35,34	42,41	0,415	---	5,417	37,817
18-29-P	35,34	49,48	0,461	---	6,122	37,458
18-30-P	35,34	56,55	0,517	---	6,961	38,030
18-31-P	35,34	56,55	0,590	---	7,970	43,027
18-32-P	35,34	63,62	0,670	---	9,130	43,985
18-33-P	35,34	56,55	0,809	---	10,991	55,638
18-34-P	35,34	49,48	0,964	---	13,023	70,445
18-35-P	35,34	42,41	1,141	---	15,301	90,041
18-36-P	35,34	35,34	1,339	---	17,773	116,487
18-37-P	35,34	35,34	1,445	---	19,199	124,639
18-38-P	35,34	35,34	1,547	---	20,566	132,440
18-39-P	35,34	35,34	1,642	---	21,843	139,729
18-40-P	35,34	35,34	1,718	---	22,860	145,565
18-41-P	35,34	35,34	1,784	---	23,758	150,705
18-42-P	35,34	35,34	1,833	---	24,411	154,449
18-43-P	35,34	35,34	1,862	---	24,804	156,702
18-44-P	35,34	35,34	1,875	---	24,970	157,644
18-45-P	35,34	35,34	1,864	---	24,827	156,814
18-46-P	35,34	35,34	1,833	---	24,409	154,438
18-47-P	35,34	35,34	1,781	---	23,707	150,442
18-48-P	35,34	35,34	1,713	---	22,801	145,263
18-49-P	35,34	35,34	1,640	---	21,811	139,572
18-50-P	35,34	35,34	1,547	---	20,564	132,443
18-51-P	35,34	35,34	1,447	---	19,219	124,755
18-52-P	35,34	35,34	1,340	---	17,786	116,562
18-53-P	35,34	42,41	1,141	---	15,297	90,028
18-54-P	35,34	49,48	0,964	---	13,017	70,418
18-55-P	35,34	56,55	0,810	---	10,996	55,649
18-56-P	35,34	63,62	0,673	---	9,172	44,127
18-57-P	35,34	56,55	0,596	---	8,050	43,320
18-58-P	35,34	56,55	0,520	---	6,994	38,143
18-59-P	35,34	49,48	0,459	---	6,098	37,345
18-60-P	35,34	42,41	0,416	---	5,429	37,822
18-61-P	35,34	42,41	0,337	---	4,352	31,902
18-62-P	28,27	35,34	0,290	---	3,648	31,806
18-63-P	28,27	35,34	0,181	---	2,173	24,812
18-64-P	28,27	35,34	0,065	---	0,603	18,513
18-65-P	28,27	35,34	0,000	---	4,111	13,102
18-66-P	28,27	42,41	0,000	---	12,394	7,742
18-67-P	28,27	49,48	0,000	---	17,112	6,470
18-68-P	28,27	56,55	0,070	---	21,145	5,686
18-69-P	28,27	49,48	0,130	---	24,244	6,596
18-70-P	28,27	42,41	0,190	---	27,521	7,854
18-71-P	28,27	35,34	0,254	---	30,312	9,446
18-72-P	28,27	28,27	0,288	---	31,696	11,990
18-73-P	28,27	28,27	0,301	---	32,970	12,286
18-74-P	28,27	35,34	0,313	---	34,677	9,859
18-75-P	28,27	42,41	0,332	---	36,282	7,977
18-76-P	28,27	56,55	0,328	---	36,377	5,585
18-77-P	28,27	56,55	0,334	---	35,500	5,084
18-78-P	28,27	49,48	0,351	---	34,507	5,206
18-79-P	28,27	42,41	0,378	---	32,490	4,962
18-80-P	28,27	28,27	0,409	---	29,861	5,841
18-81-P	28,27	28,27	0,390	---	26,486	4,967
18-82-P	28,27	28,27	0,369	---	24,206	4,721
18-83-P	28,27	28,27	0,365	---	23,475	4,681
18-84-P	28,27	28,27	0,358	---	22,785	4,601
18-85-P	28,27	28,27	0,348	---	22,125	4,470
18-86-P	21,21	21,21	0,384	---	27,585	4,847
18-87-P	14,14	14,14	0,340	---	22,375	4,346
19-1-P	21,21	21,21	0,230	---	12,312	3,019
19-2-P	21,21	21,21	0,326	---	24,411	4,182
19-3-P	28,27	28,27	0,312	---	23,582	4,351
19-4-P	28,27	28,27	0,315	---	24,271	4,583
19-5-P	28,27	28,27	0,319	---	25,022	4,885
19-6-P	28,27	28,27	0,311	---	24,992	5,172
19-7-P	28,27	28,27	0,306	---	25,180	5,514
19-8-P	28,27	28,27	0,324	---	27,531	6,382
19-9-P	28,27	35,34	0,303	---	28,809	5,878
19-10-P	28,27	42,41	0,261	---	29,164	5,685
19-11-P	28,27	49,48	0,246	---	30,750	5,471
19-12-P	28,27	56,55	0,226	---	31,744	5,276
19-13-P	28,27	49,48	0,201	---	29,450	5,981
19-14-P	28,27	42,41	0,154	---	24,996	6,543
19-15-P	28,27	35,34	0,101	---	21,245	7,619
19-16-P	28,27	28,27	0,029	---	17,843	9,314

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
19-17-P	28,27	28,27	0,000	---	14,673	9,102
19-18-P	28,27	28,27	0,000	---	11,429	9,375
19-19-P	28,27	35,34	0,000	---	11,665	9,802
19-20-P	28,27	42,41	0,000	---	5,972	11,019
19-21-P	28,27	42,41	0,000	---	2,911	14,505
19-22-P	28,27	49,48	0,016	---	0,074	15,540
19-23-P	28,27	49,48	0,109	---	1,235	18,959
19-24-P	28,27	42,41	0,212	---	2,585	27,138
19-25-P	28,27	35,34	0,323	---	4,003	38,741
19-26-P	28,27	35,34	0,420	---	5,298	45,255
19-27-P	28,27	28,27	0,565	---	7,059	64,620
19-28-P	28,27	28,27	0,672	---	8,469	72,975
19-29-P	28,27	28,27	0,780	---	9,893	81,497
19-30-P	28,27	28,27	0,898	---	11,449	90,538
19-31-P	35,34	35,34	0,864	---	11,236	78,715
19-32-P	35,34	42,41	0,906	---	11,973	72,107
19-33-P	35,34	42,41	0,962	---	12,746	77,208
19-34-P	35,34	42,41	1,050	---	13,941	83,039
19-35-P	35,34	49,48	1,022	---	13,719	74,767
19-36-P	35,34	42,41	1,163	---	15,487	92,339
19-37-P	35,34	42,41	1,233	---	16,432	97,055
19-38-P	35,34	42,41	1,294	---	17,258	101,152
19-39-P	35,34	35,34	1,380	---	18,205	122,660
19-40-P	35,34	42,41	1,321	---	17,646	104,950
19-41-P	35,34	49,48	1,264	---	17,034	91,380
19-42-P	35,34	49,48	1,267	---	17,077	91,599
19-43-P	35,34	49,48	1,258	---	16,956	91,052
19-44-P	35,34	42,41	1,314	---	17,554	104,519
19-45-P	35,34	35,34	1,374	---	18,127	122,231
19-46-P	35,34	42,41	1,289	---	17,191	100,811
19-47-P	35,34	42,41	1,229	---	16,382	96,781
19-48-P	35,34	42,41	1,163	---	15,488	92,309
19-49-P	35,34	49,48	1,022	---	13,722	74,772
19-50-P	35,34	42,41	1,050	---	13,942	83,052
19-51-P	35,34	42,41	0,960	---	12,715	77,090
19-52-P	35,34	42,41	0,903	---	11,928	71,956
19-53-P	35,34	35,34	0,860	---	11,172	78,442
19-54-P	28,27	28,27	0,896	---	11,428	90,481
19-55-P	28,27	28,27	0,780	---	9,885	81,417
19-56-P	28,27	28,27	0,671	---	8,451	72,903
19-57-P	28,27	28,27	0,559	---	6,980	64,173
19-58-P	28,27	35,34	0,419	---	5,284	45,064
19-59-P	28,27	35,34	0,327	---	4,049	38,795
19-60-P	28,27	42,41	0,216	---	2,653	27,247
19-61-P	28,27	49,48	0,110	---	1,244	18,897
19-62-P	28,27	49,48	0,000	---	0,435	15,287
19-63-P	28,27	42,41	0,000	---	3,736	14,023
19-64-P	28,27	42,41	0,000	---	6,739	10,582
19-65-P	28,27	35,34	0,000	---	12,085	9,576
19-66-P	28,27	28,27	0,000	---	11,464	9,291
19-67-P	28,27	28,27	0,000	---	14,581	8,997
19-68-P	28,27	28,27	0,029	---	17,847	9,253
19-69-P	28,27	35,34	0,103	---	21,433	7,639
19-70-P	28,27	42,41	0,156	---	25,187	6,565
19-71-P	28,27	49,48	0,200	---	29,484	6,012
19-72-P	28,27	56,55	0,225	---	31,860	5,324
19-73-P	28,27	49,48	0,247	---	30,884	5,508
19-74-P	28,27	42,41	0,261	---	29,182	5,687
19-75-P	28,27	35,34	0,303	---	28,789	5,863
19-76-P	28,27	28,27	0,324	---	27,499	6,352
19-77-P	28,27	28,27	0,306	---	25,140	5,474
19-78-P	28,27	28,27	0,312	---	24,944	5,125
19-79-P	28,27	28,27	0,319	---	24,970	4,833
19-80-P	28,27	28,27	0,315	---	24,212	4,531
19-81-P	28,27	28,27	0,312	---	23,517	4,303
19-82-P	21,21	21,21	0,326	---	24,335	4,137
19-83-P	7,07	7,07	0,408	---	36,372	5,865
20-1-P	14,14	14,14	0,213	---	15,496	3,674
20-2-P	14,14	14,14	0,300	---	30,946	7,828
20-3-P	21,21	21,21	0,273	---	28,875	7,745
20-4-P	28,27	28,27	0,236	---	23,436	6,519
20-5-P	28,27	28,27	0,234	---	23,847	6,817
20-6-P	28,27	28,27	0,228	---	22,916	6,371
20-7-P	28,27	28,27	0,222	---	21,729	5,785
20-8-P	28,27	28,27	0,230	---	21,675	5,421
20-9-P	28,27	28,27	0,237	---	21,686	5,146
20-10-P	28,27	35,34	0,186	---	21,415	5,127
20-11-P	28,27	42,41	0,119	---	19,921	5,136
20-12-P	28,27	49,48	0,045	---	18,843	5,252
20-13-P	28,27	56,55	0,000	---	17,792	5,348
20-14-P	28,27	49,48	0,000	---	16,407	6,710
20-15-P	28,27	42,41	0,000	---	14,433	8,516
20-16-P	28,27	35,34	0,000	---	14,433	11,914
20-17-P	28,27	28,27	0,000	---	7,056	19,078
20-18-P	28,27	28,27	0,000	---	3,770	23,918
20-19-P	28,27	28,27	0,005	---	0,579	28,846
20-20-P	28,27	28,27	0,114	---	0,900	33,737
20-21-P	28,27	28,27	0,192	---	1,949	39,495
20-22-P	28,27	35,34	0,237	---	2,711	36,268
20-23-P	28,27	42,41	0,270	---	3,266	34,030
20-24-P	28,27	42,41	0,355	---	4,424	38,461
20-25-P	28,27	49,48	0,383	---	4,905	36,335
20-26-P	28,27	42,41	0,485	---	6,199	46,633

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
20-27-P	28,27	35,34	0,574	---	7,266	60,258
20-28-P	28,27	42,41	0,610	---	7,913	54,493
20-29-P	28,27	35,34	0,734	---	9,441	70,179
20-30-P	28,27	35,34	0,804	---	10,370	74,715
20-31-P	28,27	35,34	0,867	---	11,222	79,055
20-32-P	28,27	28,27	1,012	---	12,874	103,726
20-33-P	28,27	28,27	1,069	---	13,622	108,416
20-34-P	28,27	28,27	1,116	---	14,229	112,435
20-35-P	28,27	28,27	1,152	---	14,702	115,766
20-36-P	28,27	28,27	1,185	---	15,120	118,662
20-37-P	28,27	28,27	1,216	---	15,524	121,539
20-38-P	28,27	28,27	1,234	---	15,756	123,290
20-39-P	28,27	28,27	1,228	---	15,671	122,857
20-40-P	28,27	28,27	1,220	---	15,569	122,275
20-41-P	28,27	28,27	1,205	---	15,374	120,835
20-42-P	28,27	28,27	1,182	---	15,078	118,605
20-43-P	28,27	28,27	1,156	---	14,752	116,114
20-44-P	28,27	28,27	1,119	---	14,265	112,744
20-45-P	28,27	28,27	1,068	---	13,609	108,482
20-46-P	28,27	28,27	1,015	---	12,909	103,931
20-47-P	28,27	35,34	0,870	---	11,261	79,207
20-48-P	28,27	35,34	0,805	---	10,394	74,796
20-49-P	28,27	35,34	0,735	---	9,448	70,155
20-50-P	28,27	42,41	0,613	---	7,955	54,617
20-51-P	28,27	35,34	0,577	---	7,313	60,399
20-52-P	28,27	42,41	0,484	---	6,190	46,541
20-53-P	28,27	49,48	0,380	---	4,857	36,201
20-54-P	28,27	42,41	0,350	---	4,354	38,293
20-55-P	28,27	42,41	0,264	---	3,185	33,772
20-56-P	28,27	35,34	0,234	---	2,669	36,047
20-57-P	28,27	28,27	0,193	---	1,974	39,341
20-58-P	28,27	28,27	0,119	---	0,978	33,602
20-59-P	28,27	28,27	0,010	---	0,501	28,679
20-60-P	28,27	28,27	0,000	---	3,779	23,827
20-61-P	28,27	28,27	0,000	---	7,203	19,040
20-62-P	28,27	35,34	0,000	---	15,721	12,027
20-63-P	28,27	42,41	0,000	---	13,984	8,477
20-64-P	28,27	49,48	0,000	---	15,925	6,631
20-65-P	28,27	56,55	0,000	---	18,385	5,295
20-66-P	28,27	49,48	0,065	---	19,917	5,303
20-67-P	28,27	42,41	0,127	---	20,531	5,194
20-68-P	28,27	35,34	0,187	---	21,573	5,174
20-69-P	28,27	28,27	0,238	---	21,704	5,144
20-70-P	28,27	28,27	0,230	---	21,648	5,396
20-71-P	28,27	28,27	0,222	---	21,677	5,747
20-72-P	28,27	28,27	0,228	---	22,879	6,346
20-73-P	28,27	28,27	0,234	---	23,824	6,804
20-74-P	28,27	28,27	0,236	---	23,409	6,500
20-75-P	21,21	21,21	0,273	---	28,833	7,712
20-76-P	14,14	14,14	0,300	---	30,893	7,781
20-77-P	7,07	7,07	0,311	---	30,782	7,296
21-1-P	14,14	14,14	0,132	---	11,784	3,785
21-2-P	14,14	14,14	0,184	---	22,832	7,661
21-3-P	21,21	21,21	0,168	---	20,120	6,673
21-4-P	28,27	28,27	0,160	---	18,157	5,852
21-5-P	28,27	28,27	0,167	---	17,340	5,139
21-6-P	28,27	28,27	0,138	---	16,838	6,040
21-7-P	28,27	28,27	0,091	---	16,977	7,805
21-8-P	28,27	28,27	0,030	---	17,032	9,390
21-9-P	28,27	28,27	0,000	---	16,432	10,797
21-10-P	28,27	28,27	0,000	---	15,802	12,184
21-11-P	28,27	28,27	0,000	---	15,815	14,140
21-12-P	28,27	35,34	0,000	---	16,077	12,941
21-13-P	28,27	42,41	0,000	---	15,723	11,943
21-14-P	28,27	49,48	0,000	---	16,056	11,754
21-15-P	28,27	42,41	0,000	---	14,881	15,561
21-16-P	28,27	49,48	0,000	---	7,839	15,394
21-17-P	28,27	42,41	0,000	---	5,885	20,443
21-18-P	28,27	35,34	0,000	---	3,671	27,760
21-19-P	28,27	35,34	0,000	---	1,156	30,832
21-20-P	28,27	28,27	0,130	---	0,925	43,053
21-21-P	28,27	28,27	0,236	---	2,379	47,584
21-22-P	28,27	28,27	0,331	---	3,674	51,914
21-23-P	28,27	28,27	0,419	---	4,875	56,062
21-24-P	28,27	28,27	0,506	---	6,030	60,824
21-25-P	28,27	28,27	0,586	---	7,102	65,695
21-26-P	28,27	28,27	0,627	---	7,665	69,615
21-27-P	28,27	28,27	0,696	---	8,580	74,460
21-28-P	28,27	35,34	0,690	---	8,731	63,259
21-29-P	28,27	35,34	0,695	---	8,804	65,474
21-30-P	28,27	35,34	0,733	---	9,310	68,443
21-31-P	28,27	35,34	0,763	---	9,693	71,009
21-32-P	28,27	28,27	0,863	---	10,717	91,551
21-33-P	28,27	28,27	0,888	---	11,029	94,313
21-34-P	28,27	35,34	0,826	---	10,482	77,145
21-35-P	28,27	42,41	0,773	---	9,963	65,246
21-36-P	28,27	42,41	0,727	---	9,346	64,505
21-37-P	28,27	42,41	0,769	---	9,900	65,265
21-38-P	28,27	35,34	0,820	---	10,397	77,217
21-39-P	28,27	28,27	0,889	---	11,030	94,729
21-40-P	28,27	28,27	0,876	---	10,897	92,631
21-41-P	28,27	35,34	0,778	---	9,887	71,894
21-42-P	28,27	35,34	0,746	---	9,477	69,140



Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
21-43-P	28,27	35,34	0,704	---	8,927	65,952
21-44-P	28,27	35,34	0,698	---	8,838	63,698
21-45-P	28,27	28,27	0,700	---	8,629	74,710
21-46-P	28,27	28,27	0,632	---	7,740	69,912
21-47-P	28,27	28,27	0,600	---	7,295	66,223
21-48-P	28,27	28,27	0,523	---	6,280	61,318
21-49-P	28,27	28,27	0,436	---	5,115	56,493
21-50-P	28,27	28,27	0,337	---	3,751	52,123
21-51-P	28,27	28,27	0,227	---	2,244	47,675
21-52-P	28,27	28,27	0,124	---	0,840	42,897
21-53-P	28,27	35,34	0,000	---	1,394	30,467
21-54-P	28,27	35,34	0,000	---	4,229	27,289
21-55-P	28,27	42,41	0,000	---	5,997	20,234
21-56-P	28,27	49,48	0,000	---	7,737	15,117
21-57-P	28,27	42,41	0,000	---	14,754	15,332
21-58-P	28,27	49,48	0,000	---	15,981	11,699
21-59-P	28,27	42,41	0,000	---	15,849	12,024
21-60-P	28,27	35,34	0,000	---	16,164	12,976
21-61-P	28,27	28,27	0,000	---	16,049	14,162
21-62-P	28,27	28,27	0,000	---	16,145	12,211
21-63-P	28,27	28,27	0,000	---	16,766	10,833
21-64-P	28,27	28,27	0,035	---	17,263	9,429
21-65-P	28,27	28,27	0,092	---	17,052	7,833
21-66-P	28,27	28,27	0,139	---	16,874	6,044
21-67-P	28,27	28,27	0,167	---	17,348	5,125
21-68-P	28,27	28,27	0,160	---	18,163	5,846
21-69-P	21,21	21,21	0,168	---	20,127	6,677
21-70-P	14,14	14,14	0,184	---	22,843	7,670
21-71-P	7,07	7,07	0,198	---	23,520	7,571
22-1-P	7,07	7,07	0,076	---	14,472	6,646
22-2-P	7,07	7,07	0,025	---	27,193	15,061
22-3-P	14,14	14,14	0,000	---	20,479	13,132
22-4-P	21,21	21,21	0,000	---	18,666	13,515
22-5-P	28,27	28,27	0,000	---	17,763	14,452
22-6-P	28,27	28,27	0,000	---	18,209	16,434
22-7-P	28,27	28,27	0,000	---	18,384	17,760
22-8-P	28,27	28,27	0,000	---	18,371	18,823
22-9-P	28,27	28,27	0,000	---	17,752	19,698
22-10-P	28,27	28,27	0,000	---	17,264	20,855
22-11-P	28,27	28,27	0,000	---	17,209	22,536
22-12-P	28,27	28,27	0,000	---	17,000	23,642
22-13-P	28,27	28,27	0,000	---	16,700	24,352
22-14-P	28,27	35,34	0,000	---	15,708	19,559
22-15-P	28,27	35,34	0,000	---	15,644	19,249
22-16-P	28,27	42,41	0,000	---	15,527	16,781
22-17-P	28,27	42,41	0,000	---	14,445	21,114
22-18-P	28,27	35,34	0,131	---	1,172	30,294
22-19-P	28,27	42,41	0,181	---	1,956	29,602
22-20-P	28,27	35,34	0,275	---	3,083	40,186
22-21-P	28,27	35,34	0,310	---	3,569	43,189
22-22-P	28,27	42,41	0,343	---	4,155	38,604
22-23-P	28,27	35,34	0,407	---	4,867	48,482
22-24-P	28,27	35,34	0,429	---	5,154	50,076
22-25-P	28,27	35,34	0,454	---	5,477	51,801
22-26-P	28,27	28,27	0,520	---	6,108	66,522
22-27-P	28,27	28,27	0,534	---	6,277	67,978
22-28-P	28,27	28,27	0,532	---	6,232	68,994
22-29-P	28,27	28,27	0,527	---	6,131	69,853
22-30-P	28,27	28,27	0,518	---	5,991	70,175
22-31-P	28,27	28,27	0,493	---	5,641	69,880
22-32-P	28,27	28,27	0,470	---	5,316	69,295
22-33-P	28,27	28,27	0,482	---	5,492	69,373
22-34-P	28,27	28,27	0,502	---	5,784	69,300
22-35-P	28,27	28,27	0,518	---	6,011	69,426
22-36-P	28,27	28,27	0,534	---	6,254	68,996
22-37-P	28,27	28,27	0,551	---	6,522	68,650
22-38-P	28,27	28,27	0,537	---	6,344	67,185
22-39-P	28,27	35,34	0,462	---	5,590	52,085
22-40-P	28,27	35,34	0,432	---	5,186	50,267
22-41-P	28,27	35,34	0,411	---	4,920	48,933
22-42-P	28,27	42,41	0,342	---	4,143	38,553
22-43-P	28,27	35,34	0,314	---	3,629	42,984
22-44-P	28,27	35,34	0,282	---	3,184	39,955
22-45-P	28,27	42,41	0,191	---	2,085	29,989
22-46-P	28,27	35,34	0,139	---	1,275	30,958
22-47-P	28,27	42,41	0,000	---	14,594	21,468
22-48-P	28,27	42,41	0,000	---	15,577	16,803
22-49-P	28,27	35,34	0,000	---	15,706	19,053
22-50-P	28,27	35,34	0,000	---	16,223	19,363
22-51-P	28,27	28,27	0,000	---	16,641	24,043
22-52-P	28,27	28,27	0,000	---	16,891	23,339
22-53-P	28,27	28,27	0,000	---	17,129	22,327
22-54-P	28,27	28,27	0,000	---	17,228	20,771
22-55-P	28,27	28,27	0,000	---	17,743	19,677
22-56-P	28,27	28,27	0,000	---	18,380	18,833
22-57-P	28,27	28,27	0,000	---	18,408	17,790
22-58-P	28,27	28,27	0,000	---	18,248	16,477
22-59-P	28,27	28,27	0,000	---	17,818	14,506
22-60-P	21,21	21,21	0,000	---	18,720	13,561
22-61-P	14,14	14,14	0,000	---	20,525	13,164
22-62-P	7,07	7,07	0,025	---	27,235	15,075
22-63-P	7,07	7,07	0,076	---	14,481	6,638
23-1-P	7,07	7,07	0,000	---	11,135	10,907

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
23-2-P	7,07	7,07	0,000	---	22,477	22,999
23-3-P	7,07	7,07	0,000	---	34,107	36,358
23-4-P	14,14	14,14	0,000	---	22,653	25,442
23-5-P	14,14	14,14	0,000	---	26,767	31,437
23-6-P	21,21	21,21	0,000	---	20,701	24,692
23-7-P	21,21	21,21	0,000	---	23,274	28,350
23-8-P	28,27	28,27	0,000	---	18,188	22,744
23-9-P	28,27	28,27	0,000	---	17,599	22,692
23-10-P	28,27	28,27	0,000	---	16,858	22,475
23-11-P	28,27	28,27	0,000	---	15,871	23,625
23-12-P	28,27	28,27	0,000	---	15,951	26,588
23-13-P	28,27	28,27	0,000	---	17,798	31,876
23-14-P	28,27	28,27	0,036	---	19,969	37,499
23-15-P	28,27	28,27	0,079	---	21,068	40,682
23-16-P	28,27	28,27	0,125	---	0,634	43,350
23-17-P	28,27	28,27	0,192	---	1,539	46,316
23-18-P	28,27	28,27	0,264	---	2,484	49,812
23-19-P	28,27	28,27	0,251	---	2,313	51,190
23-20-P	28,27	28,27	0,248	---	2,268	51,340
23-21-P	28,27	28,27	0,259	---	2,408	52,019
23-22-P	28,27	35,34	0,254	---	2,595	42,499
23-23-P	28,27	35,34	0,269	---	2,794	42,941
23-24-P	28,27	35,34	0,243	---	21,341	40,404
23-25-P	28,27	35,34	0,218	---	19,934	37,671
23-26-P	28,27	28,27	0,190	---	18,813	42,837
23-27-P	28,27	28,27	0,030	---	16,203	35,763
23-28-P	28,27	28,27	0,187	---	18,727	42,489
23-29-P	28,27	35,34	0,217	---	19,667	37,380
23-30-P	28,27	35,34	0,243	---	21,227	40,127
23-31-P	28,27	35,34	0,272	---	2,838	42,897
23-32-P	28,27	35,34	0,260	---	2,677	42,562
23-33-P	28,27	28,27	0,263	---	2,466	52,081
23-34-P	28,27	28,27	0,249	---	2,288	51,368
23-35-P	28,27	28,27	0,249	---	2,294	51,159
23-36-P	28,27	28,27	0,263	---	2,466	49,780
23-37-P	28,27	28,27	0,193	---	1,548	46,339
23-38-P	28,27	28,27	0,128	---	0,680	43,436
23-39-P	28,27	28,27	0,084	---	21,127	40,832
23-40-P	28,27	28,27	0,042	---	20,036	37,676
23-41-P	28,27	28,27	0,000	---	17,854	31,985
23-42-P	28,27	28,27	0,000	---	15,999	26,626
23-43-P	28,27	28,27	0,000	---	15,887	23,620
23-44-P	28,27	28,27	0,000	---	16,844	22,448
23-45-P	28,27	28,27	0,000	---	17,590	22,655
23-46-P	28,27	28,27	0,000	---	18,193	22,692
23-47-P	21,21	21,21	0,000	---	23,289	28,285
23-48-P	21,21	21,21	0,000	---	20,715	24,642
23-49-P	14,14	14,14	0,000	---	26,784	31,382
23-50-P	14,14	14,14	0,000	---	22,675	25,419
23-51-P	7,07	7,07	0,000	---	34,160	36,363
23-52-P	7,07	7,07	0,000	---	22,524	23,022
23-53-P	7,07	7,07	0,000	---	11,164	10,927
24-1-P	7,07	7,07	0,000	---	6,973	9,379
24-2-P	7,07	7,07	0,000	---	12,704	18,262
24-3-P	7,07	7,07	0,000	---	18,752	28,563
24-4-P	7,07	7,07	0,000	---	25,121	40,279
24-5-P	7,07	7,07	0,000	---	32,686	55,102
24-6-P	14,14	14,14	0,000	---	20,686	35,955
24-7-P	14,14	14,14	0,000	---	24,841	43,523
24-8-P	14,14	14,14	0,000	---	29,336	51,798
24-9-P	21,21	21,21	0,000	---	22,433	40,306
24-10-P	21,21	21,21	0,000	---	24,802	46,044
24-11-P	21,21	21,21	0,000	---	26,624	48,970
24-12-P	21,21	21,21	0,000	---	27,907	51,192
24-13-P	21,21	21,21	0,000	---	28,779	53,122
24-14-P	21,21	21,21	0,000	---	29,158	54,669
24-15-P	21,21	21,21	0,000	---	29,089	55,388
24-16-P	21,21	21,21	0,000	---	27,941	52,730
24-17-P	28,27	28,27	0,000	---	20,104	37,745
24-18-P	28,27	28,27	0,000	---	19,760	36,588
24-19-P	28,27	28,27	0,000	---	19,903	35,986
24-20-P	28,27	28,27	0,000	---	19,895	35,977
24-21-P	28,27	28,27	0,000	---	19,741	36,567
24-22-P	28,27	28,27	0,000	---	20,077	37,720
24-23-P	21,21	21,21	0,000	---	27,904	52,705
24-24-P	21,21	21,21	0,000	---	29,043	55,367
24-25-P	21,21	21,21	0,000	---	29,136	54,672
24-26-P	21,21	21,21	0,000	---	28,773	53,148
24-27-P	21,21	21,21	0,000	---	27,912	51,223
24-28-P	21,21	21,21	0,000	---	26,641	49,005
24-29-P	21,21	21,21	0,000	---	24,832	46,089
24-30-P	21,21	21,21	0,000	---	22,476	40,371
24-31-P	14,14	14,14	0,000	---	29,395	51,891
24-32-P	14,14	14,14	0,000	---	24,884	43,596
24-33-P	14,14	14,14	0,000	---	20,715	36,014
24-34-P	7,07	7,07	0,000	---	32,693	55,137
24-35-P	7,07	7,07	0,000	---	25,106	40,262
24-36-P	7,07	7,07	0,000	---	18,735	28,533
24-37-P	7,07	7,07	0,000	---	12,689	18,230
24-38-P	7,07	7,07	0,000	---	6,964	9,356
25-1-S	7,07	7,07	0,375	---	12,413	5,138
25-2-S	7,07	7,07	0,505	---	22,846	6,748
25-3-S	7,07	7,07	0,609	---	33,679	7,955

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
25-4-S	7,07	7,07	0,698	---	45,045	8,946
25-5-S	7,07	7,07	0,790	---	58,752	9,922
25-6-S	14,14	14,14	0,626	---	36,423	8,134
25-7-S	14,14	14,14	0,672	---	40,570	8,693
25-8-S	14,14	14,14	0,716	---	45,015	9,212
25-9-S	21,21	21,21	0,620	---	33,309	8,139
25-10-S	21,21	21,21	0,651	---	35,949	8,507
25-11-S	21,21	21,21	0,650	---	35,927	8,504
25-12-S	21,21	21,21	0,642	---	35,486	8,393
25-13-S	21,21	21,21	0,631	---	34,937	8,251
25-14-S	21,21	21,21	0,616	---	33,676	8,063
25-15-S	21,21	21,21	0,594	---	31,743	7,796
25-16-S	21,21	21,21	0,553	---	30,589	7,237
25-17-S	28,27	28,27	0,451	---	21,657	5,987
25-18-S	28,27	28,27	0,413	---	21,102	5,441
25-19-S	28,27	28,27	0,365	---	21,004	6,438
25-20-S	28,27	28,27	0,325	---	22,360	9,798
25-21-S	28,27	28,27	0,300	---	23,999	12,153
25-22-S	28,27	28,27	0,281	---	24,944	13,683
25-23-S	21,21	21,21	0,321	---	32,978	18,519
25-24-S	21,21	21,21	0,308	---	34,001	19,821
25-25-S	21,21	21,21	0,298	---	31,393	18,841
25-26-S	21,21	21,21	0,285	---	28,657	17,750
25-27-S	21,21	21,21	0,270	---	26,333	16,856
25-28-S	21,21	21,21	0,255	---	23,939	15,765
25-29-S	21,21	21,21	0,239	---	21,345	14,622
25-30-S	21,21	21,21	0,213	---	18,285	13,666
25-31-S	14,14	14,14	0,234	---	23,355	18,997
25-32-S	14,14	14,14	0,204	---	19,513	17,253
25-33-S	14,14	14,14	0,176	---	15,698	15,247
25-34-S	7,07	7,07	0,231	---	26,262	28,523
25-35-S	7,07	7,07	0,201	---	21,133	25,001
25-36-S	7,07	7,07	0,170	---	15,675	19,983
25-37-S	7,07	7,07	0,136	---	10,549	14,460
25-38-S	7,07	7,07	0,091	---	5,767	8,445
26-1-S	7,07	7,07	0,585	---	21,286	7,950
26-2-S	7,07	7,07	0,813	---	41,141	10,738
26-3-S	7,07	7,07	0,982	---	60,135	12,673
26-4-S	14,14	14,14	0,810	---	39,650	10,726
26-5-S	14,14	14,14	0,861	---	45,271	11,327
26-6-S	21,21	21,21	0,739	---	34,341	9,846
26-7-S	21,21	21,21	0,758	---	37,313	10,032
26-8-S	28,27	28,27	0,650	---	27,828	8,727
26-9-S	28,27	28,27	0,603	---	25,475	8,100
26-10-S	28,27	28,27	0,561	---	27,391	7,437
26-11-S	28,27	28,27	0,554	---	36,321	7,083
26-12-S	28,27	28,27	0,553	---	45,193	8,902
26-13-S	28,27	28,27	0,624	---	48,560	8,315
26-14-S	28,27	28,27	0,723	---	50,704	9,152
26-15-S	28,27	28,27	0,751	---	50,158	9,588
26-16-S	28,27	28,27	0,764	---	49,342	9,794
26-17-S	28,27	28,27	0,793	---	49,397	10,220
26-18-S	28,27	28,27	0,840	---	50,568	10,875
26-19-S	28,27	28,27	0,800	---	47,075	10,442
26-20-S	28,27	28,27	0,768	---	42,920	10,094
26-21-S	28,27	28,27	0,749	---	39,333	9,901
26-22-S	28,27	35,34	0,720	---	36,529	9,554
26-23-S	28,27	35,34	0,703	---	32,684	9,405
26-24-S	28,27	35,34	0,629	---	24,802	8,530
26-25-S	28,27	35,34	0,555	---	20,583	7,569
26-26-S	28,27	28,27	0,487	---	20,350	6,578
26-27-S	28,27	28,27	0,339	---	22,485	13,303
26-28-S	28,27	28,27	0,333	---	36,814	23,811
26-29-S	28,27	35,34	0,280	---	43,302	23,211
26-30-S	28,27	35,34	0,291	---	44,084	23,469
26-31-S	28,27	35,34	0,344	---	40,895	20,853
26-32-S	28,27	35,34	0,336	---	35,990	18,459
26-33-S	28,27	28,27	0,327	---	31,229	20,512
26-34-S	28,27	28,27	0,310	---	26,858	18,338
26-35-S	28,27	28,27	0,303	---	23,716	16,955
26-36-S	28,27	28,27	0,308	---	21,429	16,036
26-37-S	28,27	28,27	0,281	---	17,858	14,326
26-38-S	28,27	28,27	0,258	---	14,708	13,171
26-39-S	28,27	28,27	0,250	---	12,217	12,878
26-40-S	28,27	28,27	0,265	---	9,325	11,945
26-41-S	28,27	28,27	0,263	---	5,143	9,258
26-42-S	28,27	28,27	0,266	---	3,637	8,906
26-43-S	28,27	28,27	0,259	---	7,279	14,819
26-44-S	28,27	28,27	0,200	---	14,058	22,625
26-45-S	28,27	28,27	0,123	---	17,865	26,664
26-46-S	28,27	28,27	0,105	---	17,801	26,860
26-47-S	21,21	21,21	0,121	---	21,123	32,691
26-48-S	21,21	21,21	0,100	---	18,150	28,542
26-49-S	14,14	14,14	0,092	---	23,445	37,103
26-50-S	14,14	14,14	0,086	---	18,497	30,172
26-51-S	7,07	7,07	0,125	---	25,730	43,586
26-52-S	7,07	7,07	0,096	---	16,201	28,220
26-53-S	7,07	7,07	0,060	---	7,636	13,704
27-1-S	7,07	7,07	0,575	---	28,335	7,613
27-2-S	7,07	7,07	0,837	---	57,299	10,648
27-3-S	14,14	14,14	0,758	---	43,351	9,876
27-4-S	21,21	21,21	0,749	---	39,482	9,850
27-5-S	28,27	28,27	0,760	---	38,250	10,043

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
27-6-S	28,27	28,27	0,806	---	41,280	10,629
27-7-S	28,27	28,27	0,837	---	42,653	11,045
27-8-S	28,27	28,27	0,864	---	43,518	11,413
27-9-S	28,27	28,27	0,879	---	43,549	11,626
27-10-S	28,27	28,27	0,907	---	44,035	12,025
27-11-S	28,27	28,27	0,975	---	47,043	12,932
27-12-S	28,27	28,27	1,015	---	46,544	13,527
27-13-S	28,27	28,27	0,940	---	40,038	12,677
27-14-S	28,27	35,34	0,892	---	43,233	11,892
27-15-S	28,27	35,34	0,760	---	47,106	9,912
27-16-S	28,27	42,41	0,640	---	55,184	8,021
27-17-S	28,27	42,41	0,757	---	69,001	9,390
27-18-S	28,27	35,34	0,880	---	75,060	11,047
27-19-S	28,27	42,41	0,892	---	79,196	11,200
27-20-S	28,27	35,34	0,998	---	83,113	12,665
27-21-S	28,27	35,34	0,989	---	80,826	12,655
27-22-S	28,27	42,41	0,997	---	79,952	12,803
27-23-S	28,27	35,34	1,027	---	76,806	13,312
27-24-S	28,27	35,34	0,987	---	71,520	12,846
27-25-S	28,27	35,34	0,973	---	68,801	12,697
27-26-S	28,27	28,27	0,987	---	65,934	12,968
27-27-S	28,27	28,27	0,936	---	60,943	12,333
27-28-S	28,27	28,27	0,862	---	54,995	11,382
27-29-S	28,27	28,27	0,804	---	50,752	10,636
27-30-S	28,27	28,27	0,752	---	47,189	9,950
27-31-S	28,27	28,27	0,697	---	44,526	9,199
27-32-S	28,27	28,27	0,649	---	43,853	12,909
27-33-S	28,27	28,27	0,606	---	44,572	18,141
27-34-S	28,27	28,27	0,569	---	44,746	21,776
27-35-S	28,27	28,27	0,533	---	42,102	21,970
27-36-S	28,27	28,27	0,496	---	39,270	22,318
27-37-S	28,27	28,27	0,467	---	36,381	22,892
27-38-S	28,27	28,27	0,440	---	33,000	22,865
27-39-S	28,27	35,34	0,396	---	28,689	17,796
27-40-S	28,27	35,34	0,367	---	24,469	17,380
27-41-S	28,27	35,34	0,341	---	20,208	16,693
27-42-S	28,27	42,41	0,312	---	15,657	12,720
27-43-S	28,27	35,34	0,332	---	11,232	13,366
27-44-S	28,27	35,34	0,353	---	7,983	13,094
27-45-S	28,27	42,41	0,345	---	4,805	10,689
27-46-S	28,27	35,34	0,391	---	5,404	13,206
27-47-S	28,27	42,41	0,373	---	5,182	11,155
27-48-S	28,27	42,41	0,367	---	5,043	13,506
27-49-S	28,27	35,34	0,352	---	9,853	23,420
27-50-S	28,27	35,34	0,248	---	20,249	30,600
27-51-S	28,27	28,27	0,151	---	24,568	41,682
27-52-S	28,27	28,27	0,221	---	20,671	38,256
27-53-S	28,27	28,27	0,225	---	16,899	33,280
27-54-S	28,27	28,27	0,192	---	14,930	29,611
27-55-S	28,27	28,27	0,188	---	13,144	27,267
27-56-S	28,27	28,27	0,188	---	11,866	25,879
27-57-S	28,27	28,27	0,180	---	10,730	24,226
27-58-S	28,27	28,27	0,171	---	9,901	22,875
27-59-S	28,27	28,27	0,160	---	9,036	21,275
27-60-S	21,21	21,21	0,168	---	8,729	21,797
27-61-S	14,14	14,14	0,183	---	8,702	23,477
27-62-S	7,07	7,07	0,222	---	10,089	30,239
27-63-S	7,07	7,07	0,145	---	5,545	16,073
28-1-S	14,14	14,14	0,414	---	13,494	5,670
28-2-S	14,14	14,14	0,568	---	25,464	7,586
28-3-S	21,21	21,21	0,546	---	24,257	7,296
28-4-S	28,27	28,27	0,549	---	25,791	7,309
28-5-S	28,27	28,27	0,558	---	29,602	7,328
28-6-S	28,27	28,27	0,585	---	38,755	7,474
28-7-S	28,27	28,27	0,644	---	45,596	8,144
28-8-S	28,27	28,27	0,791	---	53,102	10,090
28-9-S	28,27	28,27	0,918	---	59,821	11,757
28-10-S	28,27	28,27	1,005	---	65,114	12,872
28-11-S	28,27	28,27	1,075	---	70,378	13,851
28-12-S	28,27	35,34	1,116	---	75,601	14,398
28-13-S	28,27	42,41	1,124	---	78,401	14,541
28-14-S	28,27	49,48	1,135	---	81,926	14,698
28-15-S	28,27	42,41	1,273	---	88,825	16,542
28-16-S	28,27	49,48	1,227	---	88,848	15,967
28-17-S	28,27	42,41	1,249	---	88,514	16,304
28-18-S	28,27	35,34	1,303	---	91,128	17,037
28-19-S	28,27	35,34	1,323	---	93,967	17,264
28-20-S	28,27	28,27	1,383	---	97,602	18,054
28-21-S	28,27	28,27	1,393	---	100,993	18,126
28-22-S	28,27	28,27	1,420	---	103,588	18,466
28-23-S	28,27	28,27	1,449	---	106,329	18,819
28-24-S	28,27	28,27	1,465	---	107,454	19,036
28-25-S	28,27	28,27	1,475	---	107,356	19,176
28-26-S	28,27	28,27	1,426	---	105,290	18,601
28-27-S	28,27	28,27	1,420	---	104,222	18,539
28-28-S	28,27	35,34	1,356	---	101,812	17,662
28-29-S	28,27	35,34	1,275	---	96,703	16,667
28-30-S	28,27	35,34	1,231	---	92,617	16,102
28-31-S	28,27	35,34	1,169	---	87,497	15,298
28-32-S	28,27	28,27	1,145	---	82,958	15,049
28-33-S	28,27	28,27	1,084	---	78,098	14,255
28-34-S	28,27	35,34	0,991	---	72,985	12,995
28-35-S	28,27	42,41	0,908	---	68,361	11,869

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
28-36-S	28,27	42,41	0,806	---	61,446	10,827
28-37-S	28,27	42,41	0,774	---	57,846	12,806
28-38-S	28,27	35,34	0,729	---	52,524	17,126
28-39-S	28,27	28,27	0,687	---	47,726	23,458
28-40-S	28,27	28,27	0,628	---	43,119	25,282
28-41-S	28,27	35,34	0,556	---	38,575	21,420
28-42-S	28,27	35,34	0,503	---	34,132	22,406
28-43-S	28,27	35,34	0,448	---	29,376	23,170
28-44-S	28,27	35,34	0,456	---	25,965	24,775
28-45-S	28,27	28,27	0,520	---	21,410	31,904
28-46-S	28,27	28,27	0,534	---	17,474	32,166
28-47-S	28,27	28,27	0,563	---	14,853	33,040
28-48-S	28,27	28,27	0,573	---	11,500	33,035
28-49-S	28,27	28,27	0,582	---	8,833	33,357
28-50-S	28,27	28,27	0,592	---	7,895	34,182
28-51-S	28,27	28,27	0,599	---	7,961	35,927
28-52-S	28,27	28,27	0,596	---	7,854	38,824
28-53-S	28,27	35,34	0,531	---	7,064	31,617
28-54-S	28,27	35,34	0,508	---	7,012	31,460
28-55-S	28,27	42,41	0,458	---	7,028	26,387
28-56-S	28,27	49,48	0,427	---	6,443	22,637
28-57-S	28,27	42,41	0,444	---	5,913	24,806
28-58-S	28,27	49,48	0,380	---	5,123	19,101
28-59-S	28,27	42,41	0,392	---	5,230	20,502
28-60-S	28,27	35,34	0,406	---	5,369	22,444
28-61-S	28,27	28,27	0,404	---	5,262	24,254
28-62-S	28,27	28,27	0,368	---	4,788	21,240
28-63-S	28,27	28,27	0,341	---	4,445	19,455
28-64-S	28,27	28,27	0,310	---	4,071	16,311
28-65-S	28,27	28,27	0,271	---	3,609	12,443
28-66-S	28,27	28,27	0,246	---	3,217	13,477
28-67-S	28,27	28,27	0,192	---	4,886	18,429
28-68-S	28,27	28,27	0,147	---	7,762	20,529
28-69-S	21,21	21,21	0,121	---	9,548	22,552
28-70-S	14,14	14,14	0,114	---	10,727	24,476
28-71-S	7,07	7,07	0,116	---	10,614	24,356
29-1-S	14,14	14,14	0,444	---	16,748	6,014
29-2-S	14,14	14,14	0,645	---	33,286	8,500
29-3-S	21,21	21,21	0,649	---	31,644	8,597
29-4-S	28,27	28,27	0,607	---	25,832	8,152
29-5-S	28,27	28,27	0,628	---	25,679	8,454
29-6-S	28,27	28,27	0,629	---	23,480	8,534
29-7-S	28,27	28,27	0,622	---	21,172	8,489
29-8-S	28,27	28,27	0,581	---	28,755	7,685
29-9-S	28,27	28,27	0,479	---	44,302	13,144
29-10-S	28,27	35,34	0,525	---	69,613	19,538
29-11-S	28,27	42,41	0,744	---	82,399	14,495
29-12-S	28,27	49,48	0,946	---	96,317	11,581
29-13-S	28,27	56,55	1,052	---	105,189	13,037
29-14-S	28,27	49,48	1,213	---	110,630	15,273
29-15-S	28,27	42,41	1,374	---	116,813	17,492
29-16-S	28,27	35,34	1,527	---	122,659	19,598
29-17-S	28,27	28,27	1,682	---	128,312	21,746
29-18-S	28,27	28,27	1,760	---	132,645	22,792
29-19-S	28,27	28,27	1,862	---	138,447	24,152
29-20-S	28,27	28,27	1,984	---	145,523	25,781
29-21-S	28,27	28,27	1,965	---	146,145	25,611
29-22-S	28,27	35,34	1,894	---	146,688	24,685
29-23-S	28,27	42,41	1,830	---	147,205	23,854
29-24-S	28,27	42,41	1,888	---	150,918	24,619
29-25-S	28,27	49,48	1,806	---	149,926	23,548
29-26-S	28,27	42,41	1,881	---	151,511	24,619
29-27-S	28,27	35,34	1,834	---	145,916	24,144
29-28-S	28,27	42,41	1,768	---	144,123	23,205
29-29-S	28,27	35,34	1,792	---	142,104	23,603
29-30-S	28,27	35,34	1,750	---	138,470	23,058
29-31-S	28,27	35,34	1,705	---	134,592	22,462
29-32-S	28,27	28,27	1,692	---	129,834	22,362
29-33-S	28,27	28,27	1,593	---	122,046	21,058
29-34-S	28,27	28,27	1,501	---	114,794	19,853
29-35-S	28,27	28,27	1,415	---	107,774	18,714
29-36-S	28,27	28,27	1,331	---	100,926	17,613
29-37-S	28,27	28,27	1,254	---	94,623	16,607
29-38-S	28,27	28,27	1,154	---	86,528	18,033
29-39-S	28,27	28,27	1,049	---	78,053	20,813
29-40-S	28,27	28,27	0,951	---	70,085	23,890
29-41-S	28,27	28,27	0,861	---	62,762	27,222
29-42-S	28,27	28,27	0,782	---	56,256	30,677
29-43-S	28,27	28,27	0,709	---	50,154	34,329
29-44-S	28,27	28,27	0,631	---	43,893	37,638
29-45-S	28,27	28,27	0,592	---	37,628	40,517
29-46-S	28,27	28,27	0,637	---	31,967	43,452
29-47-S	28,27	35,34	0,625	---	26,777	37,237
29-48-S	28,27	35,34	0,661	---	22,418	39,318
29-49-S	28,27	35,34	0,697	---	18,448	41,473
29-50-S	28,27	42,41	0,678	---	14,897	36,211
29-51-S	28,27	35,34	0,738	---	11,883	43,792
29-52-S	28,27	42,41	0,732	---	9,997	38,430
29-53-S	28,27	49,48	0,691	---	9,500	32,798
29-54-S	28,27	42,41	0,751	---	10,239	38,216
29-55-S	28,27	42,41	0,736	---	10,052	36,994
29-56-S	28,27	35,34	0,792	---	10,711	43,210
29-57-S	28,27	28,27	0,868	---	11,575	52,680

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
29-58-S	28,27	28,27	0,878	---	11,687	52,025
29-59-S	28,27	28,27	0,821	---	10,967	47,092
29-60-S	28,27	28,27	0,776	---	10,390	43,184
29-61-S	28,27	28,27	0,737	---	9,907	39,548
29-62-S	28,27	35,34	0,649	---	8,848	29,236
29-63-S	28,27	42,41	0,583	---	8,039	22,568
29-64-S	28,27	49,48	0,524	---	7,308	16,469
29-65-S	28,27	56,55	0,468	---	6,587	12,000
29-66-S	28,27	49,48	0,447	---	6,286	10,805
29-67-S	28,27	42,41	0,413	---	5,834	8,866
29-68-S	28,27	35,34	0,376	---	5,324	6,562
29-69-S	28,27	28,27	0,357	---	4,872	12,315
29-70-S	28,27	28,27	0,255	---	7,041	25,609
29-71-S	28,27	28,27	0,000	---	18,173	34,958
29-72-S	28,27	28,27	0,061	---	15,861	31,894
29-73-S	28,27	28,27	0,109	---	13,299	28,486
29-74-S	28,27	28,27	0,122	---	11,859	26,238
29-75-S	21,21	21,21	0,146	---	13,537	30,559
29-76-S	14,14	14,14	0,162	---	13,140	30,450
29-77-S	7,07	7,07	0,167	---	12,083	28,639
30-1-S	21,21	21,21	0,306	---	12,253	4,128
30-2-S	21,21	21,21	0,476	---	25,654	6,239
30-3-S	28,27	28,27	0,503	---	26,175	6,617
30-4-S	28,27	28,27	0,537	---	28,181	7,061
30-5-S	28,27	28,27	0,580	---	30,881	7,615
30-6-S	28,27	28,27	0,629	---	34,403	8,237
30-7-S	28,27	28,27	0,691	---	38,819	9,020
30-8-S	28,27	28,27	0,819	---	47,427	10,643
30-9-S	28,27	35,34	0,875	---	53,772	11,347
30-10-S	28,27	42,41	0,887	---	59,561	11,497
30-11-S	28,27	49,48	0,913	---	72,574	11,613
30-12-S	28,27	56,55	0,927	---	82,391	11,712
30-13-S	28,27	49,48	1,087	---	96,361	13,739
30-14-S	28,27	42,41	1,290	---	110,747	16,394
30-15-S	28,27	35,34	1,488	---	123,175	19,019
30-16-S	28,27	28,27	1,720	---	136,787	22,101
30-17-S	28,27	28,27	1,930	---	151,017	24,865
30-18-S	28,27	28,27	2,123	---	163,343	27,416
30-19-S	28,27	35,34	2,040	---	166,370	26,405
30-20-S	28,27	42,41	2,069	---	174,587	26,788
30-21-S	28,27	42,41	2,126	---	180,606	27,637
30-22-S	28,27	49,48	2,109	---	185,287	27,427
30-23-S	28,27	49,48	2,221	---	193,263	28,918
30-24-S	28,27	42,41	2,350	---	197,882	30,722
30-25-S	28,27	35,34	2,477	---	201,921	32,510
30-26-S	28,27	35,34	2,509	---	203,573	32,955
30-27-S	28,27	28,27	2,610	---	205,247	34,402
30-28-S	28,27	28,27	2,623	---	205,545	34,592
30-29-S	28,27	28,27	2,627	---	205,082	34,656
30-30-S	28,27	28,27	2,618	---	203,721	34,558
30-31-S	35,34	35,34	2,239	---	158,609	29,958
30-32-S	35,34	42,41	2,173	---	157,066	29,018
30-33-S	35,34	42,41	2,051	---	150,047	27,449
30-34-S	35,34	42,41	2,076	---	150,034	27,768
30-35-S	35,34	49,48	1,816	---	136,944	24,304
30-36-S	35,34	42,41	1,792	---	131,580	24,047
30-37-S	35,34	42,41	1,699	---	124,336	22,807
30-38-S	35,34	42,41	1,598	---	116,549	21,465
30-39-S	35,34	35,34	1,477	---	106,287	19,928
30-40-S	35,34	42,41	1,327	---	97,158	17,868
30-41-S	35,34	49,48	1,182	---	87,968	15,898
30-42-S	35,34	49,48	1,067	---	78,725	16,245
30-43-S	35,34	49,48	0,955	---	69,827	19,256
30-44-S	35,34	42,41	0,873	---	61,691	25,753
30-45-S	35,34	35,34	0,787	---	53,603	35,092
30-46-S	35,34	42,41	0,695	---	46,979	33,893
30-47-S	35,34	42,41	0,642	---	39,333	37,509
30-48-S	35,34	42,41	0,699	---	32,370	40,561
30-49-S	35,34	49,48	0,703	---	26,155	36,964
30-50-S	35,34	42,41	0,823	---	21,405	46,704
30-51-S	35,34	42,41	0,855	---	16,625	48,207
30-52-S	35,34	42,41	0,929	---	12,703	51,568
30-53-S	35,34	35,34	1,003	---	13,605	61,497
30-54-S	28,27	28,27	1,184	---	15,875	79,663
30-55-S	28,27	28,27	1,198	---	16,073	80,020
30-56-S	28,27	28,27	1,205	---	16,174	79,841
30-57-S	28,27	28,27	1,212	---	16,273	79,700
30-58-S	28,27	35,34	1,113	---	15,129	63,664
30-59-S	28,27	35,34	1,109	---	15,090	62,859
30-60-S	28,27	42,41	1,020	---	14,003	51,301
30-61-S	28,27	49,48	0,946	---	13,086	42,900
30-62-S	28,27	49,48	0,905	---	12,530	40,226
30-63-S	28,27	42,41	0,942	---	12,959	44,530
30-64-S	28,27	42,41	0,923	---	12,685	42,250
30-65-S	28,27	35,34	0,949	---	12,945	46,690
30-66-S	28,27	28,27	1,045	---	14,038	56,329
30-67-S	28,27	28,27	0,954	---	12,863	49,673
30-68-S	28,27	28,27	0,860	---	11,626	43,306
30-69-S	28,27	35,34	0,727	---	9,962	30,741
30-70-S	28,27	42,41	0,626	---	8,633	23,615
30-71-S	28,27	49,48	0,541	---	7,506	18,862
30-72-S	28,27	56,55	0,461	---	6,414	15,389
30-73-S	28,27	49,48	0,432	---	5,917	17,623

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
30-74-S	28,27	42,41	0,385	---	5,086	22,293
30-75-S	28,27	35,34	0,385	---	4,950	25,450
30-76-S	28,27	28,27	0,373	---	4,666	28,252
30-77-S	28,27	28,27	0,298	---	4,552	23,926
30-78-S	28,27	28,27	0,261	---	5,162	22,271
30-79-S	28,27	28,27	0,229	---	5,759	20,914
30-80-S	28,27	28,27	0,205	---	5,887	19,470
30-81-S	28,27	28,27	0,188	---	5,816	18,274
30-82-S	21,21	21,21	0,181	---	5,690	17,707
30-83-S	7,07	7,07	0,213	---	7,523	24,218
31-1-S	21,21	21,21	0,222	---	10,327	2,963
31-2-S	21,21	21,21	0,334	---	22,687	4,249
31-3-S	28,27	28,27	0,327	---	20,885	4,196
31-4-S	28,27	28,27	0,355	---	24,021	4,526
31-5-S	28,27	28,27	0,406	---	28,677	5,137
31-6-S	28,27	28,27	0,480	---	35,007	6,045
31-7-S	28,27	28,27	0,603	---	44,446	7,582
31-8-S	28,27	28,27	0,739	---	55,505	9,326
31-9-S	28,27	42,41	0,776	---	64,529	9,781
31-10-S	28,27	49,48	0,837	---	73,365	10,606
31-11-S	28,27	56,55	0,962	---	85,682	12,155
31-12-S	28,27	56,55	1,111	---	98,248	14,054
31-13-S	28,27	42,41	1,319	---	110,016	16,837
31-14-S	28,27	35,34	1,511	---	121,722	19,389
31-15-S	28,27	28,27	1,766	---	136,970	22,769
31-16-S	28,27	28,27	1,996	---	153,693	25,773
31-17-S	28,27	35,34	2,075	---	166,660	26,777
31-18-S	28,27	42,41	2,044	---	174,545	26,436
31-19-S	28,27	49,48	2,099	---	185,992	27,134
31-20-S	28,27	56,55	2,145	---	197,001	27,720
31-21-S	28,27	49,48	2,390	---	211,695	31,037
31-22-S	28,27	42,41	2,616	---	224,200	34,123
31-23-S	28,27	49,48	2,661	---	233,344	34,604
31-24-S	28,27	42,41	2,854	---	242,878	37,266
31-25-S	28,27	42,41	2,985	---	252,794	39,003
31-26-S	42,41	42,41	2,710	---	178,261	36,398
31-27-S	42,41	49,48	2,683	---	182,444	36,043
31-28-S	42,41	49,48	2,695	---	185,051	36,285
31-29-S	42,41	63,62	2,580	---	186,801	34,674
31-30-S	42,41	70,69	2,492	---	185,977	33,494
31-31-S	42,41	70,69	2,453	---	184,772	33,041
31-32-S	42,41	77,75	2,399	---	183,685	32,260
31-33-S	42,41	63,62	2,491	---	182,479	33,642
31-34-S	42,41	56,55	2,485	---	177,802	33,632
31-35-S	42,41	49,48	2,462	---	172,070	33,383
31-36-S	42,41	42,41	2,396	---	163,602	32,560
31-37-S	42,41	42,41	2,255	---	153,684	30,645
31-38-S	42,41	42,41	2,098	---	142,658	28,526
31-39-S	42,41	42,41	1,939	---	131,413	26,365
31-40-S	42,41	42,41	1,784	---	120,424	24,268
31-41-S	42,41	42,41	1,635	---	109,752	22,242
31-42-S	42,41	42,41	1,486	---	99,098	20,226
31-43-S	42,41	42,41	1,331	---	88,091	18,137
31-44-S	42,41	42,41	1,180	---	77,273	22,523
31-45-S	42,41	42,41	1,031	---	66,629	27,877
31-46-S	42,41	42,41	0,890	---	56,499	33,590
31-47-S	42,41	42,41	0,763	---	47,289	39,241
31-48-S	42,41	42,41	0,740	---	38,820	45,008
31-49-S	42,41	42,41	0,841	---	31,381	50,805
31-50-S	42,41	42,41	0,935	---	24,661	56,214
31-51-S	42,41	42,41	1,028	---	18,773	61,524
31-52-S	42,41	42,41	1,112	---	15,270	66,405
31-53-S	42,41	49,48	1,128	---	15,601	61,246
31-54-S	42,41	56,55	1,129	---	15,690	56,349
31-55-S	42,41	63,62	1,130	---	15,775	52,327
31-56-S	42,41	77,75	1,073	---	15,083	43,740
31-57-S	42,41	70,69	1,125	---	15,769	48,282
31-58-S	42,41	70,69	1,152	---	16,139	48,612
31-59-S	42,41	63,62	1,223	---	17,056	54,044
31-60-S	42,41	49,48	1,337	---	18,449	67,419
31-61-S	42,41	49,48	1,340	---	18,478	66,239
31-62-S	42,41	42,41	1,397	---	19,114	74,204
31-63-S	28,27	42,41	1,396	---	19,165	70,212
31-64-S	28,27	42,41	1,340	---	18,417	66,819
31-65-S	28,27	49,48	1,222	---	16,897	55,220
31-66-S	28,27	42,41	1,239	---	17,041	60,992
31-67-S	28,27	49,48	1,108	---	15,342	49,180
31-68-S	28,27	56,55	0,983	---	13,690	39,565
31-69-S	28,27	49,48	0,985	---	13,636	41,909
31-70-S	28,27	42,41	0,989	---	13,604	45,022
31-71-S	28,27	35,34	1,042	---	14,164	51,349
31-72-S	28,27	28,27	1,056	---	14,165	57,931
31-73-S	28,27	28,27	0,943	---	12,671	50,822
31-74-S	28,27	35,34	0,774	---	10,527	35,745
31-75-S	28,27	42,41	0,657	---	9,021	27,116
31-76-S	28,27	56,55	0,535	---	7,427	18,520
31-77-S	28,27	56,55	0,463	---	6,423	15,793
31-78-S	28,27	49,48	0,408	---	5,646	14,831
31-79-S	28,27	42,41	0,412	---	5,626	15,631
31-80-S	28,27	28,27	0,414	---	5,518	19,593
31-81-S	28,27	28,27	0,333	---	4,431	15,526
31-82-S	28,27	28,27	0,268	---	3,558	12,729
31-83-S	28,27	28,27	0,225	---	2,972	11,272

Is	Afi [cmq]	Afs [cmq]	oc [N/mm <sup>2</sup> ]	rc [N/mm <sup>2</sup> ]	ofi [N/mm <sup>2</sup> ]	ofs [N/mm <sup>2</sup> ]
31-84-S	28,27	28,27	0,193	---	2,526	10,442
31-85-S	28,27	28,27	0,171	---	2,212	10,321
31-86-S	21,21	21,21	0,169	---	2,518	12,873
31-87-S	14,14	14,14	0,129	---	3,178	10,587
32-1-S	28,27	28,27	0,181	---	5,541	2,485
32-2-S	28,27	28,27	0,229	---	8,395	3,110
32-3-S	28,27	28,27	0,226	---	7,454	3,098
32-4-S	28,27	28,27	0,224	---	6,992	3,082
32-5-S	28,27	28,27	0,178	---	16,962	10,928
32-6-S	28,27	28,27	0,000	---	28,686	26,974
32-7-S	28,27	28,27	0,121	---	46,146	23,632
32-8-S	28,27	35,34	0,321	---	59,745	3,182
32-9-S	28,27	49,48	0,523	---	73,426	5,928
32-10-S	28,27	56,55	0,715	---	86,920	8,513
32-11-S	28,27	56,55	0,926	---	101,137	11,277
32-12-S	28,27	49,48	1,158	---	114,628	14,364
32-13-S	28,27	35,34	1,420	---	127,601	17,922
32-14-S	28,27	28,27	1,712	---	143,446	21,837
32-15-S	28,27	28,27	1,994	---	161,584	25,556
32-16-S	28,27	35,34	2,089	---	175,052	26,806
32-17-S	28,27	42,41	1,987	---	179,940	25,608
32-18-S	28,27	56,55	2,025	---	193,584	26,020
32-19-S	28,27	56,55	2,250	---	211,782	28,986
32-20-S	28,27	70,69	2,327	---	228,209	29,800
32-21-S	28,27	56,55	2,628	---	243,152	33,937
32-22-S	28,27	49,48	2,898	---	259,335	37,585
32-23-S	49,48	49,48	2,547	---	160,183	34,347
32-24-S	49,48	49,48	2,634	---	167,394	35,601
32-25-S	49,48	63,62	2,617	---	175,091	35,329
32-26-S	49,48	77,75	2,599	---	182,521	35,036
32-27-S	49,48	91,89	2,469	---	184,498	33,282
32-28-S	49,48	98,96	2,550	---	192,873	34,328
32-29-S	49,48	84,82	2,763	---	200,171	37,347
32-30-S	49,48	70,69	2,948	---	204,737	40,001
32-31-S	49,48	56,55	3,122	---	207,866	42,509
32-32-S	49,48	49,48	3,216	---	209,329	43,874
32-33-S	49,48	49,48	3,254	---	211,104	44,401
32-34-S	49,48	49,48	3,283	---	212,191	44,807
32-35-S	49,48	56,55	3,095	---	206,445	42,240
32-36-S	49,48	63,62	2,924	---	200,911	39,909
32-37-S	49,48	70,69	2,734	---	193,234	37,325
32-38-S	49,48	77,75	2,625	---	188,228	35,793
32-39-S	49,48	70,69	2,462	---	174,816	33,666
32-40-S	49,48	70,69	2,275	---	161,079	31,128
32-41-S	49,48	70,69	2,069	---	145,816	28,314
32-42-S	49,48	63,62	1,845	---	128,543	25,321
32-43-S	49,48	63,62	1,666	---	115,219	22,879
32-44-S	49,48	63,62	1,468	---	100,488	20,175
32-45-S	49,48	63,62	1,269	---	85,631	17,457
32-46-S	49,48	63,62	1,074	---	71,089	21,935
32-47-S	49,48	63,62	0,906	---	58,347	27,567
32-48-S	49,48	63,62	0,751	---	46,560	34,101
32-49-S	49,48	63,62	0,795	---	36,405	40,266
32-50-S	49,48	70,69	0,921	---	27,698	43,153
32-51-S	49,48	70,69	1,039	---	19,365	48,360
32-52-S	49,48	70,69	1,142	---	16,049	52,895
32-53-S	49,48	77,75	1,231	---	17,335	53,112
32-54-S	49,48	70,69	1,319	---	18,526	59,893
32-55-S	49,48	63,62	1,459	---	20,402	69,618
32-56-S	49,48	56,55	1,595	---	22,199	80,670
32-57-S	49,48	49,48	1,757	---	24,290	95,176
32-58-S	49,48	49,48	1,760	---	24,340	94,764
32-59-S	49,48	49,48	1,756	---	24,293	94,066
32-60-S	49,48	56,55	1,679	---	23,361	82,676
32-61-S	49,48	70,69	1,544	---	21,650	66,136
32-62-S	49,48	84,82	1,430	---	20,166	54,486
32-63-S	49,48	98,96	1,314	---	18,612	45,142
32-64-S	49,48	91,89	1,283	---	18,152	45,632
32-65-S	49,48	77,75	1,372	---	19,270	52,626
32-66-S	49,48	63,62	1,414	---	19,724	59,978
32-67-S	49,48	49,48	1,478	---	20,407	71,416
32-68-S	49,48	49,48	1,429	---	19,703	67,593
32-69-S	28,27	49,48	1,423	---	19,708	62,592
32-70-S	28,27	56,55	1,265	---	17,615	50,688
32-71-S	28,27	70,69	1,096	---	15,379	37,910
32-72-S	28,27	56,55	1,082	---	15,099	41,919
32-73-S	28,27	56,55	0,979	---	13,690	36,775
32-74-S	28,27	42,41	1,011	---	13,996	43,221
32-75-S	28,27	35,34	1,098	---	15,002	50,105
32-76-S	28,27	28,27	1,092	---	14,783	54,111
32-77-S	28,27	28,27	0,948	---	12,904	43,831
32-78-S	28,27	35,34	0,766	---	10,579	28,859
32-79-S	28,27	49,48	0,608	---	8,513	17,495
32-80-S	28,27	56,55	0,506	---	7,153	11,551
32-81-S	28,27	56,55	0,419	---	5,969	7,882
32-82-S	28,27	49,48	0,348	---	4,972	5,131
32-83-S	28,27	35,34	0,307	---	4,398	3,550
32-84-S	28,27	28,27	0,236	---	3,390	1,664
32-85-S	28,27	28,27	0,138	---	1,999	1,242
32-86-S	28,27	28,27	0,140	---	1,919	4,597
32-87-S	28,27	28,27	0,034	---	9,006	15,197
32-88-S	28,27	28,27	0,039	---	8,455	14,421
32-89-S	28,27	28,27	0,055	---	7,360	13,116



Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
32-90-S	14,14	14,14	0,063	---	8,966	16,024
33-1-S	28,27	28,27	0,144	---	6,246	1,935
33-2-S	28,27	28,27	0,180	---	8,012	2,402
33-3-S	28,27	28,27	0,198	---	8,744	2,643
33-4-S	28,27	28,27	0,209	---	9,386	2,788
33-5-S	28,27	28,27	0,224	---	11,374	2,961
33-6-S	28,27	28,27	0,247	---	15,080	4,150
33-7-S	28,27	28,27	0,201	---	28,987	23,389
33-8-S	28,27	42,41	0,151	---	52,350	20,338
33-9-S	28,27	56,55	0,304	---	69,390	2,886
33-10-S	28,27	56,55	0,586	---	85,768	6,642
33-11-S	28,27	56,55	0,839	---	103,256	9,946
33-12-S	28,27	35,34	1,175	---	120,086	14,490
33-13-S	28,27	28,27	1,497	---	137,025	18,827
33-14-S	28,27	28,27	1,814	---	157,491	23,010
33-15-S	28,27	28,27	2,024	---	173,750	25,881
33-16-S	28,27	49,48	1,831	---	179,938	23,313
33-17-S	28,27	56,55	1,941	---	194,999	24,765
33-18-S	28,27	70,69	2,072	---	213,795	26,328
33-19-S	28,27	63,62	2,364	---	233,581	30,238
33-20-S	28,27	49,48	2,736	---	253,665	35,324
33-21-S	42,41	42,41	2,644	---	184,621	35,308
33-22-S	42,41	42,41	2,912	---	200,832	38,930
33-23-S	42,41	49,48	2,881	---	208,794	38,589
33-24-S	42,41	70,69	2,723	---	215,952	36,375
33-25-S	42,41	98,96	2,619	---	226,882	34,780
33-26-S	42,41	98,96	2,823	---	242,307	37,514
33-27-S	42,41	91,89	3,062	---	256,181	40,809
33-28-S	56,55	70,69	3,105	---	202,952	42,349
33-29-S	56,55	56,55	3,388	---	212,278	46,354
33-30-S	56,55	56,55	3,560	---	222,033	48,730
33-31-S	56,55	63,62	3,547	---	227,887	48,561
33-32-S	56,55	77,75	3,478	---	233,968	47,553
33-33-S	56,55	91,89	3,415	---	239,959	46,644
33-34-S	56,55	106,03	3,207	---	238,338	43,801
33-35-S	56,55	106,03	3,281	---	242,870	44,823
33-36-S	56,55	91,89	3,399	---	242,642	46,564
33-37-S	56,55	77,75	3,473	---	239,254	47,717
33-38-S	56,55	63,62	3,480	---	231,431	47,940
33-39-S	56,55	56,55	3,375	---	220,621	46,551
33-40-S	56,55	56,55	3,146	---	205,644	43,388
33-41-S	56,55	56,55	2,923	---	190,676	40,325
33-42-S	56,55	56,55	2,680	---	174,337	36,975
33-43-S	56,55	56,55	2,199	---	147,102	30,428
33-44-S	56,55	70,69	1,789	---	123,748	24,727
33-45-S	56,55	70,69	1,567	---	105,736	21,669
33-46-S	56,55	84,82	1,275	---	86,493	17,623
33-47-S	56,55	84,82	1,046	---	68,130	18,015
33-48-S	56,55	70,69	0,856	---	50,588	29,158
33-49-S	56,55	70,69	0,793	---	34,656	37,337
33-50-S	56,55	56,55	1,049	---	21,797	55,928
33-51-S	56,55	56,55	1,336	---	18,697	69,674
33-52-S	56,55	56,55	1,516	---	21,207	79,002
33-53-S	56,55	56,55	1,683	---	23,551	87,801
33-54-S	56,55	56,55	1,857	---	25,972	97,301
33-55-S	56,55	63,62	1,921	---	26,959	94,171
33-56-S	56,55	77,75	1,900	---	26,827	82,726
33-57-S	56,55	91,89	1,857	---	26,342	73,061
33-58-S	56,55	106,03	1,791	---	25,493	64,378
33-59-S	56,55	106,03	1,768	---	25,172	63,187
33-60-S	56,55	91,89	1,924	---	27,241	73,635
33-61-S	56,55	77,75	2,006	---	28,253	83,670
33-62-S	56,55	63,62	2,097	---	29,321	97,205
33-63-S	56,55	56,55	2,138	---	29,750	104,914
33-64-S	56,55	56,55	2,032	---	28,285	98,823
33-65-S	56,55	70,69	1,800	---	25,254	75,838
33-66-S	42,41	91,89	1,629	---	23,072	56,326
33-67-S	42,41	98,96	1,496	---	21,229	48,923
33-68-S	42,41	98,96	1,388	---	19,709	44,704
33-69-S	42,41	70,69	1,474	---	20,734	56,872
33-70-S	42,41	49,48	1,634	---	22,672	75,947
33-71-S	42,41	42,41	1,694	---	23,285	83,806
33-72-S	42,41	42,41	1,537	---	21,165	74,233
33-73-S	28,27	49,48	1,391	---	19,342	57,731
33-74-S	28,27	63,62	1,165	---	16,340	40,728
33-75-S	28,27	70,69	1,019	---	14,354	32,457
33-76-S	28,27	56,55	0,983	---	13,793	34,251
33-77-S	28,27	49,48	0,947	---	13,242	33,802
33-78-S	28,27	28,27	1,153	---	15,714	54,480
33-79-S	28,27	28,27	1,042	---	14,239	45,861
33-80-S	28,27	28,27	0,867	---	11,933	34,145
33-81-S	28,27	35,34	0,679	---	9,500	19,897
33-82-S	28,27	56,55	0,498	---	7,083	9,295
33-83-S	28,27	56,55	0,392	---	5,626	5,407
33-84-S	28,27	56,55	0,293	---	4,236	2,315
33-85-S	28,27	42,41	0,244	---	3,527	1,742
33-86-S	28,27	28,27	0,198	---	2,787	3,955
33-87-S	28,27	28,27	0,146	---	4,348	9,841
33-88-S	28,27	28,27	0,108	---	6,922	10,152
33-89-S	28,27	28,27	0,081	---	4,788	10,075
33-90-S	28,27	28,27	0,072	---	4,761	9,533
33-91-S	28,27	28,27	0,066	---	4,247	8,544
33-92-S	21,21	21,21	0,066	---	3,680	7,880

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
34-1-S	28,27	28,27	0,074	---	6,137	2,083
34-2-S	28,27	28,27	0,078	---	7,245	2,627
34-3-S	28,27	28,27	0,081	---	8,372	3,190
34-4-S	28,27	28,27	0,090	---	11,097	2,444
34-5-S	28,27	28,27	0,148	---	16,915	1,698
34-6-S	28,27	28,27	0,248	---	24,979	2,927
34-7-S	28,27	28,27	0,330	---	32,686	3,955
34-8-S	28,27	56,55	0,338	---	42,044	3,997
34-9-S	28,27	56,55	0,507	---	57,319	6,133
34-10-S	28,27	56,55	0,690	---	74,547	8,427
34-11-S	28,27	56,55	0,896	---	93,117	11,013
34-12-S	28,27	28,27	1,258	---	112,893	15,878
34-13-S	28,27	28,27	1,547	---	134,682	19,615
34-14-S	28,27	28,27	1,871	---	157,778	23,840
34-15-S	28,27	42,41	1,763	---	167,606	22,447
34-16-S	28,27	56,55	1,756	---	181,150	22,310
34-17-S	28,27	84,82	1,801	---	201,288	22,580
34-18-S	28,27	84,82	2,040	---	223,453	25,662
34-19-S	28,27	70,69	2,410	---	247,538	30,646
34-20-S	56,55	56,55	2,207	---	137,909	29,779
34-21-S	56,55	56,55	2,467	---	151,844	33,338
34-22-S	56,55	70,69	2,510	---	162,233	33,873
34-23-S	56,55	106,03	2,209	---	164,698	29,701
34-24-S	56,55	113,10	2,296	---	175,003	30,888
34-25-S	56,55	113,10	2,502	---	188,888	33,699
34-26-S	56,55	98,96	2,803	---	202,721	37,898
34-27-S	56,55	63,62	3,337	---	218,139	45,506
34-28-S	56,55	63,62	3,577	---	232,705	48,802
34-29-S	56,55	63,62	3,873	---	250,022	52,870
34-30-S	56,55	84,82	3,675	---	257,246	50,087
34-31-S	63,62	134,30	3,146	---	234,793	42,854
34-32-S	63,62	148,44	3,162	---	245,032	43,031
34-33-S	63,62	148,44	3,333	---	257,323	45,378
34-34-S	77,75	127,23	3,444	---	221,365	47,560
34-35-S	77,75	84,82	3,928	---	229,631	54,586
34-36-S	77,75	77,75	4,087	---	235,195	56,847
34-37-S	77,75	77,75	4,222	---	242,347	58,739
34-38-S	77,75	84,82	3,929	---	238,293	54,766
34-39-S	77,75	106,03	3,608	---	236,580	50,289
34-40-S	77,75	127,23	3,342	---	234,335	46,569
34-41-S	77,75	141,37	3,113	---	228,255	43,375
34-42-S	77,75	134,30	2,930	---	214,720	40,933
34-43-S	63,62	127,23	2,891	---	236,400	40,132
34-44-S	63,62	106,03	2,666	---	206,618	37,137
34-45-S	63,62	91,89	2,294	---	169,688	32,046
34-46-S	63,62	70,69	1,904	---	132,087	26,707
34-47-S	63,62	63,62	1,518	---	100,920	21,337
34-48-S	63,62	63,62	1,161	---	73,151	28,600
34-49-S	63,62	70,69	0,831	---	48,645	40,086
34-50-S	63,62	98,96	0,965	---	26,523	40,703
34-51-S	63,62	106,03	1,237	---	17,773	49,268
34-52-S	63,62	134,30	1,395	---	20,122	47,900
34-53-S	77,75	134,30	1,598	---	23,038	55,050
34-54-S	77,75	134,30	1,820	---	26,218	61,840
34-55-S	77,75	127,23	1,974	---	28,374	69,004
34-56-S	77,75	98,96	2,273	---	32,447	91,523
34-57-S	77,75	84,82	2,522	---	35,774	109,192
34-58-S	77,75	77,75	2,759	---	38,911	123,531
34-59-S	77,75	77,75	2,674	---	37,721	119,128
34-60-S	77,75	84,82	2,546	---	35,997	107,459
34-61-S	77,75	127,23	2,173	---	31,036	70,896
34-62-S	63,62	148,44	2,039	---	29,244	58,743
34-63-S	63,62	148,44	1,921	---	27,553	54,921
34-64-S	63,62	127,23	1,930	---	27,579	59,741
34-65-S	56,55	84,82	2,200	---	31,106	84,492
34-66-S	56,55	63,62	2,378	---	33,267	106,385
34-67-S	56,55	63,62	2,185	---	30,586	96,313
34-68-S	56,55	63,62	2,026	---	28,380	88,431
34-69-S	56,55	98,96	1,628	---	23,102	53,495
34-70-S	56,55	113,10	1,445	---	20,571	43,167
34-71-S	56,55	113,10	1,323	---	18,844	38,829
34-72-S	56,55	106,03	1,270	---	18,064	37,801
34-73-S	56,55	70,69	1,463	---	20,504	54,445
34-74-S	56,55	56,55	1,473	---	20,481	61,329
34-75-S	56,55	56,55	1,313	---	18,278	53,008
34-76-S	28,27	70,69	1,194	---	16,814	38,571
34-77-S	28,27	84,82	1,010	---	14,308	28,520
34-78-S	28,27	84,82	0,900	---	12,761	24,530
34-79-S	28,27	56,55	0,902	---	12,688	29,931
34-80-S	28,27	42,41	0,939	---	13,070	35,470
34-81-S	28,27	28,27	1,069	---	14,537	49,702
34-82-S	28,27	28,27	0,891	---	12,173	38,922
34-83-S	28,27	28,27	0,728	---	9,999	29,540
34-84-S	28,27	56,55	0,483	---	6,804	12,387
34-85-S	28,27	56,55	0,385	---	5,437	9,310
34-86-S	28,27	56,55	0,297	---	4,199	6,813
34-87-S	28,27	56,55	0,216	---	3,061	4,409
34-88-S	28,27	28,27	0,229	---	3,162	6,787
34-89-S	28,27	28,27	0,176	---	2,441	4,796
34-90-S	28,27	28,27	0,113	---	1,586	2,528
34-91-S	28,27	28,27	0,072	---	1,013	1,453
34-92-S	28,27	28,27	0,057	---	0,794	1,484
34-93-S	28,27	28,27	0,052	---	0,710	1,597

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
34-94-S	28,27	28,27	0,046	---	0,621	1,717
35-1-S	28,27	28,27	0,000	---	4,092	3,405
35-2-S	28,27	28,27	0,000	---	5,312	4,628
35-3-S	28,27	28,27	0,000	---	6,606	5,730
35-4-S	28,27	28,27	0,000	---	9,722	3,353
35-5-S	28,27	28,27	0,003	---	16,659	0,415
35-6-S	28,27	28,27	0,162	---	25,637	1,659
35-7-S	28,27	35,34	0,258	---	34,554	2,859
35-8-S	28,27	56,55	0,320	---	46,659	3,632
35-9-S	28,27	56,55	0,497	---	61,562	5,885
35-10-S	28,27	56,55	0,698	---	79,196	8,434
35-11-S	28,27	49,48	0,942	---	98,491	11,574
35-12-S	28,27	28,27	1,305	---	118,686	16,437
35-13-S	28,27	28,27	1,615	---	140,366	20,484
35-14-S	28,27	28,27	1,924	---	162,347	24,510
35-15-S	28,27	56,55	1,545	---	165,050	19,523
35-16-S	28,27	91,89	1,572	---	185,805	19,517
35-17-S	28,27	91,89	1,801	---	208,023	22,458
35-18-S	28,27	91,89	2,058	---	233,288	25,742
35-19-S	63,62	63,62	1,940	---	117,401	26,257
35-20-S	63,62	63,62	2,186	---	130,221	29,618
35-21-S	63,62	63,62	2,455	---	143,874	33,311
35-22-S	63,62	120,17	1,873	---	139,826	25,256
35-23-S	63,62	127,23	2,041	---	152,486	27,508
35-24-S	63,62	127,23	2,247	---	165,817	30,316
35-25-S	63,62	127,23	2,458	---	180,064	33,187
35-26-S	63,62	70,69	3,132	---	197,088	42,843
35-27-S	63,62	63,62	3,489	---	214,076	47,817
35-28-S	63,62	84,82	3,611	---	232,124	49,309
35-29-S	63,62	127,23	3,173	---	235,535	43,140
35-30-S	63,62	169,65	2,928	---	243,779	39,599
35-31-S	84,82	169,65	2,927	---	198,189	40,270
35-32-S	84,82	183,78	3,084	---	213,728	42,352
35-33-S	84,82	134,30	3,699	---	230,862	51,186
35-34-S	84,82	98,96	4,326	---	249,332	60,168
35-35-S	98,96	98,96	4,446	---	230,748	62,214
35-36-S	98,96	120,17	4,131	---	233,399	57,873
35-37-S	98,96	169,65	3,476	---	229,240	48,704
35-38-S	98,96	197,92	3,328	---	236,179	46,609
35-39-S	98,96	197,92	3,558	---	249,622	49,862
35-40-S	98,96	169,65	3,872	---	253,147	54,484
35-41-S	98,96	127,23	4,025	---	237,278	56,927
35-42-S	84,82	98,96	4,088	---	246,494	57,767
35-43-S	84,82	98,96	3,592	---	211,487	50,813
35-44-S	63,62	98,96	3,354	---	235,413	47,004
35-45-S	63,62	84,82	2,839	---	192,171	39,873
35-46-S	63,62	63,62	2,322	---	150,640	32,691
35-47-S	63,62	63,62	1,664	---	108,012	23,421
35-48-S	63,62	63,62	1,073	---	69,782	15,100
35-49-S	63,62	63,62	0,665	---	43,270	20,529
35-50-S	63,62	63,62	0,681	---	24,412	44,683
35-51-S	63,62	84,82	1,024	---	14,536	56,183
35-52-S	63,62	98,96	1,428	---	20,363	70,318
35-53-S	84,82	98,96	1,894	---	26,974	95,923
35-54-S	84,82	98,96	2,439	---	34,782	119,435
35-55-S	98,96	120,17	2,644	---	37,872	114,908
35-56-S	98,96	176,71	2,603	---	37,632	83,737
35-57-S	98,96	197,92	2,476	---	35,881	72,050
35-58-S	98,96	197,92	2,334	---	33,833	66,528
35-59-S	98,96	176,71	2,391	---	34,549	71,344
35-60-S	98,96	120,17	2,871	---	41,023	104,435
35-61-S	98,96	98,96	3,093	---	43,849	123,130
35-62-S	84,82	98,96	2,930	---	41,595	112,653
35-63-S	84,82	134,30	2,455	---	35,111	77,092
35-64-S	84,82	183,78	2,055	---	29,581	52,278
35-65-S	84,82	169,65	1,926	---	27,693	51,181
35-66-S	63,62	169,65	1,840	---	26,477	46,667
35-67-S	63,62	120,17	1,987	---	28,378	61,177
35-68-S	63,62	84,82	2,230	---	31,479	82,985
35-69-S	63,62	63,62	2,210	---	30,953	96,582
35-70-S	63,62	70,69	1,943	---	27,324	78,527
35-71-S	63,62	127,23	1,478	---	21,104	40,750
35-72-S	63,62	127,23	1,344	---	19,205	36,550
35-73-S	63,62	127,23	1,221	---	17,448	32,459
35-74-S	63,62	120,17	1,121	---	16,024	30,014
35-75-S	63,62	63,62	1,483	---	20,698	57,774
35-76-S	63,62	63,62	1,322	---	18,480	49,757
35-77-S	63,62	63,62	1,181	---	16,532	43,133
35-78-S	28,27	91,89	1,031	---	14,638	27,140
35-79-S	28,27	91,89	0,902	---	12,824	23,002
35-80-S	28,27	91,89	0,800	---	11,384	19,597
35-81-S	28,27	56,55	0,805	---	11,361	24,965
35-82-S	28,27	28,27	1,100	---	14,963	50,954
35-83-S	28,27	28,27	0,925	---	12,648	40,224
35-84-S	28,27	28,27	0,752	---	10,345	29,615
35-85-S	28,27	49,48	0,521	---	7,316	13,913
35-86-S	28,27	56,55	0,396	---	5,604	8,854
35-87-S	28,27	56,55	0,305	---	4,341	5,809
35-88-S	28,27	56,55	0,220	---	3,145	3,256
35-89-S	28,27	35,34	0,193	---	2,743	3,074
35-90-S	28,27	28,27	0,142	---	2,025	1,763
35-91-S	28,27	28,27	0,079	---	1,151	0,324
35-92-S	28,27	28,27	0,044	---	0,648	0,046

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
35-93-S	28,27	28,27	0,027	---	0,398	0,283
35-94-S	28,27	28,27	0,022	---	0,321	0,235
35-95-S	28,27	28,27	0,017	---	0,251	0,187
36-1-S	35,34	35,34	0,019	---	0,263	0,266
36-2-S	35,34	35,34	0,032	---	0,457	0,575
36-3-S	35,34	35,34	0,046	---	0,637	1,377
36-4-S	35,34	35,34	0,040	---	3,389	7,577
36-5-S	35,34	35,34	0,000	---	9,997	18,900
36-6-S	35,34	35,34	0,000	---	19,829	37,757
36-7-S	35,34	70,69	0,000	---	37,363	7,915
36-8-S	35,34	70,69	0,002	---	50,208	1,115
36-9-S	35,34	70,69	0,310	---	62,863	3,121
36-10-S	35,34	70,69	0,556	---	76,420	6,415
36-11-S	35,34	35,34	0,923	---	90,313	11,471
36-12-S	35,34	35,34	1,199	---	105,940	15,168
36-13-S	35,34	35,34	1,487	---	122,391	19,013
36-14-S	35,34	42,41	1,715	---	138,284	22,004
36-15-S	35,34	70,69	1,395	---	140,058	17,805
36-16-S	35,34	70,69	1,622	---	156,093	20,821
36-17-S	35,34	70,69	1,867	---	175,154	24,067
36-18-S	35,34	91,89	1,973	---	195,126	25,231
36-19-S	35,34	77,75	2,353	---	218,188	30,375
36-20-S	35,34	77,75	2,665	---	242,369	34,498
36-21-S	77,75	84,82	2,244	---	122,954	30,625
36-22-S	77,75	155,51	1,681	---	119,495	22,763
36-23-S	77,75	155,51	1,856	---	129,799	25,169
36-24-S	77,75	155,51	2,053	---	142,157	27,867
36-25-S	77,75	113,10	2,501	---	155,716	34,234
36-26-S	77,75	77,75	3,037	---	172,102	41,871
36-27-S	77,75	77,75	3,350	---	188,135	46,212
36-28-S	77,75	84,82	3,632	---	205,250	50,080
36-29-S	77,75	155,51	2,795	---	199,379	38,293
36-30-S	77,75	190,85	2,837	---	215,513	38,667
36-31-S	77,75	190,85	3,125	---	235,910	42,620
36-32-S	77,75	148,44	3,771	---	259,207	51,813
36-33-S	113,10	113,10	4,012	---	198,360	56,296
36-34-S	113,10	113,10	4,472	---	219,585	62,771
36-35-S	113,10	120,17	4,966	---	243,088	69,722
36-36-S	113,10	226,19	3,050	---	208,421	42,815
36-37-S	113,10	226,19	3,374	---	227,363	47,402
36-38-S	113,10	226,19	3,764	---	247,174	52,950
36-39-S	113,10	183,78	4,393	---	258,361	62,144
36-40-S	113,10	113,10	4,636	---	233,364	66,036
36-41-S	113,10	113,10	4,170	---	206,434	59,434
36-42-S	77,75	113,10	4,161	---	261,672	58,662
36-43-S	77,75	113,10	3,609	---	227,051	50,891
36-44-S	77,75	77,75	3,290	---	193,840	46,545
36-45-S	77,75	77,75	2,696	---	158,900	38,141
36-46-S	77,75	77,75	2,102	---	123,960	29,737
36-47-S	77,75	77,75	1,507	---	88,949	21,316
36-48-S	77,75	77,75	0,911	---	53,891	12,884
36-49-S	77,75	77,75	0,340	---	20,287	4,800
36-50-S	77,75	77,75	0,352	---	4,980	21,243
36-51-S	77,75	77,75	0,882	---	12,464	52,753
36-52-S	77,75	77,75	1,472	---	20,811	87,877
36-53-S	77,75	113,10	1,818	---	25,961	85,939
36-54-S	77,75	113,10	2,343	---	33,453	110,679
36-55-S	113,10	113,10	2,685	---	38,254	134,231
36-56-S	113,10	113,10	3,196	---	45,585	156,215
36-57-S	113,10	176,71	3,209	---	46,289	111,106
36-58-S	113,10	226,19	2,808	---	40,723	78,405
36-59-S	113,10	226,19	2,514	---	36,484	67,709
36-60-S	113,10	226,19	2,253	---	32,710	59,413
36-61-S	113,10	120,17	3,525	---	50,123	129,962
36-62-S	113,10	113,10	3,169	---	45,041	118,277
36-63-S	113,10	113,10	2,822	---	40,133	103,915
36-64-S	77,75	148,44	2,501	---	35,869	72,063
36-65-S	77,75	190,85	2,085	---	30,053	50,486
36-66-S	77,75	190,85	1,880	---	27,103	45,014
36-67-S	77,75	155,51	1,815	---	26,083	48,748
36-68-S	77,75	84,82	2,338	---	32,960	89,612
36-69-S	77,75	77,75	2,161	---	30,413	85,673
36-70-S	77,75	77,75	1,946	---	27,406	75,767
36-71-S	77,75	113,10	1,560	---	22,198	47,091
36-72-S	77,75	155,51	1,293	---	18,538	31,327
36-73-S	77,75	155,51	1,165	---	16,704	27,684
36-74-S	77,75	155,51	1,059	---	15,204	24,482
36-75-S	77,75	84,82	1,368	---	19,234	45,650
36-76-S	35,34	77,75	1,412	---	19,912	44,167
36-77-S	35,34	77,75	1,247	---	17,606	37,586
36-78-S	35,34	91,89	1,050	---	14,907	27,718
36-79-S	35,34	70,69	0,997	---	14,082	29,656
36-80-S	35,34	70,69	0,876	---	12,407	24,744
36-81-S	35,34	70,69	0,769	---	10,922	20,199
36-82-S	35,34	42,41	0,977	---	13,540	34,370
36-83-S	35,34	35,34	0,882	---	12,220	31,270
36-84-S	35,34	35,34	0,723	---	10,095	22,104
36-85-S	35,34	35,34	0,577	---	8,140	14,174
36-86-S	35,34	70,69	0,391	---	5,627	4,716
36-87-S	35,34	70,69	0,295	---	4,275	1,983
36-88-S	35,34	70,69	0,219	---	3,208	0,372
36-89-S	35,34	70,69	0,162	---	2,382	0,482
36-90-S	35,34	35,34	0,140	---	1,551	2,065

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
36-91-S	35,34	35,34	0,080	---	0,734	1,173
36-92-S	35,34	35,34	0,025	---	0,233	0,368
36-93-S	35,34	35,34	0,000	---	1,781	1,254
36-94-S	35,34	35,34	0,000	---	1,955	1,494
36-95-S	35,34	35,34	0,000	---	1,313	1,007
37-1-S	28,27	28,27	0,020	---	0,281	0,315
37-2-S	28,27	28,27	0,035	---	0,493	0,694
37-3-S	28,27	28,27	0,051	---	0,699	1,700
37-4-S	28,27	28,27	0,046	---	4,220	9,469
37-5-S	28,27	28,27	0,000	---	12,504	23,618
37-6-S	28,27	28,27	0,000	---	24,876	47,194
37-7-S	28,27	56,55	0,000	---	46,886	9,891
37-8-S	28,27	56,55	0,006	---	63,039	1,345
37-9-S	28,27	56,55	0,366	---	78,968	3,565
37-10-S	28,27	56,55	0,644	---	95,763	7,261
37-11-S	28,27	28,27	1,046	---	112,912	12,761
37-12-S	28,27	28,27	1,350	---	132,238	16,789
37-13-S	28,27	28,27	1,676	---	152,918	21,091
37-14-S	28,27	28,27	1,996	---	173,187	25,317
37-15-S	28,27	56,55	1,600	---	175,241	20,131
37-16-S	28,27	98,96	1,580	---	194,383	19,460
37-17-S	28,27	98,96	1,822	---	217,924	22,564
37-18-S	28,27	84,82	2,191	---	244,479	27,481
37-19-S	70,69	70,69	1,907	---	110,883	25,903
37-20-S	70,69	70,69	2,154	---	122,976	29,301
37-21-S	70,69	70,69	2,417	---	135,484	32,918
37-22-S	70,69	141,37	1,790	---	131,487	24,173
37-23-S	70,69	141,37	1,976	---	142,756	26,713
37-24-S	70,69	141,37	2,185	---	156,348	29,571
37-25-S	70,69	106,03	2,625	---	171,134	35,807
37-26-S	70,69	70,69	3,200	---	189,181	43,974
37-27-S	70,69	70,69	3,529	---	206,788	48,526
37-28-S	70,69	113,10	3,476	---	223,996	47,465
37-29-S	70,69	226,19	2,469	---	217,432	33,207
37-30-S	70,69	226,19	2,705	---	235,875	36,421
37-31-S	91,89	226,19	2,777	---	199,217	38,035
37-32-S	91,89	169,65	3,429	---	219,516	47,361
37-33-S	91,89	113,10	4,284	---	242,855	59,649
37-34-S	113,10	113,10	4,472	---	219,599	62,772
37-35-S	113,10	113,10	5,043	---	243,476	70,847
37-36-S	113,10	226,19	3,050	---	208,499	42,815
37-37-S	113,10	226,19	3,376	---	227,468	47,422
37-38-S	113,10	226,19	3,767	---	247,591	52,988
37-39-S	113,10	183,78	4,397	---	258,008	62,211
37-40-S	113,10	113,10	4,633	---	233,032	65,997
37-41-S	91,89	113,10	4,458	---	252,999	63,174
37-42-S	91,89	113,10	3,943	---	222,835	55,882
37-43-S	70,69	113,10	3,728	---	249,263	52,394
37-44-S	70,69	70,69	3,457	---	213,021	48,794
37-45-S	70,69	70,69	2,833	---	174,610	39,981
37-46-S	70,69	70,69	2,208	---	136,157	31,158
37-47-S	70,69	70,69	1,582	---	97,634	22,320
37-48-S	70,69	70,69	0,955	---	59,106	13,482
37-49-S	70,69	70,69	0,356	---	22,240	5,022
37-50-S	70,69	70,69	0,372	---	5,247	23,457
37-51-S	70,69	70,69	0,927	---	13,067	57,974
37-52-S	70,69	70,69	1,545	---	21,790	96,445
37-53-S	70,69	113,10	1,841	---	26,307	86,008
37-54-S	91,89	113,10	2,280	---	32,525	110,285
37-55-S	91,89	113,10	2,795	---	39,883	134,628
37-56-S	113,10	113,10	3,201	---	45,658	155,445
37-57-S	113,10	176,71	3,207	---	46,269	110,972
37-58-S	113,10	226,19	2,807	---	40,707	78,371
37-59-S	113,10	226,19	2,513	---	36,476	67,694
37-60-S	113,10	226,19	2,253	---	32,715	59,422
37-61-S	113,10	113,10	3,589	---	50,959	137,637
37-62-S	113,10	113,10	3,171	---	45,064	118,281
37-63-S	91,89	113,10	2,940	---	41,868	104,436
37-64-S	91,89	169,65	2,342	---	33,646	63,250
37-65-S	91,89	226,19	1,948	---	28,136	43,059
37-66-S	70,69	226,19	1,821	---	26,320	38,621
37-67-S	70,69	226,19	1,657	---	23,956	34,553
37-68-S	70,69	113,10	2,178	---	30,951	68,577
37-69-S	70,69	70,69	2,266	---	31,820	94,022
37-70-S	70,69	70,69	2,040	---	28,672	83,160
37-71-S	70,69	106,03	1,615	---	22,971	50,202
37-72-S	70,69	141,37	1,348	---	19,302	34,359
37-73-S	70,69	141,37	1,214	---	17,393	30,372
37-74-S	70,69	141,37	1,105	---	15,838	26,872
37-75-S	70,69	70,69	1,474	---	20,624	54,425
37-76-S	70,69	70,69	1,317	---	18,464	46,945
37-77-S	70,69	70,69	1,168	---	16,394	40,142
37-78-S	28,27	84,82	1,094	---	15,517	29,897
37-79-S	28,27	98,96	0,923	---	13,146	22,172
37-80-S	28,27	98,96	0,809	---	11,539	18,541
37-81-S	28,27	56,55	0,838	---	11,839	24,893
37-82-S	28,27	28,27	1,142	---	15,598	50,036
37-83-S	28,27	28,27	0,970	---	13,355	38,319
37-84-S	28,27	28,27	0,793	---	11,006	26,949
37-85-S	28,27	28,27	0,629	---	8,840	17,088
37-86-S	28,27	56,55	0,416	---	5,964	5,583
37-87-S	28,27	56,55	0,309	---	4,472	2,314
37-88-S	28,27	56,55	0,226	---	3,300	0,417

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
37-89-S	28,27	56,55	0,164	---	2,417	0,477
37-90-S	28,27	28,27	0,143	---	1,576	2,105
37-91-S	28,27	28,27	0,082	---	0,743	1,201
37-92-S	28,27	28,27	0,026	---	0,236	0,377
37-93-S	28,27	28,27	0,000	---	2,218	1,562
37-94-S	28,27	28,27	0,000	---	2,430	1,860
37-95-S	28,27	28,27	0,000	---	1,633	1,255
38-1-S	28,27	28,27	0,000	---	4,095	3,399
38-2-S	28,27	28,27	0,000	---	5,318	4,624
38-3-S	28,27	28,27	0,000	---	6,609	5,730
38-4-S	28,27	28,27	0,000	---	9,719	3,356
38-5-S	28,27	28,27	0,004	---	16,710	0,403
38-6-S	28,27	28,27	0,164	---	25,801	1,684
38-7-S	28,27	35,34	0,261	---	34,854	2,901
38-8-S	28,27	56,55	0,327	---	47,474	3,719
38-9-S	28,27	56,55	0,508	---	62,832	6,022
38-10-S	28,27	56,55	0,700	---	79,533	8,456
38-11-S	28,27	49,48	0,948	---	98,643	11,649
38-12-S	28,27	28,27	1,298	---	118,454	16,335
38-13-S	28,27	28,27	1,614	---	140,529	20,466
38-14-S	28,27	28,27	1,930	---	162,880	24,584
38-15-S	28,27	56,55	1,551	---	165,723	19,589
38-16-S	28,27	91,89	1,578	---	186,444	19,585
38-17-S	28,27	91,89	1,801	---	207,825	22,461
38-18-S	28,27	91,89	2,060	---	233,367	25,767
38-19-S	63,62	63,62	1,939	---	117,283	26,237
38-20-S	63,62	63,62	2,183	---	130,043	29,578
38-21-S	63,62	63,62	2,451	---	143,713	33,264
38-22-S	63,62	120,17	1,871	---	139,760	25,224
38-23-S	63,62	127,23	2,039	---	152,435	27,488
38-24-S	63,62	127,23	2,246	---	165,817	30,313
38-25-S	63,62	127,23	2,458	---	180,084	33,191
38-26-S	63,62	70,69	3,132	---	197,096	42,846
38-27-S	63,62	63,62	3,489	---	214,089	47,823
38-28-S	63,62	84,82	3,610	---	232,064	49,292
38-29-S	63,62	127,23	3,172	---	235,493	43,117
38-30-S	63,62	169,65	2,930	---	243,977	39,615
38-31-S	84,82	169,65	2,934	---	198,517	40,360
38-32-S	84,82	183,78	3,078	---	213,338	42,274
38-33-S	84,82	134,30	3,702	---	231,048	51,220
38-34-S	84,82	98,96	4,330	---	249,552	60,216
38-35-S	98,96	98,96	4,444	---	230,729	62,193
38-36-S	98,96	120,17	4,127	---	233,215	57,825
38-37-S	98,96	169,65	3,491	---	229,792	48,914
38-38-S	98,96	197,92	3,324	---	235,850	46,558
38-39-S	98,96	197,92	3,557	---	248,304	49,872
38-40-S	98,96	169,65	3,872	---	252,898	54,489
38-41-S	98,96	127,23	4,026	---	236,372	56,964
38-42-S	84,82	98,96	4,088	---	245,829	57,766
38-43-S	84,82	98,96	3,592	---	211,570	50,807
38-44-S	63,62	98,96	3,356	---	235,416	47,034
38-45-S	63,62	84,82	2,839	---	192,380	39,869
38-46-S	63,62	63,62	2,320	---	150,437	32,660
38-47-S	63,62	63,62	1,661	---	107,850	23,384
38-48-S	63,62	63,62	1,071	---	69,637	15,071
38-49-S	63,62	63,62	0,664	---	43,410	20,858
38-50-S	63,62	63,62	0,681	---	24,518	44,724
38-51-S	63,62	84,82	1,021	---	14,485	56,138
38-52-S	63,62	98,96	1,424	---	20,303	70,192
38-53-S	84,82	98,96	1,893	---	26,965	95,614
38-54-S	84,82	98,96	2,439	---	34,781	119,160
38-55-S	98,96	120,17	2,646	---	37,908	114,571
38-56-S	98,96	162,58	2,671	---	38,551	90,555
38-57-S	98,96	197,92	2,476	---	35,875	72,031
38-58-S	98,96	197,92	2,334	---	33,834	66,520
38-59-S	98,96	176,71	2,391	---	34,549	71,314
38-60-S	98,96	120,17	2,869	---	40,996	104,274
38-61-S	98,96	98,96	3,088	---	43,779	122,838
38-62-S	84,82	98,96	2,926	---	41,539	112,489
38-63-S	84,82	127,23	2,494	---	35,631	81,086
38-64-S	84,82	183,78	2,052	---	29,537	52,194
38-65-S	84,82	169,65	1,927	---	27,696	51,204
38-66-S	63,62	169,65	1,840	---	26,488	46,773
38-67-S	63,62	127,23	1,952	---	27,909	57,995
38-68-S	63,62	84,82	2,230	---	31,475	82,986
38-69-S	63,62	63,62	2,210	---	30,951	96,573
38-70-S	63,62	70,69	1,943	---	27,323	78,521
38-71-S	63,62	127,23	1,478	---	21,103	40,744
38-72-S	63,62	127,23	1,344	---	19,204	36,539
38-73-S	63,62	127,23	1,221	---	17,451	32,450
38-74-S	63,62	120,17	1,122	---	16,036	30,019
38-75-S	63,62	63,62	1,483	---	20,689	57,707
38-76-S	63,62	63,62	1,317	---	18,407	49,467
38-77-S	63,62	63,62	1,178	---	16,497	43,099
38-78-S	28,27	91,89	1,032	---	14,653	27,236
38-79-S	28,27	91,89	0,907	---	12,892	23,215
38-80-S	28,27	91,89	0,797	---	11,344	19,596
38-81-S	28,27	56,55	0,800	---	11,288	24,827
38-82-S	28,27	28,27	1,093	---	14,876	50,624
38-83-S	28,27	28,27	0,926	---	12,659	40,387
38-84-S	28,27	28,27	0,756	---	10,403	30,026
38-85-S	28,27	49,48	0,518	---	7,276	13,729
38-86-S	28,27	56,55	0,395	---	5,590	8,873

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
38-87-S	28,27	56,55	0,300	---	4,270	5,785
38-88-S	28,27	56,55	0,217	---	3,106	3,283
38-89-S	28,27	35,34	0,194	---	2,747	3,183
38-90-S	28,27	28,27	0,143	---	2,032	1,834
38-91-S	28,27	28,27	0,080	---	1,152	0,340
38-92-S	28,27	28,27	0,044	---	0,648	0,043
38-93-S	28,27	28,27	0,027	---	0,397	0,282
38-94-S	28,27	28,27	0,022	---	0,321	0,235
38-95-S	28,27	28,27	0,017	---	0,251	0,187
39-1-S	28,27	28,27	0,074	---	6,138	2,087
39-2-S	28,27	28,27	0,078	---	7,235	2,633
39-3-S	28,27	28,27	0,080	---	8,350	3,195
39-4-S	28,27	28,27	0,090	---	11,117	2,457
39-5-S	28,27	28,27	0,149	---	17,003	1,709
39-6-S	28,27	28,27	0,249	---	25,203	2,940
39-7-S	28,27	28,27	0,330	---	33,086	3,956
39-8-S	28,27	56,55	0,336	---	42,486	3,964
39-9-S	28,27	56,55	0,502	---	57,128	6,058
39-10-S	28,27	56,55	0,684	---	73,618	8,357
39-11-S	28,27	56,55	0,881	---	91,412	10,843
39-12-S	28,27	28,27	1,254	---	112,156	15,833
39-13-S	28,27	28,27	1,551	---	134,684	19,675
39-14-S	28,27	28,27	1,874	---	157,728	23,887
39-15-S	28,27	42,41	1,765	---	167,564	22,476
39-16-S	28,27	56,55	1,757	---	181,062	22,327
39-17-S	28,27	84,82	1,801	---	201,325	22,588
39-18-S	28,27	84,82	2,037	---	223,317	25,631
39-19-S	28,27	70,69	2,407	---	247,260	30,605
39-20-S	56,55	56,55	2,202	---	137,703	29,719
39-21-S	56,55	56,55	2,465	---	151,800	33,307
39-22-S	56,55	70,69	2,507	---	162,073	33,831
39-23-S	56,55	106,03	2,205	---	164,478	29,642
39-24-S	56,55	113,10	2,294	---	174,957	30,867
39-25-S	56,55	113,10	2,502	---	188,904	33,693
39-26-S	56,55	98,96	2,803	---	202,730	37,892
39-27-S	56,55	63,62	3,336	---	218,147	45,500
39-28-S	56,55	63,62	3,577	---	232,708	48,796
39-29-S	56,55	63,62	3,871	---	249,915	52,845
39-30-S	56,55	91,89	3,602	---	256,783	49,022
39-31-S	63,62	134,30	3,149	---	234,860	42,889
39-32-S	63,62	148,44	3,157	---	244,817	42,956
39-33-S	63,62	148,44	3,344	---	258,190	45,518
39-34-S	77,75	120,17	3,497	---	221,353	48,339
39-35-S	77,75	84,82	3,935	---	230,040	54,684
39-36-S	77,75	77,75	4,089	---	235,343	56,876
39-37-S	77,75	77,75	4,231	---	242,752	58,858
39-38-S	77,75	91,89	3,879	---	238,800	54,023
39-39-S	77,75	113,10	3,559	---	236,767	49,575
39-40-S	77,75	127,23	3,347	---	234,591	46,639
39-41-S	77,75	141,37	3,114	---	228,294	43,391
39-42-S	77,75	127,23	2,973	---	214,890	41,569
39-43-S	63,62	120,17	2,936	---	236,607	40,796
39-44-S	63,62	106,03	2,663	---	206,453	37,092
39-45-S	63,62	91,89	2,290	---	169,442	31,992
39-46-S	63,62	70,69	1,904	---	132,063	26,703
39-47-S	63,62	63,62	1,515	---	100,785	21,293
39-48-S	63,62	63,62	1,158	---	73,121	28,764
39-49-S	63,62	70,69	0,829	---	48,659	40,018
39-50-S	63,62	98,96	0,959	---	27,191	40,833
39-51-S	63,62	106,03	1,233	---	17,711	49,240
39-52-S	63,62	127,23	1,418	---	20,443	50,350
39-53-S	77,75	134,30	1,597	---	23,026	55,017
39-54-S	77,75	134,30	1,821	---	26,222	61,854
39-55-S	77,75	127,23	1,976	---	28,402	69,084
39-56-S	77,75	106,03	2,225	---	31,808	85,791
39-57-S	77,75	84,82	2,516	---	35,686	108,823
39-58-S	77,75	77,75	2,747	---	38,743	122,830
39-59-S	77,75	77,75	2,675	---	37,732	119,176
39-60-S	77,75	84,82	2,544	---	35,970	107,386
39-61-S	77,75	120,17	2,207	---	31,482	74,643
39-62-S	63,62	148,44	2,040	---	29,252	58,733
39-63-S	63,62	148,44	1,925	---	27,618	55,077
39-64-S	63,62	127,23	1,936	---	27,676	60,071
39-65-S	56,55	91,89	2,142	---	30,347	78,311
39-66-S	56,55	63,62	2,376	---	33,228	106,275
39-67-S	56,55	63,62	2,185	---	30,588	96,331
39-68-S	56,55	63,62	2,027	---	28,389	88,470
39-69-S	56,55	98,96	1,629	---	23,110	53,524
39-70-S	56,55	113,10	1,445	---	20,581	43,199
39-71-S	56,55	113,10	1,323	---	18,849	38,841
39-72-S	56,55	106,03	1,270	---	18,063	37,783
39-73-S	56,55	70,69	1,461	---	20,473	54,288
39-74-S	56,55	56,55	1,468	---	20,409	60,935
39-75-S	56,55	56,55	1,311	---	18,253	52,812
39-76-S	28,27	70,69	1,195	---	16,835	38,551
39-77-S	28,27	84,82	1,011	---	14,319	28,501
39-78-S	28,27	84,82	0,900	---	12,765	24,504
39-79-S	28,27	56,55	0,900	---	12,658	29,838
39-80-S	28,27	42,41	0,935	---	13,003	35,294
39-81-S	28,27	28,27	1,067	---	14,511	49,775
39-82-S	28,27	28,27	0,896	---	12,245	39,435
39-83-S	28,27	28,27	0,732	---	10,045	30,075
39-84-S	28,27	56,55	0,482	---	6,777	12,863

Is	Afi [cmq]	Afs [cmq]	oc [N/mm <sup>2</sup> ]	rc [N/mm <sup>2</sup> ]	ofi [N/mm <sup>2</sup> ]	ofs [N/mm <sup>2</sup> ]
39-85-S	28,27	56,55	0,385	---	5,426	9,720
39-86-S	28,27	56,55	0,297	---	4,198	6,956
39-87-S	28,27	56,55	0,217	---	3,084	4,412
39-88-S	28,27	28,27	0,231	---	3,199	6,825
39-89-S	28,27	28,27	0,177	---	2,457	4,785
39-90-S	28,27	28,27	0,113	---	1,587	2,492
39-91-S	28,27	28,27	0,072	---	1,014	1,419
39-92-S	28,27	28,27	0,057	---	0,794	1,454
39-93-S	28,27	28,27	0,052	---	0,710	1,572
39-94-S	28,27	28,27	0,046	---	0,621	1,704
40-1-S	28,27	28,27	0,145	---	6,255	1,939
40-2-S	28,27	28,27	0,180	---	8,036	2,410
40-3-S	28,27	28,27	0,199	---	8,789	2,657
40-4-S	28,27	28,27	0,210	---	9,428	2,805
40-5-S	28,27	28,27	0,225	---	11,414	2,970
40-6-S	28,27	28,27	0,247	---	15,173	3,957
40-7-S	28,27	28,27	0,199	---	29,318	23,301
40-8-S	28,27	42,41	0,150	---	53,065	20,573
40-9-S	28,27	56,55	0,308	---	69,896	2,929
40-10-S	28,27	56,55	0,573	---	86,072	6,442
40-11-S	28,27	56,55	0,835	---	103,013	9,901
40-12-S	28,27	35,34	1,183	---	119,737	14,619
40-13-S	28,27	28,27	1,511	---	137,830	19,013
40-14-S	28,27	28,27	1,831	---	158,580	23,242
40-15-S	28,27	28,27	2,032	---	174,057	25,978
40-16-S	28,27	49,48	1,835	---	180,081	23,370
40-17-S	28,27	56,55	1,952	---	195,517	24,909
40-18-S	28,27	70,69	2,085	---	214,590	26,498
40-19-S	28,27	63,62	2,369	---	233,858	30,299
40-20-S	28,27	49,48	2,728	---	252,695	35,216
40-21-S	42,41	42,41	2,649	---	184,726	35,377
40-22-S	42,41	42,41	2,912	---	200,746	38,931
40-23-S	42,41	49,48	2,874	---	208,337	38,494
40-24-S	42,41	70,69	2,717	---	215,577	36,301
40-25-S	42,41	98,96	2,618	---	226,775	34,764
40-26-S	42,41	98,96	2,823	---	242,331	37,525
40-27-S	42,41	91,89	3,063	---	256,242	40,829
40-28-S	56,55	70,69	3,106	---	202,962	42,357
40-29-S	56,55	56,55	3,387	---	212,252	46,352
40-30-S	56,55	56,55	3,559	---	221,972	48,715
40-31-S	56,55	63,62	3,546	---	227,830	48,542
40-32-S	56,55	77,75	3,487	---	234,542	47,684
40-33-S	56,55	91,89	3,425	---	240,564	46,780
40-34-S	56,55	106,03	3,210	---	238,578	43,835
40-35-S	56,55	106,03	3,260	---	241,520	44,533
40-36-S	56,55	91,89	3,396	---	242,488	46,526
40-37-S	56,55	77,75	3,477	---	239,471	47,763
40-38-S	56,55	63,62	3,494	---	232,284	48,134
40-39-S	56,55	56,55	3,365	---	219,930	46,404
40-40-S	56,55	56,55	3,148	---	205,751	43,409
40-41-S	56,55	56,55	2,935	---	191,431	40,483
40-42-S	56,55	56,55	2,686	---	174,712	37,063
40-43-S	56,55	56,55	2,192	---	146,584	30,330
40-44-S	56,55	70,69	1,779	---	123,051	24,588
40-45-S	56,55	70,69	1,569	---	105,930	21,700
40-46-S	56,55	84,82	1,278	---	86,766	17,672
40-47-S	56,55	84,82	1,048	---	68,255	17,981
40-48-S	56,55	70,69	0,857	---	50,641	29,237
40-49-S	56,55	70,69	0,795	---	34,870	37,465
40-50-S	56,55	56,55	1,053	---	22,011	56,157
40-51-S	56,55	56,55	1,342	---	18,771	69,978
40-52-S	56,55	56,55	1,519	---	21,255	79,210
40-53-S	56,55	56,55	1,684	---	23,555	87,836
40-54-S	56,55	56,55	1,851	---	25,894	97,010
40-55-S	56,55	63,62	1,934	---	27,143	94,849
40-56-S	56,55	77,75	1,901	---	26,837	82,749
40-57-S	56,55	91,89	1,855	---	26,313	72,941
40-58-S	56,55	106,03	1,787	---	25,441	64,184
40-59-S	56,55	106,03	1,775	---	25,272	63,500
40-60-S	56,55	91,89	1,922	---	27,220	73,555
40-61-S	56,55	77,75	1,999	---	28,158	83,313
40-62-S	56,55	63,62	2,095	---	29,299	97,099
40-63-S	56,55	56,55	2,137	---	29,740	104,861
40-64-S	56,55	56,55	2,032	---	28,289	98,834
40-65-S	56,55	70,69	1,800	---	25,257	75,843
40-66-S	42,41	91,89	1,630	---	23,075	56,332
40-67-S	42,41	98,96	1,496	---	21,230	48,922
40-68-S	42,41	98,96	1,387	---	19,701	44,680
40-69-S	42,41	70,69	1,472	---	20,705	56,758
40-70-S	42,41	49,48	1,634	---	22,661	75,909
40-71-S	42,41	42,41	1,696	---	23,310	83,994
40-72-S	42,41	42,41	1,531	---	21,078	73,859
40-73-S	28,27	49,48	1,389	---	19,307	57,630
40-74-S	28,27	63,62	1,166	---	16,356	40,800
40-75-S	28,27	70,69	1,018	---	14,351	32,411
40-76-S	28,27	56,55	0,980	---	13,759	34,041
40-77-S	28,27	49,48	0,945	---	13,212	33,679
40-78-S	28,27	28,27	1,148	---	15,652	54,130
40-79-S	28,27	28,27	1,038	---	14,181	45,494
40-80-S	28,27	28,27	0,872	---	11,998	34,418
40-81-S	28,27	35,34	0,677	---	9,477	19,888
40-82-S	28,27	56,55	0,496	---	7,065	9,180
40-83-S	28,27	56,55	0,395	---	5,655	5,699



Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
40-84-S	28,27	56,55	0,297	---	4,294	2,679
40-85-S	28,27	42,41	0,249	---	3,600	1,939
40-86-S	28,27	28,27	0,202	---	2,837	4,053
40-87-S	28,27	28,27	0,148	---	4,488	9,946
40-88-S	28,27	28,27	0,109	---	7,053	10,218
40-89-S	28,27	28,27	0,081	---	4,806	10,094
40-90-S	28,27	28,27	0,072	---	4,772	9,543
40-91-S	28,27	28,27	0,066	---	4,254	8,552
40-92-S	21,21	21,21	0,066	---	3,676	7,877
41-1-S	28,27	28,27	0,181	---	5,539	2,485
41-2-S	28,27	28,27	0,229	---	8,376	3,106
41-3-S	28,27	28,27	0,225	---	7,406	3,086
41-4-S	28,27	28,27	0,223	---	6,920	3,063
41-5-S	28,27	28,27	0,177	---	16,886	10,953
41-6-S	28,27	28,27	0,000	---	28,609	27,041
41-7-S	28,27	28,27	0,123	---	46,174	23,653
41-8-S	28,27	35,34	0,323	---	60,010	3,205
41-9-S	28,27	49,48	0,522	---	75,582	5,873
41-10-S	28,27	56,55	0,714	---	89,387	8,432
41-11-S	28,27	56,55	0,928	---	102,462	11,269
41-12-S	28,27	49,48	1,154	---	114,961	14,301
41-13-S	28,27	35,34	1,425	---	128,164	17,983
41-14-S	28,27	28,27	1,719	---	144,070	21,921
41-15-S	28,27	28,27	1,994	---	161,802	25,547
41-16-S	28,27	35,34	2,089	---	175,129	26,798
41-17-S	28,27	42,41	1,987	---	179,999	25,610
41-18-S	28,27	56,55	2,020	---	193,293	25,962
41-19-S	28,27	56,55	2,237	---	210,854	28,808
41-20-S	28,27	70,69	2,320	---	227,705	29,698
41-21-S	28,27	56,55	2,627	---	243,016	33,923
41-22-S	28,27	49,48	2,875	---	257,470	37,293
41-23-S	49,48	49,48	2,532	---	159,395	34,152
41-24-S	49,48	49,48	2,643	---	167,915	35,733
41-25-S	49,48	63,62	2,622	---	175,374	35,395
41-26-S	49,48	77,75	2,597	---	182,402	35,001
41-27-S	49,48	91,89	2,467	---	184,365	33,246
41-28-S	49,48	98,96	2,548	---	192,796	34,306
41-29-S	49,48	84,82	2,762	---	200,151	37,338
41-30-S	49,48	70,69	2,949	---	204,808	40,014
41-31-S	49,48	56,55	3,124	---	207,975	42,534
41-32-S	49,48	49,48	3,216	---	209,351	43,880
41-33-S	49,48	49,48	3,253	---	211,033	44,386
41-34-S	49,48	49,48	3,281	---	212,075	44,783
41-35-S	49,48	56,55	3,104	---	206,986	42,366
41-36-S	49,48	63,62	2,947	---	202,364	40,232
41-37-S	49,48	70,69	2,747	---	194,073	37,493
41-38-S	49,48	77,75	2,617	---	187,737	35,682
41-39-S	49,48	70,69	2,451	---	174,190	33,522
41-40-S	49,48	70,69	2,276	---	161,243	31,139
41-41-S	49,48	70,69	2,080	---	146,607	28,456
41-42-S	49,48	63,62	1,832	---	127,829	25,148
41-43-S	49,48	63,62	1,637	---	113,301	22,477
41-44-S	49,48	63,62	1,449	---	99,199	19,911
41-45-S	49,48	63,62	1,266	---	85,456	17,417
41-46-S	49,48	63,62	1,079	---	71,383	22,072
41-47-S	49,48	63,62	0,910	---	58,613	27,730
41-48-S	49,48	63,62	0,750	---	46,498	33,951
41-49-S	49,48	63,62	0,793	---	36,010	40,096
41-50-S	49,48	70,69	0,917	---	27,151	42,855
41-51-S	49,48	70,69	1,036	---	18,963	48,157
41-52-S	49,48	70,69	1,142	---	16,054	52,856
41-53-S	49,48	77,75	1,231	---	17,342	53,158
41-54-S	49,48	70,69	1,329	---	18,674	60,451
41-55-S	49,48	63,62	1,473	---	20,608	70,442
41-56-S	49,48	56,55	1,598	---	22,241	80,869
41-57-S	49,48	49,48	1,752	---	24,229	94,923
41-58-S	49,48	49,48	1,758	---	24,321	94,682
41-59-S	49,48	49,48	1,755	---	24,290	94,049
41-60-S	49,48	56,55	1,679	---	23,354	82,640
41-61-S	49,48	70,69	1,544	---	21,646	66,112
41-62-S	49,48	84,82	1,430	---	20,159	54,455
41-63-S	49,48	98,96	1,314	---	18,606	45,121
41-64-S	49,48	91,89	1,283	---	18,144	45,611
41-65-S	49,48	77,75	1,373	---	19,281	52,670
41-66-S	49,48	63,62	1,420	---	19,804	60,288
41-67-S	49,48	49,48	1,488	---	20,540	71,973
41-68-S	49,48	49,48	1,421	---	19,602	67,045
41-69-S	28,27	49,48	1,417	---	19,627	62,208
41-70-S	28,27	56,55	1,263	---	17,592	50,630
41-71-S	28,27	70,69	1,094	---	15,359	37,948
41-72-S	28,27	56,55	1,093	---	15,254	42,597
41-73-S	28,27	56,55	0,989	---	13,819	37,349
41-74-S	28,27	42,41	1,015	---	14,047	43,521
41-75-S	28,27	35,34	1,101	---	15,040	50,387
41-76-S	28,27	28,27	1,104	---	14,929	54,986
41-77-S	28,27	28,27	0,955	---	12,996	44,474
41-78-S	28,27	35,34	0,766	---	10,574	28,878
41-79-S	28,27	49,48	0,610	---	8,558	17,212
41-80-S	28,27	56,55	0,510	---	7,211	11,770
41-81-S	28,27	56,55	0,417	---	5,930	7,950
41-82-S	28,27	49,48	0,344	---	4,916	5,064
41-83-S	28,27	35,34	0,308	---	4,412	3,626
41-84-S	28,27	28,27	0,237	---	3,411	1,721

Is	Afi [cmq]	Afs [cmq]	oc [N/mm <sup>2</sup> ]	rc [N/mm <sup>2</sup> ]	ofi [N/mm <sup>2</sup> ]	ofs [N/mm <sup>2</sup> ]
41-85-S	28,27	28,27	0,137	---	1,991	1,240
41-86-S	28,27	28,27	0,140	---	1,916	4,669
41-87-S	28,27	28,27	0,032	---	9,076	15,258
41-88-S	28,27	28,27	0,037	---	8,516	14,476
41-89-S	28,27	28,27	0,054	---	7,411	13,167
41-90-S	14,14	14,14	0,062	---	9,027	16,089
42-1-S	21,21	21,21	0,222	---	10,333	2,960
42-2-S	21,21	21,21	0,334	---	22,710	4,245
42-3-S	28,27	28,27	0,327	---	20,907	4,192
42-4-S	28,27	28,27	0,355	---	24,042	4,521
42-5-S	28,27	28,27	0,405	---	28,627	5,131
42-6-S	28,27	28,27	0,479	---	34,829	6,039
42-7-S	28,27	28,27	0,603	---	44,202	7,588
42-8-S	28,27	28,27	0,741	---	55,373	9,360
42-9-S	28,27	42,41	0,780	---	64,621	9,836
42-10-S	28,27	49,48	0,839	---	73,387	10,631
42-11-S	28,27	56,55	0,954	---	85,057	12,052
42-12-S	28,27	56,55	1,094	---	96,937	13,829
42-13-S	28,27	42,41	1,312	---	109,483	16,748
42-14-S	28,27	35,34	1,513	---	122,198	19,401
42-15-S	28,27	28,27	1,753	---	136,629	22,598
42-16-S	28,27	28,27	1,991	---	153,506	25,693
42-17-S	28,27	35,34	2,080	---	167,031	26,848
42-18-S	28,27	42,41	2,049	---	174,904	26,496
42-19-S	28,27	49,48	2,113	---	187,091	27,324
42-20-S	28,27	56,55	2,169	---	198,857	28,048
42-21-S	28,27	49,48	2,409	---	213,172	31,296
42-22-S	28,27	42,41	2,621	---	224,568	34,190
42-23-S	28,27	49,48	2,657	---	232,976	34,556
42-24-S	28,27	42,41	2,852	---	242,703	37,242
42-25-S	28,27	42,41	2,980	---	252,355	38,935
42-26-S	42,41	42,41	2,697	---	177,464	36,223
42-27-S	42,41	49,48	2,657	---	180,840	35,697
42-28-S	42,41	49,48	2,691	---	184,797	36,227
42-29-S	42,41	63,62	2,592	---	187,587	34,830
42-30-S	42,41	70,69	2,497	---	186,318	33,557
42-31-S	42,41	70,69	2,454	---	184,822	33,047
42-32-S	42,41	77,75	2,399	---	183,702	32,259
42-33-S	42,41	63,62	2,491	---	182,469	33,637
42-34-S	42,41	56,55	2,485	---	177,816	33,632
42-35-S	42,41	49,48	2,462	---	172,121	33,391
42-36-S	42,41	42,41	2,396	---	163,597	32,557
42-37-S	42,41	42,41	2,254	---	153,651	30,637
42-38-S	42,41	42,41	2,099	---	142,682	28,530
42-39-S	42,41	42,41	1,941	---	131,570	26,395
42-40-S	42,41	42,41	1,787	---	120,611	24,304
42-41-S	42,41	42,41	1,635	---	109,768	22,245
42-42-S	42,41	42,41	1,483	---	98,932	20,192
42-43-S	42,41	42,41	1,329	---	87,915	18,102
42-44-S	42,41	42,41	1,178	---	77,152	22,586
42-45-S	42,41	42,41	1,032	---	66,639	27,838
42-46-S	42,41	42,41	0,892	---	56,606	33,505
42-47-S	42,41	42,41	0,764	---	47,362	39,218
42-48-S	42,41	42,41	0,741	---	38,826	45,038
42-49-S	42,41	42,41	0,842	---	31,338	50,862
42-50-S	42,41	42,41	0,936	---	24,608	56,268
42-51-S	42,41	42,41	1,028	---	18,741	61,568
42-52-S	42,41	42,41	1,113	---	15,282	66,464
42-53-S	42,41	49,48	1,130	---	15,617	61,319
42-54-S	42,41	56,55	1,130	---	15,700	56,390
42-55-S	42,41	63,62	1,131	---	15,783	52,358
42-56-S	42,41	77,75	1,074	---	15,088	43,757
42-57-S	42,41	70,69	1,125	---	15,772	48,289
42-58-S	42,41	70,69	1,152	---	16,128	48,576
42-59-S	42,41	63,62	1,221	---	17,025	53,939
42-60-S	42,41	49,48	1,336	---	18,431	67,355
42-61-S	42,41	49,48	1,341	---	18,480	66,256
42-62-S	42,41	42,41	1,401	---	19,165	74,522
42-63-S	28,27	42,41	1,402	---	19,254	70,713
42-64-S	28,27	42,41	1,341	---	18,422	66,909
42-65-S	28,27	49,48	1,217	---	16,832	54,897
42-66-S	28,27	42,41	1,233	---	16,967	60,462
42-67-S	28,27	49,48	1,106	---	15,310	48,987
42-68-S	28,27	56,55	0,994	---	13,835	40,089
42-69-S	28,27	49,48	0,994	---	13,763	42,465
42-70-S	28,27	42,41	0,995	---	13,684	45,482
42-71-S	28,27	35,34	1,050	---	14,265	51,957
42-72-S	28,27	28,27	1,065	---	14,283	58,705
42-73-S	28,27	28,27	0,945	---	12,689	51,081
42-74-S	28,27	35,34	0,775	---	10,532	36,295
42-75-S	28,27	42,41	0,654	---	8,968	27,150
42-76-S	28,27	56,55	0,532	---	7,379	18,612
42-77-S	28,27	56,55	0,463	---	6,421	16,067
42-78-S	28,27	49,48	0,413	---	5,711	15,290
42-79-S	28,27	42,41	0,416	---	5,685	16,026
42-80-S	28,27	28,27	0,415	---	5,534	19,805
42-81-S	28,27	28,27	0,333	---	4,436	15,618
42-82-S	28,27	28,27	0,268	---	3,558	12,742
42-83-S	28,27	28,27	0,224	---	2,967	11,228
42-84-S	28,27	28,27	0,192	---	2,522	10,379
42-85-S	28,27	28,27	0,171	---	2,211	10,274
42-86-S	21,21	21,21	0,169	---	2,486	12,837
42-87-S	14,14	14,14	0,129	---	3,166	10,577

Is	Afi [cmq]	Afs [cmq]	oc [N/mm <sup>2</sup> ]	rc [N/mm <sup>2</sup> ]	ofi [N/mm <sup>2</sup> ]	ofs [N/mm <sup>2</sup> ]
43-1-S	21,21	21,21	0,306	---	12,248	4,128
43-2-S	21,21	21,21	0,476	---	25,636	6,240
43-3-S	28,27	28,27	0,503	---	26,184	6,623
43-4-S	28,27	28,27	0,538	---	28,216	7,073
43-5-S	28,27	28,27	0,581	---	30,938	7,631
43-6-S	28,27	28,27	0,630	---	34,449	8,250
43-7-S	28,27	28,27	0,691	---	38,774	9,020
43-8-S	28,27	28,27	0,809	---	46,236	10,536
43-9-S	28,27	35,34	0,858	---	51,596	11,158
43-10-S	28,27	42,41	0,869	---	56,966	11,291
43-11-S	28,27	49,48	0,925	---	72,641	11,784
43-12-S	28,27	56,55	0,952	---	84,408	12,035
43-13-S	28,27	49,48	1,112	---	97,774	14,084
43-14-S	28,27	42,41	1,279	---	110,906	16,228
43-15-S	28,27	35,34	1,483	---	123,672	18,922
43-16-S	28,27	28,27	1,714	---	136,172	22,036
43-17-S	28,27	28,27	1,916	---	149,910	24,674
43-18-S	28,27	28,27	2,113	---	162,338	27,280
43-19-S	28,27	35,34	2,043	---	166,396	26,454
43-20-S	28,27	42,41	2,079	---	175,236	26,935
43-21-S	28,27	42,41	2,120	---	180,078	27,556
43-22-S	28,27	49,48	2,088	---	183,601	27,147
43-23-S	28,27	49,48	2,205	---	192,041	28,707
43-24-S	28,27	42,41	2,353	---	198,048	30,760
43-25-S	28,27	35,34	2,485	---	202,466	32,624
43-26-S	28,27	35,34	2,529	---	205,052	33,214
43-27-S	28,27	28,27	2,634	---	207,020	34,723
43-28-S	28,27	28,27	2,640	---	206,720	34,818
43-29-S	28,27	28,27	2,636	---	205,679	34,774
43-30-S	28,27	28,27	2,626	---	204,231	34,662
43-31-S	35,34	35,34	2,243	---	158,841	30,011
43-32-S	35,34	42,41	2,176	---	157,260	29,061
43-33-S	35,34	42,41	2,052	---	150,121	27,467
43-34-S	35,34	42,41	2,076	---	149,976	27,758
43-35-S	35,34	49,48	1,817	---	137,056	24,325
43-36-S	35,34	42,41	1,792	---	131,597	24,052
43-37-S	35,34	42,41	1,695	---	124,053	22,756
43-38-S	35,34	42,41	1,591	---	116,031	21,370
43-39-S	35,34	35,34	1,467	---	105,502	19,782
43-40-S	35,34	42,41	1,319	---	96,594	17,766
43-41-S	35,34	49,48	1,183	---	88,000	15,903
43-42-S	35,34	49,48	1,073	---	79,243	16,150
43-43-S	35,34	49,48	0,960	---	70,197	19,165
43-44-S	35,34	42,41	0,872	---	61,599	25,785
43-45-S	35,34	35,34	0,780	---	53,068	35,159
43-46-S	35,34	42,41	0,690	---	46,594	33,746
43-47-S	35,34	42,41	0,637	---	39,058	37,185
43-48-S	35,34	42,41	0,694	---	32,060	40,192
43-49-S	35,34	49,48	0,698	---	25,778	36,599
43-50-S	35,34	42,41	0,817	---	20,854	46,245
43-51-S	35,34	42,41	0,847	---	16,041	47,598
43-52-S	35,34	42,41	0,913	---	12,485	50,519
43-53-S	35,34	35,34	0,997	---	13,523	61,070
43-54-S	28,27	28,27	1,179	---	15,798	79,187
43-55-S	28,27	28,27	1,193	---	15,996	79,598
43-56-S	28,27	28,27	1,200	---	16,113	79,550
43-57-S	28,27	28,27	1,207	---	16,207	79,376
43-58-S	28,27	35,34	1,111	---	15,105	63,575
43-59-S	28,27	35,34	1,107	---	15,066	62,760
43-60-S	28,27	42,41	1,019	---	13,988	51,234
43-61-S	28,27	49,48	0,946	---	13,081	42,881
43-62-S	28,27	49,48	0,900	---	12,464	39,959
43-63-S	28,27	42,41	0,934	---	12,856	44,027
43-64-S	28,27	42,41	0,915	---	12,578	41,770
43-65-S	28,27	35,34	0,947	---	12,916	46,620
43-66-S	28,27	28,27	1,048	---	14,073	56,687
43-67-S	28,27	28,27	0,963	---	12,969	50,439
43-68-S	28,27	28,27	0,870	---	11,753	44,282
43-69-S	28,27	35,34	0,732	---	10,017	31,322
43-70-S	28,27	42,41	0,630	---	8,685	24,088
43-71-S	28,27	49,48	0,546	---	7,554	20,081
43-72-S	28,27	56,55	0,462	---	6,405	16,383
43-73-S	28,27	49,48	0,436	---	5,957	18,157
43-74-S	28,27	42,41	0,395	---	5,227	22,522
43-75-S	28,27	35,34	0,398	---	5,132	25,743
43-76-S	28,27	28,27	0,382	---	4,799	28,417
43-77-S	28,27	28,27	0,300	---	4,390	23,841
43-78-S	28,27	28,27	0,262	---	5,043	22,187
43-79-S	28,27	28,27	0,230	---	5,687	20,858
43-80-S	28,27	28,27	0,206	---	5,833	19,421
43-81-S	28,27	28,27	0,188	---	5,776	18,234
43-82-S	21,21	21,21	0,181	---	5,658	17,669
43-83-S	7,07	7,07	0,213	---	7,477	24,163
44-1-S	14,14	14,14	0,443	---	16,733	6,010
44-2-S	14,14	14,14	0,645	---	33,249	8,493
44-3-S	21,21	21,21	0,647	---	31,531	8,574
44-4-S	28,27	28,27	0,605	---	25,701	8,122
44-5-S	28,27	28,27	0,625	---	25,536	8,421
44-6-S	28,27	28,27	0,628	---	23,399	8,519
44-7-S	28,27	28,27	0,622	---	21,180	8,501
44-8-S	28,27	28,27	0,593	---	29,226	7,854
44-9-S	28,27	28,27	0,508	---	45,193	12,584
44-10-S	28,27	35,34	0,570	---	70,324	18,590

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
44-11-S	28,27	42,41	0,752	---	80,936	13,641
44-12-S	28,27	49,48	0,904	---	91,403	11,084
44-13-S	28,27	56,55	1,032	---	101,967	12,813
44-14-S	28,27	49,48	1,236	---	112,566	15,560
44-15-S	28,27	42,41	1,406	---	119,450	17,893
44-16-S	28,27	35,34	1,545	---	123,635	19,841
44-17-S	28,27	28,27	1,688	---	128,366	21,821
44-18-S	28,27	28,27	1,766	---	132,845	22,874
44-19-S	28,27	28,27	1,863	---	138,439	24,159
44-20-S	28,27	28,27	1,975	---	144,942	25,665
44-21-S	28,27	28,27	1,961	---	145,883	25,568
44-22-S	28,27	35,34	1,898	---	146,934	24,742
44-23-S	28,27	42,41	1,842	---	148,027	24,014
44-24-S	28,27	42,41	1,900	---	151,788	24,786
44-25-S	28,27	49,48	1,815	---	150,557	23,667
44-26-S	28,27	42,41	1,890	---	152,115	24,734
44-27-S	28,27	35,34	1,839	---	146,261	24,214
44-28-S	28,27	42,41	1,768	---	144,133	23,213
44-29-S	28,27	35,34	1,793	---	142,111	23,608
44-30-S	28,27	35,34	1,747	---	138,216	23,015
44-31-S	28,27	35,34	1,700	---	134,207	22,395
44-32-S	28,27	28,27	1,693	---	129,970	22,384
44-33-S	28,27	28,27	1,609	---	123,229	21,269
44-34-S	28,27	28,27	1,521	---	116,228	20,113
44-35-S	28,27	28,27	1,414	---	107,722	18,701
44-36-S	28,27	28,27	1,317	---	99,960	17,435
44-37-S	28,27	28,27	1,229	---	92,805	16,280
44-38-S	28,27	28,27	1,135	---	85,149	17,559
44-39-S	28,27	28,27	1,046	---	77,844	20,596
44-40-S	28,27	28,27	0,964	---	71,046	23,988
44-41-S	28,27	28,27	0,875	---	63,733	27,621
44-42-S	28,27	28,27	0,789	---	56,718	30,723
44-43-S	28,27	28,27	0,707	---	50,025	34,006
44-44-S	28,27	28,27	0,630	---	43,811	37,496
44-45-S	28,27	28,27	0,596	---	37,878	40,872
44-46-S	28,27	28,27	0,644	---	32,604	44,024
44-47-S	28,27	35,34	0,633	---	27,665	37,935
44-48-S	28,27	35,34	0,668	---	23,202	39,929
44-49-S	28,27	35,34	0,697	---	18,906	41,625
44-50-S	28,27	42,41	0,676	---	15,129	36,208
44-51-S	28,27	35,34	0,736	---	11,919	43,725
44-52-S	28,27	42,41	0,733	---	10,010	38,522
44-53-S	28,27	49,48	0,688	---	9,456	32,662
44-54-S	28,27	42,41	0,745	---	10,156	37,909
44-55-S	28,27	42,41	0,729	---	9,947	36,614
44-56-S	28,27	35,34	0,788	---	10,652	42,965
44-57-S	28,27	28,27	0,868	---	11,572	52,641
44-58-S	28,27	28,27	0,878	---	11,687	51,884
44-59-S	28,27	28,27	0,822	---	10,973	47,071
44-60-S	28,27	28,27	0,775	---	10,385	43,175
44-61-S	28,27	28,27	0,737	---	9,903	39,522
44-62-S	28,27	35,34	0,649	---	8,849	29,255
44-63-S	28,27	42,41	0,584	---	8,052	22,631
44-64-S	28,27	49,48	0,525	---	7,322	16,432
44-65-S	28,27	56,55	0,468	---	6,591	11,865
44-66-S	28,27	49,48	0,448	---	6,303	10,683
44-67-S	28,27	42,41	0,415	---	5,857	8,744
44-68-S	28,27	35,34	0,379	---	5,371	6,627
44-69-S	28,27	28,27	0,358	---	4,887	12,342
44-70-S	28,27	28,27	0,255	---	7,146	25,749
44-71-S	28,27	28,27	0,000	---	18,379	35,189
44-72-S	28,27	28,27	0,056	---	16,017	32,065
44-73-S	28,27	28,27	0,107	---	13,388	28,580
44-74-S	28,27	28,27	0,121	---	11,914	26,302
44-75-S	21,21	21,21	0,146	---	13,581	30,616
44-76-S	14,14	14,14	0,162	---	13,160	30,484
44-77-S	7,07	7,07	0,167	---	12,095	28,660
45-1-S	14,14	14,14	0,415	---	13,523	5,678
45-2-S	14,14	14,14	0,570	---	25,577	7,608
45-3-S	21,21	21,21	0,549	---	24,464	7,340
45-4-S	28,27	28,27	0,553	---	25,994	7,353
45-5-S	28,27	28,27	0,562	---	29,831	7,377
45-6-S	28,27	28,27	0,587	---	38,866	7,501
45-7-S	28,27	28,27	0,643	---	45,475	8,128
45-8-S	28,27	28,27	0,779	---	52,150	9,940
45-9-S	28,27	28,27	0,899	---	58,327	11,520
45-10-S	28,27	28,27	0,987	---	63,748	12,657
45-11-S	28,27	28,27	1,081	---	70,755	13,928
45-12-S	28,27	35,34	1,149	---	78,092	14,816
45-13-S	28,27	42,41	1,152	---	80,944	14,890
45-14-S	28,27	49,48	1,136	---	82,183	14,694
45-15-S	28,27	42,41	1,261	---	88,351	16,388
45-16-S	28,27	49,48	1,226	---	89,044	15,946
45-17-S	28,27	42,41	1,252	---	88,946	16,338
45-18-S	28,27	35,34	1,293	---	90,776	16,884
45-19-S	28,27	35,34	1,308	---	93,542	17,046
45-20-S	28,27	28,27	1,368	---	96,846	17,850
45-21-S	28,27	28,27	1,395	---	100,246	18,167
45-22-S	28,27	28,27	1,430	---	104,158	18,596
45-23-S	28,27	28,27	1,475	---	108,800	19,155
45-24-S	28,27	28,27	1,483	---	108,384	19,269
45-25-S	28,27	28,27	1,489	---	108,249	19,363
45-26-S	28,27	28,27	1,428	---	105,293	18,628

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
45-27-S	28,27	28,27	1,421	---	104,255	18,557
45-28-S	28,27	35,34	1,357	---	101,804	17,670
45-29-S	28,27	35,34	1,275	---	96,614	16,659
45-30-S	28,27	35,34	1,239	---	93,171	16,212
45-31-S	28,27	35,34	1,186	---	88,713	15,523
45-32-S	28,27	28,27	1,167	---	84,499	15,336
45-33-S	28,27	28,27	1,092	---	78,695	14,363
45-34-S	28,27	35,34	0,985	---	72,583	12,922
45-35-S	28,27	42,41	0,892	---	67,188	11,670
45-36-S	28,27	42,41	0,833	---	62,513	11,287
45-37-S	28,27	42,41	0,774	---	57,769	13,057
45-38-S	28,27	35,34	0,736	---	53,015	17,373
45-39-S	28,27	28,27	0,700	---	48,619	23,612
45-40-S	28,27	28,27	0,640	---	43,948	25,408
45-41-S	28,27	35,34	0,563	---	39,083	21,700
45-42-S	28,27	35,34	0,503	---	34,197	22,932
45-43-S	28,27	35,34	0,446	---	29,334	23,434
45-44-S	28,27	35,34	0,451	---	25,998	24,575
45-45-S	28,27	28,27	0,509	---	21,761	31,097
45-46-S	28,27	28,27	0,524	---	17,891	31,606
45-47-S	28,27	28,27	0,564	---	15,193	33,324
45-48-S	28,27	28,27	0,584	---	11,571	33,921
45-49-S	28,27	28,27	0,590	---	8,918	34,116
45-50-S	28,27	28,27	0,583	---	7,762	34,258
45-51-S	28,27	28,27	0,579	---	7,700	34,666
45-52-S	28,27	28,27	0,577	---	7,636	36,410
45-53-S	28,27	35,34	0,530	---	7,070	30,544
45-54-S	28,27	35,34	0,517	---	6,854	31,642
45-55-S	28,27	42,41	0,468	---	6,654	26,670
45-56-S	28,27	49,48	0,425	---	6,150	22,408
45-57-S	28,27	42,41	0,440	---	5,863	24,521
45-58-S	28,27	49,48	0,377	---	5,082	18,998
45-59-S	28,27	42,41	0,391	---	5,224	20,516
45-60-S	28,27	35,34	0,406	---	5,370	22,458
45-61-S	28,27	28,27	0,404	---	5,269	24,242
45-62-S	28,27	28,27	0,369	---	4,801	21,215
45-63-S	28,27	28,27	0,342	---	4,459	19,426
45-64-S	28,27	28,27	0,310	---	4,083	16,295
45-65-S	28,27	28,27	0,271	---	3,618	12,449
45-66-S	28,27	28,27	0,246	---	3,224	13,479
45-67-S	28,27	28,27	0,192	---	4,880	18,433
45-68-S	28,27	28,27	0,146	---	7,778	20,545
45-69-S	21,21	21,21	0,120	---	9,586	22,581
45-70-S	14,14	14,14	0,113	---	10,785	24,528
45-71-S	7,07	7,07	0,115	---	10,666	24,408
46-1-S	7,07	7,07	0,576	---	28,359	7,623
46-2-S	7,07	7,07	0,837	---	57,189	10,639
46-3-S	14,14	14,14	0,758	---	43,267	9,870
46-4-S	21,21	21,21	0,749	---	39,401	9,844
46-5-S	28,27	28,27	0,760	---	38,205	10,043
46-6-S	28,27	28,27	0,808	---	41,331	10,650
46-7-S	28,27	28,27	0,840	---	42,821	11,086
46-8-S	28,27	28,27	0,868	---	43,769	11,466
46-9-S	28,27	28,27	0,882	---	43,739	11,669
46-10-S	28,27	28,27	0,909	---	44,173	12,052
46-11-S	28,27	28,27	0,975	---	47,172	12,936
46-12-S	28,27	28,27	1,013	---	46,611	13,502
46-13-S	28,27	28,27	0,934	---	39,897	12,596
46-14-S	28,27	35,34	0,872	---	42,442	11,625
46-15-S	28,27	35,34	0,728	---	45,754	9,486
46-16-S	28,27	42,41	0,600	---	53,762	7,471
46-17-S	28,27	42,41	0,757	---	70,804	9,827
46-18-S	28,27	35,34	0,907	---	79,221	12,073
46-19-S	28,27	42,41	0,925	---	83,110	11,589
46-20-S	28,27	35,34	1,009	---	83,447	12,809
46-21-S	28,27	35,34	0,992	---	80,910	12,710
46-22-S	28,27	42,41	0,994	---	79,894	12,762
46-23-S	28,27	35,34	1,032	---	77,314	13,371
46-24-S	28,27	35,34	0,990	---	71,758	12,877
46-25-S	28,27	35,34	0,973	---	68,852	12,699
46-26-S	28,27	28,27	0,987	---	65,978	12,967
46-27-S	28,27	28,27	0,938	---	61,097	12,358
46-28-S	28,27	28,27	0,863	---	55,124	11,402
46-29-S	28,27	28,27	0,805	---	50,839	10,645
46-30-S	28,27	28,27	0,752	---	47,238	9,950
46-31-S	28,27	28,27	0,696	---	44,588	9,196
46-32-S	28,27	28,27	0,650	---	43,920	13,003
46-33-S	28,27	28,27	0,607	---	44,658	18,180
46-34-S	28,27	28,27	0,569	---	44,917	21,884
46-35-S	28,27	28,27	0,534	---	42,165	22,091
46-36-S	28,27	28,27	0,498	---	39,239	22,491
46-37-S	28,27	28,27	0,477	---	36,819	23,307
46-38-S	28,27	28,27	0,453	---	33,360	22,832
46-39-S	28,27	35,34	0,404	---	28,764	17,286
46-40-S	28,27	35,34	0,363	---	24,106	16,389
46-41-S	28,27	35,34	0,332	---	19,837	15,896
46-42-S	28,27	42,41	0,307	---	15,255	12,505
46-43-S	28,27	35,34	0,336	---	10,668	13,399
46-44-S	28,27	35,34	0,368	---	6,906	12,961
46-45-S	28,27	42,41	0,357	---	4,993	10,242
46-46-S	28,27	35,34	0,398	---	5,508	13,060
46-47-S	28,27	42,41	0,374	---	5,205	10,976
46-48-S	28,27	42,41	0,365	---	5,031	12,752

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
46-49-S	28,27	35,34	0,356	---	8,938	22,559
46-50-S	28,27	35,34	0,247	---	19,866	30,138
46-51-S	28,27	28,27	0,137	---	24,470	41,327
46-52-S	28,27	28,27	0,204	---	20,764	38,028
46-53-S	28,27	28,27	0,214	---	17,009	33,168
46-54-S	28,27	28,27	0,188	---	15,021	29,638
46-55-S	28,27	28,27	0,186	---	13,223	27,332
46-56-S	28,27	28,27	0,188	---	11,906	25,919
46-57-S	28,27	28,27	0,180	---	10,747	24,259
46-58-S	28,27	28,27	0,171	---	9,913	22,911
46-59-S	28,27	28,27	0,160	---	9,035	21,306
46-60-S	21,21	21,21	0,168	---	8,721	21,825
46-61-S	14,14	14,14	0,184	---	8,686	23,503
46-62-S	7,07	7,07	0,223	---	10,055	30,262
46-63-S	7,07	7,07	0,145	---	5,530	16,082
47-1-S	7,07	7,07	0,585	---	21,287	7,956
47-2-S	7,07	7,07	0,814	---	41,136	10,742
47-3-S	7,07	7,07	0,982	---	60,121	12,675
47-4-S	14,14	14,14	0,809	---	39,628	10,723
47-5-S	14,14	14,14	0,861	---	45,210	11,316
47-6-S	21,21	21,21	0,738	---	34,268	9,829
47-7-S	21,21	21,21	0,756	---	37,198	10,006
47-8-S	28,27	28,27	0,648	---	27,681	8,688
47-9-S	28,27	28,27	0,599	---	25,243	8,041
47-10-S	28,27	28,27	0,556	---	27,139	7,373
47-11-S	28,27	28,27	0,550	---	36,177	7,034
47-12-S	28,27	28,27	0,552	---	45,236	8,970
47-13-S	28,27	28,27	0,630	---	49,027	8,405
47-14-S	28,27	28,27	0,737	---	51,759	9,338
47-15-S	28,27	28,27	0,766	---	51,155	9,772
47-16-S	28,27	28,27	0,774	---	49,994	9,923
47-17-S	28,27	28,27	0,798	---	49,688	10,286
47-18-S	28,27	28,27	0,842	---	50,585	10,892
47-19-S	28,27	28,27	0,799	---	46,963	10,438
47-20-S	28,27	28,27	0,768	---	42,845	10,093
47-21-S	28,27	28,27	0,749	---	39,294	9,904
47-22-S	28,27	35,34	0,720	---	36,513	9,559
47-23-S	28,27	35,34	0,703	---	32,671	9,410
47-24-S	28,27	35,34	0,629	---	24,774	8,531
47-25-S	28,27	35,34	0,555	---	20,553	7,567
47-26-S	28,27	28,27	0,487	---	20,320	6,573
47-27-S	28,27	28,27	0,359	---	23,354	13,853
47-28-S	28,27	28,27	0,332	---	36,858	23,912
47-29-S	28,27	35,34	0,278	---	43,346	23,332
47-30-S	28,27	35,34	0,288	---	44,132	23,624
47-31-S	28,27	35,34	0,341	---	40,908	21,021
47-32-S	28,27	35,34	0,339	---	36,215	18,606
47-33-S	28,27	28,27	0,333	---	31,710	20,722
47-34-S	28,27	28,27	0,319	---	27,610	18,619
47-35-S	28,27	28,27	0,315	---	24,654	17,360
47-36-S	28,27	28,27	0,317	---	22,170	16,433
47-37-S	28,27	28,27	0,282	---	18,116	14,577
47-38-S	28,27	28,27	0,254	---	14,536	13,250
47-39-S	28,27	28,27	0,248	---	11,837	12,712
47-40-S	28,27	28,27	0,261	---	8,930	11,626
47-41-S	28,27	28,27	0,260	---	4,970	8,988
47-42-S	28,27	28,27	0,264	---	3,608	8,646
47-43-S	28,27	28,27	0,258	---	7,206	14,569
47-44-S	28,27	28,27	0,201	---	13,949	22,433
47-45-S	28,27	28,27	0,127	---	17,735	26,518
47-46-S	28,27	28,27	0,109	---	17,665	26,762
47-47-S	21,21	21,21	0,125	---	20,965	32,600
47-48-S	21,21	21,21	0,103	---	18,020	28,472
47-49-S	14,14	14,14	0,096	---	23,291	37,025
47-50-S	14,14	14,14	0,088	---	18,395	30,117
47-51-S	7,07	7,07	0,127	---	25,616	43,523
47-52-S	7,07	7,07	0,097	---	16,142	28,193
47-53-S	7,07	7,07	0,061	---	7,616	13,698
48-1-S	7,07	7,07	0,374	---	12,353	5,114
48-2-S	7,07	7,07	0,504	---	22,780	6,726
48-3-S	7,07	7,07	0,607	---	33,642	7,938
48-4-S	7,07	7,07	0,697	---	45,069	8,939
48-5-S	7,07	7,07	0,792	---	58,932	9,933
48-6-S	14,14	14,14	0,628	---	36,599	8,156
48-7-S	14,14	14,14	0,674	---	40,737	8,711
48-8-S	14,14	14,14	0,717	---	45,180	9,228
48-9-S	21,21	21,21	0,621	---	33,405	8,151
48-10-S	21,21	21,21	0,651	---	35,994	8,512
48-11-S	21,21	21,21	0,651	---	35,946	8,507
48-12-S	21,21	21,21	0,642	---	35,494	8,396
48-13-S	21,21	21,21	0,631	---	34,935	8,253
48-14-S	21,21	21,21	0,616	---	33,663	8,063
48-15-S	21,21	21,21	0,594	---	31,725	7,795
48-16-S	21,21	21,21	0,553	---	30,571	7,234
48-17-S	28,27	28,27	0,451	---	21,642	5,984
48-18-S	28,27	28,27	0,412	---	21,085	5,437
48-19-S	28,27	28,27	0,365	---	20,984	6,456
48-20-S	28,27	28,27	0,324	---	22,344	9,820
48-21-S	28,27	28,27	0,300	---	23,995	12,175
48-22-S	28,27	28,27	0,281	---	24,957	13,700
48-23-S	21,21	21,21	0,321	---	33,023	18,523
48-24-S	21,21	21,21	0,308	---	34,076	19,809
48-25-S	21,21	21,21	0,298	---	31,500	18,827

Is	Afi [cmq]	Afs [cmq]	$\sigma_c$ [N/mm <sup>2</sup> ]	$\tau_c$ [N/mm <sup>2</sup> ]	ofl [N/mm <sup>2</sup> ]	ofs [N/mm <sup>2</sup> ]
48-26-S	21,21	21,21	0,286	---	28,781	17,736
48-27-S	21,21	21,21	0,271	---	26,448	16,869
48-28-S	21,21	21,21	0,256	---	24,043	15,812
48-29-S	21,21	21,21	0,239	---	21,426	14,694
48-30-S	21,21	21,21	0,213	---	18,308	13,725
48-31-S	14,14	14,14	0,233	---	23,355	19,064
48-32-S	14,14	14,14	0,203	---	19,499	17,283
48-33-S	14,14	14,14	0,176	---	15,668	15,228
48-34-S	7,07	7,07	0,230	---	26,214	28,412
48-35-S	7,07	7,07	0,201	---	21,096	24,891
48-36-S	7,07	7,07	0,170	---	15,636	19,891
48-37-S	7,07	7,07	0,136	---	10,515	14,391
48-38-S	7,07	7,07	0,092	---	5,744	8,404

## Pali in c.a.

### Simbologia adottata

Y	ordinata della sezione a partire dalla testa positiva verso il basso, espressa in [m]
Af	area di armatura, espressa in [cmq]
$\sigma_c$	tensione nel calcestruzzo, espressa in [N/mm <sup>2</sup> ]
$\sigma_f$	tensione nell'acciaio, espressa in [N/mm <sup>2</sup> ]
$\tau_c$	tensione tangenziale nel calcestruzzo, espressa in [N/mm <sup>2</sup> ]
$\sigma_{st}$	tensione nelle staffe, espressa in [N/mm <sup>2</sup> ]

### Palo n° 1

Y [m]	Af [cmq]	$\sigma_c$ [N/mm <sup>2</sup> ]	$\sigma_f$ [N/mm <sup>2</sup> ]	$\tau_c$ [N/mm <sup>2</sup> ]	$\sigma_{st}$ [N/mm <sup>2</sup> ]
0,00	185,83	0,309	4,630	--	--
2,00	185,83	6,854	137,520	--	--
4,00	185,83	9,071	188,735	--	--
6,00	185,83	8,433	173,426	--	--
8,00	185,83	6,560	129,943	--	--
10,00	175,21	4,457	82,153	--	--
12,00	175,21	2,731	44,773	--	--
14,00	175,21	1,371	18,033	--	--
16,00	175,21	0,539	7,357	--	--
18,00	175,21	0,160	2,268	--	--
20,00	175,21	0,000	0,000	--	--

### Palo n° 2

Y [m]	Af [cmq]	$\sigma_c$ [N/mm <sup>2</sup> ]	$\sigma_f$ [N/mm <sup>2</sup> ]	$\tau_c$ [N/mm <sup>2</sup> ]	$\sigma_{st}$ [N/mm <sup>2</sup> ]
0,00	185,83	0,104	1,556	--	--
2,00	185,83	6,737	149,639	--	--
4,00	185,83	8,956	200,562	--	--
6,00	185,83	8,325	184,614	--	--
8,00	185,83	6,463	140,196	--	--
10,00	175,21	4,376	91,175	--	--
12,00	175,21	2,673	52,712	--	--
14,00	175,21	1,333	22,507	--	--
16,00	175,21	0,509	6,736	--	--
18,00	175,21	0,120	1,679	--	--
20,00	175,21	0,000	0,000	--	--

### Palo n° 3

Y [m]	Af [cmq]	$\sigma_c$ [N/mm <sup>2</sup> ]	$\sigma_f$ [N/mm <sup>2</sup> ]	$\tau_c$ [N/mm <sup>2</sup> ]	$\sigma_{st}$ [N/mm <sup>2</sup> ]
0,00	175,21	0,000	5,647	--	--
2,00	175,21	6,855	170,278	--	--
4,00	175,21	9,167	222,617	--	--
6,00	175,21	8,538	203,374	--	--
8,00	175,21	6,642	153,115	--	--
10,00	175,21	4,519	97,085	--	--
12,00	175,21	2,705	48,622	--	--
14,00	175,21	1,390	18,503	--	--
16,00	175,21	0,714	10,060	--	--
18,00	175,21	0,526	7,762	--	--
20,00	175,21	0,549	8,230	--	--

### Palo n° 4

Y [m]	Af [cmq]	$\sigma_c$ [N/mm <sup>2</sup> ]	$\sigma_f$ [N/mm <sup>2</sup> ]	$\tau_c$ [N/mm <sup>2</sup> ]	$\sigma_{st}$ [N/mm <sup>2</sup> ]
0,00	185,83	0,000	13,871	--	--
2,00	185,83	6,510	170,673	--	--
4,00	185,83	8,745	220,513	--	--
6,00	185,83	8,136	202,735	--	--
8,00	185,83	6,303	155,740	--	--
10,00	175,21	4,253	103,401	--	--
12,00	175,21	2,598	61,413	--	--
14,00	175,21	1,306	26,171	--	--
16,00	175,21	0,519	6,964	--	--
18,00	175,21	0,250	3,631	--	--
20,00	175,21	0,244	3,663	--	--

Palo n° 5

Y	A <sub>r</sub>	σ <sub>c</sub>	σ <sub>f</sub>	τ <sub>c</sub>	σ <sub>stf</sub>
[m]	[cmq]	[N/mmq]	[N/mmq]	[N/mmq]	[N/mmq]
0,00	185,83	0,000	17,087	--	--
2,00	185,83	6,468	174,243	--	--
4,00	185,83	8,704	224,170	--	--
6,00	185,83	8,094	206,557	--	--
8,00	185,83	6,258	159,797	--	--
10,00	175,21	4,204	107,761	--	--
12,00	175,21	2,546	66,432	--	--
14,00	175,21	1,257	31,550	--	--
16,00	175,21	0,486	9,294	--	--
18,00	175,21	0,147	2,076	--	--
20,00	175,21	0,130	1,944	--	--

Palo n° 6

Y	A <sub>r</sub>	σ <sub>c</sub>	σ <sub>f</sub>	τ <sub>c</sub>	σ <sub>stf</sub>
[m]	[cmq]	[N/mmq]	[N/mmq]	[N/mmq]	[N/mmq]
0,00	185,83	0,000	13,871	--	--
2,00	185,83	6,510	170,673	--	--
4,00	185,83	8,745	220,513	--	--
6,00	185,83	8,136	202,735	--	--
8,00	185,83	6,303	155,740	--	--
10,00	175,21	4,253	103,401	--	--
12,00	175,21	2,598	61,412	--	--
14,00	175,21	1,306	26,170	--	--
16,00	175,21	0,519	6,964	--	--
18,00	175,21	0,250	3,631	--	--
20,00	175,21	0,244	3,663	--	--

Palo n° 7

Y	A <sub>r</sub>	σ <sub>c</sub>	σ <sub>f</sub>	τ <sub>c</sub>	σ <sub>stf</sub>
[m]	[cmq]	[N/mmq]	[N/mmq]	[N/mmq]	[N/mmq]
0,00	175,21	0,000	5,645	--	--
2,00	175,21	6,855	170,277	--	--
4,00	175,21	9,167	222,615	--	--
6,00	175,21	8,538	203,372	--	--
8,00	175,21	6,642	153,113	--	--
10,00	175,21	4,519	97,083	--	--
12,00	175,21	2,705	48,620	--	--
14,00	175,21	1,390	18,504	--	--
16,00	175,21	0,714	10,061	--	--
18,00	175,21	0,526	7,763	--	--
20,00	175,21	0,549	8,231	--	--

Palo n° 8

Y	A <sub>r</sub>	σ <sub>c</sub>	σ <sub>f</sub>	τ <sub>c</sub>	σ <sub>stf</sub>
[m]	[cmq]	[N/mmq]	[N/mmq]	[N/mmq]	[N/mmq]
0,00	185,83	0,104	1,556	--	--
2,00	185,83	6,737	149,637	--	--
4,00	185,83	8,956	200,561	--	--
6,00	185,83	8,325	184,613	--	--
8,00	185,83	6,463	140,195	--	--
10,00	175,21	4,376	91,174	--	--
12,00	175,21	2,673	52,711	--	--
14,00	175,21	1,333	22,506	--	--
16,00	175,21	0,509	6,736	--	--
18,00	175,21	0,120	1,679	--	--
20,00	175,21	0,000	0,000	--	--

Palo n° 9

Y	A <sub>r</sub>	σ <sub>c</sub>	σ <sub>f</sub>	τ <sub>c</sub>	σ <sub>stf</sub>
[m]	[cmq]	[N/mmq]	[N/mmq]	[N/mmq]	[N/mmq]
0,00	185,83	0,309	4,630	--	--
2,00	185,83	6,854	137,520	--	--
4,00	185,83	9,071	188,735	--	--
6,00	185,83	8,433	173,426	--	--
8,00	185,83	6,560	129,943	--	--
10,00	175,21	4,457	82,152	--	--
12,00	175,21	2,731	44,773	--	--
14,00	175,21	1,371	18,033	--	--
16,00	175,21	0,539	7,357	--	--
18,00	175,21	0,160	2,268	--	--
20,00	175,21	0,000	0,000	--	--

Palo n° 10

Y	A <sub>r</sub>	σ <sub>c</sub>	σ <sub>f</sub>	τ <sub>c</sub>	σ <sub>stf</sub>
[m]	[cmq]	[N/mmq]	[N/mmq]	[N/mmq]	[N/mmq]
0,00	185,83	0,500	7,494	--	--
2,00	185,83	6,952	126,556	--	--
4,00	185,83	9,172	177,961	--	--
6,00	185,83	8,527	163,243	--	--



Y [m]	A <sub>r</sub> [cmq]	σ <sub>c</sub> [N/mm <sup>2</sup> ]	σ <sub>f</sub> [N/mm <sup>2</sup> ]	τ <sub>c</sub> [N/mm <sup>2</sup> ]	σ <sub>stf</sub> [N/mm <sup>2</sup> ]
8,00	185,83	6,642	120,651	--	--
10,00	175,21	4,524	74,066	--	--
12,00	175,21	2,777	37,863	--	--
14,00	175,21	1,403	18,807	--	--
16,00	175,21	0,587	8,141	--	--
18,00	175,21	0,197	2,822	--	--
20,00	175,21	0,000	0,000	--	--

## Palo n° 11

Y [m]	A <sub>r</sub> [cmq]	σ <sub>c</sub> [N/mm <sup>2</sup> ]	σ <sub>f</sub> [N/mm <sup>2</sup> ]	τ <sub>c</sub> [N/mm <sup>2</sup> ]	σ <sub>stf</sub> [N/mm <sup>2</sup> ]
0,00	175,21	0,666	9,995	--	--
2,00	175,21	7,253	123,736	--	--
4,00	175,21	9,566	177,041	--	--
6,00	175,21	8,905	160,302	--	--
8,00	175,21	6,958	113,874	--	--
10,00	175,21	4,764	63,322	--	--
12,00	175,21	2,881	38,720	--	--
14,00	175,21	1,628	22,654	--	--
16,00	175,21	1,010	14,504	--	--
18,00	175,21	0,698	10,345	--	--
20,00	175,21	0,582	8,732	--	--

## Palo n° 12

Y [m]	A <sub>r</sub> [cmq]	σ <sub>c</sub> [N/mm <sup>2</sup> ]	σ <sub>f</sub> [N/mm <sup>2</sup> ]	τ <sub>c</sub> [N/mm <sup>2</sup> ]	σ <sub>stf</sub> [N/mm <sup>2</sup> ]
0,00	185,83	0,760	11,396	--	--
2,00	185,83	7,073	112,206	--	--
4,00	185,83	9,302	163,711	--	--
6,00	185,83	8,648	149,788	--	--
8,00	185,83	6,746	108,455	--	--
10,00	175,21	4,606	63,633	--	--
12,00	175,21	2,834	37,630	--	--
14,00	175,21	1,464	19,978	--	--
16,00	175,21	0,676	9,494	--	--
18,00	175,21	0,247	3,578	--	--
20,00	175,21	0,000	0,000	--	--

## Palo n° 13

Y [m]	A <sub>r</sub> [cmq]	σ <sub>c</sub> [N/mm <sup>2</sup> ]	σ <sub>f</sub> [N/mm <sup>2</sup> ]	τ <sub>c</sub> [N/mm <sup>2</sup> ]	σ <sub>stf</sub> [N/mm <sup>2</sup> ]
0,00	185,83	0,796	11,938	--	--
2,00	185,83	7,089	110,269	--	--
4,00	185,83	9,319	161,770	--	--
6,00	185,83	8,664	147,957	--	--
8,00	185,83	6,760	106,804	--	--
10,00	175,21	4,617	62,242	--	--
12,00	175,21	2,842	37,817	--	--
14,00	175,21	1,474	20,164	--	--
16,00	175,21	0,689	9,694	--	--
18,00	175,21	0,254	3,683	--	--
20,00	175,21	0,000	0,000	--	--

## Palo n° 14

Y [m]	A <sub>r</sub> [cmq]	σ <sub>c</sub> [N/mm <sup>2</sup> ]	σ <sub>f</sub> [N/mm <sup>2</sup> ]	τ <sub>c</sub> [N/mm <sup>2</sup> ]	σ <sub>stf</sub> [N/mm <sup>2</sup> ]
0,00	185,83	0,760	11,395	--	--
2,00	185,83	7,073	112,207	--	--
4,00	185,83	9,302	163,712	--	--
6,00	185,83	8,648	149,789	--	--
8,00	185,83	6,746	108,455	--	--
10,00	175,21	4,606	63,634	--	--
12,00	175,21	2,834	37,630	--	--
14,00	175,21	1,464	19,978	--	--
16,00	175,21	0,676	9,494	--	--
18,00	175,21	0,247	3,578	--	--
20,00	175,21	0,000	0,000	--	--

## Palo n° 15

Y [m]	A <sub>r</sub> [cmq]	σ <sub>c</sub> [N/mm <sup>2</sup> ]	σ <sub>f</sub> [N/mm <sup>2</sup> ]	τ <sub>c</sub> [N/mm <sup>2</sup> ]	σ <sub>stf</sub> [N/mm <sup>2</sup> ]
0,00	175,21	0,666	9,995	--	--
2,00	175,21	7,253	123,733	--	--
4,00	175,21	9,566	177,039	--	--
6,00	175,21	8,905	160,300	--	--
8,00	175,21	6,958	113,872	--	--
10,00	175,21	4,764	63,320	--	--
12,00	175,21	2,881	38,721	--	--
14,00	175,21	1,628	22,654	--	--
16,00	175,21	1,010	14,504	--	--
18,00	175,21	0,698	10,346	--	--
20,00	175,21	0,582	8,733	--	--

## Palo n° 16

Y	A <sub>r</sub>	σ <sub>c</sub>	σ <sub>f</sub>	τ <sub>c</sub>	σ <sub>sf</sub>
[m]	[cmq]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]
0,00	185,83	0,500	7,493	--	--
2,00	185,83	6,952	126,558	--	--
4,00	185,83	9,172	177,963	--	--
6,00	185,83	8,527	163,245	--	--
8,00	185,83	6,642	120,653	--	--
10,00	175,21	4,524	74,067	--	--
12,00	175,21	2,777	37,864	--	--
14,00	175,21	1,403	18,807	--	--
16,00	175,21	0,587	8,141	--	--
18,00	175,21	0,197	2,822	--	--
20,00	175,21	0,000	0,000	--	--

## Verifica tensioni - Combinazioni frequenti (SLEF)

## Piastra

## Simbologia adottata

I <sub>s</sub>	Identificativo tratto-sezione-direzione (P: direzione principale, S: direzione secondaria)
A <sub>fi</sub>	Area di armatura lembo inferiore espressa in [cmq]
A <sub>fs</sub>	Area di armatura lembo superiore espressa in [cmq]
σ <sub>c</sub>	Tensione nel calcestruzzo espressa in [N/mm <sup>2</sup> ]
σ <sub>fi</sub>	Tensione nell'armatura disposta in corrispondenza del lembo inferiore espressa in [N/mm <sup>2</sup> ]
σ <sub>fs</sub>	Tensione nell'armatura disposta in corrispondenza del lembo superiore espressa in [N/mm <sup>2</sup> ]

I <sub>s</sub>	A <sub>fi</sub>	A <sub>fs</sub>	σ <sub>c</sub>	τ <sub>c</sub>	σ <sub>fi</sub>	σ <sub>fs</sub>
	[cmq]	[cmq]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]
1-1-P	7,07	7,07	0,250	---	4,098	3,537
1-2-P	7,07	7,07	0,358	---	8,748	4,981
1-3-P	7,07	7,07	0,466	---	14,708	6,390
1-4-P	7,07	7,07	0,578	---	22,138	7,832
1-5-P	7,07	7,07	0,720	---	32,087	9,625
1-6-P	14,14	14,14	0,654	---	22,390	8,922
1-7-P	14,14	14,14	0,734	---	26,403	9,982
1-8-P	14,14	14,14	0,818	---	30,887	11,093
1-9-P	21,21	21,21	0,769	---	25,084	10,526
1-10-P	21,21	21,21	0,856	---	30,077	11,657
1-11-P	21,21	21,21	0,874	---	31,196	11,903
1-12-P	21,21	21,21	0,874	---	31,336	11,888
1-13-P	21,21	21,21	0,875	---	31,889	11,894
1-14-P	21,21	21,21	0,878	---	32,894	11,911
1-15-P	21,21	21,21	0,873	---	33,542	11,822
1-16-P	21,21	21,21	0,799	---	30,051	10,827
1-17-P	28,27	28,27	0,651	---	20,818	8,926
1-18-P	28,27	28,27	0,599	---	18,501	8,239
1-19-P	28,27	28,27	0,549	---	15,907	7,573
1-20-P	28,27	28,27	0,549	---	15,913	7,574
1-21-P	28,27	28,27	0,600	---	18,513	8,241
1-22-P	28,27	28,27	0,651	---	20,826	8,926
1-23-P	21,21	21,21	0,798	---	30,042	10,823
1-24-P	21,21	21,21	0,873	---	33,509	11,813
1-25-P	21,21	21,21	0,877	---	32,828	11,896
1-26-P	21,21	21,21	0,874	---	31,806	11,874
1-27-P	21,21	21,21	0,873	---	31,293	11,878
1-28-P	21,21	21,21	0,875	---	31,201	11,904
1-29-P	21,21	21,21	0,856	---	30,130	11,669
1-30-P	21,21	21,21	0,770	---	25,168	10,547
1-31-P	14,14	14,14	0,820	---	31,019	11,120
1-32-P	14,14	14,14	0,736	---	26,514	10,005
1-33-P	14,14	14,14	0,655	---	22,471	8,939
1-34-P	7,07	7,07	0,721	---	32,160	9,633
1-35-P	7,07	7,07	0,578	---	22,161	7,832
1-36-P	7,07	7,07	0,465	---	14,710	6,387
1-37-P	7,07	7,07	0,358	---	8,739	4,977
1-38-P	7,07	7,07	0,250	---	4,088	3,532
2-1-P	7,07	7,07	0,305	---	6,176	4,280
2-2-P	7,07	7,07	0,408	---	11,594	5,641
2-3-P	7,07	7,07	0,488	---	16,773	6,655
2-4-P	14,14	14,14	0,437	---	12,495	6,028
2-5-P	14,14	14,14	0,473	---	14,859	6,491
2-6-P	21,21	21,21	0,409	---	10,763	5,673
2-7-P	21,21	21,21	0,411	---	11,132	5,693
2-8-P	28,27	28,27	0,360	---	8,420	5,020
2-9-P	28,27	28,27	0,336	---	7,540	4,700
2-10-P	28,27	28,27	0,339	---	8,198	4,725
2-11-P	28,27	28,27	0,418	---	12,668	5,748
2-12-P	28,27	28,27	0,519	---	17,809	7,082
2-13-P	28,27	28,27	0,651	---	23,649	8,843
2-14-P	28,27	28,27	0,806	---	31,179	10,902
2-15-P	28,27	28,27	0,882	---	34,746	11,912
2-16-P	28,27	28,27	0,943	---	37,825	12,725
2-17-P	28,27	28,27	1,023	---	42,310	13,766
2-18-P	28,27	28,27	1,122	---	47,975	15,055
2-19-P	28,27	28,27	1,098	---	47,050	14,803
2-20-P	28,27	28,27	1,095	---	46,765	14,762
2-21-P	28,27	28,27	1,114	---	47,913	15,012

Is	Afi	Afs	oc	rc	ofi	ofs
	[cmq]	[cmq]	[N/mmq]	[N/mmq]	[N/mmq]	[N/mmq]
2-22-P	28,27	35,34	1,115	---	49,703	14,979
2-23-P	28,27	35,34	1,118	---	50,022	15,016
2-24-P	28,27	35,34	1,019	---	44,373	13,705
2-25-P	28,27	35,34	0,906	---	38,235	12,215
2-26-P	28,27	28,27	0,772	---	29,759	10,479
2-27-P	28,27	28,27	0,504	---	15,543	6,937
2-28-P	28,27	28,27	0,772	---	29,768	10,481
2-29-P	28,27	35,34	0,908	---	38,331	12,234
2-30-P	28,27	35,34	1,022	---	44,548	13,737
2-31-P	28,27	35,34	1,122	---	50,305	15,069
2-32-P	28,27	35,34	1,111	---	49,432	14,920
2-33-P	28,27	28,27	1,108	---	47,560	14,931
2-34-P	28,27	28,27	1,088	---	46,381	14,675
2-35-P	28,27	28,27	1,093	---	46,772	14,738
2-36-P	28,27	28,27	1,120	---	47,871	15,031
2-37-P	28,27	28,27	1,025	---	42,418	13,791
2-38-P	28,27	28,27	0,948	---	38,087	12,787
2-39-P	28,27	28,27	0,886	---	34,953	11,963
2-40-P	28,27	28,27	0,808	---	31,270	10,927
2-41-P	28,27	28,27	0,650	---	23,592	8,832
2-42-P	28,27	28,27	0,516	---	17,660	7,045
2-43-P	28,27	28,27	0,416	---	12,574	5,719
2-44-P	28,27	28,27	0,338	---	8,187	4,713
2-45-P	28,27	28,27	0,336	---	7,571	4,701
2-46-P	28,27	28,27	0,360	---	8,451	5,025
2-47-P	21,21	21,21	0,411	---	11,149	5,696
2-48-P	21,21	21,21	0,409	---	10,771	5,674
2-49-P	14,14	14,14	0,473	---	14,871	6,492
2-50-P	14,14	14,14	0,437	---	12,508	6,029
2-51-P	7,07	7,07	0,487	---	16,762	6,651
2-52-P	7,07	7,07	0,407	---	11,549	5,628
2-53-P	7,07	7,07	0,304	---	6,135	4,266
3-1-P	7,07	7,07	0,152	---	3,536	2,126
3-2-P	7,07	7,07	0,248	---	8,528	3,390
3-3-P	14,14	14,14	0,259	---	7,502	3,566
3-4-P	21,21	21,21	0,286	---	7,793	3,956
3-5-P	28,27	28,27	0,323	---	8,763	4,475
3-6-P	28,27	28,27	0,373	---	10,946	5,144
3-7-P	28,27	28,27	0,405	---	12,179	5,574
3-8-P	28,27	28,27	0,427	---	13,004	5,872
3-9-P	28,27	28,27	0,454	---	14,339	6,234
3-10-P	28,27	28,27	0,494	---	16,380	6,753
3-11-P	28,27	28,27	0,546	---	18,930	7,443
3-12-P	28,27	28,27	0,576	---	20,484	7,845
3-13-P	28,27	28,27	0,551	---	19,214	7,526
3-14-P	28,27	35,34	0,516	---	18,343	7,037
3-15-P	28,27	35,34	0,440	---	14,662	6,044
3-16-P	28,27	42,41	0,404	---	13,635	5,571
3-17-P	28,27	42,41	0,634	---	27,204	8,594
3-18-P	28,27	35,34	0,849	---	39,533	11,454
3-19-P	28,27	42,41	0,971	---	48,732	13,082
3-20-P	28,27	35,34	1,139	---	58,212	15,319
3-21-P	28,27	35,34	1,178	---	61,441	15,875
3-22-P	28,27	42,41	1,231	---	66,739	16,525
3-23-P	28,27	35,34	1,346	---	72,216	18,089
3-24-P	28,27	35,34	1,406	---	76,125	18,873
3-25-P	28,27	35,34	1,458	---	79,605	19,562
3-26-P	28,27	28,27	1,542	---	82,656	20,720
3-27-P	28,27	28,27	1,512	---	80,277	20,340
3-28-P	28,27	28,27	1,479	---	77,443	19,927
3-29-P	28,27	28,27	1,478	---	76,378	19,925
3-30-P	28,27	28,27	1,462	---	74,483	19,737
3-31-P	28,27	28,27	1,422	---	71,046	19,223
3-32-P	28,27	28,27	1,384	---	68,166	18,734
3-33-P	28,27	28,27	1,419	---	70,854	19,185
3-34-P	28,27	28,27	1,456	---	74,116	19,665
3-35-P	28,27	28,27	1,473	---	76,053	19,865
3-36-P	28,27	28,27	1,481	---	77,584	19,954
3-37-P	28,27	28,27	1,493	---	78,875	20,096
3-38-P	28,27	28,27	1,496	---	79,391	20,131
3-39-P	28,27	35,34	1,431	---	77,665	19,206
3-40-P	28,27	35,34	1,403	---	75,982	18,833
3-41-P	28,27	35,34	1,370	---	73,877	18,400
3-42-P	28,27	42,41	1,255	---	68,395	16,842
3-43-P	28,27	35,34	1,196	---	62,559	16,110
3-44-P	28,27	35,34	1,141	---	58,117	15,347
3-45-P	28,27	42,41	0,959	---	47,533	12,931
3-46-P	28,27	35,34	0,828	---	37,994	11,193
3-47-P	28,27	42,41	0,617	---	26,125	8,376
3-48-P	28,27	42,41	0,413	---	14,049	5,687
3-49-P	28,27	35,34	0,434	---	14,325	5,974
3-50-P	28,27	35,34	0,514	---	18,318	7,015
3-51-P	28,27	28,27	0,552	---	19,417	7,544
3-52-P	28,27	28,27	0,578	---	20,654	7,861
3-53-P	28,27	28,27	0,547	---	19,019	7,457
3-54-P	28,27	28,27	0,495	---	16,444	6,774
3-55-P	28,27	28,27	0,456	---	14,387	6,254
3-56-P	28,27	28,27	0,427	---	13,004	5,875
3-57-P	28,27	28,27	0,404	---	12,112	5,558
3-58-P	28,27	28,27	0,371	---	10,825	5,115
3-59-P	28,27	28,27	0,320	---	8,609	4,436
3-60-P	21,21	21,21	0,283	---	7,655	3,922
3-61-P	14,14	14,14	0,257	---	7,389	3,541

Is	Afi [cmq]	Afs [cmq]	oc [N/mm <sup>2</sup> ]	rc [N/mm <sup>2</sup> ]	ofi [N/mm <sup>2</sup> ]	ofs [N/mm <sup>2</sup> ]
3-62-P	7,07	7,07	0,247	---	8,428	3,373
3-63-P	7,07	7,07	0,152	---	3,528	2,127
4-1-P	14,14	14,14	0,110	---	1,564	1,723
4-2-P	14,14	14,14	0,147	---	2,050	3,227
4-3-P	21,21	21,21	0,156	---	2,163	3,971
4-4-P	28,27	28,27	0,160	---	2,213	4,634
4-5-P	28,27	28,27	0,179	---	2,444	6,349
4-6-P	28,27	28,27	0,167	---	3,717	5,118
4-7-P	28,27	28,27	0,189	---	5,279	2,687
4-8-P	28,27	28,27	0,246	---	7,509	3,388
4-9-P	28,27	28,27	0,308	---	10,184	4,221
4-10-P	28,27	28,27	0,385	---	13,826	5,245
4-11-P	28,27	28,27	0,465	---	17,885	6,319
4-12-P	28,27	35,34	0,527	---	21,932	7,147
4-13-P	28,27	42,41	0,566	---	24,891	7,673
4-14-P	28,27	49,48	0,593	---	27,259	8,042
4-15-P	28,27	42,41	0,687	---	32,122	9,306
4-16-P	28,27	49,48	0,711	---	34,512	9,634
4-17-P	28,27	42,41	0,776	---	36,836	10,544
4-18-P	28,27	35,34	0,854	---	40,137	11,612
4-19-P	28,27	35,34	0,927	---	44,661	12,571
4-20-P	28,27	28,27	1,028	---	49,716	13,937
4-21-P	28,27	28,27	1,160	---	58,791	15,674
4-22-P	28,27	28,27	1,298	---	68,450	17,470
4-23-P	28,27	28,27	1,440	---	78,495	19,324
4-24-P	28,27	28,27	1,571	---	87,587	21,039
4-25-P	28,27	28,27	1,687	---	95,549	22,561
4-26-P	28,27	28,27	1,717	---	99,057	23,017
4-27-P	28,27	28,27	1,820	---	105,895	24,371
4-28-P	28,27	35,34	1,855	---	111,177	24,769
4-29-P	28,27	35,34	1,857	---	112,342	24,877
4-30-P	28,27	35,34	1,939	---	117,664	25,966
4-31-P	28,27	35,34	1,995	---	120,987	26,713
4-32-P	28,27	28,27	2,094	---	123,704	28,114
4-33-P	28,27	28,27	2,125	---	125,019	28,530
4-34-P	28,27	35,34	2,085	---	125,182	27,941
4-35-P	28,27	42,41	2,038	---	124,798	27,262
4-36-P	28,27	42,41	2,038	---	124,582	27,272
4-37-P	28,27	42,41	2,032	---	124,349	27,192
4-38-P	28,27	35,34	2,080	---	124,733	27,878
4-39-P	28,27	28,27	2,112	---	123,984	28,361
4-40-P	28,27	28,27	2,067	---	121,618	27,751
4-41-P	28,27	35,34	1,962	---	118,542	26,287
4-42-P	28,27	35,34	1,911	---	115,575	25,593
4-43-P	28,27	35,34	1,855	---	112,225	24,850
4-44-P	28,27	35,34	1,871	---	112,456	24,983
4-45-P	28,27	28,27	1,836	---	107,130	24,574
4-46-P	28,27	28,27	1,725	---	99,795	23,118
4-47-P	28,27	28,27	1,686	---	95,825	22,534
4-48-P	28,27	28,27	1,559	---	87,206	20,874
4-49-P	28,27	28,27	1,420	---	77,277	19,058
4-50-P	28,27	28,27	1,294	---	68,039	17,417
4-51-P	28,27	28,27	1,166	---	58,855	15,753
4-52-P	28,27	28,27	1,041	---	50,221	14,124
4-53-P	28,27	35,34	0,924	---	44,220	12,540
4-54-P	28,27	35,34	0,853	---	40,084	11,599
4-55-P	28,27	42,41	0,778	---	37,090	10,555
4-56-P	28,27	49,48	0,712	---	34,825	9,648
4-57-P	28,27	42,41	0,694	---	32,787	9,388
4-58-P	28,27	49,48	0,603	---	28,097	8,165
4-59-P	28,27	42,41	0,571	---	25,395	7,738
4-60-P	28,27	35,34	0,527	---	22,037	7,145
4-61-P	28,27	28,27	0,460	---	17,591	6,247
4-62-P	28,27	28,27	0,374	---	13,150	5,092
4-63-P	28,27	28,27	0,299	---	9,641	4,097
4-64-P	28,27	28,27	0,242	---	7,235	3,328
4-65-P	28,27	28,27	0,189	---	5,274	2,618
4-66-P	28,27	28,27	0,164	---	3,770	4,935
4-67-P	28,27	28,27	0,177	---	2,415	6,186
4-68-P	28,27	28,27	0,159	---	2,197	4,544
4-69-P	21,21	21,21	0,155	---	2,158	3,925
4-70-P	14,14	14,14	0,147	---	2,054	3,223
4-71-P	7,07	7,07	0,141	---	1,970	3,086
5-1-P	14,14	14,14	0,126	---	1,743	3,259
5-2-P	14,14	14,14	0,166	---	2,274	5,525
5-3-P	21,21	21,21	0,163	---	2,246	4,953
5-4-P	28,27	28,27	0,156	---	2,165	4,140
5-5-P	28,27	28,27	0,166	---	2,301	4,421
5-6-P	28,27	28,27	0,188	---	2,587	5,873
5-7-P	28,27	28,27	0,211	---	2,877	7,580
5-8-P	28,27	28,27	0,282	---	3,790	12,079
5-9-P	28,27	28,27	0,349	---	4,644	16,413
5-10-P	28,27	35,34	0,159	---	2,212	4,374
5-11-P	28,27	42,41	0,105	---	1,725	1,501
5-12-P	28,27	49,48	0,246	---	8,962	3,378
5-13-P	28,27	56,55	0,370	---	17,394	5,030
5-14-P	28,27	49,48	0,507	---	25,901	6,838
5-15-P	28,27	42,41	0,633	---	33,190	8,531
5-16-P	28,27	35,34	0,752	---	39,512	10,121
5-17-P	28,27	28,27	0,877	---	46,062	11,805
5-18-P	28,27	28,27	0,986	---	52,702	13,250
5-19-P	28,27	28,27	1,101	---	59,682	14,780
5-20-P	28,27	28,27	1,222	---	67,054	16,383

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
5-21-P	28,27	28,27	1,295	---	72,448	17,412
5-22-P	28,27	35,34	1,330	---	77,458	17,873
5-23-P	28,27	42,41	1,357	---	82,120	18,245
5-24-P	28,27	42,41	1,494	---	92,077	20,046
5-25-P	28,27	49,48	1,519	---	97,472	20,378
5-26-P	28,27	42,41	1,688	---	107,490	22,665
5-27-P	28,27	35,34	1,792	---	113,480	24,162
5-28-P	28,27	42,41	1,869	---	122,543	25,113
5-29-P	28,27	35,34	2,035	---	131,643	27,369
5-30-P	28,27	35,34	2,132	---	138,765	28,663
5-31-P	28,27	35,34	2,223	---	145,359	29,874
5-32-P	28,27	28,27	2,367	---	151,617	31,867
5-33-P	28,27	28,27	2,440	---	156,563	32,855
5-34-P	28,27	28,27	2,522	---	162,135	33,953
5-35-P	28,27	28,27	2,589	---	166,565	34,851
5-36-P	28,27	28,27	2,612	---	167,774	35,164
5-37-P	28,27	28,27	2,630	---	168,627	35,408
5-38-P	28,27	28,27	2,642	---	169,322	35,579
5-39-P	28,27	28,27	2,644	---	169,364	35,597
5-40-P	28,27	28,27	2,639	---	169,078	35,534
5-41-P	28,27	28,27	2,623	---	168,138	35,320
5-42-P	28,27	28,27	2,591	---	166,156	34,886
5-43-P	28,27	28,27	2,552	---	163,713	34,354
5-44-P	28,27	28,27	2,501	---	160,565	33,675
5-45-P	28,27	28,27	2,444	---	156,871	32,898
5-46-P	28,27	28,27	2,381	---	152,837	32,058
5-47-P	28,27	35,34	2,241	---	146,940	30,116
5-48-P	28,27	35,34	2,142	---	139,639	28,788
5-49-P	28,27	35,34	2,023	---	130,853	27,211
5-50-P	28,27	42,41	1,856	---	121,608	24,935
5-51-P	28,27	35,34	1,785	---	112,920	24,061
5-52-P	28,27	42,41	1,690	---	107,597	22,690
5-53-P	28,27	49,48	1,525	---	97,827	20,457
5-54-P	28,27	42,41	1,498	---	92,258	20,105
5-55-P	28,27	42,41	1,359	---	82,094	18,269
5-56-P	28,27	35,34	1,331	---	77,455	17,896
5-57-P	28,27	28,27	1,298	---	72,544	17,447
5-58-P	28,27	28,27	1,225	---	67,215	16,423
5-59-P	28,27	28,27	1,100	---	59,638	14,768
5-60-P	28,27	28,27	0,986	---	52,798	13,252
5-61-P	28,27	28,27	0,874	---	46,012	11,773
5-62-P	28,27	35,34	0,742	---	38,951	9,990
5-63-P	28,27	42,41	0,619	---	32,158	8,345
5-64-P	28,27	49,48	0,490	---	24,571	6,619
5-65-P	28,27	56,55	0,364	---	16,871	4,948
5-66-P	28,27	49,48	0,230	---	8,106	3,185
5-67-P	28,27	42,41	0,107	---	1,723	1,525
5-68-P	28,27	35,34	0,157	---	2,189	4,135
5-69-P	28,27	28,27	0,346	---	4,610	16,076
5-70-P	28,27	28,27	0,283	---	3,796	12,004
5-71-P	28,27	28,27	0,214	---	2,905	7,671
5-72-P	28,27	28,27	0,190	---	2,607	5,934
5-73-P	28,27	28,27	0,166	---	2,307	4,434
5-74-P	28,27	28,27	0,156	---	2,164	4,126
5-75-P	21,21	21,21	0,163	---	2,239	4,921
5-76-P	14,14	14,14	0,165	---	2,264	5,482
5-77-P	7,07	7,07	0,167	---	2,266	6,127
6-1-P	21,21	21,21	0,133	---	1,806	5,043
6-2-P	21,21	21,21	0,180	---	2,388	8,671
6-3-P	28,27	28,27	0,172	---	2,303	7,408
6-4-P	28,27	28,27	0,175	---	2,351	7,262
6-5-P	28,27	28,27	0,172	---	2,320	6,758
6-6-P	28,27	28,27	0,154	---	2,100	5,480
6-7-P	28,27	28,27	0,137	---	1,877	4,226
6-8-P	28,27	28,27	0,141	---	1,949	3,820
6-9-P	28,27	35,34	0,124	---	1,745	2,417
6-10-P	28,27	42,41	0,086	---	1,237	0,760
6-11-P	28,27	49,48	0,085	---	1,226	0,734
6-12-P	28,27	56,55	0,062	---	0,890	0,909
6-13-P	28,27	49,48	0,120	---	1,823	1,715
6-14-P	28,27	42,41	0,272	---	10,440	3,745
6-15-P	28,27	35,34	0,429	---	20,808	5,810
6-16-P	28,27	28,27	0,590	---	30,988	7,937
6-17-P	28,27	28,27	0,739	---	41,211	9,902
6-18-P	28,27	28,27	0,886	---	50,917	11,829
6-19-P	28,27	35,34	0,916	---	55,300	12,264
6-20-P	28,27	42,41	0,978	---	61,594	13,090
6-21-P	28,27	42,41	1,061	---	67,931	14,239
6-22-P	28,27	49,48	1,114	---	73,863	14,947
6-23-P	28,27	49,48	1,242	---	83,209	16,651
6-24-P	28,27	42,41	1,410	---	93,265	18,928
6-25-P	28,27	35,34	1,578	---	102,723	21,219
6-26-P	28,27	35,34	1,724	---	113,141	23,157
6-27-P	28,27	28,27	1,929	---	124,706	25,956
6-28-P	28,27	28,27	2,072	---	134,718	27,861
6-29-P	28,27	28,27	2,224	---	145,355	29,883
6-30-P	28,27	28,27	2,389	---	157,129	32,092
6-31-P	35,34	35,34	2,205	---	131,781	29,964
6-32-P	35,34	42,41	2,307	---	141,663	31,272
6-33-P	35,34	42,41	2,351	---	146,013	31,934
6-34-P	35,34	42,41	2,486	---	155,059	33,762
6-35-P	35,34	49,48	2,460	---	158,277	33,411
6-36-P	35,34	42,41	2,642	---	167,056	35,943

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
6-37-P	35,34	42,41	2,751	---	174,342	37,410
6-38-P	35,34	42,41	2,833	---	179,805	38,522
6-39-P	35,34	35,34	2,851	---	178,561	38,915
6-40-P	35,34	42,41	2,822	---	180,532	38,453
6-41-P	35,34	49,48	2,785	---	181,951	37,882
6-42-P	35,34	49,48	2,794	---	182,557	38,004
6-43-P	35,34	49,48	2,783	---	181,810	37,858
6-44-P	35,34	42,41	2,819	---	180,270	38,408
6-45-P	35,34	35,34	2,844	---	178,011	38,815
6-46-P	35,34	42,41	2,823	---	179,084	38,390
6-47-P	35,34	42,41	2,745	---	173,943	37,336
6-48-P	35,34	42,41	2,654	---	167,885	36,097
6-49-P	35,34	49,48	2,471	---	159,140	33,563
6-50-P	35,34	42,41	2,491	---	155,412	33,824
6-51-P	35,34	42,41	2,346	---	145,667	31,865
6-52-P	35,34	42,41	2,300	---	141,205	31,182
6-53-P	35,34	35,34	2,211	---	132,194	30,045
6-54-P	28,27	28,27	2,405	---	158,286	32,296
6-55-P	28,27	28,27	2,230	---	145,809	29,962
6-56-P	28,27	28,27	2,067	---	134,337	27,796
6-57-P	28,27	28,27	1,919	---	123,902	25,817
6-58-P	28,27	35,34	1,726	---	113,287	23,182
6-59-P	28,27	35,34	1,586	---	103,324	21,324
6-60-P	28,27	42,41	1,410	---	93,221	18,928
6-61-P	28,27	49,48	1,236	---	82,729	16,580
6-62-P	28,27	49,48	1,110	---	73,560	14,904
6-63-P	28,27	42,41	1,058	---	67,626	14,195
6-64-P	28,27	42,41	0,970	---	61,034	12,995
6-65-P	28,27	35,34	0,911	---	54,978	12,209
6-66-P	28,27	28,27	0,883	---	50,634	11,788
6-67-P	28,27	28,27	0,740	---	41,253	9,905
6-68-P	28,27	28,27	0,598	---	31,597	8,046
6-69-P	28,27	35,34	0,443	---	21,912	5,993
6-70-P	28,27	42,41	0,288	---	11,722	3,958
6-71-P	28,27	49,48	0,127	---	2,182	1,816
6-72-P	28,27	56,55	0,062	---	0,899	0,810
6-73-P	28,27	49,48	0,064	---	0,935	0,622
6-74-P	28,27	42,41	0,087	---	1,256	0,805
6-75-P	28,27	35,34	0,120	---	1,690	2,274
6-76-P	28,27	28,27	0,138	---	1,907	3,694
6-77-P	28,27	28,27	0,137	---	1,878	4,247
6-78-P	28,27	28,27	0,154	---	2,095	5,478
6-79-P	28,27	28,27	0,171	---	2,314	6,748
6-80-P	28,27	28,27	0,174	---	2,341	7,237
6-81-P	28,27	28,27	0,171	---	2,296	7,389
6-82-P	21,21	21,21	0,180	---	2,382	8,653
6-83-P	7,07	7,07	0,226	---	2,902	14,665
7-1-P	21,21	21,21	0,192	---	2,533	9,773
7-2-P	21,21	21,21	0,262	---	3,328	18,174
7-3-P	28,27	28,27	0,231	---	2,979	14,207
7-4-P	28,27	28,27	0,234	---	3,023	14,400
7-5-P	28,27	28,27	0,218	---	2,820	13,097
7-6-P	28,27	28,27	0,186	---	2,423	10,614
7-7-P	28,27	28,27	0,158	---	2,083	8,010
7-8-P	28,27	28,27	0,124	---	1,677	4,900
7-9-P	28,27	42,41	0,068	---	0,974	1,092
7-10-P	28,27	49,48	0,037	---	0,548	0,300
7-11-P	28,27	56,55	0,037	---	0,542	0,473
7-12-P	28,27	56,55	0,069	---	0,490	1,006
7-13-P	28,27	42,41	0,175	---	4,964	2,447
7-14-P	28,27	35,34	0,288	---	11,333	3,969
7-15-P	28,27	28,27	0,404	---	18,361	5,506
7-16-P	28,27	28,27	0,517	---	26,201	6,980
7-17-P	28,27	35,34	0,580	---	32,171	7,805
7-18-P	28,27	42,41	0,623	---	37,336	8,388
7-19-P	28,27	49,48	0,690	---	44,103	9,257
7-20-P	28,27	56,55	0,747	---	50,514	10,009
7-21-P	28,27	49,48	0,902	---	61,287	12,082
7-22-P	28,27	42,41	1,077	---	73,055	14,424
7-23-P	28,27	35,34	1,258	---	84,483	16,861
7-24-P	28,27	35,34	1,410	---	95,510	18,883
7-25-P	28,27	35,34	1,570	---	107,074	21,017
7-26-P	28,27	35,34	1,742	---	119,525	23,307
7-27-P	35,34	42,41	1,662	---	103,514	22,506
7-28-P	35,34	42,41	1,772	---	111,882	24,034
7-29-P	35,34	49,48	1,826	---	119,240	24,768
7-30-P	35,34	56,55	1,889	---	127,447	25,626
7-31-P	35,34	56,55	1,981	---	135,105	26,926
7-32-P	35,34	63,62	2,100	---	146,753	28,486
7-33-P	35,34	56,55	2,307	---	158,541	31,338
7-34-P	35,34	49,48	2,515	---	169,780	34,211
7-35-P	35,34	42,41	2,728	---	180,767	37,157
7-36-P	35,34	35,34	2,932	---	190,571	40,002
7-37-P	35,34	35,34	3,056	---	198,893	41,698
7-38-P	35,34	35,34	3,177	---	206,939	43,335
7-39-P	35,34	35,34	3,290	---	214,517	44,876
7-40-P	35,34	35,34	3,378	---	220,371	46,072
7-41-P	35,34	35,34	3,459	---	225,796	47,174
7-42-P	35,34	35,34	3,521	---	230,010	48,025
7-43-P	35,34	35,34	3,558	---	232,475	48,522
7-44-P	35,34	35,34	3,570	---	233,325	48,694
7-45-P	35,34	35,34	3,558	---	232,502	48,524
7-46-P	35,34	35,34	3,523	---	230,132	48,042

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
7-47-P	35,34	35,34	3,461	---	226,027	47,211
7-48-P	35,34	35,34	3,379	---	220,490	46,091
7-49-P	35,34	35,34	3,288	---	214,398	44,853
7-50-P	35,34	35,34	3,175	---	206,839	43,318
7-51-P	35,34	35,34	3,055	---	198,810	41,685
7-52-P	35,34	35,34	2,931	---	190,465	39,984
7-53-P	35,34	42,41	2,728	---	180,788	37,164
7-54-P	35,34	49,48	2,518	---	170,006	34,253
7-55-P	35,34	56,55	2,312	---	158,857	31,395
7-56-P	35,34	63,62	2,102	---	146,823	28,501
7-57-P	35,34	56,55	1,980	---	134,964	26,907
7-58-P	35,34	56,55	1,887	---	127,224	25,594
7-59-P	35,34	49,48	1,822	---	118,913	24,718
7-60-P	35,34	42,41	1,770	---	111,735	24,011
7-61-P	35,34	42,41	1,663	---	103,568	22,515
7-62-P	28,27	35,34	1,748	---	119,960	23,377
7-63-P	28,27	35,34	1,570	---	107,128	21,018
7-64-P	28,27	35,34	1,404	---	95,069	18,806
7-65-P	28,27	35,34	1,247	---	83,546	16,714
7-66-P	28,27	42,41	1,063	---	71,916	14,239
7-67-P	28,27	49,48	0,900	---	61,087	12,049
7-68-P	28,27	56,55	0,751	---	50,826	10,053
7-69-P	28,27	49,48	0,696	---	44,629	9,339
7-70-P	28,27	42,41	0,635	---	38,241	8,536
7-71-P	28,27	35,34	0,594	---	33,244	7,985
7-72-P	28,27	28,27	0,521	---	26,641	7,028
7-73-P	28,27	28,27	0,393	---	17,895	5,358
7-74-P	28,27	35,34	0,274	---	10,559	3,772
7-75-P	28,27	42,41	0,171	---	4,716	2,395
7-76-P	28,27	56,55	0,076	---	0,625	1,101
7-77-P	28,27	56,55	0,039	---	0,529	0,567
7-78-P	28,27	49,48	0,039	---	0,575	0,310
7-79-P	28,27	42,41	0,076	---	1,076	1,287
7-80-P	28,27	28,27	0,130	---	1,763	5,114
7-81-P	28,27	28,27	0,157	---	2,076	7,894
7-82-P	28,27	28,27	0,184	---	2,400	10,479
7-83-P	28,27	28,27	0,218	---	2,818	13,088
7-84-P	28,27	28,27	0,235	---	3,033	14,461
7-85-P	28,27	28,27	0,232	---	2,989	14,269
7-86-P	21,21	21,21	0,263	---	3,341	18,260
7-87-P	14,14	14,14	0,237	---	3,052	14,617
8-1-P	28,27	28,27	0,200	---	2,656	9,576
8-2-P	28,27	28,27	0,263	---	3,407	15,485
8-3-P	28,27	28,27	0,289	---	3,738	17,517
8-4-P	28,27	28,27	0,315	---	4,051	19,653
8-5-P	28,27	28,27	0,373	---	4,813	22,760
8-6-P	28,27	28,27	0,439	---	5,679	26,400
8-7-P	28,27	28,27	0,345	---	4,485	20,106
8-8-P	28,27	35,34	0,238	---	3,167	12,227
8-9-P	28,27	49,48	0,138	---	1,892	5,210
8-10-P	28,27	56,55	0,066	---	0,945	1,323
8-11-P	28,27	56,55	0,030	---	0,445	0,434
8-12-P	28,27	49,48	0,116	---	3,623	1,614
8-13-P	28,27	35,34	0,214	---	9,395	2,919
8-14-P	28,27	28,27	0,304	---	14,742	4,121
8-15-P	28,27	28,27	0,391	---	20,317	5,273
8-16-P	28,27	35,34	0,450	---	25,258	6,040
8-17-P	28,27	42,41	0,459	---	27,550	6,194
8-18-P	28,27	56,55	0,494	---	32,284	6,633
8-19-P	28,27	56,55	0,574	---	38,957	7,682
8-20-P	28,27	49,48	0,698	---	47,901	9,343
8-21-P	28,27	49,48	0,834	---	58,649	11,123
8-22-P	28,27	42,41	0,991	---	69,341	13,233
8-23-P	28,27	42,41	1,152	---	81,840	15,362
8-24-P	42,41	42,41	1,085	---	61,535	14,808
8-25-P	42,41	49,48	1,137	---	66,805	15,515
8-26-P	42,41	63,62	1,161	---	71,927	15,819
8-27-P	42,41	77,75	1,149	---	75,372	15,671
8-28-P	42,41	84,82	1,258	---	84,484	17,115
8-29-P	42,41	77,75	1,430	---	94,733	19,475
8-30-P	42,41	63,62	1,656	---	106,084	22,619
8-31-P	42,41	49,48	1,906	---	117,845	26,105
8-32-P	42,41	42,41	2,134	---	129,699	29,269
8-33-P	42,41	42,41	2,331	---	141,971	31,963
8-34-P	42,41	42,41	2,537	---	154,817	34,787
8-35-P	42,41	49,48	2,598	---	163,428	35,628
8-36-P	42,41	49,48	2,716	---	172,535	37,293
8-37-P	42,41	56,55	2,779	---	181,756	38,171
8-38-P	42,41	63,62	2,931	---	195,635	40,185
8-39-P	42,41	56,55	3,090	---	204,365	42,496
8-40-P	42,41	63,62	3,202	---	216,128	43,970
8-41-P	42,41	63,62	3,344	---	225,974	45,915
8-42-P	42,41	56,55	3,405	---	227,629	46,882
8-43-P	42,41	56,55	3,489	---	233,325	48,036
8-44-P	42,41	56,55	3,559	---	238,187	49,007
8-45-P	42,41	56,55	3,597	---	240,819	49,526
8-46-P	42,41	56,55	3,598	---	240,857	49,533
8-47-P	42,41	56,55	3,567	---	238,759	49,111
8-48-P	42,41	56,55	3,510	---	234,890	48,324
8-49-P	42,41	56,55	3,408	---	227,892	46,930
8-50-P	42,41	63,62	3,326	---	224,608	45,662
8-51-P	42,41	63,62	3,196	---	215,677	43,883
8-52-P	42,41	56,55	3,094	---	204,697	42,552

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
8-53-P	42,41	63,62	2,939	---	196,218	40,298
8-54-P	42,41	56,55	2,790	---	182,492	38,322
8-55-P	42,41	49,48	2,722	---	172,959	37,387
8-56-P	42,41	49,48	2,603	---	163,747	35,697
8-57-P	42,41	42,41	2,539	---	154,925	34,812
8-58-P	42,41	42,41	2,328	---	141,788	31,926
8-59-P	42,41	42,41	2,132	---	129,542	29,235
8-60-P	42,41	49,48	1,906	---	117,864	26,106
8-61-P	42,41	63,62	1,657	---	106,165	22,631
8-62-P	42,41	77,75	1,433	---	94,973	19,516
8-63-P	42,41	84,82	1,261	---	84,709	17,155
8-64-P	42,41	77,75	1,150	---	75,387	15,678
8-65-P	42,41	63,62	1,159	---	71,775	15,796
8-66-P	42,41	49,48	1,133	---	66,517	15,464
8-67-P	42,41	42,41	1,080	---	61,210	14,747
8-68-P	28,27	42,41	1,156	---	82,179	15,412
8-69-P	28,27	42,41	1,009	---	70,777	13,460
8-70-P	28,27	49,48	0,839	---	59,160	11,195
8-71-P	28,27	49,48	0,703	---	48,319	9,407
8-72-P	28,27	56,55	0,579	---	39,416	7,753
8-73-P	28,27	56,55	0,487	---	31,758	6,540
8-74-P	28,27	42,41	0,448	---	26,787	6,052
8-75-P	28,27	35,34	0,446	---	25,088	5,997
8-76-P	28,27	28,27	0,395	---	20,596	5,316
8-77-P	28,27	28,27	0,312	---	15,297	4,225
8-78-P	28,27	35,34	0,219	---	9,814	2,983
8-79-P	28,27	49,48	0,115	---	3,739	1,597
8-80-P	28,27	56,55	0,030	---	0,445	0,436
8-81-P	28,27	56,55	0,056	---	0,801	1,106
8-82-P	28,27	49,48	0,124	---	1,703	4,797
8-83-P	28,27	35,34	0,228	---	3,034	11,698
8-84-P	28,27	28,27	0,341	---	4,426	19,828
8-85-P	28,27	28,27	0,443	---	5,727	26,710
8-86-P	28,27	28,27	0,375	---	4,841	22,953
8-87-P	28,27	28,27	0,315	---	4,057	19,725
8-88-P	28,27	28,27	0,289	---	3,741	17,570
8-89-P	28,27	28,27	0,263	---	3,405	15,511
8-90-P	14,14	14,14	0,283	---	3,605	18,894
9-1-P	28,27	28,27	0,206	---	2,673	12,155
9-2-P	28,27	28,27	0,242	---	3,105	15,309
9-3-P	28,27	28,27	0,258	---	3,319	16,315
9-4-P	28,27	28,27	0,275	---	3,531	17,583
9-5-P	28,27	28,27	0,304	---	3,883	20,106
9-6-P	28,27	28,27	0,343	---	4,385	22,690
9-7-P	28,27	28,27	0,416	---	5,354	25,917
9-8-P	28,27	42,41	0,297	---	4,004	14,314
9-9-P	28,27	56,55	0,227	---	5,018	9,395
9-10-P	28,27	56,55	0,172	---	6,348	6,990
9-11-P	28,27	56,55	0,120	---	7,783	4,048
9-12-P	28,27	35,34	0,152	---	9,437	2,016
9-13-P	28,27	28,27	0,223	---	13,499	2,966
9-14-P	28,27	28,27	0,297	---	18,113	3,943
9-15-P	28,27	28,27	0,352	---	21,820	4,687
9-16-P	28,27	49,48	0,337	---	23,142	4,497
9-17-P	28,27	56,55	0,366	---	26,001	4,886
9-18-P	28,27	56,55	0,438	---	31,691	5,833
9-19-P	28,27	49,48	0,559	---	40,464	7,436
9-20-P	28,27	49,48	0,692	---	51,068	9,188
9-21-P	28,27	42,41	0,857	---	62,449	11,392
9-22-P	28,27	42,41	0,966	---	70,807	12,835
9-23-P	49,48	49,48	0,780	---	42,625	10,706
9-24-P	49,48	70,69	0,742	---	43,832	10,168
9-25-P	49,48	84,82	0,759	---	47,091	10,394
9-26-P	49,48	84,82	0,858	---	53,554	11,743
9-27-P	49,48	77,75	1,000	---	61,658	13,700
9-28-P	49,48	56,55	1,222	---	71,646	16,806
9-29-P	49,48	42,41	1,454	---	82,349	20,042
9-30-P	49,48	42,41	1,637	---	92,888	22,560
9-31-P	49,48	42,41	1,753	---	100,628	24,200
9-32-P	49,48	49,48	1,836	---	108,488	25,349
9-33-P	49,48	63,62	1,894	---	117,174	26,120
9-34-P	49,48	77,75	1,896	---	123,498	26,154
9-35-P	49,48	84,82	2,068	---	137,202	28,495
9-36-P	49,48	77,75	2,331	---	152,297	32,156
9-37-P	49,48	63,62	2,661	---	168,134	36,783
9-38-P	49,48	49,48	2,995	---	182,775	41,495
9-39-P	49,48	42,41	3,269	---	196,185	45,349
9-40-P	49,48	42,41	3,463	---	208,039	48,034
9-41-P	49,48	42,41	3,673	---	221,085	50,946
9-42-P	49,48	42,41	3,803	---	230,745	52,783
9-43-P	49,48	42,41	3,847	---	236,679	53,461
9-44-P	49,48	49,48	3,849	---	242,864	53,464
9-45-P	49,48	49,48	3,881	---	246,610	53,940
9-46-P	49,48	56,55	3,875	---	250,792	53,796
9-47-P	49,48	56,55	3,877	---	250,938	53,825
9-48-P	49,48	49,48	3,885	---	246,899	53,995
9-49-P	49,48	49,48	3,843	---	242,445	53,373
9-50-P	49,48	42,41	3,826	---	235,278	53,167
9-51-P	49,48	42,41	3,788	---	229,746	52,574
9-52-P	49,48	42,41	3,674	---	221,166	50,963
9-53-P	49,48	42,41	3,468	---	208,392	48,104
9-54-P	49,48	42,41	3,267	---	196,051	45,316
9-55-P	49,48	49,48	2,987	---	182,296	41,392



Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
9-56-P	49,48	63,62	2,650	---	167,347	36,638
9-57-P	49,48	77,75	2,327	---	151,975	32,101
9-58-P	49,48	84,82	2,065	---	136,998	28,454
9-59-P	49,48	77,75	1,890	---	123,049	26,067
9-60-P	49,48	63,62	1,894	---	117,182	26,119
9-61-P	49,48	49,48	1,843	---	108,903	25,437
9-62-P	49,48	42,41	1,757	---	100,892	24,257
9-63-P	49,48	42,41	1,636	---	92,877	22,556
9-64-P	49,48	42,41	1,452	---	82,249	20,019
9-65-P	49,48	56,55	1,221	---	71,596	16,795
9-66-P	49,48	77,75	0,999	---	61,615	13,690
9-67-P	49,48	84,82	0,858	---	53,568	11,745
9-68-P	49,48	84,82	0,761	---	47,239	10,423
9-69-P	49,48	70,69	0,744	---	43,979	10,200
9-70-P	49,48	49,48	0,776	---	42,339	10,643
9-71-P	28,27	42,41	0,946	---	69,216	12,571
9-72-P	28,27	42,41	0,841	---	61,154	11,177
9-73-P	28,27	49,48	0,682	---	50,186	9,057
9-74-P	28,27	49,48	0,550	---	39,675	7,313
9-75-P	28,27	56,55	0,436	---	31,535	5,806
9-76-P	28,27	56,55	0,365	---	25,843	4,861
9-77-P	28,27	49,48	0,339	---	23,269	4,513
9-78-P	28,27	28,27	0,356	---	22,164	4,741
9-79-P	28,27	28,27	0,297	---	18,137	3,948
9-80-P	28,27	28,27	0,216	---	12,904	2,871
9-81-P	28,27	35,34	0,155	---	9,480	2,052
9-82-P	28,27	56,55	0,123	---	8,058	4,457
9-83-P	28,27	56,55	0,184	---	6,769	7,601
9-84-P	28,27	56,55	0,231	---	5,413	9,756
9-85-P	28,27	42,41	0,302	---	4,059	14,599
9-86-P	28,27	28,27	0,425	---	5,471	26,489
9-87-P	28,27	28,27	0,349	---	4,464	23,076
9-88-P	28,27	28,27	0,306	---	3,907	20,204
9-89-P	28,27	28,27	0,275	---	3,525	17,523
9-90-P	28,27	28,27	0,258	---	3,315	16,272
9-91-P	28,27	28,27	0,241	---	3,101	15,273
9-92-P	21,21	21,21	0,238	---	3,036	16,101
10-1-P	28,27	28,27	0,217	---	4,800	14,203
10-2-P	28,27	28,27	0,232	---	4,898	15,073
10-3-P	28,27	28,27	0,245	---	4,972	15,888
10-4-P	28,27	28,27	0,250	---	4,754	15,857
10-5-P	28,27	28,27	0,259	---	4,891	15,820
10-6-P	28,27	28,27	0,286	---	5,628	16,840
10-7-P	28,27	28,27	0,307	---	6,246	17,840
10-8-P	28,27	56,55	0,213	---	6,249	8,212
10-9-P	28,27	56,55	0,222	---	8,279	8,364
10-10-P	28,27	56,55	0,207	---	10,765	7,768
10-11-P	28,27	56,55	0,212	---	13,477	6,182
10-12-P	28,27	28,27	0,272	---	16,720	8,445
10-13-P	28,27	28,27	0,317	---	20,308	6,292
10-14-P	28,27	28,27	0,367	---	23,912	4,932
10-15-P	28,27	42,41	0,338	---	24,187	4,465
10-16-P	28,27	56,55	0,334	---	25,795	4,418
10-17-P	28,27	56,55	0,376	---	29,067	4,959
10-18-P	28,27	56,55	0,424	---	32,950	5,601
10-19-P	28,27	63,62	0,517	---	41,557	6,801
10-20-P	28,27	49,48	0,663	---	51,070	8,755
10-21-P	28,27	49,48	0,760	---	58,840	10,039
10-22-P	49,48	56,55	0,639	---	36,329	8,726
10-23-P	49,48	91,89	0,552	---	35,617	7,516
10-24-P	49,48	98,96	0,564	---	37,455	7,682
10-25-P	49,48	98,96	0,637	---	42,478	8,676
10-26-P	49,48	91,89	0,757	---	49,806	10,323
10-27-P	49,48	56,55	0,980	---	58,969	13,458
10-28-P	49,48	49,48	1,161	---	68,629	15,955
10-29-P	49,48	49,48	1,303	---	77,050	17,905
10-30-P	49,48	63,62	1,278	---	80,069	17,564
10-31-P	49,48	84,82	1,236	---	83,124	16,976
10-32-P	70,69	98,96	1,140	---	63,439	15,882
10-33-P	70,69	98,96	1,308	---	72,850	18,232
10-34-P	70,69	84,82	1,571	---	84,865	21,930
10-35-P	70,69	56,55	1,944	---	98,596	27,243
10-36-P	70,69	49,48	2,274	---	113,387	31,896
10-37-P	70,69	49,48	2,564	---	127,721	35,961
10-38-P	70,69	49,48	2,570	---	131,654	36,156
10-39-P	70,69	63,62	2,508	---	135,883	35,334
10-40-P	70,69	77,75	2,550	---	145,234	35,949
10-41-P	70,69	84,82	2,702	---	159,118	38,122
10-42-P	70,69	84,82	2,890	---	173,899	40,807
10-43-P	70,69	84,82	3,114	---	190,052	43,980
10-44-P	70,69	70,69	3,422	---	204,912	48,367
10-45-P	70,69	63,62	3,599	---	213,876	50,886
10-46-P	70,69	56,55	3,746	---	220,476	52,984
10-47-P	70,69	49,48	3,842	---	223,255	54,387
10-48-P	70,69	49,48	3,842	---	223,256	54,376
10-49-P	70,69	56,55	3,729	---	219,459	52,747
10-50-P	70,69	63,62	3,605	---	214,387	50,971
10-51-P	70,69	70,69	3,401	---	203,709	48,068
10-52-P	70,69	84,82	3,109	---	189,713	43,901
10-53-P	70,69	84,82	2,907	---	174,927	41,048
10-54-P	70,69	84,82	2,704	---	159,221	38,148
10-55-P	70,69	77,75	2,551	---	145,290	35,959
10-56-P	70,69	63,62	2,512	---	136,171	35,398

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
10-57-P	70,69	49,48	2,574	---	131,937	36,224
10-58-P	70,69	49,48	2,559	---	127,442	35,886
10-59-P	70,69	49,48	2,273	---	113,297	31,873
10-60-P	70,69	56,55	1,944	---	98,553	27,236
10-61-P	70,69	84,82	1,575	---	85,063	21,984
10-62-P	70,69	98,96	1,321	---	73,639	18,408
10-63-P	70,69	98,96	1,141	---	63,557	15,905
10-64-P	49,48	84,82	1,217	---	81,778	16,719
10-65-P	49,48	63,62	1,273	---	79,745	17,499
10-66-P	49,48	49,48	1,301	---	76,968	17,886
10-67-P	49,48	49,48	1,162	---	68,702	15,967
10-68-P	49,48	56,55	0,982	---	59,064	13,475
10-69-P	49,48	91,89	0,758	---	49,893	10,337
10-70-P	49,48	98,96	0,638	---	42,530	8,684
10-71-P	49,48	98,96	0,563	---	37,404	7,672
10-72-P	49,48	91,89	0,550	---	35,459	7,488
10-73-P	49,48	56,55	0,635	---	36,038	8,663
10-74-P	28,27	49,48	0,755	---	58,402	9,967
10-75-P	28,27	49,48	0,662	---	51,041	8,745
10-76-P	28,27	63,62	0,519	---	41,744	6,826
10-77-P	28,27	56,55	0,426	---	33,065	5,617
10-78-P	28,27	56,55	0,376	---	29,095	4,963
10-79-P	28,27	56,55	0,336	---	25,856	4,433
10-80-P	28,27	42,41	0,339	---	24,227	4,484
10-81-P	28,27	28,27	0,369	---	23,965	5,393
10-82-P	28,27	28,27	0,320	---	20,336	6,722
10-83-P	28,27	28,27	0,272	---	16,636	8,178
10-84-P	28,27	56,55	0,210	---	13,361	5,811
10-85-P	28,27	56,55	0,199	---	10,873	7,552
10-86-P	28,27	56,55	0,221	---	8,522	8,510
10-87-P	28,27	56,55	0,219	---	6,442	8,583
10-88-P	28,27	28,27	0,317	---	6,325	18,501
10-89-P	28,27	28,27	0,290	---	5,641	17,056
10-90-P	28,27	28,27	0,259	---	4,863	15,779
10-91-P	28,27	28,27	0,251	---	4,733	15,830
10-92-P	28,27	28,27	0,246	---	4,960	15,872
10-93-P	28,27	28,27	0,232	---	4,888	15,059
10-94-P	28,27	28,27	0,217	---	4,793	14,191
11-1-P	28,27	28,27	0,221	---	7,765	14,223
11-2-P	28,27	28,27	0,236	---	8,370	15,500
11-3-P	28,27	28,27	0,247	---	8,792	16,509
11-4-P	28,27	28,27	0,244	---	9,229	16,792
11-5-P	28,27	28,27	0,250	---	10,242	17,329
11-6-P	28,27	28,27	0,276	---	11,790	18,496
11-7-P	28,27	35,34	0,271	---	12,908	15,437
11-8-P	28,27	56,55	0,200	---	13,323	8,665
11-9-P	28,27	56,55	0,228	---	15,517	8,501
11-10-P	28,27	56,55	0,263	---	17,610	7,587
11-11-P	28,27	49,48	0,307	---	20,218	7,152
11-12-P	28,27	28,27	0,388	---	24,108	10,991
11-13-P	28,27	28,27	0,460	---	29,221	11,793
11-14-P	28,27	28,27	0,530	---	34,223	12,450
11-15-P	28,27	56,55	0,428	---	32,868	5,655
11-16-P	28,27	56,55	0,482	---	37,704	6,363
11-17-P	28,27	56,55	0,535	---	42,363	7,042
11-18-P	28,27	56,55	0,581	---	46,416	7,650
11-19-P	28,27	49,48	0,646	---	50,603	8,520
11-20-P	28,27	49,48	0,713	---	56,043	9,393
11-21-P	28,27	49,48	0,783	---	61,767	10,317
11-22-P	70,69	91,89	0,450	---	23,838	6,225
11-23-P	70,69	98,96	0,479	---	25,921	6,629
11-24-P	70,69	98,96	0,513	---	27,821	7,099
11-25-P	70,69	98,96	0,564	---	30,615	7,797
11-26-P	70,69	56,55	0,707	---	34,763	9,838
11-27-P	70,69	49,48	0,824	---	39,858	11,481
11-28-P	70,69	49,48	0,915	---	44,224	12,742
11-29-P	70,69	70,69	0,826	---	43,580	11,522
11-30-P	70,69	120,17	0,738	---	43,969	10,243
11-31-P	70,69	120,17	0,824	---	49,012	11,441
11-32-P	70,69	120,17	0,965	---	57,291	13,398
11-33-P	106,03	91,89	1,074	---	46,136	15,177
11-34-P	106,03	70,69	1,343	---	55,140	19,011
11-35-P	106,03	70,69	1,589	---	64,954	22,493
11-36-P	106,03	84,82	1,560	---	66,698	22,128
11-37-P	106,03	127,23	1,208	---	58,229	17,191
11-38-P	106,03	141,37	1,233	---	60,805	17,581
11-39-P	106,03	141,37	1,471	---	72,831	20,970
11-40-P	106,03	120,17	1,836	---	89,334	26,185
11-41-P	106,03	84,82	2,156	---	101,404	30,789
11-42-P	106,03	70,69	2,311	---	107,736	33,021
11-43-P	70,69	70,69	2,694	---	162,238	38,070
11-44-P	70,69	70,69	2,687	---	162,183	37,963
11-45-P	70,69	49,48	2,810	---	162,930	39,781
11-46-P	70,69	49,48	2,809	---	162,796	39,759
11-47-P	70,69	49,48	2,810	---	162,866	39,777
11-48-P	70,69	49,48	2,810	---	162,861	39,773
11-49-P	70,69	49,48	2,810	---	162,905	39,782
11-50-P	70,69	49,48	2,812	---	163,021	39,812
11-51-P	70,69	49,48	2,815	---	163,155	39,853
11-52-P	70,69	70,69	2,683	---	162,040	37,904
11-53-P	70,69	70,69	2,689	---	162,129	37,998
11-54-P	106,03	70,69	2,314	---	107,882	33,066
11-55-P	106,03	91,89	2,124	---	101,264	30,318

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
11-56-P	106,03	134,30	1,789	---	89,009	25,493
11-57-P	106,03	141,37	1,471	---	72,836	20,972
11-58-P	106,03	141,37	1,232	---	60,752	17,567
11-59-P	106,03	120,17	1,220	---	58,141	17,370
11-60-P	106,03	77,75	1,579	---	66,629	22,406
11-61-P	106,03	70,69	1,588	---	64,943	22,487
11-62-P	106,03	70,69	1,346	---	55,264	19,051
11-63-P	70,69	91,89	1,223	---	68,121	17,048
11-64-P	70,69	120,17	0,968	---	57,442	13,440
11-65-P	70,69	120,17	0,826	---	49,100	11,467
11-66-P	70,69	98,96	0,781	---	44,472	10,875
11-67-P	70,69	70,69	0,822	---	43,339	11,466
11-68-P	70,69	49,48	0,912	---	44,066	12,699
11-69-P	70,69	49,48	0,825	---	39,879	11,486
11-70-P	70,69	56,55	0,707	---	34,767	9,839
11-71-P	70,69	98,96	0,564	---	30,602	7,793
11-72-P	70,69	98,96	0,513	---	27,797	7,093
11-73-P	70,69	98,96	0,479	---	25,904	6,624
11-74-P	70,69	91,89	0,449	---	23,840	6,223
11-75-P	28,27	49,48	0,783	---	61,791	10,318
11-76-P	28,27	49,48	0,712	---	55,990	9,381
11-77-P	28,27	49,48	0,643	---	50,308	8,476
11-78-P	28,27	56,55	0,575	---	45,888	7,574
11-79-P	28,27	56,55	0,536	---	42,404	7,063
11-80-P	28,27	56,55	0,487	---	38,037	6,615
11-81-P	28,27	56,55	0,430	---	32,946	5,854
11-82-P	28,27	28,27	0,528	---	34,037	12,502
11-83-P	28,27	28,27	0,458	---	29,070	11,739
11-84-P	28,27	28,27	0,387	---	24,018	10,836
11-85-P	28,27	49,48	0,307	---	20,240	7,097
11-86-P	28,27	56,55	0,263	---	17,672	7,575
11-87-P	28,27	56,55	0,228	---	15,558	8,490
11-88-P	28,27	56,55	0,199	---	13,352	8,668
11-89-P	28,27	35,34	0,270	---	12,937	15,458
11-90-P	28,27	28,27	0,276	---	11,820	18,532
11-91-P	28,27	28,27	0,250	---	10,271	17,367
11-92-P	28,27	28,27	0,244	---	9,252	16,823
11-93-P	28,27	28,27	0,247	---	8,806	16,527
11-94-P	28,27	28,27	0,236	---	8,380	15,515
11-95-P	28,27	28,27	0,221	---	7,773	14,233
12-1-P	35,34	35,34	0,199	---	8,706	10,925
12-2-P	35,34	35,34	0,217	---	9,063	11,869
12-3-P	35,34	35,34	0,231	---	9,180	12,635
12-4-P	35,34	35,34	0,256	---	8,164	13,151
12-5-P	35,34	35,34	0,294	---	7,793	14,964
12-6-P	35,34	35,34	0,306	---	10,675	16,313
12-7-P	35,34	70,69	0,180	---	12,820	7,563
12-8-P	35,34	70,69	0,228	---	16,154	7,477
12-9-P	35,34	70,69	0,279	---	19,089	7,346
12-10-P	35,34	70,69	0,318	---	21,197	6,829
12-11-P	35,34	35,34	0,407	---	23,828	11,917
12-12-P	35,34	35,34	0,464	---	27,184	11,573
12-13-P	35,34	35,34	0,547	---	32,443	13,287
12-14-P	35,34	42,41	0,612	---	37,662	12,693
12-15-P	35,34	70,69	0,502	---	36,442	7,505
12-16-P	35,34	70,69	0,563	---	41,258	8,457
12-17-P	35,34	70,69	0,613	---	45,207	8,786
12-18-P	35,34	49,48	0,700	---	48,438	11,546
12-19-P	35,34	35,34	0,786	---	52,054	14,835
12-20-P	35,34	35,34	0,878	---	58,294	17,187
12-21-P	35,34	42,41	0,942	---	64,159	16,302
12-22-P	35,34	70,69	0,781	---	61,898	10,461
12-23-P	35,34	70,69	0,862	---	68,459	11,791
12-24-P	35,34	70,69	0,912	---	72,502	12,224
12-25-P	77,75	77,75	0,719	---	35,397	10,009
12-26-P	77,75	63,62	0,788	---	37,494	10,978
12-27-P	77,75	63,62	0,846	---	40,285	11,796
12-28-P	77,75	70,69	0,912	---	44,133	12,701
12-29-P	77,75	127,23	0,736	---	42,467	10,232
12-30-P	77,75	127,23	0,787	---	45,385	10,947
12-31-P	77,75	148,44	0,788	---	47,301	10,924
12-32-P	98,96	113,10	0,839	---	39,944	11,795
12-33-P	98,96	84,82	0,966	---	43,361	13,616
12-34-P	113,10	84,82	1,032	---	42,357	14,613
12-35-P	113,10	91,89	1,140	---	47,209	16,134
12-36-P	113,10	169,65	0,742	---	38,510	10,552
12-37-P	113,10	169,65	0,793	---	40,505	11,290
12-38-P	113,10	169,65	0,887	---	44,933	12,626
12-39-P	113,10	127,23	1,092	---	52,782	15,576
12-40-P	98,96	84,82	1,234	---	62,232	17,583
12-41-P	98,96	84,82	1,219	---	61,847	17,352
12-42-P	98,96	84,82	1,213	---	61,650	17,278
12-43-P	77,75	84,82	1,318	---	77,807	18,637
12-44-P	77,75	63,62	1,379	---	78,241	19,542
12-45-P	77,75	63,62	1,379	---	78,239	19,542
12-46-P	77,75	63,62	1,379	---	78,251	19,545
12-47-P	77,75	63,62	1,381	---	78,326	19,564
12-48-P	77,75	63,62	1,382	---	78,413	19,586
12-49-P	77,75	63,62	1,383	---	78,472	19,601
12-50-P	77,75	63,62	1,383	---	78,487	19,605
12-51-P	77,75	63,62	1,382	---	78,423	19,589
12-52-P	77,75	63,62	1,380	---	78,302	19,560
12-53-P	77,75	84,82	1,317	---	77,740	18,624

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
12-54-P	98,96	84,82	1,213	---	61,604	17,267
12-55-P	98,96	84,82	1,220	---	61,916	17,370
12-56-P	98,96	84,82	1,235	---	62,223	17,593
12-57-P	113,10	134,30	1,072	---	52,370	15,287
12-58-P	113,10	169,65	0,885	---	44,859	12,605
12-59-P	113,10	169,65	0,794	---	40,527	11,297
12-60-P	113,10	169,65	0,742	---	38,504	10,550
12-61-P	113,10	91,89	1,140	---	47,189	16,126
12-62-P	113,10	84,82	1,034	---	42,445	14,643
12-63-P	98,96	84,82	0,967	---	43,422	13,633
12-64-P	98,96	113,10	0,841	---	40,049	11,820
12-65-P	77,75	148,44	0,790	---	47,433	10,955
12-66-P	77,75	127,23	0,785	---	45,282	10,924
12-67-P	77,75	127,23	0,729	---	42,075	10,141
12-68-P	77,75	70,69	0,913	---	44,175	12,715
12-69-P	77,75	63,62	0,847	---	40,329	11,811
12-70-P	77,75	63,62	0,788	---	37,513	10,986
12-71-P	77,75	77,75	0,720	---	35,413	10,016
12-72-P	35,34	70,69	0,913	---	72,565	12,237
12-73-P	35,34	70,69	0,863	---	68,544	11,829
12-74-P	35,34	70,69	0,783	---	62,086	10,495
12-75-P	35,34	42,41	0,945	---	64,380	16,225
12-76-P	35,34	35,34	0,870	---	57,741	16,376
12-77-P	35,34	35,34	0,783	---	51,870	14,485
12-78-P	35,34	49,48	0,703	---	48,706	11,356
12-79-P	35,34	70,69	0,612	---	45,160	8,696
12-80-P	35,34	70,69	0,557	---	40,852	8,330
12-81-P	35,34	70,69	0,496	---	36,051	7,374
12-82-P	35,34	42,41	0,607	---	37,401	12,616
12-83-P	35,34	35,34	0,546	---	32,381	13,306
12-84-P	35,34	35,34	0,466	---	27,301	11,694
12-85-P	35,34	35,34	0,408	---	23,898	11,964
12-86-P	35,34	70,69	0,319	---	21,250	6,837
12-87-P	35,34	70,69	0,280	---	19,146	7,363
12-88-P	35,34	70,69	0,229	---	16,193	7,494
12-89-P	35,34	70,69	0,180	---	12,821	7,574
12-90-P	35,34	35,34	0,307	---	10,675	16,339
12-91-P	35,34	35,34	0,294	---	7,800	14,991
12-92-P	35,34	35,34	0,256	---	8,172	13,170
12-93-P	35,34	35,34	0,231	---	9,186	12,646
12-94-P	35,34	35,34	0,217	---	9,068	11,877
12-95-P	35,34	35,34	0,199	---	8,710	10,930
13-1-P	28,27	28,27	0,213	---	13,687	11,981
13-2-P	28,27	28,27	0,219	---	14,155	12,824
13-3-P	28,27	28,27	0,224	---	14,499	13,710
13-4-P	28,27	28,27	0,229	---	15,013	15,931
13-5-P	28,27	28,27	0,273	---	15,826	19,062
13-6-P	28,27	28,27	0,309	---	19,660	20,468
13-7-P	28,27	56,55	0,274	---	20,282	8,861
13-8-P	28,27	56,55	0,354	---	27,804	10,111
13-9-P	28,27	56,55	0,419	---	33,885	10,933
13-10-P	28,27	56,55	0,455	---	36,937	10,607
13-11-P	28,27	28,27	0,551	---	39,768	19,708
13-12-P	28,27	28,27	0,618	---	44,294	20,140
13-13-P	28,27	28,27	0,716	---	50,818	22,075
13-14-P	28,27	28,27	0,810	---	57,034	23,811
13-15-P	28,27	56,55	0,647	---	54,634	11,627
13-16-P	28,27	56,55	0,723	---	60,708	12,780
13-17-P	28,27	56,55	0,788	---	65,763	13,559
13-18-P	28,27	42,41	0,867	---	68,596	17,703
13-19-P	28,27	56,55	0,856	---	71,046	13,143
13-20-P	28,27	56,55	0,959	---	79,467	15,148
13-21-P	70,69	56,55	0,774	---	36,166	16,984
13-22-P	70,69	113,10	0,609	---	34,824	8,775
13-23-P	70,69	113,10	0,677	---	38,639	9,945
13-24-P	70,69	113,10	0,705	---	40,245	10,123
13-25-P	70,69	84,82	0,780	---	41,644	13,407
13-26-P	70,69	56,55	0,861	---	42,931	19,809
13-27-P	70,69	56,55	0,907	---	45,258	21,057
13-28-P	70,69	56,55	1,005	---	50,149	24,382
13-29-P	70,69	113,10	0,808	---	48,585	12,895
13-30-P	70,69	141,37	0,817	---	52,205	11,598
13-31-P	70,69	141,37	0,817	---	52,253	11,728
13-32-P	98,96	113,10	0,777	---	37,693	14,315
13-33-P	98,96	84,82	0,804	---	37,082	18,848
13-34-P	113,10	84,82	0,721	---	30,813	18,765
13-35-P	113,10	84,82	0,885	---	37,917	26,279
13-36-P	113,10	169,65	0,646	---	36,972	14,411
13-37-P	113,10	169,65	0,686	---	39,992	16,384
13-38-P	113,10	169,65	0,619	---	37,041	17,005
13-39-P	113,10	134,30	0,556	---	31,543	21,593
13-40-P	113,10	84,82	0,542	---	27,288	29,383
13-41-P	98,96	84,82	0,502	---	26,926	24,613
13-42-P	98,96	84,82	0,433	---	23,305	20,261
13-43-P	70,69	84,82	0,428	---	28,525	16,796
13-44-P	70,69	56,55	0,424	---	26,648	21,276
13-45-P	70,69	56,55	0,381	---	24,000	17,263
13-46-P	70,69	56,55	0,378	---	23,693	15,310
13-47-P	70,69	56,55	0,400	---	24,869	13,605
13-48-P	70,69	56,55	0,390	---	24,257	13,601
13-49-P	70,69	56,55	0,403	---	25,068	13,568
13-50-P	70,69	56,55	0,381	---	23,865	15,293
13-51-P	70,69	56,55	0,384	---	24,131	17,310

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
13-52-P	70,69	56,55	0,427	---	26,799	21,288
13-53-P	70,69	84,82	0,430	---	28,640	16,788
13-54-P	98,96	84,82	0,434	---	23,356	20,261
13-55-P	98,96	84,82	0,505	---	27,060	24,630
13-56-P	98,96	84,82	0,570	---	30,885	29,226
13-57-P	113,10	134,30	0,557	---	31,518	21,621
13-58-P	113,10	169,65	0,618	---	36,997	17,022
13-59-P	113,10	169,65	0,685	---	39,945	16,363
13-60-P	113,10	169,65	0,646	---	36,965	14,386
13-61-P	113,10	84,82	0,890	---	38,111	26,275
13-62-P	113,10	84,82	0,726	---	30,982	18,916
13-63-P	98,96	84,82	0,803	---	37,011	18,845
13-64-P	98,96	113,10	0,777	---	37,671	14,404
13-65-P	70,69	141,37	0,817	---	52,308	11,749
13-66-P	70,69	141,37	0,815	---	52,077	11,598
13-67-P	70,69	113,10	0,806	---	48,497	12,864
13-68-P	70,69	56,55	1,008	---	50,323	24,379
13-69-P	70,69	56,55	0,908	---	45,291	21,058
13-70-P	70,69	56,55	0,860	---	42,902	19,816
13-71-P	70,69	84,82	0,779	---	41,607	13,412
13-72-P	70,69	113,10	0,705	---	40,206	10,122
13-73-P	70,69	113,10	0,676	---	38,609	9,935
13-74-P	70,69	113,10	0,611	---	34,906	8,746
13-75-P	70,69	56,55	0,776	---	36,301	16,849
13-76-P	28,27	56,55	0,958	---	79,372	15,019
13-77-P	28,27	56,55	0,856	---	71,054	13,258
13-78-P	28,27	42,41	0,862	---	68,225	18,012
13-79-P	28,27	56,55	0,786	---	65,647	13,758
13-80-P	28,27	56,55	0,738	---	61,873	13,203
13-81-P	28,27	56,55	0,655	---	55,375	11,854
13-82-P	28,27	28,27	0,812	---	57,229	23,752
13-83-P	28,27	28,27	0,720	---	51,123	22,164
13-84-P	28,27	28,27	0,625	---	44,752	20,402
13-85-P	28,27	28,27	0,551	---	39,821	19,690
13-86-P	28,27	56,55	0,455	---	36,986	10,577
13-87-P	28,27	56,55	0,420	---	33,996	10,964
13-88-P	28,27	56,55	0,355	---	27,781	10,149
13-89-P	28,27	56,55	0,274	---	20,148	8,878
13-90-P	28,27	28,27	0,311	---	19,581	20,502
13-91-P	28,27	28,27	0,274	---	15,798	19,066
13-92-P	28,27	28,27	0,229	---	15,005	15,911
13-93-P	28,27	28,27	0,224	---	14,487	13,686
13-94-P	28,27	28,27	0,219	---	14,147	12,806
13-95-P	28,27	28,27	0,213	---	13,681	11,969
14-1-P	28,27	28,27	0,258	---	15,860	9,562
14-2-P	28,27	28,27	0,274	---	16,471	9,921
14-3-P	28,27	28,27	0,286	---	16,968	10,268
14-4-P	28,27	28,27	0,297	---	17,257	10,393
14-5-P	28,27	28,27	0,333	---	19,291	11,419
14-6-P	28,27	28,27	0,397	---	23,677	13,624
14-7-P	28,27	35,34	0,429	---	27,715	12,588
14-8-P	28,27	56,55	0,379	---	29,559	8,004
14-9-P	28,27	56,55	0,443	---	35,658	9,134
14-10-P	28,27	56,55	0,493	---	40,415	9,878
14-11-P	28,27	49,48	0,534	---	42,704	11,225
14-12-P	28,27	28,27	0,620	---	45,588	19,491
14-13-P	28,27	28,27	0,719	---	52,160	21,598
14-14-P	28,27	28,27	0,819	---	58,761	23,690
14-15-P	28,27	56,55	0,651	---	56,211	11,573
14-16-P	28,27	56,55	0,730	---	62,394	12,672
14-17-P	28,27	56,55	0,798	---	67,639	13,529
14-18-P	28,27	56,55	0,827	---	69,639	13,719
14-19-P	28,27	49,48	0,859	---	70,289	15,765
14-20-P	28,27	49,48	0,912	---	74,466	16,971
14-21-P	28,27	49,48	1,014	---	82,534	19,105
14-22-P	70,69	91,89	0,589	---	32,414	10,185
14-23-P	70,69	98,96	0,643	---	35,858	10,576
14-24-P	70,69	98,96	0,683	---	38,055	11,305
14-25-P	70,69	98,96	0,683	---	38,086	11,607
14-26-P	70,69	56,55	0,754	---	37,987	20,485
14-27-P	70,69	49,48	0,750	---	37,163	24,155
14-28-P	70,69	49,48	0,789	---	39,122	26,741
14-29-P	70,69	70,69	0,724	---	39,300	19,778
14-30-P	70,69	98,96	0,690	---	40,955	15,232
14-31-P	70,69	120,17	0,646	---	40,357	13,221
14-32-P	70,69	120,17	0,585	---	36,958	13,796
14-33-P	70,69	91,89	0,533	---	32,315	19,191
14-34-P	106,03	70,69	0,414	---	17,637	27,024
14-35-P	106,03	70,69	0,472	---	13,683	31,344
14-36-P	106,03	84,82	0,478	---	17,700	29,874
14-37-P	106,03	127,23	0,341	---	19,526	19,303
14-38-P	106,03	141,37	0,316	---	18,239	18,433
14-39-P	106,03	141,37	0,373	---	12,766	21,557
14-40-P	106,03	120,17	0,594	---	8,401	34,548
14-41-P	106,03	84,82	0,855	---	12,020	57,070
14-42-P	106,03	70,69	1,014	---	14,192	73,106
14-43-P	70,69	70,69	1,128	---	15,873	74,027
14-44-P	70,69	70,69	1,125	---	15,831	73,672
14-45-P	70,69	49,48	1,277	---	17,728	103,915
14-46-P	70,69	49,48	1,271	---	17,649	103,440
14-47-P	70,69	49,48	1,265	---	17,561	102,923
14-48-P	70,69	49,48	1,264	---	17,548	102,834
14-49-P	70,69	49,48	1,264	---	17,554	102,863

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
14-50-P	70,69	49,48	1,268	---	17,602	103,161
14-51-P	70,69	49,48	1,273	---	17,677	103,638
14-52-P	70,69	70,69	1,124	---	15,815	73,611
14-53-P	70,69	70,69	1,128	---	15,866	74,022
14-54-P	106,03	70,69	1,014	---	14,186	73,169
14-55-P	106,03	91,89	0,831	---	11,714	52,724
14-56-P	106,03	134,30	0,571	---	8,247	30,941
14-57-P	106,03	141,37	0,373	---	12,758	21,566
14-58-P	106,03	141,37	0,317	---	18,200	18,476
14-59-P	106,03	120,17	0,348	---	19,501	20,446
14-60-P	106,03	77,75	0,491	---	17,837	32,511
14-61-P	106,03	70,69	0,473	---	13,985	31,466
14-62-P	106,03	70,69	0,415	---	17,678	27,081
14-63-P	70,69	91,89	0,534	---	32,372	19,208
14-64-P	70,69	120,17	0,587	---	37,135	13,891
14-65-P	70,69	120,17	0,646	---	40,408	13,292
14-66-P	70,69	98,96	0,681	---	40,485	15,020
14-67-P	70,69	70,69	0,720	---	39,121	19,531
14-68-P	70,69	49,48	0,789	---	39,142	26,632
14-69-P	70,69	49,48	0,749	---	37,135	24,159
14-70-P	70,69	56,55	0,754	---	37,965	20,487
14-71-P	70,69	98,96	0,683	---	38,053	11,611
14-72-P	70,69	98,96	0,682	---	38,011	11,311
14-73-P	70,69	98,96	0,642	---	35,833	10,568
14-74-P	70,69	91,89	0,590	---	32,478	10,155
14-75-P	28,27	49,48	1,004	---	81,779	18,724
14-76-P	28,27	49,48	0,891	---	72,760	16,235
14-77-P	28,27	49,48	0,860	---	70,398	15,791
14-78-P	28,27	56,55	0,816	---	68,678	13,921
14-79-P	28,27	56,55	0,800	---	67,694	13,729
14-80-P	28,27	56,55	0,746	---	63,683	12,990
14-81-P	28,27	56,55	0,655	---	56,637	11,683
14-82-P	28,27	28,27	0,818	---	58,749	23,667
14-83-P	28,27	28,27	0,723	---	52,433	21,740
14-84-P	28,27	28,27	0,629	---	46,158	19,818
14-85-P	28,27	49,48	0,531	---	42,536	11,173
14-86-P	28,27	56,55	0,490	---	40,096	9,836
14-87-P	28,27	56,55	0,454	---	36,667	9,474
14-88-P	28,27	56,55	0,393	---	30,807	8,395
14-89-P	28,27	35,34	0,438	---	28,325	12,945
14-90-P	28,27	28,27	0,401	---	23,929	13,826
14-91-P	28,27	28,27	0,333	---	19,295	11,435
14-92-P	28,27	28,27	0,297	---	17,218	10,359
14-93-P	28,27	28,27	0,286	---	16,939	10,247
14-94-P	28,27	28,27	0,273	---	16,443	9,905
14-95-P	28,27	28,27	0,258	---	15,843	9,553
15-1-P	28,27	28,27	0,301	---	18,305	7,529
15-2-P	28,27	28,27	0,317	---	19,392	7,922
15-3-P	28,27	28,27	0,333	---	20,404	8,305
15-4-P	28,27	28,27	0,341	---	21,308	8,830
15-5-P	28,27	28,27	0,364	---	23,270	9,841
15-6-P	28,27	28,27	0,417	---	27,200	11,502
15-7-P	28,27	28,27	0,458	---	30,964	13,014
15-8-P	28,27	56,55	0,393	---	32,878	7,020
15-9-P	28,27	56,55	0,460	---	38,525	8,014
15-10-P	28,27	56,55	0,494	---	41,243	8,341
15-11-P	28,27	56,55	0,514	---	42,632	8,371
15-12-P	28,27	28,27	0,610	---	44,230	16,260
15-13-P	28,27	28,27	0,678	---	48,295	17,085
15-14-P	28,27	28,27	0,765	---	54,074	18,723
15-15-P	28,27	42,41	0,692	---	54,320	12,677
15-16-P	28,27	56,55	0,666	---	56,663	10,009
15-17-P	28,27	56,55	0,734	---	62,360	10,955
15-18-P	28,27	56,55	0,760	---	64,653	11,606
15-19-P	28,27	63,62	0,732	---	63,943	10,732
15-20-P	28,27	49,48	0,773	---	64,292	14,330
15-21-P	28,27	49,48	0,812	---	67,478	15,540
15-22-P	49,48	56,55	0,667	---	40,766	14,398
15-23-P	49,48	91,89	0,577	---	40,591	9,053
15-24-P	49,48	98,96	0,584	---	42,385	8,774
15-25-P	49,48	98,96	0,586	---	42,528	9,085
15-26-P	49,48	91,89	0,561	---	40,153	10,012
15-27-P	49,48	56,55	0,564	---	36,921	16,603
15-28-P	49,48	49,48	0,508	---	32,997	19,885
15-29-P	49,48	49,48	0,472	---	31,074	21,282
15-30-P	49,48	63,62	0,402	---	28,820	16,814
15-31-P	49,48	84,82	0,318	---	25,656	12,502
15-32-P	70,69	98,96	0,208	---	15,028	10,600
15-33-P	70,69	98,96	0,200	---	11,065	11,199
15-34-P	70,69	84,82	0,276	---	6,988	16,526
15-35-P	70,69	56,55	0,487	---	6,656	36,006
15-36-P	70,69	49,48	0,762	---	10,374	59,262
15-37-P	70,69	49,48	0,984	---	13,409	75,475
15-38-P	70,69	49,48	1,061	---	14,509	84,789
15-39-P	70,69	63,62	1,031	---	14,297	73,161
15-40-P	70,69	77,75	1,074	---	15,043	68,625
15-41-P	70,69	84,82	1,209	---	17,025	73,385
15-42-P	70,69	84,82	1,393	---	19,667	84,404
15-43-P	70,69	84,82	1,584	---	22,389	94,395
15-44-P	70,69	70,69	1,900	---	26,724	124,531
15-45-P	70,69	63,62	2,096	---	29,399	144,768
15-46-P	70,69	56,55	2,257	---	31,539	166,300
15-47-P	70,69	49,48	2,420	---	33,651	192,954

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
15-48-P	70,69	49,48	2,421	---	33,660	192,960
15-49-P	70,69	56,55	2,255	---	31,517	166,132
15-50-P	70,69	63,62	2,096	---	29,402	144,751
15-51-P	70,69	70,69	1,899	---	26,716	124,480
15-52-P	70,69	84,82	1,583	---	22,374	94,331
15-53-P	70,69	84,82	1,394	---	19,681	84,455
15-54-P	70,69	84,82	1,209	---	17,024	73,388
15-55-P	70,69	77,75	1,072	---	15,024	68,562
15-56-P	70,69	63,62	1,031	---	14,300	73,192
15-57-P	70,69	49,48	1,065	---	14,553	85,026
15-58-P	70,69	49,48	0,988	---	13,458	75,717
15-59-P	70,69	49,48	0,763	---	10,384	59,265
15-60-P	70,69	56,55	0,488	---	6,674	36,056
15-61-P	70,69	84,82	0,270	---	6,909	16,335
15-62-P	70,69	98,96	0,199	---	11,082	11,158
15-63-P	70,69	98,96	0,202	---	14,658	10,647
15-64-P	49,48	84,82	0,333	---	26,684	12,520
15-65-P	49,48	63,62	0,407	---	29,163	16,753
15-66-P	49,48	49,48	0,473	---	31,072	21,154
15-67-P	49,48	49,48	0,508	---	32,986	19,855
15-68-P	49,48	56,55	0,563	---	36,891	16,591
15-69-P	49,48	91,89	0,560	---	40,119	10,007
15-70-P	49,48	98,96	0,585	---	42,495	9,082
15-71-P	49,48	98,96	0,584	---	42,332	8,782
15-72-P	49,48	91,89	0,576	---	40,482	9,080
15-73-P	49,48	56,55	0,660	---	40,328	14,361
15-74-P	28,27	49,48	0,779	---	64,864	15,140
15-75-P	28,27	49,48	0,761	---	63,295	13,949
15-76-P	28,27	63,62	0,737	---	64,318	10,569
15-77-P	28,27	56,55	0,759	---	64,516	11,554
15-78-P	28,27	56,55	0,743	---	63,094	11,181
15-79-P	28,27	56,55	0,676	---	57,440	10,293
15-80-P	28,27	42,41	0,691	---	54,261	12,927
15-81-P	28,27	28,27	0,762	---	53,936	18,931
15-82-P	28,27	28,27	0,676	---	48,213	17,085
15-83-P	28,27	28,27	0,610	---	44,084	15,970
15-84-P	28,27	56,55	0,522	---	42,832	8,228
15-85-P	28,27	56,55	0,501	---	41,656	8,285
15-86-P	28,27	56,55	0,440	---	36,917	7,632
15-87-P	28,27	56,55	0,378	---	31,846	6,875
15-88-P	28,27	28,27	0,457	---	31,095	13,281
15-89-P	28,27	28,27	0,420	---	27,494	11,740
15-90-P	28,27	28,27	0,367	---	23,529	9,993
15-91-P	28,27	28,27	0,342	---	21,385	8,871
15-92-P	28,27	28,27	0,333	---	20,461	8,329
15-93-P	28,27	28,27	0,318	---	19,429	7,938
15-94-P	28,27	28,27	0,301	---	18,318	7,537
16-1-P	28,27	28,27	0,301	---	17,161	5,137
16-2-P	28,27	28,27	0,343	---	21,380	6,214
16-3-P	28,27	28,27	0,358	---	22,338	6,440
16-4-P	28,27	28,27	0,368	---	22,721	6,482
16-5-P	28,27	28,27	0,387	---	23,156	6,538
16-6-P	28,27	28,27	0,414	---	24,620	7,195
16-7-P	28,27	28,27	0,451	---	28,176	9,084
16-8-P	28,27	42,41	0,422	---	31,340	6,789
16-9-P	28,27	56,55	0,417	---	33,825	5,338
16-10-P	28,27	56,55	0,477	---	38,758	6,117
16-11-P	28,27	56,55	0,506	---	40,926	6,490
16-12-P	28,27	35,34	0,559	---	41,497	9,651
16-13-P	28,27	28,27	0,602	---	43,476	12,726
16-14-P	28,27	28,27	0,666	---	48,140	14,252
16-15-P	28,27	28,27	0,687	---	50,904	15,394
16-16-P	28,27	49,48	0,592	---	50,623	9,144
16-17-P	28,27	56,55	0,601	---	53,930	8,608
16-18-P	28,27	56,55	0,618	---	55,565	9,093
16-19-P	28,27	49,48	0,615	---	54,100	10,565
16-20-P	28,27	49,48	0,572	---	50,744	10,787
16-21-P	28,27	42,41	0,544	---	47,582	13,320
16-22-P	28,27	42,41	0,546	---	47,961	14,098
16-23-P	49,48	49,48	0,410	---	27,277	12,067
16-24-P	49,48	70,69	0,360	---	26,606	8,406
16-25-P	49,48	84,82	0,323	---	25,624	6,935
16-26-P	49,48	84,82	0,283	---	23,155	6,903
16-27-P	49,48	77,75	0,219	---	18,886	7,549
16-28-P	49,48	56,55	0,131	---	12,996	10,621
16-29-P	49,48	42,41	0,136	---	7,599	15,158
16-30-P	49,48	42,41	0,212	---	7,468	20,539
16-31-P	49,48	42,41	0,297	---	3,928	26,983
16-32-P	49,48	49,48	0,380	---	5,125	30,257
16-33-P	49,48	63,62	0,439	---	6,022	29,465
16-34-P	49,48	77,75	0,491	---	6,806	29,388
16-35-P	49,48	84,82	0,613	---	8,550	33,809
16-36-P	49,48	77,75	0,798	---	11,103	45,329
16-37-P	49,48	63,62	1,045	---	14,452	66,007
16-38-P	49,48	49,48	1,358	---	18,585	98,623
16-39-P	49,48	42,41	1,646	---	22,364	129,948
16-40-P	49,48	42,41	1,837	---	24,983	143,989
16-41-P	49,48	42,41	2,020	---	27,476	157,228
16-42-P	49,48	42,41	2,158	---	29,388	168,374
16-43-P	49,48	42,41	2,239	---	30,548	176,611
16-44-P	49,48	49,48	2,197	---	30,235	158,446
16-45-P	49,48	49,48	2,241	---	30,863	162,399
16-46-P	49,48	56,55	2,179	---	30,180	145,367

Is	Afi [cmq]	Afs [cmq]	oc [N/mm <sup>2</sup> ]	rc [N/mm <sup>2</sup> ]	ofi [N/mm <sup>2</sup> ]	ofs [N/mm <sup>2</sup> ]
16-47-P	49,48	56,55	2,175	---	30,127	145,131
16-48-P	49,48	49,48	2,228	---	30,681	161,529
16-49-P	49,48	49,48	2,185	---	30,065	157,646
16-50-P	49,48	42,41	2,232	---	30,459	176,107
16-51-P	49,48	42,41	2,156	---	29,362	168,183
16-52-P	49,48	42,41	2,022	---	27,511	157,362
16-53-P	49,48	42,41	1,834	---	24,940	143,733
16-54-P	49,48	42,41	1,644	---	22,338	129,790
16-55-P	49,48	49,48	1,357	---	18,561	98,505
16-56-P	49,48	63,62	1,041	---	14,390	65,799
16-57-P	49,48	77,75	0,801	---	11,149	45,489
16-58-P	49,48	84,82	0,624	---	8,698	34,270
16-59-P	49,48	77,75	0,499	---	6,927	29,767
16-60-P	49,48	63,62	0,436	---	5,970	29,280
16-61-P	49,48	49,48	0,371	---	5,000	29,723
16-62-P	49,48	42,41	0,299	---	3,962	27,142
16-63-P	49,48	42,41	0,212	---	7,518	20,559
16-64-P	49,48	42,41	0,136	---	7,728	15,169
16-65-P	49,48	56,55	0,132	---	13,074	10,635
16-66-P	49,48	77,75	0,220	---	18,949	7,561
16-67-P	49,48	84,82	0,283	---	23,192	6,911
16-68-P	49,48	84,82	0,323	---	25,617	6,945
16-69-P	49,48	70,69	0,359	---	26,554	8,433
16-70-P	49,48	49,48	0,409	---	27,219	12,118
16-71-P	28,27	42,41	0,543	---	47,726	14,115
16-72-P	28,27	42,41	0,542	---	47,494	13,296
16-73-P	28,27	49,48	0,578	---	51,256	10,678
16-74-P	28,27	49,48	0,618	---	54,330	10,304
16-75-P	28,27	56,55	0,615	---	55,277	8,963
16-76-P	28,27	56,55	0,598	---	53,651	8,642
16-77-P	28,27	49,48	0,587	---	50,109	9,197
16-78-P	28,27	28,27	0,676	---	49,943	15,422
16-79-P	28,27	28,27	0,652	---	47,078	14,198
16-80-P	28,27	28,27	0,599	---	43,147	12,726
16-81-P	28,27	35,34	0,554	---	40,642	9,353
16-82-P	28,27	56,55	0,499	---	39,646	6,414
16-83-P	28,27	56,55	0,476	---	38,392	6,104
16-84-P	28,27	56,55	0,437	---	35,753	5,625
16-85-P	28,27	42,41	0,432	---	32,474	7,059
16-86-P	28,27	28,27	0,445	---	28,030	9,105
16-87-P	28,27	28,27	0,406	---	24,232	7,156
16-88-P	28,27	28,27	0,383	---	22,963	6,524
16-89-P	28,27	28,27	0,366	---	22,642	6,467
16-90-P	28,27	28,27	0,357	---	22,263	6,417
16-91-P	28,27	28,27	0,343	---	21,335	6,197
16-92-P	21,21	21,21	0,348	---	22,746	6,798
17-1-P	28,27	28,27	0,271	---	14,853	3,643
17-2-P	28,27	28,27	0,342	---	22,387	4,997
17-3-P	28,27	28,27	0,351	---	22,547	4,655
17-4-P	28,27	28,27	0,359	---	22,512	4,624
17-5-P	28,27	28,27	0,348	---	22,333	4,998
17-6-P	28,27	28,27	0,335	---	21,998	5,811
17-7-P	28,27	28,27	0,426	---	28,231	6,772
17-8-P	28,27	35,34	0,431	---	30,693	5,717
17-9-P	28,27	49,48	0,433	---	34,615	5,521
17-10-P	28,27	56,55	0,434	---	37,876	5,499
17-11-P	28,27	56,55	0,446	---	40,320	5,621
17-12-P	28,27	49,48	0,456	---	40,841	6,661
17-13-P	28,27	35,34	0,475	---	40,546	9,694
17-14-P	28,27	28,27	0,501	---	41,805	12,980
17-15-P	28,27	28,27	0,520	---	43,492	13,741
17-16-P	28,27	35,34	0,490	---	43,449	11,280
17-17-P	28,27	42,41	0,419	---	41,658	9,616
17-18-P	28,27	56,55	0,384	---	41,405	7,287
17-19-P	28,27	56,55	0,384	---	41,165	7,222
17-20-P	28,27	49,48	0,363	---	38,556	8,286
17-21-P	28,27	49,48	0,299	---	33,599	8,403
17-22-P	28,27	42,41	0,246	---	29,014	9,971
17-23-P	28,27	42,41	0,166	---	23,269	9,984
17-24-P	42,41	42,41	0,065	---	11,953	9,863
17-25-P	42,41	49,48	0,060	---	12,184	8,679
17-26-P	42,41	63,62	0,008	---	10,810	7,464
17-27-P	42,41	77,75	0,031	---	7,604	7,481
17-28-P	42,41	84,82	0,106	---	1,398	9,600
17-29-P	42,41	77,75	0,198	---	2,677	14,441
17-30-P	42,41	63,62	0,326	---	4,411	23,523
17-31-P	42,41	49,48	0,490	---	6,578	38,293
17-32-P	42,41	42,41	0,662	---	8,840	54,396
17-33-P	42,41	42,41	0,808	---	10,818	64,521
17-34-P	42,41	42,41	0,960	---	12,877	75,101
17-35-P	42,41	49,48	1,020	---	13,839	72,998
17-36-P	42,41	49,48	1,130	---	15,367	81,402
17-37-P	42,41	56,55	1,183	---	16,219	79,160
17-38-P	42,41	63,62	1,277	---	17,610	78,701
17-39-P	42,41	56,55	1,428	---	19,623	95,404
17-40-P	42,41	63,62	1,491	---	20,599	92,108
17-41-P	42,41	63,62	1,606	---	22,206	98,667
17-42-P	42,41	56,55	1,716	---	23,634	114,643
17-43-P	42,41	56,55	1,780	---	24,512	118,606
17-44-P	42,41	56,55	1,819	---	25,053	121,059
17-45-P	42,41	56,55	1,844	---	25,395	122,609
17-46-P	42,41	56,55	1,854	---	25,545	123,227
17-47-P	42,41	56,55	1,827	---	25,161	121,529



Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
17-48-P	42,41	56,55	1,770	---	24,381	118,093
17-49-P	42,41	56,55	1,700	---	23,412	113,726
17-50-P	42,41	63,62	1,605	---	22,186	98,563
17-51-P	42,41	63,62	1,499	---	20,722	92,566
17-52-P	42,41	56,55	1,433	---	19,689	95,697
17-53-P	42,41	63,62	1,280	---	17,659	78,910
17-54-P	42,41	56,55	1,186	---	16,258	79,333
17-55-P	42,41	49,48	1,129	---	15,352	81,366
17-56-P	42,41	49,48	1,022	---	13,867	73,128
17-57-P	42,41	42,41	0,964	---	12,935	75,367
17-58-P	42,41	42,41	0,811	---	10,859	64,695
17-59-P	42,41	42,41	0,663	---	8,857	54,452
17-60-P	42,41	49,48	0,489	---	6,569	38,238
17-61-P	42,41	63,62	0,326	---	4,405	23,488
17-62-P	42,41	77,75	0,199	---	2,684	14,449
17-63-P	42,41	84,82	0,105	---	1,392	9,579
17-64-P	42,41	77,75	0,026	---	7,710	7,367
17-65-P	42,41	63,62	0,000	---	9,403	7,275
17-66-P	42,41	49,48	0,016	---	10,654	8,519
17-67-P	42,41	42,41	0,068	---	12,122	9,875
17-68-P	28,27	42,41	0,163	---	23,001	9,968
17-69-P	28,27	42,41	0,240	---	28,507	9,892
17-70-P	28,27	49,48	0,301	---	33,714	8,382
17-71-P	28,27	49,48	0,367	---	38,862	8,278
17-72-P	28,27	56,55	0,386	---	41,316	7,205
17-73-P	28,27	56,55	0,386	---	41,470	7,272
17-74-P	28,27	42,41	0,420	---	41,605	9,621
17-75-P	28,27	35,34	0,489	---	43,272	11,328
17-76-P	28,27	28,27	0,517	---	43,287	13,818
17-77-P	28,27	28,27	0,497	---	41,584	13,048
17-78-P	28,27	35,34	0,473	---	40,445	9,699
17-79-P	28,27	49,48	0,462	---	41,122	6,608
17-80-P	28,27	56,55	0,457	---	40,969	5,762
17-81-P	28,27	56,55	0,421	---	36,685	5,341
17-82-P	28,27	49,48	0,404	---	32,473	5,160
17-83-P	28,27	35,34	0,424	---	30,140	5,655
17-84-P	28,27	28,27	0,428	---	28,435	6,838
17-85-P	28,27	28,27	0,336	---	22,171	5,871
17-86-P	28,27	28,27	0,349	---	22,470	5,051
17-87-P	28,27	28,27	0,360	---	22,609	4,634
17-88-P	28,27	28,27	0,351	---	22,607	4,686
17-89-P	28,27	28,27	0,342	---	22,408	5,015
17-90-P	14,14	14,14	0,387	---	29,413	7,258
18-1-P	21,21	21,21	0,276	---	15,004	3,615
18-2-P	21,21	21,21	0,384	---	27,599	4,852
18-3-P	28,27	28,27	0,349	---	22,172	4,479
18-4-P	28,27	28,27	0,359	---	22,861	4,614
18-5-P	28,27	28,27	0,367	---	23,670	4,712
18-6-P	28,27	28,27	0,374	---	24,606	4,783
18-7-P	28,27	28,27	0,398	---	27,095	5,061
18-8-P	28,27	28,27	0,416	---	30,489	6,045
18-9-P	28,27	42,41	0,380	---	32,723	5,036
18-10-P	28,27	49,48	0,352	---	34,618	5,221
18-11-P	28,27	56,55	0,335	---	35,541	5,076
18-12-P	28,27	56,55	0,328	---	36,345	5,557
18-13-P	28,27	42,41	0,332	---	36,244	7,944
18-14-P	28,27	35,34	0,313	---	34,626	9,841
18-15-P	28,27	28,27	0,299	---	32,916	12,302
18-16-P	28,27	28,27	0,285	---	31,544	12,018
18-17-P	28,27	35,34	0,251	---	30,197	9,477
18-18-P	28,27	42,41	0,191	---	27,661	7,893
18-19-P	28,27	49,48	0,143	---	25,210	6,624
18-20-P	28,27	56,55	0,092	---	22,620	5,742
18-21-P	28,27	49,48	0,000	---	17,389	6,535
18-22-P	28,27	42,41	0,000	---	11,884	7,793
18-23-P	28,27	35,34	0,000	---	3,513	13,404
18-24-P	28,27	35,34	0,090	---	0,946	19,454
18-25-P	28,27	35,34	0,194	---	2,361	25,581
18-26-P	28,27	35,34	0,286	---	3,591	31,648
18-27-P	35,34	42,41	0,332	---	4,285	31,726
18-28-P	35,34	42,41	0,415	---	5,417	37,817
18-29-P	35,34	49,48	0,461	---	6,122	37,458
18-30-P	35,34	56,55	0,517	---	6,961	38,030
18-31-P	35,34	56,55	0,590	---	7,970	43,027
18-32-P	35,34	63,62	0,670	---	9,130	43,985
18-33-P	35,34	56,55	0,809	---	10,991	55,638
18-34-P	35,34	49,48	0,964	---	13,023	70,445
18-35-P	35,34	42,41	1,141	---	15,301	90,041
18-36-P	35,34	35,34	1,339	---	17,773	116,487
18-37-P	35,34	35,34	1,445	---	19,199	124,639
18-38-P	35,34	35,34	1,547	---	20,566	132,440
18-39-P	35,34	35,34	1,642	---	21,843	139,729
18-40-P	35,34	35,34	1,718	---	22,860	145,565
18-41-P	35,34	35,34	1,784	---	23,758	150,705
18-42-P	35,34	35,34	1,833	---	24,411	154,449
18-43-P	35,34	35,34	1,862	---	24,804	156,702
18-44-P	35,34	35,34	1,875	---	24,970	157,644
18-45-P	35,34	35,34	1,864	---	24,827	156,814
18-46-P	35,34	35,34	1,833	---	24,409	154,438
18-47-P	35,34	35,34	1,781	---	23,707	150,442
18-48-P	35,34	35,34	1,713	---	22,801	145,263
18-49-P	35,34	35,34	1,640	---	21,811	139,572
18-50-P	35,34	35,34	1,547	---	20,564	132,443

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
18-51-P	35,34	35,34	1,447	---	19,219	124,755
18-52-P	35,34	35,34	1,340	---	17,786	116,562
18-53-P	35,34	42,41	1,141	---	15,297	90,028
18-54-P	35,34	49,48	0,964	---	13,017	70,418
18-55-P	35,34	56,55	0,810	---	10,996	55,649
18-56-P	35,34	63,62	0,673	---	9,172	44,127
18-57-P	35,34	56,55	0,596	---	8,050	43,320
18-58-P	35,34	56,55	0,520	---	6,994	38,143
18-59-P	35,34	49,48	0,459	---	6,098	37,345
18-60-P	35,34	42,41	0,416	---	5,429	37,822
18-61-P	35,34	42,41	0,337	---	4,352	31,902
18-62-P	28,27	35,34	0,290	---	3,648	31,806
18-63-P	28,27	35,34	0,181	---	2,173	24,812
18-64-P	28,27	35,34	0,065	---	0,603	18,513
18-65-P	28,27	35,34	0,000	---	4,111	13,102
18-66-P	28,27	42,41	0,000	---	12,394	7,742
18-67-P	28,27	49,48	0,000	---	17,112	6,470
18-68-P	28,27	56,55	0,070	---	21,145	5,686
18-69-P	28,27	49,48	0,130	---	24,244	6,596
18-70-P	28,27	42,41	0,190	---	27,521	7,854
18-71-P	28,27	35,34	0,254	---	30,312	9,446
18-72-P	28,27	28,27	0,288	---	31,696	11,990
18-73-P	28,27	28,27	0,301	---	32,970	12,286
18-74-P	28,27	35,34	0,313	---	34,677	9,859
18-75-P	28,27	42,41	0,332	---	36,282	7,977
18-76-P	28,27	56,55	0,328	---	36,377	5,585
18-77-P	28,27	56,55	0,334	---	35,500	5,084
18-78-P	28,27	49,48	0,351	---	34,507	5,206
18-79-P	28,27	42,41	0,378	---	32,490	4,962
18-80-P	28,27	28,27	0,409	---	29,861	5,841
18-81-P	28,27	28,27	0,390	---	26,486	4,967
18-82-P	28,27	28,27	0,369	---	24,206	4,721
18-83-P	28,27	28,27	0,365	---	23,475	4,681
18-84-P	28,27	28,27	0,358	---	22,785	4,601
18-85-P	28,27	28,27	0,348	---	22,125	4,470
18-86-P	21,21	21,21	0,384	---	27,585	4,847
18-87-P	14,14	14,14	0,340	---	22,375	4,346
19-1-P	21,21	21,21	0,230	---	12,312	3,019
19-2-P	21,21	21,21	0,326	---	24,411	4,182
19-3-P	28,27	28,27	0,312	---	23,582	4,351
19-4-P	28,27	28,27	0,315	---	24,271	4,583
19-5-P	28,27	28,27	0,319	---	25,022	4,885
19-6-P	28,27	28,27	0,311	---	24,992	5,172
19-7-P	28,27	28,27	0,306	---	25,180	5,514
19-8-P	28,27	28,27	0,324	---	27,531	6,382
19-9-P	28,27	35,34	0,303	---	28,809	5,878
19-10-P	28,27	42,41	0,261	---	29,164	5,685
19-11-P	28,27	49,48	0,246	---	30,750	5,471
19-12-P	28,27	56,55	0,226	---	31,744	5,276
19-13-P	28,27	49,48	0,201	---	29,450	5,981
19-14-P	28,27	42,41	0,154	---	24,996	6,543
19-15-P	28,27	35,34	0,101	---	21,245	7,619
19-16-P	28,27	28,27	0,029	---	17,843	9,314
19-17-P	28,27	28,27	0,000	---	14,673	9,102
19-18-P	28,27	28,27	0,000	---	11,429	9,375
19-19-P	28,27	35,34	0,000	---	11,665	9,802
19-20-P	28,27	42,41	0,000	---	5,972	11,019
19-21-P	28,27	42,41	0,000	---	2,911	14,505
19-22-P	28,27	49,48	0,016	---	0,074	15,540
19-23-P	28,27	49,48	0,109	---	1,235	18,959
19-24-P	28,27	42,41	0,212	---	2,585	27,138
19-25-P	28,27	35,34	0,323	---	4,003	38,741
19-26-P	28,27	35,34	0,420	---	5,298	45,255
19-27-P	28,27	28,27	0,565	---	7,059	64,620
19-28-P	28,27	28,27	0,672	---	8,469	72,975
19-29-P	28,27	28,27	0,780	---	9,893	81,497
19-30-P	28,27	28,27	0,898	---	11,449	90,538
19-31-P	35,34	35,34	0,864	---	11,236	78,715
19-32-P	35,34	42,41	0,906	---	11,973	72,107
19-33-P	35,34	42,41	0,962	---	12,746	77,208
19-34-P	35,34	42,41	1,050	---	13,941	83,039
19-35-P	35,34	49,48	1,022	---	13,719	74,767
19-36-P	35,34	42,41	1,163	---	15,487	92,339
19-37-P	35,34	42,41	1,233	---	16,432	97,055
19-38-P	35,34	42,41	1,294	---	17,258	101,152
19-39-P	35,34	35,34	1,380	---	18,205	122,660
19-40-P	35,34	42,41	1,321	---	17,646	104,950
19-41-P	35,34	49,48	1,264	---	17,034	91,380
19-42-P	35,34	49,48	1,267	---	17,077	91,599
19-43-P	35,34	49,48	1,258	---	16,956	91,052
19-44-P	35,34	42,41	1,314	---	17,554	104,519
19-45-P	35,34	35,34	1,374	---	18,127	122,231
19-46-P	35,34	42,41	1,289	---	17,191	100,811
19-47-P	35,34	42,41	1,229	---	16,382	96,781
19-48-P	35,34	42,41	1,163	---	15,488	92,309
19-49-P	35,34	49,48	1,022	---	13,722	74,772
19-50-P	35,34	42,41	1,050	---	13,942	83,052
19-51-P	35,34	42,41	0,960	---	12,715	77,090
19-52-P	35,34	42,41	0,903	---	11,928	71,956
19-53-P	35,34	35,34	0,860	---	11,172	78,442
19-54-P	28,27	28,27	0,896	---	11,428	90,481
19-55-P	28,27	28,27	0,780	---	9,885	81,417
19-56-P	28,27	28,27	0,671	---	8,451	72,903

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
19-57-P	28,27	28,27	0,559	---	6,980	64,173
19-58-P	28,27	35,34	0,419	---	5,284	45,064
19-59-P	28,27	35,34	0,327	---	4,049	38,795
19-60-P	28,27	42,41	0,216	---	2,653	27,247
19-61-P	28,27	49,48	0,110	---	1,244	18,897
19-62-P	28,27	49,48	0,000	---	0,435	15,287
19-63-P	28,27	42,41	0,000	---	3,736	14,023
19-64-P	28,27	42,41	0,000	---	6,739	10,582
19-65-P	28,27	35,34	0,000	---	12,085	9,576
19-66-P	28,27	28,27	0,000	---	11,464	9,291
19-67-P	28,27	28,27	0,000	---	14,581	8,997
19-68-P	28,27	28,27	0,029	---	17,847	9,253
19-69-P	28,27	35,34	0,103	---	21,433	7,639
19-70-P	28,27	42,41	0,156	---	25,187	6,565
19-71-P	28,27	49,48	0,200	---	29,484	6,012
19-72-P	28,27	56,55	0,225	---	31,860	5,324
19-73-P	28,27	49,48	0,247	---	30,884	5,508
19-74-P	28,27	42,41	0,261	---	29,182	5,687
19-75-P	28,27	35,34	0,303	---	28,789	5,863
19-76-P	28,27	28,27	0,324	---	27,499	6,352
19-77-P	28,27	28,27	0,306	---	25,140	5,474
19-78-P	28,27	28,27	0,312	---	24,944	5,125
19-79-P	28,27	28,27	0,319	---	24,970	4,833
19-80-P	28,27	28,27	0,315	---	24,212	4,531
19-81-P	28,27	28,27	0,312	---	23,517	4,303
19-82-P	21,21	21,21	0,326	---	24,335	4,137
19-83-P	7,07	7,07	0,408	---	36,372	5,865
20-1-P	14,14	14,14	0,213	---	15,496	3,674
20-2-P	14,14	14,14	0,300	---	30,946	7,828
20-3-P	21,21	21,21	0,273	---	28,875	7,745
20-4-P	28,27	28,27	0,236	---	23,436	6,519
20-5-P	28,27	28,27	0,234	---	23,847	6,817
20-6-P	28,27	28,27	0,228	---	22,916	6,371
20-7-P	28,27	28,27	0,222	---	21,729	5,785
20-8-P	28,27	28,27	0,230	---	21,675	5,421
20-9-P	28,27	28,27	0,237	---	21,686	5,146
20-10-P	28,27	35,34	0,186	---	21,415	5,127
20-11-P	28,27	42,41	0,119	---	19,921	5,136
20-12-P	28,27	49,48	0,045	---	18,843	5,252
20-13-P	28,27	56,55	0,000	---	17,792	5,348
20-14-P	28,27	49,48	0,000	---	16,407	6,710
20-15-P	28,27	42,41	0,000	---	14,433	8,516
20-16-P	28,27	35,34	0,000	---	14,433	11,914
20-17-P	28,27	28,27	0,000	---	7,056	19,078
20-18-P	28,27	28,27	0,000	---	3,770	23,918
20-19-P	28,27	28,27	0,005	---	0,579	28,846
20-20-P	28,27	28,27	0,114	---	0,900	33,737
20-21-P	28,27	28,27	0,192	---	1,949	39,495
20-22-P	28,27	35,34	0,237	---	2,711	36,268
20-23-P	28,27	42,41	0,270	---	3,266	34,030
20-24-P	28,27	42,41	0,355	---	4,424	38,461
20-25-P	28,27	49,48	0,383	---	4,905	36,335
20-26-P	28,27	42,41	0,485	---	6,199	46,633
20-27-P	28,27	35,34	0,574	---	7,266	60,258
20-28-P	28,27	42,41	0,610	---	7,913	54,493
20-29-P	28,27	35,34	0,734	---	9,441	70,179
20-30-P	28,27	35,34	0,804	---	10,370	74,715
20-31-P	28,27	35,34	0,867	---	11,222	79,055
20-32-P	28,27	28,27	1,012	---	12,874	103,726
20-33-P	28,27	28,27	1,069	---	13,622	108,416
20-34-P	28,27	28,27	1,116	---	14,229	112,435
20-35-P	28,27	28,27	1,152	---	14,702	115,766
20-36-P	28,27	28,27	1,185	---	15,120	118,662
20-37-P	28,27	28,27	1,216	---	15,524	121,539
20-38-P	28,27	28,27	1,234	---	15,756	123,290
20-39-P	28,27	28,27	1,228	---	15,671	122,857
20-40-P	28,27	28,27	1,220	---	15,569	122,275
20-41-P	28,27	28,27	1,205	---	15,374	120,835
20-42-P	28,27	28,27	1,182	---	15,078	118,605
20-43-P	28,27	28,27	1,156	---	14,752	116,114
20-44-P	28,27	28,27	1,119	---	14,265	112,744
20-45-P	28,27	28,27	1,068	---	13,609	108,482
20-46-P	28,27	28,27	1,015	---	12,909	103,931
20-47-P	28,27	35,34	0,870	---	11,261	79,207
20-48-P	28,27	35,34	0,805	---	10,394	74,796
20-49-P	28,27	35,34	0,735	---	9,448	70,155
20-50-P	28,27	42,41	0,613	---	7,955	54,617
20-51-P	28,27	35,34	0,577	---	7,313	60,399
20-52-P	28,27	42,41	0,484	---	6,190	46,541
20-53-P	28,27	49,48	0,380	---	4,857	36,201
20-54-P	28,27	42,41	0,350	---	4,354	38,293
20-55-P	28,27	42,41	0,264	---	3,185	33,772
20-56-P	28,27	35,34	0,234	---	2,669	36,047
20-57-P	28,27	28,27	0,193	---	1,974	39,341
20-58-P	28,27	28,27	0,119	---	0,978	33,602
20-59-P	28,27	28,27	0,010	---	0,501	28,679
20-60-P	28,27	28,27	0,000	---	3,779	23,827
20-61-P	28,27	28,27	0,000	---	7,203	19,040
20-62-P	28,27	35,34	0,000	---	15,721	12,027
20-63-P	28,27	42,41	0,000	---	13,984	8,477
20-64-P	28,27	49,48	0,000	---	15,925	6,631
20-65-P	28,27	56,55	0,000	---	18,385	5,295
20-66-P	28,27	49,48	0,065	---	19,917	5,303

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
20-67-P	28,27	42,41	0,127	---	20,531	5,194
20-68-P	28,27	35,34	0,187	---	21,573	5,174
20-69-P	28,27	28,27	0,238	---	21,704	5,144
20-70-P	28,27	28,27	0,230	---	21,648	5,396
20-71-P	28,27	28,27	0,222	---	21,677	5,747
20-72-P	28,27	28,27	0,228	---	22,879	6,346
20-73-P	28,27	28,27	0,234	---	23,824	6,804
20-74-P	28,27	28,27	0,236	---	23,409	6,500
20-75-P	21,21	21,21	0,273	---	28,833	7,712
20-76-P	14,14	14,14	0,300	---	30,893	7,781
20-77-P	7,07	7,07	0,311	---	30,782	7,296
21-1-P	14,14	14,14	0,132	---	11,784	3,785
21-2-P	14,14	14,14	0,184	---	22,832	7,661
21-3-P	21,21	21,21	0,168	---	20,120	6,673
21-4-P	28,27	28,27	0,160	---	18,157	5,852
21-5-P	28,27	28,27	0,167	---	17,340	5,139
21-6-P	28,27	28,27	0,138	---	16,838	6,040
21-7-P	28,27	28,27	0,091	---	16,977	7,805
21-8-P	28,27	28,27	0,030	---	17,032	9,390
21-9-P	28,27	28,27	0,000	---	16,432	10,797
21-10-P	28,27	28,27	0,000	---	15,802	12,184
21-11-P	28,27	28,27	0,000	---	15,815	14,140
21-12-P	28,27	35,34	0,000	---	16,077	12,941
21-13-P	28,27	42,41	0,000	---	15,723	11,943
21-14-P	28,27	49,48	0,000	---	16,056	11,754
21-15-P	28,27	42,41	0,000	---	14,881	15,561
21-16-P	28,27	49,48	0,000	---	7,839	15,394
21-17-P	28,27	42,41	0,000	---	5,885	20,443
21-18-P	28,27	35,34	0,000	---	3,671	27,760
21-19-P	28,27	35,34	0,000	---	1,156	30,832
21-20-P	28,27	28,27	0,130	---	0,925	43,053
21-21-P	28,27	28,27	0,236	---	2,379	47,584
21-22-P	28,27	28,27	0,331	---	3,674	51,914
21-23-P	28,27	28,27	0,419	---	4,875	56,062
21-24-P	28,27	28,27	0,506	---	6,030	60,824
21-25-P	28,27	28,27	0,586	---	7,102	65,695
21-26-P	28,27	28,27	0,627	---	7,665	69,615
21-27-P	28,27	28,27	0,696	---	8,580	74,460
21-28-P	28,27	35,34	0,690	---	8,731	63,259
21-29-P	28,27	35,34	0,695	---	8,804	65,474
21-30-P	28,27	35,34	0,733	---	9,310	68,443
21-31-P	28,27	35,34	0,763	---	9,693	71,009
21-32-P	28,27	28,27	0,863	---	10,717	91,551
21-33-P	28,27	28,27	0,888	---	11,029	94,313
21-34-P	28,27	35,34	0,826	---	10,482	77,145
21-35-P	28,27	42,41	0,773	---	9,963	65,246
21-36-P	28,27	42,41	0,727	---	9,346	64,505
21-37-P	28,27	42,41	0,769	---	9,900	65,265
21-38-P	28,27	35,34	0,820	---	10,397	77,217
21-39-P	28,27	28,27	0,889	---	11,030	94,729
21-40-P	28,27	28,27	0,876	---	10,897	92,631
21-41-P	28,27	35,34	0,778	---	9,887	71,894
21-42-P	28,27	35,34	0,746	---	9,477	69,140
21-43-P	28,27	35,34	0,704	---	8,927	65,952
21-44-P	28,27	35,34	0,698	---	8,838	63,698
21-45-P	28,27	28,27	0,700	---	8,629	74,710
21-46-P	28,27	28,27	0,632	---	7,740	69,912
21-47-P	28,27	28,27	0,600	---	7,295	66,223
21-48-P	28,27	28,27	0,523	---	6,280	61,318
21-49-P	28,27	28,27	0,436	---	5,115	56,493
21-50-P	28,27	28,27	0,337	---	3,751	52,123
21-51-P	28,27	28,27	0,227	---	2,244	47,675
21-52-P	28,27	28,27	0,124	---	0,840	42,897
21-53-P	28,27	35,34	0,000	---	1,394	30,467
21-54-P	28,27	35,34	0,000	---	4,229	27,289
21-55-P	28,27	42,41	0,000	---	5,997	20,234
21-56-P	28,27	49,48	0,000	---	7,737	15,117
21-57-P	28,27	42,41	0,000	---	14,754	15,332
21-58-P	28,27	49,48	0,000	---	15,981	11,699
21-59-P	28,27	42,41	0,000	---	15,849	12,024
21-60-P	28,27	35,34	0,000	---	16,164	12,976
21-61-P	28,27	28,27	0,000	---	16,049	14,162
21-62-P	28,27	28,27	0,000	---	16,145	12,211
21-63-P	28,27	28,27	0,000	---	16,766	10,833
21-64-P	28,27	28,27	0,035	---	17,263	9,429
21-65-P	28,27	28,27	0,092	---	17,052	7,833
21-66-P	28,27	28,27	0,139	---	16,874	6,044
21-67-P	28,27	28,27	0,167	---	17,348	5,125
21-68-P	28,27	28,27	0,160	---	18,163	5,846
21-69-P	21,21	21,21	0,168	---	20,127	6,677
21-70-P	14,14	14,14	0,184	---	22,843	7,670
21-71-P	7,07	7,07	0,198	---	23,520	7,571
22-1-P	7,07	7,07	0,076	---	14,472	6,646
22-2-P	7,07	7,07	0,025	---	27,193	15,061
22-3-P	14,14	14,14	0,000	---	20,479	13,132
22-4-P	21,21	21,21	0,000	---	18,666	13,515
22-5-P	28,27	28,27	0,000	---	17,763	14,452
22-6-P	28,27	28,27	0,000	---	18,209	16,434
22-7-P	28,27	28,27	0,000	---	18,384	17,760
22-8-P	28,27	28,27	0,000	---	18,371	18,823
22-9-P	28,27	28,27	0,000	---	17,752	19,698
22-10-P	28,27	28,27	0,000	---	17,264	20,855
22-11-P	28,27	28,27	0,000	---	17,209	22,536

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
22-12-P	28,27	28,27	0,000	---	17,000	23,642
22-13-P	28,27	28,27	0,000	---	16,700	24,352
22-14-P	28,27	35,34	0,000	---	15,708	19,559
22-15-P	28,27	35,34	0,000	---	15,644	19,249
22-16-P	28,27	42,41	0,000	---	15,527	16,781
22-17-P	28,27	42,41	0,000	---	14,445	21,114
22-18-P	28,27	35,34	0,131	---	1,172	30,294
22-19-P	28,27	42,41	0,181	---	1,956	29,602
22-20-P	28,27	35,34	0,275	---	3,083	40,186
22-21-P	28,27	35,34	0,310	---	3,569	43,189
22-22-P	28,27	42,41	0,343	---	4,155	38,604
22-23-P	28,27	35,34	0,407	---	4,867	48,482
22-24-P	28,27	35,34	0,429	---	5,154	50,076
22-25-P	28,27	35,34	0,454	---	5,477	51,801
22-26-P	28,27	28,27	0,520	---	6,108	66,522
22-27-P	28,27	28,27	0,534	---	6,277	67,978
22-28-P	28,27	28,27	0,532	---	6,232	68,994
22-29-P	28,27	28,27	0,527	---	6,131	69,853
22-30-P	28,27	28,27	0,518	---	5,991	70,175
22-31-P	28,27	28,27	0,493	---	5,641	69,880
22-32-P	28,27	28,27	0,470	---	5,316	69,295
22-33-P	28,27	28,27	0,482	---	5,492	69,373
22-34-P	28,27	28,27	0,502	---	5,784	69,300
22-35-P	28,27	28,27	0,518	---	6,011	69,426
22-36-P	28,27	28,27	0,534	---	6,254	68,996
22-37-P	28,27	28,27	0,551	---	6,522	68,650
22-38-P	28,27	28,27	0,537	---	6,344	67,185
22-39-P	28,27	35,34	0,462	---	5,590	52,085
22-40-P	28,27	35,34	0,432	---	5,186	50,267
22-41-P	28,27	35,34	0,411	---	4,920	48,933
22-42-P	28,27	42,41	0,342	---	4,143	38,553
22-43-P	28,27	35,34	0,314	---	3,629	42,984
22-44-P	28,27	35,34	0,282	---	3,184	39,955
22-45-P	28,27	42,41	0,191	---	2,085	29,989
22-46-P	28,27	35,34	0,139	---	1,275	30,958
22-47-P	28,27	42,41	0,000	---	14,594	21,468
22-48-P	28,27	42,41	0,000	---	15,577	16,803
22-49-P	28,27	35,34	0,000	---	15,706	19,053
22-50-P	28,27	35,34	0,000	---	16,223	19,363
22-51-P	28,27	28,27	0,000	---	16,641	24,043
22-52-P	28,27	28,27	0,000	---	16,891	23,339
22-53-P	28,27	28,27	0,000	---	17,129	22,327
22-54-P	28,27	28,27	0,000	---	17,228	20,771
22-55-P	28,27	28,27	0,000	---	17,743	19,677
22-56-P	28,27	28,27	0,000	---	18,380	18,833
22-57-P	28,27	28,27	0,000	---	18,408	17,790
22-58-P	28,27	28,27	0,000	---	18,248	16,477
22-59-P	28,27	28,27	0,000	---	17,818	14,506
22-60-P	21,21	21,21	0,000	---	18,720	13,561
22-61-P	14,14	14,14	0,000	---	20,525	13,164
22-62-P	7,07	7,07	0,025	---	27,235	15,075
22-63-P	7,07	7,07	0,076	---	14,481	6,638
23-1-P	7,07	7,07	0,000	---	11,135	10,907
23-2-P	7,07	7,07	0,000	---	22,477	22,999
23-3-P	7,07	7,07	0,000	---	34,107	36,358
23-4-P	14,14	14,14	0,000	---	22,653	25,442
23-5-P	14,14	14,14	0,000	---	26,767	31,437
23-6-P	21,21	21,21	0,000	---	20,701	24,692
23-7-P	21,21	21,21	0,000	---	23,274	28,350
23-8-P	28,27	28,27	0,000	---	18,188	22,744
23-9-P	28,27	28,27	0,000	---	17,599	22,692
23-10-P	28,27	28,27	0,000	---	16,858	22,475
23-11-P	28,27	28,27	0,000	---	15,871	23,625
23-12-P	28,27	28,27	0,000	---	15,951	26,588
23-13-P	28,27	28,27	0,000	---	17,798	31,876
23-14-P	28,27	28,27	0,036	---	19,969	37,499
23-15-P	28,27	28,27	0,079	---	21,068	40,682
23-16-P	28,27	28,27	0,125	---	0,634	43,350
23-17-P	28,27	28,27	0,192	---	1,539	46,316
23-18-P	28,27	28,27	0,264	---	2,484	49,812
23-19-P	28,27	28,27	0,251	---	2,313	51,190
23-20-P	28,27	28,27	0,248	---	2,268	51,340
23-21-P	28,27	28,27	0,259	---	2,408	52,019
23-22-P	28,27	35,34	0,254	---	2,595	42,499
23-23-P	28,27	35,34	0,269	---	2,794	42,941
23-24-P	28,27	35,34	0,243	---	21,341	40,404
23-25-P	28,27	35,34	0,218	---	19,934	37,671
23-26-P	28,27	28,27	0,190	---	18,813	42,837
23-27-P	28,27	28,27	0,030	---	16,203	35,763
23-28-P	28,27	28,27	0,187	---	18,727	42,489
23-29-P	28,27	35,34	0,217	---	19,667	37,380
23-30-P	28,27	35,34	0,243	---	21,227	40,127
23-31-P	28,27	35,34	0,272	---	2,838	42,897
23-32-P	28,27	35,34	0,260	---	2,677	42,562
23-33-P	28,27	28,27	0,263	---	2,466	52,081
23-34-P	28,27	28,27	0,249	---	2,288	51,368
23-35-P	28,27	28,27	0,249	---	2,294	51,159
23-36-P	28,27	28,27	0,263	---	2,466	49,780
23-37-P	28,27	28,27	0,193	---	1,548	46,339
23-38-P	28,27	28,27	0,128	---	0,680	43,436
23-39-P	28,27	28,27	0,084	---	21,127	40,832
23-40-P	28,27	28,27	0,042	---	20,036	37,676
23-41-P	28,27	28,27	0,000	---	17,854	31,985

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
23-42-P	28,27	28,27	0,000	---	15,999	26,626
23-43-P	28,27	28,27	0,000	---	15,887	23,620
23-44-P	28,27	28,27	0,000	---	16,844	22,448
23-45-P	28,27	28,27	0,000	---	17,590	22,655
23-46-P	28,27	28,27	0,000	---	18,193	22,692
23-47-P	21,21	21,21	0,000	---	23,289	28,285
23-48-P	21,21	21,21	0,000	---	20,715	24,642
23-49-P	14,14	14,14	0,000	---	26,784	31,382
23-50-P	14,14	14,14	0,000	---	22,675	25,419
23-51-P	7,07	7,07	0,000	---	34,160	36,363
23-52-P	7,07	7,07	0,000	---	22,524	23,022
23-53-P	7,07	7,07	0,000	---	11,164	10,927
24-1-P	7,07	7,07	0,000	---	6,973	9,379
24-2-P	7,07	7,07	0,000	---	12,704	18,262
24-3-P	7,07	7,07	0,000	---	18,752	28,563
24-4-P	7,07	7,07	0,000	---	25,121	40,279
24-5-P	7,07	7,07	0,000	---	32,686	55,102
24-6-P	14,14	14,14	0,000	---	20,686	35,955
24-7-P	14,14	14,14	0,000	---	24,841	43,523
24-8-P	14,14	14,14	0,000	---	29,336	51,798
24-9-P	21,21	21,21	0,000	---	22,433	40,306
24-10-P	21,21	21,21	0,000	---	24,802	46,044
24-11-P	21,21	21,21	0,000	---	26,624	48,970
24-12-P	21,21	21,21	0,000	---	27,907	51,192
24-13-P	21,21	21,21	0,000	---	28,779	53,122
24-14-P	21,21	21,21	0,000	---	29,158	54,669
24-15-P	21,21	21,21	0,000	---	29,089	55,388
24-16-P	21,21	21,21	0,000	---	27,941	52,730
24-17-P	28,27	28,27	0,000	---	20,104	37,745
24-18-P	28,27	28,27	0,000	---	19,760	36,588
24-19-P	28,27	28,27	0,000	---	19,903	35,986
24-20-P	28,27	28,27	0,000	---	19,895	35,977
24-21-P	28,27	28,27	0,000	---	19,741	36,567
24-22-P	28,27	28,27	0,000	---	20,077	37,720
24-23-P	21,21	21,21	0,000	---	27,904	52,705
24-24-P	21,21	21,21	0,000	---	29,043	55,367
24-25-P	21,21	21,21	0,000	---	29,136	54,672
24-26-P	21,21	21,21	0,000	---	28,773	53,148
24-27-P	21,21	21,21	0,000	---	27,912	51,223
24-28-P	21,21	21,21	0,000	---	26,641	49,005
24-29-P	21,21	21,21	0,000	---	24,832	46,089
24-30-P	21,21	21,21	0,000	---	22,476	40,371
24-31-P	14,14	14,14	0,000	---	29,395	51,891
24-32-P	14,14	14,14	0,000	---	24,884	43,596
24-33-P	14,14	14,14	0,000	---	20,715	36,014
24-34-P	7,07	7,07	0,000	---	32,693	55,137
24-35-P	7,07	7,07	0,000	---	25,106	40,262
24-36-P	7,07	7,07	0,000	---	18,735	28,533
24-37-P	7,07	7,07	0,000	---	12,689	18,230
24-38-P	7,07	7,07	0,000	---	6,964	9,356
25-1-S	7,07	7,07	0,375	---	12,413	5,138
25-2-S	7,07	7,07	0,505	---	22,846	6,748
25-3-S	7,07	7,07	0,609	---	33,679	7,955
25-4-S	7,07	7,07	0,698	---	45,045	8,946
25-5-S	7,07	7,07	0,790	---	58,752	9,922
25-6-S	14,14	14,14	0,626	---	36,423	8,134
25-7-S	14,14	14,14	0,672	---	40,570	8,693
25-8-S	14,14	14,14	0,716	---	45,015	9,212
25-9-S	21,21	21,21	0,620	---	33,309	8,139
25-10-S	21,21	21,21	0,651	---	35,949	8,507
25-11-S	21,21	21,21	0,650	---	35,927	8,504
25-12-S	21,21	21,21	0,642	---	35,486	8,393
25-13-S	21,21	21,21	0,631	---	34,937	8,251
25-14-S	21,21	21,21	0,616	---	33,676	8,063
25-15-S	21,21	21,21	0,594	---	31,743	7,796
25-16-S	21,21	21,21	0,553	---	30,589	7,237
25-17-S	28,27	28,27	0,451	---	21,657	5,987
25-18-S	28,27	28,27	0,413	---	21,102	5,441
25-19-S	28,27	28,27	0,365	---	21,004	6,438
25-20-S	28,27	28,27	0,325	---	22,360	9,798
25-21-S	28,27	28,27	0,300	---	23,999	12,153
25-22-S	28,27	28,27	0,281	---	24,944	13,683
25-23-S	21,21	21,21	0,321	---	32,978	18,519
25-24-S	21,21	21,21	0,308	---	34,001	19,821
25-25-S	21,21	21,21	0,298	---	31,393	18,841
25-26-S	21,21	21,21	0,285	---	28,657	17,750
25-27-S	21,21	21,21	0,270	---	26,333	16,856
25-28-S	21,21	21,21	0,255	---	23,939	15,765
25-29-S	21,21	21,21	0,239	---	21,345	14,622
25-30-S	21,21	21,21	0,213	---	18,285	13,666
25-31-S	14,14	14,14	0,234	---	23,355	18,997
25-32-S	14,14	14,14	0,204	---	19,513	17,253
25-33-S	14,14	14,14	0,176	---	15,698	15,247
25-34-S	7,07	7,07	0,231	---	26,262	28,523
25-35-S	7,07	7,07	0,201	---	21,133	25,001
25-36-S	7,07	7,07	0,170	---	15,675	19,983
25-37-S	7,07	7,07	0,136	---	10,549	14,460
25-38-S	7,07	7,07	0,091	---	5,767	8,445
26-1-S	7,07	7,07	0,585	---	21,286	7,950
26-2-S	7,07	7,07	0,813	---	41,141	10,738
26-3-S	7,07	7,07	0,982	---	60,135	12,673
26-4-S	14,14	14,14	0,810	---	39,650	10,726
26-5-S	14,14	14,14	0,861	---	45,271	11,327

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
26-6-S	21,21	21,21	0,739	---	34,341	9,846
26-7-S	21,21	21,21	0,758	---	37,313	10,032
26-8-S	28,27	28,27	0,650	---	27,828	8,727
26-9-S	28,27	28,27	0,603	---	25,475	8,100
26-10-S	28,27	28,27	0,561	---	27,391	7,437
26-11-S	28,27	28,27	0,554	---	36,321	7,083
26-12-S	28,27	28,27	0,553	---	45,193	8,902
26-13-S	28,27	28,27	0,624	---	48,560	8,315
26-14-S	28,27	28,27	0,723	---	50,704	9,152
26-15-S	28,27	28,27	0,751	---	50,158	9,588
26-16-S	28,27	28,27	0,764	---	49,342	9,794
26-17-S	28,27	28,27	0,793	---	49,397	10,220
26-18-S	28,27	28,27	0,840	---	50,568	10,875
26-19-S	28,27	28,27	0,800	---	47,075	10,442
26-20-S	28,27	28,27	0,768	---	42,920	10,094
26-21-S	28,27	28,27	0,749	---	39,333	9,901
26-22-S	28,27	35,34	0,720	---	36,529	9,554
26-23-S	28,27	35,34	0,703	---	32,684	9,405
26-24-S	28,27	35,34	0,629	---	24,802	8,530
26-25-S	28,27	35,34	0,555	---	20,583	7,569
26-26-S	28,27	28,27	0,487	---	20,350	6,578
26-27-S	28,27	28,27	0,339	---	22,485	13,303
26-28-S	28,27	28,27	0,333	---	36,814	23,811
26-29-S	28,27	35,34	0,280	---	43,302	23,211
26-30-S	28,27	35,34	0,291	---	44,084	23,469
26-31-S	28,27	35,34	0,344	---	40,895	20,853
26-32-S	28,27	35,34	0,336	---	35,990	18,459
26-33-S	28,27	28,27	0,327	---	31,229	20,512
26-34-S	28,27	28,27	0,310	---	26,858	18,338
26-35-S	28,27	28,27	0,303	---	23,716	16,955
26-36-S	28,27	28,27	0,308	---	21,429	16,036
26-37-S	28,27	28,27	0,281	---	17,858	14,326
26-38-S	28,27	28,27	0,258	---	14,708	13,171
26-39-S	28,27	28,27	0,250	---	12,217	12,878
26-40-S	28,27	28,27	0,265	---	9,325	11,945
26-41-S	28,27	28,27	0,263	---	5,143	9,258
26-42-S	28,27	28,27	0,266	---	3,637	8,906
26-43-S	28,27	28,27	0,259	---	7,279	14,819
26-44-S	28,27	28,27	0,200	---	14,058	22,625
26-45-S	28,27	28,27	0,123	---	17,865	26,664
26-46-S	28,27	28,27	0,105	---	17,801	26,860
26-47-S	21,21	21,21	0,121	---	21,123	32,691
26-48-S	21,21	21,21	0,100	---	18,150	28,542
26-49-S	14,14	14,14	0,092	---	23,445	37,103
26-50-S	14,14	14,14	0,086	---	18,497	30,172
26-51-S	7,07	7,07	0,125	---	25,730	43,586
26-52-S	7,07	7,07	0,096	---	16,201	28,220
26-53-S	7,07	7,07	0,060	---	7,636	13,704
27-1-S	7,07	7,07	0,575	---	28,335	7,613
27-2-S	7,07	7,07	0,837	---	57,299	10,648
27-3-S	14,14	14,14	0,758	---	43,351	9,876
27-4-S	21,21	21,21	0,749	---	39,482	9,850
27-5-S	28,27	28,27	0,760	---	38,250	10,043
27-6-S	28,27	28,27	0,806	---	41,280	10,629
27-7-S	28,27	28,27	0,837	---	42,653	11,045
27-8-S	28,27	28,27	0,864	---	43,518	11,413
27-9-S	28,27	28,27	0,879	---	43,549	11,626
27-10-S	28,27	28,27	0,907	---	44,035	12,025
27-11-S	28,27	28,27	0,975	---	47,043	12,932
27-12-S	28,27	28,27	1,015	---	46,544	13,527
27-13-S	28,27	28,27	0,940	---	40,038	12,677
27-14-S	28,27	35,34	0,892	---	43,233	11,892
27-15-S	28,27	35,34	0,760	---	47,106	9,912
27-16-S	28,27	42,41	0,640	---	55,184	8,021
27-17-S	28,27	42,41	0,757	---	69,001	9,390
27-18-S	28,27	35,34	0,880	---	75,060	11,047
27-19-S	28,27	42,41	0,892	---	79,196	11,200
27-20-S	28,27	35,34	0,998	---	83,113	12,665
27-21-S	28,27	35,34	0,989	---	80,826	12,655
27-22-S	28,27	42,41	0,997	---	79,952	12,803
27-23-S	28,27	35,34	1,027	---	76,806	13,312
27-24-S	28,27	35,34	0,987	---	71,520	12,846
27-25-S	28,27	35,34	0,973	---	68,801	12,697
27-26-S	28,27	28,27	0,987	---	65,934	12,968
27-27-S	28,27	28,27	0,936	---	60,943	12,333
27-28-S	28,27	28,27	0,862	---	54,995	11,382
27-29-S	28,27	28,27	0,804	---	50,752	10,636
27-30-S	28,27	28,27	0,752	---	47,189	9,950
27-31-S	28,27	28,27	0,697	---	44,526	9,199
27-32-S	28,27	28,27	0,649	---	43,853	12,909
27-33-S	28,27	28,27	0,606	---	44,572	18,141
27-34-S	28,27	28,27	0,569	---	44,746	21,776
27-35-S	28,27	28,27	0,533	---	42,102	21,970
27-36-S	28,27	28,27	0,496	---	39,270	22,318
27-37-S	28,27	28,27	0,467	---	36,381	22,892
27-38-S	28,27	28,27	0,440	---	33,000	22,865
27-39-S	28,27	35,34	0,396	---	28,689	17,796
27-40-S	28,27	35,34	0,367	---	24,469	17,380
27-41-S	28,27	35,34	0,341	---	20,208	16,693
27-42-S	28,27	42,41	0,312	---	15,657	12,720
27-43-S	28,27	35,34	0,332	---	11,232	13,366
27-44-S	28,27	35,34	0,353	---	7,983	13,094
27-45-S	28,27	42,41	0,345	---	4,805	10,689

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
27-46-S	28,27	35,34	0,391	---	5,404	13,206
27-47-S	28,27	42,41	0,373	---	5,182	11,155
27-48-S	28,27	42,41	0,367	---	5,043	13,506
27-49-S	28,27	35,34	0,352	---	9,853	23,420
27-50-S	28,27	35,34	0,248	---	20,249	30,600
27-51-S	28,27	28,27	0,151	---	24,568	41,682
27-52-S	28,27	28,27	0,221	---	20,671	38,256
27-53-S	28,27	28,27	0,225	---	16,899	33,280
27-54-S	28,27	28,27	0,192	---	14,930	29,611
27-55-S	28,27	28,27	0,188	---	13,144	27,267
27-56-S	28,27	28,27	0,188	---	11,866	25,879
27-57-S	28,27	28,27	0,180	---	10,730	24,226
27-58-S	28,27	28,27	0,171	---	9,901	22,875
27-59-S	28,27	28,27	0,160	---	9,036	21,275
27-60-S	21,21	21,21	0,168	---	8,729	21,797
27-61-S	14,14	14,14	0,183	---	8,702	23,477
27-62-S	7,07	7,07	0,222	---	10,089	30,239
27-63-S	7,07	7,07	0,145	---	5,545	16,073
28-1-S	14,14	14,14	0,414	---	13,494	5,670
28-2-S	14,14	14,14	0,568	---	25,464	7,586
28-3-S	21,21	21,21	0,546	---	24,257	7,296
28-4-S	28,27	28,27	0,549	---	25,791	7,309
28-5-S	28,27	28,27	0,558	---	29,602	7,328
28-6-S	28,27	28,27	0,585	---	38,755	7,474
28-7-S	28,27	28,27	0,644	---	45,596	8,144
28-8-S	28,27	28,27	0,791	---	53,102	10,090
28-9-S	28,27	28,27	0,918	---	59,821	11,757
28-10-S	28,27	28,27	1,005	---	65,114	12,872
28-11-S	28,27	28,27	1,075	---	70,378	13,851
28-12-S	28,27	35,34	1,116	---	75,601	14,398
28-13-S	28,27	42,41	1,124	---	78,401	14,541
28-14-S	28,27	49,48	1,135	---	81,926	14,698
28-15-S	28,27	42,41	1,273	---	88,825	16,542
28-16-S	28,27	49,48	1,227	---	88,848	15,967
28-17-S	28,27	42,41	1,249	---	88,514	16,304
28-18-S	28,27	35,34	1,303	---	91,128	17,037
28-19-S	28,27	35,34	1,323	---	93,967	17,264
28-20-S	28,27	28,27	1,383	---	97,602	18,054
28-21-S	28,27	28,27	1,393	---	100,993	18,126
28-22-S	28,27	28,27	1,420	---	103,588	18,466
28-23-S	28,27	28,27	1,449	---	106,329	18,819
28-24-S	28,27	28,27	1,465	---	107,454	19,036
28-25-S	28,27	28,27	1,475	---	107,356	19,176
28-26-S	28,27	28,27	1,426	---	105,290	18,601
28-27-S	28,27	28,27	1,420	---	104,222	18,539
28-28-S	28,27	35,34	1,356	---	101,812	17,662
28-29-S	28,27	35,34	1,275	---	96,703	16,667
28-30-S	28,27	35,34	1,231	---	92,617	16,102
28-31-S	28,27	35,34	1,169	---	87,497	15,298
28-32-S	28,27	28,27	1,145	---	82,958	15,049
28-33-S	28,27	28,27	1,084	---	78,098	14,255
28-34-S	28,27	35,34	0,991	---	72,985	12,995
28-35-S	28,27	42,41	0,908	---	68,361	11,869
28-36-S	28,27	42,41	0,806	---	61,446	10,827
28-37-S	28,27	42,41	0,774	---	57,846	12,806
28-38-S	28,27	35,34	0,729	---	52,524	17,126
28-39-S	28,27	28,27	0,687	---	47,726	23,458
28-40-S	28,27	28,27	0,628	---	43,119	25,282
28-41-S	28,27	35,34	0,556	---	38,575	21,420
28-42-S	28,27	35,34	0,503	---	34,132	22,406
28-43-S	28,27	35,34	0,448	---	29,376	23,170
28-44-S	28,27	35,34	0,456	---	25,965	24,775
28-45-S	28,27	28,27	0,520	---	21,410	31,904
28-46-S	28,27	28,27	0,534	---	17,474	32,166
28-47-S	28,27	28,27	0,563	---	14,853	33,040
28-48-S	28,27	28,27	0,573	---	11,500	33,035
28-49-S	28,27	28,27	0,582	---	8,833	33,357
28-50-S	28,27	28,27	0,592	---	7,895	34,182
28-51-S	28,27	28,27	0,599	---	7,961	35,927
28-52-S	28,27	28,27	0,596	---	7,854	38,824
28-53-S	28,27	35,34	0,531	---	7,064	31,617
28-54-S	28,27	35,34	0,508	---	7,012	31,460
28-55-S	28,27	42,41	0,458	---	7,028	26,387
28-56-S	28,27	49,48	0,427	---	6,443	22,637
28-57-S	28,27	42,41	0,444	---	5,913	24,806
28-58-S	28,27	49,48	0,380	---	5,123	19,101
28-59-S	28,27	42,41	0,392	---	5,230	20,502
28-60-S	28,27	35,34	0,406	---	5,369	22,444
28-61-S	28,27	28,27	0,404	---	5,262	24,254
28-62-S	28,27	28,27	0,368	---	4,788	21,240
28-63-S	28,27	28,27	0,341	---	4,445	19,455
28-64-S	28,27	28,27	0,310	---	4,071	16,311
28-65-S	28,27	28,27	0,271	---	3,609	12,443
28-66-S	28,27	28,27	0,246	---	3,217	13,477
28-67-S	28,27	28,27	0,192	---	4,886	18,429
28-68-S	28,27	28,27	0,147	---	7,762	20,529
28-69-S	21,21	21,21	0,121	---	9,548	22,552
28-70-S	14,14	14,14	0,114	---	10,727	24,476
28-71-S	7,07	7,07	0,116	---	10,614	24,356
29-1-S	14,14	14,14	0,444	---	16,748	6,014
29-2-S	14,14	14,14	0,645	---	33,286	8,500
29-3-S	21,21	21,21	0,649	---	31,644	8,597
29-4-S	28,27	28,27	0,607	---	25,832	8,152



Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
29-5-S	28,27	28,27	0,628	---	25,679	8,454
29-6-S	28,27	28,27	0,629	---	23,480	8,534
29-7-S	28,27	28,27	0,622	---	21,172	8,489
29-8-S	28,27	28,27	0,581	---	28,755	7,685
29-9-S	28,27	28,27	0,479	---	44,302	13,144
29-10-S	28,27	35,34	0,525	---	69,613	19,538
29-11-S	28,27	42,41	0,744	---	82,399	14,495
29-12-S	28,27	49,48	0,946	---	96,317	11,581
29-13-S	28,27	56,55	1,052	---	105,189	13,037
29-14-S	28,27	49,48	1,213	---	110,630	15,273
29-15-S	28,27	42,41	1,374	---	116,813	17,492
29-16-S	28,27	35,34	1,527	---	122,659	19,598
29-17-S	28,27	28,27	1,682	---	128,312	21,746
29-18-S	28,27	28,27	1,760	---	132,645	22,792
29-19-S	28,27	28,27	1,862	---	138,447	24,152
29-20-S	28,27	28,27	1,984	---	145,523	25,781
29-21-S	28,27	28,27	1,965	---	146,145	25,611
29-22-S	28,27	35,34	1,894	---	146,688	24,685
29-23-S	28,27	42,41	1,830	---	147,205	23,854
29-24-S	28,27	42,41	1,888	---	150,918	24,619
29-25-S	28,27	49,48	1,806	---	149,926	23,548
29-26-S	28,27	42,41	1,881	---	151,511	24,619
29-27-S	28,27	35,34	1,834	---	145,916	24,144
29-28-S	28,27	42,41	1,768	---	144,123	23,205
29-29-S	28,27	35,34	1,792	---	142,104	23,603
29-30-S	28,27	35,34	1,750	---	138,470	23,058
29-31-S	28,27	35,34	1,705	---	134,592	22,462
29-32-S	28,27	28,27	1,692	---	129,834	22,362
29-33-S	28,27	28,27	1,593	---	122,046	21,058
29-34-S	28,27	28,27	1,501	---	114,794	19,853
29-35-S	28,27	28,27	1,415	---	107,774	18,714
29-36-S	28,27	28,27	1,331	---	100,926	17,613
29-37-S	28,27	28,27	1,254	---	94,623	16,607
29-38-S	28,27	28,27	1,154	---	86,528	18,033
29-39-S	28,27	28,27	1,049	---	78,053	20,813
29-40-S	28,27	28,27	0,951	---	70,085	23,890
29-41-S	28,27	28,27	0,861	---	62,762	27,222
29-42-S	28,27	28,27	0,782	---	56,256	30,677
29-43-S	28,27	28,27	0,709	---	50,154	34,329
29-44-S	28,27	28,27	0,631	---	43,893	37,638
29-45-S	28,27	28,27	0,592	---	37,628	40,517
29-46-S	28,27	28,27	0,637	---	31,967	43,452
29-47-S	28,27	35,34	0,625	---	26,777	37,237
29-48-S	28,27	35,34	0,661	---	22,418	39,318
29-49-S	28,27	35,34	0,697	---	18,448	41,473
29-50-S	28,27	42,41	0,678	---	14,897	36,211
29-51-S	28,27	35,34	0,738	---	11,883	43,792
29-52-S	28,27	42,41	0,732	---	9,997	38,430
29-53-S	28,27	49,48	0,691	---	9,500	32,798
29-54-S	28,27	42,41	0,751	---	10,239	38,216
29-55-S	28,27	42,41	0,736	---	10,052	36,994
29-56-S	28,27	35,34	0,792	---	10,711	43,210
29-57-S	28,27	28,27	0,868	---	11,575	52,680
29-58-S	28,27	28,27	0,878	---	11,687	52,025
29-59-S	28,27	28,27	0,821	---	10,967	47,092
29-60-S	28,27	28,27	0,776	---	10,390	43,184
29-61-S	28,27	28,27	0,737	---	9,907	39,548
29-62-S	28,27	35,34	0,649	---	8,848	29,236
29-63-S	28,27	42,41	0,583	---	8,039	22,568
29-64-S	28,27	49,48	0,524	---	7,308	16,469
29-65-S	28,27	56,55	0,468	---	6,587	12,000
29-66-S	28,27	49,48	0,447	---	6,286	10,805
29-67-S	28,27	42,41	0,413	---	5,834	8,866
29-68-S	28,27	35,34	0,376	---	5,324	6,562
29-69-S	28,27	28,27	0,357	---	4,872	12,315
29-70-S	28,27	28,27	0,255	---	7,041	25,609
29-71-S	28,27	28,27	0,000	---	18,173	34,958
29-72-S	28,27	28,27	0,061	---	15,861	31,894
29-73-S	28,27	28,27	0,109	---	13,299	28,486
29-74-S	28,27	28,27	0,122	---	11,859	26,238
29-75-S	21,21	21,21	0,146	---	13,537	30,559
29-76-S	14,14	14,14	0,162	---	13,140	30,450
29-77-S	7,07	7,07	0,167	---	12,083	28,639
30-1-S	21,21	21,21	0,306	---	12,253	4,128
30-2-S	21,21	21,21	0,476	---	25,654	6,239
30-3-S	28,27	28,27	0,503	---	26,175	6,617
30-4-S	28,27	28,27	0,537	---	28,181	7,061
30-5-S	28,27	28,27	0,580	---	30,881	7,615
30-6-S	28,27	28,27	0,629	---	34,403	8,237
30-7-S	28,27	28,27	0,691	---	38,819	9,020
30-8-S	28,27	28,27	0,819	---	47,427	10,643
30-9-S	28,27	35,34	0,875	---	53,772	11,347
30-10-S	28,27	42,41	0,887	---	59,561	11,497
30-11-S	28,27	49,48	0,913	---	72,574	11,613
30-12-S	28,27	56,55	0,927	---	82,391	11,712
30-13-S	28,27	49,48	1,087	---	96,361	13,739
30-14-S	28,27	42,41	1,290	---	110,747	16,394
30-15-S	28,27	35,34	1,488	---	123,175	19,019
30-16-S	28,27	28,27	1,720	---	136,787	22,101
30-17-S	28,27	28,27	1,930	---	151,017	24,865
30-18-S	28,27	28,27	2,123	---	163,343	27,416
30-19-S	28,27	35,34	2,040	---	166,370	26,405
30-20-S	28,27	42,41	2,069	---	174,587	26,788

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
30-21-S	28,27	42,41	2,126	---	180,606	27,637
30-22-S	28,27	49,48	2,109	---	185,287	27,427
30-23-S	28,27	49,48	2,221	---	193,263	28,918
30-24-S	28,27	42,41	2,350	---	197,882	30,722
30-25-S	28,27	35,34	2,477	---	201,921	32,510
30-26-S	28,27	35,34	2,509	---	203,573	32,955
30-27-S	28,27	28,27	2,610	---	205,247	34,402
30-28-S	28,27	28,27	2,623	---	205,545	34,592
30-29-S	28,27	28,27	2,627	---	205,082	34,656
30-30-S	28,27	28,27	2,618	---	203,721	34,558
30-31-S	35,34	35,34	2,239	---	158,609	29,958
30-32-S	35,34	42,41	2,173	---	157,066	29,018
30-33-S	35,34	42,41	2,051	---	150,047	27,449
30-34-S	35,34	42,41	2,076	---	150,034	27,768
30-35-S	35,34	49,48	1,816	---	136,944	24,304
30-36-S	35,34	42,41	1,792	---	131,580	24,047
30-37-S	35,34	42,41	1,699	---	124,336	22,807
30-38-S	35,34	42,41	1,598	---	116,549	21,465
30-39-S	35,34	35,34	1,477	---	106,287	19,928
30-40-S	35,34	42,41	1,327	---	97,158	17,868
30-41-S	35,34	49,48	1,182	---	87,968	15,898
30-42-S	35,34	49,48	1,067	---	78,725	16,245
30-43-S	35,34	49,48	0,955	---	69,827	19,256
30-44-S	35,34	42,41	0,873	---	61,691	25,753
30-45-S	35,34	35,34	0,787	---	53,603	35,092
30-46-S	35,34	42,41	0,695	---	46,979	33,893
30-47-S	35,34	42,41	0,642	---	39,333	37,509
30-48-S	35,34	42,41	0,699	---	32,370	40,561
30-49-S	35,34	49,48	0,703	---	26,155	36,964
30-50-S	35,34	42,41	0,823	---	21,405	46,704
30-51-S	35,34	42,41	0,855	---	16,625	48,207
30-52-S	35,34	42,41	0,929	---	12,703	51,568
30-53-S	35,34	35,34	1,003	---	13,605	61,497
30-54-S	28,27	28,27	1,184	---	15,875	79,663
30-55-S	28,27	28,27	1,198	---	16,073	80,020
30-56-S	28,27	28,27	1,205	---	16,174	79,841
30-57-S	28,27	28,27	1,212	---	16,273	79,700
30-58-S	28,27	35,34	1,113	---	15,129	63,664
30-59-S	28,27	35,34	1,109	---	15,090	62,859
30-60-S	28,27	42,41	1,020	---	14,003	51,301
30-61-S	28,27	49,48	0,946	---	13,086	42,900
30-62-S	28,27	49,48	0,905	---	12,530	40,226
30-63-S	28,27	42,41	0,942	---	12,959	44,530
30-64-S	28,27	42,41	0,923	---	12,685	42,250
30-65-S	28,27	35,34	0,949	---	12,945	46,690
30-66-S	28,27	28,27	1,045	---	14,038	56,329
30-67-S	28,27	28,27	0,954	---	12,863	49,673
30-68-S	28,27	28,27	0,860	---	11,626	43,306
30-69-S	28,27	35,34	0,727	---	9,962	30,741
30-70-S	28,27	42,41	0,626	---	8,633	23,615
30-71-S	28,27	49,48	0,541	---	7,506	18,862
30-72-S	28,27	56,55	0,461	---	6,414	15,389
30-73-S	28,27	49,48	0,432	---	5,917	17,623
30-74-S	28,27	42,41	0,385	---	5,086	22,293
30-75-S	28,27	35,34	0,385	---	4,950	25,450
30-76-S	28,27	28,27	0,373	---	4,666	28,252
30-77-S	28,27	28,27	0,298	---	4,552	23,926
30-78-S	28,27	28,27	0,261	---	5,162	22,271
30-79-S	28,27	28,27	0,229	---	5,759	20,914
30-80-S	28,27	28,27	0,205	---	5,887	19,470
30-81-S	28,27	28,27	0,188	---	5,816	18,274
30-82-S	21,21	21,21	0,181	---	5,690	17,707
30-83-S	7,07	7,07	0,213	---	7,523	24,218
31-1-S	21,21	21,21	0,222	---	10,327	2,963
31-2-S	21,21	21,21	0,334	---	22,687	4,249
31-3-S	28,27	28,27	0,327	---	20,885	4,196
31-4-S	28,27	28,27	0,355	---	24,021	4,526
31-5-S	28,27	28,27	0,406	---	28,677	5,137
31-6-S	28,27	28,27	0,480	---	35,007	6,045
31-7-S	28,27	28,27	0,603	---	44,446	7,582
31-8-S	28,27	28,27	0,739	---	55,505	9,326
31-9-S	28,27	42,41	0,776	---	64,529	9,781
31-10-S	28,27	49,48	0,837	---	73,365	10,606
31-11-S	28,27	56,55	0,962	---	85,682	12,155
31-12-S	28,27	56,55	1,111	---	98,248	14,054
31-13-S	28,27	42,41	1,319	---	110,016	16,837
31-14-S	28,27	35,34	1,511	---	121,722	19,389
31-15-S	28,27	28,27	1,766	---	136,970	22,769
31-16-S	28,27	28,27	1,996	---	153,693	25,773
31-17-S	28,27	35,34	2,075	---	166,660	26,777
31-18-S	28,27	42,41	2,044	---	174,545	26,436
31-19-S	28,27	49,48	2,099	---	185,992	27,134
31-20-S	28,27	56,55	2,145	---	197,001	27,720
31-21-S	28,27	49,48	2,390	---	211,695	31,037
31-22-S	28,27	42,41	2,616	---	224,200	34,123
31-23-S	28,27	49,48	2,661	---	233,344	34,604
31-24-S	28,27	42,41	2,854	---	242,878	37,266
31-25-S	28,27	42,41	2,985	---	252,794	39,003
31-26-S	42,41	42,41	2,710	---	178,261	36,398
31-27-S	42,41	49,48	2,683	---	182,444	36,043
31-28-S	42,41	49,48	2,695	---	185,051	36,285
31-29-S	42,41	63,62	2,580	---	186,801	34,674
31-30-S	42,41	70,69	2,492	---	185,977	33,494

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
31-31-S	42,41	70,69	2,453	---	184,772	33,041
31-32-S	42,41	77,75	2,399	---	183,685	32,260
31-33-S	42,41	63,62	2,491	---	182,479	33,642
31-34-S	42,41	56,55	2,485	---	177,802	33,632
31-35-S	42,41	49,48	2,462	---	172,070	33,383
31-36-S	42,41	42,41	2,396	---	163,602	32,560
31-37-S	42,41	42,41	2,255	---	153,684	30,645
31-38-S	42,41	42,41	2,098	---	142,658	28,526
31-39-S	42,41	42,41	1,939	---	131,413	26,365
31-40-S	42,41	42,41	1,784	---	120,424	24,268
31-41-S	42,41	42,41	1,635	---	109,752	22,242
31-42-S	42,41	42,41	1,486	---	99,098	20,226
31-43-S	42,41	42,41	1,331	---	88,091	18,137
31-44-S	42,41	42,41	1,180	---	77,273	22,523
31-45-S	42,41	42,41	1,031	---	66,629	27,877
31-46-S	42,41	42,41	0,890	---	56,499	33,590
31-47-S	42,41	42,41	0,763	---	47,289	39,241
31-48-S	42,41	42,41	0,740	---	38,820	45,008
31-49-S	42,41	42,41	0,841	---	31,381	50,805
31-50-S	42,41	42,41	0,935	---	24,661	56,214
31-51-S	42,41	42,41	1,028	---	18,773	61,524
31-52-S	42,41	42,41	1,112	---	15,270	66,405
31-53-S	42,41	49,48	1,128	---	15,601	61,246
31-54-S	42,41	56,55	1,129	---	15,690	56,349
31-55-S	42,41	63,62	1,130	---	15,775	52,327
31-56-S	42,41	77,75	1,073	---	15,083	43,740
31-57-S	42,41	70,69	1,125	---	15,769	48,282
31-58-S	42,41	70,69	1,152	---	16,139	48,612
31-59-S	42,41	63,62	1,223	---	17,056	54,044
31-60-S	42,41	49,48	1,337	---	18,449	67,419
31-61-S	42,41	49,48	1,340	---	18,478	66,239
31-62-S	42,41	42,41	1,397	---	19,114	74,204
31-63-S	28,27	42,41	1,396	---	19,165	70,212
31-64-S	28,27	42,41	1,340	---	18,417	66,819
31-65-S	28,27	49,48	1,222	---	16,897	55,220
31-66-S	28,27	42,41	1,239	---	17,041	60,992
31-67-S	28,27	49,48	1,108	---	15,342	49,180
31-68-S	28,27	56,55	0,983	---	13,690	39,565
31-69-S	28,27	49,48	0,985	---	13,636	41,909
31-70-S	28,27	42,41	0,989	---	13,604	45,022
31-71-S	28,27	35,34	1,042	---	14,164	51,349
31-72-S	28,27	28,27	1,056	---	14,165	57,931
31-73-S	28,27	28,27	0,943	---	12,671	50,822
31-74-S	28,27	35,34	0,774	---	10,527	35,745
31-75-S	28,27	42,41	0,657	---	9,021	27,116
31-76-S	28,27	56,55	0,535	---	7,427	18,520
31-77-S	28,27	56,55	0,463	---	6,423	15,793
31-78-S	28,27	49,48	0,408	---	5,646	14,831
31-79-S	28,27	42,41	0,412	---	5,626	15,631
31-80-S	28,27	28,27	0,414	---	5,518	19,593
31-81-S	28,27	28,27	0,333	---	4,431	15,526
31-82-S	28,27	28,27	0,268	---	3,558	12,729
31-83-S	28,27	28,27	0,225	---	2,972	11,272
31-84-S	28,27	28,27	0,193	---	2,526	10,442
31-85-S	28,27	28,27	0,171	---	2,212	10,321
31-86-S	21,21	21,21	0,169	---	2,518	12,873
31-87-S	14,14	14,14	0,129	---	3,178	10,587
32-1-S	28,27	28,27	0,181	---	5,541	2,485
32-2-S	28,27	28,27	0,229	---	8,395	3,110
32-3-S	28,27	28,27	0,226	---	7,454	3,098
32-4-S	28,27	28,27	0,224	---	6,992	3,082
32-5-S	28,27	28,27	0,178	---	16,962	10,928
32-6-S	28,27	28,27	0,000	---	28,686	26,974
32-7-S	28,27	28,27	0,121	---	46,146	23,632
32-8-S	28,27	35,34	0,321	---	59,745	3,182
32-9-S	28,27	49,48	0,523	---	73,426	5,928
32-10-S	28,27	56,55	0,715	---	86,920	8,513
32-11-S	28,27	56,55	0,926	---	101,137	11,277
32-12-S	28,27	49,48	1,158	---	114,628	14,364
32-13-S	28,27	35,34	1,420	---	127,601	17,922
32-14-S	28,27	28,27	1,712	---	143,446	21,837
32-15-S	28,27	28,27	1,994	---	161,584	25,556
32-16-S	28,27	35,34	2,089	---	175,052	26,806
32-17-S	28,27	42,41	1,987	---	179,940	25,608
32-18-S	28,27	56,55	2,025	---	193,584	26,020
32-19-S	28,27	56,55	2,250	---	211,782	28,986
32-20-S	28,27	70,69	2,327	---	228,209	29,800
32-21-S	28,27	56,55	2,628	---	243,152	33,937
32-22-S	28,27	49,48	2,898	---	259,335	37,585
32-23-S	49,48	49,48	2,547	---	160,183	34,347
32-24-S	49,48	49,48	2,634	---	167,394	35,601
32-25-S	49,48	63,62	2,617	---	175,091	35,329
32-26-S	49,48	77,75	2,599	---	182,521	35,036
32-27-S	49,48	91,89	2,469	---	184,498	33,282
32-28-S	49,48	98,96	2,550	---	192,873	34,328
32-29-S	49,48	84,82	2,763	---	200,171	37,347
32-30-S	49,48	70,69	2,948	---	204,737	40,001
32-31-S	49,48	56,55	3,122	---	207,866	42,509
32-32-S	49,48	49,48	3,216	---	209,329	43,874
32-33-S	49,48	49,48	3,254	---	211,104	44,401
32-34-S	49,48	49,48	3,283	---	212,191	44,807
32-35-S	49,48	56,55	3,095	---	206,445	42,240
32-36-S	49,48	63,62	2,924	---	200,911	39,909

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
32-37-S	49,48	70,69	2,734	---	193,234	37,325
32-38-S	49,48	77,75	2,625	---	188,228	35,793
32-39-S	49,48	70,69	2,462	---	174,816	33,666
32-40-S	49,48	70,69	2,275	---	161,079	31,128
32-41-S	49,48	70,69	2,069	---	145,816	28,314
32-42-S	49,48	63,62	1,845	---	128,543	25,321
32-43-S	49,48	63,62	1,666	---	115,219	22,879
32-44-S	49,48	63,62	1,468	---	100,488	20,175
32-45-S	49,48	63,62	1,269	---	85,631	17,457
32-46-S	49,48	63,62	1,074	---	71,089	15,153
32-47-S	49,48	63,62	0,906	---	58,347	12,935
32-48-S	49,48	63,62	0,751	---	46,560	10,911
32-49-S	49,48	63,62	0,795	---	36,405	9,266
32-50-S	49,48	70,69	0,921	---	27,698	7,153
32-51-S	49,48	70,69	1,039	---	19,365	5,486
32-52-S	49,48	70,69	1,142	---	16,049	4,895
32-53-S	49,48	77,75	1,231	---	17,335	5,112
32-54-S	49,48	70,69	1,319	---	18,526	5,893
32-55-S	49,48	63,62	1,459	---	20,402	6,618
32-56-S	49,48	56,55	1,595	---	22,199	7,070
32-57-S	49,48	49,48	1,757	---	24,290	7,951
32-58-S	49,48	49,48	1,760	---	24,340	7,964
32-59-S	49,48	49,48	1,756	---	24,293	7,959
32-60-S	49,48	56,55	1,679	---	23,361	7,676
32-61-S	49,48	70,69	1,544	---	21,650	7,136
32-62-S	49,48	84,82	1,430	---	20,166	6,646
32-63-S	49,48	98,96	1,314	---	18,612	6,142
32-64-S	49,48	91,89	1,283	---	18,152	6,032
32-65-S	49,48	77,75	1,372	---	19,270	6,226
32-66-S	49,48	63,62	1,414	---	19,724	6,597
32-67-S	49,48	49,48	1,478	---	20,407	7,146
32-68-S	49,48	49,48	1,429	---	19,703	6,793
32-69-S	28,27	49,48	1,423	---	19,708	6,592
32-70-S	28,27	56,55	1,265	---	17,615	5,688
32-71-S	28,27	70,69	1,096	---	15,379	4,910
32-72-S	28,27	56,55	1,082	---	15,099	4,919
32-73-S	28,27	56,55	0,979	---	13,690	3,775
32-74-S	28,27	42,41	1,011	---	13,996	4,221
32-75-S	28,27	35,34	1,098	---	15,002	5,105
32-76-S	28,27	28,27	1,092	---	14,783	5,111
32-77-S	28,27	28,27	0,948	---	12,904	4,331
32-78-S	28,27	35,34	0,766	---	10,579	2,859
32-79-S	28,27	49,48	0,608	---	8,513	1,749
32-80-S	28,27	56,55	0,506	---	7,153	1,551
32-81-S	28,27	56,55	0,419	---	5,969	1,182
32-82-S	28,27	49,48	0,348	---	4,972	1,131
32-83-S	28,27	35,34	0,307	---	4,398	1,050
32-84-S	28,27	28,27	0,236	---	3,390	1,064
32-85-S	28,27	28,27	0,138	---	1,999	1,242
32-86-S	28,27	28,27	0,140	---	1,919	1,597
32-87-S	28,27	28,27	0,034	---	9,006	15,197
32-88-S	28,27	28,27	0,039	---	8,455	14,421
32-89-S	28,27	28,27	0,055	---	7,360	13,116
32-90-S	14,14	14,14	0,063	---	8,966	16,024
33-1-S	28,27	28,27	0,144	---	6,246	1,935
33-2-S	28,27	28,27	0,180	---	8,012	2,402
33-3-S	28,27	28,27	0,198	---	8,744	2,643
33-4-S	28,27	28,27	0,209	---	9,386	2,788
33-5-S	28,27	28,27	0,224	---	11,374	2,961
33-6-S	28,27	28,27	0,247	---	15,080	4,150
33-7-S	28,27	28,27	0,201	---	28,987	23,389
33-8-S	28,27	42,41	0,151	---	52,350	20,338
33-9-S	28,27	56,55	0,304	---	69,390	2,886
33-10-S	28,27	56,55	0,586	---	85,768	6,642
33-11-S	28,27	56,55	0,839	---	103,256	9,946
33-12-S	28,27	35,34	1,175	---	120,086	14,490
33-13-S	28,27	28,27	1,497	---	137,025	18,827
33-14-S	28,27	28,27	1,814	---	157,491	23,010
33-15-S	28,27	28,27	2,024	---	173,750	25,881
33-16-S	28,27	49,48	1,831	---	179,938	23,313
33-17-S	28,27	56,55	1,941	---	194,999	24,765
33-18-S	28,27	70,69	2,072	---	213,795	26,328
33-19-S	28,27	63,62	2,364	---	233,581	30,238
33-20-S	28,27	49,48	2,736	---	253,665	35,324
33-21-S	42,41	42,41	2,644	---	184,621	35,308
33-22-S	42,41	42,41	2,912	---	200,832	38,930
33-23-S	42,41	49,48	2,881	---	208,794	38,589
33-24-S	42,41	70,69	2,723	---	215,952	36,375
33-25-S	42,41	98,96	2,619	---	226,882	34,780
33-26-S	42,41	98,96	2,823	---	242,307	37,514
33-27-S	42,41	91,89	3,062	---	256,181	40,809
33-28-S	56,55	70,69	3,105	---	202,952	42,349
33-29-S	56,55	56,55	3,388	---	212,278	46,354
33-30-S	56,55	56,55	3,560	---	222,033	48,730
33-31-S	56,55	63,62	3,547	---	227,887	48,561
33-32-S	56,55	77,75	3,478	---	233,968	47,553
33-33-S	56,55	91,89	3,415	---	239,959	46,644
33-34-S	56,55	106,03	3,207	---	238,338	43,801
33-35-S	56,55	106,03	3,281	---	242,870	44,823
33-36-S	56,55	91,89	3,399	---	242,642	46,564
33-37-S	56,55	77,75	3,473	---	239,254	47,717
33-38-S	56,55	63,62	3,480	---	231,431	47,940
33-39-S	56,55	56,55	3,375	---	220,621	46,551

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
33-40-S	56,55	56,55	3,146	---	205,644	43,388
33-41-S	56,55	56,55	2,923	---	190,676	40,325
33-42-S	56,55	56,55	2,680	---	174,337	36,975
33-43-S	56,55	56,55	2,199	---	147,102	30,428
33-44-S	56,55	70,69	1,789	---	123,748	24,727
33-45-S	56,55	70,69	1,567	---	105,736	21,669
33-46-S	56,55	84,82	1,275	---	86,493	17,623
33-47-S	56,55	84,82	1,046	---	68,130	18,015
33-48-S	56,55	70,69	0,856	---	50,588	29,158
33-49-S	56,55	70,69	0,793	---	34,656	37,337
33-50-S	56,55	56,55	1,049	---	21,797	55,928
33-51-S	56,55	56,55	1,336	---	18,697	69,674
33-52-S	56,55	56,55	1,516	---	21,207	79,002
33-53-S	56,55	56,55	1,683	---	23,551	87,801
33-54-S	56,55	56,55	1,857	---	25,972	97,301
33-55-S	56,55	63,62	1,921	---	26,959	94,171
33-56-S	56,55	77,75	1,900	---	26,827	82,726
33-57-S	56,55	91,89	1,857	---	26,342	73,061
33-58-S	56,55	106,03	1,791	---	25,493	64,378
33-59-S	56,55	106,03	1,768	---	25,172	63,187
33-60-S	56,55	91,89	1,924	---	27,241	73,635
33-61-S	56,55	77,75	2,006	---	28,253	83,670
33-62-S	56,55	63,62	2,097	---	29,321	97,205
33-63-S	56,55	56,55	2,138	---	29,750	104,914
33-64-S	56,55	56,55	2,032	---	28,285	98,823
33-65-S	56,55	70,69	1,800	---	25,254	75,838
33-66-S	42,41	91,89	1,629	---	23,072	56,326
33-67-S	42,41	98,96	1,496	---	21,229	48,923
33-68-S	42,41	98,96	1,388	---	19,709	44,704
33-69-S	42,41	70,69	1,474	---	20,734	56,872
33-70-S	42,41	49,48	1,634	---	22,672	75,947
33-71-S	42,41	42,41	1,694	---	23,285	83,806
33-72-S	42,41	42,41	1,537	---	21,165	74,233
33-73-S	28,27	49,48	1,391	---	19,342	57,731
33-74-S	28,27	63,62	1,165	---	16,340	40,728
33-75-S	28,27	70,69	1,019	---	14,354	32,457
33-76-S	28,27	56,55	0,983	---	13,793	34,251
33-77-S	28,27	49,48	0,947	---	13,242	33,802
33-78-S	28,27	28,27	1,153	---	15,714	54,480
33-79-S	28,27	28,27	1,042	---	14,239	45,861
33-80-S	28,27	28,27	0,867	---	11,933	34,145
33-81-S	28,27	35,34	0,679	---	9,500	19,897
33-82-S	28,27	56,55	0,498	---	7,083	9,295
33-83-S	28,27	56,55	0,392	---	5,626	5,407
33-84-S	28,27	56,55	0,293	---	4,236	2,315
33-85-S	28,27	42,41	0,244	---	3,527	1,742
33-86-S	28,27	28,27	0,198	---	2,787	3,955
33-87-S	28,27	28,27	0,146	---	4,348	9,841
33-88-S	28,27	28,27	0,108	---	6,922	10,152
33-89-S	28,27	28,27	0,081	---	4,788	10,075
33-90-S	28,27	28,27	0,072	---	4,761	9,533
33-91-S	28,27	28,27	0,066	---	4,247	8,544
33-92-S	21,21	21,21	0,066	---	3,680	7,880
34-1-S	28,27	28,27	0,074	---	6,137	2,083
34-2-S	28,27	28,27	0,078	---	7,245	2,627
34-3-S	28,27	28,27	0,081	---	8,372	3,190
34-4-S	28,27	28,27	0,090	---	11,097	2,444
34-5-S	28,27	28,27	0,148	---	16,915	1,698
34-6-S	28,27	28,27	0,248	---	24,979	2,927
34-7-S	28,27	28,27	0,330	---	32,686	3,955
34-8-S	28,27	56,55	0,338	---	42,044	3,997
34-9-S	28,27	56,55	0,507	---	57,319	6,133
34-10-S	28,27	56,55	0,690	---	74,547	8,427
34-11-S	28,27	56,55	0,896	---	93,117	11,013
34-12-S	28,27	28,27	1,258	---	112,893	15,878
34-13-S	28,27	28,27	1,547	---	134,682	19,615
34-14-S	28,27	28,27	1,871	---	157,778	23,840
34-15-S	28,27	42,41	1,763	---	167,606	22,447
34-16-S	28,27	56,55	1,756	---	181,150	22,310
34-17-S	28,27	84,82	1,801	---	201,288	22,580
34-18-S	28,27	84,82	2,040	---	223,453	25,662
34-19-S	28,27	70,69	2,410	---	247,538	30,646
34-20-S	56,55	56,55	2,207	---	137,909	29,779
34-21-S	56,55	56,55	2,467	---	151,844	33,338
34-22-S	56,55	70,69	2,510	---	162,233	33,873
34-23-S	56,55	106,03	2,209	---	164,698	29,701
34-24-S	56,55	113,10	2,296	---	175,003	30,888
34-25-S	56,55	113,10	2,502	---	188,888	33,699
34-26-S	56,55	98,96	2,803	---	202,721	37,898
34-27-S	56,55	63,62	3,337	---	218,139	45,506
34-28-S	56,55	63,62	3,577	---	232,705	48,802
34-29-S	56,55	63,62	3,873	---	250,022	52,870
34-30-S	56,55	84,82	3,675	---	257,246	50,087
34-31-S	63,62	134,30	3,146	---	234,793	42,854
34-32-S	63,62	148,44	3,162	---	245,032	43,031
34-33-S	63,62	148,44	3,333	---	257,323	45,378
34-34-S	77,75	127,23	3,444	---	221,365	47,560
34-35-S	77,75	84,82	3,928	---	229,631	54,586
34-36-S	77,75	77,75	4,087	---	235,195	56,847
34-37-S	77,75	77,75	4,222	---	242,347	58,739
34-38-S	77,75	84,82	3,929	---	238,293	54,766
34-39-S	77,75	106,03	3,608	---	236,580	50,289
34-40-S	77,75	127,23	3,342	---	234,335	46,569

Is	Afi	Afs	oc	rc	ofi	ofs
	[cmq]	[cmq]	[N/mmq]	[N/mmq]	[N/mmq]	[N/mmq]
34-41-S	77,75	141,37	3,113	---	228,255	43,375
34-42-S	77,75	134,30	2,930	---	214,720	40,933
34-43-S	63,62	127,23	2,891	---	236,400	40,132
34-44-S	63,62	106,03	2,666	---	206,618	37,137
34-45-S	63,62	91,89	2,294	---	169,688	32,046
34-46-S	63,62	70,69	1,904	---	132,087	26,707
34-47-S	63,62	63,62	1,518	---	100,920	21,337
34-48-S	63,62	63,62	1,161	---	73,151	28,600
34-49-S	63,62	70,69	0,831	---	48,645	40,086
34-50-S	63,62	98,96	0,965	---	26,523	40,703
34-51-S	63,62	106,03	1,237	---	17,773	49,268
34-52-S	63,62	134,30	1,395	---	20,122	47,900
34-53-S	77,75	134,30	1,598	---	23,038	55,050
34-54-S	77,75	134,30	1,820	---	26,218	61,840
34-55-S	77,75	127,23	1,974	---	28,374	69,004
34-56-S	77,75	98,96	2,273	---	32,447	91,523
34-57-S	77,75	84,82	2,522	---	35,774	109,192
34-58-S	77,75	77,75	2,759	---	38,911	123,531
34-59-S	77,75	77,75	2,674	---	37,721	119,128
34-60-S	77,75	84,82	2,546	---	35,997	107,459
34-61-S	77,75	127,23	2,173	---	31,036	70,896
34-62-S	63,62	148,44	2,039	---	29,244	58,743
34-63-S	63,62	148,44	1,921	---	27,553	54,921
34-64-S	63,62	127,23	1,930	---	27,579	59,741
34-65-S	56,55	84,82	2,200	---	31,106	84,492
34-66-S	56,55	63,62	2,378	---	33,267	106,385
34-67-S	56,55	63,62	2,185	---	30,586	96,313
34-68-S	56,55	63,62	2,026	---	28,380	88,431
34-69-S	56,55	98,96	1,628	---	23,102	53,495
34-70-S	56,55	113,10	1,445	---	20,571	43,167
34-71-S	56,55	113,10	1,323	---	18,844	38,829
34-72-S	56,55	106,03	1,270	---	18,064	37,801
34-73-S	56,55	70,69	1,463	---	20,504	54,445
34-74-S	56,55	56,55	1,473	---	20,481	61,329
34-75-S	56,55	56,55	1,313	---	18,278	53,008
34-76-S	28,27	70,69	1,194	---	16,814	38,571
34-77-S	28,27	84,82	1,010	---	14,308	28,520
34-78-S	28,27	84,82	0,900	---	12,761	24,530
34-79-S	28,27	56,55	0,902	---	12,688	29,931
34-80-S	28,27	42,41	0,939	---	13,070	35,470
34-81-S	28,27	28,27	1,069	---	14,537	49,702
34-82-S	28,27	28,27	0,891	---	12,173	38,922
34-83-S	28,27	28,27	0,728	---	9,999	29,540
34-84-S	28,27	56,55	0,483	---	6,804	12,387
34-85-S	28,27	56,55	0,385	---	5,437	9,310
34-86-S	28,27	56,55	0,297	---	4,199	6,813
34-87-S	28,27	56,55	0,216	---	3,061	4,409
34-88-S	28,27	28,27	0,229	---	3,162	6,787
34-89-S	28,27	28,27	0,176	---	2,441	4,796
34-90-S	28,27	28,27	0,113	---	1,586	2,528
34-91-S	28,27	28,27	0,072	---	1,013	1,453
34-92-S	28,27	28,27	0,057	---	0,794	1,484
34-93-S	28,27	28,27	0,052	---	0,710	1,597
34-94-S	28,27	28,27	0,046	---	0,621	1,717
35-1-S	28,27	28,27	0,000	---	4,092	3,405
35-2-S	28,27	28,27	0,000	---	5,312	4,628
35-3-S	28,27	28,27	0,000	---	6,606	5,730
35-4-S	28,27	28,27	0,000	---	9,722	3,353
35-5-S	28,27	28,27	0,003	---	16,659	0,415
35-6-S	28,27	28,27	0,162	---	25,637	1,659
35-7-S	28,27	35,34	0,258	---	34,554	2,859
35-8-S	28,27	56,55	0,320	---	46,659	3,632
35-9-S	28,27	56,55	0,497	---	61,562	5,885
35-10-S	28,27	56,55	0,698	---	79,196	8,434
35-11-S	28,27	49,48	0,942	---	98,491	11,574
35-12-S	28,27	28,27	1,305	---	118,686	16,437
35-13-S	28,27	28,27	1,615	---	140,366	20,484
35-14-S	28,27	28,27	1,924	---	162,347	24,510
35-15-S	28,27	56,55	1,545	---	165,050	19,523
35-16-S	28,27	91,89	1,572	---	185,805	19,517
35-17-S	28,27	91,89	1,801	---	208,023	22,458
35-18-S	28,27	91,89	2,058	---	233,288	25,742
35-19-S	63,62	63,62	1,940	---	117,401	26,257
35-20-S	63,62	63,62	2,186	---	130,221	29,618
35-21-S	63,62	63,62	2,455	---	143,874	33,311
35-22-S	63,62	120,17	1,873	---	139,826	25,256
35-23-S	63,62	127,23	2,041	---	152,486	27,508
35-24-S	63,62	127,23	2,247	---	165,817	30,316
35-25-S	63,62	127,23	2,458	---	180,064	33,187
35-26-S	63,62	70,69	3,132	---	197,088	42,843
35-27-S	63,62	63,62	3,489	---	214,076	47,817
35-28-S	63,62	84,82	3,611	---	232,124	49,309
35-29-S	63,62	127,23	3,173	---	235,535	43,140
35-30-S	63,62	169,65	2,928	---	243,779	39,599
35-31-S	84,82	169,65	2,927	---	198,189	40,270
35-32-S	84,82	183,78	3,084	---	213,728	42,352
35-33-S	84,82	134,30	3,699	---	230,862	51,186
35-34-S	84,82	98,96	4,326	---	249,332	60,168
35-35-S	98,96	98,96	4,446	---	230,748	62,214
35-36-S	98,96	120,17	4,131	---	233,399	57,873
35-37-S	98,96	169,65	3,476	---	229,240	48,704
35-38-S	98,96	197,92	3,328	---	236,179	46,609
35-39-S	98,96	197,92	3,558	---	249,622	49,862

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
35-40-S	98,96	169,65	3,872	---	253,147	54,484
35-41-S	98,96	127,23	4,025	---	237,278	56,927
35-42-S	84,82	98,96	4,088	---	246,494	57,767
35-43-S	84,82	98,96	3,592	---	211,487	50,813
35-44-S	63,62	98,96	3,354	---	235,413	47,004
35-45-S	63,62	84,82	2,839	---	192,171	39,873
35-46-S	63,62	63,62	2,322	---	150,640	32,691
35-47-S	63,62	63,62	1,664	---	108,012	23,421
35-48-S	63,62	63,62	1,073	---	69,782	15,100
35-49-S	63,62	63,62	0,665	---	43,270	20,529
35-50-S	63,62	63,62	0,681	---	24,412	44,683
35-51-S	63,62	84,82	1,024	---	14,536	56,183
35-52-S	63,62	98,96	1,428	---	20,363	70,318
35-53-S	84,82	98,96	1,894	---	26,974	95,923
35-54-S	84,82	98,96	2,439	---	34,782	119,435
35-55-S	98,96	120,17	2,644	---	37,872	114,908
35-56-S	98,96	176,71	2,603	---	37,632	83,737
35-57-S	98,96	197,92	2,476	---	35,881	72,050
35-58-S	98,96	197,92	2,334	---	33,833	66,528
35-59-S	98,96	176,71	2,391	---	34,549	71,344
35-60-S	98,96	120,17	2,871	---	41,023	104,435
35-61-S	98,96	98,96	3,093	---	43,849	123,130
35-62-S	84,82	98,96	2,930	---	41,595	112,653
35-63-S	84,82	134,30	2,455	---	35,111	77,092
35-64-S	84,82	183,78	2,055	---	29,581	52,278
35-65-S	84,82	169,65	1,926	---	27,693	51,181
35-66-S	63,62	169,65	1,840	---	26,477	46,667
35-67-S	63,62	120,17	1,987	---	28,378	61,177
35-68-S	63,62	84,82	2,230	---	31,479	82,985
35-69-S	63,62	63,62	2,210	---	30,953	96,582
35-70-S	63,62	70,69	1,943	---	27,324	78,527
35-71-S	63,62	127,23	1,478	---	21,104	40,750
35-72-S	63,62	127,23	1,344	---	19,205	36,550
35-73-S	63,62	127,23	1,221	---	17,448	32,459
35-74-S	63,62	120,17	1,121	---	16,024	30,014
35-75-S	63,62	63,62	1,483	---	20,698	57,774
35-76-S	63,62	63,62	1,322	---	18,480	49,757
35-77-S	63,62	63,62	1,181	---	16,532	43,133
35-78-S	28,27	91,89	1,031	---	14,638	27,140
35-79-S	28,27	91,89	0,902	---	12,824	23,002
35-80-S	28,27	91,89	0,800	---	11,384	19,597
35-81-S	28,27	56,55	0,805	---	11,361	24,965
35-82-S	28,27	28,27	1,100	---	14,963	50,954
35-83-S	28,27	28,27	0,925	---	12,648	40,224
35-84-S	28,27	28,27	0,752	---	10,345	29,615
35-85-S	28,27	49,48	0,521	---	7,316	13,913
35-86-S	28,27	56,55	0,396	---	5,604	8,854
35-87-S	28,27	56,55	0,305	---	4,341	5,809
35-88-S	28,27	56,55	0,220	---	3,145	3,256
35-89-S	28,27	35,34	0,193	---	2,743	3,074
35-90-S	28,27	28,27	0,142	---	2,025	1,763
35-91-S	28,27	28,27	0,079	---	1,151	0,324
35-92-S	28,27	28,27	0,044	---	0,648	0,046
35-93-S	28,27	28,27	0,027	---	0,398	0,283
35-94-S	28,27	28,27	0,022	---	0,321	0,235
35-95-S	28,27	28,27	0,017	---	0,251	0,187
36-1-S	35,34	35,34	0,019	---	0,263	0,266
36-2-S	35,34	35,34	0,032	---	0,457	0,575
36-3-S	35,34	35,34	0,046	---	0,637	1,377
36-4-S	35,34	35,34	0,040	---	3,389	7,577
36-5-S	35,34	35,34	0,000	---	9,997	18,900
36-6-S	35,34	35,34	0,000	---	19,829	37,757
36-7-S	35,34	70,69	0,000	---	37,363	7,915
36-8-S	35,34	70,69	0,002	---	50,208	1,115
36-9-S	35,34	70,69	0,310	---	62,863	3,121
36-10-S	35,34	70,69	0,556	---	76,420	6,415
36-11-S	35,34	35,34	0,923	---	90,313	11,471
36-12-S	35,34	35,34	1,199	---	105,940	15,168
36-13-S	35,34	35,34	1,487	---	122,391	19,013
36-14-S	35,34	42,41	1,715	---	138,284	22,004
36-15-S	35,34	70,69	1,395	---	140,058	17,805
36-16-S	35,34	70,69	1,622	---	156,093	20,821
36-17-S	35,34	70,69	1,867	---	175,154	24,067
36-18-S	35,34	91,89	1,973	---	195,126	25,231
36-19-S	35,34	77,75	2,353	---	218,188	30,375
36-20-S	35,34	77,75	2,665	---	242,369	34,498
36-21-S	77,75	84,82	2,244	---	122,954	30,625
36-22-S	77,75	155,51	1,681	---	119,495	22,763
36-23-S	77,75	155,51	1,856	---	129,799	25,169
36-24-S	77,75	155,51	2,053	---	142,157	27,867
36-25-S	77,75	113,10	2,501	---	155,716	34,234
36-26-S	77,75	77,75	3,037	---	172,102	41,871
36-27-S	77,75	77,75	3,350	---	188,135	46,212
36-28-S	77,75	84,82	3,632	---	205,250	50,080
36-29-S	77,75	155,51	2,795	---	199,379	38,293
36-30-S	77,75	190,85	2,837	---	215,513	38,667
36-31-S	77,75	190,85	3,125	---	235,910	42,620
36-32-S	77,75	148,44	3,771	---	259,207	51,813
36-33-S	113,10	113,10	4,012	---	198,360	56,296
36-34-S	113,10	113,10	4,472	---	219,585	62,771
36-35-S	113,10	120,17	4,966	---	243,088	69,722
36-36-S	113,10	226,19	3,050	---	208,421	42,815
36-37-S	113,10	226,19	3,374	---	227,363	47,402

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
36-38-S	113,10	226,19	3,764	---	247,174	52,950
36-39-S	113,10	183,78	4,393	---	258,361	62,144
36-40-S	113,10	113,10	4,636	---	233,364	66,036
36-41-S	113,10	113,10	4,170	---	206,434	59,434
36-42-S	77,75	113,10	4,161	---	261,672	58,662
36-43-S	77,75	113,10	3,609	---	227,051	50,891
36-44-S	77,75	77,75	3,290	---	193,840	46,545
36-45-S	77,75	77,75	2,696	---	158,900	38,141
36-46-S	77,75	77,75	2,102	---	123,960	29,737
36-47-S	77,75	77,75	1,507	---	88,949	21,316
36-48-S	77,75	77,75	0,911	---	53,891	12,884
36-49-S	77,75	77,75	0,340	---	20,287	4,800
36-50-S	77,75	77,75	0,352	---	4,980	21,243
36-51-S	77,75	77,75	0,882	---	12,464	52,753
36-52-S	77,75	77,75	1,472	---	20,811	87,877
36-53-S	77,75	113,10	1,818	---	25,961	85,939
36-54-S	77,75	113,10	2,343	---	33,453	110,679
36-55-S	113,10	113,10	2,685	---	38,254	134,231
36-56-S	113,10	113,10	3,196	---	45,585	156,215
36-57-S	113,10	176,71	3,209	---	46,289	111,106
36-58-S	113,10	226,19	2,808	---	40,723	78,405
36-59-S	113,10	226,19	2,514	---	36,484	67,709
36-60-S	113,10	226,19	2,253	---	32,710	59,413
36-61-S	113,10	120,17	3,525	---	50,123	129,962
36-62-S	113,10	113,10	3,169	---	45,041	118,277
36-63-S	113,10	113,10	2,822	---	40,133	103,915
36-64-S	77,75	148,44	2,501	---	35,869	72,063
36-65-S	77,75	190,85	2,085	---	30,053	50,486
36-66-S	77,75	190,85	1,880	---	27,103	45,014
36-67-S	77,75	155,51	1,815	---	26,083	48,748
36-68-S	77,75	84,82	2,338	---	32,960	89,612
36-69-S	77,75	77,75	2,161	---	30,413	85,673
36-70-S	77,75	77,75	1,946	---	27,406	75,767
36-71-S	77,75	113,10	1,560	---	22,198	47,091
36-72-S	77,75	155,51	1,293	---	18,538	31,327
36-73-S	77,75	155,51	1,165	---	16,704	27,684
36-74-S	77,75	155,51	1,059	---	15,204	24,482
36-75-S	77,75	84,82	1,368	---	19,234	45,650
36-76-S	35,34	77,75	1,412	---	19,912	44,167
36-77-S	35,34	77,75	1,247	---	17,606	37,586
36-78-S	35,34	91,89	1,050	---	14,907	27,718
36-79-S	35,34	70,69	0,997	---	14,082	29,656
36-80-S	35,34	70,69	0,876	---	12,407	24,744
36-81-S	35,34	70,69	0,769	---	10,922	20,199
36-82-S	35,34	42,41	0,977	---	13,540	34,370
36-83-S	35,34	35,34	0,882	---	12,220	31,270
36-84-S	35,34	35,34	0,723	---	10,095	22,104
36-85-S	35,34	35,34	0,577	---	8,140	14,174
36-86-S	35,34	70,69	0,391	---	5,627	4,716
36-87-S	35,34	70,69	0,295	---	4,275	1,983
36-88-S	35,34	70,69	0,219	---	3,208	0,372
36-89-S	35,34	70,69	0,162	---	2,382	0,482
36-90-S	35,34	35,34	0,140	---	1,551	2,065
36-91-S	35,34	35,34	0,080	---	0,734	1,173
36-92-S	35,34	35,34	0,025	---	0,233	0,368
36-93-S	35,34	35,34	0,000	---	1,781	1,254
36-94-S	35,34	35,34	0,000	---	1,955	1,494
36-95-S	35,34	35,34	0,000	---	1,313	1,007
37-1-S	28,27	28,27	0,020	---	0,281	0,315
37-2-S	28,27	28,27	0,035	---	0,493	0,694
37-3-S	28,27	28,27	0,051	---	0,699	1,700
37-4-S	28,27	28,27	0,046	---	4,220	9,469
37-5-S	28,27	28,27	0,000	---	12,504	23,618
37-6-S	28,27	28,27	0,000	---	24,876	47,194
37-7-S	28,27	56,55	0,000	---	46,886	9,891
37-8-S	28,27	56,55	0,006	---	63,039	1,345
37-9-S	28,27	56,55	0,366	---	78,968	3,565
37-10-S	28,27	56,55	0,644	---	95,763	7,261
37-11-S	28,27	28,27	1,046	---	112,912	12,761
37-12-S	28,27	28,27	1,350	---	132,238	16,789
37-13-S	28,27	28,27	1,676	---	152,918	21,091
37-14-S	28,27	28,27	1,996	---	173,187	25,317
37-15-S	28,27	56,55	1,600	---	175,241	20,131
37-16-S	28,27	98,96	1,580	---	194,383	19,460
37-17-S	28,27	98,96	1,822	---	217,924	22,564
37-18-S	28,27	84,82	2,191	---	244,479	27,481
37-19-S	70,69	70,69	1,907	---	110,883	25,903
37-20-S	70,69	70,69	2,154	---	122,976	29,301
37-21-S	70,69	70,69	2,417	---	135,484	32,918
37-22-S	70,69	141,37	1,790	---	131,487	24,173
37-23-S	70,69	141,37	1,976	---	142,756	26,713
37-24-S	70,69	141,37	2,185	---	156,348	29,571
37-25-S	70,69	106,03	2,625	---	171,134	35,807
37-26-S	70,69	70,69	3,200	---	189,181	43,974
37-27-S	70,69	70,69	3,529	---	206,788	48,526
37-28-S	70,69	113,10	3,476	---	223,996	47,465
37-29-S	70,69	226,19	2,469	---	217,432	33,207
37-30-S	70,69	226,19	2,705	---	235,875	36,421
37-31-S	91,89	226,19	2,777	---	199,217	38,035
37-32-S	91,89	169,65	3,429	---	219,516	47,361
37-33-S	91,89	113,10	4,284	---	242,855	59,649
37-34-S	113,10	113,10	4,472	---	219,599	62,772
37-35-S	113,10	113,10	5,043	---	243,476	70,847



Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
37-36-S	113,10	226,19	3,050	---	208,499	42,815
37-37-S	113,10	226,19	3,376	---	227,468	47,422
37-38-S	113,10	226,19	3,767	---	247,591	52,988
37-39-S	113,10	183,78	4,397	---	258,008	62,211
37-40-S	113,10	113,10	4,633	---	233,032	65,997
37-41-S	91,89	113,10	4,458	---	252,999	63,174
37-42-S	91,89	113,10	3,943	---	222,835	55,882
37-43-S	70,69	113,10	3,728	---	249,263	52,394
37-44-S	70,69	70,69	3,457	---	213,021	48,794
37-45-S	70,69	70,69	2,833	---	174,610	39,981
37-46-S	70,69	70,69	2,208	---	136,157	31,158
37-47-S	70,69	70,69	1,582	---	97,634	22,320
37-48-S	70,69	70,69	0,955	---	59,106	13,482
37-49-S	70,69	70,69	0,356	---	22,240	5,022
37-50-S	70,69	70,69	0,372	---	5,247	23,457
37-51-S	70,69	70,69	0,927	---	13,067	57,974
37-52-S	70,69	70,69	1,545	---	21,790	96,445
37-53-S	70,69	113,10	1,841	---	26,307	86,008
37-54-S	91,89	113,10	2,280	---	32,525	110,285
37-55-S	91,89	113,10	2,795	---	39,883	134,628
37-56-S	113,10	113,10	3,201	---	45,658	155,445
37-57-S	113,10	176,71	3,207	---	46,269	110,972
37-58-S	113,10	226,19	2,807	---	40,707	78,371
37-59-S	113,10	226,19	2,513	---	36,476	67,694
37-60-S	113,10	226,19	2,253	---	32,715	59,422
37-61-S	113,10	113,10	3,589	---	50,959	137,637
37-62-S	113,10	113,10	3,171	---	45,064	118,281
37-63-S	91,89	113,10	2,940	---	41,868	104,436
37-64-S	91,89	169,65	2,342	---	33,646	63,250
37-65-S	91,89	226,19	1,948	---	28,136	43,059
37-66-S	70,69	226,19	1,821	---	26,320	38,621
37-67-S	70,69	226,19	1,657	---	23,956	34,553
37-68-S	70,69	113,10	2,178	---	30,951	68,577
37-69-S	70,69	70,69	2,266	---	31,820	94,022
37-70-S	70,69	70,69	2,040	---	28,672	83,160
37-71-S	70,69	106,03	1,615	---	22,971	50,202
37-72-S	70,69	141,37	1,348	---	19,302	34,359
37-73-S	70,69	141,37	1,214	---	17,393	30,372
37-74-S	70,69	141,37	1,105	---	15,838	26,872
37-75-S	70,69	70,69	1,474	---	20,624	54,425
37-76-S	70,69	70,69	1,317	---	18,464	46,945
37-77-S	70,69	70,69	1,168	---	16,394	40,142
37-78-S	28,27	84,82	1,094	---	15,517	29,897
37-79-S	28,27	98,96	0,923	---	13,146	22,172
37-80-S	28,27	98,96	0,809	---	11,539	18,541
37-81-S	28,27	56,55	0,838	---	11,839	24,893
37-82-S	28,27	28,27	1,142	---	15,598	50,036
37-83-S	28,27	28,27	0,970	---	13,355	38,319
37-84-S	28,27	28,27	0,793	---	11,006	26,949
37-85-S	28,27	28,27	0,629	---	8,840	17,088
37-86-S	28,27	56,55	0,416	---	5,964	5,583
37-87-S	28,27	56,55	0,309	---	4,472	2,314
37-88-S	28,27	56,55	0,226	---	3,300	0,417
37-89-S	28,27	56,55	0,164	---	2,417	0,477
37-90-S	28,27	28,27	0,143	---	1,576	2,105
37-91-S	28,27	28,27	0,082	---	0,743	1,201
37-92-S	28,27	28,27	0,026	---	0,236	0,377
37-93-S	28,27	28,27	0,000	---	2,218	1,562
37-94-S	28,27	28,27	0,000	---	2,430	1,860
37-95-S	28,27	28,27	0,000	---	1,633	1,255
38-1-S	28,27	28,27	0,000	---	4,095	3,399
38-2-S	28,27	28,27	0,000	---	5,318	4,624
38-3-S	28,27	28,27	0,000	---	6,609	5,730
38-4-S	28,27	28,27	0,000	---	9,719	3,356
38-5-S	28,27	28,27	0,004	---	16,710	0,403
38-6-S	28,27	28,27	0,164	---	25,801	1,684
38-7-S	28,27	35,34	0,261	---	34,854	2,901
38-8-S	28,27	56,55	0,327	---	47,474	3,719
38-9-S	28,27	56,55	0,508	---	62,832	6,022
38-10-S	28,27	56,55	0,700	---	79,533	8,456
38-11-S	28,27	49,48	0,948	---	98,643	11,649
38-12-S	28,27	28,27	1,298	---	118,454	16,335
38-13-S	28,27	28,27	1,614	---	140,529	20,466
38-14-S	28,27	28,27	1,930	---	162,880	24,584
38-15-S	28,27	56,55	1,551	---	165,723	19,589
38-16-S	28,27	91,89	1,578	---	186,444	19,585
38-17-S	28,27	91,89	1,801	---	207,825	22,461
38-18-S	28,27	91,89	2,060	---	233,367	25,767
38-19-S	63,62	63,62	1,939	---	117,283	26,237
38-20-S	63,62	63,62	2,183	---	130,043	29,578
38-21-S	63,62	63,62	2,451	---	143,713	33,264
38-22-S	63,62	120,17	1,871	---	139,760	25,224
38-23-S	63,62	127,23	2,039	---	152,435	27,488
38-24-S	63,62	127,23	2,246	---	165,817	30,313
38-25-S	63,62	127,23	2,458	---	180,084	33,191
38-26-S	63,62	70,69	3,132	---	197,096	42,846
38-27-S	63,62	63,62	3,489	---	214,089	47,823
38-28-S	63,62	84,82	3,610	---	232,064	49,292
38-29-S	63,62	127,23	3,172	---	235,493	43,117
38-30-S	63,62	169,65	2,930	---	243,977	39,615
38-31-S	84,82	169,65	2,934	---	198,517	40,360
38-32-S	84,82	183,78	3,078	---	213,338	42,274
38-33-S	84,82	134,30	3,702	---	231,048	51,220

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
38-34-S	84,82	98,96	4,330	---	249,552	60,216
38-35-S	98,96	98,96	4,444	---	230,729	62,193
38-36-S	98,96	120,17	4,127	---	233,215	57,825
38-37-S	98,96	169,65	3,491	---	229,792	48,914
38-38-S	98,96	197,92	3,324	---	235,850	46,558
38-39-S	98,96	197,92	3,557	---	248,304	49,872
38-40-S	98,96	169,65	3,872	---	252,898	54,489
38-41-S	98,96	127,23	4,026	---	236,372	56,964
38-42-S	84,82	98,96	4,088	---	245,829	57,766
38-43-S	84,82	98,96	3,592	---	211,570	50,807
38-44-S	63,62	98,96	3,356	---	235,416	47,034
38-45-S	63,62	84,82	2,839	---	192,380	39,869
38-46-S	63,62	63,62	2,320	---	150,437	32,660
38-47-S	63,62	63,62	1,661	---	107,850	23,384
38-48-S	63,62	63,62	1,071	---	69,637	15,071
38-49-S	63,62	63,62	0,664	---	43,410	20,858
38-50-S	63,62	63,62	0,681	---	24,518	44,724
38-51-S	63,62	84,82	1,021	---	14,485	56,138
38-52-S	63,62	98,96	1,424	---	20,303	70,192
38-53-S	84,82	98,96	1,893	---	26,965	95,614
38-54-S	84,82	98,96	2,439	---	34,781	119,160
38-55-S	98,96	120,17	2,646	---	37,908	114,571
38-56-S	98,96	162,58	2,671	---	38,551	90,555
38-57-S	98,96	197,92	2,476	---	35,875	72,031
38-58-S	98,96	197,92	2,334	---	33,834	66,520
38-59-S	98,96	176,71	2,391	---	34,549	71,314
38-60-S	98,96	120,17	2,869	---	40,996	104,274
38-61-S	98,96	98,96	3,088	---	43,779	122,838
38-62-S	84,82	98,96	2,926	---	41,539	112,489
38-63-S	84,82	127,23	2,494	---	35,631	81,086
38-64-S	84,82	183,78	2,052	---	29,537	52,194
38-65-S	84,82	169,65	1,927	---	27,696	51,204
38-66-S	63,62	169,65	1,840	---	26,488	46,773
38-67-S	63,62	127,23	1,952	---	27,909	57,995
38-68-S	63,62	84,82	2,230	---	31,475	82,986
38-69-S	63,62	63,62	2,210	---	30,951	96,573
38-70-S	63,62	70,69	1,943	---	27,323	78,521
38-71-S	63,62	127,23	1,478	---	21,103	40,744
38-72-S	63,62	127,23	1,344	---	19,204	36,539
38-73-S	63,62	127,23	1,221	---	17,451	32,450
38-74-S	63,62	120,17	1,122	---	16,036	30,019
38-75-S	63,62	63,62	1,483	---	20,689	57,707
38-76-S	63,62	63,62	1,317	---	18,407	49,467
38-77-S	63,62	63,62	1,178	---	16,497	43,099
38-78-S	28,27	91,89	1,032	---	14,653	27,236
38-79-S	28,27	91,89	0,907	---	12,892	23,215
38-80-S	28,27	91,89	0,797	---	11,344	19,596
38-81-S	28,27	56,55	0,800	---	11,288	24,827
38-82-S	28,27	28,27	1,093	---	14,876	50,624
38-83-S	28,27	28,27	0,926	---	12,659	40,387
38-84-S	28,27	28,27	0,756	---	10,403	30,026
38-85-S	28,27	49,48	0,518	---	7,276	13,729
38-86-S	28,27	56,55	0,395	---	5,590	8,873
38-87-S	28,27	56,55	0,300	---	4,270	5,785
38-88-S	28,27	56,55	0,217	---	3,106	3,283
38-89-S	28,27	35,34	0,194	---	2,747	3,183
38-90-S	28,27	28,27	0,143	---	2,032	1,834
38-91-S	28,27	28,27	0,080	---	1,152	0,340
38-92-S	28,27	28,27	0,044	---	0,648	0,043
38-93-S	28,27	28,27	0,027	---	0,397	0,282
38-94-S	28,27	28,27	0,022	---	0,321	0,235
38-95-S	28,27	28,27	0,017	---	0,251	0,187
39-1-S	28,27	28,27	0,074	---	6,138	2,087
39-2-S	28,27	28,27	0,078	---	7,235	2,633
39-3-S	28,27	28,27	0,080	---	8,350	3,195
39-4-S	28,27	28,27	0,090	---	11,117	2,457
39-5-S	28,27	28,27	0,149	---	17,003	1,709
39-6-S	28,27	28,27	0,249	---	25,203	2,940
39-7-S	28,27	28,27	0,330	---	33,086	3,956
39-8-S	28,27	56,55	0,336	---	42,486	3,964
39-9-S	28,27	56,55	0,502	---	57,128	6,058
39-10-S	28,27	56,55	0,684	---	73,618	8,357
39-11-S	28,27	56,55	0,881	---	91,412	10,843
39-12-S	28,27	28,27	1,254	---	112,156	15,833
39-13-S	28,27	28,27	1,551	---	134,684	19,675
39-14-S	28,27	28,27	1,874	---	157,728	23,887
39-15-S	28,27	42,41	1,765	---	167,564	22,476
39-16-S	28,27	56,55	1,757	---	181,062	22,327
39-17-S	28,27	84,82	1,801	---	201,325	22,588
39-18-S	28,27	84,82	2,037	---	223,317	25,631
39-19-S	28,27	70,69	2,407	---	247,260	30,605
39-20-S	56,55	56,55	2,202	---	137,703	29,719
39-21-S	56,55	56,55	2,465	---	151,800	33,307
39-22-S	56,55	70,69	2,507	---	162,073	33,831
39-23-S	56,55	106,03	2,205	---	164,478	29,642
39-24-S	56,55	113,10	2,294	---	174,957	30,867
39-25-S	56,55	113,10	2,502	---	188,904	33,693
39-26-S	56,55	98,96	2,803	---	202,730	37,892
39-27-S	56,55	63,62	3,336	---	218,147	45,500
39-28-S	56,55	63,62	3,577	---	232,708	48,796
39-29-S	56,55	63,62	3,871	---	249,915	52,845
39-30-S	56,55	91,89	3,602	---	256,783	49,022
39-31-S	63,62	134,30	3,149	---	234,860	42,889

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
39-32-S	63,62	148,44	3,157	---	244,817	42,956
39-33-S	63,62	148,44	3,344	---	258,190	45,518
39-34-S	77,75	120,17	3,497	---	221,353	48,339
39-35-S	77,75	84,82	3,935	---	230,040	54,684
39-36-S	77,75	77,75	4,089	---	235,343	56,876
39-37-S	77,75	77,75	4,231	---	242,752	58,858
39-38-S	77,75	91,89	3,879	---	238,800	54,023
39-39-S	77,75	113,10	3,559	---	236,767	49,575
39-40-S	77,75	127,23	3,347	---	234,591	46,639
39-41-S	77,75	141,37	3,114	---	228,294	43,391
39-42-S	77,75	127,23	2,973	---	214,890	41,569
39-43-S	63,62	120,17	2,936	---	236,607	40,796
39-44-S	63,62	106,03	2,663	---	206,453	37,092
39-45-S	63,62	91,89	2,290	---	169,442	31,992
39-46-S	63,62	70,69	1,904	---	132,063	26,703
39-47-S	63,62	63,62	1,515	---	100,785	21,293
39-48-S	63,62	63,62	1,158	---	73,121	28,764
39-49-S	63,62	70,69	0,829	---	48,659	40,018
39-50-S	63,62	98,96	0,959	---	27,191	40,833
39-51-S	63,62	106,03	1,233	---	17,711	49,240
39-52-S	63,62	127,23	1,418	---	20,443	50,350
39-53-S	77,75	134,30	1,597	---	23,026	55,017
39-54-S	77,75	134,30	1,821	---	26,222	61,854
39-55-S	77,75	127,23	1,976	---	28,402	69,084
39-56-S	77,75	106,03	2,225	---	31,808	85,791
39-57-S	77,75	84,82	2,516	---	35,686	108,823
39-58-S	77,75	77,75	2,747	---	38,743	122,830
39-59-S	77,75	77,75	2,675	---	37,732	119,176
39-60-S	77,75	84,82	2,544	---	35,970	107,386
39-61-S	77,75	120,17	2,207	---	31,482	74,643
39-62-S	63,62	148,44	2,040	---	29,252	58,733
39-63-S	63,62	148,44	1,925	---	27,618	55,077
39-64-S	63,62	127,23	1,936	---	27,676	60,071
39-65-S	56,55	91,89	2,142	---	30,347	78,311
39-66-S	56,55	63,62	2,376	---	33,228	106,275
39-67-S	56,55	63,62	2,185	---	30,588	96,331
39-68-S	56,55	63,62	2,027	---	28,389	88,470
39-69-S	56,55	98,96	1,629	---	23,110	53,524
39-70-S	56,55	113,10	1,445	---	20,581	43,199
39-71-S	56,55	113,10	1,323	---	18,849	38,841
39-72-S	56,55	106,03	1,270	---	18,063	37,783
39-73-S	56,55	70,69	1,461	---	20,473	54,288
39-74-S	56,55	56,55	1,468	---	20,409	60,935
39-75-S	56,55	56,55	1,311	---	18,253	52,812
39-76-S	28,27	70,69	1,195	---	16,835	38,551
39-77-S	28,27	84,82	1,011	---	14,319	28,501
39-78-S	28,27	84,82	0,900	---	12,765	24,504
39-79-S	28,27	56,55	0,900	---	12,658	29,838
39-80-S	28,27	42,41	0,935	---	13,003	35,294
39-81-S	28,27	28,27	1,067	---	14,511	49,775
39-82-S	28,27	28,27	0,896	---	12,245	39,435
39-83-S	28,27	28,27	0,732	---	10,045	30,075
39-84-S	28,27	56,55	0,482	---	6,777	12,863
39-85-S	28,27	56,55	0,385	---	5,426	9,720
39-86-S	28,27	56,55	0,297	---	4,198	6,956
39-87-S	28,27	56,55	0,217	---	3,084	4,412
39-88-S	28,27	28,27	0,231	---	3,199	6,825
39-89-S	28,27	28,27	0,177	---	2,457	4,785
39-90-S	28,27	28,27	0,113	---	1,587	2,492
39-91-S	28,27	28,27	0,072	---	1,014	1,419
39-92-S	28,27	28,27	0,057	---	0,794	1,454
39-93-S	28,27	28,27	0,052	---	0,710	1,572
39-94-S	28,27	28,27	0,046	---	0,621	1,704
40-1-S	28,27	28,27	0,145	---	6,255	1,939
40-2-S	28,27	28,27	0,180	---	8,036	2,410
40-3-S	28,27	28,27	0,199	---	8,789	2,657
40-4-S	28,27	28,27	0,210	---	9,428	2,805
40-5-S	28,27	28,27	0,225	---	11,414	2,970
40-6-S	28,27	28,27	0,247	---	15,173	3,957
40-7-S	28,27	28,27	0,199	---	29,318	23,301
40-8-S	28,27	42,41	0,150	---	53,065	20,573
40-9-S	28,27	56,55	0,308	---	69,896	2,929
40-10-S	28,27	56,55	0,573	---	86,072	6,442
40-11-S	28,27	56,55	0,835	---	103,013	9,901
40-12-S	28,27	35,34	1,183	---	119,737	14,619
40-13-S	28,27	28,27	1,511	---	137,830	19,013
40-14-S	28,27	28,27	1,831	---	158,580	23,242
40-15-S	28,27	28,27	2,032	---	174,057	25,978
40-16-S	28,27	49,48	1,835	---	180,081	23,370
40-17-S	28,27	56,55	1,952	---	195,517	24,909
40-18-S	28,27	70,69	2,085	---	214,590	26,498
40-19-S	28,27	63,62	2,369	---	233,858	30,299
40-20-S	28,27	49,48	2,728	---	252,695	35,216
40-21-S	42,41	42,41	2,649	---	184,726	35,377
40-22-S	42,41	42,41	2,912	---	200,746	38,931
40-23-S	42,41	49,48	2,874	---	208,337	38,494
40-24-S	42,41	70,69	2,717	---	215,577	36,301
40-25-S	42,41	98,96	2,618	---	226,775	34,764
40-26-S	42,41	98,96	2,823	---	242,331	37,525
40-27-S	42,41	91,89	3,063	---	256,242	40,829
40-28-S	56,55	70,69	3,106	---	202,962	42,357
40-29-S	56,55	56,55	3,387	---	212,252	46,352
40-30-S	56,55	56,55	3,559	---	221,972	48,715

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
40-31-S	56,55	63,62	3,546	---	227,830	48,542
40-32-S	56,55	77,75	3,487	---	234,542	47,684
40-33-S	56,55	91,89	3,425	---	240,564	46,780
40-34-S	56,55	106,03	3,210	---	238,578	43,835
40-35-S	56,55	106,03	3,260	---	241,520	44,533
40-36-S	56,55	91,89	3,396	---	242,488	46,526
40-37-S	56,55	77,75	3,477	---	239,471	47,763
40-38-S	56,55	63,62	3,494	---	232,284	48,134
40-39-S	56,55	56,55	3,365	---	219,930	46,404
40-40-S	56,55	56,55	3,148	---	205,751	43,409
40-41-S	56,55	56,55	2,935	---	191,431	40,483
40-42-S	56,55	56,55	2,686	---	174,712	37,063
40-43-S	56,55	56,55	2,192	---	146,584	30,330
40-44-S	56,55	70,69	1,779	---	123,051	24,588
40-45-S	56,55	70,69	1,569	---	105,930	21,700
40-46-S	56,55	84,82	1,278	---	86,766	17,672
40-47-S	56,55	84,82	1,048	---	68,255	17,981
40-48-S	56,55	70,69	0,857	---	50,641	29,237
40-49-S	56,55	70,69	0,795	---	34,870	37,465
40-50-S	56,55	56,55	1,053	---	22,011	56,157
40-51-S	56,55	56,55	1,342	---	18,771	69,978
40-52-S	56,55	56,55	1,519	---	21,255	79,210
40-53-S	56,55	56,55	1,684	---	23,555	87,836
40-54-S	56,55	56,55	1,851	---	25,894	97,010
40-55-S	56,55	63,62	1,934	---	27,143	94,849
40-56-S	56,55	77,75	1,901	---	26,837	82,749
40-57-S	56,55	91,89	1,855	---	26,313	72,941
40-58-S	56,55	106,03	1,787	---	25,441	64,184
40-59-S	56,55	106,03	1,775	---	25,272	63,500
40-60-S	56,55	91,89	1,922	---	27,220	73,555
40-61-S	56,55	77,75	1,999	---	28,158	83,313
40-62-S	56,55	63,62	2,095	---	29,299	97,099
40-63-S	56,55	56,55	2,137	---	29,740	104,861
40-64-S	56,55	56,55	2,032	---	28,289	98,834
40-65-S	56,55	70,69	1,800	---	25,257	75,843
40-66-S	42,41	91,89	1,630	---	23,075	56,332
40-67-S	42,41	98,96	1,496	---	21,230	48,922
40-68-S	42,41	98,96	1,387	---	19,701	44,680
40-69-S	42,41	70,69	1,472	---	20,705	56,758
40-70-S	42,41	49,48	1,634	---	22,661	75,909
40-71-S	42,41	42,41	1,696	---	23,310	83,994
40-72-S	42,41	42,41	1,531	---	21,078	73,859
40-73-S	28,27	49,48	1,389	---	19,307	57,630
40-74-S	28,27	63,62	1,166	---	16,356	40,800
40-75-S	28,27	70,69	1,018	---	14,351	32,411
40-76-S	28,27	56,55	0,980	---	13,759	34,041
40-77-S	28,27	49,48	0,945	---	13,212	33,679
40-78-S	28,27	28,27	1,148	---	15,652	54,130
40-79-S	28,27	28,27	1,038	---	14,181	45,494
40-80-S	28,27	28,27	0,872	---	11,998	34,418
40-81-S	28,27	35,34	0,677	---	9,477	19,888
40-82-S	28,27	56,55	0,496	---	7,065	9,180
40-83-S	28,27	56,55	0,395	---	5,655	5,699
40-84-S	28,27	56,55	0,297	---	4,294	2,679
40-85-S	28,27	42,41	0,249	---	3,600	1,939
40-86-S	28,27	28,27	0,202	---	2,837	4,053
40-87-S	28,27	28,27	0,148	---	4,488	9,946
40-88-S	28,27	28,27	0,109	---	7,053	10,218
40-89-S	28,27	28,27	0,081	---	4,806	10,094
40-90-S	28,27	28,27	0,072	---	4,772	9,543
40-91-S	28,27	28,27	0,066	---	4,254	8,552
40-92-S	21,21	21,21	0,066	---	3,676	7,877
41-1-S	28,27	28,27	0,181	---	5,539	2,485
41-2-S	28,27	28,27	0,229	---	8,376	3,106
41-3-S	28,27	28,27	0,225	---	7,406	3,086
41-4-S	28,27	28,27	0,223	---	6,920	3,063
41-5-S	28,27	28,27	0,177	---	16,886	10,953
41-6-S	28,27	28,27	0,000	---	28,609	27,041
41-7-S	28,27	28,27	0,123	---	46,174	23,653
41-8-S	28,27	35,34	0,323	---	60,010	3,205
41-9-S	28,27	49,48	0,522	---	75,582	5,873
41-10-S	28,27	56,55	0,714	---	89,387	8,432
41-11-S	28,27	56,55	0,928	---	102,462	11,269
41-12-S	28,27	49,48	1,154	---	114,961	14,301
41-13-S	28,27	35,34	1,425	---	128,164	17,983
41-14-S	28,27	28,27	1,719	---	144,070	21,921
41-15-S	28,27	28,27	1,994	---	161,802	25,547
41-16-S	28,27	35,34	2,089	---	175,129	26,798
41-17-S	28,27	42,41	1,987	---	179,999	25,610
41-18-S	28,27	56,55	2,020	---	193,293	25,962
41-19-S	28,27	56,55	2,237	---	210,854	28,808
41-20-S	28,27	70,69	2,320	---	227,705	29,698
41-21-S	28,27	56,55	2,627	---	243,016	33,923
41-22-S	28,27	49,48	2,875	---	257,470	37,293
41-23-S	49,48	49,48	2,532	---	159,395	34,152
41-24-S	49,48	49,48	2,643	---	167,915	35,733
41-25-S	49,48	63,62	2,622	---	175,374	35,395
41-26-S	49,48	77,75	2,597	---	182,402	35,001
41-27-S	49,48	91,89	2,467	---	184,365	33,246
41-28-S	49,48	98,96	2,548	---	192,796	34,306
41-29-S	49,48	84,82	2,762	---	200,151	37,338
41-30-S	49,48	70,69	2,949	---	204,808	40,014
41-31-S	49,48	56,55	3,124	---	207,975	42,534

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
41-32-S	49,48	49,48	3,216	---	209,351	43,880
41-33-S	49,48	49,48	3,253	---	211,033	44,386
41-34-S	49,48	49,48	3,281	---	212,075	44,783
41-35-S	49,48	56,55	3,104	---	206,986	42,366
41-36-S	49,48	63,62	2,947	---	202,364	40,232
41-37-S	49,48	70,69	2,747	---	194,073	37,493
41-38-S	49,48	77,75	2,617	---	187,737	35,682
41-39-S	49,48	70,69	2,451	---	174,190	33,522
41-40-S	49,48	70,69	2,276	---	161,243	31,139
41-41-S	49,48	70,69	2,080	---	146,607	28,456
41-42-S	49,48	63,62	1,832	---	127,829	25,148
41-43-S	49,48	63,62	1,637	---	113,301	22,477
41-44-S	49,48	63,62	1,449	---	99,199	19,911
41-45-S	49,48	63,62	1,266	---	85,456	17,417
41-46-S	49,48	63,62	1,079	---	71,383	22,072
41-47-S	49,48	63,62	0,910	---	58,613	27,730
41-48-S	49,48	63,62	0,750	---	46,498	33,951
41-49-S	49,48	63,62	0,793	---	36,010	40,096
41-50-S	49,48	70,69	0,917	---	27,151	42,855
41-51-S	49,48	70,69	1,036	---	18,963	48,157
41-52-S	49,48	70,69	1,142	---	16,054	52,856
41-53-S	49,48	77,75	1,231	---	17,342	53,158
41-54-S	49,48	70,69	1,329	---	18,674	60,451
41-55-S	49,48	63,62	1,473	---	20,608	70,442
41-56-S	49,48	56,55	1,598	---	22,241	80,869
41-57-S	49,48	49,48	1,752	---	24,229	94,923
41-58-S	49,48	49,48	1,758	---	24,321	94,682
41-59-S	49,48	49,48	1,755	---	24,290	94,049
41-60-S	49,48	56,55	1,679	---	23,354	82,640
41-61-S	49,48	70,69	1,544	---	21,646	66,112
41-62-S	49,48	84,82	1,430	---	20,159	54,455
41-63-S	49,48	98,96	1,314	---	18,606	45,121
41-64-S	49,48	91,89	1,283	---	18,144	45,611
41-65-S	49,48	77,75	1,373	---	19,281	52,670
41-66-S	49,48	63,62	1,420	---	19,804	60,288
41-67-S	49,48	49,48	1,488	---	20,540	71,973
41-68-S	49,48	49,48	1,421	---	19,602	67,045
41-69-S	28,27	49,48	1,417	---	19,627	62,208
41-70-S	28,27	56,55	1,263	---	17,592	50,630
41-71-S	28,27	70,69	1,094	---	15,359	37,948
41-72-S	28,27	56,55	1,093	---	15,254	42,597
41-73-S	28,27	56,55	0,989	---	13,819	37,349
41-74-S	28,27	42,41	1,015	---	14,047	43,521
41-75-S	28,27	35,34	1,101	---	15,040	50,387
41-76-S	28,27	28,27	1,104	---	14,929	54,986
41-77-S	28,27	28,27	0,955	---	12,996	44,474
41-78-S	28,27	35,34	0,766	---	10,574	28,878
41-79-S	28,27	49,48	0,610	---	8,558	17,212
41-80-S	28,27	56,55	0,510	---	7,211	11,770
41-81-S	28,27	56,55	0,417	---	5,930	7,950
41-82-S	28,27	49,48	0,344	---	4,916	5,064
41-83-S	28,27	35,34	0,308	---	4,412	3,626
41-84-S	28,27	28,27	0,237	---	3,411	1,721
41-85-S	28,27	28,27	0,137	---	1,991	1,240
41-86-S	28,27	28,27	0,140	---	1,916	4,669
41-87-S	28,27	28,27	0,032	---	9,076	15,258
41-88-S	28,27	28,27	0,037	---	8,516	14,476
41-89-S	28,27	28,27	0,054	---	7,411	13,167
41-90-S	14,14	14,14	0,062	---	9,027	16,089
42-1-S	21,21	21,21	0,222	---	10,333	2,960
42-2-S	21,21	21,21	0,334	---	22,710	4,245
42-3-S	28,27	28,27	0,327	---	20,907	4,192
42-4-S	28,27	28,27	0,355	---	24,042	4,521
42-5-S	28,27	28,27	0,405	---	28,627	5,131
42-6-S	28,27	28,27	0,479	---	34,829	6,039
42-7-S	28,27	28,27	0,603	---	44,202	7,588
42-8-S	28,27	28,27	0,741	---	55,373	9,360
42-9-S	28,27	42,41	0,780	---	64,621	9,836
42-10-S	28,27	49,48	0,839	---	73,387	10,631
42-11-S	28,27	56,55	0,954	---	85,057	12,052
42-12-S	28,27	56,55	1,094	---	96,937	13,829
42-13-S	28,27	42,41	1,312	---	109,483	16,748
42-14-S	28,27	35,34	1,513	---	122,198	19,401
42-15-S	28,27	28,27	1,753	---	136,629	22,598
42-16-S	28,27	28,27	1,991	---	153,506	25,693
42-17-S	28,27	35,34	2,080	---	167,031	26,848
42-18-S	28,27	42,41	2,049	---	174,904	26,496
42-19-S	28,27	49,48	2,113	---	187,091	27,324
42-20-S	28,27	56,55	2,169	---	198,857	28,048
42-21-S	28,27	49,48	2,409	---	213,172	31,296
42-22-S	28,27	42,41	2,621	---	224,568	34,190
42-23-S	28,27	49,48	2,657	---	232,976	34,556
42-24-S	28,27	42,41	2,852	---	242,703	37,242
42-25-S	28,27	42,41	2,980	---	252,355	38,935
42-26-S	42,41	42,41	2,697	---	177,464	36,223
42-27-S	42,41	49,48	2,657	---	180,840	35,697
42-28-S	42,41	49,48	2,691	---	184,797	36,227
42-29-S	42,41	63,62	2,592	---	187,587	34,830
42-30-S	42,41	70,69	2,497	---	186,318	33,557
42-31-S	42,41	70,69	2,454	---	184,822	33,047
42-32-S	42,41	77,75	2,399	---	183,702	32,259
42-33-S	42,41	63,62	2,491	---	182,469	33,637
42-34-S	42,41	56,55	2,485	---	177,816	33,632

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
42-35-S	42,41	49,48	2,462	---	172,121	33,391
42-36-S	42,41	42,41	2,396	---	163,597	32,557
42-37-S	42,41	42,41	2,254	---	153,651	30,637
42-38-S	42,41	42,41	2,099	---	142,682	28,530
42-39-S	42,41	42,41	1,941	---	131,570	26,395
42-40-S	42,41	42,41	1,787	---	120,611	24,304
42-41-S	42,41	42,41	1,635	---	109,768	22,245
42-42-S	42,41	42,41	1,483	---	98,932	20,192
42-43-S	42,41	42,41	1,329	---	87,915	18,102
42-44-S	42,41	42,41	1,178	---	77,152	16,586
42-45-S	42,41	42,41	1,032	---	66,639	15,102
42-46-S	42,41	42,41	0,892	---	56,606	13,505
42-47-S	42,41	42,41	0,764	---	47,362	12,118
42-48-S	42,41	42,41	0,741	---	38,826	10,938
42-49-S	42,41	42,41	0,842	---	31,338	9,862
42-50-S	42,41	42,41	0,936	---	24,608	8,862
42-51-S	42,41	42,41	1,028	---	18,741	8,018
42-52-S	42,41	42,41	1,113	---	15,282	7,318
42-53-S	42,41	49,48	1,130	---	15,617	6,718
42-54-S	42,41	56,55	1,130	---	15,700	6,218
42-55-S	42,41	63,62	1,131	---	15,783	5,718
42-56-S	42,41	77,75	1,074	---	15,088	5,218
42-57-S	42,41	70,69	1,125	---	15,772	4,718
42-58-S	42,41	70,69	1,152	---	16,128	4,218
42-59-S	42,41	63,62	1,221	---	17,025	3,718
42-60-S	42,41	49,48	1,336	---	18,431	3,218
42-61-S	42,41	49,48	1,341	---	18,480	2,718
42-62-S	42,41	42,41	1,401	---	19,165	2,218
42-63-S	28,27	42,41	1,402	---	19,254	1,718
42-64-S	28,27	42,41	1,341	---	18,422	1,218
42-65-S	28,27	49,48	1,217	---	16,832	0,718
42-66-S	28,27	42,41	1,233	---	16,967	0,218
42-67-S	28,27	49,48	1,106	---	15,310	0,718
42-68-S	28,27	56,55	0,994	---	13,835	0,218
42-69-S	28,27	49,48	0,994	---	13,763	0,718
42-70-S	28,27	42,41	0,995	---	13,684	0,218
42-71-S	28,27	35,34	1,050	---	14,265	0,718
42-72-S	28,27	28,27	1,065	---	14,283	0,218
42-73-S	28,27	28,27	0,945	---	12,689	0,718
42-74-S	28,27	35,34	0,775	---	10,532	0,218
42-75-S	28,27	42,41	0,654	---	8,968	0,718
42-76-S	28,27	56,55	0,532	---	7,379	0,218
42-77-S	28,27	56,55	0,463	---	6,421	0,718
42-78-S	28,27	49,48	0,413	---	5,711	0,218
42-79-S	28,27	42,41	0,416	---	5,685	0,718
42-80-S	28,27	28,27	0,415	---	5,534	0,218
42-81-S	28,27	28,27	0,333	---	4,436	0,718
42-82-S	28,27	28,27	0,268	---	3,558	0,218
42-83-S	28,27	28,27	0,224	---	2,967	0,718
42-84-S	28,27	28,27	0,192	---	2,522	0,218
42-85-S	28,27	28,27	0,171	---	2,211	0,718
42-86-S	21,21	21,21	0,169	---	2,486	0,218
42-87-S	14,14	14,14	0,129	---	3,166	0,718
43-1-S	21,21	21,21	0,306	---	12,248	4,128
43-2-S	21,21	21,21	0,476	---	25,636	6,240
43-3-S	28,27	28,27	0,503	---	26,184	6,623
43-4-S	28,27	28,27	0,538	---	28,216	7,073
43-5-S	28,27	28,27	0,581	---	30,938	7,631
43-6-S	28,27	28,27	0,630	---	34,449	8,250
43-7-S	28,27	28,27	0,691	---	38,774	9,020
43-8-S	28,27	28,27	0,809	---	46,236	10,536
43-9-S	28,27	35,34	0,858	---	51,596	11,158
43-10-S	28,27	42,41	0,869	---	56,966	11,291
43-11-S	28,27	49,48	0,925	---	72,641	11,784
43-12-S	28,27	56,55	0,952	---	84,408	12,035
43-13-S	28,27	49,48	1,112	---	97,774	14,084
43-14-S	28,27	42,41	1,279	---	110,906	16,228
43-15-S	28,27	35,34	1,483	---	123,672	18,922
43-16-S	28,27	28,27	1,714	---	136,172	22,036
43-17-S	28,27	28,27	1,916	---	149,910	24,674
43-18-S	28,27	28,27	2,113	---	162,338	27,280
43-19-S	28,27	35,34	2,043	---	166,396	26,454
43-20-S	28,27	42,41	2,079	---	175,236	26,935
43-21-S	28,27	42,41	2,120	---	180,078	27,556
43-22-S	28,27	49,48	2,088	---	183,601	27,147
43-23-S	28,27	49,48	2,205	---	192,041	28,707
43-24-S	28,27	42,41	2,353	---	198,048	30,760
43-25-S	28,27	35,34	2,485	---	202,466	32,624
43-26-S	28,27	35,34	2,529	---	205,052	33,214
43-27-S	28,27	28,27	2,634	---	207,020	34,723
43-28-S	28,27	28,27	2,640	---	206,720	34,818
43-29-S	28,27	28,27	2,636	---	205,679	34,774
43-30-S	28,27	28,27	2,626	---	204,231	34,662
43-31-S	35,34	35,34	2,243	---	158,841	30,011
43-32-S	35,34	42,41	2,176	---	157,260	29,061
43-33-S	35,34	42,41	2,052	---	150,121	27,467
43-34-S	35,34	42,41	2,076	---	149,976	27,758
43-35-S	35,34	49,48	1,817	---	137,056	24,325
43-36-S	35,34	42,41	1,792	---	131,597	24,052
43-37-S	35,34	42,41	1,695	---	124,053	22,756
43-38-S	35,34	42,41	1,591	---	116,031	21,370
43-39-S	35,34	35,34	1,467	---	105,502	19,782
43-40-S	35,34	42,41	1,319	---	96,594	17,766

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
43-41-S	35,34	49,48	1,183	---	88,000	15,903
43-42-S	35,34	49,48	1,073	---	79,243	16,150
43-43-S	35,34	49,48	0,960	---	70,197	19,165
43-44-S	35,34	42,41	0,872	---	61,599	25,785
43-45-S	35,34	35,34	0,780	---	53,068	35,159
43-46-S	35,34	42,41	0,690	---	46,594	33,746
43-47-S	35,34	42,41	0,637	---	39,058	37,185
43-48-S	35,34	42,41	0,694	---	32,060	40,192
43-49-S	35,34	49,48	0,698	---	25,778	36,599
43-50-S	35,34	42,41	0,817	---	20,854	46,245
43-51-S	35,34	42,41	0,847	---	16,041	47,598
43-52-S	35,34	42,41	0,913	---	12,485	50,519
43-53-S	35,34	35,34	0,997	---	13,523	61,070
43-54-S	28,27	28,27	1,179	---	15,798	79,187
43-55-S	28,27	28,27	1,193	---	15,996	79,598
43-56-S	28,27	28,27	1,200	---	16,113	79,550
43-57-S	28,27	28,27	1,207	---	16,207	79,376
43-58-S	28,27	35,34	1,111	---	15,105	63,575
43-59-S	28,27	35,34	1,107	---	15,066	62,760
43-60-S	28,27	42,41	1,019	---	13,988	51,234
43-61-S	28,27	49,48	0,946	---	13,081	42,881
43-62-S	28,27	49,48	0,900	---	12,464	39,959
43-63-S	28,27	42,41	0,934	---	12,856	44,027
43-64-S	28,27	42,41	0,915	---	12,578	41,770
43-65-S	28,27	35,34	0,947	---	12,916	46,620
43-66-S	28,27	28,27	1,048	---	14,073	56,687
43-67-S	28,27	28,27	0,963	---	12,969	50,439
43-68-S	28,27	28,27	0,870	---	11,753	44,282
43-69-S	28,27	35,34	0,732	---	10,017	31,322
43-70-S	28,27	42,41	0,630	---	8,685	24,088
43-71-S	28,27	49,48	0,546	---	7,554	20,081
43-72-S	28,27	56,55	0,462	---	6,405	16,383
43-73-S	28,27	49,48	0,436	---	5,957	18,157
43-74-S	28,27	42,41	0,395	---	5,227	22,522
43-75-S	28,27	35,34	0,398	---	5,132	25,743
43-76-S	28,27	28,27	0,382	---	4,799	28,417
43-77-S	28,27	28,27	0,300	---	4,390	23,841
43-78-S	28,27	28,27	0,262	---	5,043	22,187
43-79-S	28,27	28,27	0,230	---	5,687	20,858
43-80-S	28,27	28,27	0,206	---	5,833	19,421
43-81-S	28,27	28,27	0,188	---	5,776	18,234
43-82-S	21,21	21,21	0,181	---	5,658	17,669
43-83-S	7,07	7,07	0,213	---	7,477	24,163
44-1-S	14,14	14,14	0,443	---	16,733	6,010
44-2-S	14,14	14,14	0,645	---	33,249	8,493
44-3-S	21,21	21,21	0,647	---	31,531	8,574
44-4-S	28,27	28,27	0,605	---	25,701	8,122
44-5-S	28,27	28,27	0,625	---	25,536	8,421
44-6-S	28,27	28,27	0,628	---	23,399	8,519
44-7-S	28,27	28,27	0,622	---	21,180	8,501
44-8-S	28,27	28,27	0,593	---	29,226	7,854
44-9-S	28,27	28,27	0,508	---	45,193	12,584
44-10-S	28,27	35,34	0,570	---	70,324	18,590
44-11-S	28,27	42,41	0,752	---	80,936	13,641
44-12-S	28,27	49,48	0,904	---	91,403	11,084
44-13-S	28,27	56,55	1,032	---	101,967	12,813
44-14-S	28,27	49,48	1,236	---	112,566	15,560
44-15-S	28,27	42,41	1,406	---	119,450	17,893
44-16-S	28,27	35,34	1,545	---	123,635	19,841
44-17-S	28,27	28,27	1,688	---	128,366	21,821
44-18-S	28,27	28,27	1,766	---	132,845	22,874
44-19-S	28,27	28,27	1,863	---	138,439	24,159
44-20-S	28,27	28,27	1,975	---	144,942	25,665
44-21-S	28,27	28,27	1,961	---	145,883	25,568
44-22-S	28,27	35,34	1,898	---	146,934	24,742
44-23-S	28,27	42,41	1,842	---	148,027	24,014
44-24-S	28,27	42,41	1,900	---	151,788	24,786
44-25-S	28,27	49,48	1,815	---	150,557	23,667
44-26-S	28,27	42,41	1,890	---	152,115	24,734
44-27-S	28,27	35,34	1,839	---	146,261	24,214
44-28-S	28,27	42,41	1,768	---	144,133	23,213
44-29-S	28,27	35,34	1,793	---	142,111	23,608
44-30-S	28,27	35,34	1,747	---	138,216	23,015
44-31-S	28,27	35,34	1,700	---	134,207	22,395
44-32-S	28,27	28,27	1,693	---	129,970	22,384
44-33-S	28,27	28,27	1,609	---	123,229	21,269
44-34-S	28,27	28,27	1,521	---	116,228	20,113
44-35-S	28,27	28,27	1,414	---	107,722	18,701
44-36-S	28,27	28,27	1,317	---	99,960	17,435
44-37-S	28,27	28,27	1,229	---	92,805	16,280
44-38-S	28,27	28,27	1,135	---	85,149	17,559
44-39-S	28,27	28,27	1,046	---	77,844	20,596
44-40-S	28,27	28,27	0,964	---	71,046	23,988
44-41-S	28,27	28,27	0,875	---	63,733	27,621
44-42-S	28,27	28,27	0,789	---	56,718	30,723
44-43-S	28,27	28,27	0,707	---	50,025	34,006
44-44-S	28,27	28,27	0,630	---	43,811	37,496
44-45-S	28,27	28,27	0,596	---	37,878	40,872
44-46-S	28,27	28,27	0,644	---	32,604	44,024
44-47-S	28,27	35,34	0,633	---	27,665	37,935
44-48-S	28,27	35,34	0,668	---	23,202	39,929
44-49-S	28,27	35,34	0,697	---	18,906	41,625
44-50-S	28,27	42,41	0,676	---	15,129	36,208

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
44-51-S	28,27	35,34	0,736	---	11,919	43,725
44-52-S	28,27	42,41	0,733	---	10,010	38,522
44-53-S	28,27	49,48	0,688	---	9,456	32,662
44-54-S	28,27	42,41	0,745	---	10,156	37,909
44-55-S	28,27	42,41	0,729	---	9,947	36,614
44-56-S	28,27	35,34	0,788	---	10,652	42,965
44-57-S	28,27	28,27	0,868	---	11,572	52,641
44-58-S	28,27	28,27	0,878	---	11,687	51,884
44-59-S	28,27	28,27	0,822	---	10,973	47,071
44-60-S	28,27	28,27	0,775	---	10,385	43,175
44-61-S	28,27	28,27	0,737	---	9,903	39,522
44-62-S	28,27	35,34	0,649	---	8,849	29,255
44-63-S	28,27	42,41	0,584	---	8,052	22,631
44-64-S	28,27	49,48	0,525	---	7,322	16,432
44-65-S	28,27	56,55	0,468	---	6,591	11,865
44-66-S	28,27	49,48	0,448	---	6,303	10,683
44-67-S	28,27	42,41	0,415	---	5,857	8,744
44-68-S	28,27	35,34	0,379	---	5,371	6,627
44-69-S	28,27	28,27	0,358	---	4,887	12,342
44-70-S	28,27	28,27	0,255	---	7,146	25,749
44-71-S	28,27	28,27	0,000	---	18,379	35,189
44-72-S	28,27	28,27	0,056	---	16,017	32,065
44-73-S	28,27	28,27	0,107	---	13,388	28,580
44-74-S	28,27	28,27	0,121	---	11,914	26,302
44-75-S	21,21	21,21	0,146	---	13,581	30,616
44-76-S	14,14	14,14	0,162	---	13,160	30,484
44-77-S	7,07	7,07	0,167	---	12,095	28,660
45-1-S	14,14	14,14	0,415	---	13,523	5,678
45-2-S	14,14	14,14	0,570	---	25,577	7,608
45-3-S	21,21	21,21	0,549	---	24,464	7,340
45-4-S	28,27	28,27	0,553	---	25,994	7,353
45-5-S	28,27	28,27	0,562	---	29,831	7,377
45-6-S	28,27	28,27	0,587	---	38,866	7,501
45-7-S	28,27	28,27	0,643	---	45,475	8,128
45-8-S	28,27	28,27	0,779	---	52,150	9,940
45-9-S	28,27	28,27	0,899	---	58,327	11,520
45-10-S	28,27	28,27	0,987	---	63,748	12,657
45-11-S	28,27	28,27	1,081	---	70,755	13,928
45-12-S	28,27	35,34	1,149	---	78,092	14,816
45-13-S	28,27	42,41	1,152	---	80,944	14,890
45-14-S	28,27	49,48	1,136	---	82,183	14,694
45-15-S	28,27	42,41	1,261	---	88,351	16,388
45-16-S	28,27	49,48	1,226	---	89,044	15,946
45-17-S	28,27	42,41	1,252	---	88,946	16,338
45-18-S	28,27	35,34	1,293	---	90,776	16,884
45-19-S	28,27	35,34	1,308	---	93,542	17,046
45-20-S	28,27	28,27	1,368	---	96,846	17,850
45-21-S	28,27	28,27	1,395	---	100,246	18,167
45-22-S	28,27	28,27	1,430	---	104,158	18,596
45-23-S	28,27	28,27	1,475	---	108,800	19,155
45-24-S	28,27	28,27	1,483	---	108,384	19,269
45-25-S	28,27	28,27	1,489	---	108,249	19,363
45-26-S	28,27	28,27	1,428	---	105,293	18,628
45-27-S	28,27	28,27	1,421	---	104,255	18,557
45-28-S	28,27	35,34	1,357	---	101,804	17,670
45-29-S	28,27	35,34	1,275	---	96,614	16,659
45-30-S	28,27	35,34	1,239	---	93,171	16,212
45-31-S	28,27	35,34	1,186	---	88,713	15,523
45-32-S	28,27	28,27	1,167	---	84,499	15,336
45-33-S	28,27	28,27	1,092	---	78,695	14,363
45-34-S	28,27	35,34	0,985	---	72,583	12,922
45-35-S	28,27	42,41	0,892	---	67,188	11,670
45-36-S	28,27	42,41	0,833	---	62,513	11,287
45-37-S	28,27	42,41	0,774	---	57,769	13,057
45-38-S	28,27	35,34	0,736	---	53,015	17,373
45-39-S	28,27	28,27	0,700	---	48,619	23,612
45-40-S	28,27	28,27	0,640	---	43,948	25,408
45-41-S	28,27	35,34	0,563	---	39,083	21,700
45-42-S	28,27	35,34	0,503	---	34,197	22,932
45-43-S	28,27	35,34	0,446	---	29,334	23,434
45-44-S	28,27	35,34	0,451	---	25,998	24,575
45-45-S	28,27	28,27	0,509	---	21,761	31,097
45-46-S	28,27	28,27	0,524	---	17,891	31,606
45-47-S	28,27	28,27	0,564	---	15,193	33,324
45-48-S	28,27	28,27	0,584	---	11,571	33,921
45-49-S	28,27	28,27	0,590	---	8,918	34,116
45-50-S	28,27	28,27	0,583	---	7,762	34,258
45-51-S	28,27	28,27	0,579	---	7,700	34,666
45-52-S	28,27	28,27	0,577	---	7,636	36,410
45-53-S	28,27	35,34	0,530	---	7,070	30,544
45-54-S	28,27	35,34	0,517	---	6,854	31,642
45-55-S	28,27	42,41	0,468	---	6,654	26,670
45-56-S	28,27	49,48	0,425	---	6,150	22,408
45-57-S	28,27	42,41	0,440	---	5,863	24,521
45-58-S	28,27	49,48	0,377	---	5,082	18,998
45-59-S	28,27	42,41	0,391	---	5,224	20,516
45-60-S	28,27	35,34	0,406	---	5,370	22,458
45-61-S	28,27	28,27	0,404	---	5,269	24,242
45-62-S	28,27	28,27	0,369	---	4,801	21,215
45-63-S	28,27	28,27	0,342	---	4,459	19,426
45-64-S	28,27	28,27	0,310	---	4,083	16,295
45-65-S	28,27	28,27	0,271	---	3,618	12,449
45-66-S	28,27	28,27	0,246	---	3,224	13,479



Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
45-67-S	28,27	28,27	0,192	---	4,880	18,433
45-68-S	28,27	28,27	0,146	---	7,778	20,545
45-69-S	21,21	21,21	0,120	---	9,586	22,581
45-70-S	14,14	14,14	0,113	---	10,785	24,528
45-71-S	7,07	7,07	0,115	---	10,666	24,408
46-1-S	7,07	7,07	0,576	---	28,359	7,623
46-2-S	7,07	7,07	0,837	---	57,189	10,639
46-3-S	14,14	14,14	0,758	---	43,267	9,870
46-4-S	21,21	21,21	0,749	---	39,401	9,844
46-5-S	28,27	28,27	0,760	---	38,205	10,043
46-6-S	28,27	28,27	0,808	---	41,331	10,650
46-7-S	28,27	28,27	0,840	---	42,821	11,086
46-8-S	28,27	28,27	0,868	---	43,769	11,466
46-9-S	28,27	28,27	0,882	---	43,739	11,669
46-10-S	28,27	28,27	0,909	---	44,173	12,052
46-11-S	28,27	28,27	0,975	---	47,172	12,936
46-12-S	28,27	28,27	1,013	---	46,611	13,502
46-13-S	28,27	28,27	0,934	---	39,897	12,596
46-14-S	28,27	35,34	0,872	---	42,442	11,625
46-15-S	28,27	35,34	0,728	---	45,754	9,486
46-16-S	28,27	42,41	0,600	---	53,762	7,471
46-17-S	28,27	42,41	0,757	---	70,804	9,827
46-18-S	28,27	35,34	0,907	---	79,221	12,073
46-19-S	28,27	42,41	0,925	---	83,110	11,589
46-20-S	28,27	35,34	1,009	---	83,447	12,809
46-21-S	28,27	35,34	0,992	---	80,910	12,710
46-22-S	28,27	42,41	0,994	---	79,894	12,762
46-23-S	28,27	35,34	1,032	---	77,314	13,371
46-24-S	28,27	35,34	0,990	---	71,758	12,877
46-25-S	28,27	35,34	0,973	---	68,852	12,699
46-26-S	28,27	28,27	0,987	---	65,978	12,967
46-27-S	28,27	28,27	0,938	---	61,097	12,358
46-28-S	28,27	28,27	0,863	---	55,124	11,402
46-29-S	28,27	28,27	0,805	---	50,839	10,645
46-30-S	28,27	28,27	0,752	---	47,238	9,950
46-31-S	28,27	28,27	0,696	---	44,588	9,196
46-32-S	28,27	28,27	0,650	---	43,920	13,003
46-33-S	28,27	28,27	0,607	---	44,658	18,180
46-34-S	28,27	28,27	0,569	---	44,917	21,884
46-35-S	28,27	28,27	0,534	---	42,165	22,091
46-36-S	28,27	28,27	0,498	---	39,239	22,491
46-37-S	28,27	28,27	0,477	---	36,819	23,307
46-38-S	28,27	28,27	0,453	---	33,360	22,832
46-39-S	28,27	35,34	0,404	---	28,764	17,286
46-40-S	28,27	35,34	0,363	---	24,106	16,389
46-41-S	28,27	35,34	0,332	---	19,837	15,896
46-42-S	28,27	42,41	0,307	---	15,255	12,505
46-43-S	28,27	35,34	0,336	---	10,668	13,399
46-44-S	28,27	35,34	0,368	---	6,906	12,961
46-45-S	28,27	42,41	0,357	---	4,993	10,242
46-46-S	28,27	35,34	0,398	---	5,508	13,060
46-47-S	28,27	42,41	0,374	---	5,205	10,976
46-48-S	28,27	42,41	0,365	---	5,031	12,752
46-49-S	28,27	35,34	0,356	---	8,938	22,559
46-50-S	28,27	35,34	0,247	---	19,866	30,138
46-51-S	28,27	28,27	0,137	---	24,470	41,327
46-52-S	28,27	28,27	0,204	---	20,764	38,028
46-53-S	28,27	28,27	0,214	---	17,009	33,168
46-54-S	28,27	28,27	0,188	---	15,021	29,638
46-55-S	28,27	28,27	0,186	---	13,223	27,332
46-56-S	28,27	28,27	0,188	---	11,906	25,919
46-57-S	28,27	28,27	0,180	---	10,747	24,259
46-58-S	28,27	28,27	0,171	---	9,913	22,911
46-59-S	28,27	28,27	0,160	---	9,035	21,306
46-60-S	21,21	21,21	0,168	---	8,721	21,825
46-61-S	14,14	14,14	0,184	---	8,686	23,503
46-62-S	7,07	7,07	0,223	---	10,055	30,262
46-63-S	7,07	7,07	0,145	---	5,530	16,082
47-1-S	7,07	7,07	0,585	---	21,287	7,956
47-2-S	7,07	7,07	0,814	---	41,136	10,742
47-3-S	7,07	7,07	0,982	---	60,121	12,675
47-4-S	14,14	14,14	0,809	---	39,628	10,723
47-5-S	14,14	14,14	0,861	---	45,210	11,316
47-6-S	21,21	21,21	0,738	---	34,268	9,829
47-7-S	21,21	21,21	0,756	---	37,198	10,006
47-8-S	28,27	28,27	0,648	---	27,681	8,688
47-9-S	28,27	28,27	0,599	---	25,243	8,041
47-10-S	28,27	28,27	0,556	---	27,139	7,373
47-11-S	28,27	28,27	0,550	---	36,177	7,034
47-12-S	28,27	28,27	0,552	---	45,236	8,970
47-13-S	28,27	28,27	0,630	---	49,027	8,405
47-14-S	28,27	28,27	0,737	---	51,759	9,338
47-15-S	28,27	28,27	0,766	---	51,155	9,772
47-16-S	28,27	28,27	0,774	---	49,994	9,923
47-17-S	28,27	28,27	0,798	---	49,688	10,286
47-18-S	28,27	28,27	0,842	---	50,585	10,892
47-19-S	28,27	28,27	0,799	---	46,963	10,438
47-20-S	28,27	28,27	0,768	---	42,845	10,093
47-21-S	28,27	28,27	0,749	---	39,294	9,904
47-22-S	28,27	35,34	0,720	---	36,513	9,559
47-23-S	28,27	35,34	0,703	---	32,671	9,410
47-24-S	28,27	35,34	0,629	---	24,774	8,531
47-25-S	28,27	35,34	0,555	---	20,553	7,567

Is	Afi [cmq]	Afs [cmq]	$\sigma_c$ [N/mm <sup>2</sup> ]	$\tau_c$ [N/mm <sup>2</sup> ]	ofi [N/mm <sup>2</sup> ]	ofs [N/mm <sup>2</sup> ]
47-26-S	28,27	28,27	0,487	---	20,320	6,573
47-27-S	28,27	28,27	0,359	---	23,354	13,853
47-28-S	28,27	28,27	0,332	---	36,858	23,912
47-29-S	28,27	35,34	0,278	---	43,346	23,332
47-30-S	28,27	35,34	0,288	---	44,132	23,624
47-31-S	28,27	35,34	0,341	---	40,908	21,021
47-32-S	28,27	35,34	0,339	---	36,215	18,606
47-33-S	28,27	28,27	0,333	---	31,710	20,722
47-34-S	28,27	28,27	0,319	---	27,610	18,619
47-35-S	28,27	28,27	0,315	---	24,654	17,360
47-36-S	28,27	28,27	0,317	---	22,170	16,433
47-37-S	28,27	28,27	0,282	---	18,116	14,577
47-38-S	28,27	28,27	0,254	---	14,536	13,250
47-39-S	28,27	28,27	0,248	---	11,837	12,712
47-40-S	28,27	28,27	0,261	---	8,930	11,626
47-41-S	28,27	28,27	0,260	---	4,970	8,988
47-42-S	28,27	28,27	0,264	---	3,608	8,646
47-43-S	28,27	28,27	0,258	---	7,206	14,569
47-44-S	28,27	28,27	0,201	---	13,949	22,433
47-45-S	28,27	28,27	0,127	---	17,735	26,518
47-46-S	28,27	28,27	0,109	---	17,665	26,762
47-47-S	21,21	21,21	0,125	---	20,965	32,600
47-48-S	21,21	21,21	0,103	---	18,020	28,472
47-49-S	14,14	14,14	0,096	---	23,291	37,025
47-50-S	14,14	14,14	0,088	---	18,395	30,117
47-51-S	7,07	7,07	0,127	---	25,616	43,523
47-52-S	7,07	7,07	0,097	---	16,142	28,193
47-53-S	7,07	7,07	0,061	---	7,616	13,698
48-1-S	7,07	7,07	0,374	---	12,353	5,114
48-2-S	7,07	7,07	0,504	---	22,780	6,726
48-3-S	7,07	7,07	0,607	---	33,642	7,938
48-4-S	7,07	7,07	0,697	---	45,069	8,939
48-5-S	7,07	7,07	0,792	---	58,932	9,933
48-6-S	14,14	14,14	0,628	---	36,599	8,156
48-7-S	14,14	14,14	0,674	---	40,737	8,711
48-8-S	14,14	14,14	0,717	---	45,180	9,228
48-9-S	21,21	21,21	0,621	---	33,405	8,151
48-10-S	21,21	21,21	0,651	---	35,994	8,512
48-11-S	21,21	21,21	0,651	---	35,946	8,507
48-12-S	21,21	21,21	0,642	---	35,494	8,396
48-13-S	21,21	21,21	0,631	---	34,935	8,253
48-14-S	21,21	21,21	0,616	---	33,663	8,063
48-15-S	21,21	21,21	0,594	---	31,725	7,795
48-16-S	21,21	21,21	0,553	---	30,571	7,234
48-17-S	28,27	28,27	0,451	---	21,642	5,984
48-18-S	28,27	28,27	0,412	---	21,085	5,437
48-19-S	28,27	28,27	0,365	---	20,984	6,456
48-20-S	28,27	28,27	0,324	---	22,344	9,820
48-21-S	28,27	28,27	0,300	---	23,995	12,175
48-22-S	28,27	28,27	0,281	---	24,957	13,700
48-23-S	21,21	21,21	0,321	---	33,023	18,523
48-24-S	21,21	21,21	0,308	---	34,076	19,809
48-25-S	21,21	21,21	0,298	---	31,500	18,827
48-26-S	21,21	21,21	0,286	---	28,781	17,736
48-27-S	21,21	21,21	0,271	---	26,448	16,869
48-28-S	21,21	21,21	0,256	---	24,043	15,812
48-29-S	21,21	21,21	0,239	---	21,426	14,694
48-30-S	21,21	21,21	0,213	---	18,308	13,725
48-31-S	14,14	14,14	0,233	---	23,355	19,064
48-32-S	14,14	14,14	0,203	---	19,499	17,283
48-33-S	14,14	14,14	0,176	---	15,668	15,228
48-34-S	7,07	7,07	0,230	---	26,214	28,412
48-35-S	7,07	7,07	0,201	---	21,096	24,891
48-36-S	7,07	7,07	0,170	---	15,636	19,891
48-37-S	7,07	7,07	0,136	---	10,515	14,391
48-38-S	7,07	7,07	0,092	---	5,744	8,404

## Pali in c.a.

### Simbologia adottata

Y	ordinata della sezione a partire dalla testa positiva verso il basso, espressa in [m]
Ar	area di armatura, espressa in [cmq]
$\sigma_c$	tensione nel calcestruzzo, espressa in [N/mm <sup>2</sup> ]
$\sigma_f$	tensione nell'acciaio, espressa in [N/mm <sup>2</sup> ]
$\tau_c$	tensione tangenziale nel calcestruzzo, espressa in [N/mm <sup>2</sup> ]
$\sigma_{st}$	tensione nelle staffe, espressa in [N/mm <sup>2</sup> ]

### Palo n° 1

Y [m]	Ar [cmq]	$\sigma_c$ [N/mm <sup>2</sup> ]	$\sigma_f$ [N/mm <sup>2</sup> ]	$\tau_c$ [N/mm <sup>2</sup> ]	$\sigma_{st}$ [N/mm <sup>2</sup> ]
0,00	185,83	0,309	4,630	--	--
2,00	185,83	6,854	137,520	--	--
4,00	185,83	9,071	188,735	--	--
6,00	185,83	8,433	173,426	--	--
8,00	185,83	6,560	129,943	--	--
10,00	175,21	4,457	82,153	--	--
12,00	175,21	2,731	44,773	--	--
14,00	175,21	1,371	18,033	--	--

Y	A <sub>r</sub>	σ <sub>c</sub>	σ <sub>f</sub>	τ <sub>c</sub>	σ <sub>stf</sub>
[m]	[cmq]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]
16,00	175,21	0,539	7,357	--	--
18,00	175,21	0,160	2,268	--	--
20,00	175,21	0,000	0,000	--	--

## Palo n° 2

Y	A <sub>r</sub>	σ <sub>c</sub>	σ <sub>f</sub>	τ <sub>c</sub>	σ <sub>stf</sub>
[m]	[cmq]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]
0,00	185,83	0,104	1,556	--	--
2,00	185,83	6,737	149,639	--	--
4,00	185,83	8,956	200,562	--	--
6,00	185,83	8,325	184,614	--	--
8,00	185,83	6,463	140,196	--	--
10,00	175,21	4,376	91,175	--	--
12,00	175,21	2,673	52,712	--	--
14,00	175,21	1,333	22,507	--	--
16,00	175,21	0,509	6,736	--	--
18,00	175,21	0,120	1,679	--	--
20,00	175,21	0,000	0,000	--	--

## Palo n° 3

Y	A <sub>r</sub>	σ <sub>c</sub>	σ <sub>f</sub>	τ <sub>c</sub>	σ <sub>stf</sub>
[m]	[cmq]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]
0,00	175,21	0,000	5,647	--	--
2,00	175,21	6,855	170,278	--	--
4,00	175,21	9,167	222,617	--	--
6,00	175,21	8,538	203,374	--	--
8,00	175,21	6,642	153,115	--	--
10,00	175,21	4,519	97,085	--	--
12,00	175,21	2,705	48,622	--	--
14,00	175,21	1,390	18,503	--	--
16,00	175,21	0,714	10,060	--	--
18,00	175,21	0,526	7,762	--	--
20,00	175,21	0,549	8,230	--	--

## Palo n° 4

Y	A <sub>r</sub>	σ <sub>c</sub>	σ <sub>f</sub>	τ <sub>c</sub>	σ <sub>stf</sub>
[m]	[cmq]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]
0,00	185,83	0,000	13,871	--	--
2,00	185,83	6,510	170,673	--	--
4,00	185,83	8,745	220,513	--	--
6,00	185,83	8,136	202,735	--	--
8,00	185,83	6,303	155,740	--	--
10,00	175,21	4,253	103,401	--	--
12,00	175,21	2,598	61,413	--	--
14,00	175,21	1,306	26,171	--	--
16,00	175,21	0,519	6,964	--	--
18,00	175,21	0,250	3,631	--	--
20,00	175,21	0,244	3,663	--	--

## Palo n° 5

Y	A <sub>r</sub>	σ <sub>c</sub>	σ <sub>f</sub>	τ <sub>c</sub>	σ <sub>stf</sub>
[m]	[cmq]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]
0,00	185,83	0,000	17,087	--	--
2,00	185,83	6,468	174,243	--	--
4,00	185,83	8,704	224,170	--	--
6,00	185,83	8,094	206,557	--	--
8,00	185,83	6,258	159,797	--	--
10,00	175,21	4,204	107,761	--	--
12,00	175,21	2,546	66,432	--	--
14,00	175,21	1,257	31,550	--	--
16,00	175,21	0,486	9,294	--	--
18,00	175,21	0,147	2,076	--	--
20,00	175,21	0,130	1,944	--	--

## Palo n° 6

Y	A <sub>r</sub>	σ <sub>c</sub>	σ <sub>f</sub>	τ <sub>c</sub>	σ <sub>stf</sub>
[m]	[cmq]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]
0,00	185,83	0,000	13,871	--	--
2,00	185,83	6,510	170,673	--	--
4,00	185,83	8,745	220,513	--	--
6,00	185,83	8,136	202,735	--	--
8,00	185,83	6,303	155,740	--	--
10,00	175,21	4,253	103,401	--	--
12,00	175,21	2,598	61,412	--	--
14,00	175,21	1,306	26,170	--	--
16,00	175,21	0,519	6,964	--	--
18,00	175,21	0,250	3,631	--	--
20,00	175,21	0,244	3,663	--	--

## Palo n° 7

Y	A <sub>r</sub>	σ <sub>c</sub>	σ <sub>f</sub>	τ <sub>c</sub>	σ <sub>stf</sub>
---	----------------	----------------	----------------	----------------	------------------

[m]	[cmq]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]
0,00	175,21	0,000	5,645	--	--
2,00	175,21	6,855	170,277	--	--
4,00	175,21	9,167	222,615	--	--
6,00	175,21	8,538	203,372	--	--
8,00	175,21	6,642	153,113	--	--
10,00	175,21	4,519	97,083	--	--
12,00	175,21	2,705	48,620	--	--
14,00	175,21	1,390	18,504	--	--
16,00	175,21	0,714	10,061	--	--
18,00	175,21	0,526	7,763	--	--
20,00	175,21	0,549	8,231	--	--

Palo n° 8

Y	A <sub>f</sub>	σ <sub>c</sub>	σ <sub>f</sub>	τ <sub>c</sub>	σ <sub>stf</sub>
[m]	[cmq]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]
0,00	185,83	0,104	1,556	--	--
2,00	185,83	6,737	149,637	--	--
4,00	185,83	8,956	200,561	--	--
6,00	185,83	8,325	184,613	--	--
8,00	185,83	6,463	140,195	--	--
10,00	175,21	4,376	91,174	--	--
12,00	175,21	2,673	52,711	--	--
14,00	175,21	1,333	22,506	--	--
16,00	175,21	0,509	6,736	--	--
18,00	175,21	0,120	1,679	--	--
20,00	175,21	0,000	0,000	--	--

Palo n° 9

Y	A <sub>f</sub>	σ <sub>c</sub>	σ <sub>f</sub>	τ <sub>c</sub>	σ <sub>stf</sub>
[m]	[cmq]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]
0,00	185,83	0,309	4,630	--	--
2,00	185,83	6,854	137,520	--	--
4,00	185,83	9,071	188,735	--	--
6,00	185,83	8,433	173,426	--	--
8,00	185,83	6,560	129,943	--	--
10,00	175,21	4,457	82,152	--	--
12,00	175,21	2,731	44,773	--	--
14,00	175,21	1,371	18,033	--	--
16,00	175,21	0,539	7,357	--	--
18,00	175,21	0,160	2,268	--	--
20,00	175,21	0,000	0,000	--	--

Palo n° 10

Y	A <sub>f</sub>	σ <sub>c</sub>	σ <sub>f</sub>	τ <sub>c</sub>	σ <sub>stf</sub>
[m]	[cmq]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]
0,00	185,83	0,500	7,494	--	--
2,00	185,83	6,952	126,556	--	--
4,00	185,83	9,172	177,961	--	--
6,00	185,83	8,527	163,243	--	--
8,00	185,83	6,642	120,651	--	--
10,00	175,21	4,524	74,066	--	--
12,00	175,21	2,777	37,863	--	--
14,00	175,21	1,403	18,807	--	--
16,00	175,21	0,587	8,141	--	--
18,00	175,21	0,197	2,822	--	--
20,00	175,21	0,000	0,000	--	--

Palo n° 11

Y	A <sub>f</sub>	σ <sub>c</sub>	σ <sub>f</sub>	τ <sub>c</sub>	σ <sub>stf</sub>
[m]	[cmq]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]
0,00	175,21	0,666	9,995	--	--
2,00	175,21	7,253	123,736	--	--
4,00	175,21	9,566	177,041	--	--
6,00	175,21	8,905	160,302	--	--
8,00	175,21	6,958	113,874	--	--
10,00	175,21	4,764	63,322	--	--
12,00	175,21	2,881	38,720	--	--
14,00	175,21	1,628	22,654	--	--
16,00	175,21	1,010	14,504	--	--
18,00	175,21	0,698	10,345	--	--
20,00	175,21	0,582	8,732	--	--

Palo n° 12

Y	A <sub>f</sub>	σ <sub>c</sub>	σ <sub>f</sub>	τ <sub>c</sub>	σ <sub>stf</sub>
[m]	[cmq]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]
0,00	185,83	0,760	11,396	--	--
2,00	185,83	7,073	112,206	--	--
4,00	185,83	9,302	163,711	--	--
6,00	185,83	8,648	149,788	--	--
8,00	185,83	6,746	108,455	--	--
10,00	175,21	4,606	63,633	--	--
12,00	175,21	2,834	37,630	--	--
14,00	175,21	1,464	19,978	--	--
16,00	175,21	0,676	9,494	--	--

Y	A <sub>f</sub>	σ <sub>c</sub>	σ <sub>f</sub>	τ <sub>c</sub>	σ <sub>stf</sub>
[m]	[cmq]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]
18,00	175,21	0,247	3,578	--	--
20,00	175,21	0,000	0,000	--	--

Palo n° 13

Y	A <sub>f</sub>	σ <sub>c</sub>	σ <sub>f</sub>	τ <sub>c</sub>	σ <sub>stf</sub>
[m]	[cmq]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]
0,00	185,83	0,796	11,938	--	--
2,00	185,83	7,089	110,269	--	--
4,00	185,83	9,319	161,770	--	--
6,00	185,83	8,664	147,957	--	--
8,00	185,83	6,760	106,804	--	--
10,00	175,21	4,617	62,242	--	--
12,00	175,21	2,842	37,817	--	--
14,00	175,21	1,474	20,164	--	--
16,00	175,21	0,689	9,694	--	--
18,00	175,21	0,254	3,683	--	--
20,00	175,21	0,000	0,000	--	--

Palo n° 14

Y	A <sub>f</sub>	σ <sub>c</sub>	σ <sub>f</sub>	τ <sub>c</sub>	σ <sub>stf</sub>
[m]	[cmq]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]
0,00	185,83	0,760	11,395	--	--
2,00	185,83	7,073	112,207	--	--
4,00	185,83	9,302	163,712	--	--
6,00	185,83	8,648	149,789	--	--
8,00	185,83	6,746	108,455	--	--
10,00	175,21	4,606	63,634	--	--
12,00	175,21	2,834	37,630	--	--
14,00	175,21	1,464	19,978	--	--
16,00	175,21	0,676	9,494	--	--
18,00	175,21	0,247	3,578	--	--
20,00	175,21	0,000	0,000	--	--

Palo n° 15

Y	A <sub>f</sub>	σ <sub>c</sub>	σ <sub>f</sub>	τ <sub>c</sub>	σ <sub>stf</sub>
[m]	[cmq]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]
0,00	175,21	0,666	9,995	--	--
2,00	175,21	7,253	123,733	--	--
4,00	175,21	9,566	177,039	--	--
6,00	175,21	8,905	160,300	--	--
8,00	175,21	6,958	113,872	--	--
10,00	175,21	4,764	63,320	--	--
12,00	175,21	2,881	38,721	--	--
14,00	175,21	1,628	22,654	--	--
16,00	175,21	1,010	14,504	--	--
18,00	175,21	0,698	10,346	--	--
20,00	175,21	0,582	8,733	--	--

Palo n° 16

Y	A <sub>f</sub>	σ <sub>c</sub>	σ <sub>f</sub>	τ <sub>c</sub>	σ <sub>stf</sub>
[m]	[cmq]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]
0,00	185,83	0,500	7,493	--	--
2,00	185,83	6,952	126,558	--	--
4,00	185,83	9,172	177,963	--	--
6,00	185,83	8,527	163,245	--	--
8,00	185,83	6,642	120,653	--	--
10,00	175,21	4,524	74,067	--	--
12,00	175,21	2,777	37,864	--	--
14,00	175,21	1,403	18,807	--	--
16,00	175,21	0,587	8,141	--	--
18,00	175,21	0,197	2,822	--	--
20,00	175,21	0,000	0,000	--	--

*Verifica tensioni - Combinazioni rare (SLER)***Piastra**

## Simbologia adottata

I <sub>s</sub>	Identificativo tratto-sezione-direzione (P: direzione principale, S: direzione secondaria)
A <sub>fi</sub>	Area di armatura lembo inferiore espressa in [cmq]
A <sub>fs</sub>	Area di armatura lembo superiore espressa in [cmq]
σ <sub>c</sub>	Tensione nel calcestruzzo espressa in [N/mm <sup>2</sup> ]
σ <sub>fi</sub>	Tensione nell'armatura disposta in corrispondenza del lembo inferiore espressa in [N/mm <sup>2</sup> ]
σ <sub>fs</sub>	Tensione nell'armatura disposta in corrispondenza del lembo superiore espressa in [N/mm <sup>2</sup> ]

I <sub>s</sub>	A <sub>fi</sub>	A <sub>fs</sub>	σ <sub>c</sub>	τ <sub>c</sub>	σ <sub>fi</sub>	σ <sub>fs</sub>
	[cmq]	[cmq]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]	[N/mm <sup>2</sup> ]
1-1-P	7,07	7,07	0,250	---	4,098	3,537
1-2-P	7,07	7,07	0,358	---	8,748	4,981
1-3-P	7,07	7,07	0,466	---	14,708	6,390

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
1-4-P	7,07	7,07	0,578	---	22,138	7,832
1-5-P	7,07	7,07	0,720	---	32,087	9,625
1-6-P	14,14	14,14	0,654	---	22,390	8,922
1-7-P	14,14	14,14	0,734	---	26,403	9,982
1-8-P	14,14	14,14	0,818	---	30,887	11,093
1-9-P	21,21	21,21	0,769	---	25,084	10,526
1-10-P	21,21	21,21	0,856	---	30,077	11,657
1-11-P	21,21	21,21	0,874	---	31,196	11,903
1-12-P	21,21	21,21	0,874	---	31,336	11,888
1-13-P	21,21	21,21	0,875	---	31,889	11,894
1-14-P	21,21	21,21	0,878	---	32,894	11,911
1-15-P	21,21	21,21	0,873	---	33,542	11,822
1-16-P	21,21	21,21	0,799	---	30,051	10,827
1-17-P	28,27	28,27	0,651	---	20,818	8,926
1-18-P	28,27	28,27	0,599	---	18,501	8,239
1-19-P	28,27	28,27	0,549	---	15,907	7,573
1-20-P	28,27	28,27	0,549	---	15,913	7,574
1-21-P	28,27	28,27	0,600	---	18,513	8,241
1-22-P	28,27	28,27	0,651	---	20,826	8,926
1-23-P	21,21	21,21	0,798	---	30,042	10,823
1-24-P	21,21	21,21	0,873	---	33,509	11,813
1-25-P	21,21	21,21	0,877	---	32,828	11,896
1-26-P	21,21	21,21	0,874	---	31,806	11,874
1-27-P	21,21	21,21	0,873	---	31,293	11,878
1-28-P	21,21	21,21	0,875	---	31,201	11,904
1-29-P	21,21	21,21	0,856	---	30,130	11,669
1-30-P	21,21	21,21	0,770	---	25,168	10,547
1-31-P	14,14	14,14	0,820	---	31,019	11,120
1-32-P	14,14	14,14	0,736	---	26,514	10,005
1-33-P	14,14	14,14	0,655	---	22,471	8,939
1-34-P	7,07	7,07	0,721	---	32,160	9,633
1-35-P	7,07	7,07	0,578	---	22,161	7,832
1-36-P	7,07	7,07	0,465	---	14,710	6,387
1-37-P	7,07	7,07	0,358	---	8,739	4,977
1-38-P	7,07	7,07	0,250	---	4,088	3,532
2-1-P	7,07	7,07	0,305	---	6,176	4,280
2-2-P	7,07	7,07	0,408	---	11,594	5,641
2-3-P	7,07	7,07	0,488	---	16,773	6,655
2-4-P	14,14	14,14	0,437	---	12,495	6,028
2-5-P	14,14	14,14	0,473	---	14,859	6,491
2-6-P	21,21	21,21	0,409	---	10,763	5,673
2-7-P	21,21	21,21	0,411	---	11,132	5,693
2-8-P	28,27	28,27	0,360	---	8,420	5,020
2-9-P	28,27	28,27	0,336	---	7,540	4,700
2-10-P	28,27	28,27	0,339	---	8,198	4,725
2-11-P	28,27	28,27	0,418	---	12,668	5,748
2-12-P	28,27	28,27	0,519	---	17,809	7,082
2-13-P	28,27	28,27	0,651	---	23,649	8,843
2-14-P	28,27	28,27	0,806	---	31,179	10,902
2-15-P	28,27	28,27	0,882	---	34,746	11,912
2-16-P	28,27	28,27	0,943	---	37,825	12,725
2-17-P	28,27	28,27	1,023	---	42,310	13,766
2-18-P	28,27	28,27	1,122	---	47,975	15,055
2-19-P	28,27	28,27	1,098	---	47,050	14,803
2-20-P	28,27	28,27	1,095	---	46,765	14,762
2-21-P	28,27	28,27	1,114	---	47,913	15,012
2-22-P	28,27	35,34	1,115	---	49,703	14,979
2-23-P	28,27	35,34	1,118	---	50,022	15,016
2-24-P	28,27	35,34	1,019	---	44,373	13,705
2-25-P	28,27	35,34	0,906	---	38,235	12,215
2-26-P	28,27	28,27	0,772	---	29,759	10,479
2-27-P	28,27	28,27	0,504	---	15,543	6,937
2-28-P	28,27	28,27	0,772	---	29,768	10,481
2-29-P	28,27	35,34	0,908	---	38,331	12,234
2-30-P	28,27	35,34	1,022	---	44,548	13,737
2-31-P	28,27	35,34	1,122	---	50,305	15,069
2-32-P	28,27	35,34	1,111	---	49,432	14,920
2-33-P	28,27	28,27	1,108	---	47,560	14,931
2-34-P	28,27	28,27	1,088	---	46,381	14,675
2-35-P	28,27	28,27	1,093	---	46,772	14,738
2-36-P	28,27	28,27	1,120	---	47,871	15,031
2-37-P	28,27	28,27	1,025	---	42,418	13,791
2-38-P	28,27	28,27	0,948	---	38,087	12,787
2-39-P	28,27	28,27	0,886	---	34,953	11,963
2-40-P	28,27	28,27	0,808	---	31,270	10,927
2-41-P	28,27	28,27	0,650	---	23,592	8,832
2-42-P	28,27	28,27	0,516	---	17,660	7,045
2-43-P	28,27	28,27	0,416	---	12,574	5,719
2-44-P	28,27	28,27	0,338	---	8,187	4,713
2-45-P	28,27	28,27	0,336	---	7,571	4,701
2-46-P	28,27	28,27	0,360	---	8,451	5,025
2-47-P	21,21	21,21	0,411	---	11,149	5,696
2-48-P	21,21	21,21	0,409	---	10,771	5,674
2-49-P	14,14	14,14	0,473	---	14,871	6,492
2-50-P	14,14	14,14	0,437	---	12,508	6,029
2-51-P	7,07	7,07	0,487	---	16,762	6,651
2-52-P	7,07	7,07	0,407	---	11,549	5,628
2-53-P	7,07	7,07	0,304	---	6,135	4,266
3-1-P	7,07	7,07	0,152	---	3,536	2,126
3-2-P	7,07	7,07	0,248	---	8,528	3,390
3-3-P	14,14	14,14	0,259	---	7,502	3,566
3-4-P	21,21	21,21	0,286	---	7,793	3,956
3-5-P	28,27	28,27	0,323	---	8,763	4,475

Is	Afi	Afs	oc	rc	ofi	ofs
	[cmq]	[cmq]	[N/mmq]	[N/mmq]	[N/mmq]	[N/mmq]
3-6-P	28,27	28,27	0,373	---	10,946	5,144
3-7-P	28,27	28,27	0,405	---	12,179	5,574
3-8-P	28,27	28,27	0,427	---	13,004	5,872
3-9-P	28,27	28,27	0,454	---	14,339	6,234
3-10-P	28,27	28,27	0,494	---	16,380	6,753
3-11-P	28,27	28,27	0,546	---	18,930	7,443
3-12-P	28,27	28,27	0,576	---	20,484	7,845
3-13-P	28,27	28,27	0,551	---	19,214	7,526
3-14-P	28,27	35,34	0,516	---	18,343	7,037
3-15-P	28,27	35,34	0,440	---	14,662	6,044
3-16-P	28,27	42,41	0,404	---	13,635	5,571
3-17-P	28,27	42,41	0,634	---	27,204	8,594
3-18-P	28,27	35,34	0,849	---	39,533	11,454
3-19-P	28,27	42,41	0,971	---	48,732	13,082
3-20-P	28,27	35,34	1,139	---	58,212	15,319
3-21-P	28,27	35,34	1,178	---	61,441	15,875
3-22-P	28,27	42,41	1,231	---	66,739	16,525
3-23-P	28,27	35,34	1,346	---	72,216	18,089
3-24-P	28,27	35,34	1,406	---	76,125	18,873
3-25-P	28,27	35,34	1,458	---	79,605	19,562
3-26-P	28,27	28,27	1,542	---	82,656	20,720
3-27-P	28,27	28,27	1,512	---	80,277	20,340
3-28-P	28,27	28,27	1,479	---	77,443	19,927
3-29-P	28,27	28,27	1,478	---	76,378	19,925
3-30-P	28,27	28,27	1,462	---	74,483	19,737
3-31-P	28,27	28,27	1,422	---	71,046	19,223
3-32-P	28,27	28,27	1,384	---	68,166	18,734
3-33-P	28,27	28,27	1,419	---	70,854	19,185
3-34-P	28,27	28,27	1,456	---	74,116	19,665
3-35-P	28,27	28,27	1,473	---	76,053	19,865
3-36-P	28,27	28,27	1,481	---	77,584	19,954
3-37-P	28,27	28,27	1,493	---	78,875	20,096
3-38-P	28,27	28,27	1,496	---	79,391	20,131
3-39-P	28,27	35,34	1,431	---	77,665	19,206
3-40-P	28,27	35,34	1,403	---	75,982	18,833
3-41-P	28,27	35,34	1,370	---	73,877	18,400
3-42-P	28,27	42,41	1,255	---	68,395	16,842
3-43-P	28,27	35,34	1,196	---	62,559	16,110
3-44-P	28,27	35,34	1,141	---	58,117	15,347
3-45-P	28,27	42,41	0,959	---	47,533	12,931
3-46-P	28,27	35,34	0,828	---	37,994	11,193
3-47-P	28,27	42,41	0,617	---	26,125	8,376
3-48-P	28,27	42,41	0,413	---	14,049	5,687
3-49-P	28,27	35,34	0,434	---	14,325	5,974
3-50-P	28,27	35,34	0,514	---	18,318	7,015
3-51-P	28,27	28,27	0,552	---	19,417	7,544
3-52-P	28,27	28,27	0,578	---	20,654	7,861
3-53-P	28,27	28,27	0,547	---	19,019	7,457
3-54-P	28,27	28,27	0,495	---	16,444	6,774
3-55-P	28,27	28,27	0,456	---	14,387	6,254
3-56-P	28,27	28,27	0,427	---	13,004	5,875
3-57-P	28,27	28,27	0,404	---	12,112	5,558
3-58-P	28,27	28,27	0,371	---	10,825	5,115
3-59-P	28,27	28,27	0,320	---	8,609	4,436
3-60-P	21,21	21,21	0,283	---	7,655	3,922
3-61-P	14,14	14,14	0,257	---	7,389	3,541
3-62-P	7,07	7,07	0,247	---	8,428	3,373
3-63-P	7,07	7,07	0,152	---	3,528	2,127
4-1-P	14,14	14,14	0,110	---	1,564	1,723
4-2-P	14,14	14,14	0,147	---	2,050	3,227
4-3-P	21,21	21,21	0,156	---	2,163	3,971
4-4-P	28,27	28,27	0,160	---	2,213	4,634
4-5-P	28,27	28,27	0,179	---	2,444	6,349
4-6-P	28,27	28,27	0,167	---	3,717	5,118
4-7-P	28,27	28,27	0,189	---	5,279	2,687
4-8-P	28,27	28,27	0,246	---	7,509	3,388
4-9-P	28,27	28,27	0,308	---	10,184	4,221
4-10-P	28,27	28,27	0,385	---	13,826	5,245
4-11-P	28,27	28,27	0,465	---	17,885	6,319
4-12-P	28,27	35,34	0,527	---	21,932	7,147
4-13-P	28,27	42,41	0,566	---	24,891	7,673
4-14-P	28,27	49,48	0,593	---	27,259	8,042
4-15-P	28,27	42,41	0,687	---	32,122	9,306
4-16-P	28,27	49,48	0,711	---	34,512	9,634
4-17-P	28,27	42,41	0,776	---	36,836	10,544
4-18-P	28,27	35,34	0,854	---	40,137	11,612
4-19-P	28,27	35,34	0,927	---	44,661	12,571
4-20-P	28,27	28,27	1,028	---	49,716	13,937
4-21-P	28,27	28,27	1,160	---	58,791	15,674
4-22-P	28,27	28,27	1,298	---	68,450	17,470
4-23-P	28,27	28,27	1,440	---	78,495	19,324
4-24-P	28,27	28,27	1,571	---	87,587	21,039
4-25-P	28,27	28,27	1,687	---	95,549	22,561
4-26-P	28,27	28,27	1,717	---	99,057	23,017
4-27-P	28,27	28,27	1,820	---	105,895	24,371
4-28-P	28,27	35,34	1,855	---	111,177	24,769
4-29-P	28,27	35,34	1,857	---	112,342	24,877
4-30-P	28,27	35,34	1,939	---	117,664	25,966
4-31-P	28,27	35,34	1,995	---	120,987	26,713
4-32-P	28,27	28,27	2,094	---	123,704	28,114
4-33-P	28,27	28,27	2,125	---	125,019	28,530
4-34-P	28,27	35,34	2,085	---	125,182	27,941
4-35-P	28,27	42,41	2,038	---	124,798	27,262

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
4-36-P	28,27	42,41	2,038	---	124,582	27,272
4-37-P	28,27	42,41	2,032	---	124,349	27,192
4-38-P	28,27	35,34	2,080	---	124,733	27,878
4-39-P	28,27	28,27	2,112	---	123,984	28,361
4-40-P	28,27	28,27	2,067	---	121,618	27,751
4-41-P	28,27	35,34	1,962	---	118,542	26,287
4-42-P	28,27	35,34	1,911	---	115,575	25,593
4-43-P	28,27	35,34	1,855	---	112,225	24,850
4-44-P	28,27	35,34	1,871	---	112,456	24,983
4-45-P	28,27	28,27	1,836	---	107,130	24,574
4-46-P	28,27	28,27	1,725	---	99,795	23,118
4-47-P	28,27	28,27	1,686	---	95,825	22,534
4-48-P	28,27	28,27	1,559	---	87,206	20,874
4-49-P	28,27	28,27	1,420	---	77,277	19,058
4-50-P	28,27	28,27	1,294	---	68,039	17,417
4-51-P	28,27	28,27	1,166	---	58,855	15,753
4-52-P	28,27	28,27	1,041	---	50,221	14,124
4-53-P	28,27	35,34	0,924	---	44,220	12,540
4-54-P	28,27	35,34	0,853	---	40,084	11,599
4-55-P	28,27	42,41	0,778	---	37,090	10,555
4-56-P	28,27	49,48	0,712	---	34,825	9,648
4-57-P	28,27	42,41	0,694	---	32,787	9,388
4-58-P	28,27	49,48	0,603	---	28,097	8,165
4-59-P	28,27	42,41	0,571	---	25,395	7,738
4-60-P	28,27	35,34	0,527	---	22,037	7,145
4-61-P	28,27	28,27	0,460	---	17,591	6,247
4-62-P	28,27	28,27	0,374	---	13,150	5,092
4-63-P	28,27	28,27	0,299	---	9,641	4,097
4-64-P	28,27	28,27	0,242	---	7,235	3,328
4-65-P	28,27	28,27	0,189	---	5,274	2,618
4-66-P	28,27	28,27	0,164	---	3,770	4,935
4-67-P	28,27	28,27	0,177	---	2,415	6,186
4-68-P	28,27	28,27	0,159	---	2,197	4,544
4-69-P	21,21	21,21	0,155	---	2,158	3,925
4-70-P	14,14	14,14	0,147	---	2,054	3,223
4-71-P	7,07	7,07	0,141	---	1,970	3,086
5-1-P	14,14	14,14	0,126	---	1,743	3,259
5-2-P	14,14	14,14	0,166	---	2,274	5,525
5-3-P	21,21	21,21	0,163	---	2,246	4,953
5-4-P	28,27	28,27	0,156	---	2,165	4,140
5-5-P	28,27	28,27	0,166	---	2,301	4,421
5-6-P	28,27	28,27	0,188	---	2,587	5,873
5-7-P	28,27	28,27	0,211	---	2,877	7,580
5-8-P	28,27	28,27	0,282	---	3,790	12,079
5-9-P	28,27	28,27	0,349	---	4,644	16,413
5-10-P	28,27	35,34	0,159	---	2,212	4,374
5-11-P	28,27	42,41	0,105	---	1,725	1,501
5-12-P	28,27	49,48	0,246	---	8,962	3,378
5-13-P	28,27	56,55	0,370	---	17,394	5,030
5-14-P	28,27	49,48	0,507	---	25,901	6,838
5-15-P	28,27	42,41	0,633	---	33,190	8,531
5-16-P	28,27	35,34	0,752	---	39,512	10,121
5-17-P	28,27	28,27	0,877	---	46,062	11,805
5-18-P	28,27	28,27	0,986	---	52,702	13,250
5-19-P	28,27	28,27	1,101	---	59,682	14,780
5-20-P	28,27	28,27	1,222	---	67,054	16,383
5-21-P	28,27	28,27	1,295	---	72,448	17,412
5-22-P	28,27	35,34	1,330	---	77,458	17,873
5-23-P	28,27	42,41	1,357	---	82,120	18,245
5-24-P	28,27	42,41	1,494	---	92,077	20,046
5-25-P	28,27	49,48	1,519	---	97,472	20,378
5-26-P	28,27	42,41	1,688	---	107,490	22,665
5-27-P	28,27	35,34	1,792	---	113,480	24,162
5-28-P	28,27	42,41	1,869	---	122,543	25,113
5-29-P	28,27	35,34	2,035	---	131,643	27,369
5-30-P	28,27	35,34	2,132	---	138,765	28,663
5-31-P	28,27	35,34	2,223	---	145,359	29,874
5-32-P	28,27	28,27	2,367	---	151,617	31,867
5-33-P	28,27	28,27	2,440	---	156,563	32,855
5-34-P	28,27	28,27	2,522	---	162,135	33,953
5-35-P	28,27	28,27	2,589	---	166,565	34,851
5-36-P	28,27	28,27	2,612	---	167,774	35,164
5-37-P	28,27	28,27	2,630	---	168,627	35,408
5-38-P	28,27	28,27	2,642	---	169,322	35,579
5-39-P	28,27	28,27	2,644	---	169,364	35,597
5-40-P	28,27	28,27	2,639	---	169,078	35,534
5-41-P	28,27	28,27	2,623	---	168,138	35,320
5-42-P	28,27	28,27	2,591	---	166,156	34,886
5-43-P	28,27	28,27	2,552	---	163,713	34,354
5-44-P	28,27	28,27	2,501	---	160,565	33,675
5-45-P	28,27	28,27	2,444	---	156,871	32,898
5-46-P	28,27	28,27	2,381	---	152,837	32,058
5-47-P	28,27	35,34	2,241	---	146,940	30,116
5-48-P	28,27	35,34	2,142	---	139,639	28,788
5-49-P	28,27	35,34	2,023	---	130,853	27,211
5-50-P	28,27	42,41	1,856	---	121,608	24,935
5-51-P	28,27	35,34	1,785	---	112,920	24,061
5-52-P	28,27	42,41	1,690	---	107,597	22,690
5-53-P	28,27	49,48	1,525	---	97,827	20,457
5-54-P	28,27	42,41	1,498	---	92,258	20,105
5-55-P	28,27	42,41	1,359	---	82,094	18,269
5-56-P	28,27	35,34	1,331	---	77,455	17,896
5-57-P	28,27	28,27	1,298	---	72,544	17,447



Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
5-58-P	28,27	28,27	1,225	---	67,215	16,423
5-59-P	28,27	28,27	1,100	---	59,638	14,768
5-60-P	28,27	28,27	0,986	---	52,798	13,252
5-61-P	28,27	28,27	0,874	---	46,012	11,773
5-62-P	28,27	35,34	0,742	---	38,951	9,990
5-63-P	28,27	42,41	0,619	---	32,158	8,345
5-64-P	28,27	49,48	0,490	---	24,571	6,619
5-65-P	28,27	56,55	0,364	---	16,871	4,948
5-66-P	28,27	49,48	0,230	---	8,106	3,185
5-67-P	28,27	42,41	0,107	---	1,723	1,525
5-68-P	28,27	35,34	0,157	---	2,189	4,135
5-69-P	28,27	28,27	0,346	---	4,610	16,076
5-70-P	28,27	28,27	0,283	---	3,796	12,004
5-71-P	28,27	28,27	0,214	---	2,905	7,671
5-72-P	28,27	28,27	0,190	---	2,607	5,934
5-73-P	28,27	28,27	0,166	---	2,307	4,434
5-74-P	28,27	28,27	0,156	---	2,164	4,126
5-75-P	21,21	21,21	0,163	---	2,239	4,921
5-76-P	14,14	14,14	0,165	---	2,264	5,482
5-77-P	7,07	7,07	0,167	---	2,266	6,127
6-1-P	21,21	21,21	0,133	---	1,806	5,043
6-2-P	21,21	21,21	0,180	---	2,388	8,671
6-3-P	28,27	28,27	0,172	---	2,303	7,408
6-4-P	28,27	28,27	0,175	---	2,351	7,262
6-5-P	28,27	28,27	0,172	---	2,320	6,758
6-6-P	28,27	28,27	0,154	---	2,100	5,480
6-7-P	28,27	28,27	0,137	---	1,877	4,226
6-8-P	28,27	28,27	0,141	---	1,949	3,820
6-9-P	28,27	35,34	0,124	---	1,745	2,417
6-10-P	28,27	42,41	0,086	---	1,237	0,760
6-11-P	28,27	49,48	0,085	---	1,226	0,734
6-12-P	28,27	56,55	0,062	---	0,890	0,909
6-13-P	28,27	49,48	0,120	---	1,823	1,715
6-14-P	28,27	42,41	0,272	---	10,440	3,745
6-15-P	28,27	35,34	0,429	---	20,808	5,810
6-16-P	28,27	28,27	0,590	---	30,988	7,937
6-17-P	28,27	28,27	0,739	---	41,211	9,902
6-18-P	28,27	28,27	0,886	---	50,917	11,829
6-19-P	28,27	35,34	0,916	---	55,300	12,264
6-20-P	28,27	42,41	0,978	---	61,594	13,090
6-21-P	28,27	42,41	1,061	---	67,931	14,239
6-22-P	28,27	49,48	1,114	---	73,863	14,947
6-23-P	28,27	49,48	1,242	---	83,209	16,651
6-24-P	28,27	42,41	1,410	---	93,265	18,928
6-25-P	28,27	35,34	1,578	---	102,723	21,219
6-26-P	28,27	35,34	1,724	---	113,141	23,157
6-27-P	28,27	28,27	1,929	---	124,706	25,956
6-28-P	28,27	28,27	2,072	---	134,718	27,861
6-29-P	28,27	28,27	2,224	---	145,355	29,883
6-30-P	28,27	28,27	2,389	---	157,129	32,092
6-31-P	35,34	35,34	2,205	---	131,781	29,964
6-32-P	35,34	42,41	2,307	---	141,663	31,272
6-33-P	35,34	42,41	2,351	---	146,013	31,934
6-34-P	35,34	42,41	2,486	---	155,059	33,762
6-35-P	35,34	49,48	2,460	---	158,277	33,411
6-36-P	35,34	42,41	2,642	---	167,056	35,943
6-37-P	35,34	42,41	2,751	---	174,342	37,410
6-38-P	35,34	42,41	2,833	---	179,805	38,522
6-39-P	35,34	35,34	2,851	---	178,561	38,915
6-40-P	35,34	42,41	2,822	---	180,532	38,453
6-41-P	35,34	49,48	2,785	---	181,951	37,882
6-42-P	35,34	49,48	2,794	---	182,557	38,004
6-43-P	35,34	49,48	2,783	---	181,810	37,858
6-44-P	35,34	42,41	2,819	---	180,270	38,408
6-45-P	35,34	35,34	2,844	---	178,011	38,815
6-46-P	35,34	42,41	2,823	---	179,084	38,390
6-47-P	35,34	42,41	2,745	---	173,943	37,336
6-48-P	35,34	42,41	2,654	---	167,885	36,097
6-49-P	35,34	49,48	2,471	---	159,140	33,563
6-50-P	35,34	42,41	2,491	---	155,412	33,824
6-51-P	35,34	42,41	2,346	---	145,667	31,865
6-52-P	35,34	42,41	2,300	---	141,205	31,182
6-53-P	35,34	35,34	2,211	---	132,194	30,045
6-54-P	28,27	28,27	2,405	---	158,286	32,296
6-55-P	28,27	28,27	2,230	---	145,809	29,962
6-56-P	28,27	28,27	2,067	---	134,337	27,796
6-57-P	28,27	28,27	1,919	---	123,902	25,817
6-58-P	28,27	35,34	1,726	---	113,287	23,182
6-59-P	28,27	35,34	1,586	---	103,324	21,324
6-60-P	28,27	42,41	1,410	---	93,221	18,928
6-61-P	28,27	49,48	1,236	---	82,729	16,580
6-62-P	28,27	49,48	1,110	---	73,560	14,904
6-63-P	28,27	42,41	1,058	---	67,626	14,195
6-64-P	28,27	42,41	0,970	---	61,034	12,995
6-65-P	28,27	35,34	0,911	---	54,978	12,209
6-66-P	28,27	28,27	0,883	---	50,634	11,788
6-67-P	28,27	28,27	0,740	---	41,253	9,905
6-68-P	28,27	28,27	0,598	---	31,597	8,046
6-69-P	28,27	35,34	0,443	---	21,912	5,993
6-70-P	28,27	42,41	0,288	---	11,722	3,958
6-71-P	28,27	49,48	0,127	---	2,182	1,816
6-72-P	28,27	56,55	0,062	---	0,899	0,810
6-73-P	28,27	49,48	0,064	---	0,935	0,622

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
6-74-P	28,27	42,41	0,087	---	1,256	0,805
6-75-P	28,27	35,34	0,120	---	1,690	2,274
6-76-P	28,27	28,27	0,138	---	1,907	3,694
6-77-P	28,27	28,27	0,137	---	1,878	4,247
6-78-P	28,27	28,27	0,154	---	2,095	5,478
6-79-P	28,27	28,27	0,171	---	2,314	6,748
6-80-P	28,27	28,27	0,174	---	2,341	7,237
6-81-P	28,27	28,27	0,171	---	2,296	7,389
6-82-P	21,21	21,21	0,180	---	2,382	8,653
6-83-P	7,07	7,07	0,226	---	2,902	14,665
7-1-P	21,21	21,21	0,192	---	2,533	9,773
7-2-P	21,21	21,21	0,262	---	3,328	18,174
7-3-P	28,27	28,27	0,231	---	2,979	14,207
7-4-P	28,27	28,27	0,234	---	3,023	14,400
7-5-P	28,27	28,27	0,218	---	2,820	13,097
7-6-P	28,27	28,27	0,186	---	2,423	10,614
7-7-P	28,27	28,27	0,158	---	2,083	8,010
7-8-P	28,27	28,27	0,124	---	1,677	4,900
7-9-P	28,27	42,41	0,068	---	0,974	1,092
7-10-P	28,27	49,48	0,037	---	0,548	0,300
7-11-P	28,27	56,55	0,037	---	0,542	0,473
7-12-P	28,27	56,55	0,069	---	0,490	1,006
7-13-P	28,27	42,41	0,175	---	4,964	2,447
7-14-P	28,27	35,34	0,288	---	11,333	3,969
7-15-P	28,27	28,27	0,404	---	18,361	5,506
7-16-P	28,27	28,27	0,517	---	26,201	6,980
7-17-P	28,27	35,34	0,580	---	32,171	7,805
7-18-P	28,27	42,41	0,623	---	37,336	8,388
7-19-P	28,27	49,48	0,690	---	44,103	9,257
7-20-P	28,27	56,55	0,747	---	50,514	10,009
7-21-P	28,27	49,48	0,902	---	61,287	12,082
7-22-P	28,27	42,41	1,077	---	73,055	14,424
7-23-P	28,27	35,34	1,258	---	84,483	16,861
7-24-P	28,27	35,34	1,410	---	95,510	18,883
7-25-P	28,27	35,34	1,570	---	107,074	21,017
7-26-P	28,27	35,34	1,742	---	119,525	23,307
7-27-P	35,34	42,41	1,662	---	103,514	22,506
7-28-P	35,34	42,41	1,772	---	111,882	24,034
7-29-P	35,34	49,48	1,826	---	119,240	24,768
7-30-P	35,34	56,55	1,889	---	127,447	25,626
7-31-P	35,34	56,55	1,981	---	135,105	26,926
7-32-P	35,34	63,62	2,100	---	146,753	28,486
7-33-P	35,34	56,55	2,307	---	158,541	31,338
7-34-P	35,34	49,48	2,515	---	169,780	34,211
7-35-P	35,34	42,41	2,728	---	180,767	37,157
7-36-P	35,34	35,34	2,932	---	190,571	40,002
7-37-P	35,34	35,34	3,056	---	198,893	41,698
7-38-P	35,34	35,34	3,177	---	206,939	43,335
7-39-P	35,34	35,34	3,290	---	214,517	44,876
7-40-P	35,34	35,34	3,378	---	220,371	46,072
7-41-P	35,34	35,34	3,459	---	225,796	47,174
7-42-P	35,34	35,34	3,521	---	230,010	48,025
7-43-P	35,34	35,34	3,558	---	232,475	48,522
7-44-P	35,34	35,34	3,570	---	233,325	48,694
7-45-P	35,34	35,34	3,558	---	232,502	48,524
7-46-P	35,34	35,34	3,523	---	230,132	48,042
7-47-P	35,34	35,34	3,461	---	226,027	47,211
7-48-P	35,34	35,34	3,379	---	220,490	46,091
7-49-P	35,34	35,34	3,288	---	214,398	44,853
7-50-P	35,34	35,34	3,175	---	206,839	43,318
7-51-P	35,34	35,34	3,055	---	198,810	41,685
7-52-P	35,34	35,34	2,931	---	190,465	39,984
7-53-P	35,34	42,41	2,728	---	180,788	37,164
7-54-P	35,34	49,48	2,518	---	170,006	34,253
7-55-P	35,34	56,55	2,312	---	158,857	31,395
7-56-P	35,34	63,62	2,102	---	146,823	28,501
7-57-P	35,34	56,55	1,980	---	134,964	26,907
7-58-P	35,34	56,55	1,887	---	127,224	25,594
7-59-P	35,34	49,48	1,822	---	118,913	24,718
7-60-P	35,34	42,41	1,770	---	111,735	24,011
7-61-P	35,34	42,41	1,663	---	103,568	22,515
7-62-P	28,27	35,34	1,748	---	119,960	23,377
7-63-P	28,27	35,34	1,570	---	107,128	21,018
7-64-P	28,27	35,34	1,404	---	95,069	18,806
7-65-P	28,27	35,34	1,247	---	83,546	16,714
7-66-P	28,27	42,41	1,063	---	71,916	14,239
7-67-P	28,27	49,48	0,900	---	61,087	12,049
7-68-P	28,27	56,55	0,751	---	50,826	10,053
7-69-P	28,27	49,48	0,696	---	44,629	9,339
7-70-P	28,27	42,41	0,635	---	38,241	8,536
7-71-P	28,27	35,34	0,594	---	33,244	7,985
7-72-P	28,27	28,27	0,521	---	26,641	7,028
7-73-P	28,27	28,27	0,393	---	17,895	5,358
7-74-P	28,27	35,34	0,274	---	10,559	3,772
7-75-P	28,27	42,41	0,171	---	4,716	2,395
7-76-P	28,27	56,55	0,076	---	0,625	1,101
7-77-P	28,27	56,55	0,039	---	0,529	0,567
7-78-P	28,27	49,48	0,039	---	0,575	0,310
7-79-P	28,27	42,41	0,076	---	1,076	1,287
7-80-P	28,27	28,27	0,130	---	1,763	5,114
7-81-P	28,27	28,27	0,157	---	2,076	7,894
7-82-P	28,27	28,27	0,184	---	2,400	10,479
7-83-P	28,27	28,27	0,218	---	2,818	13,088

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
7-84-P	28,27	28,27	0,235	---	3,033	14,461
7-85-P	28,27	28,27	0,232	---	2,989	14,269
7-86-P	21,21	21,21	0,263	---	3,341	18,260
7-87-P	14,14	14,14	0,237	---	3,052	14,617
8-1-P	28,27	28,27	0,200	---	2,656	9,576
8-2-P	28,27	28,27	0,263	---	3,407	15,485
8-3-P	28,27	28,27	0,289	---	3,738	17,517
8-4-P	28,27	28,27	0,315	---	4,051	19,653
8-5-P	28,27	28,27	0,373	---	4,813	22,760
8-6-P	28,27	28,27	0,439	---	5,679	26,400
8-7-P	28,27	28,27	0,345	---	4,485	20,106
8-8-P	28,27	35,34	0,238	---	3,167	12,227
8-9-P	28,27	49,48	0,138	---	1,892	5,210
8-10-P	28,27	56,55	0,066	---	0,945	1,323
8-11-P	28,27	56,55	0,030	---	0,445	0,434
8-12-P	28,27	49,48	0,116	---	3,623	1,614
8-13-P	28,27	35,34	0,214	---	9,395	2,919
8-14-P	28,27	28,27	0,304	---	14,742	4,121
8-15-P	28,27	28,27	0,391	---	20,317	5,273
8-16-P	28,27	35,34	0,450	---	25,258	6,040
8-17-P	28,27	42,41	0,459	---	27,550	6,194
8-18-P	28,27	56,55	0,494	---	32,284	6,633
8-19-P	28,27	56,55	0,574	---	38,957	7,682
8-20-P	28,27	49,48	0,698	---	47,901	9,343
8-21-P	28,27	49,48	0,834	---	58,649	11,123
8-22-P	28,27	42,41	0,991	---	69,341	13,233
8-23-P	28,27	42,41	1,152	---	81,840	15,362
8-24-P	42,41	42,41	1,085	---	61,535	14,808
8-25-P	42,41	49,48	1,137	---	66,805	15,515
8-26-P	42,41	63,62	1,161	---	71,927	15,819
8-27-P	42,41	77,75	1,149	---	75,372	15,671
8-28-P	42,41	84,82	1,258	---	84,484	17,115
8-29-P	42,41	77,75	1,430	---	94,733	19,475
8-30-P	42,41	63,62	1,656	---	106,084	22,619
8-31-P	42,41	49,48	1,906	---	117,845	26,105
8-32-P	42,41	42,41	2,134	---	129,699	29,269
8-33-P	42,41	42,41	2,331	---	141,971	31,963
8-34-P	42,41	42,41	2,537	---	154,817	34,787
8-35-P	42,41	49,48	2,598	---	163,428	35,628
8-36-P	42,41	49,48	2,716	---	172,535	37,293
8-37-P	42,41	56,55	2,779	---	181,756	38,171
8-38-P	42,41	63,62	2,931	---	195,635	40,185
8-39-P	42,41	56,55	3,090	---	204,365	42,496
8-40-P	42,41	63,62	3,202	---	216,128	43,970
8-41-P	42,41	63,62	3,344	---	225,974	45,915
8-42-P	42,41	56,55	3,405	---	227,629	46,882
8-43-P	42,41	56,55	3,489	---	233,325	48,036
8-44-P	42,41	56,55	3,559	---	238,187	49,007
8-45-P	42,41	56,55	3,597	---	240,819	49,526
8-46-P	42,41	56,55	3,598	---	240,857	49,533
8-47-P	42,41	56,55	3,567	---	238,759	49,111
8-48-P	42,41	56,55	3,510	---	234,890	48,324
8-49-P	42,41	56,55	3,408	---	227,892	46,930
8-50-P	42,41	63,62	3,326	---	224,608	45,662
8-51-P	42,41	63,62	3,196	---	215,677	43,883
8-52-P	42,41	56,55	3,094	---	204,697	42,552
8-53-P	42,41	63,62	2,939	---	196,218	40,298
8-54-P	42,41	56,55	2,790	---	182,492	38,322
8-55-P	42,41	49,48	2,722	---	172,959	37,387
8-56-P	42,41	49,48	2,603	---	163,747	35,697
8-57-P	42,41	42,41	2,539	---	154,925	34,812
8-58-P	42,41	42,41	2,328	---	141,788	31,926
8-59-P	42,41	42,41	2,132	---	129,542	29,235
8-60-P	42,41	49,48	1,906	---	117,864	26,106
8-61-P	42,41	63,62	1,657	---	106,165	22,631
8-62-P	42,41	77,75	1,433	---	94,973	19,516
8-63-P	42,41	84,82	1,261	---	84,709	17,155
8-64-P	42,41	77,75	1,150	---	75,387	15,678
8-65-P	42,41	63,62	1,159	---	71,775	15,796
8-66-P	42,41	49,48	1,133	---	66,517	15,464
8-67-P	42,41	42,41	1,080	---	61,210	14,747
8-68-P	28,27	42,41	1,156	---	82,179	15,412
8-69-P	28,27	42,41	1,009	---	70,777	13,460
8-70-P	28,27	49,48	0,839	---	59,160	11,195
8-71-P	28,27	49,48	0,703	---	48,319	9,407
8-72-P	28,27	56,55	0,579	---	39,416	7,753
8-73-P	28,27	56,55	0,487	---	31,758	6,540
8-74-P	28,27	42,41	0,448	---	26,787	6,052
8-75-P	28,27	35,34	0,446	---	25,088	5,997
8-76-P	28,27	28,27	0,395	---	20,596	5,316
8-77-P	28,27	28,27	0,312	---	15,297	4,225
8-78-P	28,27	35,34	0,219	---	9,814	2,983
8-79-P	28,27	49,48	0,115	---	3,739	1,597
8-80-P	28,27	56,55	0,030	---	0,445	0,436
8-81-P	28,27	56,55	0,056	---	0,801	1,106
8-82-P	28,27	49,48	0,124	---	1,703	4,797
8-83-P	28,27	35,34	0,228	---	3,034	11,698
8-84-P	28,27	28,27	0,341	---	4,426	19,828
8-85-P	28,27	28,27	0,443	---	5,727	26,710
8-86-P	28,27	28,27	0,375	---	4,841	22,953
8-87-P	28,27	28,27	0,315	---	4,057	19,725
8-88-P	28,27	28,27	0,289	---	3,741	17,570
8-89-P	28,27	28,27	0,263	---	3,405	15,511

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
8-90-P	14,14	14,14	0,283	---	3,605	18,894
9-1-P	28,27	28,27	0,206	---	2,673	12,155
9-2-P	28,27	28,27	0,242	---	3,105	15,309
9-3-P	28,27	28,27	0,258	---	3,319	16,315
9-4-P	28,27	28,27	0,275	---	3,531	17,583
9-5-P	28,27	28,27	0,304	---	3,883	20,106
9-6-P	28,27	28,27	0,343	---	4,385	22,690
9-7-P	28,27	28,27	0,416	---	5,354	25,917
9-8-P	28,27	42,41	0,297	---	4,004	14,314
9-9-P	28,27	56,55	0,227	---	5,018	9,395
9-10-P	28,27	56,55	0,172	---	6,348	6,990
9-11-P	28,27	56,55	0,120	---	7,783	4,048
9-12-P	28,27	35,34	0,152	---	9,437	2,016
9-13-P	28,27	28,27	0,223	---	13,499	2,966
9-14-P	28,27	28,27	0,297	---	18,113	3,943
9-15-P	28,27	28,27	0,352	---	21,820	4,687
9-16-P	28,27	49,48	0,337	---	23,142	4,497
9-17-P	28,27	56,55	0,366	---	26,001	4,886
9-18-P	28,27	56,55	0,438	---	31,691	5,833
9-19-P	28,27	49,48	0,559	---	40,464	7,436
9-20-P	28,27	49,48	0,692	---	51,068	9,188
9-21-P	28,27	42,41	0,857	---	62,449	11,392
9-22-P	28,27	42,41	0,966	---	70,807	12,835
9-23-P	49,48	49,48	0,780	---	42,625	10,706
9-24-P	49,48	70,69	0,742	---	43,832	10,168
9-25-P	49,48	84,82	0,759	---	47,091	10,394
9-26-P	49,48	84,82	0,858	---	53,554	11,743
9-27-P	49,48	77,75	1,000	---	61,658	13,700
9-28-P	49,48	56,55	1,222	---	71,646	16,806
9-29-P	49,48	42,41	1,454	---	82,349	20,042
9-30-P	49,48	42,41	1,637	---	92,888	22,560
9-31-P	49,48	42,41	1,753	---	100,628	24,200
9-32-P	49,48	49,48	1,836	---	108,488	25,349
9-33-P	49,48	63,62	1,894	---	117,174	26,120
9-34-P	49,48	77,75	1,896	---	123,498	26,154
9-35-P	49,48	84,82	2,068	---	137,202	28,495
9-36-P	49,48	77,75	2,331	---	152,297	32,156
9-37-P	49,48	63,62	2,661	---	168,134	36,783
9-38-P	49,48	49,48	2,995	---	182,775	41,495
9-39-P	49,48	42,41	3,269	---	196,185	45,349
9-40-P	49,48	42,41	3,463	---	208,039	48,034
9-41-P	49,48	42,41	3,673	---	221,085	50,946
9-42-P	49,48	42,41	3,803	---	230,745	52,783
9-43-P	49,48	42,41	3,847	---	236,679	53,461
9-44-P	49,48	49,48	3,849	---	242,864	53,464
9-45-P	49,48	49,48	3,881	---	246,610	53,940
9-46-P	49,48	56,55	3,875	---	250,792	53,796
9-47-P	49,48	56,55	3,877	---	250,938	53,825
9-48-P	49,48	49,48	3,885	---	246,899	53,995
9-49-P	49,48	49,48	3,843	---	242,445	53,373
9-50-P	49,48	42,41	3,826	---	235,278	53,167
9-51-P	49,48	42,41	3,788	---	229,746	52,574
9-52-P	49,48	42,41	3,674	---	221,166	50,963
9-53-P	49,48	42,41	3,468	---	208,392	48,104
9-54-P	49,48	42,41	3,267	---	196,051	45,316
9-55-P	49,48	49,48	2,987	---	182,296	41,392
9-56-P	49,48	63,62	2,650	---	167,347	36,638
9-57-P	49,48	77,75	2,327	---	151,975	32,101
9-58-P	49,48	84,82	2,065	---	136,998	28,454
9-59-P	49,48	77,75	1,890	---	123,049	26,067
9-60-P	49,48	63,62	1,894	---	117,182	26,119
9-61-P	49,48	49,48	1,843	---	108,903	25,437
9-62-P	49,48	42,41	1,757	---	100,892	24,257
9-63-P	49,48	42,41	1,636	---	92,877	22,556
9-64-P	49,48	42,41	1,452	---	82,249	20,019
9-65-P	49,48	56,55	1,221	---	71,596	16,795
9-66-P	49,48	77,75	0,999	---	61,615	13,690
9-67-P	49,48	84,82	0,858	---	53,568	11,745
9-68-P	49,48	84,82	0,761	---	47,239	10,423
9-69-P	49,48	70,69	0,744	---	43,979	10,200
9-70-P	49,48	49,48	0,776	---	42,339	10,643
9-71-P	28,27	42,41	0,946	---	69,216	12,571
9-72-P	28,27	42,41	0,841	---	61,154	11,177
9-73-P	28,27	49,48	0,682	---	50,186	9,057
9-74-P	28,27	49,48	0,550	---	39,675	7,313
9-75-P	28,27	56,55	0,436	---	31,535	5,806
9-76-P	28,27	56,55	0,365	---	25,843	4,861
9-77-P	28,27	49,48	0,339	---	23,269	4,513
9-78-P	28,27	28,27	0,356	---	22,164	4,741
9-79-P	28,27	28,27	0,297	---	18,137	3,948
9-80-P	28,27	28,27	0,216	---	12,904	2,871
9-81-P	28,27	35,34	0,155	---	9,480	2,052
9-82-P	28,27	56,55	0,123	---	8,058	4,457
9-83-P	28,27	56,55	0,184	---	6,769	7,601
9-84-P	28,27	56,55	0,231	---	5,413	9,756
9-85-P	28,27	42,41	0,302	---	4,059	14,599
9-86-P	28,27	28,27	0,425	---	5,471	26,489
9-87-P	28,27	28,27	0,349	---	4,464	23,076
9-88-P	28,27	28,27	0,306	---	3,907	20,204
9-89-P	28,27	28,27	0,275	---	3,525	17,523
9-90-P	28,27	28,27	0,258	---	3,315	16,272
9-91-P	28,27	28,27	0,241	---	3,101	15,273
9-92-P	21,21	21,21	0,238	---	3,036	16,101

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
10-1-P	28,27	28,27	0,217	---	4,800	14,203
10-2-P	28,27	28,27	0,232	---	4,898	15,073
10-3-P	28,27	28,27	0,245	---	4,972	15,888
10-4-P	28,27	28,27	0,250	---	4,754	15,857
10-5-P	28,27	28,27	0,259	---	4,891	15,820
10-6-P	28,27	28,27	0,286	---	5,628	16,840
10-7-P	28,27	28,27	0,307	---	6,246	17,840
10-8-P	28,27	56,55	0,213	---	6,249	8,212
10-9-P	28,27	56,55	0,222	---	8,279	8,364
10-10-P	28,27	56,55	0,207	---	10,765	7,768
10-11-P	28,27	56,55	0,212	---	13,477	6,182
10-12-P	28,27	28,27	0,272	---	16,720	8,445
10-13-P	28,27	28,27	0,317	---	20,308	6,292
10-14-P	28,27	28,27	0,367	---	23,912	4,932
10-15-P	28,27	42,41	0,338	---	24,187	4,465
10-16-P	28,27	56,55	0,334	---	25,795	4,418
10-17-P	28,27	56,55	0,376	---	29,067	4,959
10-18-P	28,27	56,55	0,424	---	32,950	5,601
10-19-P	28,27	63,62	0,517	---	41,557	6,801
10-20-P	28,27	49,48	0,663	---	51,070	8,755
10-21-P	28,27	49,48	0,760	---	58,840	10,039
10-22-P	49,48	56,55	0,639	---	36,329	8,726
10-23-P	49,48	91,89	0,552	---	35,617	7,516
10-24-P	49,48	98,96	0,564	---	37,455	7,682
10-25-P	49,48	98,96	0,637	---	42,478	8,676
10-26-P	49,48	91,89	0,757	---	49,806	10,323
10-27-P	49,48	56,55	0,980	---	58,969	13,458
10-28-P	49,48	49,48	1,161	---	68,629	15,955
10-29-P	49,48	49,48	1,303	---	77,050	17,905
10-30-P	49,48	63,62	1,278	---	80,069	17,564
10-31-P	49,48	84,82	1,236	---	83,124	16,976
10-32-P	70,69	98,96	1,140	---	63,439	15,882
10-33-P	70,69	98,96	1,308	---	72,850	18,232
10-34-P	70,69	84,82	1,571	---	84,865	21,930
10-35-P	70,69	56,55	1,944	---	98,596	27,243
10-36-P	70,69	49,48	2,274	---	113,387	31,896
10-37-P	70,69	49,48	2,564	---	127,721	35,961
10-38-P	70,69	49,48	2,570	---	131,654	36,156
10-39-P	70,69	63,62	2,508	---	135,883	35,334
10-40-P	70,69	77,75	2,550	---	145,234	35,949
10-41-P	70,69	84,82	2,702	---	159,118	38,122
10-42-P	70,69	84,82	2,890	---	173,899	40,807
10-43-P	70,69	84,82	3,114	---	190,052	43,980
10-44-P	70,69	70,69	3,422	---	204,912	48,367
10-45-P	70,69	63,62	3,599	---	213,876	50,886
10-46-P	70,69	56,55	3,746	---	220,476	52,984
10-47-P	70,69	49,48	3,842	---	223,255	54,387
10-48-P	70,69	49,48	3,842	---	223,256	54,376
10-49-P	70,69	56,55	3,729	---	219,459	52,747
10-50-P	70,69	63,62	3,605	---	214,387	50,971
10-51-P	70,69	70,69	3,401	---	203,709	48,068
10-52-P	70,69	84,82	3,109	---	189,713	43,901
10-53-P	70,69	84,82	2,907	---	174,927	41,048
10-54-P	70,69	84,82	2,704	---	159,221	38,148
10-55-P	70,69	77,75	2,551	---	145,290	35,959
10-56-P	70,69	63,62	2,512	---	136,171	35,398
10-57-P	70,69	49,48	2,574	---	131,937	36,224
10-58-P	70,69	49,48	2,559	---	127,442	35,886
10-59-P	70,69	49,48	2,273	---	113,297	31,873
10-60-P	70,69	56,55	1,944	---	98,553	27,236
10-61-P	70,69	84,82	1,575	---	85,063	21,984
10-62-P	70,69	98,96	1,321	---	73,639	18,408
10-63-P	70,69	98,96	1,141	---	63,557	15,905
10-64-P	49,48	84,82	1,217	---	81,778	16,719
10-65-P	49,48	63,62	1,273	---	79,745	17,499
10-66-P	49,48	49,48	1,301	---	76,968	17,886
10-67-P	49,48	49,48	1,162	---	68,702	15,967
10-68-P	49,48	56,55	0,982	---	59,064	13,475
10-69-P	49,48	91,89	0,758	---	49,893	10,337
10-70-P	49,48	98,96	0,638	---	42,530	8,684
10-71-P	49,48	98,96	0,563	---	37,404	7,672
10-72-P	49,48	91,89	0,550	---	35,459	7,488
10-73-P	49,48	56,55	0,635	---	36,038	8,663
10-74-P	28,27	49,48	0,755	---	58,402	9,967
10-75-P	28,27	49,48	0,662	---	51,041	8,745
10-76-P	28,27	63,62	0,519	---	41,744	6,826
10-77-P	28,27	56,55	0,426	---	33,065	5,617
10-78-P	28,27	56,55	0,376	---	29,095	4,963
10-79-P	28,27	56,55	0,336	---	25,856	4,433
10-80-P	28,27	42,41	0,339	---	24,227	4,484
10-81-P	28,27	28,27	0,369	---	23,965	5,393
10-82-P	28,27	28,27	0,320	---	20,336	6,722
10-83-P	28,27	28,27	0,272	---	16,636	8,178
10-84-P	28,27	56,55	0,210	---	13,361	5,811
10-85-P	28,27	56,55	0,199	---	10,873	7,552
10-86-P	28,27	56,55	0,221	---	8,522	8,510
10-87-P	28,27	56,55	0,219	---	6,442	8,583
10-88-P	28,27	28,27	0,317	---	6,325	18,501
10-89-P	28,27	28,27	0,290	---	5,641	17,056
10-90-P	28,27	28,27	0,259	---	4,863	15,779
10-91-P	28,27	28,27	0,251	---	4,733	15,830
10-92-P	28,27	28,27	0,246	---	4,960	15,872
10-93-P	28,27	28,27	0,232	---	4,888	15,059

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
10-94-P	28,27	28,27	0,217	---	4,793	14,191
11-1-P	28,27	28,27	0,221	---	7,765	14,223
11-2-P	28,27	28,27	0,236	---	8,370	15,500
11-3-P	28,27	28,27	0,247	---	8,792	16,509
11-4-P	28,27	28,27	0,244	---	9,229	16,792
11-5-P	28,27	28,27	0,250	---	10,242	17,329
11-6-P	28,27	28,27	0,276	---	11,790	18,496
11-7-P	28,27	35,34	0,271	---	12,908	15,437
11-8-P	28,27	56,55	0,200	---	13,323	8,665
11-9-P	28,27	56,55	0,228	---	15,517	8,501
11-10-P	28,27	56,55	0,263	---	17,610	7,587
11-11-P	28,27	49,48	0,307	---	20,218	7,152
11-12-P	28,27	28,27	0,388	---	24,108	10,991
11-13-P	28,27	28,27	0,460	---	29,221	11,793
11-14-P	28,27	28,27	0,530	---	34,223	12,450
11-15-P	28,27	56,55	0,428	---	32,868	5,655
11-16-P	28,27	56,55	0,482	---	37,704	6,363
11-17-P	28,27	56,55	0,535	---	42,363	7,042
11-18-P	28,27	56,55	0,581	---	46,416	7,650
11-19-P	28,27	49,48	0,646	---	50,603	8,520
11-20-P	28,27	49,48	0,713	---	56,043	9,393
11-21-P	28,27	49,48	0,783	---	61,767	10,317
11-22-P	70,69	91,89	0,450	---	23,838	6,225
11-23-P	70,69	98,96	0,479	---	25,921	6,629
11-24-P	70,69	98,96	0,513	---	27,821	7,099
11-25-P	70,69	98,96	0,564	---	30,615	7,797
11-26-P	70,69	56,55	0,707	---	34,763	9,838
11-27-P	70,69	49,48	0,824	---	39,858	11,481
11-28-P	70,69	49,48	0,915	---	44,224	12,742
11-29-P	70,69	70,69	0,826	---	43,580	11,522
11-30-P	70,69	120,17	0,738	---	43,969	10,243
11-31-P	70,69	120,17	0,824	---	49,012	11,441
11-32-P	70,69	120,17	0,965	---	57,291	13,398
11-33-P	106,03	91,89	1,074	---	46,136	15,177
11-34-P	106,03	70,69	1,343	---	55,140	19,011
11-35-P	106,03	70,69	1,589	---	64,954	22,493
11-36-P	106,03	84,82	1,560	---	66,698	22,128
11-37-P	106,03	127,23	1,208	---	58,229	17,191
11-38-P	106,03	141,37	1,233	---	60,805	17,581
11-39-P	106,03	141,37	1,471	---	72,831	20,970
11-40-P	106,03	120,17	1,836	---	89,334	26,185
11-41-P	106,03	84,82	2,156	---	101,404	30,789
11-42-P	106,03	70,69	2,311	---	107,736	33,021
11-43-P	70,69	70,69	2,694	---	162,238	38,070
11-44-P	70,69	70,69	2,687	---	162,183	37,963
11-45-P	70,69	49,48	2,810	---	162,930	39,781
11-46-P	70,69	49,48	2,809	---	162,796	39,759
11-47-P	70,69	49,48	2,810	---	162,866	39,777
11-48-P	70,69	49,48	2,810	---	162,861	39,773
11-49-P	70,69	49,48	2,810	---	162,905	39,782
11-50-P	70,69	49,48	2,812	---	163,021	39,812
11-51-P	70,69	49,48	2,815	---	163,155	39,853
11-52-P	70,69	70,69	2,683	---	162,040	37,904
11-53-P	70,69	70,69	2,689	---	162,129	37,998
11-54-P	106,03	70,69	2,314	---	107,882	33,066
11-55-P	106,03	91,89	2,124	---	101,264	30,318
11-56-P	106,03	134,30	1,789	---	89,009	25,493
11-57-P	106,03	141,37	1,471	---	72,836	20,972
11-58-P	106,03	141,37	1,232	---	60,752	17,567
11-59-P	106,03	120,17	1,220	---	58,141	17,370
11-60-P	106,03	77,75	1,579	---	66,629	22,406
11-61-P	106,03	70,69	1,588	---	64,943	22,487
11-62-P	106,03	70,69	1,346	---	55,264	19,051
11-63-P	70,69	91,89	1,223	---	68,121	17,048
11-64-P	70,69	120,17	0,968	---	57,442	13,440
11-65-P	70,69	120,17	0,826	---	49,100	11,467
11-66-P	70,69	98,96	0,781	---	44,472	10,875
11-67-P	70,69	70,69	0,822	---	43,339	11,466
11-68-P	70,69	49,48	0,912	---	44,066	12,699
11-69-P	70,69	49,48	0,825	---	39,879	11,486
11-70-P	70,69	56,55	0,707	---	34,767	9,839
11-71-P	70,69	98,96	0,564	---	30,602	7,793
11-72-P	70,69	98,96	0,513	---	27,797	7,093
11-73-P	70,69	98,96	0,479	---	25,904	6,624
11-74-P	70,69	91,89	0,449	---	23,840	6,223
11-75-P	28,27	49,48	0,783	---	61,791	10,318
11-76-P	28,27	49,48	0,712	---	55,990	9,381
11-77-P	28,27	49,48	0,643	---	50,308	8,476
11-78-P	28,27	56,55	0,575	---	45,888	7,574
11-79-P	28,27	56,55	0,536	---	42,404	7,063
11-80-P	28,27	56,55	0,487	---	38,037	6,615
11-81-P	28,27	56,55	0,430	---	32,946	5,854
11-82-P	28,27	28,27	0,528	---	34,037	12,502
11-83-P	28,27	28,27	0,458	---	29,070	11,739
11-84-P	28,27	28,27	0,387	---	24,018	10,836
11-85-P	28,27	49,48	0,307	---	20,240	7,097
11-86-P	28,27	56,55	0,263	---	17,672	7,575
11-87-P	28,27	56,55	0,228	---	15,558	8,490
11-88-P	28,27	56,55	0,199	---	13,352	8,668
11-89-P	28,27	35,34	0,270	---	12,937	15,458
11-90-P	28,27	28,27	0,276	---	11,820	18,532
11-91-P	28,27	28,27	0,250	---	10,271	17,367
11-92-P	28,27	28,27	0,244	---	9,252	16,823

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
11-93-P	28,27	28,27	0,247	---	8,806	16,527
11-94-P	28,27	28,27	0,236	---	8,380	15,515
11-95-P	28,27	28,27	0,221	---	7,773	14,233
12-1-P	35,34	35,34	0,199	---	8,706	10,925
12-2-P	35,34	35,34	0,217	---	9,063	11,869
12-3-P	35,34	35,34	0,231	---	9,180	12,635
12-4-P	35,34	35,34	0,256	---	8,164	13,151
12-5-P	35,34	35,34	0,294	---	7,793	14,964
12-6-P	35,34	35,34	0,306	---	10,675	16,313
12-7-P	35,34	70,69	0,180	---	12,820	7,563
12-8-P	35,34	70,69	0,228	---	16,154	7,477
12-9-P	35,34	70,69	0,279	---	19,089	7,346
12-10-P	35,34	70,69	0,318	---	21,197	6,829
12-11-P	35,34	35,34	0,407	---	23,828	11,917
12-12-P	35,34	35,34	0,464	---	27,184	11,573
12-13-P	35,34	35,34	0,547	---	32,443	13,287
12-14-P	35,34	42,41	0,612	---	37,662	12,693
12-15-P	35,34	70,69	0,502	---	36,442	7,505
12-16-P	35,34	70,69	0,563	---	41,258	8,457
12-17-P	35,34	70,69	0,613	---	45,207	8,786
12-18-P	35,34	49,48	0,700	---	48,438	11,546
12-19-P	35,34	35,34	0,786	---	52,054	14,835
12-20-P	35,34	35,34	0,878	---	58,294	17,187
12-21-P	35,34	42,41	0,942	---	64,159	16,302
12-22-P	35,34	70,69	0,781	---	61,898	10,461
12-23-P	35,34	70,69	0,862	---	68,459	11,791
12-24-P	35,34	70,69	0,912	---	72,502	12,224
12-25-P	77,75	77,75	0,719	---	35,397	10,009
12-26-P	77,75	63,62	0,788	---	37,494	10,978
12-27-P	77,75	63,62	0,846	---	40,285	11,796
12-28-P	77,75	70,69	0,912	---	44,133	12,701
12-29-P	77,75	127,23	0,736	---	42,467	10,232
12-30-P	77,75	127,23	0,787	---	45,385	10,947
12-31-P	77,75	148,44	0,788	---	47,301	10,924
12-32-P	98,96	113,10	0,839	---	39,944	11,795
12-33-P	98,96	84,82	0,966	---	43,361	13,616
12-34-P	113,10	84,82	1,032	---	42,357	14,613
12-35-P	113,10	91,89	1,140	---	47,209	16,134
12-36-P	113,10	169,65	0,742	---	38,510	10,552
12-37-P	113,10	169,65	0,793	---	40,505	11,290
12-38-P	113,10	169,65	0,887	---	44,933	12,626
12-39-P	113,10	127,23	1,092	---	52,782	15,576
12-40-P	98,96	84,82	1,234	---	62,232	17,583
12-41-P	98,96	84,82	1,219	---	61,847	17,352
12-42-P	98,96	84,82	1,213	---	61,650	17,278
12-43-P	77,75	84,82	1,318	---	77,807	18,637
12-44-P	77,75	63,62	1,379	---	78,241	19,542
12-45-P	77,75	63,62	1,379	---	78,239	19,542
12-46-P	77,75	63,62	1,379	---	78,251	19,545
12-47-P	77,75	63,62	1,381	---	78,326	19,564
12-48-P	77,75	63,62	1,382	---	78,413	19,586
12-49-P	77,75	63,62	1,383	---	78,472	19,601
12-50-P	77,75	63,62	1,383	---	78,487	19,605
12-51-P	77,75	63,62	1,382	---	78,423	19,589
12-52-P	77,75	63,62	1,380	---	78,302	19,560
12-53-P	77,75	84,82	1,317	---	77,740	18,624
12-54-P	98,96	84,82	1,213	---	61,604	17,267
12-55-P	98,96	84,82	1,220	---	61,916	17,370
12-56-P	98,96	84,82	1,235	---	62,223	17,593
12-57-P	113,10	134,30	1,072	---	52,370	15,287
12-58-P	113,10	169,65	0,885	---	44,859	12,605
12-59-P	113,10	169,65	0,794	---	40,527	11,297
12-60-P	113,10	169,65	0,742	---	38,504	10,550
12-61-P	113,10	91,89	1,140	---	47,189	16,126
12-62-P	113,10	84,82	1,034	---	42,445	14,643
12-63-P	98,96	84,82	0,967	---	43,422	13,633
12-64-P	98,96	113,10	0,841	---	40,049	11,820
12-65-P	77,75	148,44	0,790	---	47,433	10,955
12-66-P	77,75	127,23	0,785	---	45,282	10,924
12-67-P	77,75	127,23	0,729	---	42,075	10,141
12-68-P	77,75	70,69	0,913	---	44,175	12,715
12-69-P	77,75	63,62	0,847	---	40,329	11,811
12-70-P	77,75	63,62	0,788	---	37,513	10,986
12-71-P	77,75	77,75	0,720	---	35,413	10,016
12-72-P	35,34	70,69	0,913	---	72,565	12,237
12-73-P	35,34	70,69	0,863	---	68,544	11,829
12-74-P	35,34	70,69	0,783	---	62,086	10,495
12-75-P	35,34	42,41	0,945	---	64,380	16,225
12-76-P	35,34	35,34	0,870	---	57,741	16,376
12-77-P	35,34	35,34	0,783	---	51,870	14,485
12-78-P	35,34	49,48	0,703	---	48,706	11,356
12-79-P	35,34	70,69	0,612	---	45,160	8,696
12-80-P	35,34	70,69	0,557	---	40,852	8,330
12-81-P	35,34	70,69	0,496	---	36,051	7,374
12-82-P	35,34	42,41	0,607	---	37,401	12,616
12-83-P	35,34	35,34	0,546	---	32,381	13,306
12-84-P	35,34	35,34	0,466	---	27,301	11,694
12-85-P	35,34	35,34	0,408	---	23,898	11,964
12-86-P	35,34	70,69	0,319	---	21,250	6,837
12-87-P	35,34	70,69	0,280	---	19,146	7,363
12-88-P	35,34	70,69	0,229	---	16,193	7,494
12-89-P	35,34	70,69	0,180	---	12,821	7,574
12-90-P	35,34	35,34	0,307	---	10,675	16,339

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
12-91-P	35,34	35,34	0,294	---	7,800	14,991
12-92-P	35,34	35,34	0,256	---	8,172	13,170
12-93-P	35,34	35,34	0,231	---	9,186	12,646
12-94-P	35,34	35,34	0,217	---	9,068	11,877
12-95-P	35,34	35,34	0,199	---	8,710	10,930
13-1-P	28,27	28,27	0,213	---	13,687	11,981
13-2-P	28,27	28,27	0,219	---	14,155	12,824
13-3-P	28,27	28,27	0,224	---	14,499	13,710
13-4-P	28,27	28,27	0,229	---	15,013	15,931
13-5-P	28,27	28,27	0,273	---	15,826	19,062
13-6-P	28,27	28,27	0,309	---	19,660	20,468
13-7-P	28,27	56,55	0,274	---	20,282	8,861
13-8-P	28,27	56,55	0,354	---	27,804	10,111
13-9-P	28,27	56,55	0,419	---	33,885	10,933
13-10-P	28,27	56,55	0,455	---	36,937	10,607
13-11-P	28,27	28,27	0,551	---	39,768	19,708
13-12-P	28,27	28,27	0,618	---	44,294	20,140
13-13-P	28,27	28,27	0,716	---	50,818	22,075
13-14-P	28,27	28,27	0,810	---	57,034	23,811
13-15-P	28,27	56,55	0,647	---	54,634	11,627
13-16-P	28,27	56,55	0,723	---	60,708	12,780
13-17-P	28,27	56,55	0,788	---	65,763	13,559
13-18-P	28,27	42,41	0,867	---	68,596	17,703
13-19-P	28,27	56,55	0,856	---	71,046	13,143
13-20-P	28,27	56,55	0,959	---	79,467	15,148
13-21-P	70,69	56,55	0,774	---	36,166	16,984
13-22-P	70,69	113,10	0,609	---	34,824	8,775
13-23-P	70,69	113,10	0,677	---	38,639	9,945
13-24-P	70,69	113,10	0,705	---	40,245	10,123
13-25-P	70,69	84,82	0,780	---	41,644	13,407
13-26-P	70,69	56,55	0,861	---	42,931	19,809
13-27-P	70,69	56,55	0,907	---	45,258	21,057
13-28-P	70,69	56,55	1,005	---	50,149	24,382
13-29-P	70,69	113,10	0,808	---	48,585	12,895
13-30-P	70,69	141,37	0,817	---	52,205	11,598
13-31-P	70,69	141,37	0,817	---	52,253	11,728
13-32-P	98,96	113,10	0,777	---	37,693	14,315
13-33-P	98,96	84,82	0,804	---	37,082	18,848
13-34-P	113,10	84,82	0,721	---	30,813	18,765
13-35-P	113,10	84,82	0,885	---	37,917	26,279
13-36-P	113,10	169,65	0,646	---	36,972	14,411
13-37-P	113,10	169,65	0,686	---	39,992	16,384
13-38-P	113,10	169,65	0,619	---	37,041	17,005
13-39-P	113,10	134,30	0,556	---	31,543	21,593
13-40-P	113,10	84,82	0,542	---	27,288	29,383
13-41-P	98,96	84,82	0,502	---	26,926	24,613
13-42-P	98,96	84,82	0,433	---	23,305	20,261
13-43-P	70,69	84,82	0,428	---	28,525	16,796
13-44-P	70,69	56,55	0,424	---	26,648	21,276
13-45-P	70,69	56,55	0,381	---	24,000	17,263
13-46-P	70,69	56,55	0,378	---	23,693	15,310
13-47-P	70,69	56,55	0,400	---	24,869	13,605
13-48-P	70,69	56,55	0,390	---	24,257	13,601
13-49-P	70,69	56,55	0,403	---	25,068	13,568
13-50-P	70,69	56,55	0,381	---	23,865	15,293
13-51-P	70,69	56,55	0,384	---	24,131	17,310
13-52-P	70,69	56,55	0,427	---	26,799	21,288
13-53-P	70,69	84,82	0,430	---	28,640	16,788
13-54-P	98,96	84,82	0,434	---	23,356	20,261
13-55-P	98,96	84,82	0,505	---	27,060	24,630
13-56-P	98,96	84,82	0,570	---	30,885	29,226
13-57-P	113,10	134,30	0,557	---	31,518	21,621
13-58-P	113,10	169,65	0,618	---	36,997	17,022
13-59-P	113,10	169,65	0,685	---	39,945	16,363
13-60-P	113,10	169,65	0,646	---	36,965	14,386
13-61-P	113,10	84,82	0,890	---	38,111	26,275
13-62-P	113,10	84,82	0,726	---	30,982	18,916
13-63-P	98,96	84,82	0,803	---	37,011	18,845
13-64-P	98,96	113,10	0,777	---	37,671	14,404
13-65-P	70,69	141,37	0,817	---	52,308	11,749
13-66-P	70,69	141,37	0,815	---	52,077	11,598
13-67-P	70,69	113,10	0,806	---	48,497	12,864
13-68-P	70,69	56,55	1,008	---	50,323	24,379
13-69-P	70,69	56,55	0,908	---	45,291	21,058
13-70-P	70,69	56,55	0,860	---	42,902	19,816
13-71-P	70,69	84,82	0,779	---	41,607	13,412
13-72-P	70,69	113,10	0,705	---	40,206	10,122
13-73-P	70,69	113,10	0,676	---	38,609	9,935
13-74-P	70,69	113,10	0,611	---	34,906	8,746
13-75-P	70,69	56,55	0,776	---	36,301	16,849
13-76-P	28,27	56,55	0,958	---	79,372	15,019
13-77-P	28,27	56,55	0,856	---	71,054	13,258
13-78-P	28,27	42,41	0,862	---	68,225	18,012
13-79-P	28,27	56,55	0,786	---	65,647	13,758
13-80-P	28,27	56,55	0,738	---	61,873	13,203
13-81-P	28,27	56,55	0,655	---	55,375	11,854
13-82-P	28,27	28,27	0,812	---	57,229	23,752
13-83-P	28,27	28,27	0,720	---	51,123	22,164
13-84-P	28,27	28,27	0,625	---	44,752	20,402
13-85-P	28,27	28,27	0,551	---	39,821	19,690
13-86-P	28,27	56,55	0,455	---	36,986	10,577
13-87-P	28,27	56,55	0,420	---	33,996	10,964
13-88-P	28,27	56,55	0,355	---	27,781	10,149



Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
13-89-P	28,27	56,55	0,274	---	20,148	8,878
13-90-P	28,27	28,27	0,311	---	19,581	20,502
13-91-P	28,27	28,27	0,274	---	15,798	19,066
13-92-P	28,27	28,27	0,229	---	15,005	15,911
13-93-P	28,27	28,27	0,224	---	14,487	13,686
13-94-P	28,27	28,27	0,219	---	14,147	12,806
13-95-P	28,27	28,27	0,213	---	13,681	11,969
14-1-P	28,27	28,27	0,258	---	15,860	9,562
14-2-P	28,27	28,27	0,274	---	16,471	9,921
14-3-P	28,27	28,27	0,286	---	16,968	10,268
14-4-P	28,27	28,27	0,297	---	17,257	10,393
14-5-P	28,27	28,27	0,333	---	19,291	11,419
14-6-P	28,27	28,27	0,397	---	23,677	13,624
14-7-P	28,27	35,34	0,429	---	27,715	12,588
14-8-P	28,27	56,55	0,379	---	29,559	8,004
14-9-P	28,27	56,55	0,443	---	35,658	9,134
14-10-P	28,27	56,55	0,493	---	40,415	9,878
14-11-P	28,27	49,48	0,534	---	42,704	11,225
14-12-P	28,27	28,27	0,620	---	45,588	19,491
14-13-P	28,27	28,27	0,719	---	52,160	21,598
14-14-P	28,27	28,27	0,819	---	58,761	23,690
14-15-P	28,27	56,55	0,651	---	56,211	11,573
14-16-P	28,27	56,55	0,730	---	62,394	12,672
14-17-P	28,27	56,55	0,798	---	67,639	13,529
14-18-P	28,27	56,55	0,827	---	69,639	13,719
14-19-P	28,27	49,48	0,859	---	70,289	15,765
14-20-P	28,27	49,48	0,912	---	74,466	16,971
14-21-P	28,27	49,48	1,014	---	82,534	19,105
14-22-P	70,69	91,89	0,589	---	32,414	10,185
14-23-P	70,69	98,96	0,643	---	35,858	10,576
14-24-P	70,69	98,96	0,683	---	38,055	11,305
14-25-P	70,69	98,96	0,683	---	38,086	11,607
14-26-P	70,69	56,55	0,754	---	37,987	20,485
14-27-P	70,69	49,48	0,750	---	37,163	24,155
14-28-P	70,69	49,48	0,789	---	39,122	26,741
14-29-P	70,69	70,69	0,724	---	39,300	19,778
14-30-P	70,69	98,96	0,690	---	40,955	15,232
14-31-P	70,69	120,17	0,646	---	40,357	13,221
14-32-P	70,69	120,17	0,585	---	36,958	13,796
14-33-P	70,69	91,89	0,533	---	32,315	19,191
14-34-P	106,03	70,69	0,414	---	17,637	27,024
14-35-P	106,03	70,69	0,472	---	13,683	31,344
14-36-P	106,03	84,82	0,478	---	17,700	29,874
14-37-P	106,03	127,23	0,341	---	19,526	19,303
14-38-P	106,03	141,37	0,316	---	18,239	18,433
14-39-P	106,03	141,37	0,373	---	12,766	21,557
14-40-P	106,03	120,17	0,594	---	8,401	34,548
14-41-P	106,03	84,82	0,855	---	12,020	57,070
14-42-P	106,03	70,69	1,014	---	14,192	73,106
14-43-P	70,69	70,69	1,128	---	15,873	74,027
14-44-P	70,69	70,69	1,125	---	15,831	73,672
14-45-P	70,69	49,48	1,277	---	17,728	103,915
14-46-P	70,69	49,48	1,271	---	17,649	103,440
14-47-P	70,69	49,48	1,265	---	17,561	102,923
14-48-P	70,69	49,48	1,264	---	17,548	102,834
14-49-P	70,69	49,48	1,264	---	17,554	102,863
14-50-P	70,69	49,48	1,268	---	17,602	103,161
14-51-P	70,69	49,48	1,273	---	17,677	103,638
14-52-P	70,69	70,69	1,124	---	15,815	73,611
14-53-P	70,69	70,69	1,128	---	15,866	74,022
14-54-P	106,03	70,69	1,014	---	14,186	73,169
14-55-P	106,03	91,89	0,831	---	11,714	52,724
14-56-P	106,03	134,30	0,571	---	8,247	30,941
14-57-P	106,03	141,37	0,373	---	12,758	21,566
14-58-P	106,03	141,37	0,317	---	18,200	18,476
14-59-P	106,03	120,17	0,348	---	19,501	20,446
14-60-P	106,03	77,75	0,491	---	17,837	32,511
14-61-P	106,03	70,69	0,473	---	13,985	31,466
14-62-P	106,03	70,69	0,415	---	17,678	27,081
14-63-P	70,69	91,89	0,534	---	32,372	19,208
14-64-P	70,69	120,17	0,587	---	37,135	13,891
14-65-P	70,69	120,17	0,646	---	40,408	13,292
14-66-P	70,69	98,96	0,681	---	40,485	15,020
14-67-P	70,69	70,69	0,720	---	39,121	19,531
14-68-P	70,69	49,48	0,789	---	39,142	26,632
14-69-P	70,69	49,48	0,749	---	37,135	24,159
14-70-P	70,69	56,55	0,754	---	37,965	20,487
14-71-P	70,69	98,96	0,683	---	38,053	11,611
14-72-P	70,69	98,96	0,682	---	38,011	11,311
14-73-P	70,69	98,96	0,642	---	35,833	10,568
14-74-P	70,69	91,89	0,590	---	32,478	10,155
14-75-P	28,27	49,48	1,004	---	81,779	18,724
14-76-P	28,27	49,48	0,891	---	72,760	16,235
14-77-P	28,27	49,48	0,860	---	70,398	15,791
14-78-P	28,27	56,55	0,816	---	68,678	13,921
14-79-P	28,27	56,55	0,800	---	67,694	13,729
14-80-P	28,27	56,55	0,746	---	63,683	12,990
14-81-P	28,27	56,55	0,655	---	56,637	11,683
14-82-P	28,27	28,27	0,818	---	58,749	23,667
14-83-P	28,27	28,27	0,723	---	52,433	21,740
14-84-P	28,27	28,27	0,629	---	46,158	19,818
14-85-P	28,27	49,48	0,531	---	42,536	11,173
14-86-P	28,27	56,55	0,490	---	40,096	9,836

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
14-87-P	28,27	56,55	0,454	---	36,667	9,474
14-88-P	28,27	56,55	0,393	---	30,807	8,395
14-89-P	28,27	35,34	0,438	---	28,325	12,945
14-90-P	28,27	28,27	0,401	---	23,929	13,826
14-91-P	28,27	28,27	0,333	---	19,295	11,435
14-92-P	28,27	28,27	0,297	---	17,218	10,359
14-93-P	28,27	28,27	0,286	---	16,939	10,247
14-94-P	28,27	28,27	0,273	---	16,443	9,905
14-95-P	28,27	28,27	0,258	---	15,843	9,553
15-1-P	28,27	28,27	0,301	---	18,305	7,529
15-2-P	28,27	28,27	0,317	---	19,392	7,922
15-3-P	28,27	28,27	0,333	---	20,404	8,305
15-4-P	28,27	28,27	0,341	---	21,308	8,830
15-5-P	28,27	28,27	0,364	---	23,270	9,841
15-6-P	28,27	28,27	0,417	---	27,200	11,502
15-7-P	28,27	28,27	0,458	---	30,964	13,014
15-8-P	28,27	56,55	0,393	---	32,878	7,020
15-9-P	28,27	56,55	0,460	---	38,525	8,014
15-10-P	28,27	56,55	0,494	---	41,243	8,341
15-11-P	28,27	56,55	0,514	---	42,632	8,371
15-12-P	28,27	28,27	0,610	---	44,230	16,260
15-13-P	28,27	28,27	0,678	---	48,295	17,085
15-14-P	28,27	28,27	0,765	---	54,074	18,723
15-15-P	28,27	42,41	0,692	---	54,320	12,677
15-16-P	28,27	56,55	0,666	---	56,663	10,009
15-17-P	28,27	56,55	0,734	---	62,360	10,955
15-18-P	28,27	56,55	0,760	---	64,653	11,606
15-19-P	28,27	63,62	0,732	---	63,943	10,732
15-20-P	28,27	49,48	0,773	---	64,292	14,330
15-21-P	28,27	49,48	0,812	---	67,478	15,540
15-22-P	49,48	56,55	0,667	---	40,766	14,398
15-23-P	49,48	91,89	0,577	---	40,591	9,053
15-24-P	49,48	98,96	0,584	---	42,385	8,774
15-25-P	49,48	98,96	0,586	---	42,528	9,085
15-26-P	49,48	91,89	0,561	---	40,153	10,012
15-27-P	49,48	56,55	0,564	---	36,921	16,603
15-28-P	49,48	49,48	0,508	---	32,997	19,885
15-29-P	49,48	49,48	0,472	---	31,074	21,282
15-30-P	49,48	63,62	0,402	---	28,820	16,814
15-31-P	49,48	84,82	0,318	---	25,656	12,502
15-32-P	70,69	98,96	0,208	---	15,028	10,600
15-33-P	70,69	98,96	0,200	---	11,065	11,199
15-34-P	70,69	84,82	0,276	---	6,988	16,526
15-35-P	70,69	56,55	0,487	---	6,656	36,006
15-36-P	70,69	49,48	0,762	---	10,374	59,262
15-37-P	70,69	49,48	0,984	---	13,409	75,475
15-38-P	70,69	49,48	1,061	---	14,509	84,789
15-39-P	70,69	63,62	1,031	---	14,297	73,161
15-40-P	70,69	77,75	1,074	---	15,043	68,625
15-41-P	70,69	84,82	1,209	---	17,025	73,385
15-42-P	70,69	84,82	1,393	---	19,667	84,404
15-43-P	70,69	84,82	1,584	---	22,389	94,395
15-44-P	70,69	70,69	1,900	---	26,724	124,531
15-45-P	70,69	63,62	2,096	---	29,399	144,768
15-46-P	70,69	56,55	2,257	---	31,539	166,300
15-47-P	70,69	49,48	2,420	---	33,651	192,954
15-48-P	70,69	49,48	2,421	---	33,660	192,960
15-49-P	70,69	56,55	2,255	---	31,517	166,132
15-50-P	70,69	63,62	2,096	---	29,402	144,751
15-51-P	70,69	70,69	1,899	---	26,716	124,480
15-52-P	70,69	84,82	1,583	---	22,374	94,331
15-53-P	70,69	84,82	1,394	---	19,681	84,455
15-54-P	70,69	84,82	1,209	---	17,024	73,388
15-55-P	70,69	77,75	1,072	---	15,024	68,562
15-56-P	70,69	63,62	1,031	---	14,300	73,192
15-57-P	70,69	49,48	1,065	---	14,553	85,026
15-58-P	70,69	49,48	0,988	---	13,458	75,717
15-59-P	70,69	49,48	0,763	---	10,384	59,265
15-60-P	70,69	56,55	0,488	---	6,674	36,056
15-61-P	70,69	84,82	0,270	---	6,909	16,335
15-62-P	70,69	98,96	0,199	---	11,082	11,158
15-63-P	70,69	98,96	0,202	---	14,658	10,647
15-64-P	49,48	84,82	0,333	---	26,684	12,520
15-65-P	49,48	63,62	0,407	---	29,163	16,753
15-66-P	49,48	49,48	0,473	---	31,072	21,154
15-67-P	49,48	49,48	0,508	---	32,986	19,855
15-68-P	49,48	56,55	0,563	---	36,891	16,591
15-69-P	49,48	91,89	0,560	---	40,119	10,007
15-70-P	49,48	98,96	0,585	---	42,495	9,082
15-71-P	49,48	98,96	0,584	---	42,332	8,782
15-72-P	49,48	91,89	0,576	---	40,482	9,080
15-73-P	49,48	56,55	0,660	---	40,328	14,361
15-74-P	28,27	49,48	0,779	---	64,864	15,140
15-75-P	28,27	49,48	0,761	---	63,295	13,949
15-76-P	28,27	63,62	0,737	---	64,318	10,569
15-77-P	28,27	56,55	0,759	---	64,516	11,554
15-78-P	28,27	56,55	0,743	---	63,094	11,181
15-79-P	28,27	56,55	0,676	---	57,440	10,293
15-80-P	28,27	42,41	0,691	---	54,261	12,927
15-81-P	28,27	28,27	0,762	---	53,936	18,931
15-82-P	28,27	28,27	0,676	---	48,213	17,085
15-83-P	28,27	28,27	0,610	---	44,084	15,970
15-84-P	28,27	56,55	0,522	---	42,832	8,228

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
15-85-P	28,27	56,55	0,501	---	41,656	8,285
15-86-P	28,27	56,55	0,440	---	36,917	7,632
15-87-P	28,27	56,55	0,378	---	31,846	6,875
15-88-P	28,27	28,27	0,457	---	31,095	13,281
15-89-P	28,27	28,27	0,420	---	27,494	11,740
15-90-P	28,27	28,27	0,367	---	23,529	9,993
15-91-P	28,27	28,27	0,342	---	21,385	8,871
15-92-P	28,27	28,27	0,333	---	20,461	8,329
15-93-P	28,27	28,27	0,318	---	19,429	7,938
15-94-P	28,27	28,27	0,301	---	18,318	7,537
16-1-P	28,27	28,27	0,301	---	17,161	5,137
16-2-P	28,27	28,27	0,343	---	21,380	6,214
16-3-P	28,27	28,27	0,358	---	22,338	6,440
16-4-P	28,27	28,27	0,368	---	22,721	6,482
16-5-P	28,27	28,27	0,387	---	23,156	6,538
16-6-P	28,27	28,27	0,414	---	24,620	7,195
16-7-P	28,27	28,27	0,451	---	28,176	9,084
16-8-P	28,27	42,41	0,422	---	31,340	6,789
16-9-P	28,27	56,55	0,417	---	33,825	5,338
16-10-P	28,27	56,55	0,477	---	38,758	6,117
16-11-P	28,27	56,55	0,506	---	40,926	6,490
16-12-P	28,27	35,34	0,559	---	41,497	9,651
16-13-P	28,27	28,27	0,602	---	43,476	12,726
16-14-P	28,27	28,27	0,666	---	48,140	14,252
16-15-P	28,27	28,27	0,687	---	50,904	15,394
16-16-P	28,27	49,48	0,592	---	50,623	9,144
16-17-P	28,27	56,55	0,601	---	53,930	8,608
16-18-P	28,27	56,55	0,618	---	55,565	9,093
16-19-P	28,27	49,48	0,615	---	54,100	10,565
16-20-P	28,27	49,48	0,572	---	50,744	10,787
16-21-P	28,27	42,41	0,544	---	47,582	13,320
16-22-P	28,27	42,41	0,546	---	47,961	14,098
16-23-P	49,48	49,48	0,410	---	27,277	12,067
16-24-P	49,48	70,69	0,360	---	26,606	8,406
16-25-P	49,48	84,82	0,323	---	25,624	6,935
16-26-P	49,48	84,82	0,283	---	23,155	6,903
16-27-P	49,48	77,75	0,219	---	18,886	7,549
16-28-P	49,48	56,55	0,131	---	12,996	10,621
16-29-P	49,48	42,41	0,136	---	7,599	15,158
16-30-P	49,48	42,41	0,212	---	7,468	20,539
16-31-P	49,48	42,41	0,297	---	3,928	26,983
16-32-P	49,48	49,48	0,380	---	5,125	30,257
16-33-P	49,48	63,62	0,439	---	6,022	29,465
16-34-P	49,48	77,75	0,491	---	6,806	29,388
16-35-P	49,48	84,82	0,613	---	8,550	33,809
16-36-P	49,48	77,75	0,798	---	11,103	45,329
16-37-P	49,48	63,62	1,045	---	14,452	66,007
16-38-P	49,48	49,48	1,358	---	18,585	98,623
16-39-P	49,48	42,41	1,646	---	22,364	129,948
16-40-P	49,48	42,41	1,837	---	24,983	143,989
16-41-P	49,48	42,41	2,020	---	27,476	157,228
16-42-P	49,48	42,41	2,158	---	29,388	168,374
16-43-P	49,48	42,41	2,239	---	30,548	176,611
16-44-P	49,48	49,48	2,197	---	30,235	158,446
16-45-P	49,48	49,48	2,241	---	30,863	162,399
16-46-P	49,48	56,55	2,179	---	30,180	145,367
16-47-P	49,48	56,55	2,175	---	30,127	145,131
16-48-P	49,48	49,48	2,228	---	30,681	161,529
16-49-P	49,48	49,48	2,185	---	30,065	157,646
16-50-P	49,48	42,41	2,232	---	30,459	176,107
16-51-P	49,48	42,41	2,156	---	29,362	168,183
16-52-P	49,48	42,41	2,022	---	27,511	157,362
16-53-P	49,48	42,41	1,834	---	24,940	143,733
16-54-P	49,48	42,41	1,644	---	22,338	129,790
16-55-P	49,48	49,48	1,357	---	18,561	98,505
16-56-P	49,48	63,62	1,041	---	14,390	65,799
16-57-P	49,48	77,75	0,801	---	11,149	45,489
16-58-P	49,48	84,82	0,624	---	8,698	34,270
16-59-P	49,48	77,75	0,499	---	6,927	29,767
16-60-P	49,48	63,62	0,436	---	5,970	29,280
16-61-P	49,48	49,48	0,371	---	5,000	29,723
16-62-P	49,48	42,41	0,299	---	3,962	27,142
16-63-P	49,48	42,41	0,212	---	7,518	20,559
16-64-P	49,48	42,41	0,136	---	7,728	15,169
16-65-P	49,48	56,55	0,132	---	13,074	10,635
16-66-P	49,48	77,75	0,220	---	18,949	7,561
16-67-P	49,48	84,82	0,283	---	23,192	6,911
16-68-P	49,48	84,82	0,323	---	25,617	6,945
16-69-P	49,48	70,69	0,359	---	26,554	8,433
16-70-P	49,48	49,48	0,409	---	27,219	12,118
16-71-P	28,27	42,41	0,543	---	47,726	14,115
16-72-P	28,27	42,41	0,542	---	47,494	13,296
16-73-P	28,27	49,48	0,578	---	51,256	10,678
16-74-P	28,27	49,48	0,618	---	54,330	10,304
16-75-P	28,27	56,55	0,615	---	55,277	8,963
16-76-P	28,27	56,55	0,598	---	53,651	8,642
16-77-P	28,27	49,48	0,587	---	50,109	9,197
16-78-P	28,27	28,27	0,676	---	49,943	15,422
16-79-P	28,27	28,27	0,652	---	47,078	14,198
16-80-P	28,27	28,27	0,599	---	43,147	12,726
16-81-P	28,27	35,34	0,554	---	40,642	9,353
16-82-P	28,27	56,55	0,499	---	39,646	6,414
16-83-P	28,27	56,55	0,476	---	38,392	6,104

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
16-84-P	28,27	56,55	0,437	---	35,753	5,625
16-85-P	28,27	42,41	0,432	---	32,474	7,059
16-86-P	28,27	28,27	0,445	---	28,030	9,105
16-87-P	28,27	28,27	0,406	---	24,232	7,156
16-88-P	28,27	28,27	0,383	---	22,963	6,524
16-89-P	28,27	28,27	0,366	---	22,642	6,467
16-90-P	28,27	28,27	0,357	---	22,263	6,417
16-91-P	28,27	28,27	0,343	---	21,335	6,197
16-92-P	21,21	21,21	0,348	---	22,746	6,798
17-1-P	28,27	28,27	0,271	---	14,853	3,643
17-2-P	28,27	28,27	0,342	---	22,387	4,997
17-3-P	28,27	28,27	0,351	---	22,547	4,655
17-4-P	28,27	28,27	0,359	---	22,512	4,624
17-5-P	28,27	28,27	0,348	---	22,333	4,998
17-6-P	28,27	28,27	0,335	---	21,998	5,811
17-7-P	28,27	28,27	0,426	---	28,231	6,772
17-8-P	28,27	35,34	0,431	---	30,693	5,717
17-9-P	28,27	49,48	0,433	---	34,615	5,521
17-10-P	28,27	56,55	0,434	---	37,876	5,499
17-11-P	28,27	56,55	0,446	---	40,320	5,621
17-12-P	28,27	49,48	0,456	---	40,841	6,661
17-13-P	28,27	35,34	0,475	---	40,546	9,694
17-14-P	28,27	28,27	0,501	---	41,805	12,980
17-15-P	28,27	28,27	0,520	---	43,492	13,741
17-16-P	28,27	35,34	0,490	---	43,449	11,280
17-17-P	28,27	42,41	0,419	---	41,658	9,616
17-18-P	28,27	56,55	0,384	---	41,405	7,287
17-19-P	28,27	56,55	0,384	---	41,165	7,222
17-20-P	28,27	49,48	0,363	---	38,556	8,286
17-21-P	28,27	49,48	0,299	---	33,599	8,403
17-22-P	28,27	42,41	0,246	---	29,014	9,971
17-23-P	28,27	42,41	0,166	---	23,269	9,984
17-24-P	42,41	42,41	0,065	---	11,953	9,863
17-25-P	42,41	49,48	0,060	---	12,184	8,679
17-26-P	42,41	63,62	0,008	---	10,810	7,464
17-27-P	42,41	77,75	0,031	---	7,604	7,481
17-28-P	42,41	84,82	0,106	---	1,398	9,600
17-29-P	42,41	77,75	0,198	---	2,677	14,441
17-30-P	42,41	63,62	0,326	---	4,411	23,523
17-31-P	42,41	49,48	0,490	---	6,578	38,293
17-32-P	42,41	42,41	0,662	---	8,840	54,396
17-33-P	42,41	42,41	0,808	---	10,818	64,521
17-34-P	42,41	42,41	0,960	---	12,877	75,101
17-35-P	42,41	49,48	1,020	---	13,839	72,998
17-36-P	42,41	49,48	1,130	---	15,367	81,402
17-37-P	42,41	56,55	1,183	---	16,219	79,160
17-38-P	42,41	63,62	1,277	---	17,610	78,701
17-39-P	42,41	56,55	1,428	---	19,623	95,404
17-40-P	42,41	63,62	1,491	---	20,599	92,108
17-41-P	42,41	63,62	1,606	---	22,206	98,667
17-42-P	42,41	56,55	1,716	---	23,634	114,643
17-43-P	42,41	56,55	1,780	---	24,512	118,606
17-44-P	42,41	56,55	1,819	---	25,053	121,059
17-45-P	42,41	56,55	1,844	---	25,395	122,609
17-46-P	42,41	56,55	1,854	---	25,545	123,227
17-47-P	42,41	56,55	1,827	---	25,161	121,529
17-48-P	42,41	56,55	1,770	---	24,381	118,093
17-49-P	42,41	56,55	1,700	---	23,412	113,726
17-50-P	42,41	63,62	1,605	---	22,186	98,563
17-51-P	42,41	63,62	1,499	---	20,722	92,566
17-52-P	42,41	56,55	1,433	---	19,689	95,697
17-53-P	42,41	63,62	1,280	---	17,659	78,910
17-54-P	42,41	56,55	1,186	---	16,258	79,333
17-55-P	42,41	49,48	1,129	---	15,352	81,366
17-56-P	42,41	49,48	1,022	---	13,867	73,128
17-57-P	42,41	42,41	0,964	---	12,935	75,367
17-58-P	42,41	42,41	0,811	---	10,859	64,695
17-59-P	42,41	42,41	0,663	---	8,857	54,452
17-60-P	42,41	49,48	0,489	---	6,569	38,238
17-61-P	42,41	63,62	0,326	---	4,405	23,488
17-62-P	42,41	77,75	0,199	---	2,684	14,449
17-63-P	42,41	84,82	0,105	---	1,392	9,579
17-64-P	42,41	77,75	0,026	---	7,710	7,367
17-65-P	42,41	63,62	0,000	---	9,403	7,275
17-66-P	42,41	49,48	0,016	---	10,654	8,519
17-67-P	42,41	42,41	0,068	---	12,122	9,875
17-68-P	28,27	42,41	0,163	---	23,001	9,968
17-69-P	28,27	42,41	0,240	---	28,507	9,892
17-70-P	28,27	49,48	0,301	---	33,714	8,382
17-71-P	28,27	49,48	0,367	---	38,862	8,278
17-72-P	28,27	56,55	0,386	---	41,316	7,205
17-73-P	28,27	56,55	0,386	---	41,470	7,272
17-74-P	28,27	42,41	0,420	---	41,605	9,621
17-75-P	28,27	35,34	0,489	---	43,272	11,328
17-76-P	28,27	28,27	0,517	---	43,287	13,818
17-77-P	28,27	28,27	0,497	---	41,584	13,048
17-78-P	28,27	35,34	0,473	---	40,445	9,699
17-79-P	28,27	49,48	0,462	---	41,122	6,608
17-80-P	28,27	56,55	0,457	---	40,969	5,762
17-81-P	28,27	56,55	0,421	---	36,685	5,341
17-82-P	28,27	49,48	0,404	---	32,473	5,160
17-83-P	28,27	35,34	0,424	---	30,140	5,655
17-84-P	28,27	28,27	0,428	---	28,435	6,838

Is	Afi [cmq]	Afs [cmq]	oc [N/mm <sup>2</sup> ]	rc [N/mm <sup>2</sup> ]	ofi [N/mm <sup>2</sup> ]	ofs [N/mm <sup>2</sup> ]
17-85-P	28,27	28,27	0,336	---	22,171	5,871
17-86-P	28,27	28,27	0,349	---	22,470	5,051
17-87-P	28,27	28,27	0,360	---	22,609	4,634
17-88-P	28,27	28,27	0,351	---	22,607	4,686
17-89-P	28,27	28,27	0,342	---	22,408	5,015
17-90-P	14,14	14,14	0,387	---	29,413	7,258
18-1-P	21,21	21,21	0,276	---	15,004	3,615
18-2-P	21,21	21,21	0,384	---	27,599	4,852
18-3-P	28,27	28,27	0,349	---	22,172	4,479
18-4-P	28,27	28,27	0,359	---	22,861	4,614
18-5-P	28,27	28,27	0,367	---	23,670	4,712
18-6-P	28,27	28,27	0,374	---	24,606	4,783
18-7-P	28,27	28,27	0,398	---	27,095	5,061
18-8-P	28,27	28,27	0,416	---	30,489	6,045
18-9-P	28,27	42,41	0,380	---	32,723	5,036
18-10-P	28,27	49,48	0,352	---	34,618	5,221
18-11-P	28,27	56,55	0,335	---	35,541	5,076
18-12-P	28,27	56,55	0,328	---	36,345	5,557
18-13-P	28,27	42,41	0,332	---	36,244	7,944
18-14-P	28,27	35,34	0,313	---	34,626	9,841
18-15-P	28,27	28,27	0,299	---	32,916	12,302
18-16-P	28,27	28,27	0,285	---	31,544	12,018
18-17-P	28,27	35,34	0,251	---	30,197	9,477
18-18-P	28,27	42,41	0,191	---	27,661	7,893
18-19-P	28,27	49,48	0,143	---	25,210	6,624
18-20-P	28,27	56,55	0,092	---	22,620	5,742
18-21-P	28,27	49,48	0,000	---	17,389	6,535
18-22-P	28,27	42,41	0,000	---	11,884	7,793
18-23-P	28,27	35,34	0,000	---	3,513	13,404
18-24-P	28,27	35,34	0,090	---	0,946	19,454
18-25-P	28,27	35,34	0,194	---	2,361	25,581
18-26-P	28,27	35,34	0,286	---	3,591	31,648
18-27-P	35,34	42,41	0,332	---	4,285	31,726
18-28-P	35,34	42,41	0,415	---	5,417	37,817
18-29-P	35,34	49,48	0,461	---	6,122	37,458
18-30-P	35,34	56,55	0,517	---	6,961	38,030
18-31-P	35,34	56,55	0,590	---	7,970	43,027
18-32-P	35,34	63,62	0,670	---	9,130	43,985
18-33-P	35,34	56,55	0,809	---	10,991	55,638
18-34-P	35,34	49,48	0,964	---	13,023	70,445
18-35-P	35,34	42,41	1,141	---	15,301	90,041
18-36-P	35,34	35,34	1,339	---	17,773	116,487
18-37-P	35,34	35,34	1,445	---	19,199	124,639
18-38-P	35,34	35,34	1,547	---	20,566	132,440
18-39-P	35,34	35,34	1,642	---	21,843	139,729
18-40-P	35,34	35,34	1,718	---	22,860	145,565
18-41-P	35,34	35,34	1,784	---	23,758	150,705
18-42-P	35,34	35,34	1,833	---	24,411	154,449
18-43-P	35,34	35,34	1,862	---	24,804	156,702
18-44-P	35,34	35,34	1,875	---	24,970	157,644
18-45-P	35,34	35,34	1,864	---	24,827	156,814
18-46-P	35,34	35,34	1,833	---	24,409	154,438
18-47-P	35,34	35,34	1,781	---	23,707	150,442
18-48-P	35,34	35,34	1,713	---	22,801	145,263
18-49-P	35,34	35,34	1,640	---	21,811	139,572
18-50-P	35,34	35,34	1,547	---	20,564	132,443
18-51-P	35,34	35,34	1,447	---	19,219	124,755
18-52-P	35,34	35,34	1,340	---	17,786	116,562
18-53-P	35,34	42,41	1,141	---	15,297	90,028
18-54-P	35,34	49,48	0,964	---	13,017	70,418
18-55-P	35,34	56,55	0,810	---	10,996	55,649
18-56-P	35,34	63,62	0,673	---	9,172	44,127
18-57-P	35,34	56,55	0,596	---	8,050	43,320
18-58-P	35,34	56,55	0,520	---	6,994	38,143
18-59-P	35,34	49,48	0,459	---	6,098	37,345
18-60-P	35,34	42,41	0,416	---	5,429	37,822
18-61-P	35,34	42,41	0,337	---	4,352	31,902
18-62-P	28,27	35,34	0,290	---	3,648	31,806
18-63-P	28,27	35,34	0,181	---	2,173	24,812
18-64-P	28,27	35,34	0,065	---	0,603	18,513
18-65-P	28,27	35,34	0,000	---	4,111	13,102
18-66-P	28,27	42,41	0,000	---	12,394	7,742
18-67-P	28,27	49,48	0,000	---	17,112	6,470
18-68-P	28,27	56,55	0,070	---	21,145	5,686
18-69-P	28,27	49,48	0,130	---	24,244	6,596
18-70-P	28,27	42,41	0,190	---	27,521	7,854
18-71-P	28,27	35,34	0,254	---	30,312	9,446
18-72-P	28,27	28,27	0,288	---	31,696	11,990
18-73-P	28,27	28,27	0,301	---	32,970	12,286
18-74-P	28,27	35,34	0,313	---	34,677	9,859
18-75-P	28,27	42,41	0,332	---	36,282	7,977
18-76-P	28,27	56,55	0,328	---	36,377	5,585
18-77-P	28,27	56,55	0,334	---	35,500	5,084
18-78-P	28,27	49,48	0,351	---	34,507	5,206
18-79-P	28,27	42,41	0,378	---	32,490	4,962
18-80-P	28,27	28,27	0,409	---	29,861	5,841
18-81-P	28,27	28,27	0,390	---	26,486	4,967
18-82-P	28,27	28,27	0,369	---	24,206	4,721
18-83-P	28,27	28,27	0,365	---	23,475	4,681
18-84-P	28,27	28,27	0,358	---	22,785	4,601
18-85-P	28,27	28,27	0,348	---	22,125	4,470
18-86-P	21,21	21,21	0,384	---	27,585	4,847
18-87-P	14,14	14,14	0,340	---	22,375	4,346

Is	Afi [cmq]	Afs [cmq]	oc [N/mm <sup>2</sup> ]	rc [N/mm <sup>2</sup> ]	ofi [N/mm <sup>2</sup> ]	ofs [N/mm <sup>2</sup> ]
19-1-P	21,21	21,21	0,230	---	12,312	3,019
19-2-P	21,21	21,21	0,326	---	24,411	4,182
19-3-P	28,27	28,27	0,312	---	23,582	4,351
19-4-P	28,27	28,27	0,315	---	24,271	4,583
19-5-P	28,27	28,27	0,319	---	25,022	4,885
19-6-P	28,27	28,27	0,311	---	24,992	5,172
19-7-P	28,27	28,27	0,306	---	25,180	5,514
19-8-P	28,27	28,27	0,324	---	27,531	6,382
19-9-P	28,27	35,34	0,303	---	28,809	5,878
19-10-P	28,27	42,41	0,261	---	29,164	5,685
19-11-P	28,27	49,48	0,246	---	30,750	5,471
19-12-P	28,27	56,55	0,226	---	31,744	5,276
19-13-P	28,27	49,48	0,201	---	29,450	5,981
19-14-P	28,27	42,41	0,154	---	24,996	6,543
19-15-P	28,27	35,34	0,101	---	21,245	7,619
19-16-P	28,27	28,27	0,029	---	17,843	9,314
19-17-P	28,27	28,27	0,000	---	14,673	9,102
19-18-P	28,27	28,27	0,000	---	11,429	9,375
19-19-P	28,27	35,34	0,000	---	11,665	9,802
19-20-P	28,27	42,41	0,000	---	5,972	11,019
19-21-P	28,27	42,41	0,000	---	2,911	14,505
19-22-P	28,27	49,48	0,016	---	0,074	15,540
19-23-P	28,27	49,48	0,109	---	1,235	18,959
19-24-P	28,27	42,41	0,212	---	2,585	27,138
19-25-P	28,27	35,34	0,323	---	4,003	38,741
19-26-P	28,27	35,34	0,420	---	5,298	45,255
19-27-P	28,27	28,27	0,565	---	7,059	64,620
19-28-P	28,27	28,27	0,672	---	8,469	72,975
19-29-P	28,27	28,27	0,780	---	9,893	81,497
19-30-P	28,27	28,27	0,898	---	11,449	90,538
19-31-P	35,34	35,34	0,864	---	11,236	78,715
19-32-P	35,34	42,41	0,906	---	11,973	72,107
19-33-P	35,34	42,41	0,962	---	12,746	77,208
19-34-P	35,34	42,41	1,050	---	13,941	83,039
19-35-P	35,34	49,48	1,022	---	13,719	74,767
19-36-P	35,34	42,41	1,163	---	15,487	92,339
19-37-P	35,34	42,41	1,233	---	16,432	97,055
19-38-P	35,34	42,41	1,294	---	17,258	101,152
19-39-P	35,34	35,34	1,380	---	18,205	122,660
19-40-P	35,34	42,41	1,321	---	17,646	104,950
19-41-P	35,34	49,48	1,264	---	17,034	91,380
19-42-P	35,34	49,48	1,267	---	17,077	91,599
19-43-P	35,34	49,48	1,258	---	16,956	91,052
19-44-P	35,34	42,41	1,314	---	17,554	104,519
19-45-P	35,34	35,34	1,374	---	18,127	122,231
19-46-P	35,34	42,41	1,289	---	17,191	100,811
19-47-P	35,34	42,41	1,229	---	16,382	96,781
19-48-P	35,34	42,41	1,163	---	15,488	92,309
19-49-P	35,34	49,48	1,022	---	13,722	74,772
19-50-P	35,34	42,41	1,050	---	13,942	83,052
19-51-P	35,34	42,41	0,960	---	12,715	77,090
19-52-P	35,34	42,41	0,903	---	11,928	71,956
19-53-P	35,34	35,34	0,860	---	11,172	78,442
19-54-P	28,27	28,27	0,896	---	11,428	90,481
19-55-P	28,27	28,27	0,780	---	9,885	81,417
19-56-P	28,27	28,27	0,671	---	8,451	72,903
19-57-P	28,27	28,27	0,559	---	6,980	64,173
19-58-P	28,27	35,34	0,419	---	5,284	45,064
19-59-P	28,27	35,34	0,327	---	4,049	38,795
19-60-P	28,27	42,41	0,216	---	2,653	27,247
19-61-P	28,27	49,48	0,110	---	1,244	18,897
19-62-P	28,27	49,48	0,000	---	0,435	15,287
19-63-P	28,27	42,41	0,000	---	3,736	14,023
19-64-P	28,27	42,41	0,000	---	6,739	10,582
19-65-P	28,27	35,34	0,000	---	12,085	9,576
19-66-P	28,27	28,27	0,000	---	11,464	9,291
19-67-P	28,27	28,27	0,000	---	14,581	8,997
19-68-P	28,27	28,27	0,029	---	17,847	9,253
19-69-P	28,27	35,34	0,103	---	21,433	7,639
19-70-P	28,27	42,41	0,156	---	25,187	6,565
19-71-P	28,27	49,48	0,200	---	29,484	6,012
19-72-P	28,27	56,55	0,225	---	31,860	5,324
19-73-P	28,27	49,48	0,247	---	30,884	5,508
19-74-P	28,27	42,41	0,261	---	29,182	5,687
19-75-P	28,27	35,34	0,303	---	28,789	5,863
19-76-P	28,27	28,27	0,324	---	27,499	6,352
19-77-P	28,27	28,27	0,306	---	25,140	5,474
19-78-P	28,27	28,27	0,312	---	24,944	5,125
19-79-P	28,27	28,27	0,319	---	24,970	4,833
19-80-P	28,27	28,27	0,315	---	24,212	4,531
19-81-P	28,27	28,27	0,312	---	23,517	4,303
19-82-P	21,21	21,21	0,326	---	24,335	4,137
19-83-P	7,07	7,07	0,408	---	36,372	5,865
20-1-P	14,14	14,14	0,213	---	15,496	3,674
20-2-P	14,14	14,14	0,300	---	30,946	7,828
20-3-P	21,21	21,21	0,273	---	28,875	7,745
20-4-P	28,27	28,27	0,236	---	23,436	6,519
20-5-P	28,27	28,27	0,234	---	23,847	6,817
20-6-P	28,27	28,27	0,228	---	22,916	6,371
20-7-P	28,27	28,27	0,222	---	21,729	5,785
20-8-P	28,27	28,27	0,230	---	21,675	5,421
20-9-P	28,27	28,27	0,237	---	21,686	5,146
20-10-P	28,27	35,34	0,186	---	21,415	5,127

Is	Afi [cmq]	Afs [cmq]	oc [N/mm <sup>2</sup> ]	rc [N/mm <sup>2</sup> ]	ofi [N/mm <sup>2</sup> ]	ofs [N/mm <sup>2</sup> ]
20-11-P	28,27	42,41	0,119	---	19,921	5,136
20-12-P	28,27	49,48	0,045	---	18,843	5,252
20-13-P	28,27	56,55	0,000	---	17,792	5,348
20-14-P	28,27	49,48	0,000	---	16,407	6,710
20-15-P	28,27	42,41	0,000	---	14,433	8,516
20-16-P	28,27	35,34	0,000	---	14,433	11,914
20-17-P	28,27	28,27	0,000	---	7,056	19,078
20-18-P	28,27	28,27	0,000	---	3,770	23,918
20-19-P	28,27	28,27	0,005	---	0,579	28,846
20-20-P	28,27	28,27	0,114	---	0,900	33,737
20-21-P	28,27	28,27	0,192	---	1,949	39,495
20-22-P	28,27	35,34	0,237	---	2,711	36,268
20-23-P	28,27	42,41	0,270	---	3,266	34,030
20-24-P	28,27	42,41	0,355	---	4,424	38,461
20-25-P	28,27	49,48	0,383	---	4,905	36,335
20-26-P	28,27	42,41	0,485	---	6,199	46,633
20-27-P	28,27	35,34	0,574	---	7,266	60,258
20-28-P	28,27	42,41	0,610	---	7,913	54,493
20-29-P	28,27	35,34	0,734	---	9,441	70,179
20-30-P	28,27	35,34	0,804	---	10,370	74,715
20-31-P	28,27	35,34	0,867	---	11,222	79,055
20-32-P	28,27	28,27	1,012	---	12,874	103,726
20-33-P	28,27	28,27	1,069	---	13,622	108,416
20-34-P	28,27	28,27	1,116	---	14,229	112,435
20-35-P	28,27	28,27	1,152	---	14,702	115,766
20-36-P	28,27	28,27	1,185	---	15,120	118,662
20-37-P	28,27	28,27	1,216	---	15,524	121,539
20-38-P	28,27	28,27	1,234	---	15,756	123,290
20-39-P	28,27	28,27	1,228	---	15,671	122,857
20-40-P	28,27	28,27	1,220	---	15,569	122,275
20-41-P	28,27	28,27	1,205	---	15,374	120,835
20-42-P	28,27	28,27	1,182	---	15,078	118,605
20-43-P	28,27	28,27	1,156	---	14,752	116,114
20-44-P	28,27	28,27	1,119	---	14,265	112,744
20-45-P	28,27	28,27	1,068	---	13,609	108,482
20-46-P	28,27	28,27	1,015	---	12,909	103,931
20-47-P	28,27	35,34	0,870	---	11,261	79,207
20-48-P	28,27	35,34	0,805	---	10,394	74,796
20-49-P	28,27	35,34	0,735	---	9,448	70,155
20-50-P	28,27	42,41	0,613	---	7,955	54,617
20-51-P	28,27	35,34	0,577	---	7,313	60,399
20-52-P	28,27	42,41	0,484	---	6,190	46,541
20-53-P	28,27	49,48	0,380	---	4,857	36,201
20-54-P	28,27	42,41	0,350	---	4,354	38,293
20-55-P	28,27	42,41	0,264	---	3,185	33,772
20-56-P	28,27	35,34	0,234	---	2,669	36,047
20-57-P	28,27	28,27	0,193	---	1,974	39,341
20-58-P	28,27	28,27	0,119	---	0,978	33,602
20-59-P	28,27	28,27	0,010	---	0,501	28,679
20-60-P	28,27	28,27	0,000	---	3,779	23,827
20-61-P	28,27	28,27	0,000	---	7,203	19,040
20-62-P	28,27	35,34	0,000	---	15,721	12,027
20-63-P	28,27	42,41	0,000	---	13,984	8,477
20-64-P	28,27	49,48	0,000	---	15,925	6,631
20-65-P	28,27	56,55	0,000	---	18,385	5,295
20-66-P	28,27	49,48	0,065	---	19,917	5,303
20-67-P	28,27	42,41	0,127	---	20,531	5,194
20-68-P	28,27	35,34	0,187	---	21,573	5,174
20-69-P	28,27	28,27	0,238	---	21,704	5,144
20-70-P	28,27	28,27	0,230	---	21,648	5,396
20-71-P	28,27	28,27	0,222	---	21,677	5,747
20-72-P	28,27	28,27	0,228	---	22,879	6,346
20-73-P	28,27	28,27	0,234	---	23,824	6,804
20-74-P	28,27	28,27	0,236	---	23,409	6,500
20-75-P	21,21	21,21	0,273	---	28,833	7,712
20-76-P	14,14	14,14	0,300	---	30,893	7,781
20-77-P	7,07	7,07	0,311	---	30,782	7,296
21-1-P	14,14	14,14	0,132	---	11,784	3,785
21-2-P	14,14	14,14	0,184	---	22,832	7,661
21-3-P	21,21	21,21	0,168	---	20,120	6,673
21-4-P	28,27	28,27	0,160	---	18,157	5,852
21-5-P	28,27	28,27	0,167	---	17,340	5,139
21-6-P	28,27	28,27	0,138	---	16,838	6,040
21-7-P	28,27	28,27	0,091	---	16,977	7,805
21-8-P	28,27	28,27	0,030	---	17,032	9,390
21-9-P	28,27	28,27	0,000	---	16,432	10,797
21-10-P	28,27	28,27	0,000	---	15,802	12,184
21-11-P	28,27	28,27	0,000	---	15,815	14,140
21-12-P	28,27	35,34	0,000	---	16,077	12,941
21-13-P	28,27	42,41	0,000	---	15,723	11,943
21-14-P	28,27	49,48	0,000	---	16,056	11,754
21-15-P	28,27	42,41	0,000	---	14,881	15,561
21-16-P	28,27	49,48	0,000	---	7,839	15,394
21-17-P	28,27	42,41	0,000	---	5,885	20,443
21-18-P	28,27	35,34	0,000	---	3,671	27,760
21-19-P	28,27	35,34	0,000	---	1,156	30,832
21-20-P	28,27	28,27	0,130	---	0,925	43,053
21-21-P	28,27	28,27	0,236	---	2,379	47,584
21-22-P	28,27	28,27	0,331	---	3,674	51,914
21-23-P	28,27	28,27	0,419	---	4,875	56,062
21-24-P	28,27	28,27	0,506	---	6,030	60,824
21-25-P	28,27	28,27	0,586	---	7,102	65,695
21-26-P	28,27	28,27	0,627	---	7,665	69,615

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
21-27-P	28,27	28,27	0,696	---	8,580	74,460
21-28-P	28,27	35,34	0,690	---	8,731	63,259
21-29-P	28,27	35,34	0,695	---	8,804	65,474
21-30-P	28,27	35,34	0,733	---	9,310	68,443
21-31-P	28,27	35,34	0,763	---	9,693	71,009
21-32-P	28,27	28,27	0,863	---	10,717	91,551
21-33-P	28,27	28,27	0,888	---	11,029	94,313
21-34-P	28,27	35,34	0,826	---	10,482	77,145
21-35-P	28,27	42,41	0,773	---	9,963	65,246
21-36-P	28,27	42,41	0,727	---	9,346	64,505
21-37-P	28,27	42,41	0,769	---	9,900	65,265
21-38-P	28,27	35,34	0,820	---	10,397	77,217
21-39-P	28,27	28,27	0,889	---	11,030	94,729
21-40-P	28,27	28,27	0,876	---	10,897	92,631
21-41-P	28,27	35,34	0,778	---	9,887	71,894
21-42-P	28,27	35,34	0,746	---	9,477	69,140
21-43-P	28,27	35,34	0,704	---	8,927	65,952
21-44-P	28,27	35,34	0,698	---	8,838	63,698
21-45-P	28,27	28,27	0,700	---	8,629	74,710
21-46-P	28,27	28,27	0,632	---	7,740	69,912
21-47-P	28,27	28,27	0,600	---	7,295	66,223
21-48-P	28,27	28,27	0,523	---	6,280	61,318
21-49-P	28,27	28,27	0,436	---	5,115	56,493
21-50-P	28,27	28,27	0,337	---	3,751	52,123
21-51-P	28,27	28,27	0,227	---	2,244	47,675
21-52-P	28,27	28,27	0,124	---	0,840	42,897
21-53-P	28,27	35,34	0,000	---	1,394	30,467
21-54-P	28,27	35,34	0,000	---	4,229	27,289
21-55-P	28,27	42,41	0,000	---	5,997	20,234
21-56-P	28,27	49,48	0,000	---	7,737	15,117
21-57-P	28,27	42,41	0,000	---	14,754	15,332
21-58-P	28,27	49,48	0,000	---	15,981	11,699
21-59-P	28,27	42,41	0,000	---	15,849	12,024
21-60-P	28,27	35,34	0,000	---	16,164	12,976
21-61-P	28,27	28,27	0,000	---	16,049	14,162
21-62-P	28,27	28,27	0,000	---	16,145	12,211
21-63-P	28,27	28,27	0,000	---	16,766	10,833
21-64-P	28,27	28,27	0,035	---	17,263	9,429
21-65-P	28,27	28,27	0,092	---	17,052	7,833
21-66-P	28,27	28,27	0,139	---	16,874	6,044
21-67-P	28,27	28,27	0,167	---	17,348	5,125
21-68-P	28,27	28,27	0,160	---	18,163	5,846
21-69-P	21,21	21,21	0,168	---	20,127	6,677
21-70-P	14,14	14,14	0,184	---	22,843	7,670
21-71-P	7,07	7,07	0,198	---	23,520	7,571
22-1-P	7,07	7,07	0,076	---	14,472	6,646
22-2-P	7,07	7,07	0,025	---	27,193	15,061
22-3-P	14,14	14,14	0,000	---	20,479	13,132
22-4-P	21,21	21,21	0,000	---	18,666	13,515
22-5-P	28,27	28,27	0,000	---	17,763	14,452
22-6-P	28,27	28,27	0,000	---	18,209	16,434
22-7-P	28,27	28,27	0,000	---	18,384	17,760
22-8-P	28,27	28,27	0,000	---	18,371	18,823
22-9-P	28,27	28,27	0,000	---	17,752	19,698
22-10-P	28,27	28,27	0,000	---	17,264	20,855
22-11-P	28,27	28,27	0,000	---	17,209	22,536
22-12-P	28,27	28,27	0,000	---	17,000	23,642
22-13-P	28,27	28,27	0,000	---	16,700	24,352
22-14-P	28,27	35,34	0,000	---	15,708	19,559
22-15-P	28,27	35,34	0,000	---	15,644	19,249
22-16-P	28,27	42,41	0,000	---	15,527	16,781
22-17-P	28,27	42,41	0,000	---	14,445	21,114
22-18-P	28,27	35,34	0,131	---	1,172	30,294
22-19-P	28,27	42,41	0,181	---	1,956	29,602
22-20-P	28,27	35,34	0,275	---	3,083	40,186
22-21-P	28,27	35,34	0,310	---	3,569	43,189
22-22-P	28,27	42,41	0,343	---	4,155	38,604
22-23-P	28,27	35,34	0,407	---	4,867	48,482
22-24-P	28,27	35,34	0,429	---	5,154	50,076
22-25-P	28,27	35,34	0,454	---	5,477	51,801
22-26-P	28,27	28,27	0,520	---	6,108	66,522
22-27-P	28,27	28,27	0,534	---	6,277	67,978
22-28-P	28,27	28,27	0,532	---	6,232	68,994
22-29-P	28,27	28,27	0,527	---	6,131	69,853
22-30-P	28,27	28,27	0,518	---	5,991	70,175
22-31-P	28,27	28,27	0,493	---	5,641	69,880
22-32-P	28,27	28,27	0,470	---	5,316	69,295
22-33-P	28,27	28,27	0,482	---	5,492	69,373
22-34-P	28,27	28,27	0,502	---	5,784	69,300
22-35-P	28,27	28,27	0,518	---	6,011	69,426
22-36-P	28,27	28,27	0,534	---	6,254	68,996
22-37-P	28,27	28,27	0,551	---	6,522	68,650
22-38-P	28,27	28,27	0,537	---	6,344	67,185
22-39-P	28,27	35,34	0,462	---	5,590	52,085
22-40-P	28,27	35,34	0,432	---	5,186	50,267
22-41-P	28,27	35,34	0,411	---	4,920	48,933
22-42-P	28,27	42,41	0,342	---	4,143	38,553
22-43-P	28,27	35,34	0,314	---	3,629	42,984
22-44-P	28,27	35,34	0,282	---	3,184	39,955
22-45-P	28,27	42,41	0,191	---	2,085	29,989
22-46-P	28,27	35,34	0,139	---	1,275	30,958
22-47-P	28,27	42,41	0,000	---	14,594	21,468
22-48-P	28,27	42,41	0,000	---	15,577	16,803



Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
22-49-P	28,27	35,34	0,000	---	15,706	19,053
22-50-P	28,27	35,34	0,000	---	16,223	19,363
22-51-P	28,27	28,27	0,000	---	16,641	24,043
22-52-P	28,27	28,27	0,000	---	16,891	23,339
22-53-P	28,27	28,27	0,000	---	17,129	22,327
22-54-P	28,27	28,27	0,000	---	17,228	20,771
22-55-P	28,27	28,27	0,000	---	17,743	19,677
22-56-P	28,27	28,27	0,000	---	18,380	18,833
22-57-P	28,27	28,27	0,000	---	18,408	17,790
22-58-P	28,27	28,27	0,000	---	18,248	16,477
22-59-P	28,27	28,27	0,000	---	17,818	14,506
22-60-P	21,21	21,21	0,000	---	18,720	13,561
22-61-P	14,14	14,14	0,000	---	20,525	13,164
22-62-P	7,07	7,07	0,025	---	27,235	15,075
22-63-P	7,07	7,07	0,076	---	14,481	6,638
23-1-P	7,07	7,07	0,000	---	11,135	10,907
23-2-P	7,07	7,07	0,000	---	22,477	22,999
23-3-P	7,07	7,07	0,000	---	34,107	36,358
23-4-P	14,14	14,14	0,000	---	22,653	25,442
23-5-P	14,14	14,14	0,000	---	26,767	31,437
23-6-P	21,21	21,21	0,000	---	20,701	24,692
23-7-P	21,21	21,21	0,000	---	23,274	28,350
23-8-P	28,27	28,27	0,000	---	18,188	22,744
23-9-P	28,27	28,27	0,000	---	17,599	22,692
23-10-P	28,27	28,27	0,000	---	16,858	22,475
23-11-P	28,27	28,27	0,000	---	15,871	23,625
23-12-P	28,27	28,27	0,000	---	15,951	26,588
23-13-P	28,27	28,27	0,000	---	17,798	31,876
23-14-P	28,27	28,27	0,036	---	19,969	37,499
23-15-P	28,27	28,27	0,079	---	21,068	40,682
23-16-P	28,27	28,27	0,125	---	0,634	43,350
23-17-P	28,27	28,27	0,192	---	1,539	46,316
23-18-P	28,27	28,27	0,264	---	2,484	49,812
23-19-P	28,27	28,27	0,251	---	2,313	51,190
23-20-P	28,27	28,27	0,248	---	2,268	51,340
23-21-P	28,27	28,27	0,259	---	2,408	52,019
23-22-P	28,27	35,34	0,254	---	2,595	42,499
23-23-P	28,27	35,34	0,269	---	2,794	42,941
23-24-P	28,27	35,34	0,243	---	21,341	40,404
23-25-P	28,27	35,34	0,218	---	19,934	37,671
23-26-P	28,27	28,27	0,190	---	18,813	42,837
23-27-P	28,27	28,27	0,030	---	16,203	35,763
23-28-P	28,27	28,27	0,187	---	18,727	42,489
23-29-P	28,27	35,34	0,217	---	19,667	37,380
23-30-P	28,27	35,34	0,243	---	21,227	40,127
23-31-P	28,27	35,34	0,272	---	2,838	42,897
23-32-P	28,27	35,34	0,260	---	2,677	42,562
23-33-P	28,27	28,27	0,263	---	2,466	52,081
23-34-P	28,27	28,27	0,249	---	2,288	51,368
23-35-P	28,27	28,27	0,249	---	2,294	51,159
23-36-P	28,27	28,27	0,263	---	2,466	49,780
23-37-P	28,27	28,27	0,193	---	1,548	46,339
23-38-P	28,27	28,27	0,128	---	0,680	43,436
23-39-P	28,27	28,27	0,084	---	21,127	40,832
23-40-P	28,27	28,27	0,042	---	20,036	37,676
23-41-P	28,27	28,27	0,000	---	17,854	31,985
23-42-P	28,27	28,27	0,000	---	15,999	26,626
23-43-P	28,27	28,27	0,000	---	15,887	23,620
23-44-P	28,27	28,27	0,000	---	16,844	22,448
23-45-P	28,27	28,27	0,000	---	17,590	22,655
23-46-P	28,27	28,27	0,000	---	18,193	22,692
23-47-P	21,21	21,21	0,000	---	23,289	28,285
23-48-P	21,21	21,21	0,000	---	20,715	24,642
23-49-P	14,14	14,14	0,000	---	26,784	31,382
23-50-P	14,14	14,14	0,000	---	22,675	25,419
23-51-P	7,07	7,07	0,000	---	34,160	36,363
23-52-P	7,07	7,07	0,000	---	22,524	23,022
23-53-P	7,07	7,07	0,000	---	11,164	10,927
24-1-P	7,07	7,07	0,000	---	6,973	9,379
24-2-P	7,07	7,07	0,000	---	12,704	18,262
24-3-P	7,07	7,07	0,000	---	18,752	28,563
24-4-P	7,07	7,07	0,000	---	25,121	40,279
24-5-P	7,07	7,07	0,000	---	32,686	55,102
24-6-P	14,14	14,14	0,000	---	20,686	35,955
24-7-P	14,14	14,14	0,000	---	24,841	43,523
24-8-P	14,14	14,14	0,000	---	29,336	51,798
24-9-P	21,21	21,21	0,000	---	22,433	40,306
24-10-P	21,21	21,21	0,000	---	24,802	46,044
24-11-P	21,21	21,21	0,000	---	26,624	48,970
24-12-P	21,21	21,21	0,000	---	27,907	51,192
24-13-P	21,21	21,21	0,000	---	28,779	53,122
24-14-P	21,21	21,21	0,000	---	29,158	54,669
24-15-P	21,21	21,21	0,000	---	29,089	55,388
24-16-P	21,21	21,21	0,000	---	27,941	52,730
24-17-P	28,27	28,27	0,000	---	20,104	37,745
24-18-P	28,27	28,27	0,000	---	19,760	36,588
24-19-P	28,27	28,27	0,000	---	19,903	35,986
24-20-P	28,27	28,27	0,000	---	19,895	35,977
24-21-P	28,27	28,27	0,000	---	19,741	36,567
24-22-P	28,27	28,27	0,000	---	20,077	37,720
24-23-P	21,21	21,21	0,000	---	27,904	52,705
24-24-P	21,21	21,21	0,000	---	29,043	55,367
24-25-P	21,21	21,21	0,000	---	29,136	54,672

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
24-26-P	21,21	21,21	0,000	---	28,773	53,148
24-27-P	21,21	21,21	0,000	---	27,912	51,223
24-28-P	21,21	21,21	0,000	---	26,641	49,005
24-29-P	21,21	21,21	0,000	---	24,832	46,089
24-30-P	21,21	21,21	0,000	---	22,476	40,371
24-31-P	14,14	14,14	0,000	---	29,395	51,891
24-32-P	14,14	14,14	0,000	---	24,884	43,596
24-33-P	14,14	14,14	0,000	---	20,715	36,014
24-34-P	7,07	7,07	0,000	---	32,693	55,137
24-35-P	7,07	7,07	0,000	---	25,106	40,262
24-36-P	7,07	7,07	0,000	---	18,735	28,533
24-37-P	7,07	7,07	0,000	---	12,689	18,230
24-38-P	7,07	7,07	0,000	---	6,964	9,356
25-1-S	7,07	7,07	0,375	---	12,413	5,138
25-2-S	7,07	7,07	0,505	---	22,846	6,748
25-3-S	7,07	7,07	0,609	---	33,679	7,955
25-4-S	7,07	7,07	0,698	---	45,045	8,946
25-5-S	7,07	7,07	0,790	---	58,752	9,922
25-6-S	14,14	14,14	0,626	---	36,423	8,134
25-7-S	14,14	14,14	0,672	---	40,570	8,693
25-8-S	14,14	14,14	0,716	---	45,015	9,212
25-9-S	21,21	21,21	0,620	---	33,309	8,139
25-10-S	21,21	21,21	0,651	---	35,949	8,507
25-11-S	21,21	21,21	0,650	---	35,927	8,504
25-12-S	21,21	21,21	0,642	---	35,486	8,393
25-13-S	21,21	21,21	0,631	---	34,937	8,251
25-14-S	21,21	21,21	0,616	---	33,676	8,063
25-15-S	21,21	21,21	0,594	---	31,743	7,796
25-16-S	21,21	21,21	0,553	---	30,589	7,237
25-17-S	28,27	28,27	0,451	---	21,657	5,987
25-18-S	28,27	28,27	0,413	---	21,102	5,441
25-19-S	28,27	28,27	0,365	---	21,004	6,438
25-20-S	28,27	28,27	0,325	---	22,360	9,798
25-21-S	28,27	28,27	0,300	---	23,999	12,153
25-22-S	28,27	28,27	0,281	---	24,944	13,683
25-23-S	21,21	21,21	0,321	---	32,978	18,519
25-24-S	21,21	21,21	0,308	---	34,001	19,821
25-25-S	21,21	21,21	0,298	---	31,393	18,841
25-26-S	21,21	21,21	0,285	---	28,657	17,750
25-27-S	21,21	21,21	0,270	---	26,333	16,856
25-28-S	21,21	21,21	0,255	---	23,939	15,765
25-29-S	21,21	21,21	0,239	---	21,345	14,622
25-30-S	21,21	21,21	0,213	---	18,285	13,666
25-31-S	14,14	14,14	0,234	---	23,355	18,997
25-32-S	14,14	14,14	0,204	---	19,513	17,253
25-33-S	14,14	14,14	0,176	---	15,698	15,247
25-34-S	7,07	7,07	0,231	---	26,262	28,523
25-35-S	7,07	7,07	0,201	---	21,133	25,001
25-36-S	7,07	7,07	0,170	---	15,675	19,983
25-37-S	7,07	7,07	0,136	---	10,549	14,460
25-38-S	7,07	7,07	0,091	---	5,767	8,445
26-1-S	7,07	7,07	0,585	---	21,286	7,950
26-2-S	7,07	7,07	0,813	---	41,141	10,738
26-3-S	7,07	7,07	0,982	---	60,135	12,673
26-4-S	14,14	14,14	0,810	---	39,650	10,726
26-5-S	14,14	14,14	0,861	---	45,271	11,327
26-6-S	21,21	21,21	0,739	---	34,341	9,846
26-7-S	21,21	21,21	0,758	---	37,313	10,032
26-8-S	28,27	28,27	0,650	---	27,828	8,727
26-9-S	28,27	28,27	0,603	---	25,475	8,100
26-10-S	28,27	28,27	0,561	---	27,391	7,437
26-11-S	28,27	28,27	0,554	---	36,321	7,083
26-12-S	28,27	28,27	0,553	---	45,193	8,902
26-13-S	28,27	28,27	0,624	---	48,560	8,315
26-14-S	28,27	28,27	0,723	---	50,704	9,152
26-15-S	28,27	28,27	0,751	---	50,158	9,588
26-16-S	28,27	28,27	0,764	---	49,342	9,794
26-17-S	28,27	28,27	0,793	---	49,397	10,220
26-18-S	28,27	28,27	0,840	---	50,568	10,875
26-19-S	28,27	28,27	0,800	---	47,075	10,442
26-20-S	28,27	28,27	0,768	---	42,920	10,094
26-21-S	28,27	28,27	0,749	---	39,333	9,901
26-22-S	28,27	35,34	0,720	---	36,529	9,554
26-23-S	28,27	35,34	0,703	---	32,684	9,405
26-24-S	28,27	35,34	0,629	---	24,802	8,530
26-25-S	28,27	35,34	0,555	---	20,583	7,569
26-26-S	28,27	28,27	0,487	---	20,350	6,578
26-27-S	28,27	28,27	0,339	---	22,485	13,303
26-28-S	28,27	28,27	0,333	---	36,814	23,811
26-29-S	28,27	35,34	0,280	---	43,302	23,211
26-30-S	28,27	35,34	0,291	---	44,084	23,469
26-31-S	28,27	35,34	0,344	---	40,895	20,853
26-32-S	28,27	35,34	0,336	---	35,990	18,459
26-33-S	28,27	28,27	0,327	---	31,229	20,512
26-34-S	28,27	28,27	0,310	---	26,858	18,338
26-35-S	28,27	28,27	0,303	---	23,716	16,955
26-36-S	28,27	28,27	0,308	---	21,429	16,036
26-37-S	28,27	28,27	0,281	---	17,858	14,326
26-38-S	28,27	28,27	0,258	---	14,708	13,171
26-39-S	28,27	28,27	0,250	---	12,217	12,878
26-40-S	28,27	28,27	0,265	---	9,325	11,945
26-41-S	28,27	28,27	0,263	---	5,143	9,258
26-42-S	28,27	28,27	0,266	---	3,637	8,906

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
26-43-S	28,27	28,27	0,259	---	7,279	14,819
26-44-S	28,27	28,27	0,200	---	14,058	22,625
26-45-S	28,27	28,27	0,123	---	17,865	26,664
26-46-S	28,27	28,27	0,105	---	17,801	26,860
26-47-S	21,21	21,21	0,121	---	21,123	32,691
26-48-S	21,21	21,21	0,100	---	18,150	28,542
26-49-S	14,14	14,14	0,092	---	23,445	37,103
26-50-S	14,14	14,14	0,086	---	18,497	30,172
26-51-S	7,07	7,07	0,125	---	25,730	43,586
26-52-S	7,07	7,07	0,096	---	16,201	28,220
26-53-S	7,07	7,07	0,060	---	7,636	13,704
27-1-S	7,07	7,07	0,575	---	28,335	7,613
27-2-S	7,07	7,07	0,837	---	57,299	10,648
27-3-S	14,14	14,14	0,758	---	43,351	9,876
27-4-S	21,21	21,21	0,749	---	39,482	9,850
27-5-S	28,27	28,27	0,760	---	38,250	10,043
27-6-S	28,27	28,27	0,806	---	41,280	10,629
27-7-S	28,27	28,27	0,837	---	42,653	11,045
27-8-S	28,27	28,27	0,864	---	43,518	11,413
27-9-S	28,27	28,27	0,879	---	43,549	11,626
27-10-S	28,27	28,27	0,907	---	44,035	12,025
27-11-S	28,27	28,27	0,975	---	47,043	12,932
27-12-S	28,27	28,27	1,015	---	46,544	13,527
27-13-S	28,27	28,27	0,940	---	40,038	12,677
27-14-S	28,27	35,34	0,892	---	43,233	11,892
27-15-S	28,27	35,34	0,760	---	47,106	9,912
27-16-S	28,27	42,41	0,640	---	55,184	8,021
27-17-S	28,27	42,41	0,757	---	69,001	9,390
27-18-S	28,27	35,34	0,880	---	75,060	11,047
27-19-S	28,27	42,41	0,892	---	79,196	11,200
27-20-S	28,27	35,34	0,998	---	83,113	12,665
27-21-S	28,27	35,34	0,989	---	80,826	12,655
27-22-S	28,27	42,41	0,997	---	79,952	12,803
27-23-S	28,27	35,34	1,027	---	76,806	13,312
27-24-S	28,27	35,34	0,987	---	71,520	12,846
27-25-S	28,27	35,34	0,973	---	68,801	12,697
27-26-S	28,27	28,27	0,987	---	65,934	12,968
27-27-S	28,27	28,27	0,936	---	60,943	12,333
27-28-S	28,27	28,27	0,862	---	54,995	11,382
27-29-S	28,27	28,27	0,804	---	50,752	10,636
27-30-S	28,27	28,27	0,752	---	47,189	9,950
27-31-S	28,27	28,27	0,697	---	44,526	9,199
27-32-S	28,27	28,27	0,649	---	43,853	12,909
27-33-S	28,27	28,27	0,606	---	44,572	18,141
27-34-S	28,27	28,27	0,569	---	44,746	21,776
27-35-S	28,27	28,27	0,533	---	42,102	21,970
27-36-S	28,27	28,27	0,496	---	39,270	22,318
27-37-S	28,27	28,27	0,467	---	36,381	22,892
27-38-S	28,27	28,27	0,440	---	33,000	22,865
27-39-S	28,27	35,34	0,396	---	28,689	17,796
27-40-S	28,27	35,34	0,367	---	24,469	17,380
27-41-S	28,27	35,34	0,341	---	20,208	16,693
27-42-S	28,27	42,41	0,312	---	15,657	12,720
27-43-S	28,27	35,34	0,332	---	11,232	13,366
27-44-S	28,27	35,34	0,353	---	7,983	13,094
27-45-S	28,27	42,41	0,345	---	4,805	10,689
27-46-S	28,27	35,34	0,391	---	5,404	13,206
27-47-S	28,27	42,41	0,373	---	5,182	11,155
27-48-S	28,27	42,41	0,367	---	5,043	13,506
27-49-S	28,27	35,34	0,352	---	9,853	23,420
27-50-S	28,27	35,34	0,248	---	20,249	30,600
27-51-S	28,27	28,27	0,151	---	24,568	41,682
27-52-S	28,27	28,27	0,221	---	20,671	38,256
27-53-S	28,27	28,27	0,225	---	16,899	33,280
27-54-S	28,27	28,27	0,192	---	14,930	29,611
27-55-S	28,27	28,27	0,188	---	13,144	27,267
27-56-S	28,27	28,27	0,188	---	11,866	25,879
27-57-S	28,27	28,27	0,180	---	10,730	24,226
27-58-S	28,27	28,27	0,171	---	9,901	22,875
27-59-S	28,27	28,27	0,160	---	9,036	21,275
27-60-S	21,21	21,21	0,168	---	8,729	21,797
27-61-S	14,14	14,14	0,183	---	8,702	23,477
27-62-S	7,07	7,07	0,222	---	10,089	30,239
27-63-S	7,07	7,07	0,145	---	5,545	16,073
28-1-S	14,14	14,14	0,414	---	13,494	5,670
28-2-S	14,14	14,14	0,568	---	25,464	7,586
28-3-S	21,21	21,21	0,546	---	24,257	7,296
28-4-S	28,27	28,27	0,549	---	25,791	7,309
28-5-S	28,27	28,27	0,558	---	29,602	7,328
28-6-S	28,27	28,27	0,585	---	38,755	7,474
28-7-S	28,27	28,27	0,644	---	45,596	8,144
28-8-S	28,27	28,27	0,791	---	53,102	10,090
28-9-S	28,27	28,27	0,918	---	59,821	11,757
28-10-S	28,27	28,27	1,005	---	65,114	12,872
28-11-S	28,27	28,27	1,075	---	70,378	13,851
28-12-S	28,27	35,34	1,116	---	75,601	14,398
28-13-S	28,27	42,41	1,124	---	78,401	14,541
28-14-S	28,27	49,48	1,135	---	81,926	14,698
28-15-S	28,27	42,41	1,273	---	88,825	16,542
28-16-S	28,27	49,48	1,227	---	88,848	15,967
28-17-S	28,27	42,41	1,249	---	88,514	16,304
28-18-S	28,27	35,34	1,303	---	91,128	17,037
28-19-S	28,27	35,34	1,323	---	93,967	17,264

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
28-20-S	28,27	28,27	1,383	---	97,602	18,054
28-21-S	28,27	28,27	1,393	---	100,993	18,126
28-22-S	28,27	28,27	1,420	---	103,588	18,466
28-23-S	28,27	28,27	1,449	---	106,329	18,819
28-24-S	28,27	28,27	1,465	---	107,454	19,036
28-25-S	28,27	28,27	1,475	---	107,356	19,176
28-26-S	28,27	28,27	1,426	---	105,290	18,601
28-27-S	28,27	28,27	1,420	---	104,222	18,539
28-28-S	28,27	35,34	1,356	---	101,812	17,662
28-29-S	28,27	35,34	1,275	---	96,703	16,667
28-30-S	28,27	35,34	1,231	---	92,617	16,102
28-31-S	28,27	35,34	1,169	---	87,497	15,298
28-32-S	28,27	28,27	1,145	---	82,958	15,049
28-33-S	28,27	28,27	1,084	---	78,098	14,255
28-34-S	28,27	35,34	0,991	---	72,985	12,995
28-35-S	28,27	42,41	0,908	---	68,361	11,869
28-36-S	28,27	42,41	0,806	---	61,446	10,827
28-37-S	28,27	42,41	0,774	---	57,846	12,806
28-38-S	28,27	35,34	0,729	---	52,524	17,126
28-39-S	28,27	28,27	0,687	---	47,726	23,458
28-40-S	28,27	28,27	0,628	---	43,119	25,282
28-41-S	28,27	35,34	0,556	---	38,575	21,420
28-42-S	28,27	35,34	0,503	---	34,132	22,406
28-43-S	28,27	35,34	0,448	---	29,376	23,170
28-44-S	28,27	35,34	0,456	---	25,965	24,775
28-45-S	28,27	28,27	0,520	---	21,410	31,904
28-46-S	28,27	28,27	0,534	---	17,474	32,166
28-47-S	28,27	28,27	0,563	---	14,853	33,040
28-48-S	28,27	28,27	0,573	---	11,500	33,035
28-49-S	28,27	28,27	0,582	---	8,833	33,357
28-50-S	28,27	28,27	0,592	---	7,895	34,182
28-51-S	28,27	28,27	0,599	---	7,961	35,927
28-52-S	28,27	28,27	0,596	---	7,854	38,824
28-53-S	28,27	35,34	0,531	---	7,064	31,617
28-54-S	28,27	35,34	0,508	---	7,012	31,460
28-55-S	28,27	42,41	0,458	---	7,028	26,387
28-56-S	28,27	49,48	0,427	---	6,443	22,637
28-57-S	28,27	42,41	0,444	---	5,913	24,806
28-58-S	28,27	49,48	0,380	---	5,123	19,101
28-59-S	28,27	42,41	0,392	---	5,230	20,502
28-60-S	28,27	35,34	0,406	---	5,369	22,444
28-61-S	28,27	28,27	0,404	---	5,262	24,254
28-62-S	28,27	28,27	0,368	---	4,788	21,240
28-63-S	28,27	28,27	0,341	---	4,445	19,455
28-64-S	28,27	28,27	0,310	---	4,071	16,311
28-65-S	28,27	28,27	0,271	---	3,609	12,443
28-66-S	28,27	28,27	0,246	---	3,217	13,477
28-67-S	28,27	28,27	0,192	---	4,886	18,429
28-68-S	28,27	28,27	0,147	---	7,762	20,529
28-69-S	21,21	21,21	0,121	---	9,548	22,552
28-70-S	14,14	14,14	0,114	---	10,727	24,476
28-71-S	7,07	7,07	0,116	---	10,614	24,356
29-1-S	14,14	14,14	0,444	---	16,748	6,014
29-2-S	14,14	14,14	0,645	---	33,286	8,500
29-3-S	21,21	21,21	0,649	---	31,644	8,597
29-4-S	28,27	28,27	0,607	---	25,832	8,152
29-5-S	28,27	28,27	0,628	---	25,679	8,454
29-6-S	28,27	28,27	0,629	---	23,480	8,534
29-7-S	28,27	28,27	0,622	---	21,172	8,489
29-8-S	28,27	28,27	0,581	---	28,755	7,685
29-9-S	28,27	28,27	0,479	---	44,302	13,144
29-10-S	28,27	35,34	0,525	---	69,613	19,538
29-11-S	28,27	42,41	0,744	---	82,399	14,495
29-12-S	28,27	49,48	0,946	---	96,317	11,581
29-13-S	28,27	56,55	1,052	---	105,189	13,037
29-14-S	28,27	49,48	1,213	---	110,630	15,273
29-15-S	28,27	42,41	1,374	---	116,813	17,492
29-16-S	28,27	35,34	1,527	---	122,659	19,598
29-17-S	28,27	28,27	1,682	---	128,312	21,746
29-18-S	28,27	28,27	1,760	---	132,645	22,792
29-19-S	28,27	28,27	1,862	---	138,447	24,152
29-20-S	28,27	28,27	1,984	---	145,523	25,781
29-21-S	28,27	28,27	1,965	---	146,145	25,611
29-22-S	28,27	35,34	1,894	---	146,688	24,685
29-23-S	28,27	42,41	1,830	---	147,205	23,854
29-24-S	28,27	42,41	1,888	---	150,918	24,619
29-25-S	28,27	49,48	1,806	---	149,926	23,548
29-26-S	28,27	42,41	1,881	---	151,511	24,619
29-27-S	28,27	35,34	1,834	---	145,916	24,144
29-28-S	28,27	42,41	1,768	---	144,123	23,205
29-29-S	28,27	35,34	1,792	---	142,104	23,603
29-30-S	28,27	35,34	1,750	---	138,470	23,058
29-31-S	28,27	35,34	1,705	---	134,592	22,462
29-32-S	28,27	28,27	1,692	---	129,834	22,362
29-33-S	28,27	28,27	1,593	---	122,046	21,058
29-34-S	28,27	28,27	1,501	---	114,794	19,853
29-35-S	28,27	28,27	1,415	---	107,774	18,714
29-36-S	28,27	28,27	1,331	---	100,926	17,613
29-37-S	28,27	28,27	1,254	---	94,623	16,607
29-38-S	28,27	28,27	1,154	---	86,528	18,033
29-39-S	28,27	28,27	1,049	---	78,053	20,813
29-40-S	28,27	28,27	0,951	---	70,085	23,890
29-41-S	28,27	28,27	0,861	---	62,762	27,222

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
29-42-S	28,27	28,27	0,782	---	56,256	30,677
29-43-S	28,27	28,27	0,709	---	50,154	34,329
29-44-S	28,27	28,27	0,631	---	43,893	37,638
29-45-S	28,27	28,27	0,592	---	37,628	40,517
29-46-S	28,27	28,27	0,637	---	31,967	43,452
29-47-S	28,27	35,34	0,625	---	26,777	37,237
29-48-S	28,27	35,34	0,661	---	22,418	39,318
29-49-S	28,27	35,34	0,697	---	18,448	41,473
29-50-S	28,27	42,41	0,678	---	14,897	36,211
29-51-S	28,27	35,34	0,738	---	11,883	43,792
29-52-S	28,27	42,41	0,732	---	9,997	38,430
29-53-S	28,27	49,48	0,691	---	9,500	32,798
29-54-S	28,27	42,41	0,751	---	10,239	38,216
29-55-S	28,27	42,41	0,736	---	10,052	36,994
29-56-S	28,27	35,34	0,792	---	10,711	43,210
29-57-S	28,27	28,27	0,868	---	11,575	52,680
29-58-S	28,27	28,27	0,878	---	11,687	52,025
29-59-S	28,27	28,27	0,821	---	10,967	47,092
29-60-S	28,27	28,27	0,776	---	10,390	43,184
29-61-S	28,27	28,27	0,737	---	9,907	39,548
29-62-S	28,27	35,34	0,649	---	8,848	29,236
29-63-S	28,27	42,41	0,583	---	8,039	22,568
29-64-S	28,27	49,48	0,524	---	7,308	16,469
29-65-S	28,27	56,55	0,468	---	6,587	12,000
29-66-S	28,27	49,48	0,447	---	6,286	10,805
29-67-S	28,27	42,41	0,413	---	5,834	8,866
29-68-S	28,27	35,34	0,376	---	5,324	6,562
29-69-S	28,27	28,27	0,357	---	4,872	12,315
29-70-S	28,27	28,27	0,255	---	7,041	25,609
29-71-S	28,27	28,27	0,000	---	18,173	34,958
29-72-S	28,27	28,27	0,061	---	15,861	31,894
29-73-S	28,27	28,27	0,109	---	13,299	28,486
29-74-S	28,27	28,27	0,122	---	11,859	26,238
29-75-S	21,21	21,21	0,146	---	13,537	30,559
29-76-S	14,14	14,14	0,162	---	13,140	30,450
29-77-S	7,07	7,07	0,167	---	12,083	28,639
30-1-S	21,21	21,21	0,306	---	12,253	4,128
30-2-S	21,21	21,21	0,476	---	25,654	6,239
30-3-S	28,27	28,27	0,503	---	26,175	6,617
30-4-S	28,27	28,27	0,537	---	28,181	7,061
30-5-S	28,27	28,27	0,580	---	30,881	7,615
30-6-S	28,27	28,27	0,629	---	34,403	8,237
30-7-S	28,27	28,27	0,691	---	38,819	9,020
30-8-S	28,27	28,27	0,819	---	47,427	10,643
30-9-S	28,27	35,34	0,875	---	53,772	11,347
30-10-S	28,27	42,41	0,887	---	59,561	11,497
30-11-S	28,27	49,48	0,913	---	72,574	11,613
30-12-S	28,27	56,55	0,927	---	82,391	11,712
30-13-S	28,27	49,48	1,087	---	96,361	13,739
30-14-S	28,27	42,41	1,290	---	110,747	16,394
30-15-S	28,27	35,34	1,488	---	123,175	19,019
30-16-S	28,27	28,27	1,720	---	136,787	22,101
30-17-S	28,27	28,27	1,930	---	151,017	24,865
30-18-S	28,27	28,27	2,123	---	163,343	27,416
30-19-S	28,27	35,34	2,040	---	166,370	26,405
30-20-S	28,27	42,41	2,069	---	174,587	26,788
30-21-S	28,27	42,41	2,126	---	180,606	27,637
30-22-S	28,27	49,48	2,109	---	185,287	27,427
30-23-S	28,27	49,48	2,221	---	193,263	28,918
30-24-S	28,27	42,41	2,350	---	197,882	30,722
30-25-S	28,27	35,34	2,477	---	201,921	32,510
30-26-S	28,27	35,34	2,509	---	203,573	32,955
30-27-S	28,27	28,27	2,610	---	205,247	34,402
30-28-S	28,27	28,27	2,623	---	205,545	34,592
30-29-S	28,27	28,27	2,627	---	205,082	34,656
30-30-S	28,27	28,27	2,618	---	203,721	34,558
30-31-S	35,34	35,34	2,239	---	158,609	29,958
30-32-S	35,34	42,41	2,173	---	157,066	29,018
30-33-S	35,34	42,41	2,051	---	150,047	27,449
30-34-S	35,34	42,41	2,076	---	150,034	27,768
30-35-S	35,34	49,48	1,816	---	136,944	24,304
30-36-S	35,34	42,41	1,792	---	131,580	24,047
30-37-S	35,34	42,41	1,699	---	124,336	22,807
30-38-S	35,34	42,41	1,598	---	116,549	21,465
30-39-S	35,34	35,34	1,477	---	106,287	19,928
30-40-S	35,34	42,41	1,327	---	97,158	17,868
30-41-S	35,34	49,48	1,182	---	87,968	15,898
30-42-S	35,34	49,48	1,067	---	78,725	16,245
30-43-S	35,34	49,48	0,955	---	69,827	19,256
30-44-S	35,34	42,41	0,873	---	61,691	25,753
30-45-S	35,34	35,34	0,787	---	53,603	35,092
30-46-S	35,34	42,41	0,695	---	46,979	33,893
30-47-S	35,34	42,41	0,642	---	39,333	37,509
30-48-S	35,34	42,41	0,699	---	32,370	40,561
30-49-S	35,34	49,48	0,703	---	26,155	36,964
30-50-S	35,34	42,41	0,823	---	21,405	46,704
30-51-S	35,34	42,41	0,855	---	16,625	48,207
30-52-S	35,34	42,41	0,929	---	12,703	51,568
30-53-S	35,34	35,34	1,003	---	13,605	61,497
30-54-S	28,27	28,27	1,184	---	15,875	79,663
30-55-S	28,27	28,27	1,198	---	16,073	80,020
30-56-S	28,27	28,27	1,205	---	16,174	79,841
30-57-S	28,27	28,27	1,212	---	16,273	79,700

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
30-58-S	28,27	35,34	1,113	---	15,129	63,664
30-59-S	28,27	35,34	1,109	---	15,090	62,859
30-60-S	28,27	42,41	1,020	---	14,003	51,301
30-61-S	28,27	49,48	0,946	---	13,086	42,900
30-62-S	28,27	49,48	0,905	---	12,530	40,226
30-63-S	28,27	42,41	0,942	---	12,959	44,530
30-64-S	28,27	42,41	0,923	---	12,685	42,250
30-65-S	28,27	35,34	0,949	---	12,945	46,690
30-66-S	28,27	28,27	1,045	---	14,038	56,329
30-67-S	28,27	28,27	0,954	---	12,863	49,673
30-68-S	28,27	28,27	0,860	---	11,626	43,306
30-69-S	28,27	35,34	0,727	---	9,962	30,741
30-70-S	28,27	42,41	0,626	---	8,633	23,615
30-71-S	28,27	49,48	0,541	---	7,506	18,862
30-72-S	28,27	56,55	0,461	---	6,414	15,389
30-73-S	28,27	49,48	0,432	---	5,917	17,623
30-74-S	28,27	42,41	0,385	---	5,086	22,293
30-75-S	28,27	35,34	0,385	---	4,950	25,450
30-76-S	28,27	28,27	0,373	---	4,666	28,252
30-77-S	28,27	28,27	0,298	---	4,552	23,926
30-78-S	28,27	28,27	0,261	---	5,162	22,271
30-79-S	28,27	28,27	0,229	---	5,759	20,914
30-80-S	28,27	28,27	0,205	---	5,887	19,470
30-81-S	28,27	28,27	0,188	---	5,816	18,274
30-82-S	21,21	21,21	0,181	---	5,690	17,707
30-83-S	7,07	7,07	0,213	---	7,523	24,218
31-1-S	21,21	21,21	0,222	---	10,327	2,963
31-2-S	21,21	21,21	0,334	---	22,687	4,249
31-3-S	28,27	28,27	0,327	---	20,885	4,196
31-4-S	28,27	28,27	0,355	---	24,021	4,526
31-5-S	28,27	28,27	0,406	---	28,677	5,137
31-6-S	28,27	28,27	0,480	---	35,007	6,045
31-7-S	28,27	28,27	0,603	---	44,446	7,582
31-8-S	28,27	28,27	0,739	---	55,505	9,326
31-9-S	28,27	42,41	0,776	---	64,529	9,781
31-10-S	28,27	49,48	0,837	---	73,365	10,606
31-11-S	28,27	56,55	0,962	---	85,682	12,155
31-12-S	28,27	56,55	1,111	---	98,248	14,054
31-13-S	28,27	42,41	1,319	---	110,016	16,837
31-14-S	28,27	35,34	1,511	---	121,722	19,389
31-15-S	28,27	28,27	1,766	---	136,970	22,769
31-16-S	28,27	28,27	1,996	---	153,693	25,773
31-17-S	28,27	35,34	2,075	---	166,660	26,777
31-18-S	28,27	42,41	2,044	---	174,545	26,436
31-19-S	28,27	49,48	2,099	---	185,992	27,134
31-20-S	28,27	56,55	2,145	---	197,001	27,720
31-21-S	28,27	49,48	2,390	---	211,695	31,037
31-22-S	28,27	42,41	2,616	---	224,200	34,123
31-23-S	28,27	49,48	2,661	---	233,344	34,604
31-24-S	28,27	42,41	2,854	---	242,878	37,266
31-25-S	28,27	42,41	2,985	---	252,794	39,003
31-26-S	42,41	42,41	2,710	---	178,261	36,398
31-27-S	42,41	49,48	2,683	---	182,444	36,043
31-28-S	42,41	49,48	2,695	---	185,051	36,285
31-29-S	42,41	63,62	2,580	---	186,801	34,674
31-30-S	42,41	70,69	2,492	---	185,977	33,494
31-31-S	42,41	70,69	2,453	---	184,772	33,041
31-32-S	42,41	77,75	2,399	---	183,685	32,260
31-33-S	42,41	63,62	2,491	---	182,479	33,642
31-34-S	42,41	56,55	2,485	---	177,802	33,632
31-35-S	42,41	49,48	2,462	---	172,070	33,383
31-36-S	42,41	42,41	2,396	---	163,602	32,560
31-37-S	42,41	42,41	2,255	---	153,684	30,645
31-38-S	42,41	42,41	2,098	---	142,658	28,526
31-39-S	42,41	42,41	1,939	---	131,413	26,365
31-40-S	42,41	42,41	1,784	---	120,424	24,268
31-41-S	42,41	42,41	1,635	---	109,752	22,242
31-42-S	42,41	42,41	1,486	---	99,098	20,226
31-43-S	42,41	42,41	1,331	---	88,091	18,137
31-44-S	42,41	42,41	1,180	---	77,273	22,523
31-45-S	42,41	42,41	1,031	---	66,629	27,877
31-46-S	42,41	42,41	0,890	---	56,499	33,590
31-47-S	42,41	42,41	0,763	---	47,289	39,241
31-48-S	42,41	42,41	0,740	---	38,820	45,008
31-49-S	42,41	42,41	0,841	---	31,381	50,805
31-50-S	42,41	42,41	0,935	---	24,661	56,214
31-51-S	42,41	42,41	1,028	---	18,773	61,524
31-52-S	42,41	42,41	1,112	---	15,270	66,405
31-53-S	42,41	49,48	1,128	---	15,601	61,246
31-54-S	42,41	56,55	1,129	---	15,690	56,349
31-55-S	42,41	63,62	1,130	---	15,775	52,327
31-56-S	42,41	77,75	1,073	---	15,083	43,740
31-57-S	42,41	70,69	1,125	---	15,769	48,282
31-58-S	42,41	70,69	1,152	---	16,139	48,612
31-59-S	42,41	63,62	1,223	---	17,056	54,044
31-60-S	42,41	49,48	1,337	---	18,449	67,419
31-61-S	42,41	49,48	1,340	---	18,478	66,239
31-62-S	42,41	42,41	1,397	---	19,114	74,204
31-63-S	28,27	42,41	1,396	---	19,165	70,212
31-64-S	28,27	42,41	1,340	---	18,417	66,819
31-65-S	28,27	49,48	1,222	---	16,897	55,220
31-66-S	28,27	42,41	1,239	---	17,041	60,992
31-67-S	28,27	49,48	1,108	---	15,342	49,180

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
31-68-S	28,27	56,55	0,983	---	13,690	39,565
31-69-S	28,27	49,48	0,985	---	13,636	41,909
31-70-S	28,27	42,41	0,989	---	13,604	45,022
31-71-S	28,27	35,34	1,042	---	14,164	51,349
31-72-S	28,27	28,27	1,056	---	14,165	57,931
31-73-S	28,27	28,27	0,943	---	12,671	50,822
31-74-S	28,27	35,34	0,774	---	10,527	35,745
31-75-S	28,27	42,41	0,657	---	9,021	27,116
31-76-S	28,27	56,55	0,535	---	7,427	18,520
31-77-S	28,27	56,55	0,463	---	6,423	15,793
31-78-S	28,27	49,48	0,408	---	5,646	14,831
31-79-S	28,27	42,41	0,412	---	5,626	15,631
31-80-S	28,27	28,27	0,414	---	5,518	19,593
31-81-S	28,27	28,27	0,333	---	4,431	15,526
31-82-S	28,27	28,27	0,268	---	3,558	12,729
31-83-S	28,27	28,27	0,225	---	2,972	11,272
31-84-S	28,27	28,27	0,193	---	2,526	10,442
31-85-S	28,27	28,27	0,171	---	2,212	10,321
31-86-S	21,21	21,21	0,169	---	2,518	12,873
31-87-S	14,14	14,14	0,129	---	3,178	10,587
32-1-S	28,27	28,27	0,181	---	5,541	2,485
32-2-S	28,27	28,27	0,229	---	8,395	3,110
32-3-S	28,27	28,27	0,226	---	7,454	3,098
32-4-S	28,27	28,27	0,224	---	6,992	3,082
32-5-S	28,27	28,27	0,178	---	16,962	10,928
32-6-S	28,27	28,27	0,000	---	28,686	26,974
32-7-S	28,27	28,27	0,121	---	46,146	23,632
32-8-S	28,27	35,34	0,321	---	59,745	3,182
32-9-S	28,27	49,48	0,523	---	73,426	5,928
32-10-S	28,27	56,55	0,715	---	86,920	8,513
32-11-S	28,27	56,55	0,926	---	101,137	11,277
32-12-S	28,27	49,48	1,158	---	114,628	14,364
32-13-S	28,27	35,34	1,420	---	127,601	17,922
32-14-S	28,27	28,27	1,712	---	143,446	21,837
32-15-S	28,27	28,27	1,994	---	161,584	25,556
32-16-S	28,27	35,34	2,089	---	175,052	26,806
32-17-S	28,27	42,41	1,987	---	179,940	25,608
32-18-S	28,27	56,55	2,025	---	193,584	26,020
32-19-S	28,27	56,55	2,250	---	211,782	28,986
32-20-S	28,27	70,69	2,327	---	228,209	29,800
32-21-S	28,27	56,55	2,628	---	243,152	33,937
32-22-S	28,27	49,48	2,898	---	259,335	37,585
32-23-S	49,48	49,48	2,547	---	160,183	34,347
32-24-S	49,48	49,48	2,634	---	167,394	35,601
32-25-S	49,48	63,62	2,617	---	175,091	35,329
32-26-S	49,48	77,75	2,599	---	182,521	35,036
32-27-S	49,48	91,89	2,469	---	184,498	33,282
32-28-S	49,48	98,96	2,550	---	192,873	34,328
32-29-S	49,48	84,82	2,763	---	200,171	37,347
32-30-S	49,48	70,69	2,948	---	204,737	40,001
32-31-S	49,48	56,55	3,122	---	207,866	42,509
32-32-S	49,48	49,48	3,216	---	209,329	43,874
32-33-S	49,48	49,48	3,254	---	211,104	44,401
32-34-S	49,48	49,48	3,283	---	212,191	44,807
32-35-S	49,48	56,55	3,095	---	206,445	42,240
32-36-S	49,48	63,62	2,924	---	200,911	39,909
32-37-S	49,48	70,69	2,734	---	193,234	37,325
32-38-S	49,48	77,75	2,625	---	188,228	35,793
32-39-S	49,48	70,69	2,462	---	174,816	33,666
32-40-S	49,48	70,69	2,275	---	161,079	31,128
32-41-S	49,48	70,69	2,069	---	145,816	28,314
32-42-S	49,48	63,62	1,845	---	128,543	25,321
32-43-S	49,48	63,62	1,666	---	115,219	22,879
32-44-S	49,48	63,62	1,468	---	100,488	20,175
32-45-S	49,48	63,62	1,269	---	85,631	17,457
32-46-S	49,48	63,62	1,074	---	71,089	21,935
32-47-S	49,48	63,62	0,906	---	58,347	27,567
32-48-S	49,48	63,62	0,751	---	46,560	34,101
32-49-S	49,48	63,62	0,795	---	36,405	40,266
32-50-S	49,48	70,69	0,921	---	27,698	43,153
32-51-S	49,48	70,69	1,039	---	19,365	48,360
32-52-S	49,48	70,69	1,142	---	16,049	52,895
32-53-S	49,48	77,75	1,231	---	17,335	53,112
32-54-S	49,48	70,69	1,319	---	18,526	59,893
32-55-S	49,48	63,62	1,459	---	20,402	69,618
32-56-S	49,48	56,55	1,595	---	22,199	80,670
32-57-S	49,48	49,48	1,757	---	24,290	95,176
32-58-S	49,48	49,48	1,760	---	24,340	94,764
32-59-S	49,48	49,48	1,756	---	24,293	94,066
32-60-S	49,48	56,55	1,679	---	23,361	82,676
32-61-S	49,48	70,69	1,544	---	21,650	66,136
32-62-S	49,48	84,82	1,430	---	20,166	54,486
32-63-S	49,48	98,96	1,314	---	18,612	45,142
32-64-S	49,48	91,89	1,283	---	18,152	45,632
32-65-S	49,48	77,75	1,372	---	19,270	52,626
32-66-S	49,48	63,62	1,414	---	19,724	59,978
32-67-S	49,48	49,48	1,478	---	20,407	71,416
32-68-S	49,48	49,48	1,429	---	19,703	67,593
32-69-S	28,27	49,48	1,423	---	19,708	62,592
32-70-S	28,27	56,55	1,265	---	17,615	50,688
32-71-S	28,27	70,69	1,096	---	15,379	37,910
32-72-S	28,27	56,55	1,082	---	15,099	41,919
32-73-S	28,27	56,55	0,979	---	13,690	36,775

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
32-74-S	28,27	42,41	1,011	---	13,996	43,221
32-75-S	28,27	35,34	1,098	---	15,002	50,105
32-76-S	28,27	28,27	1,092	---	14,783	54,111
32-77-S	28,27	28,27	0,948	---	12,904	43,831
32-78-S	28,27	35,34	0,766	---	10,579	28,859
32-79-S	28,27	49,48	0,608	---	8,513	17,495
32-80-S	28,27	56,55	0,506	---	7,153	11,551
32-81-S	28,27	56,55	0,419	---	5,969	7,882
32-82-S	28,27	49,48	0,348	---	4,972	5,131
32-83-S	28,27	35,34	0,307	---	4,398	3,550
32-84-S	28,27	28,27	0,236	---	3,390	1,664
32-85-S	28,27	28,27	0,138	---	1,999	1,242
32-86-S	28,27	28,27	0,140	---	1,919	4,597
32-87-S	28,27	28,27	0,034	---	9,006	15,197
32-88-S	28,27	28,27	0,039	---	8,455	14,421
32-89-S	28,27	28,27	0,055	---	7,360	13,116
32-90-S	14,14	14,14	0,063	---	8,966	16,024
33-1-S	28,27	28,27	0,144	---	6,246	1,935
33-2-S	28,27	28,27	0,180	---	8,012	2,402
33-3-S	28,27	28,27	0,198	---	8,744	2,643
33-4-S	28,27	28,27	0,209	---	9,386	2,788
33-5-S	28,27	28,27	0,224	---	11,374	2,961
33-6-S	28,27	28,27	0,247	---	15,080	4,150
33-7-S	28,27	28,27	0,201	---	28,987	23,389
33-8-S	28,27	42,41	0,151	---	52,350	20,338
33-9-S	28,27	56,55	0,304	---	69,390	2,886
33-10-S	28,27	56,55	0,586	---	85,768	6,642
33-11-S	28,27	56,55	0,839	---	103,256	9,946
33-12-S	28,27	35,34	1,175	---	120,086	14,490
33-13-S	28,27	28,27	1,497	---	137,025	18,827
33-14-S	28,27	28,27	1,814	---	157,491	23,010
33-15-S	28,27	28,27	2,024	---	173,750	25,881
33-16-S	28,27	49,48	1,831	---	179,938	23,313
33-17-S	28,27	56,55	1,941	---	194,999	24,765
33-18-S	28,27	70,69	2,072	---	213,795	26,328
33-19-S	28,27	63,62	2,364	---	233,581	30,238
33-20-S	28,27	49,48	2,736	---	253,665	35,324
33-21-S	42,41	42,41	2,644	---	184,621	35,308
33-22-S	42,41	42,41	2,912	---	200,832	38,930
33-23-S	42,41	49,48	2,881	---	208,794	38,589
33-24-S	42,41	70,69	2,723	---	215,952	36,375
33-25-S	42,41	98,96	2,619	---	226,882	34,780
33-26-S	42,41	98,96	2,823	---	242,307	37,514
33-27-S	42,41	91,89	3,062	---	256,181	40,809
33-28-S	56,55	70,69	3,105	---	202,952	42,349
33-29-S	56,55	56,55	3,388	---	212,278	46,354
33-30-S	56,55	56,55	3,560	---	222,033	48,730
33-31-S	56,55	63,62	3,547	---	227,887	48,561
33-32-S	56,55	77,75	3,478	---	233,968	47,553
33-33-S	56,55	91,89	3,415	---	239,959	46,644
33-34-S	56,55	106,03	3,207	---	238,338	43,801
33-35-S	56,55	106,03	3,281	---	242,870	44,823
33-36-S	56,55	91,89	3,399	---	242,642	46,564
33-37-S	56,55	77,75	3,473	---	239,254	47,717
33-38-S	56,55	63,62	3,480	---	231,431	47,940
33-39-S	56,55	56,55	3,375	---	220,621	46,551
33-40-S	56,55	56,55	3,146	---	205,644	43,388
33-41-S	56,55	56,55	2,923	---	190,676	40,325
33-42-S	56,55	56,55	2,680	---	174,337	36,975
33-43-S	56,55	56,55	2,199	---	147,102	30,428
33-44-S	56,55	70,69	1,789	---	123,748	24,727
33-45-S	56,55	70,69	1,567	---	105,736	21,669
33-46-S	56,55	84,82	1,275	---	86,493	17,623
33-47-S	56,55	84,82	1,046	---	68,130	18,015
33-48-S	56,55	70,69	0,856	---	50,588	29,158
33-49-S	56,55	70,69	0,793	---	34,656	37,337
33-50-S	56,55	56,55	1,049	---	21,797	55,928
33-51-S	56,55	56,55	1,336	---	18,697	69,674
33-52-S	56,55	56,55	1,516	---	21,207	79,002
33-53-S	56,55	56,55	1,683	---	23,551	87,801
33-54-S	56,55	56,55	1,857	---	25,972	97,301
33-55-S	56,55	63,62	1,921	---	26,959	94,171
33-56-S	56,55	77,75	1,900	---	26,827	82,726
33-57-S	56,55	91,89	1,857	---	26,342	73,061
33-58-S	56,55	106,03	1,791	---	25,493	64,378
33-59-S	56,55	106,03	1,768	---	25,172	63,187
33-60-S	56,55	91,89	1,924	---	27,241	73,635
33-61-S	56,55	77,75	2,006	---	28,253	83,670
33-62-S	56,55	63,62	2,097	---	29,321	97,205
33-63-S	56,55	56,55	2,138	---	29,750	104,914
33-64-S	56,55	56,55	2,032	---	28,285	98,823
33-65-S	56,55	70,69	1,800	---	25,254	75,838
33-66-S	42,41	91,89	1,629	---	23,072	56,326
33-67-S	42,41	98,96	1,496	---	21,229	48,923
33-68-S	42,41	98,96	1,388	---	19,709	44,704
33-69-S	42,41	70,69	1,474	---	20,734	56,872
33-70-S	42,41	49,48	1,634	---	22,672	75,947
33-71-S	42,41	42,41	1,694	---	23,285	83,806
33-72-S	42,41	42,41	1,537	---	21,165	74,233
33-73-S	28,27	49,48	1,391	---	19,342	57,731
33-74-S	28,27	63,62	1,165	---	16,340	40,728
33-75-S	28,27	70,69	1,019	---	14,354	32,457
33-76-S	28,27	56,55	0,983	---	13,793	34,251



Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
33-77-S	28,27	49,48	0,947	---	13,242	33,802
33-78-S	28,27	28,27	1,153	---	15,714	54,480
33-79-S	28,27	28,27	1,042	---	14,239	45,861
33-80-S	28,27	28,27	0,867	---	11,933	34,145
33-81-S	28,27	35,34	0,679	---	9,500	19,897
33-82-S	28,27	56,55	0,498	---	7,083	9,295
33-83-S	28,27	56,55	0,392	---	5,626	5,407
33-84-S	28,27	56,55	0,293	---	4,236	2,315
33-85-S	28,27	42,41	0,244	---	3,527	1,742
33-86-S	28,27	28,27	0,198	---	2,787	3,955
33-87-S	28,27	28,27	0,146	---	4,348	9,841
33-88-S	28,27	28,27	0,108	---	6,922	10,152
33-89-S	28,27	28,27	0,081	---	4,788	10,075
33-90-S	28,27	28,27	0,072	---	4,761	9,533
33-91-S	28,27	28,27	0,066	---	4,247	8,544
33-92-S	21,21	21,21	0,066	---	3,680	7,880
34-1-S	28,27	28,27	0,074	---	6,137	2,083
34-2-S	28,27	28,27	0,078	---	7,245	2,627
34-3-S	28,27	28,27	0,081	---	8,372	3,190
34-4-S	28,27	28,27	0,090	---	11,097	2,444
34-5-S	28,27	28,27	0,148	---	16,915	1,698
34-6-S	28,27	28,27	0,248	---	24,979	2,927
34-7-S	28,27	28,27	0,330	---	32,686	3,955
34-8-S	28,27	56,55	0,338	---	42,044	3,997
34-9-S	28,27	56,55	0,507	---	57,319	6,133
34-10-S	28,27	56,55	0,690	---	74,547	8,427
34-11-S	28,27	56,55	0,896	---	93,117	11,013
34-12-S	28,27	28,27	1,258	---	112,893	15,878
34-13-S	28,27	28,27	1,547	---	134,682	19,615
34-14-S	28,27	28,27	1,871	---	157,778	23,840
34-15-S	28,27	42,41	1,763	---	167,606	22,447
34-16-S	28,27	56,55	1,756	---	181,150	22,310
34-17-S	28,27	84,82	1,801	---	201,288	22,580
34-18-S	28,27	84,82	2,040	---	223,453	25,662
34-19-S	28,27	70,69	2,410	---	247,538	30,646
34-20-S	56,55	56,55	2,207	---	137,909	29,779
34-21-S	56,55	56,55	2,467	---	151,844	33,338
34-22-S	56,55	70,69	2,510	---	162,233	33,873
34-23-S	56,55	106,03	2,209	---	164,698	29,701
34-24-S	56,55	113,10	2,296	---	175,003	30,888
34-25-S	56,55	113,10	2,502	---	188,888	33,699
34-26-S	56,55	98,96	2,803	---	202,721	37,898
34-27-S	56,55	63,62	3,337	---	218,139	45,506
34-28-S	56,55	63,62	3,577	---	232,705	48,802
34-29-S	56,55	63,62	3,873	---	250,022	52,870
34-30-S	56,55	84,82	3,675	---	257,246	50,087
34-31-S	63,62	134,30	3,146	---	234,793	42,854
34-32-S	63,62	148,44	3,162	---	245,032	43,031
34-33-S	63,62	148,44	3,333	---	257,323	45,378
34-34-S	77,75	127,23	3,444	---	221,365	47,560
34-35-S	77,75	84,82	3,928	---	229,631	54,586
34-36-S	77,75	77,75	4,087	---	235,195	56,847
34-37-S	77,75	77,75	4,222	---	242,347	58,739
34-38-S	77,75	84,82	3,929	---	238,293	54,766
34-39-S	77,75	106,03	3,608	---	236,580	50,289
34-40-S	77,75	127,23	3,342	---	234,335	46,569
34-41-S	77,75	141,37	3,113	---	228,255	43,375
34-42-S	77,75	134,30	2,930	---	214,720	40,933
34-43-S	63,62	127,23	2,891	---	236,400	40,132
34-44-S	63,62	106,03	2,666	---	206,618	37,137
34-45-S	63,62	91,89	2,294	---	169,688	32,046
34-46-S	63,62	70,69	1,904	---	132,087	26,707
34-47-S	63,62	63,62	1,518	---	100,920	21,337
34-48-S	63,62	63,62	1,161	---	73,151	28,600
34-49-S	63,62	70,69	0,831	---	48,645	40,086
34-50-S	63,62	98,96	0,965	---	26,523	40,703
34-51-S	63,62	106,03	1,237	---	17,773	49,268
34-52-S	63,62	134,30	1,395	---	20,122	47,900
34-53-S	77,75	134,30	1,598	---	23,038	55,050
34-54-S	77,75	134,30	1,820	---	26,218	61,840
34-55-S	77,75	127,23	1,974	---	28,374	69,004
34-56-S	77,75	98,96	2,273	---	32,447	91,523
34-57-S	77,75	84,82	2,522	---	35,774	109,192
34-58-S	77,75	77,75	2,759	---	38,911	123,531
34-59-S	77,75	77,75	2,674	---	37,721	119,128
34-60-S	77,75	84,82	2,546	---	35,997	107,459
34-61-S	77,75	127,23	2,173	---	31,036	70,896
34-62-S	63,62	148,44	2,039	---	29,244	58,743
34-63-S	63,62	148,44	1,921	---	27,553	54,921
34-64-S	63,62	127,23	1,930	---	27,579	59,741
34-65-S	56,55	84,82	2,200	---	31,106	84,492
34-66-S	56,55	63,62	2,378	---	33,267	106,385
34-67-S	56,55	63,62	2,185	---	30,586	96,313
34-68-S	56,55	63,62	2,026	---	28,380	88,431
34-69-S	56,55	98,96	1,628	---	23,102	53,495
34-70-S	56,55	113,10	1,445	---	20,571	43,167
34-71-S	56,55	113,10	1,323	---	18,844	38,829
34-72-S	56,55	106,03	1,270	---	18,064	37,801
34-73-S	56,55	70,69	1,463	---	20,504	54,445
34-74-S	56,55	56,55	1,473	---	20,481	61,329
34-75-S	56,55	56,55	1,313	---	18,278	53,008
34-76-S	28,27	70,69	1,194	---	16,814	38,571
34-77-S	28,27	84,82	1,010	---	14,308	28,520

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
34-78-S	28,27	84,82	0,900	---	12,761	24,530
34-79-S	28,27	56,55	0,902	---	12,688	29,931
34-80-S	28,27	42,41	0,939	---	13,070	35,470
34-81-S	28,27	28,27	1,069	---	14,537	49,702
34-82-S	28,27	28,27	0,891	---	12,173	38,922
34-83-S	28,27	28,27	0,728	---	9,999	29,540
34-84-S	28,27	56,55	0,483	---	6,804	12,387
34-85-S	28,27	56,55	0,385	---	5,437	9,310
34-86-S	28,27	56,55	0,297	---	4,199	6,813
34-87-S	28,27	56,55	0,216	---	3,061	4,409
34-88-S	28,27	28,27	0,229	---	3,162	6,787
34-89-S	28,27	28,27	0,176	---	2,441	4,796
34-90-S	28,27	28,27	0,113	---	1,586	2,528
34-91-S	28,27	28,27	0,072	---	1,013	1,453
34-92-S	28,27	28,27	0,057	---	0,794	1,484
34-93-S	28,27	28,27	0,052	---	0,710	1,597
34-94-S	28,27	28,27	0,046	---	0,621	1,717
35-1-S	28,27	28,27	0,000	---	4,092	3,405
35-2-S	28,27	28,27	0,000	---	5,312	4,628
35-3-S	28,27	28,27	0,000	---	6,606	5,730
35-4-S	28,27	28,27	0,000	---	9,722	3,353
35-5-S	28,27	28,27	0,003	---	16,659	0,415
35-6-S	28,27	28,27	0,162	---	25,637	1,659
35-7-S	28,27	35,34	0,258	---	34,554	2,859
35-8-S	28,27	56,55	0,320	---	46,659	3,632
35-9-S	28,27	56,55	0,497	---	61,562	5,885
35-10-S	28,27	56,55	0,698	---	79,196	8,434
35-11-S	28,27	49,48	0,942	---	98,491	11,574
35-12-S	28,27	28,27	1,305	---	118,686	16,437
35-13-S	28,27	28,27	1,615	---	140,366	20,484
35-14-S	28,27	28,27	1,924	---	162,347	24,510
35-15-S	28,27	56,55	1,545	---	165,050	19,523
35-16-S	28,27	91,89	1,572	---	185,805	19,517
35-17-S	28,27	91,89	1,801	---	208,023	22,458
35-18-S	28,27	91,89	2,058	---	233,288	25,742
35-19-S	63,62	63,62	1,940	---	117,401	26,257
35-20-S	63,62	63,62	2,186	---	130,221	29,618
35-21-S	63,62	63,62	2,455	---	143,874	33,311
35-22-S	63,62	120,17	1,873	---	139,826	25,256
35-23-S	63,62	127,23	2,041	---	152,486	27,508
35-24-S	63,62	127,23	2,247	---	165,817	30,316
35-25-S	63,62	127,23	2,458	---	180,064	33,187
35-26-S	63,62	70,69	3,132	---	197,088	42,843
35-27-S	63,62	63,62	3,489	---	214,076	47,817
35-28-S	63,62	84,82	3,611	---	232,124	49,309
35-29-S	63,62	127,23	3,173	---	235,535	43,140
35-30-S	63,62	169,65	2,928	---	243,779	39,599
35-31-S	84,82	169,65	2,927	---	198,189	40,270
35-32-S	84,82	183,78	3,084	---	213,728	42,352
35-33-S	84,82	134,30	3,699	---	230,862	51,186
35-34-S	84,82	98,96	4,326	---	249,332	60,168
35-35-S	98,96	98,96	4,446	---	230,748	62,214
35-36-S	98,96	120,17	4,131	---	233,399	57,873
35-37-S	98,96	169,65	3,476	---	229,240	48,704
35-38-S	98,96	197,92	3,328	---	236,179	46,609
35-39-S	98,96	197,92	3,558	---	249,622	49,862
35-40-S	98,96	169,65	3,872	---	253,147	54,484
35-41-S	98,96	127,23	4,025	---	237,278	56,927
35-42-S	84,82	98,96	4,088	---	246,494	57,767
35-43-S	84,82	98,96	3,592	---	211,487	50,813
35-44-S	63,62	98,96	3,354	---	235,413	47,004
35-45-S	63,62	84,82	2,839	---	192,171	39,873
35-46-S	63,62	63,62	2,322	---	150,640	32,691
35-47-S	63,62	63,62	1,664	---	108,012	23,421
35-48-S	63,62	63,62	1,073	---	69,782	15,100
35-49-S	63,62	63,62	0,665	---	43,270	20,529
35-50-S	63,62	63,62	0,681	---	24,412	44,683
35-51-S	63,62	84,82	1,024	---	14,536	56,183
35-52-S	63,62	98,96	1,428	---	20,363	70,318
35-53-S	84,82	98,96	1,894	---	26,974	95,923
35-54-S	84,82	98,96	2,439	---	34,782	119,435
35-55-S	98,96	120,17	2,644	---	37,872	114,908
35-56-S	98,96	176,71	2,603	---	37,632	83,737
35-57-S	98,96	197,92	2,476	---	35,881	72,050
35-58-S	98,96	197,92	2,334	---	33,833	66,528
35-59-S	98,96	176,71	2,391	---	34,549	71,344
35-60-S	98,96	120,17	2,871	---	41,023	104,435
35-61-S	98,96	98,96	3,093	---	43,849	123,130
35-62-S	84,82	98,96	2,930	---	41,595	112,653
35-63-S	84,82	134,30	2,455	---	35,111	77,092
35-64-S	84,82	183,78	2,055	---	29,581	52,278
35-65-S	84,82	169,65	1,926	---	27,693	51,181
35-66-S	63,62	169,65	1,840	---	26,477	46,667
35-67-S	63,62	120,17	1,987	---	28,378	61,177
35-68-S	63,62	84,82	2,230	---	31,479	82,985
35-69-S	63,62	63,62	2,210	---	30,953	96,582
35-70-S	63,62	70,69	1,943	---	27,324	78,527
35-71-S	63,62	127,23	1,478	---	21,104	40,750
35-72-S	63,62	127,23	1,344	---	19,205	36,550
35-73-S	63,62	127,23	1,221	---	17,448	32,459
35-74-S	63,62	120,17	1,121	---	16,024	30,014
35-75-S	63,62	63,62	1,483	---	20,698	57,774
35-76-S	63,62	63,62	1,322	---	18,480	49,757

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
35-77-S	63,62	63,62	1,181	---	16,532	43,133
35-78-S	28,27	91,89	1,031	---	14,638	27,140
35-79-S	28,27	91,89	0,902	---	12,824	23,002
35-80-S	28,27	91,89	0,800	---	11,384	19,597
35-81-S	28,27	56,55	0,805	---	11,361	24,965
35-82-S	28,27	28,27	1,100	---	14,963	50,954
35-83-S	28,27	28,27	0,925	---	12,648	40,224
35-84-S	28,27	28,27	0,752	---	10,345	29,615
35-85-S	28,27	49,48	0,521	---	7,316	13,913
35-86-S	28,27	56,55	0,396	---	5,604	8,854
35-87-S	28,27	56,55	0,305	---	4,341	5,809
35-88-S	28,27	56,55	0,220	---	3,145	3,256
35-89-S	28,27	35,34	0,193	---	2,743	3,074
35-90-S	28,27	28,27	0,142	---	2,025	1,763
35-91-S	28,27	28,27	0,079	---	1,151	0,324
35-92-S	28,27	28,27	0,044	---	0,648	0,046
35-93-S	28,27	28,27	0,027	---	0,398	0,283
35-94-S	28,27	28,27	0,022	---	0,321	0,235
35-95-S	28,27	28,27	0,017	---	0,251	0,187
36-1-S	35,34	35,34	0,019	---	0,263	0,266
36-2-S	35,34	35,34	0,032	---	0,457	0,575
36-3-S	35,34	35,34	0,046	---	0,637	1,377
36-4-S	35,34	35,34	0,040	---	3,389	7,577
36-5-S	35,34	35,34	0,000	---	9,997	18,900
36-6-S	35,34	35,34	0,000	---	19,829	37,757
36-7-S	35,34	70,69	0,000	---	37,363	7,915
36-8-S	35,34	70,69	0,002	---	50,208	1,115
36-9-S	35,34	70,69	0,310	---	62,863	3,121
36-10-S	35,34	70,69	0,556	---	76,420	6,415
36-11-S	35,34	35,34	0,923	---	90,313	11,471
36-12-S	35,34	35,34	1,199	---	105,940	15,168
36-13-S	35,34	35,34	1,487	---	122,391	19,013
36-14-S	35,34	42,41	1,715	---	138,284	22,004
36-15-S	35,34	70,69	1,395	---	140,058	17,805
36-16-S	35,34	70,69	1,622	---	156,093	20,821
36-17-S	35,34	70,69	1,867	---	175,154	24,067
36-18-S	35,34	91,89	1,973	---	195,126	25,231
36-19-S	35,34	77,75	2,353	---	218,188	30,375
36-20-S	35,34	77,75	2,665	---	242,369	34,498
36-21-S	77,75	84,82	2,244	---	122,954	30,625
36-22-S	77,75	155,51	1,681	---	119,495	22,763
36-23-S	77,75	155,51	1,856	---	129,799	25,169
36-24-S	77,75	155,51	2,053	---	142,157	27,867
36-25-S	77,75	113,10	2,501	---	155,716	34,234
36-26-S	77,75	77,75	3,037	---	172,102	41,871
36-27-S	77,75	77,75	3,350	---	188,135	46,212
36-28-S	77,75	84,82	3,632	---	205,250	50,080
36-29-S	77,75	155,51	2,795	---	199,379	38,293
36-30-S	77,75	190,85	2,837	---	215,513	38,667
36-31-S	77,75	190,85	3,125	---	235,910	42,620
36-32-S	77,75	148,44	3,771	---	259,207	51,813
36-33-S	113,10	113,10	4,012	---	198,360	56,296
36-34-S	113,10	113,10	4,472	---	219,585	62,771
36-35-S	113,10	120,17	4,966	---	243,088	69,722
36-36-S	113,10	226,19	3,050	---	208,421	42,815
36-37-S	113,10	226,19	3,374	---	227,363	47,402
36-38-S	113,10	226,19	3,764	---	247,174	52,950
36-39-S	113,10	183,78	4,393	---	258,361	62,144
36-40-S	113,10	113,10	4,636	---	233,364	66,036
36-41-S	113,10	113,10	4,170	---	206,434	59,434
36-42-S	77,75	113,10	4,161	---	261,672	58,662
36-43-S	77,75	113,10	3,609	---	227,051	50,891
36-44-S	77,75	77,75	3,290	---	193,840	46,545
36-45-S	77,75	77,75	2,696	---	158,900	38,141
36-46-S	77,75	77,75	2,102	---	123,960	29,737
36-47-S	77,75	77,75	1,507	---	88,949	21,316
36-48-S	77,75	77,75	0,911	---	53,891	12,884
36-49-S	77,75	77,75	0,340	---	20,287	4,800
36-50-S	77,75	77,75	0,352	---	4,980	21,243
36-51-S	77,75	77,75	0,882	---	12,464	52,753
36-52-S	77,75	77,75	1,472	---	20,811	87,877
36-53-S	77,75	113,10	1,818	---	25,961	85,939
36-54-S	77,75	113,10	2,343	---	33,453	110,679
36-55-S	113,10	113,10	2,685	---	38,254	134,231
36-56-S	113,10	113,10	3,196	---	45,585	156,215
36-57-S	113,10	176,71	3,209	---	46,289	111,106
36-58-S	113,10	226,19	2,808	---	40,723	78,405
36-59-S	113,10	226,19	2,514	---	36,484	67,709
36-60-S	113,10	226,19	2,253	---	32,710	59,413
36-61-S	113,10	120,17	3,525	---	50,123	129,962
36-62-S	113,10	113,10	3,169	---	45,041	118,277
36-63-S	113,10	113,10	2,822	---	40,133	103,915
36-64-S	77,75	148,44	2,501	---	35,869	72,063
36-65-S	77,75	190,85	2,085	---	30,053	50,486
36-66-S	77,75	190,85	1,880	---	27,103	45,014
36-67-S	77,75	155,51	1,815	---	26,083	48,748
36-68-S	77,75	84,82	2,338	---	32,960	89,612
36-69-S	77,75	77,75	2,161	---	30,413	85,673
36-70-S	77,75	77,75	1,946	---	27,406	75,767
36-71-S	77,75	113,10	1,560	---	22,198	47,091
36-72-S	77,75	155,51	1,293	---	18,538	31,327
36-73-S	77,75	155,51	1,165	---	16,704	27,684
36-74-S	77,75	155,51	1,059	---	15,204	24,482

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
36-75-S	77,75	84,82	1,368	---	19,234	45,650
36-76-S	35,34	77,75	1,412	---	19,912	44,167
36-77-S	35,34	77,75	1,247	---	17,606	37,586
36-78-S	35,34	91,89	1,050	---	14,907	27,718
36-79-S	35,34	70,69	0,997	---	14,082	29,656
36-80-S	35,34	70,69	0,876	---	12,407	24,744
36-81-S	35,34	70,69	0,769	---	10,922	20,199
36-82-S	35,34	42,41	0,977	---	13,540	34,370
36-83-S	35,34	35,34	0,882	---	12,220	31,270
36-84-S	35,34	35,34	0,723	---	10,095	22,104
36-85-S	35,34	35,34	0,577	---	8,140	14,174
36-86-S	35,34	70,69	0,391	---	5,627	4,716
36-87-S	35,34	70,69	0,295	---	4,275	1,983
36-88-S	35,34	70,69	0,219	---	3,208	0,372
36-89-S	35,34	70,69	0,162	---	2,382	0,482
36-90-S	35,34	35,34	0,140	---	1,551	2,065
36-91-S	35,34	35,34	0,080	---	0,734	1,173
36-92-S	35,34	35,34	0,025	---	0,233	0,368
36-93-S	35,34	35,34	0,000	---	1,781	1,254
36-94-S	35,34	35,34	0,000	---	1,955	1,494
36-95-S	35,34	35,34	0,000	---	1,313	1,007
37-1-S	28,27	28,27	0,020	---	0,281	0,315
37-2-S	28,27	28,27	0,035	---	0,493	0,694
37-3-S	28,27	28,27	0,051	---	0,699	1,700
37-4-S	28,27	28,27	0,046	---	4,220	9,469
37-5-S	28,27	28,27	0,000	---	12,504	23,618
37-6-S	28,27	28,27	0,000	---	24,876	47,194
37-7-S	28,27	56,55	0,000	---	46,886	9,891
37-8-S	28,27	56,55	0,006	---	63,039	1,345
37-9-S	28,27	56,55	0,366	---	78,968	3,565
37-10-S	28,27	56,55	0,644	---	95,763	7,261
37-11-S	28,27	28,27	1,046	---	112,912	12,761
37-12-S	28,27	28,27	1,350	---	132,238	16,789
37-13-S	28,27	28,27	1,676	---	152,918	21,091
37-14-S	28,27	28,27	1,996	---	173,187	25,317
37-15-S	28,27	56,55	1,600	---	175,241	20,131
37-16-S	28,27	98,96	1,580	---	194,383	19,460
37-17-S	28,27	98,96	1,822	---	217,924	22,564
37-18-S	28,27	84,82	2,191	---	244,479	27,481
37-19-S	70,69	70,69	1,907	---	110,883	25,903
37-20-S	70,69	70,69	2,154	---	122,976	29,301
37-21-S	70,69	70,69	2,417	---	135,484	32,918
37-22-S	70,69	141,37	1,790	---	131,487	24,173
37-23-S	70,69	141,37	1,976	---	142,756	26,713
37-24-S	70,69	141,37	2,185	---	156,348	29,571
37-25-S	70,69	106,03	2,625	---	171,134	35,807
37-26-S	70,69	70,69	3,200	---	189,181	43,974
37-27-S	70,69	70,69	3,529	---	206,788	48,526
37-28-S	70,69	113,10	3,476	---	223,996	47,465
37-29-S	70,69	226,19	2,469	---	217,432	33,207
37-30-S	70,69	226,19	2,705	---	235,875	36,421
37-31-S	91,89	226,19	2,777	---	199,217	38,035
37-32-S	91,89	169,65	3,429	---	219,516	47,361
37-33-S	91,89	113,10	4,284	---	242,855	59,649
37-34-S	113,10	113,10	4,472	---	219,599	62,772
37-35-S	113,10	113,10	5,043	---	243,476	70,847
37-36-S	113,10	226,19	3,050	---	208,499	42,815
37-37-S	113,10	226,19	3,376	---	227,468	47,422
37-38-S	113,10	226,19	3,767	---	247,591	52,988
37-39-S	113,10	183,78	4,397	---	258,008	62,211
37-40-S	113,10	113,10	4,633	---	233,032	65,997
37-41-S	91,89	113,10	4,458	---	252,999	63,174
37-42-S	91,89	113,10	3,943	---	222,835	55,882
37-43-S	70,69	113,10	3,728	---	249,263	52,394
37-44-S	70,69	70,69	3,457	---	213,021	48,794
37-45-S	70,69	70,69	2,833	---	174,610	39,981
37-46-S	70,69	70,69	2,208	---	136,157	31,158
37-47-S	70,69	70,69	1,582	---	97,634	22,320
37-48-S	70,69	70,69	0,955	---	59,106	13,482
37-49-S	70,69	70,69	0,356	---	22,240	5,022
37-50-S	70,69	70,69	0,372	---	5,247	23,457
37-51-S	70,69	70,69	0,927	---	13,067	57,974
37-52-S	70,69	70,69	1,545	---	21,790	96,445
37-53-S	70,69	113,10	1,841	---	26,307	86,008
37-54-S	91,89	113,10	2,280	---	32,525	110,285
37-55-S	91,89	113,10	2,795	---	39,883	134,628
37-56-S	113,10	113,10	3,201	---	45,658	155,445
37-57-S	113,10	176,71	3,207	---	46,269	110,972
37-58-S	113,10	226,19	2,807	---	40,707	78,371
37-59-S	113,10	226,19	2,513	---	36,476	67,694
37-60-S	113,10	226,19	2,253	---	32,715	59,422
37-61-S	113,10	113,10	3,589	---	50,959	137,637
37-62-S	113,10	113,10	3,171	---	45,064	118,281
37-63-S	91,89	113,10	2,940	---	41,868	104,436
37-64-S	91,89	169,65	2,342	---	33,646	63,250
37-65-S	91,89	226,19	1,948	---	28,136	43,059
37-66-S	70,69	226,19	1,821	---	26,320	38,621
37-67-S	70,69	226,19	1,657	---	23,956	34,553
37-68-S	70,69	113,10	2,178	---	30,951	68,577
37-69-S	70,69	70,69	2,266	---	31,820	94,022
37-70-S	70,69	70,69	2,040	---	28,672	83,160
37-71-S	70,69	106,03	1,615	---	22,971	50,202
37-72-S	70,69	141,37	1,348	---	19,302	34,359

Is	Afi	Afs	oc	rc	ofi	ofs
	[cmq]	[cmq]	[N/mmq]	[N/mmq]	[N/mmq]	[N/mmq]
37-73-S	70,69	141,37	1,214	---	17,393	30,372
37-74-S	70,69	141,37	1,105	---	15,838	26,872
37-75-S	70,69	70,69	1,474	---	20,624	54,425
37-76-S	70,69	70,69	1,317	---	18,464	46,945
37-77-S	70,69	70,69	1,168	---	16,394	40,142
37-78-S	28,27	84,82	1,094	---	15,517	29,897
37-79-S	28,27	98,96	0,923	---	13,146	22,172
37-80-S	28,27	98,96	0,809	---	11,539	18,541
37-81-S	28,27	56,55	0,838	---	11,839	24,893
37-82-S	28,27	28,27	1,142	---	15,598	50,036
37-83-S	28,27	28,27	0,970	---	13,355	38,319
37-84-S	28,27	28,27	0,793	---	11,006	26,949
37-85-S	28,27	28,27	0,629	---	8,840	17,088
37-86-S	28,27	56,55	0,416	---	5,964	5,583
37-87-S	28,27	56,55	0,309	---	4,472	2,314
37-88-S	28,27	56,55	0,226	---	3,300	0,417
37-89-S	28,27	56,55	0,164	---	2,417	0,477
37-90-S	28,27	28,27	0,143	---	1,576	2,105
37-91-S	28,27	28,27	0,082	---	0,743	1,201
37-92-S	28,27	28,27	0,026	---	0,236	0,377
37-93-S	28,27	28,27	0,000	---	2,218	1,562
37-94-S	28,27	28,27	0,000	---	2,430	1,860
37-95-S	28,27	28,27	0,000	---	1,633	1,255
38-1-S	28,27	28,27	0,000	---	4,095	3,399
38-2-S	28,27	28,27	0,000	---	5,318	4,624
38-3-S	28,27	28,27	0,000	---	6,609	5,730
38-4-S	28,27	28,27	0,000	---	9,719	3,356
38-5-S	28,27	28,27	0,004	---	16,710	0,403
38-6-S	28,27	28,27	0,164	---	25,801	1,684
38-7-S	28,27	35,34	0,261	---	34,854	2,901
38-8-S	28,27	56,55	0,327	---	47,474	3,719
38-9-S	28,27	56,55	0,508	---	62,832	6,022
38-10-S	28,27	56,55	0,700	---	79,533	8,456
38-11-S	28,27	49,48	0,948	---	98,643	11,649
38-12-S	28,27	28,27	1,298	---	118,454	16,335
38-13-S	28,27	28,27	1,614	---	140,529	20,466
38-14-S	28,27	28,27	1,930	---	162,880	24,584
38-15-S	28,27	56,55	1,551	---	165,723	19,589
38-16-S	28,27	91,89	1,578	---	186,444	19,585
38-17-S	28,27	91,89	1,801	---	207,825	22,461
38-18-S	28,27	91,89	2,060	---	233,367	25,767
38-19-S	63,62	63,62	1,939	---	117,283	26,237
38-20-S	63,62	63,62	2,183	---	130,043	29,578
38-21-S	63,62	63,62	2,451	---	143,713	33,264
38-22-S	63,62	120,17	1,871	---	139,760	25,224
38-23-S	63,62	127,23	2,039	---	152,435	27,488
38-24-S	63,62	127,23	2,246	---	165,817	30,313
38-25-S	63,62	127,23	2,458	---	180,084	33,191
38-26-S	63,62	70,69	3,132	---	197,096	42,846
38-27-S	63,62	63,62	3,489	---	214,089	47,823
38-28-S	63,62	84,82	3,610	---	232,064	49,292
38-29-S	63,62	127,23	3,172	---	235,493	43,117
38-30-S	63,62	169,65	2,930	---	243,977	39,615
38-31-S	84,82	169,65	2,934	---	198,517	40,360
38-32-S	84,82	183,78	3,078	---	213,338	42,274
38-33-S	84,82	134,30	3,702	---	231,048	51,220
38-34-S	84,82	98,96	4,330	---	249,552	60,216
38-35-S	98,96	98,96	4,444	---	230,729	62,193
38-36-S	98,96	120,17	4,127	---	233,215	57,825
38-37-S	98,96	169,65	3,491	---	229,792	48,914
38-38-S	98,96	197,92	3,324	---	235,850	46,558
38-39-S	98,96	197,92	3,557	---	248,304	49,872
38-40-S	98,96	169,65	3,872	---	252,898	54,489
38-41-S	98,96	127,23	4,026	---	236,372	56,964
38-42-S	84,82	98,96	4,088	---	245,829	57,766
38-43-S	84,82	98,96	3,592	---	211,570	50,807
38-44-S	63,62	98,96	3,356	---	235,416	47,034
38-45-S	63,62	84,82	2,839	---	192,380	39,869
38-46-S	63,62	63,62	2,320	---	150,437	32,660
38-47-S	63,62	63,62	1,661	---	107,850	23,384
38-48-S	63,62	63,62	1,071	---	69,637	15,071
38-49-S	63,62	63,62	0,664	---	43,410	20,858
38-50-S	63,62	63,62	0,681	---	24,518	44,724
38-51-S	63,62	84,82	1,021	---	14,485	56,138
38-52-S	63,62	98,96	1,424	---	20,303	70,192
38-53-S	84,82	98,96	1,893	---	26,965	95,614
38-54-S	84,82	98,96	2,439	---	34,781	119,160
38-55-S	98,96	120,17	2,646	---	37,908	114,571
38-56-S	98,96	162,58	2,671	---	38,551	90,555
38-57-S	98,96	197,92	2,476	---	35,875	72,031
38-58-S	98,96	197,92	2,334	---	33,834	66,520
38-59-S	98,96	176,71	2,391	---	34,549	71,314
38-60-S	98,96	120,17	2,869	---	40,996	104,274
38-61-S	98,96	98,96	3,088	---	43,779	122,838
38-62-S	84,82	98,96	2,926	---	41,539	112,489
38-63-S	84,82	127,23	2,494	---	35,631	81,086
38-64-S	84,82	183,78	2,052	---	29,537	52,194
38-65-S	84,82	169,65	1,927	---	27,696	51,204
38-66-S	63,62	169,65	1,840	---	26,488	46,773
38-67-S	63,62	127,23	1,952	---	27,909	57,995
38-68-S	63,62	84,82	2,230	---	31,475	82,986
38-69-S	63,62	63,62	2,210	---	30,951	96,573
38-70-S	63,62	70,69	1,943	---	27,323	78,521

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
38-71-S	63,62	127,23	1,478	---	21,103	40,744
38-72-S	63,62	127,23	1,344	---	19,204	36,539
38-73-S	63,62	127,23	1,221	---	17,451	32,450
38-74-S	63,62	120,17	1,122	---	16,036	30,019
38-75-S	63,62	63,62	1,483	---	20,689	57,707
38-76-S	63,62	63,62	1,317	---	18,407	49,467
38-77-S	63,62	63,62	1,178	---	16,497	43,099
38-78-S	28,27	91,89	1,032	---	14,653	27,236
38-79-S	28,27	91,89	0,907	---	12,892	23,215
38-80-S	28,27	91,89	0,797	---	11,344	19,596
38-81-S	28,27	56,55	0,800	---	11,288	24,827
38-82-S	28,27	28,27	1,093	---	14,876	50,624
38-83-S	28,27	28,27	0,926	---	12,659	40,387
38-84-S	28,27	28,27	0,756	---	10,403	30,026
38-85-S	28,27	49,48	0,518	---	7,276	13,729
38-86-S	28,27	56,55	0,395	---	5,590	8,873
38-87-S	28,27	56,55	0,300	---	4,270	5,785
38-88-S	28,27	56,55	0,217	---	3,106	3,283
38-89-S	28,27	35,34	0,194	---	2,747	3,183
38-90-S	28,27	28,27	0,143	---	2,032	1,834
38-91-S	28,27	28,27	0,080	---	1,152	0,340
38-92-S	28,27	28,27	0,044	---	0,648	0,043
38-93-S	28,27	28,27	0,027	---	0,397	0,282
38-94-S	28,27	28,27	0,022	---	0,321	0,235
38-95-S	28,27	28,27	0,017	---	0,251	0,187
39-1-S	28,27	28,27	0,074	---	6,138	2,087
39-2-S	28,27	28,27	0,078	---	7,235	2,633
39-3-S	28,27	28,27	0,080	---	8,350	3,195
39-4-S	28,27	28,27	0,090	---	11,117	2,457
39-5-S	28,27	28,27	0,149	---	17,003	1,709
39-6-S	28,27	28,27	0,249	---	25,203	2,940
39-7-S	28,27	28,27	0,330	---	33,086	3,956
39-8-S	28,27	56,55	0,336	---	42,486	3,964
39-9-S	28,27	56,55	0,502	---	57,128	6,058
39-10-S	28,27	56,55	0,684	---	73,618	8,357
39-11-S	28,27	56,55	0,881	---	91,412	10,843
39-12-S	28,27	28,27	1,254	---	112,156	15,833
39-13-S	28,27	28,27	1,551	---	134,684	19,675
39-14-S	28,27	28,27	1,874	---	157,728	23,887
39-15-S	28,27	42,41	1,765	---	167,564	22,476
39-16-S	28,27	56,55	1,757	---	181,062	22,327
39-17-S	28,27	84,82	1,801	---	201,325	22,588
39-18-S	28,27	84,82	2,037	---	223,317	25,631
39-19-S	28,27	70,69	2,407	---	247,260	30,605
39-20-S	56,55	56,55	2,202	---	137,703	29,719
39-21-S	56,55	56,55	2,465	---	151,800	33,307
39-22-S	56,55	70,69	2,507	---	162,073	33,831
39-23-S	56,55	106,03	2,205	---	164,478	29,642
39-24-S	56,55	113,10	2,294	---	174,957	30,867
39-25-S	56,55	113,10	2,502	---	188,904	33,693
39-26-S	56,55	98,96	2,803	---	202,730	37,892
39-27-S	56,55	63,62	3,336	---	218,147	45,500
39-28-S	56,55	63,62	3,577	---	232,708	48,796
39-29-S	56,55	63,62	3,871	---	249,915	52,845
39-30-S	56,55	91,89	3,602	---	256,783	49,022
39-31-S	63,62	134,30	3,149	---	234,860	42,889
39-32-S	63,62	148,44	3,157	---	244,817	42,956
39-33-S	63,62	148,44	3,344	---	258,190	45,518
39-34-S	77,75	120,17	3,497	---	221,353	48,339
39-35-S	77,75	84,82	3,935	---	230,040	54,684
39-36-S	77,75	77,75	4,089	---	235,343	56,876
39-37-S	77,75	77,75	4,231	---	242,752	58,858
39-38-S	77,75	91,89	3,879	---	238,800	54,023
39-39-S	77,75	113,10	3,559	---	236,767	49,575
39-40-S	77,75	127,23	3,347	---	234,591	46,639
39-41-S	77,75	141,37	3,114	---	228,294	43,391
39-42-S	77,75	127,23	2,973	---	214,890	41,569
39-43-S	63,62	120,17	2,936	---	236,607	40,796
39-44-S	63,62	106,03	2,663	---	206,453	37,092
39-45-S	63,62	91,89	2,290	---	169,442	31,992
39-46-S	63,62	70,69	1,904	---	132,063	26,703
39-47-S	63,62	63,62	1,515	---	100,785	21,293
39-48-S	63,62	63,62	1,158	---	73,121	28,764
39-49-S	63,62	70,69	0,829	---	48,659	40,018
39-50-S	63,62	98,96	0,959	---	27,191	40,833
39-51-S	63,62	106,03	1,233	---	17,711	49,240
39-52-S	63,62	127,23	1,418	---	20,443	50,350
39-53-S	77,75	134,30	1,597	---	23,026	55,017
39-54-S	77,75	134,30	1,821	---	26,222	61,854
39-55-S	77,75	127,23	1,976	---	28,402	69,084
39-56-S	77,75	106,03	2,225	---	31,808	85,791
39-57-S	77,75	84,82	2,516	---	35,686	108,823
39-58-S	77,75	77,75	2,747	---	38,743	122,830
39-59-S	77,75	77,75	2,675	---	37,732	119,176
39-60-S	77,75	84,82	2,544	---	35,970	107,386
39-61-S	77,75	120,17	2,207	---	31,482	74,643
39-62-S	63,62	148,44	2,040	---	29,252	58,733
39-63-S	63,62	148,44	1,925	---	27,618	55,077
39-64-S	63,62	127,23	1,936	---	27,676	60,071
39-65-S	56,55	91,89	2,142	---	30,347	78,311
39-66-S	56,55	63,62	2,376	---	33,228	106,275
39-67-S	56,55	63,62	2,185	---	30,588	96,331
39-68-S	56,55	63,62	2,027	---	28,389	88,470

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
39-69-S	56,55	98,96	1,629	---	23,110	53,524
39-70-S	56,55	113,10	1,445	---	20,581	43,199
39-71-S	56,55	113,10	1,323	---	18,849	38,841
39-72-S	56,55	106,03	1,270	---	18,063	37,783
39-73-S	56,55	70,69	1,461	---	20,473	54,288
39-74-S	56,55	56,55	1,468	---	20,409	60,935
39-75-S	56,55	56,55	1,311	---	18,253	52,812
39-76-S	28,27	70,69	1,195	---	16,835	38,551
39-77-S	28,27	84,82	1,011	---	14,319	28,501
39-78-S	28,27	84,82	0,900	---	12,765	24,504
39-79-S	28,27	56,55	0,900	---	12,658	29,838
39-80-S	28,27	42,41	0,935	---	13,003	35,294
39-81-S	28,27	28,27	1,067	---	14,511	49,775
39-82-S	28,27	28,27	0,896	---	12,245	39,435
39-83-S	28,27	28,27	0,732	---	10,045	30,075
39-84-S	28,27	56,55	0,482	---	6,777	12,863
39-85-S	28,27	56,55	0,385	---	5,426	9,720
39-86-S	28,27	56,55	0,297	---	4,198	6,956
39-87-S	28,27	56,55	0,217	---	3,084	4,412
39-88-S	28,27	28,27	0,231	---	3,199	6,825
39-89-S	28,27	28,27	0,177	---	2,457	4,785
39-90-S	28,27	28,27	0,113	---	1,587	2,492
39-91-S	28,27	28,27	0,072	---	1,014	1,419
39-92-S	28,27	28,27	0,057	---	0,794	1,454
39-93-S	28,27	28,27	0,052	---	0,710	1,572
39-94-S	28,27	28,27	0,046	---	0,621	1,704
40-1-S	28,27	28,27	0,145	---	6,255	1,939
40-2-S	28,27	28,27	0,180	---	8,036	2,410
40-3-S	28,27	28,27	0,199	---	8,789	2,657
40-4-S	28,27	28,27	0,210	---	9,428	2,805
40-5-S	28,27	28,27	0,225	---	11,414	2,970
40-6-S	28,27	28,27	0,247	---	15,173	3,957
40-7-S	28,27	28,27	0,199	---	29,318	23,301
40-8-S	28,27	42,41	0,150	---	53,065	20,573
40-9-S	28,27	56,55	0,308	---	69,896	2,929
40-10-S	28,27	56,55	0,573	---	86,072	6,442
40-11-S	28,27	56,55	0,835	---	103,013	9,901
40-12-S	28,27	35,34	1,183	---	119,737	14,619
40-13-S	28,27	28,27	1,511	---	137,830	19,013
40-14-S	28,27	28,27	1,831	---	158,580	23,242
40-15-S	28,27	28,27	2,032	---	174,057	25,978
40-16-S	28,27	49,48	1,835	---	180,081	23,370
40-17-S	28,27	56,55	1,952	---	195,517	24,909
40-18-S	28,27	70,69	2,085	---	214,590	26,498
40-19-S	28,27	63,62	2,369	---	233,858	30,299
40-20-S	28,27	49,48	2,728	---	252,695	35,216
40-21-S	42,41	42,41	2,649	---	184,726	35,377
40-22-S	42,41	42,41	2,912	---	200,746	38,931
40-23-S	42,41	49,48	2,874	---	208,337	38,494
40-24-S	42,41	70,69	2,717	---	215,577	36,301
40-25-S	42,41	98,96	2,618	---	226,775	34,764
40-26-S	42,41	98,96	2,823	---	242,331	37,525
40-27-S	42,41	91,89	3,063	---	256,242	40,829
40-28-S	56,55	70,69	3,106	---	202,962	42,357
40-29-S	56,55	56,55	3,387	---	212,252	46,352
40-30-S	56,55	56,55	3,559	---	221,972	48,715
40-31-S	56,55	63,62	3,546	---	227,830	48,542
40-32-S	56,55	77,75	3,487	---	234,542	47,684
40-33-S	56,55	91,89	3,425	---	240,564	46,780
40-34-S	56,55	106,03	3,210	---	238,578	43,835
40-35-S	56,55	106,03	3,260	---	241,520	44,533
40-36-S	56,55	91,89	3,396	---	242,488	46,526
40-37-S	56,55	77,75	3,477	---	239,471	47,763
40-38-S	56,55	63,62	3,494	---	232,284	48,134
40-39-S	56,55	56,55	3,365	---	219,930	46,404
40-40-S	56,55	56,55	3,148	---	205,751	43,409
40-41-S	56,55	56,55	2,935	---	191,431	40,483
40-42-S	56,55	56,55	2,686	---	174,712	37,063
40-43-S	56,55	56,55	2,192	---	146,584	30,330
40-44-S	56,55	70,69	1,779	---	123,051	24,588
40-45-S	56,55	70,69	1,569	---	105,930	21,700
40-46-S	56,55	84,82	1,278	---	86,766	17,672
40-47-S	56,55	84,82	1,048	---	68,255	17,981
40-48-S	56,55	70,69	0,857	---	50,641	29,237
40-49-S	56,55	70,69	0,795	---	34,870	37,465
40-50-S	56,55	56,55	1,053	---	22,011	56,157
40-51-S	56,55	56,55	1,342	---	18,771	69,978
40-52-S	56,55	56,55	1,519	---	21,255	79,210
40-53-S	56,55	56,55	1,684	---	23,555	87,836
40-54-S	56,55	56,55	1,851	---	25,894	97,010
40-55-S	56,55	63,62	1,934	---	27,143	94,849
40-56-S	56,55	77,75	1,901	---	26,837	82,749
40-57-S	56,55	91,89	1,855	---	26,313	72,941
40-58-S	56,55	106,03	1,787	---	25,441	64,184
40-59-S	56,55	106,03	1,775	---	25,272	63,500
40-60-S	56,55	91,89	1,922	---	27,220	73,555
40-61-S	56,55	77,75	1,999	---	28,158	83,313
40-62-S	56,55	63,62	2,095	---	29,299	97,099
40-63-S	56,55	56,55	2,137	---	29,740	104,861
40-64-S	56,55	56,55	2,032	---	28,289	98,834
40-65-S	56,55	70,69	1,800	---	25,257	75,843
40-66-S	42,41	91,89	1,630	---	23,075	56,332
40-67-S	42,41	98,96	1,496	---	21,230	48,922

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
40-68-S	42,41	98,96	1,387	---	19,701	44,680
40-69-S	42,41	70,69	1,472	---	20,705	56,758
40-70-S	42,41	49,48	1,634	---	22,661	75,909
40-71-S	42,41	42,41	1,696	---	23,310	83,994
40-72-S	42,41	42,41	1,531	---	21,078	73,859
40-73-S	28,27	49,48	1,389	---	19,307	57,630
40-74-S	28,27	63,62	1,166	---	16,356	40,800
40-75-S	28,27	70,69	1,018	---	14,351	32,411
40-76-S	28,27	56,55	0,980	---	13,759	34,041
40-77-S	28,27	49,48	0,945	---	13,212	33,679
40-78-S	28,27	28,27	1,148	---	15,652	54,130
40-79-S	28,27	28,27	1,038	---	14,181	45,494
40-80-S	28,27	28,27	0,872	---	11,998	34,418
40-81-S	28,27	35,34	0,677	---	9,477	19,888
40-82-S	28,27	56,55	0,496	---	7,065	9,180
40-83-S	28,27	56,55	0,395	---	5,655	5,699
40-84-S	28,27	56,55	0,297	---	4,294	2,679
40-85-S	28,27	42,41	0,249	---	3,600	1,939
40-86-S	28,27	28,27	0,202	---	2,837	4,053
40-87-S	28,27	28,27	0,148	---	4,488	9,946
40-88-S	28,27	28,27	0,109	---	7,053	10,218
40-89-S	28,27	28,27	0,081	---	4,806	10,094
40-90-S	28,27	28,27	0,072	---	4,772	9,543
40-91-S	28,27	28,27	0,066	---	4,254	8,552
40-92-S	21,21	21,21	0,066	---	3,676	7,877
41-1-S	28,27	28,27	0,181	---	5,539	2,485
41-2-S	28,27	28,27	0,229	---	8,376	3,106
41-3-S	28,27	28,27	0,225	---	7,406	3,086
41-4-S	28,27	28,27	0,223	---	6,920	3,063
41-5-S	28,27	28,27	0,177	---	16,886	10,953
41-6-S	28,27	28,27	0,000	---	28,609	27,041
41-7-S	28,27	28,27	0,123	---	46,174	23,653
41-8-S	28,27	35,34	0,323	---	60,010	3,205
41-9-S	28,27	49,48	0,522	---	75,582	5,873
41-10-S	28,27	56,55	0,714	---	89,387	8,432
41-11-S	28,27	56,55	0,928	---	102,462	11,269
41-12-S	28,27	49,48	1,154	---	114,961	14,301
41-13-S	28,27	35,34	1,425	---	128,164	17,983
41-14-S	28,27	28,27	1,719	---	144,070	21,921
41-15-S	28,27	28,27	1,994	---	161,802	25,547
41-16-S	28,27	35,34	2,089	---	175,129	26,798
41-17-S	28,27	42,41	1,987	---	179,999	25,610
41-18-S	28,27	56,55	2,020	---	193,293	25,962
41-19-S	28,27	56,55	2,237	---	210,854	28,808
41-20-S	28,27	70,69	2,320	---	227,705	29,698
41-21-S	28,27	56,55	2,627	---	243,016	33,923
41-22-S	28,27	49,48	2,875	---	257,470	37,293
41-23-S	49,48	49,48	2,532	---	159,395	34,152
41-24-S	49,48	49,48	2,643	---	167,915	35,733
41-25-S	49,48	63,62	2,622	---	175,374	35,395
41-26-S	49,48	77,75	2,597	---	182,402	35,001
41-27-S	49,48	91,89	2,467	---	184,365	33,246
41-28-S	49,48	98,96	2,548	---	192,796	34,306
41-29-S	49,48	84,82	2,762	---	200,151	37,338
41-30-S	49,48	70,69	2,949	---	204,808	40,014
41-31-S	49,48	56,55	3,124	---	207,975	42,534
41-32-S	49,48	49,48	3,216	---	209,351	43,880
41-33-S	49,48	49,48	3,253	---	211,033	44,386
41-34-S	49,48	49,48	3,281	---	212,075	44,783
41-35-S	49,48	56,55	3,104	---	206,986	42,366
41-36-S	49,48	63,62	2,947	---	202,364	40,232
41-37-S	49,48	70,69	2,747	---	194,073	37,493
41-38-S	49,48	77,75	2,617	---	187,737	35,682
41-39-S	49,48	70,69	2,451	---	174,190	33,522
41-40-S	49,48	70,69	2,276	---	161,243	31,139
41-41-S	49,48	70,69	2,080	---	146,607	28,456
41-42-S	49,48	63,62	1,832	---	127,829	25,148
41-43-S	49,48	63,62	1,637	---	113,301	22,477
41-44-S	49,48	63,62	1,449	---	99,199	19,911
41-45-S	49,48	63,62	1,266	---	85,456	17,417
41-46-S	49,48	63,62	1,079	---	71,383	22,072
41-47-S	49,48	63,62	0,910	---	58,613	27,730
41-48-S	49,48	63,62	0,750	---	46,498	33,951
41-49-S	49,48	63,62	0,793	---	36,010	40,096
41-50-S	49,48	70,69	0,917	---	27,151	42,855
41-51-S	49,48	70,69	1,036	---	18,963	48,157
41-52-S	49,48	70,69	1,142	---	16,054	52,856
41-53-S	49,48	77,75	1,231	---	17,342	53,158
41-54-S	49,48	70,69	1,329	---	18,674	60,451
41-55-S	49,48	63,62	1,473	---	20,608	70,442
41-56-S	49,48	56,55	1,598	---	22,241	80,869
41-57-S	49,48	49,48	1,752	---	24,229	94,923
41-58-S	49,48	49,48	1,758	---	24,321	94,682
41-59-S	49,48	49,48	1,755	---	24,290	94,049
41-60-S	49,48	56,55	1,679	---	23,354	82,640
41-61-S	49,48	70,69	1,544	---	21,646	66,112
41-62-S	49,48	84,82	1,430	---	20,159	54,455
41-63-S	49,48	98,96	1,314	---	18,606	45,121
41-64-S	49,48	91,89	1,283	---	18,144	45,611
41-65-S	49,48	77,75	1,373	---	19,281	52,670
41-66-S	49,48	63,62	1,420	---	19,804	60,288
41-67-S	49,48	49,48	1,488	---	20,540	71,973
41-68-S	49,48	49,48	1,421	---	19,602	67,045



Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
41-69-S	28,27	49,48	1,417	---	19,627	62,208
41-70-S	28,27	56,55	1,263	---	17,592	50,630
41-71-S	28,27	70,69	1,094	---	15,359	37,948
41-72-S	28,27	56,55	1,093	---	15,254	42,597
41-73-S	28,27	56,55	0,989	---	13,819	37,349
41-74-S	28,27	42,41	1,015	---	14,047	43,521
41-75-S	28,27	35,34	1,101	---	15,040	50,387
41-76-S	28,27	28,27	1,104	---	14,929	54,986
41-77-S	28,27	28,27	0,955	---	12,996	44,474
41-78-S	28,27	35,34	0,766	---	10,574	28,878
41-79-S	28,27	49,48	0,610	---	8,558	17,212
41-80-S	28,27	56,55	0,510	---	7,211	11,770
41-81-S	28,27	56,55	0,417	---	5,930	7,950
41-82-S	28,27	49,48	0,344	---	4,916	5,064
41-83-S	28,27	35,34	0,308	---	4,412	3,626
41-84-S	28,27	28,27	0,237	---	3,411	1,721
41-85-S	28,27	28,27	0,137	---	1,991	1,240
41-86-S	28,27	28,27	0,140	---	1,916	4,669
41-87-S	28,27	28,27	0,032	---	9,076	15,258
41-88-S	28,27	28,27	0,037	---	8,516	14,476
41-89-S	28,27	28,27	0,054	---	7,411	13,167
41-90-S	14,14	14,14	0,062	---	9,027	16,089
42-1-S	21,21	21,21	0,222	---	10,333	2,960
42-2-S	21,21	21,21	0,334	---	22,710	4,245
42-3-S	28,27	28,27	0,327	---	20,907	4,192
42-4-S	28,27	28,27	0,355	---	24,042	4,521
42-5-S	28,27	28,27	0,405	---	28,627	5,131
42-6-S	28,27	28,27	0,479	---	34,829	6,039
42-7-S	28,27	28,27	0,603	---	44,202	7,588
42-8-S	28,27	28,27	0,741	---	55,373	9,360
42-9-S	28,27	42,41	0,780	---	64,621	9,836
42-10-S	28,27	49,48	0,839	---	73,387	10,631
42-11-S	28,27	56,55	0,954	---	85,057	12,052
42-12-S	28,27	56,55	1,094	---	96,937	13,829
42-13-S	28,27	42,41	1,312	---	109,483	16,748
42-14-S	28,27	35,34	1,513	---	122,198	19,401
42-15-S	28,27	28,27	1,753	---	136,629	22,598
42-16-S	28,27	28,27	1,991	---	153,506	25,693
42-17-S	28,27	35,34	2,080	---	167,031	26,848
42-18-S	28,27	42,41	2,049	---	174,904	26,496
42-19-S	28,27	49,48	2,113	---	187,091	27,324
42-20-S	28,27	56,55	2,169	---	198,857	28,048
42-21-S	28,27	49,48	2,409	---	213,172	31,296
42-22-S	28,27	42,41	2,621	---	224,568	34,190
42-23-S	28,27	49,48	2,657	---	232,976	34,556
42-24-S	28,27	42,41	2,852	---	242,703	37,242
42-25-S	28,27	42,41	2,980	---	252,355	38,935
42-26-S	42,41	42,41	2,697	---	177,464	36,223
42-27-S	42,41	49,48	2,657	---	180,840	35,697
42-28-S	42,41	49,48	2,691	---	184,797	36,227
42-29-S	42,41	63,62	2,592	---	187,587	34,830
42-30-S	42,41	70,69	2,497	---	186,318	33,557
42-31-S	42,41	70,69	2,454	---	184,822	33,047
42-32-S	42,41	77,75	2,399	---	183,702	32,259
42-33-S	42,41	63,62	2,491	---	182,469	33,637
42-34-S	42,41	56,55	2,485	---	177,816	33,632
42-35-S	42,41	49,48	2,462	---	172,121	33,391
42-36-S	42,41	42,41	2,396	---	163,597	32,557
42-37-S	42,41	42,41	2,254	---	153,651	30,637
42-38-S	42,41	42,41	2,099	---	142,682	28,530
42-39-S	42,41	42,41	1,941	---	131,570	26,395
42-40-S	42,41	42,41	1,787	---	120,611	24,304
42-41-S	42,41	42,41	1,635	---	109,768	22,245
42-42-S	42,41	42,41	1,483	---	98,932	20,192
42-43-S	42,41	42,41	1,329	---	87,915	18,102
42-44-S	42,41	42,41	1,178	---	77,152	22,586
42-45-S	42,41	42,41	1,032	---	66,639	27,838
42-46-S	42,41	42,41	0,892	---	56,606	33,505
42-47-S	42,41	42,41	0,764	---	47,362	39,218
42-48-S	42,41	42,41	0,741	---	38,826	45,038
42-49-S	42,41	42,41	0,842	---	31,338	50,862
42-50-S	42,41	42,41	0,936	---	24,608	56,268
42-51-S	42,41	42,41	1,028	---	18,741	61,568
42-52-S	42,41	42,41	1,113	---	15,282	66,464
42-53-S	42,41	49,48	1,130	---	15,617	61,319
42-54-S	42,41	56,55	1,130	---	15,700	56,390
42-55-S	42,41	63,62	1,131	---	15,783	52,358
42-56-S	42,41	77,75	1,074	---	15,088	43,757
42-57-S	42,41	70,69	1,125	---	15,772	48,289
42-58-S	42,41	70,69	1,152	---	16,128	48,576
42-59-S	42,41	63,62	1,221	---	17,025	53,939
42-60-S	42,41	49,48	1,336	---	18,431	67,355
42-61-S	42,41	49,48	1,341	---	18,480	66,256
42-62-S	42,41	42,41	1,401	---	19,165	74,522
42-63-S	28,27	42,41	1,402	---	19,254	70,713
42-64-S	28,27	42,41	1,341	---	18,422	66,909
42-65-S	28,27	49,48	1,217	---	16,832	54,897
42-66-S	28,27	42,41	1,233	---	16,967	60,462
42-67-S	28,27	49,48	1,106	---	15,310	48,987
42-68-S	28,27	56,55	0,994	---	13,835	40,089
42-69-S	28,27	49,48	0,994	---	13,763	42,465
42-70-S	28,27	42,41	0,995	---	13,684	45,482
42-71-S	28,27	35,34	1,050	---	14,265	51,957

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
42-72-S	28,27	28,27	1,065	---	14,283	58,705
42-73-S	28,27	28,27	0,945	---	12,689	51,081
42-74-S	28,27	35,34	0,775	---	10,532	36,295
42-75-S	28,27	42,41	0,654	---	8,968	27,150
42-76-S	28,27	56,55	0,532	---	7,379	18,612
42-77-S	28,27	56,55	0,463	---	6,421	16,067
42-78-S	28,27	49,48	0,413	---	5,711	15,290
42-79-S	28,27	42,41	0,416	---	5,685	16,026
42-80-S	28,27	28,27	0,415	---	5,534	19,805
42-81-S	28,27	28,27	0,333	---	4,436	15,618
42-82-S	28,27	28,27	0,268	---	3,558	12,742
42-83-S	28,27	28,27	0,224	---	2,967	11,228
42-84-S	28,27	28,27	0,192	---	2,522	10,379
42-85-S	28,27	28,27	0,171	---	2,211	10,274
42-86-S	21,21	21,21	0,169	---	2,486	12,837
42-87-S	14,14	14,14	0,129	---	3,166	10,577
43-1-S	21,21	21,21	0,306	---	12,248	4,128
43-2-S	21,21	21,21	0,476	---	25,636	6,240
43-3-S	28,27	28,27	0,503	---	26,184	6,623
43-4-S	28,27	28,27	0,538	---	28,216	7,073
43-5-S	28,27	28,27	0,581	---	30,938	7,631
43-6-S	28,27	28,27	0,630	---	34,449	8,250
43-7-S	28,27	28,27	0,691	---	38,774	9,020
43-8-S	28,27	28,27	0,809	---	46,236	10,536
43-9-S	28,27	35,34	0,858	---	51,596	11,158
43-10-S	28,27	42,41	0,869	---	56,966	11,291
43-11-S	28,27	49,48	0,925	---	72,641	11,784
43-12-S	28,27	56,55	0,952	---	84,408	12,035
43-13-S	28,27	49,48	1,112	---	97,774	14,084
43-14-S	28,27	42,41	1,279	---	110,906	16,228
43-15-S	28,27	35,34	1,483	---	123,672	18,922
43-16-S	28,27	28,27	1,714	---	136,172	22,036
43-17-S	28,27	28,27	1,916	---	149,910	24,674
43-18-S	28,27	28,27	2,113	---	162,338	27,280
43-19-S	28,27	35,34	2,043	---	166,396	26,454
43-20-S	28,27	42,41	2,079	---	175,236	26,935
43-21-S	28,27	42,41	2,120	---	180,078	27,556
43-22-S	28,27	49,48	2,088	---	183,601	27,147
43-23-S	28,27	49,48	2,205	---	192,041	28,707
43-24-S	28,27	42,41	2,353	---	198,048	30,760
43-25-S	28,27	35,34	2,485	---	202,466	32,624
43-26-S	28,27	35,34	2,529	---	205,052	33,214
43-27-S	28,27	28,27	2,634	---	207,020	34,723
43-28-S	28,27	28,27	2,640	---	206,720	34,818
43-29-S	28,27	28,27	2,636	---	205,679	34,774
43-30-S	28,27	28,27	2,626	---	204,231	34,662
43-31-S	35,34	35,34	2,243	---	158,841	30,011
43-32-S	35,34	42,41	2,176	---	157,260	29,061
43-33-S	35,34	42,41	2,052	---	150,121	27,467
43-34-S	35,34	42,41	2,076	---	149,976	27,758
43-35-S	35,34	49,48	1,817	---	137,056	24,325
43-36-S	35,34	42,41	1,792	---	131,597	24,052
43-37-S	35,34	42,41	1,695	---	124,053	22,756
43-38-S	35,34	42,41	1,591	---	116,031	21,370
43-39-S	35,34	35,34	1,467	---	105,502	19,782
43-40-S	35,34	42,41	1,319	---	96,594	17,766
43-41-S	35,34	49,48	1,183	---	88,000	15,903
43-42-S	35,34	49,48	1,073	---	79,243	16,150
43-43-S	35,34	49,48	0,960	---	70,197	19,165
43-44-S	35,34	42,41	0,872	---	61,599	25,785
43-45-S	35,34	35,34	0,780	---	53,068	35,159
43-46-S	35,34	42,41	0,690	---	46,594	33,746
43-47-S	35,34	42,41	0,637	---	39,058	37,185
43-48-S	35,34	42,41	0,694	---	32,060	40,192
43-49-S	35,34	49,48	0,698	---	25,778	36,599
43-50-S	35,34	42,41	0,817	---	20,854	46,245
43-51-S	35,34	42,41	0,847	---	16,041	47,598
43-52-S	35,34	42,41	0,913	---	12,485	50,519
43-53-S	35,34	35,34	0,997	---	13,523	61,070
43-54-S	28,27	28,27	1,179	---	15,798	79,187
43-55-S	28,27	28,27	1,193	---	15,996	79,598
43-56-S	28,27	28,27	1,200	---	16,113	79,550
43-57-S	28,27	28,27	1,207	---	16,207	79,376
43-58-S	28,27	35,34	1,111	---	15,105	63,575
43-59-S	28,27	35,34	1,107	---	15,066	62,760
43-60-S	28,27	42,41	1,019	---	13,988	51,234
43-61-S	28,27	49,48	0,946	---	13,081	42,881
43-62-S	28,27	49,48	0,900	---	12,464	39,959
43-63-S	28,27	42,41	0,934	---	12,856	44,027
43-64-S	28,27	42,41	0,915	---	12,578	41,770
43-65-S	28,27	35,34	0,947	---	12,916	46,620
43-66-S	28,27	28,27	1,048	---	14,073	56,687
43-67-S	28,27	28,27	0,963	---	12,969	50,439
43-68-S	28,27	28,27	0,870	---	11,753	44,282
43-69-S	28,27	35,34	0,732	---	10,017	31,322
43-70-S	28,27	42,41	0,630	---	8,685	24,088
43-71-S	28,27	49,48	0,546	---	7,554	20,081
43-72-S	28,27	56,55	0,462	---	6,405	16,383
43-73-S	28,27	49,48	0,436	---	5,957	18,157
43-74-S	28,27	42,41	0,395	---	5,227	22,522
43-75-S	28,27	35,34	0,398	---	5,132	25,743
43-76-S	28,27	28,27	0,382	---	4,799	28,417
43-77-S	28,27	28,27	0,300	---	4,390	23,841

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
43-78-S	28,27	28,27	0,262	---	5,043	22,187
43-79-S	28,27	28,27	0,230	---	5,687	20,858
43-80-S	28,27	28,27	0,206	---	5,833	19,421
43-81-S	28,27	28,27	0,188	---	5,776	18,234
43-82-S	21,21	21,21	0,181	---	5,658	17,669
43-83-S	7,07	7,07	0,213	---	7,477	24,163
44-1-S	14,14	14,14	0,443	---	16,733	6,010
44-2-S	14,14	14,14	0,645	---	33,249	8,493
44-3-S	21,21	21,21	0,647	---	31,531	8,574
44-4-S	28,27	28,27	0,605	---	25,701	8,122
44-5-S	28,27	28,27	0,625	---	25,536	8,421
44-6-S	28,27	28,27	0,628	---	23,399	8,519
44-7-S	28,27	28,27	0,622	---	21,180	8,501
44-8-S	28,27	28,27	0,593	---	29,226	7,854
44-9-S	28,27	28,27	0,508	---	45,193	12,584
44-10-S	28,27	35,34	0,570	---	70,324	18,590
44-11-S	28,27	42,41	0,752	---	80,936	13,641
44-12-S	28,27	49,48	0,904	---	91,403	11,084
44-13-S	28,27	56,55	1,032	---	101,967	12,813
44-14-S	28,27	49,48	1,236	---	112,566	15,560
44-15-S	28,27	42,41	1,406	---	119,450	17,893
44-16-S	28,27	35,34	1,545	---	123,635	19,841
44-17-S	28,27	28,27	1,688	---	128,366	21,821
44-18-S	28,27	28,27	1,766	---	132,845	22,874
44-19-S	28,27	28,27	1,863	---	138,439	24,159
44-20-S	28,27	28,27	1,975	---	144,942	25,665
44-21-S	28,27	28,27	1,961	---	145,883	25,568
44-22-S	28,27	35,34	1,898	---	146,934	24,742
44-23-S	28,27	42,41	1,842	---	148,027	24,014
44-24-S	28,27	42,41	1,900	---	151,788	24,786
44-25-S	28,27	49,48	1,815	---	150,557	23,667
44-26-S	28,27	42,41	1,890	---	152,115	24,734
44-27-S	28,27	35,34	1,839	---	146,261	24,214
44-28-S	28,27	42,41	1,768	---	144,133	23,213
44-29-S	28,27	35,34	1,793	---	142,111	23,608
44-30-S	28,27	35,34	1,747	---	138,216	23,015
44-31-S	28,27	35,34	1,700	---	134,207	22,395
44-32-S	28,27	28,27	1,693	---	129,970	22,384
44-33-S	28,27	28,27	1,609	---	123,229	21,269
44-34-S	28,27	28,27	1,521	---	116,228	20,113
44-35-S	28,27	28,27	1,414	---	107,722	18,701
44-36-S	28,27	28,27	1,317	---	99,960	17,435
44-37-S	28,27	28,27	1,229	---	92,805	16,280
44-38-S	28,27	28,27	1,135	---	85,149	17,559
44-39-S	28,27	28,27	1,046	---	77,844	20,596
44-40-S	28,27	28,27	0,964	---	71,046	23,988
44-41-S	28,27	28,27	0,875	---	63,733	27,621
44-42-S	28,27	28,27	0,789	---	56,718	30,723
44-43-S	28,27	28,27	0,707	---	50,025	34,006
44-44-S	28,27	28,27	0,630	---	43,811	37,496
44-45-S	28,27	28,27	0,596	---	37,878	40,872
44-46-S	28,27	28,27	0,644	---	32,604	44,024
44-47-S	28,27	35,34	0,633	---	27,665	37,935
44-48-S	28,27	35,34	0,668	---	23,202	39,929
44-49-S	28,27	35,34	0,697	---	18,906	41,625
44-50-S	28,27	42,41	0,676	---	15,129	36,208
44-51-S	28,27	35,34	0,736	---	11,919	43,725
44-52-S	28,27	42,41	0,733	---	10,010	38,522
44-53-S	28,27	49,48	0,688	---	9,456	32,662
44-54-S	28,27	42,41	0,745	---	10,156	37,909
44-55-S	28,27	42,41	0,729	---	9,947	36,614
44-56-S	28,27	35,34	0,788	---	10,652	42,965
44-57-S	28,27	28,27	0,868	---	11,572	52,641
44-58-S	28,27	28,27	0,878	---	11,687	51,884
44-59-S	28,27	28,27	0,822	---	10,973	47,071
44-60-S	28,27	28,27	0,775	---	10,385	43,175
44-61-S	28,27	28,27	0,737	---	9,903	39,522
44-62-S	28,27	35,34	0,649	---	8,849	29,255
44-63-S	28,27	42,41	0,584	---	8,052	22,631
44-64-S	28,27	49,48	0,525	---	7,322	16,432
44-65-S	28,27	56,55	0,468	---	6,591	11,865
44-66-S	28,27	49,48	0,448	---	6,303	10,683
44-67-S	28,27	42,41	0,415	---	5,857	8,744
44-68-S	28,27	35,34	0,379	---	5,371	6,627
44-69-S	28,27	28,27	0,358	---	4,887	12,342
44-70-S	28,27	28,27	0,255	---	7,146	25,749
44-71-S	28,27	28,27	0,000	---	18,379	35,189
44-72-S	28,27	28,27	0,056	---	16,017	32,065
44-73-S	28,27	28,27	0,107	---	13,388	28,580
44-74-S	28,27	28,27	0,121	---	11,914	26,302
44-75-S	21,21	21,21	0,146	---	13,581	30,616
44-76-S	14,14	14,14	0,162	---	13,160	30,484
44-77-S	7,07	7,07	0,167	---	12,095	28,660
45-1-S	14,14	14,14	0,415	---	13,523	5,678
45-2-S	14,14	14,14	0,570	---	25,577	7,608
45-3-S	21,21	21,21	0,549	---	24,464	7,340
45-4-S	28,27	28,27	0,553	---	25,994	7,353
45-5-S	28,27	28,27	0,562	---	29,831	7,377
45-6-S	28,27	28,27	0,587	---	38,866	7,501
45-7-S	28,27	28,27	0,643	---	45,475	8,128
45-8-S	28,27	28,27	0,779	---	52,150	9,940
45-9-S	28,27	28,27	0,899	---	58,327	11,520
45-10-S	28,27	28,27	0,987	---	63,748	12,657

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
45-11-S	28,27	28,27	1,081	---	70,755	13,928
45-12-S	28,27	35,34	1,149	---	78,092	14,816
45-13-S	28,27	42,41	1,152	---	80,944	14,890
45-14-S	28,27	49,48	1,136	---	82,183	14,694
45-15-S	28,27	42,41	1,261	---	88,351	16,388
45-16-S	28,27	49,48	1,226	---	89,044	15,946
45-17-S	28,27	42,41	1,252	---	88,946	16,338
45-18-S	28,27	35,34	1,293	---	90,776	16,884
45-19-S	28,27	35,34	1,308	---	93,542	17,046
45-20-S	28,27	28,27	1,368	---	96,846	17,850
45-21-S	28,27	28,27	1,395	---	100,246	18,167
45-22-S	28,27	28,27	1,430	---	104,158	18,596
45-23-S	28,27	28,27	1,475	---	108,800	19,155
45-24-S	28,27	28,27	1,483	---	108,384	19,269
45-25-S	28,27	28,27	1,489	---	108,249	19,363
45-26-S	28,27	28,27	1,428	---	105,293	18,628
45-27-S	28,27	28,27	1,421	---	104,255	18,557
45-28-S	28,27	35,34	1,357	---	101,804	17,670
45-29-S	28,27	35,34	1,275	---	96,614	16,659
45-30-S	28,27	35,34	1,239	---	93,171	16,212
45-31-S	28,27	35,34	1,186	---	88,713	15,523
45-32-S	28,27	28,27	1,167	---	84,499	15,336
45-33-S	28,27	28,27	1,092	---	78,695	14,363
45-34-S	28,27	35,34	0,985	---	72,583	12,922
45-35-S	28,27	42,41	0,892	---	67,188	11,670
45-36-S	28,27	42,41	0,833	---	62,513	11,287
45-37-S	28,27	42,41	0,774	---	57,769	13,057
45-38-S	28,27	35,34	0,736	---	53,015	17,373
45-39-S	28,27	28,27	0,700	---	48,619	23,612
45-40-S	28,27	28,27	0,640	---	43,948	25,408
45-41-S	28,27	35,34	0,563	---	39,083	21,700
45-42-S	28,27	35,34	0,503	---	34,197	22,932
45-43-S	28,27	35,34	0,446	---	29,334	23,434
45-44-S	28,27	35,34	0,451	---	25,998	24,575
45-45-S	28,27	28,27	0,509	---	21,761	31,097
45-46-S	28,27	28,27	0,524	---	17,891	31,606
45-47-S	28,27	28,27	0,564	---	15,193	33,324
45-48-S	28,27	28,27	0,584	---	11,571	33,921
45-49-S	28,27	28,27	0,590	---	8,918	34,116
45-50-S	28,27	28,27	0,583	---	7,762	34,258
45-51-S	28,27	28,27	0,579	---	7,700	34,666
45-52-S	28,27	28,27	0,577	---	7,636	36,410
45-53-S	28,27	35,34	0,530	---	7,070	30,544
45-54-S	28,27	35,34	0,517	---	6,854	31,642
45-55-S	28,27	42,41	0,468	---	6,654	26,670
45-56-S	28,27	49,48	0,425	---	6,150	22,408
45-57-S	28,27	42,41	0,440	---	5,863	24,521
45-58-S	28,27	49,48	0,377	---	5,082	18,998
45-59-S	28,27	42,41	0,391	---	5,224	20,516
45-60-S	28,27	35,34	0,406	---	5,370	22,458
45-61-S	28,27	28,27	0,404	---	5,269	24,242
45-62-S	28,27	28,27	0,369	---	4,801	21,215
45-63-S	28,27	28,27	0,342	---	4,459	19,426
45-64-S	28,27	28,27	0,310	---	4,083	16,295
45-65-S	28,27	28,27	0,271	---	3,618	12,449
45-66-S	28,27	28,27	0,246	---	3,224	13,479
45-67-S	28,27	28,27	0,192	---	4,880	18,433
45-68-S	28,27	28,27	0,146	---	7,778	20,545
45-69-S	21,21	21,21	0,120	---	9,586	22,581
45-70-S	14,14	14,14	0,113	---	10,785	24,528
45-71-S	7,07	7,07	0,115	---	10,666	24,408
46-1-S	7,07	7,07	0,576	---	28,359	7,623
46-2-S	7,07	7,07	0,837	---	57,189	10,639
46-3-S	14,14	14,14	0,758	---	43,267	9,870
46-4-S	21,21	21,21	0,749	---	39,401	9,844
46-5-S	28,27	28,27	0,760	---	38,205	10,043
46-6-S	28,27	28,27	0,808	---	41,331	10,650
46-7-S	28,27	28,27	0,840	---	42,821	11,086
46-8-S	28,27	28,27	0,868	---	43,769	11,466
46-9-S	28,27	28,27	0,882	---	43,739	11,669
46-10-S	28,27	28,27	0,909	---	44,173	12,052
46-11-S	28,27	28,27	0,975	---	47,172	12,936
46-12-S	28,27	28,27	1,013	---	46,611	13,502
46-13-S	28,27	28,27	0,934	---	39,897	12,596
46-14-S	28,27	35,34	0,872	---	42,442	11,625
46-15-S	28,27	35,34	0,728	---	45,754	9,486
46-16-S	28,27	42,41	0,600	---	53,762	7,471
46-17-S	28,27	42,41	0,757	---	70,804	9,827
46-18-S	28,27	35,34	0,907	---	79,221	12,073
46-19-S	28,27	42,41	0,925	---	83,110	11,589
46-20-S	28,27	35,34	1,009	---	83,447	12,809
46-21-S	28,27	35,34	0,992	---	80,910	12,710
46-22-S	28,27	42,41	0,994	---	79,894	12,762
46-23-S	28,27	35,34	1,032	---	77,314	13,371
46-24-S	28,27	35,34	0,990	---	71,758	12,877
46-25-S	28,27	35,34	0,973	---	68,852	12,699
46-26-S	28,27	28,27	0,987	---	65,978	12,967
46-27-S	28,27	28,27	0,938	---	61,097	12,358
46-28-S	28,27	28,27	0,863	---	55,124	11,402
46-29-S	28,27	28,27	0,805	---	50,839	10,645
46-30-S	28,27	28,27	0,752	---	47,238	9,950
46-31-S	28,27	28,27	0,696	---	44,588	9,196
46-32-S	28,27	28,27	0,650	---	43,920	13,003

Is	Afi [cmq]	Afs [cmq]	oc [N/mmq]	rc [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
46-33-S	28,27	28,27	0,607	---	44,658	18,180
46-34-S	28,27	28,27	0,569	---	44,917	21,884
46-35-S	28,27	28,27	0,534	---	42,165	22,091
46-36-S	28,27	28,27	0,498	---	39,239	22,491
46-37-S	28,27	28,27	0,477	---	36,819	23,307
46-38-S	28,27	28,27	0,453	---	33,360	22,832
46-39-S	28,27	35,34	0,404	---	28,764	17,286
46-40-S	28,27	35,34	0,363	---	24,106	16,389
46-41-S	28,27	35,34	0,332	---	19,837	15,896
46-42-S	28,27	42,41	0,307	---	15,255	12,505
46-43-S	28,27	35,34	0,336	---	10,668	13,399
46-44-S	28,27	35,34	0,368	---	6,906	12,961
46-45-S	28,27	42,41	0,357	---	4,993	10,242
46-46-S	28,27	35,34	0,398	---	5,508	13,060
46-47-S	28,27	42,41	0,374	---	5,205	10,976
46-48-S	28,27	42,41	0,365	---	5,031	12,752
46-49-S	28,27	35,34	0,356	---	8,938	22,559
46-50-S	28,27	35,34	0,247	---	19,866	30,138
46-51-S	28,27	28,27	0,137	---	24,470	41,327
46-52-S	28,27	28,27	0,204	---	20,764	38,028
46-53-S	28,27	28,27	0,214	---	17,009	33,168
46-54-S	28,27	28,27	0,188	---	15,021	29,638
46-55-S	28,27	28,27	0,186	---	13,223	27,332
46-56-S	28,27	28,27	0,188	---	11,906	25,919
46-57-S	28,27	28,27	0,180	---	10,747	24,259
46-58-S	28,27	28,27	0,171	---	9,913	22,911
46-59-S	28,27	28,27	0,160	---	9,035	21,306
46-60-S	21,21	21,21	0,168	---	8,721	21,825
46-61-S	14,14	14,14	0,184	---	8,686	23,503
46-62-S	7,07	7,07	0,223	---	10,055	30,262
46-63-S	7,07	7,07	0,145	---	5,530	16,082
47-1-S	7,07	7,07	0,585	---	21,287	7,956
47-2-S	7,07	7,07	0,814	---	41,136	10,742
47-3-S	7,07	7,07	0,982	---	60,121	12,675
47-4-S	14,14	14,14	0,809	---	39,628	10,723
47-5-S	14,14	14,14	0,861	---	45,210	11,316
47-6-S	21,21	21,21	0,738	---	34,268	9,829
47-7-S	21,21	21,21	0,756	---	37,198	10,006
47-8-S	28,27	28,27	0,648	---	27,681	8,688
47-9-S	28,27	28,27	0,599	---	25,243	8,041
47-10-S	28,27	28,27	0,556	---	27,139	7,373
47-11-S	28,27	28,27	0,550	---	36,177	7,034
47-12-S	28,27	28,27	0,552	---	45,236	8,970
47-13-S	28,27	28,27	0,630	---	49,027	8,405
47-14-S	28,27	28,27	0,737	---	51,759	9,338
47-15-S	28,27	28,27	0,766	---	51,155	9,772
47-16-S	28,27	28,27	0,774	---	49,994	9,923
47-17-S	28,27	28,27	0,798	---	49,688	10,286
47-18-S	28,27	28,27	0,842	---	50,585	10,892
47-19-S	28,27	28,27	0,799	---	46,963	10,438
47-20-S	28,27	28,27	0,768	---	42,845	10,093
47-21-S	28,27	28,27	0,749	---	39,294	9,904
47-22-S	28,27	35,34	0,720	---	36,513	9,559
47-23-S	28,27	35,34	0,703	---	32,671	9,410
47-24-S	28,27	35,34	0,629	---	24,774	8,531
47-25-S	28,27	35,34	0,555	---	20,553	7,567
47-26-S	28,27	28,27	0,487	---	20,320	6,573
47-27-S	28,27	28,27	0,359	---	23,354	13,853
47-28-S	28,27	28,27	0,332	---	36,858	23,912
47-29-S	28,27	35,34	0,278	---	43,346	23,332
47-30-S	28,27	35,34	0,288	---	44,132	23,624
47-31-S	28,27	35,34	0,341	---	40,908	21,021
47-32-S	28,27	35,34	0,339	---	36,215	18,606
47-33-S	28,27	28,27	0,333	---	31,710	20,722
47-34-S	28,27	28,27	0,319	---	27,610	18,619
47-35-S	28,27	28,27	0,315	---	24,654	17,360
47-36-S	28,27	28,27	0,317	---	22,170	16,433
47-37-S	28,27	28,27	0,282	---	18,116	14,577
47-38-S	28,27	28,27	0,254	---	14,536	13,250
47-39-S	28,27	28,27	0,248	---	11,837	12,712
47-40-S	28,27	28,27	0,261	---	8,930	11,626
47-41-S	28,27	28,27	0,260	---	4,970	8,988
47-42-S	28,27	28,27	0,264	---	3,608	8,646
47-43-S	28,27	28,27	0,258	---	7,206	14,569
47-44-S	28,27	28,27	0,201	---	13,949	22,433
47-45-S	28,27	28,27	0,127	---	17,735	26,518
47-46-S	28,27	28,27	0,109	---	17,665	26,762
47-47-S	21,21	21,21	0,125	---	20,965	32,600
47-48-S	21,21	21,21	0,103	---	18,020	28,472
47-49-S	14,14	14,14	0,096	---	23,291	37,025
47-50-S	14,14	14,14	0,088	---	18,395	30,117
47-51-S	7,07	7,07	0,127	---	25,616	43,523
47-52-S	7,07	7,07	0,097	---	16,142	28,193
47-53-S	7,07	7,07	0,061	---	7,616	13,698
48-1-S	7,07	7,07	0,374	---	12,353	5,114
48-2-S	7,07	7,07	0,504	---	22,780	6,726
48-3-S	7,07	7,07	0,607	---	33,642	7,938
48-4-S	7,07	7,07	0,697	---	45,069	8,939
48-5-S	7,07	7,07	0,792	---	58,932	9,933
48-6-S	14,14	14,14	0,628	---	36,599	8,156
48-7-S	14,14	14,14	0,674	---	40,737	8,711
48-8-S	14,14	14,14	0,717	---	45,180	9,228
48-9-S	21,21	21,21	0,621	---	33,405	8,151

Is	Afi [cmq]	Afs [cmq]	$\sigma_c$ [N/mmq]	$\tau_c$ [N/mmq]	ofi [N/mmq]	ofs [N/mmq]
48-10-S	21,21	21,21	0,651	---	35,994	8,512
48-11-S	21,21	21,21	0,651	---	35,946	8,507
48-12-S	21,21	21,21	0,642	---	35,494	8,396
48-13-S	21,21	21,21	0,631	---	34,935	8,253
48-14-S	21,21	21,21	0,616	---	33,663	8,063
48-15-S	21,21	21,21	0,594	---	31,725	7,795
48-16-S	21,21	21,21	0,553	---	30,571	7,234
48-17-S	28,27	28,27	0,451	---	21,642	5,984
48-18-S	28,27	28,27	0,412	---	21,085	5,437
48-19-S	28,27	28,27	0,365	---	20,984	6,456
48-20-S	28,27	28,27	0,324	---	22,344	9,820
48-21-S	28,27	28,27	0,300	---	23,995	12,175
48-22-S	28,27	28,27	0,281	---	24,957	13,700
48-23-S	21,21	21,21	0,321	---	33,023	18,523
48-24-S	21,21	21,21	0,308	---	34,076	19,809
48-25-S	21,21	21,21	0,298	---	31,500	18,827
48-26-S	21,21	21,21	0,286	---	28,781	17,736
48-27-S	21,21	21,21	0,271	---	26,448	16,869
48-28-S	21,21	21,21	0,256	---	24,043	15,812
48-29-S	21,21	21,21	0,239	---	21,426	14,694
48-30-S	21,21	21,21	0,213	---	18,308	13,725
48-31-S	14,14	14,14	0,233	---	23,355	19,064
48-32-S	14,14	14,14	0,203	---	19,499	17,283
48-33-S	14,14	14,14	0,176	---	15,668	15,228
48-34-S	7,07	7,07	0,230	---	26,214	28,412
48-35-S	7,07	7,07	0,201	---	21,096	24,891
48-36-S	7,07	7,07	0,170	---	15,636	19,891
48-37-S	7,07	7,07	0,136	---	10,515	14,391
48-38-S	7,07	7,07	0,092	---	5,744	8,404

### Pali in c.a.

#### Simbologia adottata

Y	ordinata della sezione a partire dalla testa positiva verso il basso, espressa in [m]
Af	area di armatura, espressa in [cmq]
$\sigma_c$	tensione nel calcestruzzo, espressa in [N/mmq]
$\sigma_f$	tensione nell'acciaio, espressa in [N/mmq]
$\tau_c$	tensione tangenziale nel calcestruzzo, espressa in [N/mmq]
$\sigma_{stf}$	tensione nelle staffe, espressa in [N/mmq]

#### Palo n° 1

Y [m]	Af [cmq]	$\sigma_c$ [N/mmq]	$\sigma_f$ [N/mmq]	$\tau_c$ [N/mmq]	$\sigma_{stf}$ [N/mmq]
0,00	185,83	0,309	4,630	--	--
2,00	185,83	6,854	137,520	--	--
4,00	185,83	9,071	188,735	--	--
6,00	185,83	8,433	173,426	--	--
8,00	185,83	6,560	129,943	--	--
10,00	175,21	4,457	82,153	--	--
12,00	175,21	2,731	44,773	--	--
14,00	175,21	1,371	18,033	--	--
16,00	175,21	0,539	7,357	--	--
18,00	175,21	0,160	2,268	--	--
20,00	175,21	0,000	0,000	--	--

#### Palo n° 2

Y [m]	Af [cmq]	$\sigma_c$ [N/mmq]	$\sigma_f$ [N/mmq]	$\tau_c$ [N/mmq]	$\sigma_{stf}$ [N/mmq]
0,00	185,83	0,104	1,556	--	--
2,00	185,83	6,737	149,639	--	--
4,00	185,83	8,956	200,562	--	--
6,00	185,83	8,325	184,614	--	--
8,00	185,83	6,463	140,196	--	--
10,00	175,21	4,376	91,175	--	--
12,00	175,21	2,673	52,712	--	--
14,00	175,21	1,333	22,507	--	--
16,00	175,21	0,509	6,736	--	--
18,00	175,21	0,120	1,679	--	--
20,00	175,21	0,000	0,000	--	--

#### Palo n° 3

Y [m]	Af [cmq]	$\sigma_c$ [N/mmq]	$\sigma_f$ [N/mmq]	$\tau_c$ [N/mmq]	$\sigma_{stf}$ [N/mmq]
0,00	175,21	0,000	5,647	--	--
2,00	175,21	6,855	170,278	--	--
4,00	175,21	9,167	222,617	--	--
6,00	175,21	8,538	203,374	--	--
8,00	175,21	6,642	153,115	--	--
10,00	175,21	4,519	97,085	--	--
12,00	175,21	2,705	48,622	--	--
14,00	175,21	1,390	18,503	--	--
16,00	175,21	0,714	10,060	--	--
18,00	175,21	0,526	7,762	--	--
20,00	175,21	0,549	8,230	--	--

Palo n° 4

Y [m]	A <sub>r</sub> [cmq]	σ <sub>c</sub> [N/mmq]	σ <sub>f</sub> [N/mmq]	τ <sub>c</sub> [N/mmq]	σ <sub>stf</sub> [N/mmq]
0,00	185,83	0,000	13,871	--	--
2,00	185,83	6,510	170,673	--	--
4,00	185,83	8,745	220,513	--	--
6,00	185,83	8,136	202,735	--	--
8,00	185,83	6,303	155,740	--	--
10,00	175,21	4,253	103,401	--	--
12,00	175,21	2,598	61,413	--	--
14,00	175,21	1,306	26,171	--	--
16,00	175,21	0,519	6,964	--	--
18,00	175,21	0,250	3,631	--	--
20,00	175,21	0,244	3,663	--	--

Palo n° 5

Y [m]	A <sub>r</sub> [cmq]	σ <sub>c</sub> [N/mmq]	σ <sub>f</sub> [N/mmq]	τ <sub>c</sub> [N/mmq]	σ <sub>stf</sub> [N/mmq]
0,00	185,83	0,000	17,087	--	--
2,00	185,83	6,468	174,243	--	--
4,00	185,83	8,704	224,170	--	--
6,00	185,83	8,094	206,557	--	--
8,00	185,83	6,258	159,797	--	--
10,00	175,21	4,204	107,761	--	--
12,00	175,21	2,546	66,432	--	--
14,00	175,21	1,257	31,550	--	--
16,00	175,21	0,486	9,294	--	--
18,00	175,21	0,147	2,076	--	--
20,00	175,21	0,130	1,944	--	--

Palo n° 6

Y [m]	A <sub>r</sub> [cmq]	σ <sub>c</sub> [N/mmq]	σ <sub>f</sub> [N/mmq]	τ <sub>c</sub> [N/mmq]	σ <sub>stf</sub> [N/mmq]
0,00	185,83	0,000	13,871	--	--
2,00	185,83	6,510	170,673	--	--
4,00	185,83	8,745	220,513	--	--
6,00	185,83	8,136	202,735	--	--
8,00	185,83	6,303	155,740	--	--
10,00	175,21	4,253	103,401	--	--
12,00	175,21	2,598	61,412	--	--
14,00	175,21	1,306	26,170	--	--
16,00	175,21	0,519	6,964	--	--
18,00	175,21	0,250	3,631	--	--
20,00	175,21	0,244	3,663	--	--

Palo n° 7

Y [m]	A <sub>r</sub> [cmq]	σ <sub>c</sub> [N/mmq]	σ <sub>f</sub> [N/mmq]	τ <sub>c</sub> [N/mmq]	σ <sub>stf</sub> [N/mmq]
0,00	175,21	0,000	5,645	--	--
2,00	175,21	6,855	170,277	--	--
4,00	175,21	9,167	222,615	--	--
6,00	175,21	8,538	203,372	--	--
8,00	175,21	6,642	153,113	--	--
10,00	175,21	4,519	97,083	--	--
12,00	175,21	2,705	48,620	--	--
14,00	175,21	1,390	18,504	--	--
16,00	175,21	0,714	10,061	--	--
18,00	175,21	0,526	7,763	--	--
20,00	175,21	0,549	8,231	--	--

Palo n° 8

Y [m]	A <sub>r</sub> [cmq]	σ <sub>c</sub> [N/mmq]	σ <sub>f</sub> [N/mmq]	τ <sub>c</sub> [N/mmq]	σ <sub>stf</sub> [N/mmq]
0,00	185,83	0,104	1,556	--	--
2,00	185,83	6,737	149,637	--	--
4,00	185,83	8,956	200,561	--	--
6,00	185,83	8,325	184,613	--	--
8,00	185,83	6,463	140,195	--	--
10,00	175,21	4,376	91,174	--	--
12,00	175,21	2,673	52,711	--	--
14,00	175,21	1,333	22,506	--	--
16,00	175,21	0,509	6,736	--	--
18,00	175,21	0,120	1,679	--	--
20,00	175,21	0,000	0,000	--	--

Palo n° 9

Y [m]	A <sub>r</sub> [cmq]	σ <sub>c</sub> [N/mmq]	σ <sub>f</sub> [N/mmq]	τ <sub>c</sub> [N/mmq]	σ <sub>stf</sub> [N/mmq]
0,00	185,83	0,309	4,630	--	--
2,00	185,83	6,854	137,520	--	--
4,00	185,83	9,071	188,735	--	--
6,00	185,83	8,433	173,426	--	--

Y [m]	A <sub>r</sub> [cmq]	σ <sub>c</sub> [N/mm <sup>2</sup> ]	σ <sub>f</sub> [N/mm <sup>2</sup> ]	τ <sub>c</sub> [N/mm <sup>2</sup> ]	σ <sub>stf</sub> [N/mm <sup>2</sup> ]
8,00	185,83	6,560	129,943	--	--
10,00	175,21	4,457	82,152	--	--
12,00	175,21	2,731	44,773	--	--
14,00	175,21	1,371	18,033	--	--
16,00	175,21	0,539	7,357	--	--
18,00	175,21	0,160	2,268	--	--
20,00	175,21	0,000	0,000	--	--

## Palo n° 10

Y [m]	A <sub>r</sub> [cmq]	σ <sub>c</sub> [N/mm <sup>2</sup> ]	σ <sub>f</sub> [N/mm <sup>2</sup> ]	τ <sub>c</sub> [N/mm <sup>2</sup> ]	σ <sub>stf</sub> [N/mm <sup>2</sup> ]
0,00	185,83	0,500	7,494	--	--
2,00	185,83	6,952	126,556	--	--
4,00	185,83	9,172	177,961	--	--
6,00	185,83	8,527	163,243	--	--
8,00	185,83	6,642	120,651	--	--
10,00	175,21	4,524	74,066	--	--
12,00	175,21	2,777	37,863	--	--
14,00	175,21	1,403	18,807	--	--
16,00	175,21	0,587	8,141	--	--
18,00	175,21	0,197	2,822	--	--
20,00	175,21	0,000	0,000	--	--

## Palo n° 11

Y [m]	A <sub>r</sub> [cmq]	σ <sub>c</sub> [N/mm <sup>2</sup> ]	σ <sub>f</sub> [N/mm <sup>2</sup> ]	τ <sub>c</sub> [N/mm <sup>2</sup> ]	σ <sub>stf</sub> [N/mm <sup>2</sup> ]
0,00	175,21	0,666	9,995	--	--
2,00	175,21	7,253	123,736	--	--
4,00	175,21	9,566	177,041	--	--
6,00	175,21	8,905	160,302	--	--
8,00	175,21	6,958	113,874	--	--
10,00	175,21	4,764	63,322	--	--
12,00	175,21	2,881	38,720	--	--
14,00	175,21	1,628	22,654	--	--
16,00	175,21	1,010	14,504	--	--
18,00	175,21	0,698	10,345	--	--
20,00	175,21	0,582	8,732	--	--

## Palo n° 12

Y [m]	A <sub>r</sub> [cmq]	σ <sub>c</sub> [N/mm <sup>2</sup> ]	σ <sub>f</sub> [N/mm <sup>2</sup> ]	τ <sub>c</sub> [N/mm <sup>2</sup> ]	σ <sub>stf</sub> [N/mm <sup>2</sup> ]
0,00	185,83	0,760	11,396	--	--
2,00	185,83	7,073	112,206	--	--
4,00	185,83	9,302	163,711	--	--
6,00	185,83	8,648	149,788	--	--
8,00	185,83	6,746	108,455	--	--
10,00	175,21	4,606	63,633	--	--
12,00	175,21	2,834	37,630	--	--
14,00	175,21	1,464	19,978	--	--
16,00	175,21	0,676	9,494	--	--
18,00	175,21	0,247	3,578	--	--
20,00	175,21	0,000	0,000	--	--

## Palo n° 13

Y [m]	A <sub>r</sub> [cmq]	σ <sub>c</sub> [N/mm <sup>2</sup> ]	σ <sub>f</sub> [N/mm <sup>2</sup> ]	τ <sub>c</sub> [N/mm <sup>2</sup> ]	σ <sub>stf</sub> [N/mm <sup>2</sup> ]
0,00	185,83	0,796	11,938	--	--
2,00	185,83	7,089	110,269	--	--
4,00	185,83	9,319	161,770	--	--
6,00	185,83	8,664	147,957	--	--
8,00	185,83	6,760	106,804	--	--
10,00	175,21	4,617	62,242	--	--
12,00	175,21	2,842	37,817	--	--
14,00	175,21	1,474	20,164	--	--
16,00	175,21	0,689	9,694	--	--
18,00	175,21	0,254	3,683	--	--
20,00	175,21	0,000	0,000	--	--

## Palo n° 14

Y [m]	A <sub>r</sub> [cmq]	σ <sub>c</sub> [N/mm <sup>2</sup> ]	σ <sub>f</sub> [N/mm <sup>2</sup> ]	τ <sub>c</sub> [N/mm <sup>2</sup> ]	σ <sub>stf</sub> [N/mm <sup>2</sup> ]
0,00	185,83	0,760	11,395	--	--
2,00	185,83	7,073	112,207	--	--
4,00	185,83	9,302	163,712	--	--
6,00	185,83	8,648	149,789	--	--
8,00	185,83	6,746	108,455	--	--
10,00	175,21	4,606	63,634	--	--
12,00	175,21	2,834	37,630	--	--
14,00	175,21	1,464	19,978	--	--
16,00	175,21	0,676	9,494	--	--
18,00	175,21	0,247	3,578	--	--
20,00	175,21	0,000	0,000	--	--



## Palo n° 15

Y	Ar	$\sigma_c$	$\sigma_f$	$\tau_c$	$\sigma_{sf}$
[m]	[cmq]	[N/mmq]	[N/mmq]	[N/mmq]	[N/mmq]
0,00	175,21	0,666	9,995	--	--
2,00	175,21	7,253	123,733	--	--
4,00	175,21	9,566	177,039	--	--
6,00	175,21	8,905	160,300	--	--
8,00	175,21	6,958	113,872	--	--
10,00	175,21	4,764	63,320	--	--
12,00	175,21	2,881	38,721	--	--
14,00	175,21	1,628	22,654	--	--
16,00	175,21	1,010	14,504	--	--
18,00	175,21	0,698	10,346	--	--
20,00	175,21	0,582	8,733	--	--

## Palo n° 16

Y	Ar	$\sigma_c$	$\sigma_f$	$\tau_c$	$\sigma_{sf}$
[m]	[cmq]	[N/mmq]	[N/mmq]	[N/mmq]	[N/mmq]
0,00	185,83	0,500	7,493	--	--
2,00	185,83	6,952	126,558	--	--
4,00	185,83	9,172	177,963	--	--
6,00	185,83	8,527	163,245	--	--
8,00	185,83	6,642	120,653	--	--
10,00	175,21	4,524	74,067	--	--
12,00	175,21	2,777	37,864	--	--
14,00	175,21	1,403	18,807	--	--
16,00	175,21	0,587	8,141	--	--
18,00	175,21	0,197	2,822	--	--
20,00	175,21	0,000	0,000	--	--

## Verifica fessurazione

## Piastra

## Simbologia adottata

Is	Identificativo tratto-sezione-direzione (P: direzione principale S: direzione secondaria)
As	Area di armatura all'interno dell'area efficace, espresso in [cmq]
Ac	Area efficace, espresso in [cmq]
Mpf	Momento di prima fessurazione, espresso in [kNm]
Npf	Sforzo normale di prima fessurazione, espresso in [kN]
Eps	Deformazione unitaria media, espresso in [%]
sm	Distanza tra le fessure, espressa in [mm]
wm	Ampiezza della fessura, espressa in [mm]
wlim	Ampiezza limite fessure, espressa in [mm]
FS	Fattore di sicurezza (rapporto tra w/wlim)
Cmb	Indice della combinazione che ha generato il fattore di sicurezza minimo

Is	As	Ac	Mpf	Npf	Eps	sm	wm	wlim	FS	Cmb
	[cmq]	[cmq]	[kNm]	[kN]	[%]	[mm]	[mm]	[mm]		
1-1	0,00	0,00	-37,71	702,69	0,0000	0,00	0,000	0,300	100.000	5
1-2	0,00	0,00	-58,75	1198,59	0,0000	0,00	0,000	0,300	100.000	5
1-3	0,00	0,00	-75,20	1677,18	0,0000	0,00	0,000	0,300	100.000	5
1-4	0,00	0,00	-91,35	2153,94	0,0000	0,00	0,000	0,300	100.000	5
1-5	0,00	0,00	-82,75	2536,13	0,0000	0,00	0,000	0,300	100.000	5
1-6	0,00	0,00	-48,24	2786,80	0,0000	0,00	0,000	0,300	100.000	5
1-7	0,00	0,00	-30,24	3009,22	0,0000	0,00	0,000	0,300	100.000	5
1-8	0,00	0,00	-19,91	3259,18	0,0000	0,00	0,000	0,300	100.000	5
1-9	0,00	0,00	-13,07	3586,70	0,0000	0,00	0,000	0,300	100.000	5
1-10	0,00	0,00	-7,15	3846,02	0,0000	0,00	0,000	0,300	100.000	5
1-11	0,00	0,00	-4,97	4008,53	0,0000	0,00	0,000	0,300	100.000	5
1-12	0,00	0,00	-4,32	4176,64	0,0000	0,00	0,000	0,300	100.000	5
1-13	0,00	0,00	-3,51	4344,13	0,0000	0,00	0,000	0,300	100.000	5
1-14	0,00	0,00	-3,08	4513,02	0,0000	0,00	0,000	0,300	100.000	5
1-15	0,00	0,00	-3,05	4648,85	0,0000	0,00	0,000	0,300	100.000	5
1-16	0,00	0,00	-1,47	4699,39	0,0000	0,00	0,000	0,300	100.000	5
1-17	0,00	0,00	-0,26	4817,67	0,0000	0,00	0,000	0,300	100.000	5
1-18	0,00	0,00	-0,05	4873,32	0,0000	0,00	0,000	0,300	100.000	5
1-19	0,00	0,00	0,00	4929,62	0,0000	0,00	0,000	0,300	100.000	5
1-20	0,00	0,00	0,00	4929,62	0,0000	0,00	0,000	0,300	100.000	5
1-21	0,00	0,00	-0,05	4873,32	0,0000	0,00	0,000	0,300	100.000	5
1-22	0,00	0,00	-0,26	4817,66	0,0000	0,00	0,000	0,300	100.000	5
1-23	0,00	0,00	-1,50	4699,49	0,0000	0,00	0,000	0,300	100.000	5
1-24	0,00	0,00	-3,13	4649,13	0,0000	0,00	0,000	0,300	100.000	5
1-25	0,00	0,00	-3,12	4513,16	0,0000	0,00	0,000	0,300	100.000	5
1-26	0,00	0,00	-3,48	4344,03	0,0000	0,00	0,000	0,300	100.000	5
1-27	0,00	0,00	-4,27	4176,44	0,0000	0,00	0,000	0,300	100.000	5
1-28	0,00	0,00	-4,83	4008,03	0,0000	0,00	0,000	0,300	100.000	5
1-29	0,00	0,00	-6,94	3845,25	0,0000	0,00	0,000	0,300	100.000	5
1-30	0,00	0,00	-13,01	3586,47	0,0000	0,00	0,000	0,300	100.000	5
1-31	0,00	0,00	-19,94	3259,30	0,0000	0,00	0,000	0,300	100.000	5
1-32	0,00	0,00	-30,35	3009,62	0,0000	0,00	0,000	0,300	100.000	5
1-33	0,00	0,00	-48,60	2788,15	0,0000	0,00	0,000	0,300	100.000	5
1-34	0,00	0,00	-83,38	2538,52	0,0000	0,00	0,000	0,300	100.000	5
1-35	0,00	0,00	-91,84	2155,81	0,0000	0,00	0,000	0,300	100.000	5
1-36	0,00	0,00	-75,41	1677,96	0,0000	0,00	0,000	0,300	100.000	5
1-37	0,00	0,00	-58,73	1198,55	0,0000	0,00	0,000	0,300	100.000	5
1-38	0,00	0,00	-37,52	702,06	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
2-1	0,00	0,00	-112,57	1149,16	0,0000	0,00	0,000	0,300	100.000	5
2-2	0,00	0,00	-183,99	2130,61	0,0000	0,00	0,000	0,300	100.000	5
2-3	0,00	0,00	-232,88	3023,24	0,0000	0,00	0,000	0,300	100.000	5
2-4	0,00	0,00	-278,32	3922,66	0,0000	0,00	0,000	0,300	100.000	5
2-5	0,00	0,00	-315,39	4618,72	0,0000	0,00	0,000	0,300	100.000	5
2-6	0,00	0,00	-346,84	5326,65	0,0000	0,00	0,000	0,300	100.000	5
2-7	0,00	0,00	-391,24	6048,84	0,0000	0,00	0,000	0,300	100.000	5
2-8	0,00	0,00	-492,93	6766,12	0,0000	0,00	0,000	0,300	100.000	5
2-9	0,00	0,00	-687,50	7479,91	0,0000	0,00	0,000	0,300	100.000	5
2-10	0,00	0,00	-1629,08	10934,04	0,0000	0,00	0,000	0,300	100.000	5
2-11	0,00	0,00	-1575,79	10738,54	0,0000	0,00	0,000	0,300	100.000	5
2-12	0,00	0,00	-854,41	8092,20	0,0000	0,00	0,000	0,300	100.000	5
2-13	0,00	0,00	-237,26	5828,22	0,0000	0,00	0,000	0,300	100.000	5
2-14	0,00	0,00	-86,57	5275,39	0,0000	0,00	0,000	0,300	100.000	5
2-15	0,00	0,00	-44,97	5122,80	0,0000	0,00	0,000	0,300	100.000	5
2-16	28,27	1000,00	1582,84	848,76	0,0000	0,00	0,000	0,300	100.000	5
2-17	28,27	1000,00	1564,99	783,29	0,0000	0,00	0,000	0,300	100.000	5
2-18	0,00	0,00	-0,49	4959,61	0,0000	0,00	0,000	0,300	100.000	5
2-19	28,27	1000,00	1675,13	777,93	0,0000	0,00	0,000	0,300	100.000	5
2-20	28,27	1000,00	1677,01	784,58	0,0000	0,00	0,000	0,300	100.000	5
2-21	28,27	1000,00	1672,78	769,60	0,0000	0,00	0,000	0,300	100.000	5
2-22	28,27	1000,00	1686,03	751,17	0,0000	0,00	0,000	0,300	100.000	5
2-23	28,27	1000,00	1683,81	743,46	0,0000	0,00	0,000	0,300	100.000	5
2-24	0,00	0,00	-3,83	5247,89	0,0000	0,00	0,000	0,300	100.000	5
2-25	0,00	0,00	-1,16	5216,02	0,0000	0,00	0,000	0,300	100.000	5
2-26	0,00	0,00	-0,21	5092,65	0,0000	0,00	0,000	0,300	100.000	5
2-27	0,00	0,00	0,00	5075,14	0,0000	0,00	0,000	0,300	100.000	5
2-28	0,00	0,00	-0,17	5092,52	0,0000	0,00	0,000	0,300	100.000	5
2-29	0,00	0,00	-1,11	5215,83	0,0000	0,00	0,000	0,300	100.000	5
2-30	0,00	0,00	-3,84	5247,93	0,0000	0,00	0,000	0,300	100.000	5
2-31	28,27	1000,00	1682,58	739,19	0,0000	0,00	0,000	0,300	100.000	5
2-32	28,27	1000,00	1686,87	754,08	0,0000	0,00	0,000	0,300	100.000	5
2-33	28,27	1000,00	1673,91	773,62	0,0000	0,00	0,000	0,300	100.000	5
2-34	28,27	1000,00	1678,30	789,12	0,0000	0,00	0,000	0,300	100.000	5
2-35	28,27	1000,00	1675,99	780,98	0,0000	0,00	0,000	0,300	100.000	5
2-36	28,27	1000,00	1546,29	714,69	0,0000	0,00	0,000	0,300	100.000	5
2-37	28,27	1000,00	1564,60	781,87	0,0000	0,00	0,000	0,300	100.000	5
2-38	28,27	1000,00	1581,74	844,73	0,0000	0,00	0,000	0,300	100.000	5
2-39	0,00	0,00	-45,01	5122,93	0,0000	0,00	0,000	0,300	100.000	5
2-40	0,00	0,00	-87,10	5277,33	0,0000	0,00	0,000	0,300	100.000	5
2-41	0,00	0,00	-234,71	5818,87	0,0000	0,00	0,000	0,300	100.000	5
2-42	0,00	0,00	-854,82	8093,72	0,0000	0,00	0,000	0,300	100.000	5
2-43	0,00	0,00	-1575,12	10736,09	0,0000	0,00	0,000	0,300	100.000	5
2-44	0,00	0,00	-1601,78	10833,90	0,0000	0,00	0,000	0,300	100.000	5
2-45	0,00	0,00	-677,73	7444,07	0,0000	0,00	0,000	0,300	100.000	5
2-46	0,00	0,00	-491,69	6761,56	0,0000	0,00	0,000	0,300	100.000	5
2-47	0,00	0,00	-391,77	6050,81	0,0000	0,00	0,000	0,300	100.000	5
2-48	0,00	0,00	-347,27	5328,24	0,0000	0,00	0,000	0,300	100.000	5
2-49	0,00	0,00	-316,08	4621,33	0,0000	0,00	0,000	0,300	100.000	5
2-50	0,00	0,00	-279,31	3926,33	0,0000	0,00	0,000	0,300	100.000	5
2-51	0,00	0,00	-234,17	3028,16	0,0000	0,00	0,000	0,300	100.000	5
2-52	0,00	0,00	-185,53	2136,32	0,0000	0,00	0,000	0,300	100.000	5
2-53	0,00	0,00	-113,89	1153,77	0,0000	0,00	0,000	0,300	100.000	5
3-1	7,07	224,25	-561,78	923,99	0,0000	0,00	0,000	0,300	100.000	5
3-2	7,07	417,17	-1367,72	3160,05	0,0000	0,00	0,000	0,300	100.000	5
3-3	14,14	600,67	-5694,23	18218,65	0,0000	0,00	0,000	0,300	100.000	5
3-4	0,00	0,00	-6886,05	29226,79	0,0000	0,00	0,000	0,300	100.000	5
3-5	0,00	0,00	-2274,24	13127,28	0,0000	0,00	0,000	0,300	100.000	5
3-6	0,00	0,00	-1281,07	9657,37	0,0000	0,00	0,000	0,300	100.000	5
3-7	0,00	0,00	-859,45	8110,68	0,0000	0,00	0,000	0,300	100.000	5
3-8	0,00	0,00	-680,53	7454,34	0,0000	0,00	0,000	0,300	100.000	5
3-9	0,00	0,00	-395,19	6407,56	0,0000	0,00	0,000	0,300	100.000	5
3-10	0,00	0,00	-471,26	6686,62	0,0000	0,00	0,000	0,300	100.000	5
3-11	0,00	0,00	-367,92	6307,54	0,0000	0,00	0,000	0,300	100.000	5
3-12	0,00	0,00	-491,17	6759,66	0,0000	0,00	0,000	0,300	100.000	5
3-13	0,00	0,00	-796,20	7929,17	0,0000	0,00	0,000	0,300	100.000	5
3-14	0,00	0,00	-921,83	8503,52	0,0000	0,00	0,000	0,300	100.000	5
3-15	35,34	1000,00	-22965,20	75264,23	0,0000	0,00	0,000	0,300	100.000	5
3-16	42,41	1000,00	-3296,12	5618,09	0,0000	0,00	0,000	0,300	100.000	5
3-17	0,00	0,00	-444,28	7162,21	0,0000	0,00	0,000	0,300	100.000	5
3-18	28,27	1000,00	1931,75	784,98	0,0000	0,00	0,000	0,300	100.000	5
3-19	28,27	1000,00	2060,25	737,72	0,0000	0,00	0,000	0,300	100.000	5
3-20	28,27	1000,00	2008,27	637,48	0,0000	0,00	0,000	0,300	100.000	5
3-21	28,27	1000,00	2137,77	648,60	0,0000	0,00	0,000	0,300	100.000	5
3-22	28,27	1000,00	2147,35	617,02	0,0000	0,00	0,000	0,300	100.000	5
3-23	28,27	1000,00	2116,11	582,84	0,0000	0,00	0,000	0,300	100.000	5
3-24	28,27	1000,00	2109,04	561,37	0,0000	0,00	0,000	0,300	100.000	5
3-25	28,27	1000,00	2102,96	542,91	0,0000	0,00	0,000	0,300	100.000	5
3-26	28,27	1000,00	2077,28	525,31	0,0000	0,00	0,000	0,300	100.000	5
3-27	28,27	1000,00	2084,51	547,67	0,0000	0,00	0,000	0,300	100.000	5
3-28	28,27	1000,00	2095,03	580,17	0,0000	0,00	0,000	0,300	100.000	5
3-29	28,27	1000,00	2104,47	609,35	0,0000	0,00	0,000	0,300	100.000	5
3-30	28,27	1000,00	2115,33	642,95	0,0000	0,00	0,000	0,300	100.000	5
3-31	28,27	1000,00	2129,94	688,11	0,0000	0,00	0,000	0,300	100.000	5
3-32	28,27	1000,00	2140,99	722,27	0,0000	0,00	0,000	0,300	100.000	5
3-33	28,27	1000,00	2130,46	689,70	0,0000	0,00	0,000	0,300	100.000	5
3-34	28,27	1000,00	2116,24	645,75	0,0000	0,00	0,000	0,300	100.000	5
3-35	28,27	1000,00	2105,33	612,03	0,0000	0,00	0,000	0,300	100.000	5
3-36	28,27	1000,00	2094,71	579,18	0,0000	0,00	0,000	0,300	100.000	5
3-37	28,27	1000,00	2088,30	559,36	0,0000	0,00	0,000	0,300	100.000	5
3-38	28,27	1000,00	2085,03	549,26	0,0000	0,00	0,000	0,300	100.000	5
3-39	28,27	1000,00	2107,28	556,03	0,0000	0,00	0,000	0,300	100.000	5
3-40	28,27	1000,00	2108,86	560,82	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
3-41	28,27	1000,00	2112,18	570,89	0,0000	0,00	0,000	0,300	100.000	5
3-42	28,27	1000,00	2143,48	605,46	0,0000	0,00	0,000	0,300	100.000	5
3-43	28,27	1000,00	2135,43	641,51	0,0000	0,00	0,000	0,300	100.000	5
3-44	28,27	1000,00	2010,56	644,65	0,0000	0,00	0,000	0,300	100.000	5
3-45	28,27	1000,00	2069,37	765,81	0,0000	0,00	0,000	0,300	100.000	5
3-46	28,27	1000,00	1942,63	820,21	0,0000	0,00	0,000	0,300	100.000	5
3-47	0,00	0,00	-436,12	7134,78	0,0000	0,00	0,000	0,300	100.000	5
3-48	42,41	1000,00	-3279,89	5562,82	0,0000	0,00	0,000	0,300	100.000	5
3-49	35,34	1000,00	-20785,03	67614,77	0,0000	0,00	0,000	0,300	100.000	5
3-50	0,00	0,00	-954,25	8619,86	0,0000	0,00	0,000	0,300	100.000	5
3-51	0,00	0,00	-814,32	7994,15	0,0000	0,00	0,000	0,300	100.000	5
3-52	0,00	0,00	-494,72	6772,71	0,0000	0,00	0,000	0,300	100.000	5
3-53	0,00	0,00	-366,55	6302,52	0,0000	0,00	0,000	0,300	100.000	5
3-54	0,00	0,00	-470,97	6685,58	0,0000	0,00	0,000	0,300	100.000	5
3-55	0,00	0,00	-395,04	6407,00	0,0000	0,00	0,000	0,300	100.000	5
3-56	0,00	0,00	-691,73	7495,42	0,0000	0,00	0,000	0,300	100.000	5
3-57	0,00	0,00	-890,82	8225,78	0,0000	0,00	0,000	0,300	100.000	5
3-58	0,00	0,00	-1338,06	9866,45	0,0000	0,00	0,000	0,300	100.000	5
3-59	0,00	0,00	-2390,42	13552,40	0,0000	0,00	0,000	0,300	100.000	5
3-60	0,00	0,00	-7500,14	31487,30	0,0000	0,00	0,000	0,300	100.000	5
3-61	14,14	600,67	-5538,89	17641,11	0,0000	0,00	0,000	0,300	100.000	5
3-62	7,07	417,17	-1375,06	3187,87	0,0000	0,00	0,000	0,300	100.000	5
3-63	7,07	224,25	-565,32	936,86	0,0000	0,00	0,000	0,300	100.000	5
4-1	14,14	273,54	-628,17	753,25	0,0000	0,00	0,000	0,300	100.000	5
4-2	14,14	536,04	-1059,65	1259,94	0,0000	0,00	0,000	0,300	100.000	5
4-3	21,21	760,74	-1423,98	1460,85	0,0000	0,00	0,000	0,300	100.000	5
4-4	28,27	985,45	-1760,16	1560,09	0,0000	0,00	0,000	0,300	100.000	5
4-5	28,27	1000,00	-1657,86	1123,99	0,0000	0,00	0,000	0,300	100.000	5
4-6	28,27	1000,00	-1748,55	1456,68	0,0000	0,00	0,000	0,300	100.000	5
4-7	28,27	1000,00	-2055,03	2580,97	0,0000	0,00	0,000	0,300	100.000	5
4-8	28,27	1000,00	-4177,63	10367,67	0,0000	0,00	0,000	0,300	100.000	5
4-9	0,00	0,00	-1605,35	10846,99	0,0000	0,00	0,000	0,300	100.000	5
4-10	0,00	0,00	-590,22	7123,02	0,0000	0,00	0,000	0,300	100.000	5
4-11	28,27	1000,00	1720,02	1004,70	0,0000	0,00	0,000	0,300	100.000	5
4-12	28,27	1000,00	1867,97	972,73	0,0000	0,00	0,000	0,300	100.000	5
4-13	28,27	1000,00	2011,63	976,71	0,0000	0,00	0,000	0,300	100.000	5
4-14	28,27	1000,00	2166,91	1001,43	0,0000	0,00	0,000	0,300	100.000	5
4-15	28,27	1000,00	2113,56	901,87	0,0000	0,00	0,000	0,300	100.000	5
4-16	28,27	1000,00	2275,82	936,78	0,0000	0,00	0,000	0,300	100.000	5
4-17	28,27	1000,00	2253,52	933,91	0,0000	0,00	0,000	0,300	100.000	5
4-18	28,27	1000,00	2219,76	897,59	0,0000	0,00	0,000	0,300	100.000	5
4-19	28,27	1000,00	2199,44	835,86	0,0000	0,00	0,000	0,300	100.000	5
4-20	28,27	1000,00	2155,15	766,05	0,0000	0,00	0,000	0,300	100.000	5
4-21	28,27	1000,00	2119,60	656,13	0,0000	0,00	0,000	0,300	100.000	5
4-22	28,27	1000,00	2089,46	562,97	0,0000	0,00	0,000	0,300	100.000	5
4-23	28,27	1000,00	2065,15	487,80	0,0000	0,00	0,000	0,300	100.000	5
4-24	28,27	1000,00	2048,88	437,51	0,0000	0,00	0,000	0,300	100.000	5
4-25	28,27	1000,00	2037,64	402,76	0,0000	0,00	0,000	0,300	100.000	5
4-26	28,27	1000,00	2166,96	411,13	0,0000	0,00	0,000	0,300	100.000	5
4-27	28,27	1000,00	2160,36	391,37	0,0000	0,00	0,000	0,300	100.000	5
4-28	28,27	1000,00	2177,43	383,39	0,0000	0,00	0,000	0,300	100.000	5
4-29	28,27	1000,00	2317,39	409,74	0,0000	0,00	0,000	0,300	100.000	5
4-30	28,27	1000,00	2314,87	402,51	0,0000	0,00	0,000	0,300	100.000	5
4-31	28,27	1000,00	2315,22	403,52	0,0000	0,00	0,000	0,300	100.000	5
4-32	28,27	1000,00	2295,36	405,42	0,0000	0,00	0,000	0,300	100.000	5
4-33	28,27	1000,00	2298,35	414,13	0,0000	0,00	0,000	0,300	100.000	5
4-34	28,27	1000,00	2323,24	426,45	0,0000	0,00	0,000	0,300	100.000	5
4-35	28,27	1000,00	2348,06	439,36	0,0000	0,00	0,000	0,300	100.000	5
4-36	28,27	1000,00	2349,62	443,78	0,0000	0,00	0,000	0,300	100.000	5
4-37	28,27	1000,00	2348,81	441,49	0,0000	0,00	0,000	0,300	100.000	5
4-38	28,27	1000,00	2324,22	429,26	0,0000	0,00	0,000	0,300	100.000	5
4-39	28,27	1000,00	2300,09	419,20	0,0000	0,00	0,000	0,300	100.000	5
4-40	28,27	1000,00	2298,27	413,89	0,0000	0,00	0,000	0,300	100.000	5
4-41	28,27	1000,00	2318,42	412,68	0,0000	0,00	0,000	0,300	100.000	5
4-42	28,27	1000,00	2317,39	409,72	0,0000	0,00	0,000	0,300	100.000	5
4-43	28,27	1000,00	2317,34	409,59	0,0000	0,00	0,000	0,300	100.000	5
4-44	28,27	1000,00	2175,48	377,65	0,0000	0,00	0,000	0,300	100.000	5
4-45	28,27	1000,00	2158,08	384,52	0,0000	0,00	0,000	0,300	100.000	5
4-46	28,27	1000,00	2164,86	404,84	0,0000	0,00	0,000	0,300	100.000	5
4-47	28,27	1000,00	2035,00	394,62	0,0000	0,00	0,000	0,300	100.000	5
4-48	28,27	1000,00	2046,55	430,32	0,0000	0,00	0,000	0,300	100.000	5
4-49	28,27	1000,00	2066,31	491,40	0,0000	0,00	0,000	0,300	100.000	5
4-50	28,27	1000,00	2091,50	569,26	0,0000	0,00	0,000	0,300	100.000	5
4-51	28,27	1000,00	2122,34	664,60	0,0000	0,00	0,000	0,300	100.000	5
4-52	28,27	1000,00	2157,42	773,06	0,0000	0,00	0,000	0,300	100.000	5
4-53	28,27	1000,00	2204,94	852,58	0,0000	0,00	0,000	0,300	100.000	5
4-54	28,27	1000,00	2219,96	898,17	0,0000	0,00	0,000	0,300	100.000	5
4-55	28,27	1000,00	2249,05	920,57	0,0000	0,00	0,000	0,300	100.000	5
4-56	28,27	1000,00	2270,05	919,83	0,0000	0,00	0,000	0,300	100.000	5
4-57	28,27	1000,00	2105,26	876,29	0,0000	0,00	0,000	0,300	100.000	5
4-58	28,27	1000,00	2155,85	967,93	0,0000	0,00	0,000	0,300	100.000	5
4-59	28,27	1000,00	2003,70	951,49	0,0000	0,00	0,000	0,300	100.000	5
4-60	28,27	1000,00	1864,74	961,89	0,0000	0,00	0,000	0,300	100.000	5
4-61	0,00	0,00	-13,01	5160,51	0,0000	0,00	0,000	0,300	100.000	5
4-62	0,00	0,00	-715,97	7584,32	0,0000	0,00	0,000	0,300	100.000	5
4-63	0,00	0,00	-1711,95	11238,06	0,0000	0,00	0,000	0,300	100.000	5
4-64	28,27	1000,00	-4317,02	10879,00	0,0000	0,00	0,000	0,300	100.000	5
4-65	28,27	1000,00	-2077,65	2663,98	0,0000	0,00	0,000	0,300	100.000	5
4-66	28,27	1000,00	-1761,04	1502,49	0,0000	0,00	0,000	0,300	100.000	5
4-67	28,27	1000,00	-1665,82	1153,19	0,0000	0,00	0,000	0,300	100.000	5
4-68	28,27	985,45	-1767,82	1588,16	0,0000	0,00	0,000	0,300	100.000	5
4-69	21,21	760,74	-1428,49	1477,39	0,0000	0,00	0,000	0,300	100.000	5
4-70	14,14	536,04	-1061,00	1264,92	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
4-71	7,07	273,54	-541,83	651,36	0,0000	0,00	0,000	0,300	100.000	5
5-1	14,14	336,41	-624,70	498,25	0,0000	0,00	0,000	0,300	100.000	5
5-2	14,14	661,90	-1137,71	1017,78	0,0000	0,00	0,000	0,300	100.000	5
5-3	21,21	937,19	-1659,28	1588,24	0,0000	0,00	0,000	0,300	100.000	5
5-4	28,27	1000,00	-1844,81	1809,80	0,0000	0,00	0,000	0,300	100.000	5
5-5	28,27	1000,00	-1841,49	1797,61	0,0000	0,00	0,000	0,300	100.000	5
5-6	28,27	1000,00	-1737,21	1415,06	0,0000	0,00	0,000	0,300	100.000	5
5-7	28,27	1000,00	-1649,65	1093,86	0,0000	0,00	0,000	0,300	100.000	5
5-8	28,27	1000,00	-1546,01	713,67	0,0000	0,00	0,000	0,300	100.000	5
5-9	28,27	1000,00	-1493,67	521,64	0,0000	0,00	0,000	0,300	100.000	5
5-10	35,34	1000,00	-2076,40	1641,27	0,0000	0,00	0,000	0,300	100.000	5
5-11	42,41	1000,00	-6747,18	16749,87	0,0000	0,00	0,000	0,300	100.000	5
5-12	28,27	1000,00	2250,45	1523,07	0,0000	0,00	0,000	0,300	100.000	5
5-13	28,27	1000,00	2345,11	1076,61	0,0000	0,00	0,000	0,300	100.000	5
5-14	28,27	1000,00	2233,62	812,88	0,0000	0,00	0,000	0,300	100.000	5
5-15	28,27	1000,00	2173,90	696,25	0,0000	0,00	0,000	0,300	100.000	5
5-16	28,27	1000,00	2131,70	630,17	0,0000	0,00	0,000	0,300	100.000	5
5-17	28,27	1000,00	2092,31	571,76	0,0000	0,00	0,000	0,300	100.000	5
5-18	28,27	1000,00	2079,26	531,44	0,0000	0,00	0,000	0,300	100.000	5
5-19	28,27	1000,00	2069,10	500,03	0,0000	0,00	0,000	0,300	100.000	5
5-20	28,27	1000,00	2060,11	472,25	0,0000	0,00	0,000	0,300	100.000	5
5-21	28,27	1000,00	2190,55	481,86	0,0000	0,00	0,000	0,300	100.000	5
5-22	28,27	1000,00	2348,10	497,55	0,0000	0,00	0,000	0,300	100.000	5
5-23	28,27	1000,00	2511,86	516,11	0,0000	0,00	0,000	0,300	100.000	5
5-24	28,27	1000,00	2495,55	471,52	0,0000	0,00	0,000	0,300	100.000	5
5-25	28,27	1000,00	2660,04	480,07	0,0000	0,00	0,000	0,300	100.000	5
5-26	28,27	1000,00	2623,68	440,42	0,0000	0,00	0,000	0,300	100.000	5
5-27	28,27	1000,00	2744,95	441,29	0,0000	0,00	0,000	0,300	100.000	5
5-28	28,27	1000,00	2756,93	414,49	0,0000	0,00	0,000	0,300	100.000	5
5-29	28,27	1000,00	2724,33	387,05	0,0000	0,00	0,000	0,300	100.000	5
5-30	28,27	1000,00	2718,77	372,41	0,0000	0,00	0,000	0,300	100.000	5
5-31	28,27	1000,00	2714,48	361,14	0,0000	0,00	0,000	0,300	100.000	5
5-32	28,27	1000,00	2688,38	350,87	0,0000	0,00	0,000	0,300	100.000	5
5-33	28,27	1000,00	2687,04	347,30	0,0000	0,00	0,000	0,300	100.000	5
5-34	28,27	1000,00	2685,28	342,58	0,0000	0,00	0,000	0,300	100.000	5
5-35	28,27	1000,00	2684,57	340,68	0,0000	0,00	0,000	0,300	100.000	5
5-36	28,27	1000,00	2686,01	344,53	0,0000	0,00	0,000	0,300	100.000	5
5-37	28,27	1000,00	2687,55	348,66	0,0000	0,00	0,000	0,300	100.000	5
5-38	28,27	1000,00	2688,15	350,25	0,0000	0,00	0,000	0,300	100.000	5
5-39	28,27	1000,00	2688,38	350,87	0,0000	0,00	0,000	0,300	100.000	5
5-40	28,27	1000,00	2688,29	350,63	0,0000	0,00	0,000	0,300	100.000	5
5-41	28,27	1000,00	2687,92	349,64	0,0000	0,00	0,000	0,300	100.000	5
5-42	28,27	1000,00	2687,47	348,43	0,0000	0,00	0,000	0,300	100.000	5
5-43	28,27	1000,00	2687,01	347,21	0,0000	0,00	0,000	0,300	100.000	5
5-44	28,27	1000,00	2686,56	346,01	0,0000	0,00	0,000	0,300	100.000	5
5-45	28,27	1000,00	2686,50	345,85	0,0000	0,00	0,000	0,300	100.000	5
5-46	28,27	1000,00	2686,66	346,29	0,0000	0,00	0,000	0,300	100.000	5
5-47	28,27	1000,00	2712,14	354,97	0,0000	0,00	0,000	0,300	100.000	5
5-48	28,27	1000,00	2717,15	368,14	0,0000	0,00	0,000	0,300	100.000	5
5-49	28,27	1000,00	2724,55	387,62	0,0000	0,00	0,000	0,300	100.000	5
5-50	28,27	1000,00	2757,39	415,70	0,0000	0,00	0,000	0,300	100.000	5
5-51	28,27	1000,00	2745,64	443,10	0,0000	0,00	0,000	0,300	100.000	5
5-52	28,27	1000,00	2623,77	440,65	0,0000	0,00	0,000	0,300	100.000	5
5-53	28,27	1000,00	2660,26	480,63	0,0000	0,00	0,000	0,300	100.000	5
5-54	28,27	1000,00	2496,35	473,70	0,0000	0,00	0,000	0,300	100.000	5
5-55	28,27	1000,00	2513,17	519,71	0,0000	0,00	0,000	0,300	100.000	5
5-56	28,27	1000,00	2349,08	500,36	0,0000	0,00	0,000	0,300	100.000	5
5-57	28,27	1000,00	2191,04	483,30	0,0000	0,00	0,000	0,300	100.000	5
5-58	28,27	1000,00	2060,12	472,25	0,0000	0,00	0,000	0,300	100.000	5
5-59	28,27	1000,00	2069,04	499,83	0,0000	0,00	0,000	0,300	100.000	5
5-60	28,27	1000,00	2078,14	527,98	0,0000	0,00	0,000	0,300	100.000	5
5-61	28,27	1000,00	2091,18	568,27	0,0000	0,00	0,000	0,300	100.000	5
5-62	28,27	1000,00	2132,56	632,78	0,0000	0,00	0,000	0,300	100.000	5
5-63	28,27	1000,00	2180,85	716,99	0,0000	0,00	0,000	0,300	100.000	5
5-64	28,27	1000,00	2248,70	857,15	0,0000	0,00	0,000	0,300	100.000	5
5-65	28,27	1000,00	2356,30	1108,94	0,0000	0,00	0,000	0,300	100.000	5
5-66	28,27	1000,00	2391,54	1681,40	0,0000	0,00	0,000	0,300	100.000	5
5-67	0,00	0,00	-56873,08	183688,20	0,0000	0,00	0,000	0,300	100.000	5
5-68	35,34	1000,00	-2110,85	1758,99	0,0000	0,00	0,000	0,300	100.000	5
5-69	28,27	1000,00	-1500,30	545,98	0,0000	0,00	0,000	0,300	100.000	5
5-70	28,27	1000,00	-1549,93	728,03	0,0000	0,00	0,000	0,300	100.000	5
5-71	28,27	1000,00	-1648,54	1089,78	0,0000	0,00	0,000	0,300	100.000	5
5-72	28,27	1000,00	-1735,72	1409,61	0,0000	0,00	0,000	0,300	100.000	5
5-73	28,27	1000,00	-1841,47	1797,53	0,0000	0,00	0,000	0,300	100.000	5
5-74	28,27	1000,00	-1846,50	1815,98	0,0000	0,00	0,000	0,300	100.000	5
5-75	21,21	937,19	-1661,33	1595,88	0,0000	0,00	0,000	0,300	100.000	5
5-76	14,14	661,90	-1139,07	1022,86	0,0000	0,00	0,000	0,300	100.000	5
5-77	7,07	336,41	-558,48	446,54	0,0000	0,00	0,000	0,300	100.000	5
6-1	21,21	412,23	-667,88	174,58	0,0000	0,00	0,000	0,300	100.000	5
6-2	21,21	794,22	-1178,64	416,97	0,0000	0,00	0,000	0,300	100.000	5
6-3	28,27	1000,00	-1541,16	695,87	0,0000	0,00	0,000	0,300	100.000	5
6-4	28,27	1000,00	-1562,27	773,30	0,0000	0,00	0,000	0,300	100.000	5
6-5	28,27	1000,00	-1593,77	888,85	0,0000	0,00	0,000	0,300	100.000	5
6-6	28,27	1000,00	-1655,18	1114,13	0,0000	0,00	0,000	0,300	100.000	5
6-7	28,27	1000,00	-1742,18	1433,31	0,0000	0,00	0,000	0,300	100.000	5
6-8	28,27	1000,00	-1828,72	1750,76	0,0000	0,00	0,000	0,300	100.000	5
6-9	35,34	1000,00	-2188,76	2483,39	0,0000	0,00	0,000	0,300	100.000	5
6-10	42,41	1000,00	-3435,55	5593,33	0,0000	0,00	0,000	0,300	100.000	5
6-11	49,48	1000,00	-3685,15	5867,46	0,0000	0,00	0,000	0,300	100.000	5
6-12	56,55	1000,00	-8317,64	19424,18	0,0000	0,00	0,000	0,300	100.000	5
6-13	0,00	0,00	-355,02	7361,60	0,0000	0,00	0,000	0,300	100.000	5
6-14	28,27	1000,00	2434,06	1472,79	0,0000	0,00	0,000	0,300	100.000	5
6-15	28,27	1000,00	2193,56	818,02	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
6-16	28,27	1000,00	2091,91	570,55	0,0000	0,00	0,000	0,300	100.000	5
6-17	28,27	1000,00	2049,03	437,97	0,0000	0,00	0,000	0,300	100.000	5
6-18	28,27	1000,00	2027,17	370,42	0,0000	0,00	0,000	0,300	100.000	5
6-19	28,27	1000,00	2318,50	412,92	0,0000	0,00	0,000	0,300	100.000	5
6-20	28,27	1000,00	2476,50	419,42	0,0000	0,00	0,000	0,300	100.000	5
6-21	28,27	1000,00	2618,78	427,37	0,0000	0,00	0,000	0,300	100.000	5
6-22	28,27	1000,00	2790,64	445,02	0,0000	0,00	0,000	0,300	100.000	5
6-23	28,27	1000,00	2780,79	419,88	0,0000	0,00	0,000	0,300	100.000	5
6-24	28,27	1000,00	2748,46	392,57	0,0000	0,00	0,000	0,300	100.000	5
6-25	28,27	1000,00	2718,79	372,47	0,0000	0,00	0,000	0,300	100.000	5
6-26	28,27	1000,00	2710,98	351,92	0,0000	0,00	0,000	0,300	100.000	5
6-27	28,27	1000,00	2680,14	328,85	0,0000	0,00	0,000	0,300	100.000	5
6-28	28,27	1000,00	2674,78	314,53	0,0000	0,00	0,000	0,300	100.000	5
6-29	28,27	1000,00	2669,84	301,31	0,0000	0,00	0,000	0,300	100.000	5
6-30	28,27	1000,00	2664,37	286,70	0,0000	0,00	0,000	0,300	100.000	5
6-31	35,34	1000,00	2883,32	304,00	0,0000	0,00	0,000	0,300	100.000	5
6-32	35,34	1000,00	2901,03	292,23	0,0000	0,00	0,000	0,300	100.000	5
6-33	35,34	1000,00	3056,86	305,14	0,0000	0,00	0,000	0,300	100.000	5
6-34	35,34	1000,00	3052,61	294,66	0,0000	0,00	0,000	0,300	100.000	5
6-35	35,34	1000,00	3237,25	311,35	0,0000	0,00	0,000	0,300	100.000	5
6-36	35,34	1000,00	3209,41	300,53	0,0000	0,00	0,000	0,300	100.000	5
6-37	35,34	1000,00	3206,70	294,02	0,0000	0,00	0,000	0,300	100.000	5
6-38	35,34	1000,00	3205,12	290,22	0,0000	0,00	0,000	0,300	100.000	5
6-39	35,34	1000,00	3346,77	308,92	0,0000	0,00	0,000	0,300	100.000	5
6-40	35,34	1000,00	3371,73	310,25	0,0000	0,00	0,000	0,300	100.000	5
6-41	35,34	1000,00	3396,21	311,39	0,0000	0,00	0,000	0,300	100.000	5
6-42	35,34	1000,00	3396,08	311,09	0,0000	0,00	0,000	0,300	100.000	5
6-43	35,34	1000,00	3396,37	311,74	0,0000	0,00	0,000	0,300	100.000	5
6-44	35,34	1000,00	3372,03	310,95	0,0000	0,00	0,000	0,300	100.000	5
6-45	35,34	1000,00	3347,32	310,23	0,0000	0,00	0,000	0,300	100.000	5
6-46	35,34	1000,00	3205,71	291,63	0,0000	0,00	0,000	0,300	100.000	5
6-47	35,34	1000,00	3207,01	294,76	0,0000	0,00	0,000	0,300	100.000	5
6-48	35,34	1000,00	3208,72	298,87	0,0000	0,00	0,000	0,300	100.000	5
6-49	35,34	1000,00	3236,36	309,26	0,0000	0,00	0,000	0,300	100.000	5
6-50	35,34	1000,00	3052,19	293,63	0,0000	0,00	0,000	0,300	100.000	5
6-51	35,34	1000,00	3057,06	305,62	0,0000	0,00	0,000	0,300	100.000	5
6-52	35,34	1000,00	2901,37	293,08	0,0000	0,00	0,000	0,300	100.000	5
6-53	35,34	1000,00	2882,93	303,00	0,0000	0,00	0,000	0,300	100.000	5
6-54	28,27	1000,00	2663,55	284,49	0,0000	0,00	0,000	0,300	100.000	5
6-55	28,27	1000,00	2669,44	300,24	0,0000	0,00	0,000	0,300	100.000	5
6-56	28,27	1000,00	2675,20	315,63	0,0000	0,00	0,000	0,300	100.000	5
6-57	28,27	1000,00	2681,07	331,34	0,0000	0,00	0,000	0,300	100.000	5
6-58	28,27	1000,00	2710,80	351,45	0,0000	0,00	0,000	0,300	100.000	5
6-59	28,27	1000,00	2718,04	370,49	0,0000	0,00	0,000	0,300	100.000	5
6-60	28,27	1000,00	2748,90	393,71	0,0000	0,00	0,000	0,300	100.000	5
6-61	28,27	1000,00	2782,11	423,26	0,0000	0,00	0,000	0,300	100.000	5
6-62	28,27	1000,00	2791,72	447,78	0,0000	0,00	0,000	0,300	100.000	5
6-63	28,27	1000,00	2619,92	430,40	0,0000	0,00	0,000	0,300	100.000	5
6-64	28,27	1000,00	2477,91	423,28	0,0000	0,00	0,000	0,300	100.000	5
6-65	28,27	1000,00	2319,47	415,68	0,0000	0,00	0,000	0,300	100.000	5
6-66	28,27	1000,00	2028,51	374,55	0,0000	0,00	0,000	0,300	100.000	5
6-67	28,27	1000,00	2048,57	436,55	0,0000	0,00	0,000	0,300	100.000	5
6-68	28,27	1000,00	2087,95	558,28	0,0000	0,00	0,000	0,300	100.000	5
6-69	28,27	1000,00	2178,41	772,00	0,0000	0,00	0,000	0,300	100.000	5
6-70	28,27	1000,00	2383,88	1323,02	0,0000	0,00	0,000	0,300	100.000	5
6-71	28,27	1000,00	3316,50	3991,99	0,0000	0,00	0,000	0,300	100.000	5
6-72	56,55	1000,00	-7967,87	18338,95	0,0000	0,00	0,000	0,300	100.000	5
6-73	49,48	1000,00	-6875,03	15933,84	0,0000	0,00	0,000	0,300	100.000	5
6-74	42,41	1000,00	-3376,27	5397,41	0,0000	0,00	0,000	0,300	100.000	5
6-75	35,34	1000,00	-2212,13	2566,11	0,0000	0,00	0,000	0,300	100.000	5
6-76	28,27	1000,00	-1836,38	1778,89	0,0000	0,00	0,000	0,300	100.000	5
6-77	28,27	1000,00	-1739,63	1423,95	0,0000	0,00	0,000	0,300	100.000	5
6-78	28,27	1000,00	-1653,98	1109,74	0,0000	0,00	0,000	0,300	100.000	5
6-79	28,27	1000,00	-1593,13	886,51	0,0000	0,00	0,000	0,300	100.000	5
6-80	28,27	1000,00	-1561,84	771,72	0,0000	0,00	0,000	0,300	100.000	5
6-81	28,27	1000,00	-1540,82	694,61	0,0000	0,00	0,000	0,300	100.000	5
6-82	21,21	794,22	-1178,46	416,30	0,0000	0,00	0,000	0,300	100.000	5
6-83	7,07	412,23	-567,21	147,85	0,0000	0,00	0,000	0,300	100.000	5
7-1	21,21	523,47	-757,70	34,93	0,0000	0,00	0,000	0,300	100.000	5
7-2	21,21	964,65	-1274,03	32,19	0,0000	0,00	0,000	0,300	100.000	5
7-3	28,27	1000,00	-1359,94	31,07	0,0000	0,00	0,000	0,300	100.000	5
7-4	28,27	1000,00	-1360,42	32,84	0,0000	0,00	0,000	0,300	100.000	5
7-5	28,27	1000,00	-1370,70	70,54	0,0000	0,00	0,000	0,300	100.000	5
7-6	28,27	1000,00	-1395,14	160,21	0,0000	0,00	0,000	0,300	100.000	5
7-7	28,27	1000,00	-1453,20	373,20	0,0000	0,00	0,000	0,300	100.000	5
7-8	28,27	1000,00	-1723,73	949,78	0,0000	0,00	0,000	0,300	100.000	5
7-9	42,41	1000,00	-2703,72	3174,33	0,0000	0,00	0,000	0,300	100.000	5
7-10	0,00	0,00	-4009291,88	12422004,40	0,0000	0,00	0,000	0,300	100.000	5
7-11	0,00	0,00	-4142,80	19236,90	0,0000	0,00	0,000	0,300	100.000	5
7-12	28,27	1000,00	4810,90	8201,20	0,0000	0,00	0,000	0,300	100.000	5
7-13	28,27	1000,00	2715,74	2313,53	0,0000	0,00	0,000	0,300	100.000	5
7-14	28,27	1000,00	2368,87	1350,37	0,0000	0,00	0,000	0,300	100.000	5
7-15	28,27	1000,00	2204,38	918,22	0,0000	0,00	0,000	0,300	100.000	5
7-16	28,27	1000,00	2119,07	654,49	0,0000	0,00	0,000	0,300	100.000	5
7-17	28,27	1000,00	2237,85	561,35	0,0000	0,00	0,000	0,300	100.000	5
7-18	28,27	1000,00	2520,88	540,79	0,0000	0,00	0,000	0,300	100.000	5
7-19	28,27	1000,00	2663,42	488,91	0,0000	0,00	0,000	0,300	100.000	5
7-20	28,27	1000,00	2816,39	455,67	0,0000	0,00	0,000	0,300	100.000	5
7-21	28,27	1000,00	2767,75	386,62	0,0000	0,00	0,000	0,300	100.000	5
7-22	28,27	1000,00	2724,92	331,59	0,0000	0,00	0,000	0,300	100.000	5
7-23	28,27	1000,00	2689,74	296,05	0,0000	0,00	0,000	0,300	100.000	5
7-24	28,27	1000,00	2681,90	275,41	0,0000	0,00	0,000	0,300	100.000	5
7-25	28,27	1000,00	2675,89	259,60	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
7-26	28,27	1000,00	2670,47	245,35	0,0000	0,00	0,000	0,300	100.000	5
7-27	35,34	1000,00	2887,29	257,50	0,0000	0,00	0,000	0,300	100.000	5
7-28	35,34	1000,00	3039,72	262,94	0,0000	0,00	0,000	0,300	100.000	5
7-29	35,34	1000,00	3221,00	272,87	0,0000	0,00	0,000	0,300	100.000	5
7-30	35,34	1000,00	3407,24	282,69	0,0000	0,00	0,000	0,300	100.000	5
7-31	35,34	1000,00	3574,78	292,67	0,0000	0,00	0,000	0,300	100.000	5
7-32	35,34	1000,00	3594,29	283,30	0,0000	0,00	0,000	0,300	100.000	5
7-33	35,34	1000,00	3565,63	272,25	0,0000	0,00	0,000	0,300	100.000	5
7-34	35,34	1000,00	3537,58	263,19	0,0000	0,00	0,000	0,300	100.000	5
7-35	35,34	1000,00	3509,73	255,22	0,0000	0,00	0,000	0,300	100.000	5
7-36	35,34	1000,00	3482,40	249,19	0,0000	0,00	0,000	0,300	100.000	5
7-37	35,34	1000,00	3481,09	246,15	0,0000	0,00	0,000	0,300	100.000	5
7-38	35,34	1000,00	3479,85	243,28	0,0000	0,00	0,000	0,300	100.000	5
7-39	35,34	1000,00	3478,74	240,69	0,0000	0,00	0,000	0,300	100.000	5
7-40	35,34	1000,00	3478,07	239,12	0,0000	0,00	0,000	0,300	100.000	5
7-41	35,34	1000,00	3477,32	237,38	0,0000	0,00	0,000	0,300	100.000	5
7-42	35,34	1000,00	3476,66	235,85	0,0000	0,00	0,000	0,300	100.000	5
7-43	35,34	1000,00	3476,27	234,95	0,0000	0,00	0,000	0,300	100.000	5
7-44	35,34	1000,00	3476,15	234,67	0,0000	0,00	0,000	0,300	100.000	5
7-45	35,34	1000,00	3476,19	234,75	0,0000	0,00	0,000	0,300	100.000	5
7-46	35,34	1000,00	3476,48	235,44	0,0000	0,00	0,000	0,300	100.000	5
7-47	35,34	1000,00	3477,08	236,83	0,0000	0,00	0,000	0,300	100.000	5
7-48	35,34	1000,00	3477,93	238,80	0,0000	0,00	0,000	0,300	100.000	5
7-49	35,34	1000,00	3478,79	240,80	0,0000	0,00	0,000	0,300	100.000	5
7-50	35,34	1000,00	3479,94	243,47	0,0000	0,00	0,000	0,300	100.000	5
7-51	35,34	1000,00	3481,20	246,39	0,0000	0,00	0,000	0,300	100.000	5
7-52	35,34	1000,00	3482,53	249,50	0,0000	0,00	0,000	0,300	100.000	5
7-53	35,34	1000,00	3509,79	255,35	0,0000	0,00	0,000	0,300	100.000	5
7-54	35,34	1000,00	3537,47	262,94	0,0000	0,00	0,000	0,300	100.000	5
7-55	35,34	1000,00	3565,44	271,83	0,0000	0,00	0,000	0,300	100.000	5
7-56	35,34	1000,00	3594,35	283,44	0,0000	0,00	0,000	0,300	100.000	5
7-57	35,34	1000,00	3575,15	293,50	0,0000	0,00	0,000	0,300	100.000	5
7-58	35,34	1000,00	3407,79	283,96	0,0000	0,00	0,000	0,300	100.000	5
7-59	35,34	1000,00	3221,72	274,57	0,0000	0,00	0,000	0,300	100.000	5
7-60	35,34	1000,00	3040,05	263,74	0,0000	0,00	0,000	0,300	100.000	5
7-61	35,34	1000,00	2887,17	257,20	0,0000	0,00	0,000	0,300	100.000	5
7-62	28,27	1000,00	2669,97	244,03	0,0000	0,00	0,000	0,300	100.000	5
7-63	28,27	1000,00	2675,54	258,69	0,0000	0,00	0,000	0,300	100.000	5
7-64	28,27	1000,00	2682,33	276,55	0,0000	0,00	0,000	0,300	100.000	5
7-65	28,27	1000,00	2691,73	301,28	0,0000	0,00	0,000	0,300	100.000	5
7-66	28,27	1000,00	2727,27	337,66	0,0000	0,00	0,000	0,300	100.000	5
7-67	28,27	1000,00	2768,20	387,75	0,0000	0,00	0,000	0,300	100.000	5
7-68	28,27	1000,00	2814,83	451,75	0,0000	0,00	0,000	0,300	100.000	5
7-69	28,27	1000,00	2660,81	482,08	0,0000	0,00	0,000	0,300	100.000	5
7-70	28,27	1000,00	2515,62	526,41	0,0000	0,00	0,000	0,300	100.000	5
7-71	28,27	1000,00	2230,62	540,07	0,0000	0,00	0,000	0,300	100.000	5
7-72	28,27	1000,00	2112,22	633,33	0,0000	0,00	0,000	0,300	100.000	5
7-73	28,27	1000,00	2203,13	914,35	0,0000	0,00	0,000	0,300	100.000	5
7-74	28,27	1000,00	2384,99	1399,31	0,0000	0,00	0,000	0,300	100.000	5
7-75	28,27	1000,00	2743,76	2397,17	0,0000	0,00	0,000	0,300	100.000	5
7-76	0,00	0,00	-556,11	8108,47	0,0000	0,00	0,000	0,300	100.000	5
7-77	0,00	0,00	-2466,76	14036,67	0,0000	0,00	0,000	0,300	100.000	5
7-78	0,00	0,00	-68538,83	206200,04	0,0000	0,00	0,000	0,300	100.000	5
7-79	42,41	1000,00	-2638,86	2959,93	0,0000	0,00	0,000	0,300	100.000	5
7-80	28,27	1000,00	-1728,00	964,88	0,0000	0,00	0,000	0,300	100.000	5
7-81	28,27	1000,00	-1458,50	392,64	0,0000	0,00	0,000	0,300	100.000	5
7-82	28,27	1000,00	-1396,55	165,36	0,0000	0,00	0,000	0,300	100.000	5
7-83	28,27	1000,00	-1370,71	70,57	0,0000	0,00	0,000	0,300	100.000	5
7-84	28,27	1000,00	-1360,03	31,38	0,0000	0,00	0,000	0,300	100.000	5
7-85	28,27	1000,00	-1359,60	29,81	0,0000	0,00	0,000	0,300	100.000	5
7-86	21,21	964,65	-1273,75	31,13	0,0000	0,00	0,000	0,300	100.000	5
7-87	14,14	523,47	-711,98	32,06	0,0000	0,00	0,000	0,300	100.000	5
8-1	28,27	669,21	-990,12	94,38	0,0000	0,00	0,000	0,300	100.000	5
8-2	28,27	1000,00	-1379,53	102,92	0,0000	0,00	0,000	0,300	100.000	5
8-3	28,27	1000,00	-1367,01	57,01	0,0000	0,00	0,000	0,300	100.000	5
8-4	28,27	1000,00	-1353,16	6,19	0,0000	0,00	0,000	0,300	100.000	5
8-5	28,27	1000,00	-1363,36	43,63	0,0000	0,00	0,000	0,300	100.000	5
8-6	28,27	1000,00	-1370,30	69,08	0,0000	0,00	0,000	0,300	100.000	5
8-7	28,27	1000,00	-1385,35	124,29	0,0000	0,00	0,000	0,300	100.000	5
8-8	35,34	1000,00	-1652,82	193,92	0,0000	0,00	0,000	0,300	100.000	5
8-9	49,48	1000,00	-2063,45	532,42	0,0000	0,00	0,000	0,300	100.000	5
8-10	56,55	1000,00	-2787,50	2265,76	0,0000	0,00	0,000	0,300	100.000	5
8-11	0,00	0,00	-8511,95	32793,11	0,0000	0,00	0,000	0,300	100.000	5
8-12	28,27	1000,00	2672,31	2100,77	0,0000	0,00	0,000	0,300	100.000	5
8-13	28,27	1000,00	2273,98	1062,22	0,0000	0,00	0,000	0,300	100.000	5
8-14	28,27	1000,00	2153,19	759,98	0,0000	0,00	0,000	0,300	100.000	5
8-15	28,27	1000,00	2100,97	598,53	0,0000	0,00	0,000	0,300	100.000	5
8-16	28,27	1000,00	2227,43	530,68	0,0000	0,00	0,000	0,300	100.000	5
8-17	28,27	1000,00	2678,19	585,44	0,0000	0,00	0,000	0,300	100.000	5
8-18	28,27	1000,00	2849,05	537,83	0,0000	0,00	0,000	0,300	100.000	5
8-19	28,27	1000,00	2812,16	445,02	0,0000	0,00	0,000	0,300	100.000	5
8-20	28,27	1000,00	2758,50	363,00	0,0000	0,00	0,000	0,300	100.000	5
8-21	28,27	1000,00	2734,53	301,82	0,0000	0,00	0,000	0,300	100.000	5
8-22	28,27	1000,00	2696,34	257,54	0,0000	0,00	0,000	0,300	100.000	5
8-23	28,27	1000,00	2682,73	222,28	0,0000	0,00	0,000	0,300	100.000	5
8-24	42,41	1000,00	2918,50	220,63	0,0000	0,00	0,000	0,300	100.000	5
8-25	42,41	1000,00	3093,39	223,94	0,0000	0,00	0,000	0,300	100.000	5
8-26	42,41	1000,00	3297,17	231,50	0,0000	0,00	0,000	0,300	100.000	5
8-27	42,41	1000,00	3681,21	258,67	0,0000	0,00	0,000	0,300	100.000	5
8-28	42,41	1000,00	3697,74	245,67	0,0000	0,00	0,000	0,300	100.000	5
8-29	42,41	1000,00	3668,25	230,81	0,0000	0,00	0,000	0,300	100.000	5
8-30	42,41	1000,00	3615,84	216,83	0,0000	0,00	0,000	0,300	100.000	5
8-31	42,41	1000,00	3563,14	204,92	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
8-32	42,41	1000,00	3535,37	196,80	0,0000	0,00	0,000	0,300	100.000	5
8-33	42,41	1000,00	3532,79	190,89	0,0000	0,00	0,000	0,300	100.000	5
8-34	42,41	1000,00	3530,63	185,93	0,0000	0,00	0,000	0,300	100.000	5
8-35	42,41	1000,00	3725,67	195,69	0,0000	0,00	0,000	0,300	100.000	5
8-36	42,41	1000,00	3900,25	204,80	0,0000	0,00	0,000	0,300	100.000	5
8-37	42,41	1000,00	4105,05	214,80	0,0000	0,00	0,000	0,300	100.000	5
8-38	42,41	1000,00	4128,52	210,64	0,0000	0,00	0,000	0,300	100.000	5
8-39	42,41	1000,00	4285,70	218,73	0,0000	0,00	0,000	0,300	100.000	5
8-40	42,41	1000,00	4309,83	214,61	0,0000	0,00	0,000	0,300	100.000	5
8-41	42,41	1000,00	4308,14	211,21	0,0000	0,00	0,000	0,300	100.000	5
8-42	42,41	1000,00	4470,33	222,97	0,0000	0,00	0,000	0,300	100.000	5
8-43	42,41	1000,00	4469,79	221,89	0,0000	0,00	0,000	0,300	100.000	5
8-44	42,41	1000,00	4468,94	220,19	0,0000	0,00	0,000	0,300	100.000	5
8-45	42,41	1000,00	4468,29	218,89	0,0000	0,00	0,000	0,300	100.000	5
8-46	42,41	1000,00	4468,29	218,87	0,0000	0,00	0,000	0,300	100.000	5
8-47	42,41	1000,00	4468,55	219,41	0,0000	0,00	0,000	0,300	100.000	5
8-48	42,41	1000,00	4468,81	219,91	0,0000	0,00	0,000	0,300	100.000	5
8-49	42,41	1000,00	4470,15	222,60	0,0000	0,00	0,000	0,300	100.000	5
8-50	42,41	1000,00	4308,84	212,62	0,0000	0,00	0,000	0,300	100.000	5
8-51	42,41	1000,00	4309,97	214,90	0,0000	0,00	0,000	0,300	100.000	5
8-52	42,41	1000,00	4285,30	217,91	0,0000	0,00	0,000	0,300	100.000	5
8-53	42,41	1000,00	4128,31	210,20	0,0000	0,00	0,000	0,300	100.000	5
8-54	42,41	1000,00	4104,95	214,59	0,0000	0,00	0,000	0,300	100.000	5
8-55	42,41	1000,00	3900,30	204,91	0,0000	0,00	0,000	0,300	100.000	5
8-56	42,41	1000,00	3725,68	195,72	0,0000	0,00	0,000	0,300	100.000	5
8-57	42,41	1000,00	3530,67	186,02	0,0000	0,00	0,000	0,300	100.000	5
8-58	42,41	1000,00	3532,94	191,22	0,0000	0,00	0,000	0,300	100.000	5
8-59	42,41	1000,00	3535,44	196,96	0,0000	0,00	0,000	0,300	100.000	5
8-60	42,41	1000,00	3563,00	204,60	0,0000	0,00	0,000	0,300	100.000	5
8-61	42,41	1000,00	3615,58	216,27	0,0000	0,00	0,000	0,300	100.000	5
8-62	42,41	1000,00	3667,74	229,72	0,0000	0,00	0,000	0,300	100.000	5
8-63	42,41	1000,00	3697,35	244,85	0,0000	0,00	0,000	0,300	100.000	5
8-64	42,41	1000,00	3681,44	259,17	0,0000	0,00	0,000	0,300	100.000	5
8-65	42,41	1000,00	3297,87	233,12	0,0000	0,00	0,000	0,300	100.000	5
8-66	42,41	1000,00	3094,36	226,32	0,0000	0,00	0,000	0,300	100.000	5
8-67	42,41	1000,00	2919,55	223,29	0,0000	0,00	0,000	0,300	100.000	5
8-68	28,27	1000,00	2681,97	220,32	0,0000	0,00	0,000	0,300	100.000	5
8-69	28,27	1000,00	2693,45	250,06	0,0000	0,00	0,000	0,300	100.000	5
8-70	28,27	1000,00	2732,71	297,17	0,0000	0,00	0,000	0,300	100.000	5
8-71	28,27	1000,00	2756,88	358,86	0,0000	0,00	0,000	0,300	100.000	5
8-72	28,27	1000,00	2809,89	439,30	0,0000	0,00	0,000	0,300	100.000	5
8-73	28,27	1000,00	2851,13	543,08	0,0000	0,00	0,000	0,300	100.000	5
8-74	28,27	1000,00	2682,41	596,67	0,0000	0,00	0,000	0,300	100.000	5
8-75	28,27	1000,00	2227,08	529,63	0,0000	0,00	0,000	0,300	100.000	5
8-76	28,27	1000,00	2097,17	586,81	0,0000	0,00	0,000	0,300	100.000	5
8-77	28,27	1000,00	2144,47	733,02	0,0000	0,00	0,000	0,300	100.000	5
8-78	28,27	1000,00	2257,02	1010,71	0,0000	0,00	0,000	0,300	100.000	5
8-79	28,27	1000,00	2633,76	1987,60	0,0000	0,00	0,000	0,300	100.000	5
8-80	0,00	0,00	-10572,61	39186,72	0,0000	0,00	0,000	0,300	100.000	5
8-81	56,55	1000,00	-2802,36	2311,86	0,0000	0,00	0,000	0,300	100.000	5
8-82	49,48	1000,00	-2047,97	482,87	0,0000	0,00	0,000	0,300	100.000	5
8-83	35,34	1000,00	-1653,63	196,69	0,0000	0,00	0,000	0,300	100.000	5
8-84	28,27	1000,00	-1385,58	125,12	0,0000	0,00	0,000	0,300	100.000	5
8-85	28,27	1000,00	-1368,98	64,23	0,0000	0,00	0,000	0,300	100.000	5
8-86	28,27	1000,00	-1362,26	39,57	0,0000	0,00	0,000	0,300	100.000	5
8-87	28,27	1000,00	-1352,30	3,04	0,0000	0,00	0,000	0,300	100.000	5
8-88	28,27	1000,00	-1366,13	53,77	0,0000	0,00	0,000	0,300	100.000	5
8-89	28,27	1000,00	-1378,70	99,88	0,0000	0,00	0,000	0,300	100.000	5
8-90	14,14	669,21	-896,65	83,88	0,0000	0,00	0,000	0,300	100.000	5
9-1	28,27	842,46	-1158,88	-28,10	0,0000	0,00	0,000	0,300	100.000	5
9-2	28,27	1000,00	-1346,76	-17,29	0,0000	0,00	0,000	0,300	100.000	5
9-3	28,27	1000,00	-1347,93	-12,98	0,0000	0,00	0,000	0,300	100.000	5
9-4	28,27	1000,00	-1342,99	-31,11	0,0000	0,00	0,000	0,300	100.000	5
9-5	28,27	1000,00	-1328,08	-85,83	0,0000	0,00	0,000	0,300	100.000	5
9-6	28,27	1000,00	-1328,28	-85,09	0,0000	0,00	0,000	0,300	100.000	5
9-7	28,27	1000,00	-1354,02	9,35	0,0000	0,00	0,000	0,300	100.000	5
9-8	42,41	1000,00	-1790,46	155,59	0,0000	0,00	0,000	0,300	100.000	5
9-9	56,55	1000,00	-2121,77	200,21	0,0000	0,00	0,000	0,300	100.000	5
9-10	56,55	1000,00	-2136,87	247,06	0,0000	0,00	0,000	0,300	100.000	5
9-11	56,55	1000,00	-2168,12	344,03	0,0000	0,00	0,000	0,300	100.000	5
9-12	35,34	1000,00	-2337,14	1213,80	0,0000	0,00	0,000	0,300	100.000	5
9-13	28,27	1000,00	-3164,85	3887,39	0,0000	0,00	0,000	0,300	100.000	5
9-14	28,27	1000,00	1986,19	243,73	0,0000	0,00	0,000	0,300	100.000	5
9-15	28,27	1000,00	2114,00	252,39	0,0000	0,00	0,000	0,300	100.000	5
9-16	28,27	1000,00	2599,49	321,37	0,0000	0,00	0,000	0,300	100.000	5
9-17	28,27	1000,00	2769,94	338,80	0,0000	0,00	0,000	0,300	100.000	5
9-18	28,27	1000,00	2752,26	294,32	0,0000	0,00	0,000	0,300	100.000	5
9-19	28,27	1000,00	2708,14	234,46	0,0000	0,00	0,000	0,300	100.000	5
9-20	28,27	1000,00	2690,77	190,12	0,0000	0,00	0,000	0,300	100.000	5
9-21	28,27	1000,00	2659,48	162,04	0,0000	0,00	0,000	0,300	100.000	5
9-22	28,27	1000,00	2654,40	148,88	0,0000	0,00	0,000	0,300	100.000	5
9-23	49,48	1000,00	3119,50	172,40	0,0000	0,00	0,000	0,300	100.000	5
9-24	49,48	1000,00	3513,99	193,44	0,0000	0,00	0,000	0,300	100.000	5
9-25	49,48	1000,00	3727,74	198,33	0,0000	0,00	0,000	0,300	100.000	5
9-26	49,48	1000,00	3720,13	182,16	0,0000	0,00	0,000	0,300	100.000	5
9-27	49,48	1000,00	3690,15	165,86	0,0000	0,00	0,000	0,300	100.000	5
9-28	49,48	1000,00	3613,92	150,04	0,0000	0,00	0,000	0,300	100.000	5
9-29	49,48	1000,00	3561,13	138,62	0,0000	0,00	0,000	0,300	100.000	5
9-30	49,48	1000,00	3558,84	133,35	0,0000	0,00	0,000	0,300	100.000	5
9-31	49,48	1000,00	3728,27	139,60	0,0000	0,00	0,000	0,300	100.000	5
9-32	49,48	1000,00	3928,28	148,65	0,0000	0,00	0,000	0,300	100.000	5
9-33	49,48	1000,00	4159,26	159,06	0,0000	0,00	0,000	0,300	100.000	5
9-34	49,48	1000,00	4587,01	181,35	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
9-35	49,48	1000,00	4611,42	178,95	0,0000	0,00	0,000	0,300	100.000	5
9-36	49,48	1000,00	4582,72	173,05	0,0000	0,00	0,000	0,300	100.000	5
9-37	49,48	1000,00	4527,19	166,76	0,0000	0,00	0,000	0,300	100.000	5
9-38	49,48	1000,00	4471,55	163,05	0,0000	0,00	0,000	0,300	100.000	5
9-39	49,48	1000,00	4442,11	159,02	0,0000	0,00	0,000	0,300	100.000	5
9-40	49,48	1000,00	4440,52	155,76	0,0000	0,00	0,000	0,300	100.000	5
9-41	49,48	1000,00	4437,81	150,20	0,0000	0,00	0,000	0,300	100.000	5
9-42	49,48	1000,00	4554,78	149,33	0,0000	0,00	0,000	0,300	100.000	5
9-43	49,48	1000,00	4795,82	152,72	0,0000	0,00	0,000	0,300	100.000	5
9-44	49,48	1000,00	4946,70	152,39	0,0000	0,00	0,000	0,300	100.000	5
9-45	49,48	1000,00	5070,74	152,68	0,0000	0,00	0,000	0,300	100.000	5
9-46	49,48	1000,00	5098,46	150,06	0,0000	0,00	0,000	0,300	100.000	5
9-47	49,48	1000,00	5098,38	149,90	0,0000	0,00	0,000	0,300	100.000	5
9-48	49,48	1000,00	5070,50	152,22	0,0000	0,00	0,000	0,300	100.000	5
9-49	49,48	1000,00	4946,76	152,50	0,0000	0,00	0,000	0,300	100.000	5
9-50	49,48	1000,00	4796,45	153,96	0,0000	0,00	0,000	0,300	100.000	5
9-51	49,48	1000,00	4555,32	150,42	0,0000	0,00	0,000	0,300	100.000	5
9-52	49,48	1000,00	4437,77	150,12	0,0000	0,00	0,000	0,300	100.000	5
9-53	49,48	1000,00	4440,21	155,12	0,0000	0,00	0,000	0,300	100.000	5
9-54	49,48	1000,00	4442,05	158,90	0,0000	0,00	0,000	0,300	100.000	5
9-55	49,48	1000,00	4471,75	163,46	0,0000	0,00	0,000	0,300	100.000	5
9-56	49,48	1000,00	4528,26	168,87	0,0000	0,00	0,000	0,300	100.000	5
9-57	49,48	1000,00	4583,30	174,17	0,0000	0,00	0,000	0,300	100.000	5
9-58	49,48	1000,00	4611,47	179,04	0,0000	0,00	0,000	0,300	100.000	5
9-59	49,48	1000,00	4587,43	182,18	0,0000	0,00	0,000	0,300	100.000	5
9-60	49,48	1000,00	4159,12	158,77	0,0000	0,00	0,000	0,300	100.000	5
9-61	49,48	1000,00	3927,87	147,76	0,0000	0,00	0,000	0,300	100.000	5
9-62	49,48	1000,00	3727,97	138,92	0,0000	0,00	0,000	0,300	100.000	5
9-63	49,48	1000,00	3558,77	133,20	0,0000	0,00	0,000	0,300	100.000	5
9-64	49,48	1000,00	3561,24	138,85	0,0000	0,00	0,000	0,300	100.000	5
9-65	49,48	1000,00	3613,96	150,13	0,0000	0,00	0,000	0,300	100.000	5
9-66	49,48	1000,00	3690,14	165,85	0,0000	0,00	0,000	0,300	100.000	5
9-67	49,48	1000,00	3719,98	181,84	0,0000	0,00	0,000	0,300	100.000	5
9-68	49,48	1000,00	3727,30	197,40	0,0000	0,00	0,000	0,300	100.000	5
9-69	49,48	1000,00	3513,74	192,88	0,0000	0,00	0,000	0,300	100.000	5
9-70	49,48	1000,00	3120,28	174,28	0,0000	0,00	0,000	0,300	100.000	5
9-71	28,27	1000,00	2655,95	152,91	0,0000	0,00	0,000	0,300	100.000	5
9-72	28,27	1000,00	2661,03	166,06	0,0000	0,00	0,000	0,300	100.000	5
9-73	28,27	1000,00	2693,29	196,55	0,0000	0,00	0,000	0,300	100.000	5
9-74	28,27	1000,00	2710,73	241,07	0,0000	0,00	0,000	0,300	100.000	5
9-75	28,27	1000,00	2752,47	294,84	0,0000	0,00	0,000	0,300	100.000	5
9-76	28,27	1000,00	2770,80	340,97	0,0000	0,00	0,000	0,300	100.000	5
9-77	28,27	1000,00	2597,91	317,22	0,0000	0,00	0,000	0,300	100.000	5
9-78	28,27	1000,00	2111,25	244,17	0,0000	0,00	0,000	0,300	100.000	5
9-79	28,27	1000,00	1986,16	243,63	0,0000	0,00	0,000	0,300	100.000	5
9-80	28,27	1000,00	-2323,80	1287,41	0,0000	0,00	0,000	0,300	100.000	5
9-81	35,34	1000,00	-2269,39	1004,19	0,0000	0,00	0,000	0,300	100.000	5
9-82	56,55	1000,00	-2158,90	315,43	0,0000	0,00	0,000	0,300	100.000	5
9-83	56,55	1000,00	-2122,82	203,48	0,0000	0,00	0,000	0,300	100.000	5
9-84	56,55	1000,00	-2108,89	160,23	0,0000	0,00	0,000	0,300	100.000	5
9-85	42,41	1000,00	-1787,08	144,42	0,0000	0,00	0,000	0,300	100.000	5
9-86	28,27	1000,00	-1353,92	8,97	0,0000	0,00	0,000	0,300	100.000	5
9-87	28,27	1000,00	-1328,68	-83,62	0,0000	0,00	0,000	0,300	100.000	5
9-88	28,27	1000,00	-1328,54	-84,11	0,0000	0,00	0,000	0,300	100.000	5
9-89	28,27	1000,00	-1343,64	-28,74	0,0000	0,00	0,000	0,300	100.000	5
9-90	28,27	1000,00	-1348,50	-10,89	0,0000	0,00	0,000	0,300	100.000	5
9-91	28,27	1000,00	-1347,18	-15,75	0,0000	0,00	0,000	0,300	100.000	5
9-92	21,21	842,46	-1115,12	-25,71	0,0000	0,00	0,000	0,300	100.000	5
10-1	28,27	1000,00	-1332,80	-68,51	0,0000	0,00	0,000	0,300	100.000	5
10-2	28,27	1000,00	-1335,10	-60,04	0,0000	0,00	0,000	0,300	100.000	5
10-3	28,27	1000,00	-1337,31	-51,93	0,0000	0,00	0,000	0,300	100.000	5
10-4	28,27	1000,00	-1347,14	-15,87	0,0000	0,00	0,000	0,300	100.000	5
10-5	28,27	1000,00	-1363,07	42,54	0,0000	0,00	0,000	0,300	100.000	5
10-6	28,27	1000,00	-1379,52	102,89	0,0000	0,00	0,000	0,300	100.000	5
10-7	28,27	1000,00	-1502,57	167,71	0,0000	0,00	0,000	0,300	100.000	5
10-8	56,55	1000,00	-2174,16	362,76	0,0000	0,00	0,000	0,300	100.000	5
10-9	56,55	1000,00	-2192,60	419,98	0,0000	0,00	0,000	0,300	100.000	5
10-10	56,55	1000,00	-2195,37	428,55	0,0000	0,00	0,000	0,300	100.000	5
10-11	56,55	1000,00	-2198,31	437,70	0,0000	0,00	0,000	0,300	100.000	5
10-12	28,27	1000,00	-2044,97	425,42	0,0000	0,00	0,000	0,300	100.000	5
10-13	28,27	1000,00	-2048,22	435,47	0,0000	0,00	0,000	0,300	100.000	5
10-14	28,27	1000,00	-2059,06	468,99	0,0000	0,00	0,000	0,300	100.000	5
10-15	42,41	1000,00	-2640,17	767,66	0,0000	0,00	0,000	0,300	100.000	5
10-16	56,55	1000,00	-3045,35	835,50	0,0000	0,00	0,000	0,300	100.000	5
10-17	56,55	1000,00	-3256,44	1401,25	0,0000	0,00	0,000	0,300	100.000	5
10-18	56,55	1000,00	-3616,73	2366,91	0,0000	0,00	0,000	0,300	100.000	5
10-19	28,27	1000,00	2697,13	107,16	0,0000	0,00	0,000	0,300	100.000	5
10-20	28,27	1000,00	2652,04	91,26	0,0000	0,00	0,000	0,300	100.000	5
10-21	28,27	1000,00	2648,26	81,63	0,0000	0,00	0,000	0,300	100.000	5
10-22	49,48	1000,00	2954,14	89,16	0,0000	0,00	0,000	0,300	100.000	5
10-23	49,48	1000,00	3541,18	111,14	0,0000	0,00	0,000	0,300	100.000	5
10-24	49,48	1000,00	3731,57	114,89	0,0000	0,00	0,000	0,300	100.000	5
10-25	49,48	1000,00	3726,84	105,07	0,0000	0,00	0,000	0,300	100.000	5
10-26	49,48	1000,00	3699,87	93,17	0,0000	0,00	0,000	0,300	100.000	5
10-27	49,48	1000,00	3583,44	81,97	0,0000	0,00	0,000	0,300	100.000	5
10-28	49,48	1000,00	3557,59	76,24	0,0000	0,00	0,000	0,300	100.000	5
10-29	49,48	1000,00	3557,12	75,18	0,0000	0,00	0,000	0,300	100.000	5
10-30	49,48	1000,00	3949,63	88,95	0,0000	0,00	0,000	0,300	100.000	5
10-31	49,48	1000,00	4388,78	107,44	0,0000	0,00	0,000	0,300	100.000	5
10-32	70,69	1000,00	4811,10	125,47	0,0000	0,00	0,000	0,300	100.000	5
10-33	70,69	1000,00	4810,61	124,54	0,0000	0,00	0,000	0,300	100.000	5
10-34	70,69	1000,00	4758,88	122,64	0,0000	0,00	0,000	0,300	100.000	5
10-35	70,69	1000,00	4653,25	123,11	0,0000	0,00	0,000	0,300	100.000	5



Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
10-36	70,69	1000,00	4627,12	125,77	0,0000	0,00	0,000	0,300	100.000	5
10-37	70,69	1000,00	4628,43	128,43	0,0000	0,00	0,000	0,300	100.000	5
10-38	70,69	1000,00	5260,37	158,44	0,0000	0,00	0,000	0,300	100.000	5
10-39	70,69	1000,00	5996,63	190,04	0,0000	0,00	0,000	0,300	100.000	5
10-40	70,69	1000,00	6628,12	207,63	0,0000	0,00	0,000	0,300	100.000	5
10-41	70,69	1000,00	7094,84	204,37	0,0000	0,00	0,000	0,300	100.000	5
10-42	70,69	1000,00	7534,26	187,95	0,0000	0,00	0,000	0,300	100.000	5
10-43	70,69	1000,00	7666,35	156,20	0,0000	0,00	0,000	0,300	100.000	5
10-44	70,69	1000,00	7575,18	123,55	0,0000	0,00	0,000	0,300	100.000	5
10-45	70,69	1000,00	7524,35	99,50	0,0000	0,00	0,000	0,300	100.000	5
10-46	70,69	1000,00	7477,87	82,47	0,0000	0,00	0,000	0,300	100.000	5
10-47	70,69	1000,00	7439,19	78,22	0,0000	0,00	0,000	0,300	100.000	5
10-48	70,69	1000,00	7438,71	77,45	0,0000	0,00	0,000	0,300	100.000	5
10-49	70,69	1000,00	7478,21	83,01	0,0000	0,00	0,000	0,300	100.000	5
10-50	70,69	1000,00	7522,66	96,85	0,0000	0,00	0,000	0,300	100.000	5
10-51	70,69	1000,00	7574,45	122,42	0,0000	0,00	0,000	0,300	100.000	5
10-52	70,69	1000,00	7666,32	156,15	0,0000	0,00	0,000	0,300	100.000	5
10-53	70,69	1000,00	7534,24	187,92	0,0000	0,00	0,000	0,300	100.000	5
10-54	70,69	1000,00	7094,91	204,47	0,0000	0,00	0,000	0,300	100.000	5
10-55	70,69	1000,00	6627,85	207,19	0,0000	0,00	0,000	0,300	100.000	5
10-56	70,69	1000,00	5996,05	189,01	0,0000	0,00	0,000	0,300	100.000	5
10-57	70,69	1000,00	5259,92	157,58	0,0000	0,00	0,000	0,300	100.000	5
10-58	70,69	1000,00	4628,57	128,71	0,0000	0,00	0,000	0,300	100.000	5
10-59	70,69	1000,00	4627,22	125,96	0,0000	0,00	0,000	0,300	100.000	5
10-60	70,69	1000,00	4653,52	123,64	0,0000	0,00	0,000	0,300	100.000	5
10-61	70,69	1000,00	4759,07	123,00	0,0000	0,00	0,000	0,300	100.000	5
10-62	70,69	1000,00	4808,84	121,23	0,0000	0,00	0,000	0,300	100.000	5
10-63	70,69	1000,00	4810,50	124,34	0,0000	0,00	0,000	0,300	100.000	5
10-64	49,48	1000,00	4390,15	110,12	0,0000	0,00	0,000	0,300	100.000	5
10-65	49,48	1000,00	3950,00	89,73	0,0000	0,00	0,000	0,300	100.000	5
10-66	49,48	1000,00	3557,15	75,24	0,0000	0,00	0,000	0,300	100.000	5
10-67	49,48	1000,00	3557,28	75,54	0,0000	0,00	0,000	0,300	100.000	5
10-68	49,48	1000,00	3583,03	81,05	0,0000	0,00	0,000	0,300	100.000	5
10-69	49,48	1000,00	3699,42	92,22	0,0000	0,00	0,000	0,300	100.000	5
10-70	49,48	1000,00	3726,47	104,30	0,0000	0,00	0,000	0,300	100.000	5
10-71	49,48	1000,00	3731,70	115,16	0,0000	0,00	0,000	0,300	100.000	5
10-72	49,48	1000,00	3541,94	112,78	0,0000	0,00	0,000	0,300	100.000	5
10-73	49,48	1000,00	2954,90	91,03	0,0000	0,00	0,000	0,300	100.000	5
10-74	28,27	1000,00	2648,54	82,34	0,0000	0,00	0,000	0,300	100.000	5
10-75	28,27	1000,00	2651,65	90,27	0,0000	0,00	0,000	0,300	100.000	5
10-76	28,27	1000,00	2696,46	105,50	0,0000	0,00	0,000	0,300	100.000	5
10-77	56,55	1000,00	-3729,88	2670,15	0,0000	0,00	0,000	0,300	100.000	5
10-78	56,55	1000,00	-3276,42	1454,81	0,0000	0,00	0,000	0,300	100.000	5
10-79	56,55	1000,00	-3053,02	856,04	0,0000	0,00	0,000	0,300	100.000	5
10-80	42,41	1000,00	-2638,39	762,64	0,0000	0,00	0,000	0,300	100.000	5
10-81	28,27	1000,00	-2059,79	471,24	0,0000	0,00	0,000	0,300	100.000	5
10-82	28,27	1000,00	-2051,29	444,97	0,0000	0,00	0,000	0,300	100.000	5
10-83	28,27	1000,00	-2053,40	451,48	0,0000	0,00	0,000	0,300	100.000	5
10-84	56,55	1000,00	-2206,75	463,87	0,0000	0,00	0,000	0,300	100.000	5
10-85	56,55	1000,00	-2186,01	399,53	0,0000	0,00	0,000	0,300	100.000	5
10-86	56,55	1000,00	-2175,58	367,17	0,0000	0,00	0,000	0,300	100.000	5
10-87	56,55	1000,00	-2161,89	324,68	0,0000	0,00	0,000	0,300	100.000	5
10-88	28,27	1000,00	-1501,09	162,48	0,0000	0,00	0,000	0,300	100.000	5
10-89	28,27	1000,00	-1380,22	105,47	0,0000	0,00	0,000	0,300	100.000	5
10-90	28,27	1000,00	-1364,57	48,06	0,0000	0,00	0,000	0,300	100.000	5
10-91	28,27	1000,00	-1348,29	-11,65	0,0000	0,00	0,000	0,300	100.000	5
10-92	28,27	1000,00	-1338,01	-49,39	0,0000	0,00	0,000	0,300	100.000	5
10-93	28,27	1000,00	-1335,67	-57,98	0,0000	0,00	0,000	0,300	100.000	5
10-94	28,27	1000,00	-1333,12	-67,32	0,0000	0,00	0,000	0,300	100.000	5
11-1	28,27	1000,00	-1340,69	-39,56	0,0000	0,00	0,000	0,300	100.000	5
11-2	28,27	1000,00	-1330,64	-76,44	0,0000	0,00	0,000	0,300	100.000	5
11-3	28,27	1000,00	-1323,85	-101,32	0,0000	0,00	0,000	0,300	100.000	5
11-4	28,27	1000,00	-1312,03	-144,68	0,0000	0,00	0,000	0,300	100.000	5
11-5	28,27	1000,00	-1308,59	-157,31	0,0000	0,00	0,000	0,300	100.000	5
11-6	28,27	1000,00	-1322,73	-105,43	0,0000	0,00	0,000	0,300	100.000	5
11-7	35,34	1000,00	-1477,87	-33,43	0,0000	0,00	0,000	0,300	100.000	5
11-8	56,55	1000,00	-2089,68	100,65	0,0000	0,00	0,000	0,300	100.000	5
11-9	56,55	1000,00	-2132,08	232,19	0,0000	0,00	0,000	0,300	100.000	5
11-10	56,55	1000,00	-2165,86	337,00	0,0000	0,00	0,000	0,300	100.000	5
11-11	49,48	1000,00	-2155,38	420,29	0,0000	0,00	0,000	0,300	100.000	5
11-12	28,27	1000,00	-2046,08	428,87	0,0000	0,00	0,000	0,300	100.000	5
11-13	28,27	1000,00	-2028,65	374,97	0,0000	0,00	0,000	0,300	100.000	5
11-14	28,27	1000,00	-2012,80	325,98	0,0000	0,00	0,000	0,300	100.000	5
11-15	56,55	1000,00	-2905,80	461,46	0,0000	0,00	0,000	0,300	100.000	5
11-16	56,55	1000,00	-2869,27	363,57	0,0000	0,00	0,000	0,300	100.000	5
11-17	56,55	1000,00	-2839,69	284,28	0,0000	0,00	0,000	0,300	100.000	5
11-18	56,55	1000,00	-2853,80	322,11	0,0000	0,00	0,000	0,300	100.000	5
11-19	49,48	1000,00	-2851,31	433,33	0,0000	0,00	0,000	0,300	100.000	5
11-20	49,48	1000,00	-2820,67	351,27	0,0000	0,00	0,000	0,300	100.000	5
11-21	49,48	1000,00	-2799,06	293,40	0,0000	0,00	0,000	0,300	100.000	5
11-22	91,89	1000,00	-4089,55	408,10	0,0000	0,00	0,000	0,300	100.000	5
11-23	98,96	1000,00	-4096,60	310,40	0,0000	0,00	0,000	0,300	100.000	5
11-24	98,96	1000,00	-4113,36	347,04	0,0000	0,00	0,000	0,300	100.000	5
11-25	98,96	1000,00	-4131,75	387,20	0,0000	0,00	0,000	0,300	100.000	5
11-26	56,55	1000,00	-3901,14	561,90	0,0000	0,00	0,000	0,300	100.000	5
11-27	49,48	1000,00	-4035,13	966,49	0,0000	0,00	0,000	0,300	100.000	5
11-28	49,48	1000,00	-3952,56	786,68	0,0000	0,00	0,000	0,300	100.000	5
11-29	70,69	1000,00	-5542,34	2450,79	0,0000	0,00	0,000	0,300	100.000	5
11-30	120,17	1000,00	-7478,08	4768,05	0,0000	0,00	0,000	0,300	100.000	5
11-31	70,69	1000,00	4851,26	64,60	0,0000	0,00	0,000	0,300	100.000	5
11-32	70,69	1000,00	4854,03	69,66	0,0000	0,00	0,000	0,300	100.000	5
11-33	106,03	1000,00	5058,55	82,19	0,0000	0,00	0,000	0,300	100.000	5
11-34	106,03	1000,00	4984,38	93,34	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
11-35	106,03	1000,00	4991,32	106,98	0,0000	0,00	0,000	0,300	100.000	5
11-36	106,03	1000,00	5610,92	151,97	0,0000	0,00	0,000	0,300	100.000	5
11-37	106,03	1000,00	7679,74	280,98	0,0000	0,00	0,000	0,300	100.000	5
11-38	106,03	1000,00	8479,59	379,85	0,0000	0,00	0,000	0,300	100.000	5
11-39	106,03	1000,00	8468,08	363,46	0,0000	0,00	0,000	0,300	100.000	5
11-40	106,03	1000,00	8318,22	294,99	0,0000	0,00	0,000	0,300	100.000	5
11-41	106,03	1000,00	8075,94	196,02	0,0000	0,00	0,000	0,300	100.000	5
11-42	106,03	1000,00	7964,53	135,74	0,0000	0,00	0,000	0,300	100.000	5
11-43	70,69	1000,00	7561,33	102,10	0,0000	0,00	0,000	0,300	100.000	5
11-44	70,69	1000,00	7555,54	93,12	0,0000	0,00	0,000	0,300	100.000	5
11-45	70,69	1000,00	7444,38	86,50	0,0000	0,00	0,000	0,300	100.000	5
11-46	70,69	1000,00	7445,04	87,53	0,0000	0,00	0,000	0,300	100.000	5
11-47	70,69	1000,00	7445,09	87,62	0,0000	0,00	0,000	0,300	100.000	5
11-48	70,69	1000,00	7444,94	87,38	0,0000	0,00	0,000	0,300	100.000	5
11-49	70,69	1000,00	7444,84	87,22	0,0000	0,00	0,000	0,300	100.000	5
11-50	70,69	1000,00	7444,92	87,36	0,0000	0,00	0,000	0,300	100.000	5
11-51	70,69	1000,00	7445,41	88,14	0,0000	0,00	0,000	0,300	100.000	5
11-52	70,69	1000,00	7553,97	90,69	0,0000	0,00	0,000	0,300	100.000	5
11-53	70,69	1000,00	7558,48	97,67	0,0000	0,00	0,000	0,300	100.000	5
11-54	106,03	1000,00	7964,54	135,75	0,0000	0,00	0,000	0,300	100.000	5
11-55	106,03	1000,00	8107,01	189,08	0,0000	0,00	0,000	0,300	100.000	5
11-56	106,03	1000,00	8387,70	296,77	0,0000	0,00	0,000	0,300	100.000	5
11-57	106,03	1000,00	8468,08	363,46	0,0000	0,00	0,000	0,300	100.000	5
11-58	106,03	1000,00	8479,83	380,20	0,0000	0,00	0,000	0,300	100.000	5
11-59	106,03	1000,00	7646,48	279,80	0,0000	0,00	0,000	0,300	100.000	5
11-60	106,03	1000,00	5581,50	150,75	0,0000	0,00	0,000	0,300	100.000	5
11-61	106,03	1000,00	4991,19	106,71	0,0000	0,00	0,000	0,300	100.000	5
11-62	106,03	1000,00	4984,18	92,93	0,0000	0,00	0,000	0,300	100.000	5
11-63	70,69	1000,00	4761,06	78,29	0,0000	0,00	0,000	0,300	100.000	5
11-64	70,69	1000,00	4854,70	70,87	0,0000	0,00	0,000	0,300	100.000	5
11-65	70,69	1000,00	4851,96	65,87	0,0000	0,00	0,000	0,300	100.000	5
11-66	98,96	1000,00	-8604,37	7320,02	0,0000	0,00	0,000	0,300	100.000	5
11-67	70,69	1000,00	-6122,47	3628,12	0,0000	0,00	0,000	0,300	100.000	5
11-68	49,48	1000,00	-4015,17	923,02	0,0000	0,00	0,000	0,300	100.000	5
11-69	49,48	1000,00	-4051,12	1001,31	0,0000	0,00	0,000	0,300	100.000	5
11-70	56,55	1000,00	-3901,06	561,71	0,0000	0,00	0,000	0,300	100.000	5
11-71	98,96	1000,00	-4130,46	384,39	0,0000	0,00	0,000	0,300	100.000	5
11-72	98,96	1000,00	-4111,52	343,01	0,0000	0,00	0,000	0,300	100.000	5
11-73	98,96	1000,00	-4094,32	305,43	0,0000	0,00	0,000	0,300	100.000	5
11-74	91,89	1000,00	-4084,51	397,09	0,0000	0,00	0,000	0,300	100.000	5
11-75	49,48	1000,00	-2798,30	291,36	0,0000	0,00	0,000	0,300	100.000	5
11-76	49,48	1000,00	-2825,85	365,14	0,0000	0,00	0,000	0,300	100.000	5
11-77	49,48	1000,00	-2853,46	439,10	0,0000	0,00	0,000	0,300	100.000	5
11-78	56,55	1000,00	-2854,66	324,39	0,0000	0,00	0,000	0,300	100.000	5
11-79	56,55	1000,00	-2843,33	294,04	0,0000	0,00	0,000	0,300	100.000	5
11-80	56,55	1000,00	-2863,96	349,33	0,0000	0,00	0,000	0,300	100.000	5
11-81	56,55	1000,00	-2902,37	452,28	0,0000	0,00	0,000	0,300	100.000	5
11-82	28,27	1000,00	-2014,04	329,81	0,0000	0,00	0,000	0,300	100.000	5
11-83	28,27	1000,00	-2030,19	379,74	0,0000	0,00	0,000	0,300	100.000	5
11-84	28,27	1000,00	-2048,37	435,92	0,0000	0,00	0,000	0,300	100.000	5
11-85	49,48	1000,00	-2154,44	417,38	0,0000	0,00	0,000	0,300	100.000	5
11-86	56,55	1000,00	-2163,62	330,07	0,0000	0,00	0,000	0,300	100.000	5
11-87	56,55	1000,00	-2130,33	226,77	0,0000	0,00	0,000	0,300	100.000	5
11-88	56,55	1000,00	-2087,82	94,86	0,0000	0,00	0,000	0,300	100.000	5
11-89	35,34	1000,00	-1476,47	-38,37	0,0000	0,00	0,000	0,300	100.000	5
11-90	28,27	1000,00	-1321,46	-110,08	0,0000	0,00	0,000	0,300	100.000	5
11-91	28,27	1000,00	-1307,42	-161,59	0,0000	0,00	0,000	0,300	100.000	5
11-92	28,27	1000,00	-1311,16	-147,90	0,0000	0,00	0,000	0,300	100.000	5
11-93	28,27	1000,00	-1323,32	-103,26	0,0000	0,00	0,000	0,300	100.000	5
11-94	28,27	1000,00	-1330,23	-77,93	0,0000	0,00	0,000	0,300	100.000	5
11-95	28,27	1000,00	-1340,45	-40,43	0,0000	0,00	0,000	0,300	100.000	5
12-1	35,34	1000,00	-1407,92	42,68	0,0000	0,00	0,000	0,300	100.000	5
12-2	35,34	1000,00	-1410,22	50,97	0,0000	0,00	0,000	0,300	100.000	5
12-3	35,34	1000,00	-1410,90	53,42	0,0000	0,00	0,000	0,300	100.000	5
12-4	35,34	1000,00	-1440,30	159,20	0,0000	0,00	0,000	0,300	100.000	5
12-5	35,34	1000,00	-1444,99	176,10	0,0000	0,00	0,000	0,300	100.000	5
12-6	35,34	1000,00	-1423,61	99,15	0,0000	0,00	0,000	0,300	100.000	5
12-7	70,69	1000,00	-2124,49	-78,07	0,0000	0,00	0,000	0,300	100.000	5
12-8	70,69	1000,00	-2143,05	-21,41	0,0000	0,00	0,000	0,300	100.000	5
12-9	70,69	1000,00	-2171,20	64,53	0,0000	0,00	0,000	0,300	100.000	5
12-10	70,69	1000,00	-2203,70	163,76	0,0000	0,00	0,000	0,300	100.000	5
12-11	35,34	1000,00	-2032,93	215,99	0,0000	0,00	0,000	0,300	100.000	5
12-12	35,34	1000,00	-2043,68	248,66	0,0000	0,00	0,000	0,300	100.000	5
12-13	35,34	1000,00	-2027,43	199,28	0,0000	0,00	0,000	0,300	100.000	5
12-14	42,41	1000,00	-2047,66	146,38	0,0000	0,00	0,000	0,300	100.000	5
12-15	70,69	1000,00	-2913,80	186,80	0,0000	0,00	0,000	0,300	100.000	5
12-16	70,69	1000,00	-2894,11	134,78	0,0000	0,00	0,000	0,300	100.000	5
12-17	70,69	1000,00	-2881,50	101,49	0,0000	0,00	0,000	0,300	100.000	5
12-18	49,48	1000,00	-2743,51	87,76	0,0000	0,00	0,000	0,300	100.000	5
12-19	35,34	1000,00	-2648,73	71,53	0,0000	0,00	0,000	0,300	100.000	5
12-20	35,34	1000,00	-2641,36	52,13	0,0000	0,00	0,000	0,300	100.000	5
12-21	42,41	1000,00	-2679,80	36,64	0,0000	0,00	0,000	0,300	100.000	5
12-22	70,69	1000,00	-3646,42	38,40	0,0000	0,00	0,000	0,300	100.000	5
12-23	70,69	1000,00	-3640,75	25,21	0,0000	0,00	0,000	0,300	100.000	5
12-24	70,69	1000,00	-3639,59	22,50	0,0000	0,00	0,000	0,300	100.000	5
12-25	77,75	1000,00	-3831,91	22,55	0,0000	0,00	0,000	0,300	100.000	5
12-26	63,62	1000,00	-3728,86	24,95	0,0000	0,00	0,000	0,300	100.000	5
12-27	63,62	1000,00	-3730,33	28,10	0,0000	0,00	0,000	0,300	100.000	5
12-28	70,69	1000,00	-3783,16	29,71	0,0000	0,00	0,000	0,300	100.000	5
12-29	127,23	1000,00	-5163,14	46,10	0,0000	0,00	0,000	0,300	100.000	5
12-30	127,23	1000,00	-5169,82	59,08	0,0000	0,00	0,000	0,300	100.000	5
12-31	148,44	1000,00	-5371,12	108,57	0,0000	0,00	0,000	0,300	100.000	5
12-32	113,10	1000,00	-5174,07	139,49	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
12-33	84,82	1000,00	-4969,14	199,73	0,0000	0,00	0,000	0,300	100.000	5
12-34	84,82	1000,00	-5059,02	271,67	0,0000	0,00	0,000	0,300	100.000	5
12-35	91,89	1000,00	-5115,77	266,41	0,0000	0,00	0,000	0,300	100.000	5
12-36	169,65	1000,00	-9189,04	603,46	0,0000	0,00	0,000	0,300	100.000	5
12-37	169,65	1000,00	-9349,53	840,08	0,0000	0,00	0,000	0,300	100.000	5
12-38	169,65	1000,00	-9374,01	876,18	0,0000	0,00	0,000	0,300	100.000	5
12-39	127,23	1000,00	-8699,05	564,94	0,0000	0,00	0,000	0,300	100.000	5
12-40	84,82	1000,00	-7932,07	220,50	0,0000	0,00	0,000	0,300	100.000	5
12-41	84,82	1000,00	-7892,49	161,31	0,0000	0,00	0,000	0,300	100.000	5
12-42	84,82	1000,00	-7864,57	119,56	0,0000	0,00	0,000	0,300	100.000	5
12-43	77,75	1000,00	7677,79	56,90	0,0000	0,00	0,000	0,300	100.000	5
12-44	77,75	1000,00	7572,70	56,04	0,0000	0,00	0,000	0,300	100.000	5
12-45	77,75	1000,00	7572,74	56,11	0,0000	0,00	0,000	0,300	100.000	5
12-46	77,75	1000,00	7572,73	56,10	0,0000	0,00	0,000	0,300	100.000	5
12-47	77,75	1000,00	7572,76	56,15	0,0000	0,00	0,000	0,300	100.000	5
12-48	77,75	1000,00	7572,80	56,20	0,0000	0,00	0,000	0,300	100.000	5
12-49	77,75	1000,00	7572,76	56,15	0,0000	0,00	0,000	0,300	100.000	5
12-50	77,75	1000,00	7572,77	56,16	0,0000	0,00	0,000	0,300	100.000	5
12-51	77,75	1000,00	7572,84	56,27	0,0000	0,00	0,000	0,300	100.000	5
12-52	77,75	1000,00	7572,93	56,40	0,0000	0,00	0,000	0,300	100.000	5
12-53	77,75	1000,00	7678,22	57,54	0,0000	0,00	0,000	0,300	100.000	5
12-54	84,82	1000,00	-7864,65	119,68	0,0000	0,00	0,000	0,300	100.000	5
12-55	84,82	1000,00	-7892,22	160,91	0,0000	0,00	0,000	0,300	100.000	5
12-56	84,82	1000,00	-7939,31	231,33	0,0000	0,00	0,000	0,300	100.000	5
12-57	134,30	1000,00	-8785,52	578,39	0,0000	0,00	0,000	0,300	100.000	5
12-58	169,65	1000,00	-9358,28	852,99	0,0000	0,00	0,000	0,300	100.000	5
12-59	169,65	1000,00	-9348,13	838,03	0,0000	0,00	0,000	0,300	100.000	5
12-60	169,65	1000,00	-9186,64	599,92	0,0000	0,00	0,000	0,300	100.000	5
12-61	91,89	1000,00	-5113,21	261,69	0,0000	0,00	0,000	0,300	100.000	5
12-62	84,82	1000,00	-5051,38	257,57	0,0000	0,00	0,000	0,300	100.000	5
12-63	84,82	1000,00	-4966,15	194,10	0,0000	0,00	0,000	0,300	100.000	5
12-64	113,10	1000,00	-5179,17	149,10	0,0000	0,00	0,000	0,300	100.000	5
12-65	148,44	1000,00	-5372,68	111,60	0,0000	0,00	0,000	0,300	100.000	5
12-66	127,23	1000,00	-5172,22	63,75	0,0000	0,00	0,000	0,300	100.000	5
12-67	127,23	1000,00	-5166,99	53,58	0,0000	0,00	0,000	0,300	100.000	5
12-68	70,69	1000,00	-3783,61	30,69	0,0000	0,00	0,000	0,300	100.000	5
12-69	63,62	1000,00	-3731,17	29,90	0,0000	0,00	0,000	0,300	100.000	5
12-70	63,62	1000,00	-3729,90	27,18	0,0000	0,00	0,000	0,300	100.000	5
12-71	77,75	1000,00	-3832,74	24,36	0,0000	0,00	0,000	0,300	100.000	5
12-72	70,69	1000,00	-3640,28	24,11	0,0000	0,00	0,000	0,300	100.000	5
12-73	70,69	1000,00	-3641,42	26,75	0,0000	0,00	0,000	0,300	100.000	5
12-74	70,69	1000,00	-3647,08	39,94	0,0000	0,00	0,000	0,300	100.000	5
12-75	42,41	1000,00	-2680,04	37,27	0,0000	0,00	0,000	0,300	100.000	5
12-76	35,34	1000,00	-2641,30	51,96	0,0000	0,00	0,000	0,300	100.000	5
12-77	35,34	1000,00	-2647,85	69,22	0,0000	0,00	0,000	0,300	100.000	5
12-78	49,48	1000,00	-2741,61	82,75	0,0000	0,00	0,000	0,300	100.000	5
12-79	70,69	1000,00	-2880,21	98,08	0,0000	0,00	0,000	0,300	100.000	5
12-80	70,69	1000,00	-2893,10	132,11	0,0000	0,00	0,000	0,300	100.000	5
12-81	70,69	1000,00	-2912,74	183,99	0,0000	0,00	0,000	0,300	100.000	5
12-82	42,41	1000,00	-2047,18	144,90	0,0000	0,00	0,000	0,300	100.000	5
12-83	35,34	1000,00	-2026,62	196,80	0,0000	0,00	0,000	0,300	100.000	5
12-84	35,34	1000,00	-2042,20	244,17	0,0000	0,00	0,000	0,300	100.000	5
12-85	35,34	1000,00	-2032,72	215,35	0,0000	0,00	0,000	0,300	100.000	5
12-86	70,69	1000,00	-2204,02	164,73	0,0000	0,00	0,000	0,300	100.000	5
12-87	70,69	1000,00	-2171,73	66,14	0,0000	0,00	0,000	0,300	100.000	5
12-88	70,69	1000,00	-2143,00	-21,58	0,0000	0,00	0,000	0,300	100.000	5
12-89	70,69	1000,00	-2124,08	-79,33	0,0000	0,00	0,000	0,300	100.000	5
12-90	35,34	1000,00	-1423,34	98,17	0,0000	0,00	0,000	0,300	100.000	5
12-91	35,34	1000,00	-1444,67	174,94	0,0000	0,00	0,000	0,300	100.000	5
12-92	35,34	1000,00	-1440,03	158,24	0,0000	0,00	0,000	0,300	100.000	5
12-93	35,34	1000,00	-1410,77	52,95	0,0000	0,00	0,000	0,300	100.000	5
12-94	35,34	1000,00	-1410,17	50,78	0,0000	0,00	0,000	0,300	100.000	5
12-95	35,34	1000,00	-1407,88	42,54	0,0000	0,00	0,000	0,300	100.000	5
13-1	28,27	1000,00	-1338,83	-46,36	0,0000	0,00	0,000	0,300	100.000	5
13-2	28,27	1000,00	-1336,21	-55,97	0,0000	0,00	0,000	0,300	100.000	5
13-3	28,27	1000,00	-1335,95	-56,92	0,0000	0,00	0,000	0,300	100.000	5
13-4	28,27	1000,00	-1307,13	-162,65	0,0000	0,00	0,000	0,300	100.000	5
13-5	28,27	1000,00	-1306,06	-166,60	0,0000	0,00	0,000	0,300	100.000	5
13-6	28,27	1000,00	-1328,22	-85,30	0,0000	0,00	0,000	0,300	100.000	5
13-7	56,55	1000,00	-2084,49	84,54	0,0000	0,00	0,000	0,300	100.000	5
13-8	56,55	1000,00	-2036,78	-63,50	0,0000	0,00	0,000	0,300	100.000	5
13-9	56,55	1000,00	-2003,99	-165,24	0,0000	0,00	0,000	0,300	100.000	5
13-10	56,55	1000,00	-1993,18	-198,78	0,0000	0,00	0,000	0,300	100.000	5
13-11	28,27	1000,00	-1847,54	-184,91	0,0000	0,00	0,000	0,300	100.000	5
13-12	28,27	1000,00	-1851,59	-172,37	0,0000	0,00	0,000	0,300	100.000	5
13-13	28,27	1000,00	-1861,79	-140,85	0,0000	0,00	0,000	0,300	100.000	5
13-14	28,27	1000,00	-1872,24	-108,53	0,0000	0,00	0,000	0,300	100.000	5
13-15	56,55	1000,00	-2681,41	-139,96	0,0000	0,00	0,000	0,300	100.000	5
13-16	56,55	1000,00	-2694,88	-103,83	0,0000	0,00	0,000	0,300	100.000	5
13-17	56,55	1000,00	-2704,87	-77,06	0,0000	0,00	0,000	0,300	100.000	5
13-18	42,41	1000,00	-2622,63	-60,95	0,0000	0,00	0,000	0,300	100.000	5
13-19	56,55	1000,00	-2714,06	-52,44	0,0000	0,00	0,000	0,300	100.000	5
13-20	56,55	1000,00	-2719,53	-37,77	0,0000	0,00	0,000	0,300	100.000	5
13-21	56,55	1000,00	-2842,40	-26,88	0,0000	0,00	0,000	0,300	100.000	5
13-22	113,10	1000,00	-4043,68	-31,72	0,0000	0,00	0,000	0,300	100.000	5
13-23	113,10	1000,00	-4047,53	-23,30	0,0000	0,00	0,000	0,300	100.000	5
13-24	113,10	1000,00	-4049,08	-19,92	0,0000	0,00	0,000	0,300	100.000	5
13-25	84,82	1000,00	-3843,24	-16,55	0,0000	0,00	0,000	0,300	100.000	5
13-26	56,55	1000,00	-3636,14	-15,46	0,0000	0,00	0,000	0,300	100.000	5
13-27	56,55	1000,00	-3635,85	-16,09	0,0000	0,00	0,000	0,300	100.000	5
13-28	56,55	1000,00	-3635,15	-17,61	0,0000	0,00	0,000	0,300	100.000	5
13-29	113,10	1000,00	-4979,97	-30,32	0,0000	0,00	0,000	0,300	100.000	5
13-30	141,37	1000,00	-5210,82	-36,35	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
13-31	141,37	1000,00	-5206,28	-45,29	0,0000	0,00	0,000	0,300	100.000	5
13-32	113,10	1000,00	-5064,11	-67,61	0,0000	0,00	0,000	0,300	100.000	5
13-33	84,82	1000,00	-4809,30	-100,88	0,0000	0,00	0,000	0,300	100.000	5
13-34	84,82	1000,00	-4826,45	-157,09	0,0000	0,00	0,000	0,300	100.000	5
13-35	84,82	1000,00	-4827,38	-155,38	0,0000	0,00	0,000	0,300	100.000	5
13-36	169,65	1000,00	-8536,71	-358,33	0,0000	0,00	0,000	0,300	100.000	5
13-37	169,65	1000,00	-8468,31	-459,18	0,0000	0,00	0,000	0,300	100.000	5
13-38	169,65	1000,00	-8401,92	-557,07	0,0000	0,00	0,000	0,300	100.000	5
13-39	134,30	1000,00	-8080,61	-459,78	0,0000	0,00	0,000	0,300	100.000	5
13-40	84,82	1000,00	-7665,95	-271,60	0,0000	0,00	0,000	0,300	100.000	5
13-41	84,82	1000,00	-7661,61	-183,96	0,0000	0,00	0,000	0,300	100.000	5
13-42	84,82	1000,00	-7641,63	-213,85	0,0000	0,00	0,000	0,300	100.000	5
13-43	84,82	1000,00	-7475,23	-267,95	0,0000	0,00	0,000	0,300	100.000	5
13-44	56,55	1000,00	-7129,27	-330,55	0,0000	0,00	0,000	0,300	100.000	5
13-45	56,55	1000,00	-7065,63	-429,10	0,0000	0,00	0,000	0,300	100.000	5
13-46	56,55	1000,00	-7001,10	-529,02	0,0000	0,00	0,000	0,300	100.000	5
13-47	56,55	1000,00	-6938,79	-625,51	0,0000	0,00	0,000	0,300	100.000	5
13-48	56,55	1000,00	-6922,50	-650,73	0,0000	0,00	0,000	0,300	100.000	5
13-49	56,55	1000,00	-6938,82	-625,47	0,0000	0,00	0,000	0,300	100.000	5
13-50	56,55	1000,00	-7002,93	-526,19	0,0000	0,00	0,000	0,300	100.000	5
13-51	56,55	1000,00	-7068,23	-425,07	0,0000	0,00	0,000	0,300	100.000	5
13-52	56,55	1000,00	-7130,88	-328,05	0,0000	0,00	0,000	0,300	100.000	5
13-53	84,82	1000,00	-7477,13	-265,00	0,0000	0,00	0,000	0,300	100.000	5
13-54	84,82	1000,00	-7643,59	-210,91	0,0000	0,00	0,000	0,300	100.000	5
13-55	84,82	1000,00	-7662,86	-182,10	0,0000	0,00	0,000	0,300	100.000	5
13-56	84,82	1000,00	-7633,70	-225,71	0,0000	0,00	0,000	0,300	100.000	5
13-57	134,30	1000,00	-8086,76	-450,72	0,0000	0,00	0,000	0,300	100.000	5
13-58	169,65	1000,00	-8400,86	-558,63	0,0000	0,00	0,000	0,300	100.000	5
13-59	169,65	1000,00	-8467,01	-461,10	0,0000	0,00	0,000	0,300	100.000	5
13-60	169,65	1000,00	-8536,59	-358,51	0,0000	0,00	0,000	0,300	100.000	5
13-61	84,82	1000,00	-4828,22	-153,83	0,0000	0,00	0,000	0,300	100.000	5
13-62	84,82	1000,00	-4827,21	-155,69	0,0000	0,00	0,000	0,300	100.000	5
13-63	84,82	1000,00	-4809,35	-100,78	0,0000	0,00	0,000	0,300	100.000	5
13-64	113,10	1000,00	-5063,43	-68,88	0,0000	0,00	0,000	0,300	100.000	5
13-65	141,37	1000,00	-5205,35	-47,11	0,0000	0,00	0,000	0,300	100.000	5
13-66	141,37	1000,00	-5211,80	-34,43	0,0000	0,00	0,000	0,300	100.000	5
13-67	113,10	1000,00	-4980,09	-30,09	0,0000	0,00	0,000	0,300	100.000	5
13-68	56,55	1000,00	-3634,57	-18,88	0,0000	0,00	0,000	0,300	100.000	5
13-69	56,55	1000,00	-3635,47	-16,92	0,0000	0,00	0,000	0,300	100.000	5
13-70	56,55	1000,00	-3635,99	-15,78	0,0000	0,00	0,000	0,300	100.000	5
13-71	84,82	1000,00	-3843,24	-16,54	0,0000	0,00	0,000	0,300	100.000	5
13-72	113,10	1000,00	-4049,09	-19,88	0,0000	0,00	0,000	0,300	100.000	5
13-73	113,10	1000,00	-4047,43	-23,51	0,0000	0,00	0,000	0,300	100.000	5
13-74	113,10	1000,00	-4042,72	-33,82	0,0000	0,00	0,000	0,300	100.000	5
13-75	56,55	1000,00	-2841,50	-29,09	0,0000	0,00	0,000	0,300	100.000	5
13-76	56,55	1000,00	-2719,70	-37,32	0,0000	0,00	0,000	0,300	100.000	5
13-77	56,55	1000,00	-2715,13	-49,57	0,0000	0,00	0,000	0,300	100.000	5
13-78	42,41	1000,00	-2623,67	-58,17	0,0000	0,00	0,000	0,300	100.000	5
13-79	56,55	1000,00	-2705,37	-75,71	0,0000	0,00	0,000	0,300	100.000	5
13-80	56,55	1000,00	-2696,71	-98,93	0,0000	0,00	0,000	0,300	100.000	5
13-81	56,55	1000,00	-2681,87	-138,70	0,0000	0,00	0,000	0,300	100.000	5
13-82	28,27	1000,00	-1870,67	-113,38	0,0000	0,00	0,000	0,300	100.000	5
13-83	28,27	1000,00	-1860,71	-144,19	0,0000	0,00	0,000	0,300	100.000	5
13-84	28,27	1000,00	-1851,40	-172,96	0,0000	0,00	0,000	0,300	100.000	5
13-85	28,27	1000,00	-1846,11	-189,32	0,0000	0,00	0,000	0,300	100.000	5
13-86	56,55	1000,00	-1992,20	-201,81	0,0000	0,00	0,000	0,300	100.000	5
13-87	56,55	1000,00	-2003,19	-167,71	0,0000	0,00	0,000	0,300	100.000	5
13-88	56,55	1000,00	-2038,61	-57,82	0,0000	0,00	0,000	0,300	100.000	5
13-89	56,55	1000,00	-2088,39	96,65	0,0000	0,00	0,000	0,300	100.000	5
13-90	28,27	1000,00	-1329,62	-80,16	0,0000	0,00	0,000	0,300	100.000	5
13-91	28,27	1000,00	-1306,77	-163,97	0,0000	0,00	0,000	0,300	100.000	5
13-92	28,27	1000,00	-1307,41	-161,64	0,0000	0,00	0,000	0,300	100.000	5
13-93	28,27	1000,00	-1336,22	-55,94	0,0000	0,00	0,000	0,300	100.000	5
13-94	28,27	1000,00	-1336,42	-55,22	0,0000	0,00	0,000	0,300	100.000	5
13-95	28,27	1000,00	-1338,99	-45,79	0,0000	0,00	0,000	0,300	100.000	5
14-1	28,27	1000,00	-1366,83	56,33	0,0000	0,00	0,000	0,300	100.000	5
14-2	28,27	1000,00	-1382,15	112,55	0,0000	0,00	0,000	0,300	100.000	5
14-3	28,27	1000,00	-1392,43	150,24	0,0000	0,00	0,000	0,300	100.000	5
14-4	28,27	1000,00	-1408,57	209,46	0,0000	0,00	0,000	0,300	100.000	5
14-5	28,27	1000,00	-1410,55	216,73	0,0000	0,00	0,000	0,300	100.000	5
14-6	28,27	1000,00	-1390,34	142,58	0,0000	0,00	0,000	0,300	100.000	5
14-7	35,34	1000,00	-1503,76	58,22	0,0000	0,00	0,000	0,300	100.000	5
14-8	56,55	1000,00	-2037,18	-62,24	0,0000	0,00	0,000	0,300	100.000	5
14-9	56,55	1000,00	-1996,48	-188,52	0,0000	0,00	0,000	0,300	100.000	5
14-10	56,55	1000,00	-1969,45	-272,39	0,0000	0,00	0,000	0,300	100.000	5
14-11	49,48	1000,00	-1924,90	-294,16	0,0000	0,00	0,000	0,300	100.000	5
14-12	28,27	1000,00	-1809,56	-302,32	0,0000	0,00	0,000	0,300	100.000	5
14-13	28,27	1000,00	-1825,47	-253,14	0,0000	0,00	0,000	0,300	100.000	5
14-14	28,27	1000,00	-1840,74	-205,92	0,0000	0,00	0,000	0,300	100.000	5
14-15	56,55	1000,00	-2632,50	-271,03	0,0000	0,00	0,000	0,300	100.000	5
14-16	56,55	1000,00	-2654,53	-211,98	0,0000	0,00	0,000	0,300	100.000	5
14-17	56,55	1000,00	-2672,38	-164,14	0,0000	0,00	0,000	0,300	100.000	5
14-18	56,55	1000,00	-2683,73	-133,71	0,0000	0,00	0,000	0,300	100.000	5
14-19	49,48	1000,00	-2648,29	-110,43	0,0000	0,00	0,000	0,300	100.000	5
14-20	49,48	1000,00	-2655,44	-91,28	0,0000	0,00	0,000	0,300	100.000	5
14-21	49,48	1000,00	-2661,49	-75,08	0,0000	0,00	0,000	0,300	100.000	5
14-22	91,89	1000,00	-3854,95	-104,23	0,0000	0,00	0,000	0,300	100.000	5
14-23	98,96	1000,00	-3914,04	-88,47	0,0000	0,00	0,000	0,300	100.000	5
14-24	98,96	1000,00	-3917,90	-80,03	0,0000	0,00	0,000	0,300	100.000	5
14-25	98,96	1000,00	-3919,69	-76,11	0,0000	0,00	0,000	0,300	100.000	5
14-26	56,55	1000,00	-3610,67	-70,96	0,0000	0,00	0,000	0,300	100.000	5
14-27	49,48	1000,00	-3557,57	-73,46	0,0000	0,00	0,000	0,300	100.000	5
14-28	49,48	1000,00	-3556,31	-76,21	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
14-29	70,69	1000,00	-4224,71	-100,86	0,0000	0,00	0,000	0,300	100.000	5
14-30	98,96	1000,00	-4812,09	-130,22	0,0000	0,00	0,000	0,300	100.000	5
14-31	120,17	1000,00	-4975,20	-154,76	0,0000	0,00	0,000	0,300	100.000	5
14-32	120,17	1000,00	-4956,96	-190,64	0,0000	0,00	0,000	0,300	100.000	5
14-33	91,89	1000,00	-4704,14	-227,23	0,0000	0,00	0,000	0,300	100.000	5
14-34	70,69	1000,00	-4617,21	-281,46	0,0000	0,00	0,000	0,300	100.000	5
14-35	70,69	1000,00	-4591,08	-330,09	0,0000	0,00	0,000	0,300	100.000	5
14-36	84,82	1000,00	-5231,53	-439,28	0,0000	0,00	0,000	0,300	100.000	5
14-37	127,23	1000,00	-7375,23	-813,84	0,0000	0,00	0,000	0,300	100.000	5
14-38	141,37	1000,00	-7682,63	-1118,92	0,0000	0,00	0,000	0,300	100.000	5
14-39	141,37	1000,00	-7699,58	-1093,75	0,0000	0,00	0,000	0,300	100.000	5
14-40	120,17	1000,00	-7696,20	-754,07	0,0000	0,00	0,000	0,300	100.000	5
14-41	84,82	1000,00	-7522,83	-437,42	0,0000	0,00	0,000	0,300	100.000	5
14-42	70,69	1000,00	-7462,87	-296,93	0,0000	0,00	0,000	0,300	100.000	5
14-43	70,69	1000,00	-7357,31	-213,99	0,0000	0,00	0,000	0,300	100.000	5
14-44	70,69	1000,00	-7362,01	-206,71	0,0000	0,00	0,000	0,300	100.000	5
14-45	49,48	1000,00	-7138,86	-197,39	0,0000	0,00	0,000	0,300	100.000	5
14-46	49,48	1000,00	-7139,08	-197,05	0,0000	0,00	0,000	0,300	100.000	5
14-47	49,48	1000,00	-7139,08	-197,05	0,0000	0,00	0,000	0,300	100.000	5
14-48	49,48	1000,00	-7139,36	-196,61	0,0000	0,00	0,000	0,300	100.000	5
14-49	49,48	1000,00	-7139,54	-196,34	0,0000	0,00	0,000	0,300	100.000	5
14-50	49,48	1000,00	-7139,18	-196,89	0,0000	0,00	0,000	0,300	100.000	5
14-51	49,48	1000,00	-7138,38	-198,14	0,0000	0,00	0,000	0,300	100.000	5
14-52	70,69	1000,00	-7361,60	-207,34	0,0000	0,00	0,000	0,300	100.000	5
14-53	70,69	1000,00	-7356,47	-215,28	0,0000	0,00	0,000	0,300	100.000	5
14-54	70,69	1000,00	-7460,07	-301,08	0,0000	0,00	0,000	0,300	100.000	5
14-55	91,89	1000,00	-7596,15	-443,39	0,0000	0,00	0,000	0,300	100.000	5
14-56	134,30	1000,00	-7841,15	-768,56	0,0000	0,00	0,000	0,300	100.000	5
14-57	141,37	1000,00	-7700,97	-1091,68	0,0000	0,00	0,000	0,300	100.000	5
14-58	141,37	1000,00	-7684,85	-1115,62	0,0000	0,00	0,000	0,300	100.000	5
14-59	120,17	1000,00	-7306,02	-804,47	0,0000	0,00	0,000	0,300	100.000	5
14-60	77,75	1000,00	-5170,87	-434,24	0,0000	0,00	0,000	0,300	100.000	5
14-61	70,69	1000,00	-4591,00	-330,24	0,0000	0,00	0,000	0,300	100.000	5
14-62	70,69	1000,00	-4616,35	-283,08	0,0000	0,00	0,000	0,300	100.000	5
14-63	91,89	1000,00	-4704,75	-226,02	0,0000	0,00	0,000	0,300	100.000	5
14-64	120,17	1000,00	-4957,02	-190,52	0,0000	0,00	0,000	0,300	100.000	5
14-65	120,17	1000,00	-4971,59	-161,86	0,0000	0,00	0,000	0,300	100.000	5
14-66	98,96	1000,00	-4809,69	-134,94	0,0000	0,00	0,000	0,300	100.000	5
14-67	70,69	1000,00	-4223,06	-104,24	0,0000	0,00	0,000	0,300	100.000	5
14-68	49,48	1000,00	-3556,04	-76,78	0,0000	0,00	0,000	0,300	100.000	5
14-69	49,48	1000,00	-3557,73	-73,10	0,0000	0,00	0,000	0,300	100.000	5
14-70	56,55	1000,00	-3610,87	-70,52	0,0000	0,00	0,000	0,300	100.000	5
14-71	98,96	1000,00	-3919,87	-75,74	0,0000	0,00	0,000	0,300	100.000	5
14-72	98,96	1000,00	-3918,12	-79,56	0,0000	0,00	0,000	0,300	100.000	5
14-73	98,96	1000,00	-3914,05	-88,44	0,0000	0,00	0,000	0,300	100.000	5
14-74	91,89	1000,00	-3854,42	-105,39	0,0000	0,00	0,000	0,300	100.000	5
14-75	49,48	1000,00	-2660,84	-76,83	0,0000	0,00	0,000	0,300	100.000	5
14-76	49,48	1000,00	-2654,53	-93,71	0,0000	0,00	0,000	0,300	100.000	5
14-77	49,48	1000,00	-2649,58	-106,96	0,0000	0,00	0,000	0,300	100.000	5
14-78	56,55	1000,00	-2687,60	-123,34	0,0000	0,00	0,000	0,300	100.000	5
14-79	56,55	1000,00	-2676,64	-152,73	0,0000	0,00	0,000	0,300	100.000	5
14-80	56,55	1000,00	-2658,64	-200,96	0,0000	0,00	0,000	0,300	100.000	5
14-81	56,55	1000,00	-2632,04	-272,25	0,0000	0,00	0,000	0,300	100.000	5
14-82	28,27	1000,00	-1839,17	-210,77	0,0000	0,00	0,000	0,300	100.000	5
14-83	28,27	1000,00	-1826,03	-251,41	0,0000	0,00	0,000	0,300	100.000	5
14-84	28,27	1000,00	-1812,65	-292,77	0,0000	0,00	0,000	0,300	100.000	5
14-85	49,48	1000,00	-1921,29	-305,35	0,0000	0,00	0,000	0,300	100.000	5
14-86	56,55	1000,00	-1970,90	-267,89	0,0000	0,00	0,000	0,300	100.000	5
14-87	56,55	1000,00	-1992,03	-202,33	0,0000	0,00	0,000	0,300	100.000	5
14-88	56,55	1000,00	-2031,33	-80,41	0,0000	0,00	0,000	0,300	100.000	5
14-89	35,34	1000,00	-1503,56	57,51	0,0000	0,00	0,000	0,300	100.000	5
14-90	28,27	1000,00	-1390,59	143,50	0,0000	0,00	0,000	0,300	100.000	5
14-91	28,27	1000,00	-1411,54	220,35	0,0000	0,00	0,000	0,300	100.000	5
14-92	28,27	1000,00	-1409,33	212,25	0,0000	0,00	0,000	0,300	100.000	5
14-93	28,27	1000,00	-1392,76	151,46	0,0000	0,00	0,000	0,300	100.000	5
14-94	28,27	1000,00	-1382,35	113,29	0,0000	0,00	0,000	0,300	100.000	5
14-95	28,27	1000,00	-1366,88	56,51	0,0000	0,00	0,000	0,300	100.000	5
15-1	28,27	1000,00	-1384,21	120,11	0,0000	0,00	0,000	0,300	100.000	5
15-2	28,27	1000,00	-1380,01	104,70	0,0000	0,00	0,000	0,300	100.000	5
15-3	28,27	1000,00	-1375,93	89,73	0,0000	0,00	0,000	0,300	100.000	5
15-4	28,27	1000,00	-1356,65	19,01	0,0000	0,00	0,000	0,300	100.000	5
15-5	28,27	1000,00	-1330,15	-78,23	0,0000	0,00	0,000	0,300	100.000	5
15-6	28,27	1000,00	-1309,08	-155,50	0,0000	0,00	0,000	0,300	100.000	5
15-7	28,27	1000,00	-1390,63	-228,10	0,0000	0,00	0,000	0,300	100.000	5
15-8	56,55	1000,00	-1922,94	-416,71	0,0000	0,00	0,000	0,300	100.000	5
15-9	56,55	1000,00	-1917,59	-433,29	0,0000	0,00	0,000	0,300	100.000	5
15-10	56,55	1000,00	-1920,13	-425,43	0,0000	0,00	0,000	0,300	100.000	5
15-11	56,55	1000,00	-1926,57	-405,45	0,0000	0,00	0,000	0,300	100.000	5
15-12	28,27	1000,00	-1816,20	-281,78	0,0000	0,00	0,000	0,300	100.000	5
15-13	28,27	1000,00	-1844,74	-193,57	0,0000	0,00	0,000	0,300	100.000	5
15-14	28,27	1000,00	-1857,99	-152,60	0,0000	0,00	0,000	0,300	100.000	5
15-15	42,41	1000,00	-2302,00	-189,36	0,0000	0,00	0,000	0,300	100.000	5
15-16	56,55	1000,00	-2654,21	-212,84	0,0000	0,00	0,000	0,300	100.000	5
15-17	56,55	1000,00	-2657,56	-203,87	0,0000	0,00	0,000	0,300	100.000	5
15-18	56,55	1000,00	-2656,10	-207,78	0,0000	0,00	0,000	0,300	100.000	5
15-19	63,62	1000,00	-2697,95	-213,91	0,0000	0,00	0,000	0,300	100.000	5
15-20	49,48	1000,00	-2612,12	-207,31	0,0000	0,00	0,000	0,300	100.000	5
15-21	49,48	1000,00	-2616,36	-195,94	0,0000	0,00	0,000	0,300	100.000	5
15-22	56,55	1000,00	-2859,89	-208,90	0,0000	0,00	0,000	0,300	100.000	5
15-23	91,89	1000,00	-3546,09	-268,41	0,0000	0,00	0,000	0,300	100.000	5
15-24	98,96	1000,00	-3758,11	-283,80	0,0000	0,00	0,000	0,300	100.000	5
15-25	98,96	1000,00	-3758,08	-283,87	0,0000	0,00	0,000	0,300	100.000	5
15-26	91,89	1000,00	-3706,27	-284,94	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
15-27	56,55	1000,00	-3454,44	-273,45	0,0000	0,00	0,000	0,300	100.000	5
15-28	49,48	1000,00	-3400,74	-278,62	0,0000	0,00	0,000	0,300	100.000	5
15-29	49,48	1000,00	-3396,60	-288,00	0,0000	0,00	0,000	0,300	100.000	5
15-30	63,62	1000,00	-3800,98	-360,67	0,0000	0,00	0,000	0,300	100.000	5
15-31	84,82	1000,00	-4263,01	-478,62	0,0000	0,00	0,000	0,300	100.000	5
15-32	98,96	1000,00	-4565,97	-613,75	0,0000	0,00	0,000	0,300	100.000	5
15-33	98,96	1000,00	-4538,87	-666,98	0,0000	0,00	0,000	0,300	100.000	5
15-34	84,82	1000,00	-4464,24	-583,16	0,0000	0,00	0,000	0,300	100.000	5
15-35	56,55	1000,00	-4301,35	-442,31	0,0000	0,00	0,000	0,300	100.000	5
15-36	49,48	1000,00	-4288,14	-353,21	0,0000	0,00	0,000	0,300	100.000	5
15-37	49,48	1000,00	-4305,90	-318,41	0,0000	0,00	0,000	0,300	100.000	5
15-38	49,48	1000,00	-4876,64	-363,70	0,0000	0,00	0,000	0,300	100.000	5
15-39	63,62	1000,00	-5611,87	-417,18	0,0000	0,00	0,000	0,300	100.000	5
15-40	77,75	1000,00	-6281,04	-433,57	0,0000	0,00	0,000	0,300	100.000	5
15-41	84,82	1000,00	-6797,32	-402,75	0,0000	0,00	0,000	0,300	100.000	5
15-42	84,82	1000,00	-7271,96	-349,98	0,0000	0,00	0,000	0,300	100.000	5
15-43	84,82	1000,00	-7469,82	-276,34	0,0000	0,00	0,000	0,300	100.000	5
15-44	70,69	1000,00	-7359,02	-211,33	0,0000	0,00	0,000	0,300	100.000	5
15-45	63,62	1000,00	-7312,16	-165,61	0,0000	0,00	0,000	0,300	100.000	5
15-46	56,55	1000,00	-7254,04	-137,34	0,0000	0,00	0,000	0,300	100.000	5
15-47	49,48	1000,00	-7185,04	-125,89	0,0000	0,00	0,000	0,300	100.000	5
15-48	49,48	1000,00	-7185,53	-125,14	0,0000	0,00	0,000	0,300	100.000	5
15-49	56,55	1000,00	-7254,74	-136,26	0,0000	0,00	0,000	0,300	100.000	5
15-50	63,62	1000,00	-7312,63	-164,89	0,0000	0,00	0,000	0,300	100.000	5
15-51	70,69	1000,00	-7359,33	-210,87	0,0000	0,00	0,000	0,300	100.000	5
15-52	84,82	1000,00	-7469,91	-276,19	0,0000	0,00	0,000	0,300	100.000	5
15-53	84,82	1000,00	-7272,12	-349,74	0,0000	0,00	0,000	0,300	100.000	5
15-54	84,82	1000,00	-6797,15	-403,04	0,0000	0,00	0,000	0,300	100.000	5
15-55	77,75	1000,00	-6280,44	-434,58	0,0000	0,00	0,000	0,300	100.000	5
15-56	63,62	1000,00	-5611,57	-417,70	0,0000	0,00	0,000	0,300	100.000	5
15-57	49,48	1000,00	-4877,03	-362,97	0,0000	0,00	0,000	0,300	100.000	5
15-58	49,48	1000,00	-4306,44	-317,35	0,0000	0,00	0,000	0,300	100.000	5
15-59	49,48	1000,00	-4289,23	-351,07	0,0000	0,00	0,000	0,300	100.000	5
15-60	56,55	1000,00	-4302,95	-439,17	0,0000	0,00	0,000	0,300	100.000	5
15-61	84,82	1000,00	-4455,30	-600,72	0,0000	0,00	0,000	0,300	100.000	5
15-62	98,96	1000,00	-4537,08	-670,50	0,0000	0,00	0,000	0,300	100.000	5
15-63	98,96	1000,00	-4570,28	-605,28	0,0000	0,00	0,000	0,300	100.000	5
15-64	84,82	1000,00	-4263,46	-477,69	0,0000	0,00	0,000	0,300	100.000	5
15-65	63,62	1000,00	-3800,02	-362,76	0,0000	0,00	0,000	0,300	100.000	5
15-66	49,48	1000,00	-3395,94	-289,49	0,0000	0,00	0,000	0,300	100.000	5
15-67	49,48	1000,00	-3401,33	-277,29	0,0000	0,00	0,000	0,300	100.000	5
15-68	56,55	1000,00	-3455,32	-271,47	0,0000	0,00	0,000	0,300	100.000	5
15-69	91,89	1000,00	-3707,08	-283,10	0,0000	0,00	0,000	0,300	100.000	5
15-70	98,96	1000,00	-3758,95	-281,89	0,0000	0,00	0,000	0,300	100.000	5
15-71	98,96	1000,00	-3759,52	-280,58	0,0000	0,00	0,000	0,300	100.000	5
15-72	91,89	1000,00	-3548,15	-263,63	0,0000	0,00	0,000	0,300	100.000	5
15-73	56,55	1000,00	-2860,78	-206,69	0,0000	0,00	0,000	0,300	100.000	5
15-74	49,48	1000,00	-2615,12	-199,27	0,0000	0,00	0,000	0,300	100.000	5
15-75	49,48	1000,00	-2611,49	-209,00	0,0000	0,00	0,000	0,300	100.000	5
15-76	63,62	1000,00	-2697,44	-215,29	0,0000	0,00	0,000	0,300	100.000	5
15-77	56,55	1000,00	-2658,40	-201,61	0,0000	0,00	0,000	0,300	100.000	5
15-78	56,55	1000,00	-2660,02	-197,27	0,0000	0,00	0,000	0,300	100.000	5
15-79	56,55	1000,00	-2657,89	-202,98	0,0000	0,00	0,000	0,300	100.000	5
15-80	42,41	1000,00	-2303,76	-184,39	0,0000	0,00	0,000	0,300	100.000	5
15-81	28,27	1000,00	-1857,05	-155,50	0,0000	0,00	0,000	0,300	100.000	5
15-82	28,27	1000,00	-1842,75	-199,71	0,0000	0,00	0,000	0,300	100.000	5
15-83	28,27	1000,00	-1820,77	-267,66	0,0000	0,00	0,000	0,300	100.000	5
15-84	56,55	1000,00	-1942,44	-356,20	0,0000	0,00	0,000	0,300	100.000	5
15-85	56,55	1000,00	-1922,36	-418,51	0,0000	0,00	0,000	0,300	100.000	5
15-86	56,55	1000,00	-1916,45	-436,83	0,0000	0,00	0,000	0,300	100.000	5
15-87	56,55	1000,00	-1914,31	-443,47	0,0000	0,00	0,000	0,300	100.000	5
15-88	28,27	1000,00	-1384,09	-251,22	0,0000	0,00	0,000	0,300	100.000	5
15-89	28,27	1000,00	-1306,08	-166,51	0,0000	0,00	0,000	0,300	100.000	5
15-90	28,27	1000,00	-1329,07	-82,19	0,0000	0,00	0,000	0,300	100.000	5
15-91	28,27	1000,00	-1355,94	16,40	0,0000	0,00	0,000	0,300	100.000	5
15-92	28,27	1000,00	-1375,14	86,83	0,0000	0,00	0,000	0,300	100.000	5
15-93	28,27	1000,00	-1379,34	102,22	0,0000	0,00	0,000	0,300	100.000	5
15-94	28,27	1000,00	-1383,75	118,40	0,0000	0,00	0,000	0,300	100.000	5
16-1	28,27	842,46	-1183,41	60,58	0,0000	0,00	0,000	0,300	100.000	5
16-2	28,27	1000,00	-1362,19	39,33	0,0000	0,00	0,000	0,300	100.000	5
16-3	28,27	1000,00	-1359,67	30,07	0,0000	0,00	0,000	0,300	100.000	5
16-4	28,27	1000,00	-1374,05	82,82	0,0000	0,00	0,000	0,300	100.000	5
16-5	28,27	1000,00	-1423,21	263,19	0,0000	0,00	0,000	0,300	100.000	5
16-6	28,27	1000,00	-1429,53	286,35	0,0000	0,00	0,000	0,300	100.000	5
16-7	28,27	1000,00	-1357,06	20,51	0,0000	0,00	0,000	0,300	100.000	5
16-8	42,41	1000,00	-1647,45	-317,12	0,0000	0,00	0,000	0,300	100.000	5
16-9	56,55	1000,00	-1936,15	-375,72	0,0000	0,00	0,000	0,300	100.000	5
16-10	56,55	1000,00	-1930,66	-392,75	0,0000	0,00	0,000	0,300	100.000	5
16-11	56,55	1000,00	-1937,71	-370,89	0,0000	0,00	0,000	0,300	100.000	5
16-12	35,34	1000,00	-1838,44	-329,26	0,0000	0,00	0,000	0,300	100.000	5
16-13	28,27	1000,00	-1802,07	-325,46	0,0000	0,00	0,000	0,300	100.000	5
16-14	28,27	1000,00	-1799,27	-334,11	0,0000	0,00	0,000	0,300	100.000	5
16-15	28,27	1000,00	-1899,68	-389,99	0,0000	0,00	0,000	0,300	100.000	5
16-16	49,48	1000,00	-2343,64	-562,81	0,0000	0,00	0,000	0,300	100.000	5
16-17	56,55	1000,00	-2492,39	-646,56	0,0000	0,00	0,000	0,300	100.000	5
16-18	56,55	1000,00	-2492,44	-646,43	0,0000	0,00	0,000	0,300	100.000	5
16-19	49,48	1000,00	-2452,85	-633,90	0,0000	0,00	0,000	0,300	100.000	5
16-20	49,48	1000,00	-2453,46	-632,26	0,0000	0,00	0,000	0,300	100.000	5
16-21	42,41	1000,00	-2416,29	-613,21	0,0000	0,00	0,000	0,300	100.000	5
16-22	42,41	1000,00	-2421,32	-599,75	0,0000	0,00	0,000	0,300	100.000	5
16-23	49,48	1000,00	-2756,35	-710,20	0,0000	0,00	0,000	0,300	100.000	5
16-24	70,69	1000,00	-3138,98	-864,55	0,0000	0,00	0,000	0,300	100.000	5
16-25	84,82	1000,00	-3343,01	-992,35	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
16-26	84,82	1000,00	-3319,95	-1044,67	0,0000	0,00	0,000	0,300	100.000	5
16-27	77,75	1000,00	-3250,35	-1085,61	0,0000	0,00	0,000	0,300	100.000	5
16-28	56,55	1000,00	-3096,90	-1082,74	0,0000	0,00	0,000	0,300	100.000	5
16-29	42,41	1000,00	-3009,53	-1046,93	0,0000	0,00	0,000	0,300	100.000	5
16-30	42,41	1000,00	-3115,94	-806,30	0,0000	0,00	0,000	0,300	100.000	5
16-31	42,41	1000,00	-3328,73	-681,72	0,0000	0,00	0,000	0,300	100.000	5
16-32	49,48	1000,00	-3584,05	-595,88	0,0000	0,00	0,000	0,300	100.000	5
16-33	63,62	1000,00	-3880,30	-557,97	0,0000	0,00	0,000	0,300	100.000	5
16-34	77,75	1000,00	-4346,89	-561,61	0,0000	0,00	0,000	0,300	100.000	5
16-35	84,82	1000,00	-4439,63	-491,13	0,0000	0,00	0,000	0,300	100.000	5
16-36	77,75	1000,00	-4414,81	-423,55	0,0000	0,00	0,000	0,300	100.000	5
16-37	63,62	1000,00	-4326,08	-367,90	0,0000	0,00	0,000	0,300	100.000	5
16-38	49,48	1000,00	-4231,22	-324,65	0,0000	0,00	0,000	0,300	100.000	5
16-39	42,41	1000,00	-4187,51	-295,46	0,0000	0,00	0,000	0,300	100.000	5
16-40	42,41	1000,00	-4197,12	-275,96	0,0000	0,00	0,000	0,300	100.000	5
16-41	42,41	1000,00	-4205,62	-258,72	0,0000	0,00	0,000	0,300	100.000	5
16-42	42,41	1000,00	-4324,14	-250,36	0,0000	0,00	0,000	0,300	100.000	5
16-43	42,41	1000,00	-4557,59	-250,13	0,0000	0,00	0,000	0,300	100.000	5
16-44	49,48	1000,00	-4739,72	-246,78	0,0000	0,00	0,000	0,300	100.000	5
16-45	49,48	1000,00	-4861,93	-245,09	0,0000	0,00	0,000	0,300	100.000	5
16-46	56,55	1000,00	-4925,64	-242,38	0,0000	0,00	0,000	0,300	100.000	5
16-47	56,55	1000,00	-4925,44	-242,77	0,0000	0,00	0,000	0,300	100.000	5
16-48	49,48	1000,00	-4861,16	-246,55	0,0000	0,00	0,000	0,300	100.000	5
16-49	49,48	1000,00	-4738,94	-248,28	0,0000	0,00	0,000	0,300	100.000	5
16-50	42,41	1000,00	-4557,54	-250,22	0,0000	0,00	0,000	0,300	100.000	5
16-51	42,41	1000,00	-4324,43	-249,77	0,0000	0,00	0,000	0,300	100.000	5
16-52	42,41	1000,00	-4206,15	-257,65	0,0000	0,00	0,000	0,300	100.000	5
16-53	42,41	1000,00	-4197,20	-275,80	0,0000	0,00	0,000	0,300	100.000	5
16-54	42,41	1000,00	-4187,56	-295,35	0,0000	0,00	0,000	0,300	100.000	5
16-55	49,48	1000,00	-4231,11	-324,87	0,0000	0,00	0,000	0,300	100.000	5
16-56	63,62	1000,00	-4324,65	-370,79	0,0000	0,00	0,000	0,300	100.000	5
16-57	77,75	1000,00	-4415,51	-422,14	0,0000	0,00	0,000	0,300	100.000	5
16-58	84,82	1000,00	-4444,05	-482,15	0,0000	0,00	0,000	0,300	100.000	5
16-59	77,75	1000,00	-4352,57	-550,05	0,0000	0,00	0,000	0,300	100.000	5
16-60	63,62	1000,00	-3877,91	-563,04	0,0000	0,00	0,000	0,300	100.000	5
16-61	49,48	1000,00	-3577,81	-609,38	0,0000	0,00	0,000	0,300	100.000	5
16-62	42,41	1000,00	-3330,89	-676,94	0,0000	0,00	0,000	0,300	100.000	5
16-63	42,41	1000,00	-3116,21	-805,69	0,0000	0,00	0,000	0,300	100.000	5
16-64	42,41	1000,00	-3009,15	-1047,79	0,0000	0,00	0,000	0,300	100.000	5
16-65	56,55	1000,00	-3096,98	-1082,57	0,0000	0,00	0,000	0,300	100.000	5
16-66	77,75	1000,00	-3250,75	-1084,70	0,0000	0,00	0,000	0,300	100.000	5
16-67	84,82	1000,00	-3320,48	-1043,45	0,0000	0,00	0,000	0,300	100.000	5
16-68	84,82	1000,00	-3344,54	-988,89	0,0000	0,00	0,000	0,300	100.000	5
16-69	70,69	1000,00	-3141,99	-857,57	0,0000	0,00	0,000	0,300	100.000	5
16-70	49,48	1000,00	-2759,06	-703,63	0,0000	0,00	0,000	0,300	100.000	5
16-71	42,41	1000,00	-2421,60	-599,01	0,0000	0,00	0,000	0,300	100.000	5
16-72	42,41	1000,00	-2414,56	-617,85	0,0000	0,00	0,000	0,300	100.000	5
16-73	49,48	1000,00	-2448,83	-644,66	0,0000	0,00	0,000	0,300	100.000	5
16-74	49,48	1000,00	-2447,05	-649,43	0,0000	0,00	0,000	0,300	100.000	5
16-75	56,55	1000,00	-2492,56	-646,10	0,0000	0,00	0,000	0,300	100.000	5
16-76	56,55	1000,00	-2497,60	-632,58	0,0000	0,00	0,000	0,300	100.000	5
16-77	49,48	1000,00	-2351,74	-540,52	0,0000	0,00	0,000	0,300	100.000	5
16-78	28,27	1000,00	-1906,73	-368,86	0,0000	0,00	0,000	0,300	100.000	5
16-79	28,27	1000,00	-1802,82	-323,13	0,0000	0,00	0,000	0,300	100.000	5
16-80	28,27	1000,00	-1805,49	-314,89	0,0000	0,00	0,000	0,300	100.000	5
16-81	35,34	1000,00	-1862,64	-254,37	0,0000	0,00	0,000	0,300	100.000	5
16-82	56,55	1000,00	-1977,25	-248,21	0,0000	0,00	0,000	0,300	100.000	5
16-83	56,55	1000,00	-1946,18	-344,60	0,0000	0,00	0,000	0,300	100.000	5
16-84	56,55	1000,00	-1920,80	-423,35	0,0000	0,00	0,000	0,300	100.000	5
16-85	42,41	1000,00	-1627,03	-384,61	0,0000	0,00	0,000	0,300	100.000	5
16-86	28,27	1000,00	-1345,65	-21,35	0,0000	0,00	0,000	0,300	100.000	5
16-87	28,27	1000,00	-1422,39	260,16	0,0000	0,00	0,000	0,300	100.000	5
16-88	28,27	1000,00	-1419,38	249,13	0,0000	0,00	0,000	0,300	100.000	5
16-89	28,27	1000,00	-1373,73	81,65	0,0000	0,00	0,000	0,300	100.000	5
16-90	28,27	1000,00	-1359,97	31,18	0,0000	0,00	0,000	0,300	100.000	5
16-91	28,27	1000,00	-1362,56	40,68	0,0000	0,00	0,000	0,300	100.000	5
16-92	21,21	842,46	-1138,26	59,93	0,0000	0,00	0,000	0,300	100.000	5
17-1	28,27	669,21	-886,93	-270,39	0,0000	0,00	0,000	0,300	100.000	5
17-2	28,27	1000,00	-1259,42	-337,69	0,0000	0,00	0,000	0,300	100.000	5
17-3	28,27	1000,00	-1296,09	-203,16	0,0000	0,00	0,000	0,300	100.000	5
17-4	28,27	1000,00	-1352,91	5,27	0,0000	0,00	0,000	0,300	100.000	5
17-5	28,27	1000,00	-1304,87	-170,96	0,0000	0,00	0,000	0,300	100.000	5
17-6	28,27	1000,00	-1269,33	-301,33	0,0000	0,00	0,000	0,300	100.000	5
17-7	28,27	1000,00	-1240,59	-406,78	0,0000	0,00	0,000	0,300	100.000	5
17-8	35,34	1000,00	-1458,05	-471,60	0,0000	0,00	0,000	0,300	100.000	5
17-9	49,48	1000,00	-1662,60	-750,66	0,0000	0,00	0,000	0,300	100.000	5
17-10	56,55	1000,00	-1688,98	-1142,62	0,0000	0,00	0,000	0,300	100.000	5
17-11	56,55	1000,00	-1609,64	-1388,78	0,0000	0,00	0,000	0,300	100.000	5
17-12	49,48	1000,00	-1550,82	-1453,76	0,0000	0,00	0,000	0,300	100.000	5
17-13	35,34	1000,00	-1487,44	-1415,34	0,0000	0,00	0,000	0,300	100.000	5
17-14	28,27	1000,00	-1459,77	-1383,63	0,0000	0,00	0,000	0,300	100.000	5
17-15	28,27	1000,00	-1466,45	-1362,98	0,0000	0,00	0,000	0,300	100.000	5
17-16	35,34	1000,00	-1577,56	-1473,16	0,0000	0,00	0,000	0,300	100.000	5
17-17	42,41	1000,00	-1838,72	-1833,77	0,0000	0,00	0,000	0,300	100.000	5
17-18	56,55	17833,33	-1991,65	-1988,64	0,0000	0,00	0,000	0,300	100.000	5
17-19	56,55	1000,00	-2006,91	-1947,72	0,0000	0,00	0,000	0,300	100.000	5
17-20	49,48	1000,00	-1988,09	-1878,69	0,0000	0,00	0,000	0,300	100.000	5
17-21	49,48	1000,00	-1998,31	-1851,30	0,0000	0,00	0,000	0,300	100.000	5
17-22	42,41	1000,00	-1977,85	-1786,70	0,0000	0,00	0,000	0,300	100.000	5
17-23	42,41	1000,00	-1969,12	-1810,08	0,0000	0,00	0,000	0,300	100.000	5
17-24	84,82	21750,00	-2062,94	-2021,80	0,0000	0,00	0,000	0,300	100.000	5
17-25	91,89	22714,29	-2218,19	-2270,98	0,0000	0,00	0,000	0,300	100.000	5
17-26	106,03	23000,00	-2376,44	-2280,76	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
17-27	77,75	1000,00	-2781,22	-2123,22	0,0000	0,00	0,000	0,300	100.000	5
17-28	84,82	1000,00	-3108,51	-1489,36	0,0000	0,00	0,000	0,300	100.000	5
17-29	77,75	1000,00	-3242,20	-1063,98	0,0000	0,00	0,000	0,300	100.000	5
17-30	63,62	1000,00	-3257,68	-792,64	0,0000	0,00	0,000	0,300	100.000	5
17-31	49,48	1000,00	-3227,23	-627,06	0,0000	0,00	0,000	0,300	100.000	5
17-32	42,41	1000,00	-3218,41	-529,65	0,0000	0,00	0,000	0,300	100.000	5
17-33	42,41	1000,00	-3244,74	-469,31	0,0000	0,00	0,000	0,300	100.000	5
17-34	42,41	1000,00	-3264,11	-424,92	0,0000	0,00	0,000	0,300	100.000	5
17-35	49,48	1000,00	-3478,17	-420,88	0,0000	0,00	0,000	0,300	100.000	5
17-36	49,48	1000,00	-3645,07	-416,24	0,0000	0,00	0,000	0,300	100.000	5
17-37	56,55	1000,00	-3867,69	-418,84	0,0000	0,00	0,000	0,300	100.000	5
17-38	63,62	1000,00	-3933,01	-397,18	0,0000	0,00	0,000	0,300	100.000	5
17-39	56,55	1000,00	-4053,18	-393,97	0,0000	0,00	0,000	0,300	100.000	5
17-40	63,62	1000,00	-4115,98	-380,85	0,0000	0,00	0,000	0,300	100.000	5
17-41	63,62	1000,00	-4123,33	-365,41	0,0000	0,00	0,000	0,300	100.000	5
17-42	56,55	1000,00	-4241,73	-371,58	0,0000	0,00	0,000	0,300	100.000	5
17-43	56,55	1000,00	-4244,73	-365,41	0,0000	0,00	0,000	0,300	100.000	5
17-44	56,55	1000,00	-4246,33	-362,12	0,0000	0,00	0,000	0,300	100.000	5
17-45	56,55	1000,00	-4247,34	-360,05	0,0000	0,00	0,000	0,300	100.000	5
17-46	56,55	1000,00	-4248,38	-357,91	0,0000	0,00	0,000	0,300	100.000	5
17-47	56,55	1000,00	-4246,84	-361,08	0,0000	0,00	0,000	0,300	100.000	5
17-48	56,55	1000,00	-4243,49	-367,96	0,0000	0,00	0,000	0,300	100.000	5
17-49	56,55	1000,00	-4240,06	-375,00	0,0000	0,00	0,000	0,300	100.000	5
17-50	63,62	1000,00	-4123,53	-364,99	0,0000	0,00	0,000	0,300	100.000	5
17-51	63,62	1000,00	-4117,11	-378,48	0,0000	0,00	0,000	0,300	100.000	5
17-52	56,55	1000,00	-4053,54	-393,22	0,0000	0,00	0,000	0,300	100.000	5
17-53	63,62	1000,00	-3933,17	-396,85	0,0000	0,00	0,000	0,300	100.000	5
17-54	56,55	1000,00	-3867,89	-418,39	0,0000	0,00	0,000	0,300	100.000	5
17-55	49,48	1000,00	-3644,48	-417,53	0,0000	0,00	0,000	0,300	100.000	5
17-56	49,48	1000,00	-3478,39	-420,39	0,0000	0,00	0,000	0,300	100.000	5
17-57	42,41	1000,00	-3264,96	-422,96	0,0000	0,00	0,000	0,300	100.000	5
17-58	42,41	1000,00	-3245,67	-467,18	0,0000	0,00	0,000	0,300	100.000	5
17-59	42,41	1000,00	-3219,11	-528,04	0,0000	0,00	0,000	0,300	100.000	5
17-60	49,48	1000,00	-3227,29	-626,92	0,0000	0,00	0,000	0,300	100.000	5
17-61	63,62	1000,00	-3257,83	-792,30	0,0000	0,00	0,000	0,300	100.000	5
17-62	77,75	1000,00	-3243,53	-1060,92	0,0000	0,00	0,000	0,300	100.000	5
17-63	84,82	1000,00	-3107,58	-1491,50	0,0000	0,00	0,000	0,300	100.000	5
17-64	77,75	1000,00	-2759,85	-2172,33	0,0000	0,00	0,000	0,300	100.000	5
17-65	106,03	23000,00	-2335,93	-2377,51	0,0000	0,00	0,000	0,300	100.000	5
17-66	91,89	22714,29	-2184,94	-2351,24	0,0000	0,00	0,000	0,300	100.000	5
17-67	84,82	21750,00	-2058,63	-2032,63	0,0000	0,00	0,000	0,300	100.000	5
17-68	42,41	1000,00	-1969,13	-1810,04	0,0000	0,00	0,000	0,300	100.000	5
17-69	42,41	1000,00	-1974,45	-1795,81	0,0000	0,00	0,000	0,300	100.000	5
17-70	49,48	1000,00	-1997,75	-1852,81	0,0000	0,00	0,000	0,300	100.000	5
17-71	49,48	1000,00	-1988,64	-1877,22	0,0000	0,00	0,000	0,300	100.000	5
17-72	56,55	1000,00	-2008,43	-1943,66	0,0000	0,00	0,000	0,300	100.000	5
17-73	56,55	17833,33	-1998,17	-1971,15	0,0000	0,00	0,000	0,300	100.000	5
17-74	42,41	1000,00	-1850,36	-1801,75	0,0000	0,00	0,000	0,300	100.000	5
17-75	35,34	1000,00	-1586,84	-1445,32	0,0000	0,00	0,000	0,300	100.000	5
17-76	28,27	1000,00	-1470,23	-1351,29	0,0000	0,00	0,000	0,300	100.000	5
17-77	28,27	1000,00	-1457,45	-1390,80	0,0000	0,00	0,000	0,300	100.000	5
17-78	35,34	1000,00	-1483,03	-1428,96	0,0000	0,00	0,000	0,300	100.000	5
17-79	49,48	1000,00	-1556,92	-1434,86	0,0000	0,00	0,000	0,300	100.000	5
17-80	56,55	1000,00	-1616,77	-1366,65	0,0000	0,00	0,000	0,300	100.000	5
17-81	56,55	1000,00	-1694,75	-1124,72	0,0000	0,00	0,000	0,300	100.000	5
17-82	49,48	1000,00	-1659,94	-759,18	0,0000	0,00	0,000	0,300	100.000	5
17-83	35,34	1000,00	-1459,99	-464,95	0,0000	0,00	0,000	0,300	100.000	5
17-84	28,27	1000,00	-1239,20	-411,86	0,0000	0,00	0,000	0,300	100.000	5
17-85	28,27	1000,00	-1263,10	-324,19	0,0000	0,00	0,000	0,300	100.000	5
17-86	28,27	1000,00	-1299,63	-190,19	0,0000	0,00	0,000	0,300	100.000	5
17-87	28,27	1000,00	-1348,71	-10,13	0,0000	0,00	0,000	0,300	100.000	5
17-88	28,27	1000,00	-1293,59	-212,33	0,0000	0,00	0,000	0,300	100.000	5
17-89	28,27	1000,00	-1258,07	-342,63	0,0000	0,00	0,000	0,300	100.000	5
17-90	14,14	669,21	-808,08	-247,71	0,0000	0,00	0,000	0,300	100.000	5
18-1	21,21	523,47	-703,28	-158,28	0,0000	0,00	0,000	0,300	100.000	5
18-2	21,21	964,65	-1217,13	-180,33	0,0000	0,00	0,000	0,300	100.000	5
18-3	28,27	1000,00	-1300,11	-188,43	0,0000	0,00	0,000	0,300	100.000	5
18-4	28,27	1000,00	-1294,46	-209,15	0,0000	0,00	0,000	0,300	100.000	5
18-5	28,27	1000,00	-1250,97	-368,67	0,0000	0,00	0,000	0,300	100.000	5
18-6	28,27	1000,00	-1186,66	-604,59	0,0000	0,00	0,000	0,300	100.000	5
18-7	28,27	1000,00	-1092,02	-951,79	0,0000	0,00	0,000	0,300	100.000	5
18-8	56,55	15600,00	-1036,94	-1478,78	0,0000	0,00	0,000	0,300	100.000	5
18-9	70,69	16800,00	-1092,21	-2152,46	0,0000	0,00	0,000	0,300	100.000	5
18-10	49,48	16638,26	-1115,68	-2802,64	0,0000	0,00	0,000	0,300	100.000	5
18-11	56,55	15335,47	-1076,01	-3044,47	0,0000	0,00	0,000	0,300	100.000	5
18-12	56,55	15376,02	-1024,12	-3205,48	0,0000	0,00	0,000	0,300	100.000	5
18-13	70,69	18000,00	-955,86	-3179,02	0,0000	0,00	0,000	0,300	100.000	5
18-14	63,62	18000,00	-933,94	-3127,96	0,0000	0,00	0,000	0,300	100.000	5
18-15	56,55	18000,00	-933,39	-3010,87	0,0000	0,00	0,000	0,300	100.000	5
18-16	56,55	18000,00	-948,02	-2965,64	0,0000	0,00	0,000	0,300	100.000	5
18-17	63,62	18600,00	-1010,29	-3174,94	0,0000	0,00	0,000	0,300	100.000	5
18-18	70,69	19800,00	-1067,85	-3682,04	0,0000	0,00	0,000	0,300	100.000	5
18-19	77,75	20400,00	-1045,08	-4137,89	0,0000	0,00	0,000	0,300	100.000	5
18-20	84,82	21000,00	-1014,72	-4606,99	0,0000	0,00	0,000	0,300	100.000	5
18-21	77,75	21000,00	-903,04	-4784,84	0,0000	0,00	0,000	0,300	100.000	5
18-22	70,69	21000,00	-901,42	-4667,80	0,0000	0,00	0,000	0,300	100.000	5
18-23	63,62	21000,00	-1660,45	-2516,38	0,0000	0,00	0,000	0,300	100.000	5
18-24	35,34	1000,00	-2020,92	-1552,25	0,0000	0,00	0,000	0,300	100.000	5
18-25	35,34	1000,00	-2167,14	-1161,13	0,0000	0,00	0,000	0,300	100.000	5
18-26	35,34	1000,00	-2245,81	-950,73	0,0000	0,00	0,000	0,300	100.000	5
18-27	42,41	1000,00	-2469,79	-873,96	0,0000	0,00	0,000	0,300	100.000	5
18-28	42,41	1000,00	-2640,44	-795,87	0,0000	0,00	0,000	0,300	100.000	5
18-29	49,48	1000,00	-2845,92	-764,15	0,0000	0,00	0,000	0,300	100.000	5



Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
18-30	56,55	1000,00	-3059,17	-730,64	0,0000	0,00	0,000	0,300	100.000	5
18-31	56,55	1000,00	-3225,35	-704,19	0,0000	0,00	0,000	0,300	100.000	5
18-32	63,62	1000,00	-3302,75	-642,99	0,0000	0,00	0,000	0,300	100.000	5
18-33	56,55	1000,00	-3278,44	-580,68	0,0000	0,00	0,000	0,300	100.000	5
18-34	49,48	1000,00	-3248,36	-531,82	0,0000	0,00	0,000	0,300	100.000	5
18-35	42,41	1000,00	-3214,53	-491,72	0,0000	0,00	0,000	0,300	100.000	5
18-36	35,34	1000,00	-3176,64	-461,03	0,0000	0,00	0,000	0,300	100.000	5
18-37	35,34	1000,00	-3184,59	-442,55	0,0000	0,00	0,000	0,300	100.000	5
18-38	35,34	1000,00	-3191,41	-426,72	0,0000	0,00	0,000	0,300	100.000	5
18-39	35,34	1000,00	-3197,08	-413,54	0,0000	0,00	0,000	0,300	100.000	5
18-40	35,34	1000,00	-3201,01	-404,42	0,0000	0,00	0,000	0,300	100.000	5
18-41	35,34	1000,00	-3204,27	-396,83	0,0000	0,00	0,000	0,300	100.000	5
18-42	35,34	1000,00	-3206,48	-391,71	0,0000	0,00	0,000	0,300	100.000	5
18-43	35,34	1000,00	-3207,77	-388,71	0,0000	0,00	0,000	0,300	100.000	5
18-44	35,34	1000,00	-3208,36	-387,34	0,0000	0,00	0,000	0,300	100.000	5
18-45	35,34	1000,00	-3207,94	-388,32	0,0000	0,00	0,000	0,300	100.000	5
18-46	35,34	1000,00	-3206,49	-391,69	0,0000	0,00	0,000	0,300	100.000	5
18-47	35,34	1000,00	-3203,92	-397,66	0,0000	0,00	0,000	0,300	100.000	5
18-48	35,34	1000,00	-3200,55	-405,48	0,0000	0,00	0,000	0,300	100.000	5
18-49	35,34	1000,00	-3196,79	-414,23	0,0000	0,00	0,000	0,300	100.000	5
18-50	35,34	1000,00	-3191,31	-426,94	0,0000	0,00	0,000	0,300	100.000	5
18-51	35,34	1000,00	-3184,69	-442,33	0,0000	0,00	0,000	0,300	100.000	5
18-52	35,34	1000,00	-3176,69	-460,90	0,0000	0,00	0,000	0,300	100.000	5
18-53	42,41	1000,00	-3214,44	-491,91	0,0000	0,00	0,000	0,300	100.000	5
18-54	49,48	1000,00	-3248,31	-531,95	0,0000	0,00	0,000	0,300	100.000	5
18-55	56,55	1000,00	-3278,61	-580,30	0,0000	0,00	0,000	0,300	100.000	5
18-56	63,62	1000,00	-3303,94	-640,22	0,0000	0,00	0,000	0,300	100.000	5
18-57	56,55	1000,00	-3227,90	-698,27	0,0000	0,00	0,000	0,300	100.000	5
18-58	56,55	1000,00	-3060,52	-727,42	0,0000	0,00	0,000	0,300	100.000	5
18-59	49,48	1000,00	-2845,22	-765,85	0,0000	0,00	0,000	0,300	100.000	5
18-60	42,41	1000,00	-2641,75	-792,61	0,0000	0,00	0,000	0,300	100.000	5
18-61	42,41	1000,00	-2474,95	-860,71	0,0000	0,00	0,000	0,300	100.000	5
18-62	35,34	1000,00	-2250,47	-938,27	0,0000	0,00	0,000	0,300	100.000	5
18-63	35,34	1000,00	-2150,27	-1206,28	0,0000	0,00	0,000	0,300	100.000	5
18-64	35,34	1000,00	-1975,81	-1672,90	0,0000	0,00	0,000	0,300	100.000	5
18-65	63,62	21000,00	-1607,44	-2658,19	0,0000	0,00	0,000	0,300	100.000	5
18-66	70,69	21000,00	-842,78	-4824,76	0,0000	0,00	0,000	0,300	100.000	5
18-67	77,75	21000,00	-899,75	-4793,66	0,0000	0,00	0,000	0,300	100.000	5
18-68	84,82	21000,00	-1007,64	-4625,97	0,0000	0,00	0,000	0,300	100.000	5
18-69	77,75	20400,00	-1048,17	-4129,37	0,0000	0,00	0,000	0,300	100.000	5
18-70	70,69	19800,00	-1069,38	-3677,73	0,0000	0,00	0,000	0,300	100.000	5
18-71	63,62	18600,00	-1017,86	-3152,22	0,0000	0,00	0,000	0,300	100.000	5
18-72	56,55	18000,00	-954,49	-2945,63	0,0000	0,00	0,000	0,300	100.000	5
18-73	56,55	18000,00	-937,44	-2998,34	0,0000	0,00	0,000	0,300	100.000	5
18-74	63,62	18000,00	-933,74	-3128,57	0,0000	0,00	0,000	0,300	100.000	5
18-75	70,69	18000,00	-954,14	-3184,36	0,0000	0,00	0,000	0,300	100.000	5
18-76	56,55	15376,71	-1023,28	-3208,08	0,0000	0,00	0,000	0,300	100.000	5
18-77	56,55	15335,40	-1075,30	-3046,68	0,0000	0,00	0,000	0,300	100.000	5
18-78	49,48	16638,26	-1115,06	-2804,55	0,0000	0,00	0,000	0,300	100.000	5
18-79	70,69	16800,00	-1091,30	-2155,45	0,0000	0,00	0,000	0,300	100.000	5
18-80	56,55	15600,00	-1040,33	-1466,79	0,0000	0,00	0,000	0,300	100.000	5
18-81	28,27	1000,00	-1099,53	-924,24	0,0000	0,00	0,000	0,300	100.000	5
18-82	28,27	1000,00	-1194,97	-574,10	0,0000	0,00	0,000	0,300	100.000	5
18-83	28,27	1000,00	-1255,67	-351,45	0,0000	0,00	0,000	0,300	100.000	5
18-84	28,27	1000,00	-1295,68	-204,66	0,0000	0,00	0,000	0,300	100.000	5
18-85	28,27	1000,00	-1300,18	-188,15	0,0000	0,00	0,000	0,300	100.000	5
18-86	21,21	964,65	-1216,05	-184,36	0,0000	0,00	0,000	0,300	100.000	5
18-87	14,14	523,47	-661,90	-152,31	0,0000	0,00	0,000	0,300	100.000	5
19-1	42,41	6183,40	-414,92	-699,56	0,0000	0,00	0,000	0,300	100.000	5
19-2	42,41	11913,28	-623,75	-1627,57	0,0000	0,00	0,000	0,300	100.000	5
19-3	56,55	15000,00	-661,57	-2530,87	0,0000	0,00	0,000	0,300	100.000	5
19-4	56,55	15000,00	-589,08	-2796,82	0,0000	0,00	0,000	0,300	100.000	5
19-5	56,55	15000,00	-533,06	-3002,31	0,0000	0,00	0,000	0,300	100.000	5
19-6	56,55	15000,00	-492,22	-3152,13	0,0000	0,00	0,000	0,300	100.000	5
19-7	56,55	15000,00	-455,49	-3286,86	0,0000	0,00	0,000	0,300	100.000	5
19-8	56,55	15000,00	-389,91	-3527,47	0,0000	0,00	0,000	0,300	100.000	5
19-9	63,62	15600,00	-359,74	-3991,98	0,0000	0,00	0,000	0,300	100.000	5
19-10	70,69	16800,00	-348,39	-4611,10	0,0000	0,00	0,000	0,300	100.000	5
19-11	77,75	17400,00	-323,49	-5037,02	0,0000	0,00	0,000	0,300	100.000	5
19-12	84,82	18000,00	-305,41	-5435,41	0,0000	0,00	0,000	0,300	100.000	5
19-13	77,75	18000,00	-297,66	-5338,39	0,0000	0,00	0,000	0,300	100.000	5
19-14	70,69	18000,00	-305,91	-5191,93	0,0000	0,00	0,000	0,300	100.000	5
19-15	63,62	18000,00	-287,85	-5127,09	0,0000	0,00	0,000	0,300	100.000	5
19-16	56,55	18000,00	-253,15	-5113,75	0,0000	0,00	0,000	0,300	100.000	5
19-17	56,55	18000,00	-220,09	-5215,94	0,0000	0,00	0,000	0,300	100.000	5
19-18	56,55	18000,00	-148,45	-5437,40	0,0000	0,00	0,000	0,300	100.000	5
19-19	63,62	19200,00	-728,71	-4272,20	0,0000	0,00	0,000	0,300	100.000	5
19-20	70,69	19800,00	-1321,38	-2964,55	0,0000	0,00	0,000	0,300	100.000	5
19-21	70,69	20400,00	-1686,48	-2252,61	0,0000	0,00	0,000	0,300	100.000	5
19-22	49,48	19363,64	-1964,06	-1943,05	0,0000	0,00	0,000	0,300	100.000	5
19-23	49,48	1000,00	-2095,23	-1591,72	0,0000	0,00	0,000	0,300	100.000	5
19-24	42,41	1000,00	-2172,79	-1264,95	0,0000	0,00	0,000	0,300	100.000	5
19-25	35,34	1000,00	-2207,84	-1052,29	0,0000	0,00	0,000	0,300	100.000	5
19-26	35,34	1000,00	-2259,54	-914,01	0,0000	0,00	0,000	0,300	100.000	5
19-27	28,27	1000,00	-2259,28	-796,06	0,0000	0,00	0,000	0,300	100.000	5
19-28	28,27	1000,00	-2288,72	-717,37	0,0000	0,00	0,000	0,300	100.000	5
19-29	28,27	1000,00	-2311,90	-655,41	0,0000	0,00	0,000	0,300	100.000	5
19-30	28,27	1000,00	-2333,93	-596,54	0,0000	0,00	0,000	0,300	100.000	5
19-31	35,34	1000,00	-2529,94	-602,08	0,0000	0,00	0,000	0,300	100.000	5
19-32	42,41	1000,00	-2590,07	-565,36	0,0000	0,00	0,000	0,300	100.000	5
19-33	42,41	1000,00	-2731,05	-569,29	0,0000	0,00	0,000	0,300	100.000	5
19-34	42,41	1000,00	-2742,68	-540,21	0,0000	0,00	0,000	0,300	100.000	5
19-35	49,48	1000,00	-2927,77	-564,43	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
19-36	42,41	1000,00	-2891,60	-534,49	0,0000	0,00	0,000	0,300	100.000	5
19-37	42,41	1000,00	-2898,58	-517,46	0,0000	0,00	0,000	0,300	100.000	5
19-38	42,41	1000,00	-2904,35	-503,38	0,0000	0,00	0,000	0,300	100.000	5
19-39	35,34	1000,00	-2997,67	-521,46	0,0000	0,00	0,000	0,300	100.000	5
19-40	42,41	1000,00	-3047,36	-521,69	0,0000	0,00	0,000	0,300	100.000	5
19-41	49,48	1000,00	-3095,43	-525,72	0,0000	0,00	0,000	0,300	100.000	5
19-42	49,48	1000,00	-3095,53	-525,48	0,0000	0,00	0,000	0,300	100.000	5
19-43	49,48	1000,00	-3094,65	-527,58	0,0000	0,00	0,000	0,300	100.000	5
19-44	42,41	1000,00	-3046,52	-523,70	0,0000	0,00	0,000	0,300	100.000	5
19-45	35,34	1000,00	-2997,08	-522,89	0,0000	0,00	0,000	0,300	100.000	5
19-46	42,41	1000,00	-2903,95	-504,35	0,0000	0,00	0,000	0,300	100.000	5
19-47	42,41	1000,00	-2898,43	-517,83	0,0000	0,00	0,000	0,300	100.000	5
19-48	42,41	1000,00	-2891,84	-533,89	0,0000	0,00	0,000	0,300	100.000	5
19-49	49,48	1000,00	-2927,89	-564,13	0,0000	0,00	0,000	0,300	100.000	5
19-50	42,41	1000,00	-2742,63	-540,34	0,0000	0,00	0,000	0,300	100.000	5
19-51	42,41	1000,00	-2730,43	-570,84	0,0000	0,00	0,000	0,300	100.000	5
19-52	42,41	1000,00	-2588,97	-568,18	0,0000	0,00	0,000	0,300	100.000	5
19-53	35,34	1000,00	-2528,53	-605,68	0,0000	0,00	0,000	0,300	100.000	5
19-54	28,27	1000,00	-2333,26	-598,33	0,0000	0,00	0,000	0,300	100.000	5
19-55	28,27	1000,00	-2312,00	-655,14	0,0000	0,00	0,000	0,300	100.000	5
19-56	28,27	1000,00	-2288,16	-718,85	0,0000	0,00	0,000	0,300	100.000	5
19-57	28,27	1000,00	-2257,22	-801,58	0,0000	0,00	0,000	0,300	100.000	5
19-58	35,34	1000,00	-2260,21	-912,22	0,0000	0,00	0,000	0,300	100.000	5
19-59	35,34	1000,00	-2211,73	-1041,88	0,0000	0,00	0,000	0,300	100.000	5
19-60	42,41	1000,00	-2179,61	-1246,69	0,0000	0,00	0,000	0,300	100.000	5
19-61	49,48	1000,00	-2096,94	-1587,14	0,0000	0,00	0,000	0,300	100.000	5
19-62	49,48	19363,64	-1946,26	-1990,72	0,0000	0,00	0,000	0,300	100.000	5
19-63	70,69	20400,00	-1636,22	-2390,89	0,0000	0,00	0,000	0,300	100.000	5
19-64	70,69	19800,00	-1233,28	-3213,89	0,0000	0,00	0,000	0,300	100.000	5
19-65	63,62	19200,00	-650,53	-4499,82	0,0000	0,00	0,000	0,300	100.000	5
19-66	56,55	18000,00	-116,07	-5537,52	0,0000	0,00	0,000	0,300	100.000	5
19-67	56,55	18000,00	-183,28	-5329,74	0,0000	0,00	0,000	0,300	100.000	5
19-68	56,55	18000,00	-226,92	-5194,82	0,0000	0,00	0,000	0,300	100.000	5
19-69	63,62	18000,00	-271,44	-5177,85	0,0000	0,00	0,000	0,300	100.000	5
19-70	70,69	18000,00	-300,54	-5208,56	0,0000	0,00	0,000	0,300	100.000	5
19-71	77,75	18000,00	-297,21	-5339,79	0,0000	0,00	0,000	0,300	100.000	5
19-72	84,82	18000,00	-306,48	-5432,11	0,0000	0,00	0,000	0,300	100.000	5
19-73	77,75	17400,00	-322,71	-5039,53	0,0000	0,00	0,000	0,300	100.000	5
19-74	70,69	16800,00	-348,21	-4611,68	0,0000	0,00	0,000	0,300	100.000	5
19-75	63,62	15600,00	-361,14	-3987,02	0,0000	0,00	0,000	0,300	100.000	5
19-76	56,55	15000,00	-391,99	-3519,81	0,0000	0,00	0,000	0,300	100.000	5
19-77	56,55	15000,00	-458,35	-3276,38	0,0000	0,00	0,000	0,300	100.000	5
19-78	56,55	15000,00	-495,95	-3138,45	0,0000	0,00	0,000	0,300	100.000	5
19-79	56,55	15000,00	-537,68	-2985,35	0,0000	0,00	0,000	0,300	100.000	5
19-80	56,55	15000,00	-593,97	-2778,88	0,0000	0,00	0,000	0,300	100.000	5
19-81	56,55	15000,00	-666,24	-2513,76	0,0000	0,00	0,000	0,300	100.000	5
19-82	42,41	11913,28	-627,38	-1614,23	0,0000	0,00	0,000	0,300	100.000	5
19-83	14,14	6183,40	-366,75	-611,47	0,0000	0,00	0,000	0,300	100.000	5
20-1	28,27	5046,20	-121,37	-1282,01	0,0000	0,00	0,000	0,300	100.000	5
20-2	28,27	9928,57	-161,24	-2635,43	0,0000	0,00	0,000	0,300	100.000	5
20-3	42,41	14057,80	-149,73	-4038,60	0,0000	0,00	0,000	0,300	100.000	5
20-4	56,55	15000,00	-109,62	-4555,68	0,0000	0,00	0,000	0,300	100.000	5
20-5	56,55	15000,00	-74,39	-4684,93	0,0000	0,00	0,000	0,300	100.000	5
20-6	56,55	15000,00	-54,62	-4757,44	0,0000	0,00	0,000	0,300	100.000	5
20-7	56,55	15000,00	-37,78	-4819,23	0,0000	0,00	0,000	0,300	100.000	5
20-8	56,55	15000,00	-27,85	-4855,67	0,0000	0,00	0,000	0,300	100.000	5
20-9	56,55	15000,00	-34,45	-4831,46	0,0000	0,00	0,000	0,300	100.000	5
20-10	63,62	16200,00	-42,98	-5306,81	0,0000	0,00	0,000	0,300	100.000	5
20-11	70,69	16800,00	-64,09	-5550,85	0,0000	0,00	0,000	0,300	100.000	5
20-12	77,75	17400,00	-103,77	-5740,34	0,0000	0,00	0,000	0,300	100.000	5
20-13	84,82	18000,00	-165,52	-5869,47	0,0000	0,00	0,000	0,300	100.000	5
20-14	77,75	18000,00	-259,61	-5456,34	0,0000	0,00	0,000	0,300	100.000	5
20-15	70,69	18000,00	-331,41	-5112,96	0,0000	0,00	0,000	0,300	100.000	5
20-16	63,62	18000,00	-653,27	-3996,39	0,0000	0,00	0,000	0,300	100.000	5
20-17	56,55	18000,00	-1049,36	-2652,37	0,0000	0,00	0,000	0,300	100.000	5
20-18	56,55	18000,00	-1257,39	-2009,28	0,0000	0,00	0,000	0,300	100.000	5
20-19	56,55	18000,00	-1370,77	-1658,76	0,0000	0,00	0,000	0,300	100.000	5
20-20	28,27	1000,00	-1442,70	-1436,42	0,0000	0,00	0,000	0,300	100.000	5
20-21	28,27	1000,00	-1593,40	-1308,04	0,0000	0,00	0,000	0,300	100.000	5
20-22	35,34	1000,00	-1768,75	-1244,32	0,0000	0,00	0,000	0,300	100.000	5
20-23	42,41	1000,00	-1940,39	-1212,73	0,0000	0,00	0,000	0,300	100.000	5
20-24	42,41	1000,00	-1995,16	-1057,74	0,0000	0,00	0,000	0,300	100.000	5
20-25	49,48	1000,00	-2172,08	-1035,12	0,0000	0,00	0,000	0,300	100.000	5
20-26	42,41	1000,00	-2172,03	-916,80	0,0000	0,00	0,000	0,300	100.000	5
20-27	35,34	1000,00	-2272,93	-878,18	0,0000	0,00	0,000	0,300	100.000	5
20-28	42,41	1000,00	-2342,27	-811,35	0,0000	0,00	0,000	0,300	100.000	5
20-29	35,34	1000,00	-2326,46	-735,02	0,0000	0,00	0,000	0,300	100.000	5
20-30	35,34	1000,00	-2342,99	-690,80	0,0000	0,00	0,000	0,300	100.000	5
20-31	35,34	1000,00	-2355,18	-658,20	0,0000	0,00	0,000	0,300	100.000	5
20-32	28,27	1000,00	-2323,77	-623,68	0,0000	0,00	0,000	0,300	100.000	5
20-33	28,27	1000,00	-2330,43	-605,88	0,0000	0,00	0,000	0,300	100.000	5
20-34	28,27	1000,00	-2334,36	-595,37	0,0000	0,00	0,000	0,300	100.000	5
20-35	28,27	1000,00	-2336,30	-590,20	0,0000	0,00	0,000	0,300	100.000	5
20-36	28,27	1000,00	-2338,14	-585,26	0,0000	0,00	0,000	0,300	100.000	5
20-37	28,27	1000,00	-2339,49	-581,66	0,0000	0,00	0,000	0,300	100.000	5
20-38	28,27	1000,00	-2339,78	-580,89	0,0000	0,00	0,000	0,300	100.000	5
20-39	28,27	1000,00	-2338,73	-583,71	0,0000	0,00	0,000	0,300	100.000	5
20-40	28,27	1000,00	-2337,73	-586,37	0,0000	0,00	0,000	0,300	100.000	5
20-41	28,27	1000,00	-2337,32	-587,46	0,0000	0,00	0,000	0,300	100.000	5
20-42	28,27	1000,00	-2336,88	-588,64	0,0000	0,00	0,000	0,300	100.000	5
20-43	28,27	1000,00	-2336,50	-589,67	0,0000	0,00	0,000	0,300	100.000	5
20-44	28,27	1000,00	-2334,24	-595,69	0,0000	0,00	0,000	0,300	100.000	5
20-45	28,27	1000,00	-2329,55	-608,23	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
20-46	28,27	1000,00	-2324,17	-622,63	0,0000	0,00	0,000	0,300	100.000	5
20-47	35,34	1000,00	-2356,04	-655,90	0,0000	0,00	0,000	0,300	100.000	5
20-48	35,34	1000,00	-2343,65	-689,04	0,0000	0,00	0,000	0,300	100.000	5
20-49	35,34	1000,00	-2327,04	-733,46	0,0000	0,00	0,000	0,300	100.000	5
20-50	42,41	1000,00	-2343,83	-807,17	0,0000	0,00	0,000	0,300	100.000	5
20-51	35,34	1000,00	-2274,84	-873,09	0,0000	0,00	0,000	0,300	100.000	5
20-52	42,41	1000,00	-2172,29	-916,08	0,0000	0,00	0,000	0,300	100.000	5
20-53	49,48	1000,00	-2169,68	-1041,75	0,0000	0,00	0,000	0,300	100.000	5
20-54	42,41	1000,00	-1991,26	-1068,77	0,0000	0,00	0,000	0,300	100.000	5
20-55	42,41	1000,00	-1935,75	-1225,85	0,0000	0,00	0,000	0,300	100.000	5
20-56	35,34	1000,00	-1766,79	-1250,01	0,0000	0,00	0,000	0,300	100.000	5
20-57	28,27	1000,00	-1595,62	-1301,39	0,0000	0,00	0,000	0,300	100.000	5
20-58	28,27	1000,00	-1447,89	-1420,36	0,0000	0,00	0,000	0,300	100.000	5
20-59	56,55	18000,00	-1373,14	-1651,46	0,0000	0,00	0,000	0,300	100.000	5
20-60	56,55	18000,00	-1256,55	-2011,86	0,0000	0,00	0,000	0,300	100.000	5
20-61	56,55	18000,00	-1040,05	-2681,15	0,0000	0,00	0,000	0,300	100.000	5
20-62	63,62	18000,00	-670,95	-3941,71	0,0000	0,00	0,000	0,300	100.000	5
20-63	70,69	18000,00	-316,58	-5158,90	0,0000	0,00	0,000	0,300	100.000	5
20-64	77,75	18000,00	-236,37	-5528,39	0,0000	0,00	0,000	0,300	100.000	5
20-65	84,82	18000,00	-163,29	-5876,37	0,0000	0,00	0,000	0,300	100.000	5
20-66	77,75	17400,00	-101,35	-5748,10	0,0000	0,00	0,000	0,300	100.000	5
20-67	70,69	16800,00	-60,04	-5564,22	0,0000	0,00	0,000	0,300	100.000	5
20-68	63,62	16200,00	-41,51	-5311,81	0,0000	0,00	0,000	0,300	100.000	5
20-69	56,55	15000,00	-34,52	-4831,21	0,0000	0,00	0,000	0,300	100.000	5
20-70	56,55	15000,00	-27,55	-4856,75	0,0000	0,00	0,000	0,300	100.000	5
20-71	56,55	15000,00	-36,73	-4823,08	0,0000	0,00	0,000	0,300	100.000	5
20-72	56,55	15000,00	-53,69	-4760,86	0,0000	0,00	0,000	0,300	100.000	5
20-73	56,55	15000,00	-73,69	-4687,48	0,0000	0,00	0,000	0,300	100.000	5
20-74	56,55	15000,00	-109,02	-4557,90	0,0000	0,00	0,000	0,300	100.000	5
20-75	42,41	14057,80	-149,37	-4039,97	0,0000	0,00	0,000	0,300	100.000	5
20-76	28,27	9928,57	-161,40	-2634,82	0,0000	0,00	0,000	0,300	100.000	5
20-77	14,14	5046,20	-115,28	-1213,22	0,0000	0,00	0,000	0,300	100.000	5
21-1	14,14	273,54	-407,00	-10,60	0,0000	0,00	0,000	0,300	100.000	5
21-2	14,14	536,04	-712,18	-21,61	0,0000	0,00	0,000	0,300	100.000	5
21-3	21,21	760,74	-1018,49	-28,26	0,0000	0,00	0,000	0,300	100.000	5
21-4	56,55	14781,68	-41,41	-4737,81	0,0000	0,00	0,000	0,300	100.000	5
21-5	56,55	15000,00	-111,07	-4550,35	0,0000	0,00	0,000	0,300	100.000	5
21-6	56,55	15000,00	-190,85	-4257,69	0,0000	0,00	0,000	0,300	100.000	5
21-7	56,55	15000,00	-252,08	-4033,08	0,0000	0,00	0,000	0,300	100.000	5
21-8	56,55	15000,00	-308,77	-3825,13	0,0000	0,00	0,000	0,300	100.000	5
21-9	56,55	15000,00	-357,17	-3647,54	0,0000	0,00	0,000	0,300	100.000	5
21-10	56,55	15000,00	-411,55	-3448,08	0,0000	0,00	0,000	0,300	100.000	5
21-11	56,55	15600,00	-516,25	-3320,01	0,0000	0,00	0,000	0,300	100.000	5
21-12	63,62	16200,00	-624,74	-3318,97	0,0000	0,00	0,000	0,300	100.000	5
21-13	70,69	16285,71	-680,51	-3284,90	0,0000	0,00	0,000	0,300	100.000	5
21-14	49,48	15747,51	-868,88	-3103,69	0,0000	0,00	0,000	0,300	100.000	5
21-15	70,69	17400,00	-1019,00	-2692,48	0,0000	0,00	0,000	0,300	100.000	5
21-16	49,48	16637,76	-1200,13	-2540,86	0,0000	0,00	0,000	0,300	100.000	5
21-17	70,69	18000,00	-1275,82	-2188,10	0,0000	0,00	0,000	0,300	100.000	5
21-18	63,62	18000,00	-1327,80	-1909,29	0,0000	0,00	0,000	0,300	100.000	5
21-19	63,62	18000,00	-1390,13	-1716,41	0,0000	0,00	0,000	0,300	100.000	5
21-20	28,27	1000,00	-1432,01	-1469,44	0,0000	0,00	0,000	0,300	100.000	5
21-21	28,27	1000,00	-1496,98	-1268,62	0,0000	0,00	0,000	0,300	100.000	5
21-22	28,27	1000,00	-1552,02	-1098,47	0,0000	0,00	0,000	0,300	100.000	5
21-23	28,27	1000,00	-1597,86	-956,76	0,0000	0,00	0,000	0,300	100.000	5
21-24	28,27	1000,00	-1633,50	-846,57	0,0000	0,00	0,000	0,300	100.000	5
21-25	28,27	1000,00	-1660,21	-763,99	0,0000	0,00	0,000	0,300	100.000	5
21-26	28,27	1000,00	-1777,91	-754,98	0,0000	0,00	0,000	0,300	100.000	5
21-27	28,27	1000,00	-1794,55	-705,10	0,0000	0,00	0,000	0,300	100.000	5
21-28	35,34	1000,00	-1839,12	-688,49	0,0000	0,00	0,000	0,300	100.000	5
21-29	35,34	1000,00	-1947,27	-724,59	0,0000	0,00	0,000	0,300	100.000	5
21-30	35,34	1000,00	-1952,17	-710,33	0,0000	0,00	0,000	0,300	100.000	5
21-31	35,34	1000,00	-1953,67	-705,96	0,0000	0,00	0,000	0,300	100.000	5
21-32	28,27	1000,00	-1917,80	-692,89	0,0000	0,00	0,000	0,300	100.000	5
21-33	28,27	1000,00	-1917,36	-694,15	0,0000	0,00	0,000	0,300	100.000	5
21-34	35,34	1000,00	-1951,70	-711,69	0,0000	0,00	0,000	0,300	100.000	5
21-35	42,41	1000,00	-1984,40	-733,94	0,0000	0,00	0,000	0,300	100.000	5
21-36	42,41	1000,00	-2084,63	-804,53	0,0000	0,00	0,000	0,300	100.000	5
21-37	42,41	1000,00	-1981,54	-742,28	0,0000	0,00	0,000	0,300	100.000	5
21-38	35,34	1000,00	-1947,84	-722,92	0,0000	0,00	0,000	0,300	100.000	5
21-39	28,27	1000,00	-1915,63	-699,20	0,0000	0,00	0,000	0,300	100.000	5
21-40	28,27	1000,00	-1919,82	-687,02	0,0000	0,00	0,000	0,300	100.000	5
21-41	35,34	1000,00	-1956,84	-696,72	0,0000	0,00	0,000	0,300	100.000	5
21-42	35,34	1000,00	-1955,41	-700,88	0,0000	0,00	0,000	0,300	100.000	5
21-43	35,34	1000,00	-1950,05	-716,48	0,0000	0,00	0,000	0,300	100.000	5
21-44	35,34	1000,00	-1841,25	-682,11	0,0000	0,00	0,000	0,300	100.000	5
21-45	28,27	1000,00	-1795,46	-702,39	0,0000	0,00	0,000	0,300	100.000	5
21-46	28,27	1000,00	-1779,86	-749,13	0,0000	0,00	0,000	0,300	100.000	5
21-47	28,27	1000,00	-1666,38	-744,92	0,0000	0,00	0,000	0,300	100.000	5
21-48	28,27	1000,00	-1643,26	-816,42	0,0000	0,00	0,000	0,300	100.000	5
21-49	28,27	1000,00	-1608,25	-924,64	0,0000	0,00	0,000	0,300	100.000	5
21-50	28,27	1000,00	-1555,32	-1088,26	0,0000	0,00	0,000	0,300	100.000	5
21-51	28,27	1000,00	-1489,70	-1291,12	0,0000	0,00	0,000	0,300	100.000	5
21-52	28,27	1000,00	-1428,25	-1481,07	0,0000	0,00	0,000	0,300	100.000	5
21-53	63,62	18000,00	-1384,87	-1732,69	0,0000	0,00	0,000	0,300	100.000	5
21-54	63,62	18000,00	-1312,17	-1957,64	0,0000	0,00	0,000	0,300	100.000	5
21-55	70,69	18000,00	-1270,44	-2204,76	0,0000	0,00	0,000	0,300	100.000	5
21-56	49,48	16637,77	-1198,54	-2545,79	0,0000	0,00	0,000	0,300	100.000	5
21-57	70,69	17400,00	-1008,81	-2725,08	0,0000	0,00	0,000	0,300	100.000	5
21-58	49,48	15750,17	-857,67	-3140,37	0,0000	0,00	0,000	0,300	100.000	5
21-59	70,69	16285,71	-680,59	-3284,62	0,0000	0,00	0,000	0,300	100.000	5
21-60	63,62	16200,00	-618,99	-3338,62	0,0000	0,00	0,000	0,300	100.000	5
21-61	56,55	15600,00	-509,36	-3344,37	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
21-62	56,55	15000,00	-405,44	-3470,48	0,0000	0,00	0,000	0,300	100.000	5
21-63	56,55	15000,00	-352,12	-3666,07	0,0000	0,00	0,000	0,300	100.000	5
21-64	56,55	15000,00	-305,19	-3838,26	0,0000	0,00	0,000	0,300	100.000	5
21-65	56,55	15000,00	-250,08	-4040,42	0,0000	0,00	0,000	0,300	100.000	5
21-66	56,55	15000,00	-189,28	-4263,45	0,0000	0,00	0,000	0,300	100.000	5
21-67	56,55	15000,00	-110,20	-4553,55	0,0000	0,00	0,000	0,300	100.000	5
21-68	56,55	14781,68	-41,02	-4739,21	0,0000	0,00	0,000	0,300	100.000	5
21-69	21,21	760,74	-1018,48	-28,27	0,0000	0,00	0,000	0,300	100.000	5
21-70	14,14	536,04	-712,14	-21,63	0,0000	0,00	0,000	0,300	100.000	5
21-71	7,07	273,54	-362,62	-10,60	0,0000	0,00	0,000	0,300	100.000	5
22-1	14,14	3363,70	-44,02	-958,55	0,0000	0,00	0,000	0,300	100.000	5
22-2	14,14	6257,57	-111,70	-1600,53	0,0000	0,00	0,000	0,300	100.000	5
22-3	28,27	9010,04	-194,32	-2228,87	0,0000	0,00	0,000	0,300	100.000	5
22-4	42,41	11762,50	-295,71	-2790,15	0,0000	0,00	0,000	0,300	100.000	5
22-5	56,55	14514,97	-422,71	-3259,43	0,0000	0,00	0,000	0,300	100.000	5
22-6	56,55	15000,00	-502,32	-3115,09	0,0000	0,00	0,000	0,300	100.000	5
22-7	56,55	15000,00	-545,94	-2955,05	0,0000	0,00	0,000	0,300	100.000	5
22-8	56,55	15000,00	-576,64	-2842,45	0,0000	0,00	0,000	0,300	100.000	5
22-9	56,55	15000,00	-616,48	-2696,30	0,0000	0,00	0,000	0,300	100.000	5
22-10	56,55	15000,00	-675,06	-2481,38	0,0000	0,00	0,000	0,300	100.000	5
22-11	56,55	15000,00	-732,45	-2270,87	0,0000	0,00	0,000	0,300	100.000	5
22-12	56,55	15000,00	-772,28	-2124,74	0,0000	0,00	0,000	0,300	100.000	5
22-13	56,55	15333,33	-816,70	-2127,10	0,0000	0,00	0,000	0,300	100.000	5
22-14	63,62	15333,33	-870,72	-2049,01	0,0000	0,00	0,000	0,300	100.000	5
22-15	63,62	15750,00	-926,73	-2061,03	0,0000	0,00	0,000	0,300	100.000	5
22-16	70,69	16500,00	-1080,49	-2035,80	0,0000	0,00	0,000	0,300	100.000	5
22-17	70,69	16500,00	-1205,29	-1616,20	0,0000	0,00	0,000	0,300	100.000	5
22-18	35,34	1000,00	-1299,46	-1350,89	0,0000	0,00	0,000	0,300	100.000	5
22-19	42,41	1000,00	-1453,48	-1303,10	0,0000	0,00	0,000	0,300	100.000	5
22-20	35,34	1000,00	-1466,51	-1144,74	0,0000	0,00	0,000	0,300	100.000	5
22-21	35,34	1000,00	-1580,09	-1128,66	0,0000	0,00	0,000	0,300	100.000	5
22-22	42,41	1000,00	-1640,57	-1058,46	0,0000	0,00	0,000	0,300	100.000	5
22-23	35,34	1000,00	-1624,58	-990,99	0,0000	0,00	0,000	0,300	100.000	5
22-24	35,34	1000,00	-1631,14	-970,69	0,0000	0,00	0,000	0,300	100.000	5
22-25	35,34	1000,00	-1638,35	-948,38	0,0000	0,00	0,000	0,300	100.000	5
22-26	28,27	1000,00	-1612,00	-913,03	0,0000	0,00	0,000	0,300	100.000	5
22-27	28,27	1000,00	-1613,52	-908,34	0,0000	0,00	0,000	0,300	100.000	5
22-28	28,27	1000,00	-1607,64	-926,50	0,0000	0,00	0,000	0,300	100.000	5
22-29	28,27	1000,00	-1600,20	-949,51	0,0000	0,00	0,000	0,300	100.000	5
22-30	28,27	1000,00	-1593,29	-970,89	0,0000	0,00	0,000	0,300	100.000	5
22-31	28,27	1000,00	-1579,95	-1012,13	0,0000	0,00	0,000	0,300	100.000	5
22-32	28,27	1000,00	-1568,61	-1047,18	0,0000	0,00	0,000	0,300	100.000	5
22-33	28,27	1000,00	-1575,54	-1025,74	0,0000	0,00	0,000	0,300	100.000	5
22-34	28,27	1000,00	-1587,77	-987,93	0,0000	0,00	0,000	0,300	100.000	5
22-35	28,27	1000,00	-1596,76	-960,14	0,0000	0,00	0,000	0,300	100.000	5
22-36	28,27	1000,00	-1608,57	-923,65	0,0000	0,00	0,000	0,300	100.000	5
22-37	28,27	1000,00	-1621,34	-884,17	0,0000	0,00	0,000	0,300	100.000	5
22-38	28,27	1000,00	-1619,61	-889,51	0,0000	0,00	0,000	0,300	100.000	5
22-39	35,34	1000,00	-1642,50	-935,54	0,0000	0,00	0,000	0,300	100.000	5
22-40	35,34	1000,00	-1631,72	-968,88	0,0000	0,00	0,000	0,300	100.000	5
22-41	35,34	1000,00	-1625,00	-989,69	0,0000	0,00	0,000	0,300	100.000	5
22-42	42,41	1000,00	-1640,21	-1059,58	0,0000	0,00	0,000	0,300	100.000	5
22-43	35,34	1000,00	-1584,52	-1114,93	0,0000	0,00	0,000	0,300	100.000	5
22-44	35,34	1000,00	-1473,14	-1123,54	0,0000	0,00	0,000	0,300	100.000	5
22-45	42,41	1000,00	-1459,89	-1282,62	0,0000	0,00	0,000	0,300	100.000	5
22-46	35,34	1000,00	-1303,65	-1337,04	0,0000	0,00	0,000	0,300	100.000	5
22-47	70,69	16500,00	-1204,61	-1618,48	0,0000	0,00	0,000	0,300	100.000	5
22-48	70,69	16500,00	-1075,08	-2053,98	0,0000	0,00	0,000	0,300	100.000	5
22-49	63,62	15750,00	-920,68	-2082,25	0,0000	0,00	0,000	0,300	100.000	5
22-50	63,62	15333,33	-865,47	-2067,91	0,0000	0,00	0,000	0,300	100.000	5
22-51	56,55	15333,33	-811,06	-2147,40	0,0000	0,00	0,000	0,300	100.000	5
22-52	56,55	15000,00	-765,37	-2150,10	0,0000	0,00	0,000	0,300	100.000	5
22-53	56,55	15000,00	-726,85	-2291,41	0,0000	0,00	0,000	0,300	100.000	5
22-54	56,55	15000,00	-672,77	-2489,78	0,0000	0,00	0,000	0,300	100.000	5
22-55	56,55	15000,00	-615,76	-2698,92	0,0000	0,00	0,000	0,300	100.000	5
22-56	56,55	15000,00	-575,76	-2845,67	0,0000	0,00	0,000	0,300	100.000	5
22-57	56,55	15000,00	-545,05	-2958,32	0,0000	0,00	0,000	0,300	100.000	5
22-58	56,55	15000,00	-501,42	-3118,38	0,0000	0,00	0,000	0,300	100.000	5
22-59	56,55	14514,97	-421,70	-3263,13	0,0000	0,00	0,000	0,300	100.000	5
22-60	42,41	11762,50	-294,95	-2792,96	0,0000	0,00	0,000	0,300	100.000	5
22-61	28,27	9010,04	-193,84	-2230,63	0,0000	0,00	0,000	0,300	100.000	5
22-62	14,14	6257,57	-111,46	-1601,45	0,0000	0,00	0,000	0,300	100.000	5
22-63	14,14	3363,70	-43,91	-958,94	0,0000	0,00	0,000	0,300	100.000	5
23-1	14,14	2207,55	-77,90	-485,49	0,0000	0,00	0,000	0,300	100.000	5
23-2	14,14	4415,10	-153,58	-877,32	0,0000	0,00	0,000	0,300	100.000	5
23-3	14,14	6622,65	-236,36	-1239,75	0,0000	0,00	0,000	0,300	100.000	5
23-4	28,27	8812,40	-345,64	-1606,40	0,0000	0,00	0,000	0,300	100.000	5
23-5	28,27	10554,36	-431,33	-1814,73	0,0000	0,00	0,000	0,300	100.000	5
23-6	42,41	12296,33	-517,65	-2133,90	0,0000	0,00	0,000	0,300	100.000	5
23-7	42,41	14038,29	-598,96	-2358,21	0,0000	0,00	0,000	0,300	100.000	5
23-8	56,55	15000,00	-676,54	-2475,95	0,0000	0,00	0,000	0,300	100.000	5
23-9	56,55	15000,00	-710,19	-2352,53	0,0000	0,00	0,000	0,300	100.000	5
23-10	56,55	15000,00	-766,07	-2147,53	0,0000	0,00	0,000	0,300	100.000	5
23-11	56,55	15000,00	-851,09	-1835,63	0,0000	0,00	0,000	0,300	100.000	5
23-12	56,55	15000,00	-907,56	-1628,47	0,0000	0,00	0,000	0,300	100.000	5
23-13	56,55	15000,00	-937,12	-1520,02	0,0000	0,00	0,000	0,300	100.000	5
23-14	56,55	15000,00	-971,06	-1395,54	0,0000	0,00	0,000	0,300	100.000	5
23-15	28,27	1000,00	-984,78	-1345,21	0,0000	0,00	0,000	0,300	100.000	5
23-16	28,27	1000,00	-1000,87	-1286,16	0,0000	0,00	0,000	0,300	100.000	5
23-17	28,27	1000,00	-1026,75	-1191,23	0,0000	0,00	0,000	0,300	100.000	5
23-18	28,27	1000,00	-1053,08	-1094,65	0,0000	0,00	0,000	0,300	100.000	5
23-19	28,27	1000,00	-1127,17	-1159,71	0,0000	0,00	0,000	0,300	100.000	5
23-20	28,27	1000,00	-1125,40	-1165,99	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
23-21	28,27	1000,00	-1129,14	-1152,77	0,0000	0,00	0,000	0,300	100.000	5
23-22	35,34	1000,00	-1162,46	-1150,07	0,0000	0,00	0,000	0,300	100.000	5
23-23	35,34	1000,00	-1168,99	-1126,96	0,0000	0,00	0,000	0,300	100.000	5
23-24	35,34	1000,00	-1148,52	-1143,44	0,0000	0,00	0,000	0,300	100.000	5
23-25	35,34	1000,00	-1133,47	-1157,09	0,0000	0,00	0,000	0,300	100.000	5
23-26	28,27	1000,00	-1091,35	-1192,60	0,0000	0,00	0,000	0,300	100.000	5
23-27	56,55	15750,00	-1065,67	-1457,77	0,0000	0,00	0,000	0,300	100.000	5
23-28	28,27	1000,00	-1090,83	-1194,43	0,0000	0,00	0,000	0,300	100.000	5
23-29	35,34	1000,00	-1133,90	-1155,58	0,0000	0,00	0,000	0,300	100.000	5
23-30	35,34	1000,00	-1149,42	-1140,24	0,0000	0,00	0,000	0,300	100.000	5
23-31	35,34	1000,00	-1170,77	-1120,65	0,0000	0,00	0,000	0,300	100.000	5
23-32	35,34	1000,00	-1165,44	-1139,54	0,0000	0,00	0,000	0,300	100.000	5
23-33	28,27	1000,00	-1131,01	-1146,15	0,0000	0,00	0,000	0,300	100.000	5
23-34	28,27	1000,00	-1126,03	-1163,77	0,0000	0,00	0,000	0,300	100.000	5
23-35	28,27	1000,00	-1126,58	-1161,80	0,0000	0,00	0,000	0,300	100.000	5
23-36	28,27	1000,00	-1052,56	-1096,56	0,0000	0,00	0,000	0,300	100.000	5
23-37	28,27	1000,00	-1027,00	-1190,29	0,0000	0,00	0,000	0,300	100.000	5
23-38	28,27	1000,00	-1002,19	-1281,32	0,0000	0,00	0,000	0,300	100.000	5
23-39	28,27	1000,00	-986,79	-1337,84	0,0000	0,00	0,000	0,300	100.000	5
23-40	56,55	15000,00	-973,06	-1388,17	0,0000	0,00	0,000	0,300	100.000	5
23-41	56,55	15000,00	-937,44	-1518,86	0,0000	0,00	0,000	0,300	100.000	5
23-42	56,55	15000,00	-906,43	-1632,62	0,0000	0,00	0,000	0,300	100.000	5
23-43	56,55	15000,00	-850,33	-1838,42	0,0000	0,00	0,000	0,300	100.000	5
23-44	56,55	15000,00	-765,95	-2147,96	0,0000	0,00	0,000	0,300	100.000	5
23-45	56,55	15000,00	-709,68	-2354,40	0,0000	0,00	0,000	0,300	100.000	5
23-46	56,55	15000,00	-675,01	-2481,56	0,0000	0,00	0,000	0,300	100.000	5
23-47	42,41	14038,29	-597,00	-2365,53	0,0000	0,00	0,000	0,300	100.000	5
23-48	42,41	12296,33	-515,74	-2140,96	0,0000	0,00	0,000	0,300	100.000	5
23-49	28,27	10554,36	-429,73	-1820,75	0,0000	0,00	0,000	0,300	100.000	5
23-50	28,27	8812,40	-344,41	-1610,96	0,0000	0,00	0,000	0,300	100.000	5
23-51	14,14	6622,65	-235,59	-1242,66	0,0000	0,00	0,000	0,300	100.000	5
23-52	14,14	4415,10	-153,10	-879,10	0,0000	0,00	0,000	0,300	100.000	5
23-53	14,14	2207,55	-77,67	-486,29	0,0000	0,00	0,000	0,300	100.000	5
24-1	14,14	1630,42	-89,86	-275,42	0,0000	0,00	0,000	0,300	100.000	5
24-2	14,14	2944,73	-158,57	-417,88	0,0000	0,00	0,000	0,300	100.000	5
24-3	14,14	4259,03	-231,91	-539,82	0,0000	0,00	0,000	0,300	100.000	5
24-4	14,14	5573,34	-309,17	-645,25	0,0000	0,00	0,000	0,300	100.000	5
24-5	14,14	6887,64	-388,68	-740,95	0,0000	0,00	0,000	0,300	100.000	5
24-6	28,27	7916,20	-472,72	-867,77	0,0000	0,00	0,000	0,300	100.000	5
24-7	28,27	8836,30	-522,76	-956,01	0,0000	0,00	0,000	0,300	100.000	5
24-8	28,27	9756,40	-573,89	-1040,10	0,0000	0,00	0,000	0,300	100.000	5
24-9	42,41	10676,49	-654,57	-1147,73	0,0000	0,00	0,000	0,300	100.000	5
24-10	42,41	11574,06	-718,59	-1177,81	0,0000	0,00	0,000	0,300	100.000	5
24-11	42,41	12118,94	-748,64	-1228,26	0,0000	0,00	0,000	0,300	100.000	5
24-12	42,41	12663,81	-775,71	-1289,69	0,0000	0,00	0,000	0,300	100.000	5
24-13	42,41	13208,68	-807,32	-1334,36	0,0000	0,00	0,000	0,300	100.000	5
24-14	42,41	13753,55	-844,47	-1358,33	0,0000	0,00	0,000	0,300	100.000	5
24-15	42,41	14187,95	-877,23	-1365,61	0,0000	0,00	0,000	0,300	100.000	5
24-16	42,41	14368,41	-882,38	-1400,18	0,0000	0,00	0,000	0,300	100.000	5
24-17	56,55	14548,86	-914,95	-1468,35	0,0000	0,00	0,000	0,300	100.000	5
24-18	56,55	14729,32	-916,52	-1515,77	0,0000	0,00	0,000	0,300	100.000	5
24-19	56,55	14909,77	-911,25	-1588,30	0,0000	0,00	0,000	0,300	100.000	5
24-20	56,55	14909,77	-911,35	-1587,93	0,0000	0,00	0,000	0,300	100.000	5
24-21	56,55	14729,32	-916,77	-1514,85	0,0000	0,00	0,000	0,300	100.000	5
24-22	56,55	14548,86	-915,34	-1466,93	0,0000	0,00	0,000	0,300	100.000	5
24-23	42,41	14368,41	-882,86	-1398,39	0,0000	0,00	0,000	0,300	100.000	5
24-24	42,41	14187,95	-877,87	-1363,24	0,0000	0,00	0,000	0,300	100.000	5
24-25	42,41	13753,55	-845,03	-1356,24	0,0000	0,00	0,000	0,300	100.000	5
24-26	42,41	13208,68	-807,78	-1332,64	0,0000	0,00	0,000	0,300	100.000	5
24-27	42,41	12663,81	-776,00	-1288,62	0,0000	0,00	0,000	0,300	100.000	5
24-28	42,41	12118,94	-748,72	-1227,93	0,0000	0,00	0,000	0,300	100.000	5
24-29	42,41	11574,06	-718,48	-1178,20	0,0000	0,00	0,000	0,300	100.000	5
24-30	42,41	10676,49	-654,40	-1148,34	0,0000	0,00	0,000	0,300	100.000	5
24-31	28,27	9756,40	-573,75	-1040,61	0,0000	0,00	0,000	0,300	100.000	5
24-32	28,27	8836,30	-522,71	-956,21	0,0000	0,00	0,000	0,300	100.000	5
24-33	28,27	7916,20	-472,76	-867,59	0,0000	0,00	0,000	0,300	100.000	5
24-34	14,14	6887,64	-388,80	-740,46	0,0000	0,00	0,000	0,300	100.000	5
24-35	14,14	5573,34	-309,27	-644,89	0,0000	0,00	0,000	0,300	100.000	5
24-36	14,14	4259,03	-231,94	-539,73	0,0000	0,00	0,000	0,300	100.000	5
24-37	14,14	2944,73	-158,53	-418,01	0,0000	0,00	0,000	0,300	100.000	5
24-38	14,14	1630,42	-89,79	-275,66	0,0000	0,00	0,000	0,300	100.000	5
25-1	0,00	0,00	-43,40	721,72	0,0000	0,00	0,000	0,300	100.000	5
25-2	0,00	0,00	-103,74	1360,24	0,0000	0,00	0,000	0,300	100.000	5
25-3	0,00	0,00	-203,73	2153,19	0,0000	0,00	0,000	0,300	100.000	5
25-4	0,00	0,00	-383,60	3254,82	0,0000	0,00	0,000	0,300	100.000	5
25-5	0,00	0,00	-915,53	5707,30	0,0000	0,00	0,000	0,300	100.000	5
25-6	0,00	0,00	-3005,94	13682,09	0,0000	0,00	0,000	0,300	100.000	5
25-7	0,00	0,00	-3894,00	17354,88	0,0000	0,00	0,000	0,300	100.000	5
25-8	0,00	0,00	-7780,04	32259,71	0,0000	0,00	0,000	0,300	100.000	5
25-9	0,00	0,00	-16446,42	63619,66	0,0000	0,00	0,000	0,300	100.000	5
25-10	0,00	0,00	-26425,36	100974,03	0,0000	0,00	0,000	0,300	100.000	5
25-11	0,00	0,00	-24821,21	87582,65	0,0000	0,00	0,000	0,300	100.000	5
25-12	21,21	844,25	-7114,61	22171,07	0,0000	0,00	0,000	0,300	100.000	5
25-13	21,21	880,58	-4633,40	12868,05	0,0000	0,00	0,000	0,300	100.000	5
25-14	21,21	916,90	-4076,73	10672,59	0,0000	0,00	0,000	0,300	100.000	5
25-15	21,21	945,86	-3650,63	8978,41	0,0000	0,00	0,000	0,300	100.000	5
25-16	21,21	957,89	-2274,57	3796,53	0,0000	0,00	0,000	0,300	100.000	5
25-17	28,27	969,92	-2064,77	2739,51	0,0000	0,00	0,000	0,300	100.000	5
25-18	28,27	981,95	-1720,77	1430,36	0,0000	0,00	0,000	0,300	100.000	5
25-19	28,27	993,98	-1459,42	421,69	0,0000	0,00	0,000	0,300	100.000	5
25-20	28,27	993,98	-1244,28	-367,18	0,0000	0,00	0,000	0,300	100.000	5
25-21	28,27	981,95	-1110,62	-804,74	0,0000	0,00	0,000	0,300	100.000	5
25-22	28,27	969,92	-1034,40	-1031,21	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
25-23	21,21	957,89	-984,50	-1018,99	0,0000	0,00	0,000	0,300	100.000	5
25-24	21,21	945,86	-935,76	-1147,31	0,0000	0,00	0,000	0,300	100.000	5
25-25	21,21	916,90	-940,82	-999,70	0,0000	0,00	0,000	0,300	100.000	5
25-26	21,21	880,58	-934,79	-861,16	0,0000	0,00	0,000	0,300	100.000	5
25-27	21,21	844,25	-915,12	-773,74	0,0000	0,00	0,000	0,300	100.000	5
25-28	21,21	807,93	-895,71	-685,65	0,0000	0,00	0,000	0,300	100.000	5
25-29	21,21	771,60	-880,63	-582,08	0,0000	0,00	0,000	0,300	100.000	5
25-30	21,21	711,77	-836,64	-482,62	0,0000	0,00	0,000	0,300	100.000	5
25-31	14,14	650,43	-746,19	-396,19	0,0000	0,00	0,000	0,300	100.000	5
25-32	14,14	589,09	-691,13	-330,85	0,0000	0,00	0,000	0,300	100.000	5
25-33	14,14	527,75	-639,68	-252,73	0,0000	0,00	0,000	0,300	100.000	5
25-34	7,07	459,18	-519,74	-241,86	0,0000	0,00	0,000	0,300	100.000	5
25-35	7,07	371,56	-416,93	-239,32	0,0000	0,00	0,000	0,300	100.000	5
25-36	7,07	283,94	-322,41	-204,66	0,0000	0,00	0,000	0,300	100.000	5
25-37	7,07	196,32	-230,53	-159,37	0,0000	0,00	0,000	0,300	100.000	5
25-38	7,07	108,69	-140,16	-106,99	0,0000	0,00	0,000	0,300	100.000	5
26-1	0,00	0,00	-8,58	786,84	0,0000	0,00	0,000	0,300	100.000	5
26-2	0,00	0,00	-8,34	1478,48	0,0000	0,00	0,000	0,300	100.000	5
26-3	0,00	0,00	-4,44	2155,00	0,0000	0,00	0,000	0,300	100.000	5
26-4	0,00	0,00	-0,89	2892,79	0,0000	0,00	0,000	0,300	100.000	5
26-5	0,00	0,00	-2,56	3444,01	0,0000	0,00	0,000	0,300	100.000	5
26-6	0,00	0,00	-20,30	4120,65	0,0000	0,00	0,000	0,300	100.000	5
26-7	0,00	0,00	-65,37	4834,29	0,0000	0,00	0,000	0,300	100.000	5
26-8	0,00	0,00	-134,36	5450,71	0,0000	0,00	0,000	0,300	100.000	5
26-9	0,00	0,00	-224,37	5780,92	0,0000	0,00	0,000	0,300	100.000	5
26-10	0,00	0,00	-589,17	7119,17	0,0000	0,00	0,000	0,300	100.000	5
26-11	56,55	15000,00	-831,77	-1906,51	0,0000	0,00	0,000	0,300	100.000	5
26-12	56,55	15000,00	-280,31	-3929,53	0,0000	0,00	0,000	0,300	100.000	5
26-13	56,55	15000,00	-339,94	-3710,78	0,0000	0,00	0,000	0,300	100.000	5
26-14	56,55	15000,00	-563,29	-2891,40	0,0000	0,00	0,000	0,300	100.000	5
26-15	56,55	15000,00	-799,96	-2023,22	0,0000	0,00	0,000	0,300	100.000	5
26-16	28,27	1000,00	-1050,38	-1104,54	0,0000	0,00	0,000	0,300	100.000	5
26-17	28,27	1000,00	-1434,71	305,35	0,0000	0,00	0,000	0,300	100.000	5
26-18	28,27	1000,00	-1900,73	2014,95	0,0000	0,00	0,000	0,300	100.000	5
26-19	28,27	1000,00	-2907,01	5134,00	0,0000	0,00	0,000	0,300	100.000	5
26-20	28,27	1000,00	-4547,65	10935,48	0,0000	0,00	0,000	0,300	100.000	5
26-21	28,27	1000,00	-7142,80	20112,21	0,0000	0,00	0,000	0,300	100.000	5
26-22	35,34	1000,00	-8993,65	26575,01	0,0000	0,00	0,000	0,300	100.000	5
26-23	35,34	1000,00	-13390,44	42141,15	0,0000	0,00	0,000	0,300	100.000	5
26-24	35,34	1000,00	-22219,46	73398,94	0,0000	0,00	0,000	0,300	100.000	5
26-25	35,34	1000,00	-5512,15	14249,33	0,0000	0,00	0,000	0,300	100.000	5
26-26	28,27	1000,00	-2345,68	3149,06	0,0000	0,00	0,000	0,300	100.000	5
26-27	28,27	1000,00	-1547,33	-51,99	0,0000	0,00	0,000	0,300	100.000	5
26-28	28,27	1000,00	-1091,04	-1287,47	0,0000	0,00	0,000	0,300	100.000	5
26-29	63,62	15600,00	-989,65	-1761,89	0,0000	0,00	0,000	0,300	100.000	5
26-30	63,62	15600,00	-993,35	-1748,81	0,0000	0,00	0,000	0,300	100.000	5
26-31	35,34	1000,00	-1086,41	-1419,32	0,0000	0,00	0,000	0,300	100.000	5
26-32	35,34	1000,00	-1153,29	-1182,56	0,0000	0,00	0,000	0,300	100.000	5
26-33	28,27	1000,00	-1184,61	-956,63	0,0000	0,00	0,000	0,300	100.000	5
26-34	28,27	1000,00	-1254,75	-708,60	0,0000	0,00	0,000	0,300	100.000	5
26-35	28,27	1000,00	-1325,73	-457,60	0,0000	0,00	0,000	0,300	100.000	5
26-36	28,27	1000,00	-1290,70	-222,95	0,0000	0,00	0,000	0,300	100.000	5
26-37	28,27	1000,00	-1343,18	-30,40	0,0000	0,00	0,000	0,300	100.000	5
26-38	28,27	1000,00	-1399,63	176,67	0,0000	0,00	0,000	0,300	100.000	5
26-39	28,27	1000,00	-1446,37	348,12	0,0000	0,00	0,000	0,300	100.000	5
26-40	28,27	1000,00	-1516,08	603,86	0,0000	0,00	0,000	0,300	100.000	5
26-41	28,27	1000,00	-1660,63	1134,13	0,0000	0,00	0,000	0,300	100.000	5
26-42	28,27	1000,00	-1692,12	1249,66	0,0000	0,00	0,000	0,300	100.000	5
26-43	28,27	1000,00	-1393,91	155,70	0,0000	0,00	0,000	0,300	100.000	5
26-44	28,27	1000,00	-1147,82	-747,09	0,0000	0,00	0,000	0,300	100.000	5
26-45	28,27	1000,00	-1037,14	-1153,10	0,0000	0,00	0,000	0,300	100.000	5
26-46	28,27	1000,00	-1021,79	-1209,43	0,0000	0,00	0,000	0,300	100.000	5
26-47	21,21	935,89	-936,45	-1100,33	0,0000	0,00	0,000	0,300	100.000	5
26-48	21,21	819,76	-824,11	-1002,07	0,0000	0,00	0,000	0,300	100.000	5
26-49	14,14	703,62	-680,00	-880,97	0,0000	0,00	0,000	0,300	100.000	5
26-50	14,14	587,49	-579,32	-738,92	0,0000	0,00	0,000	0,300	100.000	5
26-51	7,07	441,51	-425,24	-521,82	0,0000	0,00	0,000	0,300	100.000	5
26-52	7,07	294,34	-293,67	-357,22	0,0000	0,00	0,000	0,300	100.000	5
26-53	7,07	147,17	-161,48	-194,29	0,0000	0,00	0,000	0,300	100.000	5
27-1	0,00	0,00	-130,29	1592,32	0,0000	0,00	0,000	0,300	100.000	5
27-2	0,00	0,00	-229,21	2892,67	0,0000	0,00	0,000	0,300	100.000	5
27-3	0,00	0,00	-211,26	3736,73	0,0000	0,00	0,000	0,300	100.000	5
27-4	0,00	0,00	-194,94	4596,29	0,0000	0,00	0,000	0,300	100.000	5
27-5	0,00	0,00	-174,08	5443,03	0,0000	0,00	0,000	0,300	100.000	5
27-6	0,00	0,00	-136,52	5458,64	0,0000	0,00	0,000	0,300	100.000	5
27-7	0,00	0,00	-90,81	5290,95	0,0000	0,00	0,000	0,300	100.000	5
27-8	0,00	0,00	-47,44	5131,86	0,0000	0,00	0,000	0,300	100.000	5
27-9	0,00	0,00	-21,28	5035,88	0,0000	0,00	0,000	0,300	100.000	5
27-10	0,00	0,00	-7,10	4983,89	0,0000	0,00	0,000	0,300	100.000	5
27-11	0,00	0,00	-0,85	4960,94	0,0000	0,00	0,000	0,300	100.000	5
27-12	0,00	0,00	-2,99	4968,79	0,0000	0,00	0,000	0,300	100.000	5
27-13	0,00	0,00	-12,50	5189,72	0,0000	0,00	0,000	0,300	100.000	5
27-14	0,00	0,00	-73,48	5525,75	0,0000	0,00	0,000	0,300	100.000	5
27-15	0,00	0,00	-1593,26	10897,76	0,0000	0,00	0,000	0,300	100.000	5
27-16	70,69	16800,00	-464,43	-4227,53	0,0000	0,00	0,000	0,300	100.000	5
27-17	70,69	16800,00	-427,02	-4351,20	0,0000	0,00	0,000	0,300	100.000	5
27-18	63,62	16800,00	-486,62	-4034,88	0,0000	0,00	0,000	0,300	100.000	5
27-19	70,69	17400,00	-550,54	-4190,54	0,0000	0,00	0,000	0,300	100.000	5
27-20	63,62	17400,00	-622,05	-3842,51	0,0000	0,00	0,000	0,300	100.000	5
27-21	63,62	18000,00	-822,72	-3472,09	0,0000	0,00	0,000	0,300	100.000	5
27-22	70,69	18000,00	-1090,16	-2763,08	0,0000	0,00	0,000	0,300	100.000	5
27-23	63,62	18000,00	-1362,60	-1801,60	0,0000	0,00	0,000	0,300	100.000	5
27-24	35,34	1000,00	-1674,84	-835,49	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
27-25	35,34	1000,00	-1949,61	14,73	0,0000	0,00	0,000	0,300	100.000	5
27-26	28,27	1000,00	-2203,25	914,73	0,0000	0,00	0,000	0,300	100.000	5
27-27	28,27	1000,00	-2415,58	1571,12	0,0000	0,00	0,000	0,300	100.000	5
27-28	28,27	1000,00	-2492,53	1809,00	0,0000	0,00	0,000	0,300	100.000	5
27-29	28,27	1000,00	-2400,92	1525,81	0,0000	0,00	0,000	0,300	100.000	5
27-30	28,27	1000,00	-2282,42	1159,48	0,0000	0,00	0,000	0,300	100.000	5
27-31	28,27	1000,00	-2119,74	656,57	0,0000	0,00	0,000	0,300	100.000	5
27-32	28,27	1000,00	-1946,76	121,83	0,0000	0,00	0,000	0,300	100.000	5
27-33	28,27	1000,00	-1804,17	-318,97	0,0000	0,00	0,000	0,300	100.000	5
27-34	28,27	1000,00	-1732,89	-539,34	0,0000	0,00	0,000	0,300	100.000	5
27-35	28,27	1000,00	-1742,16	-510,66	0,0000	0,00	0,000	0,300	100.000	5
27-36	28,27	1000,00	-1754,93	-471,18	0,0000	0,00	0,000	0,300	100.000	5
27-37	28,27	1000,00	-1786,32	-374,15	0,0000	0,00	0,000	0,300	100.000	5
27-38	28,27	1000,00	-1830,16	-238,63	0,0000	0,00	0,000	0,300	100.000	5
27-39	35,34	1000,00	-1925,78	-59,01	0,0000	0,00	0,000	0,300	100.000	5
27-40	35,34	1000,00	-1987,57	132,17	0,0000	0,00	0,000	0,300	100.000	5
27-41	35,34	1000,00	-2060,25	357,06	0,0000	0,00	0,000	0,300	100.000	5
27-42	42,41	1000,00	-2185,83	630,24	0,0000	0,00	0,000	0,300	100.000	5
27-43	35,34	1000,00	-2239,76	912,50	0,0000	0,00	0,000	0,300	100.000	5
27-44	35,34	1000,00	-2152,88	1047,99	0,0000	0,00	0,000	0,300	100.000	5
27-45	42,41	1000,00	-2255,31	1260,98	0,0000	0,00	0,000	0,300	100.000	5
27-46	35,34	1000,00	-2073,41	1204,68	0,0000	0,00	0,000	0,300	100.000	5
27-47	42,41	1000,00	-2125,78	1263,96	0,0000	0,00	0,000	0,300	100.000	5
27-48	42,41	1000,00	-1968,83	745,17	0,0000	0,00	0,000	0,300	100.000	5
27-49	35,34	1000,00	-1520,51	-258,15	0,0000	0,00	0,000	0,300	100.000	5
27-50	35,34	1000,00	-1215,07	-963,84	0,0000	0,00	0,000	0,300	100.000	5
27-51	28,27	1000,00	-1096,38	-1268,59	0,0000	0,00	0,000	0,300	100.000	5
27-52	28,27	1000,00	-1064,79	-1051,67	0,0000	0,00	0,000	0,300	100.000	5
27-53	28,27	1000,00	-1090,38	-957,82	0,0000	0,00	0,000	0,300	100.000	5
27-54	28,27	1000,00	-1083,21	-984,11	0,0000	0,00	0,000	0,300	100.000	5
27-55	28,27	1000,00	-1093,52	-946,28	0,0000	0,00	0,000	0,300	100.000	5
27-56	28,27	1000,00	-1103,87	-908,31	0,0000	0,00	0,000	0,300	100.000	5
27-57	28,27	1000,00	-1108,35	-891,86	0,0000	0,00	0,000	0,300	100.000	5
27-58	28,27	1000,00	-1109,16	-888,91	0,0000	0,00	0,000	0,300	100.000	5
27-59	28,27	967,66	-1076,22	-868,33	0,0000	0,00	0,000	0,300	100.000	5
27-60	21,21	784,17	-873,23	-664,26	0,0000	0,00	0,000	0,300	100.000	5
27-61	14,14	600,67	-668,60	-465,59	0,0000	0,00	0,000	0,300	100.000	5
27-62	7,07	417,17	-459,50	-282,31	0,0000	0,00	0,000	0,300	100.000	5
27-63	7,07	224,25	-259,34	-175,69	0,0000	0,00	0,000	0,300	100.000	5
28-1	0,00	0,00	-175,36	2021,88	0,0000	0,00	0,000	0,300	100.000	5
28-2	0,00	0,00	-265,91	3628,71	0,0000	0,00	0,000	0,300	100.000	5
28-3	0,00	0,00	-345,43	5037,39	0,0000	0,00	0,000	0,300	100.000	5
28-4	0,00	0,00	-548,16	6898,10	0,0000	0,00	0,000	0,300	100.000	5
28-5	0,00	0,00	-1400,42	10095,21	0,0000	0,00	0,000	0,300	100.000	5
28-6	56,55	15000,00	-830,94	-1909,57	0,0000	0,00	0,000	0,300	100.000	5
28-7	56,55	15000,00	-524,90	-3032,25	0,0000	0,00	0,000	0,300	100.000	5
28-8	56,55	15000,00	-532,48	-3004,45	0,0000	0,00	0,000	0,300	100.000	5
28-9	56,55	15000,00	-539,66	-2978,08	0,0000	0,00	0,000	0,300	100.000	5
28-10	56,55	15000,00	-440,26	-3342,74	0,0000	0,00	0,000	0,300	100.000	5
28-11	56,55	15600,00	-355,21	-3889,46	0,0000	0,00	0,000	0,300	100.000	5
28-12	63,62	16200,00	-390,69	-4118,69	0,0000	0,00	0,000	0,300	100.000	5
28-13	0,00	0,00	-77,32	6018,25	0,0000	0,00	0,000	0,300	100.000	5
28-14	0,00	0,00	-21,89	6142,56	0,0000	0,00	0,000	0,300	100.000	5
28-15	0,00	0,00	-3,37	5940,91	0,0000	0,00	0,000	0,300	100.000	5
28-16	0,00	0,00	-0,56	6262,84	0,0000	0,00	0,000	0,300	100.000	5
28-17	0,00	0,00	-10,70	6172,49	0,0000	0,00	0,000	0,300	100.000	5
28-18	0,00	0,00	-75,25	6250,59	0,0000	0,00	0,000	0,300	100.000	5
28-19	0,00	0,00	-446,09	7398,05	0,0000	0,00	0,000	0,300	100.000	5
28-20	56,55	18000,00	-956,23	-2940,26	0,0000	0,00	0,000	0,300	100.000	5
28-21	56,55	18000,00	-425,53	-4580,84	0,0000	0,00	0,000	0,300	100.000	5
28-22	56,55	18000,00	-487,65	-4388,80	0,0000	0,00	0,000	0,300	100.000	5
28-23	56,55	18000,00	-470,48	-4441,89	0,0000	0,00	0,000	0,300	100.000	5
28-24	56,55	18000,00	-539,84	-4227,48	0,0000	0,00	0,000	0,300	100.000	5
28-25	56,55	18000,00	-689,70	-3764,21	0,0000	0,00	0,000	0,300	100.000	5
28-26	56,55	18600,00	-936,03	-3278,42	0,0000	0,00	0,000	0,300	100.000	5
28-27	56,55	18600,00	-1177,35	-2555,08	0,0000	0,00	0,000	0,300	100.000	5
28-28	63,62	18600,00	-1423,48	-1935,38	0,0000	0,00	0,000	0,300	100.000	5
28-29	35,34	1000,00	-1688,09	-1479,13	0,0000	0,00	0,000	0,300	100.000	5
28-30	35,34	1000,00	-1863,71	-967,85	0,0000	0,00	0,000	0,300	100.000	5
28-31	35,34	1000,00	-1983,66	-618,64	0,0000	0,00	0,000	0,300	100.000	5
28-32	28,27	1000,00	-2028,27	-371,52	0,0000	0,00	0,000	0,300	100.000	5
28-33	28,27	1000,00	-2085,51	-205,04	0,0000	0,00	0,000	0,300	100.000	5
28-34	35,34	1000,00	-2161,36	-101,30	0,0000	0,00	0,000	0,300	100.000	5
28-35	42,41	1000,00	-2222,53	-40,11	0,0000	0,00	0,000	0,300	100.000	5
28-36	42,41	1000,00	-2365,55	-9,50	0,0000	0,00	0,000	0,300	100.000	5
28-37	42,41	1000,00	-2244,82	24,82	0,0000	0,00	0,000	0,300	100.000	5
28-38	35,34	1000,00	-2219,62	68,34	0,0000	0,00	0,000	0,300	100.000	5
28-39	28,27	1000,00	-2189,98	98,88	0,0000	0,00	0,000	0,300	100.000	5
28-40	28,27	1000,00	-2198,65	124,09	0,0000	0,00	0,000	0,300	100.000	5
28-41	35,34	1000,00	-2248,90	153,56	0,0000	0,00	0,000	0,300	100.000	5
28-42	35,34	1000,00	-2260,75	188,07	0,0000	0,00	0,000	0,300	100.000	5
28-43	35,34	1000,00	-2276,80	234,80	0,0000	0,00	0,000	0,300	100.000	5
28-44	35,34	1000,00	-2153,14	253,54	0,0000	0,00	0,000	0,300	100.000	5
28-45	28,27	1000,00	-2121,56	275,06	0,0000	0,00	0,000	0,300	100.000	5
28-46	28,27	1000,00	-2133,93	312,13	0,0000	0,00	0,000	0,300	100.000	5
28-47	28,27	1000,00	-2012,38	324,69	0,0000	0,00	0,000	0,300	100.000	5
28-48	28,27	1000,00	-2024,45	362,00	0,0000	0,00	0,000	0,300	100.000	5
28-49	28,27	1000,00	-2029,35	377,13	0,0000	0,00	0,000	0,300	100.000	5
28-50	28,27	1000,00	-2023,37	358,66	0,0000	0,00	0,000	0,300	100.000	5
28-51	28,27	1000,00	-1997,23	277,84	0,0000	0,00	0,000	0,300	100.000	5
28-52	28,27	1000,00	-1942,21	107,76	0,0000	0,00	0,000	0,300	100.000	5
28-53	35,34	1000,00	-1952,38	23,30	0,0000	0,00	0,000	0,300	100.000	5
28-54	35,34	1000,00	-1927,74	-52,95	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
28-55	42,41	1000,00	-1942,16	-124,42	0,0000	0,00	0,000	0,300	100.000	5
28-56	49,48	1000,00	-1972,02	-148,10	0,0000	0,00	0,000	0,300	100.000	5
28-57	42,41	1000,00	-1829,90	-99,40	0,0000	0,00	0,000	0,300	100.000	5
28-58	49,48	1000,00	-1874,41	-72,69	0,0000	0,00	0,000	0,300	100.000	5
28-59	42,41	1000,00	-1740,75	-8,72	0,0000	0,00	0,000	0,300	100.000	5
28-60	35,34	1000,00	-1613,05	58,05	0,0000	0,00	0,000	0,300	100.000	5
28-61	28,27	1000,00	-1486,32	110,28	0,0000	0,00	0,000	0,300	100.000	5
28-62	28,27	1000,00	-1389,73	140,37	0,0000	0,00	0,000	0,300	100.000	5
28-63	28,27	1000,00	-1395,50	161,51	0,0000	0,00	0,000	0,300	100.000	5
28-64	28,27	1000,00	-1434,35	304,05	0,0000	0,00	0,000	0,300	100.000	5
28-65	28,27	1000,00	-1505,89	566,47	0,0000	0,00	0,000	0,300	100.000	5
28-66	28,27	1000,00	-1414,46	231,07	0,0000	0,00	0,000	0,300	100.000	5
28-67	28,27	1000,00	-1191,86	-585,52	0,0000	0,00	0,000	0,300	100.000	5
28-68	28,27	985,45	-1085,06	-913,63	0,0000	0,00	0,000	0,300	100.000	5
28-69	21,21	760,74	-801,69	-824,53	0,0000	0,00	0,000	0,300	100.000	5
28-70	14,14	536,04	-553,51	-606,70	0,0000	0,00	0,000	0,300	100.000	5
28-71	7,07	273,54	-282,82	-305,29	0,0000	0,00	0,000	0,300	100.000	5
29-1	0,00	0,00	-548,39	3650,91	0,0000	0,00	0,000	0,300	100.000	5
29-2	0,00	0,00	-908,70	6638,29	0,0000	0,00	0,000	0,300	100.000	5
29-3	0,00	0,00	-1054,27	8526,53	0,0000	0,00	0,000	0,300	100.000	5
29-4	0,00	0,00	-975,87	8537,76	0,0000	0,00	0,000	0,300	100.000	5
29-5	0,00	0,00	-835,47	8022,72	0,0000	0,00	0,000	0,300	100.000	5
29-6	0,00	0,00	-643,74	7319,35	0,0000	0,00	0,000	0,300	100.000	5
29-7	0,00	0,00	-518,98	6861,68	0,0000	0,00	0,000	0,300	100.000	5
29-8	0,00	0,00	-5087,74	23622,03	0,0000	0,00	0,000	0,300	100.000	5
29-9	56,55	15000,00	-511,52	-3081,33	0,0000	0,00	0,000	0,300	100.000	5
29-10	63,62	16200,00	-122,82	-5033,99	0,0000	0,00	0,000	0,300	100.000	5
29-11	70,69	16800,00	-94,42	-5450,57	0,0000	0,00	0,000	0,300	100.000	5
29-12	77,75	17333,33	-52,96	-5698,26	0,0000	0,00	0,000	0,300	100.000	5
29-13	84,82	18000,00	-45,01	-5829,36	0,0000	0,00	0,000	0,300	100.000	5
29-14	77,75	18000,00	-22,66	-5811,12	0,0000	0,00	0,000	0,300	100.000	5
29-15	28,27	1000,00	1847,29	-278,60	0,0000	0,00	0,000	0,300	100.000	5
29-16	28,27	1000,00	1848,10	-230,98	0,0000	0,00	0,000	0,300	100.000	5
29-17	28,27	1000,00	1845,56	-191,01	0,0000	0,00	0,000	0,300	100.000	5
29-18	28,27	1000,00	1852,59	-169,29	0,0000	0,00	0,000	0,300	100.000	5
29-19	28,27	1000,00	1860,42	-145,07	0,0000	0,00	0,000	0,300	100.000	5
29-20	28,27	1000,00	1868,48	-120,17	0,0000	0,00	0,000	0,300	100.000	5
29-21	28,27	1000,00	1990,02	-119,20	0,0000	0,00	0,000	0,300	100.000	5
29-22	28,27	1000,00	2133,51	-116,14	0,0000	0,00	0,000	0,300	100.000	5
29-23	28,27	1000,00	2282,56	-110,98	0,0000	0,00	0,000	0,300	100.000	5
29-24	28,27	1000,00	2286,85	-99,25	0,0000	0,00	0,000	0,300	100.000	5
29-25	28,27	1000,00	2439,95	-96,73	0,0000	0,00	0,000	0,300	100.000	5
29-26	28,27	1000,00	2425,12	-87,91	0,0000	0,00	0,000	0,300	100.000	5
29-27	28,27	1000,00	2543,26	-89,30	0,0000	0,00	0,000	0,300	100.000	5
29-28	28,27	1000,00	2563,71	-86,04	0,0000	0,00	0,000	0,300	100.000	5
29-29	63,62	21000,00	-482,40	-5667,33	0,0000	0,00	0,000	0,300	100.000	5
29-30	63,62	21000,00	-1194,57	-3762,49	0,0000	0,00	0,000	0,300	100.000	5
29-31	63,62	21000,00	-1525,64	-2876,97	0,0000	0,00	0,000	0,300	100.000	5
29-32	56,55	21000,00	-1723,28	-2228,73	0,0000	0,00	0,000	0,300	100.000	5
29-33	28,27	1000,00	-2003,14	-1480,68	0,0000	0,00	0,000	0,300	100.000	5
29-34	28,27	1000,00	-2190,37	-980,25	0,0000	0,00	0,000	0,300	100.000	5
29-35	28,27	1000,00	-2324,89	-620,68	0,0000	0,00	0,000	0,300	100.000	5
29-36	28,27	1000,00	-2418,91	-369,38	0,0000	0,00	0,000	0,300	100.000	5
29-37	28,27	1000,00	-2480,23	-205,49	0,0000	0,00	0,000	0,300	100.000	5
29-38	28,27	1000,00	-2524,40	-87,43	0,0000	0,00	0,000	0,300	100.000	5
29-39	28,27	1000,00	-2556,09	-2,72	0,0000	0,00	0,000	0,300	100.000	5
29-40	28,27	1000,00	-2578,86	58,13	0,0000	0,00	0,000	0,300	100.000	5
29-41	28,27	1000,00	-2596,19	104,46	0,0000	0,00	0,000	0,300	100.000	5
29-42	28,27	1000,00	-2609,15	139,11	0,0000	0,00	0,000	0,300	100.000	5
29-43	28,27	1000,00	-2618,03	162,84	0,0000	0,00	0,000	0,300	100.000	5
29-44	28,27	1000,00	-2624,30	179,60	0,0000	0,00	0,000	0,300	100.000	5
29-45	28,27	1000,00	-2628,65	191,22	0,0000	0,00	0,000	0,300	100.000	5
29-46	28,27	1000,00	-2631,17	197,95	0,0000	0,00	0,000	0,300	100.000	5
29-47	35,34	1000,00	-2680,36	211,57	0,0000	0,00	0,000	0,300	100.000	5
29-48	35,34	1000,00	-2682,68	217,77	0,0000	0,00	0,000	0,300	100.000	5
29-49	35,34	1000,00	-2682,12	216,28	0,0000	0,00	0,000	0,300	100.000	5
29-50	42,41	1000,00	-2727,91	220,84	0,0000	0,00	0,000	0,300	100.000	5
29-51	35,34	1000,00	-2684,76	223,32	0,0000	0,00	0,000	0,300	100.000	5
29-52	42,41	1000,00	-2585,42	220,48	0,0000	0,00	0,000	0,300	100.000	5
29-53	49,48	1000,00	-2637,00	244,83	0,0000	0,00	0,000	0,300	100.000	5
29-54	42,41	1000,00	-2456,97	249,22	0,0000	0,00	0,000	0,300	100.000	5
29-55	42,41	1000,00	-2467,91	280,16	0,0000	0,00	0,000	0,300	100.000	5
29-56	35,34	1000,00	-2296,28	291,50	0,0000	0,00	0,000	0,300	100.000	5
29-57	28,27	1000,00	-2128,99	297,33	0,0000	0,00	0,000	0,300	100.000	5
29-58	28,27	1000,00	-2005,77	304,25	0,0000	0,00	0,000	0,300	100.000	5
29-59	28,27	1000,00	-2028,69	375,11	0,0000	0,00	0,000	0,300	100.000	5
29-60	28,27	1000,00	-2049,92	440,72	0,0000	0,00	0,000	0,300	100.000	5
29-61	28,27	1000,00	-2076,81	523,86	0,0000	0,00	0,000	0,300	100.000	5
29-62	35,34	1000,00	-2150,03	634,87	0,0000	0,00	0,000	0,300	100.000	5
29-63	42,41	1000,00	-2226,49	756,15	0,0000	0,00	0,000	0,300	100.000	5
29-64	49,48	1000,00	-2367,45	1077,68	0,0000	0,00	0,000	0,300	100.000	5
29-65	56,55	1000,00	-2526,61	1456,32	0,0000	0,00	0,000	0,300	100.000	5
29-66	49,48	1000,00	-2439,28	1735,41	0,0000	0,00	0,000	0,300	100.000	5
29-67	42,41	1000,00	-2413,15	2213,86	0,0000	0,00	0,000	0,300	100.000	5
29-68	35,34	1000,00	-2463,84	2965,14	0,0000	0,00	0,000	0,300	100.000	5
29-69	28,27	1000,00	-1673,54	1181,49	0,0000	0,00	0,000	0,300	100.000	5
29-70	28,27	1000,00	-1179,26	-631,73	0,0000	0,00	0,000	0,300	100.000	5
29-71	56,55	15000,00	-957,29	-1446,05	0,0000	0,00	0,000	0,300	100.000	5
29-72	28,27	1000,00	-984,45	-1346,42	0,0000	0,00	0,000	0,300	100.000	5
29-73	28,27	1000,00	-1019,94	-1216,21	0,0000	0,00	0,000	0,300	100.000	5
29-74	28,27	1000,00	-1038,01	-1149,93	0,0000	0,00	0,000	0,300	100.000	5
29-75	21,21	937,19	-962,41	-1009,36	0,0000	0,00	0,000	0,300	100.000	5
29-76	14,14	661,90	-687,51	-666,54	0,0000	0,00	0,000	0,300	100.000	5



Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
29-77	7,07	336,41	-354,09	-318,87	0,0000	0,00	0,000	0,300	100.000	5
30-1	21,21	412,23	-2721,82	7272,33	0,0000	0,00	0,000	0,300	100.000	5
30-2	21,21	794,22	-7930,75	25295,85	0,0000	0,00	0,000	0,300	100.000	5
30-3	0,00	0,00	-411355,18	1504084,97	0,0000	0,00	0,000	0,300	100.000	5
30-4	0,00	0,00	-137628,56	509843,62	0,0000	0,00	0,000	0,300	100.000	5
30-5	0,00	0,00	-7346,08	31906,69	0,0000	0,00	0,000	0,300	100.000	5
30-6	0,00	0,00	-2146,64	12832,69	0,0000	0,00	0,000	0,300	100.000	5
30-7	0,00	0,00	-1395,06	10075,56	0,0000	0,00	0,000	0,300	100.000	5
30-8	0,00	0,00	-556,22	6998,31	0,0000	0,00	0,000	0,300	100.000	5
30-9	0,00	0,00	-524,51	7102,46	0,0000	0,00	0,000	0,300	100.000	5
30-10	0,00	0,00	-513,59	7395,24	0,0000	0,00	0,000	0,300	100.000	5
30-11	77,75	17000,00	-146,66	-5466,85	0,0000	0,00	0,000	0,300	100.000	5
30-12	28,27	1000,00	1882,16	-261,03	0,0000	0,00	0,000	0,300	100.000	5
30-13	28,27	1000,00	1853,79	-302,23	0,0000	0,00	0,000	0,300	100.000	5
30-14	28,27	1000,00	1841,73	-295,18	0,0000	0,00	0,000	0,300	100.000	5
30-15	28,27	1000,00	1831,31	-281,99	0,0000	0,00	0,000	0,300	100.000	5
30-16	28,27	1000,00	1821,86	-264,28	0,0000	0,00	0,000	0,300	100.000	5
30-17	28,27	1000,00	1831,10	-235,71	0,0000	0,00	0,000	0,300	100.000	5
30-18	28,27	1000,00	1840,68	-206,10	0,0000	0,00	0,000	0,300	100.000	5
30-19	28,27	1000,00	2099,12	-214,48	0,0000	0,00	0,000	0,300	100.000	5
30-20	28,27	1000,00	2248,17	-205,02	0,0000	0,00	0,000	0,300	100.000	5
30-21	28,27	1000,00	2384,73	-195,36	0,0000	0,00	0,000	0,300	100.000	5
30-22	28,27	1000,00	2542,82	-187,49	0,0000	0,00	0,000	0,300	100.000	5
30-23	28,27	1000,00	2550,43	-168,09	0,0000	0,00	0,000	0,300	100.000	5
30-24	28,27	1000,00	2537,53	-153,86	0,0000	0,00	0,000	0,300	100.000	5
30-25	28,27	1000,00	2523,63	-140,95	0,0000	0,00	0,000	0,300	100.000	5
30-26	28,27	1000,00	2527,49	-130,79	0,0000	0,00	0,000	0,300	100.000	5
30-27	28,27	1000,00	2511,83	-121,03	0,0000	0,00	0,000	0,300	100.000	5
30-28	28,27	1000,00	2514,74	-113,24	0,0000	0,00	0,000	0,300	100.000	5
30-29	28,27	1000,00	2517,68	-105,40	0,0000	0,00	0,000	0,300	100.000	5
30-30	28,27	1000,00	2520,44	-98,01	0,0000	0,00	0,000	0,300	100.000	5
30-31	35,34	1000,00	2725,77	-99,98	0,0000	0,00	0,000	0,300	100.000	5
30-32	35,34	1000,00	2749,06	-91,61	0,0000	0,00	0,000	0,300	100.000	5
30-33	35,34	1000,00	2896,07	-90,82	0,0000	0,00	0,000	0,300	100.000	5
30-34	35,34	1000,00	2816,51	-79,02	0,0000	0,00	0,000	0,300	100.000	5
30-35	84,82	22800,00	-499,01	-6490,98	0,0000	0,00	0,000	0,300	100.000	5
30-36	77,75	22800,00	-1986,90	-2740,82	0,0000	0,00	0,000	0,300	100.000	5
30-37	42,41	1000,00	-2529,35	-1417,92	0,0000	0,00	0,000	0,300	100.000	5
30-38	42,41	1000,00	-2792,13	-777,07	0,0000	0,00	0,000	0,300	100.000	5
30-39	35,34	1000,00	-3023,50	-460,04	0,0000	0,00	0,000	0,300	100.000	5
30-40	42,41	1000,00	-3166,14	-239,00	0,0000	0,00	0,000	0,300	100.000	5
30-41	49,48	1000,00	-3275,91	-95,96	0,0000	0,00	0,000	0,300	100.000	5
30-42	49,48	1000,00	-3315,54	-1,57	0,0000	0,00	0,000	0,300	100.000	5
30-43	49,48	1000,00	-3342,12	61,71	0,0000	0,00	0,000	0,300	100.000	5
30-44	42,41	1000,00	-3311,20	106,26	0,0000	0,00	0,000	0,300	100.000	5
30-45	35,34	1000,00	-3274,37	136,71	0,0000	0,00	0,000	0,300	100.000	5
30-46	42,41	1000,00	-3173,53	153,07	0,0000	0,00	0,000	0,300	100.000	5
30-47	42,41	1000,00	-3180,99	171,28	0,0000	0,00	0,000	0,300	100.000	5
30-48	42,41	1000,00	-3187,75	187,77	0,0000	0,00	0,000	0,300	100.000	5
30-49	49,48	1000,00	-3244,57	208,63	0,0000	0,00	0,000	0,300	100.000	5
30-50	42,41	1000,00	-3040,62	204,80	0,0000	0,00	0,000	0,300	100.000	5
30-51	42,41	1000,00	-3047,82	222,81	0,0000	0,00	0,000	0,300	100.000	5
30-52	42,41	1000,00	-2896,58	221,04	0,0000	0,00	0,000	0,300	100.000	5
30-53	35,34	1000,00	-2858,62	240,66	0,0000	0,00	0,000	0,300	100.000	5
30-54	28,27	1000,00	-2644,16	232,67	0,0000	0,00	0,000	0,300	100.000	5
30-55	28,27	1000,00	-2650,62	249,95	0,0000	0,00	0,000	0,300	100.000	5
30-56	28,27	1000,00	-2657,61	268,63	0,0000	0,00	0,000	0,300	100.000	5
30-57	28,27	1000,00	-2664,13	286,05	0,0000	0,00	0,000	0,300	100.000	5
30-58	35,34	1000,00	-2717,78	311,65	0,0000	0,00	0,000	0,300	100.000	5
30-59	35,34	1000,00	-2726,53	335,04	0,0000	0,00	0,000	0,300	100.000	5
30-60	42,41	1000,00	-2783,90	370,69	0,0000	0,00	0,000	0,300	100.000	5
30-61	49,48	1000,00	-2842,60	410,01	0,0000	0,00	0,000	0,300	100.000	5
30-62	49,48	1000,00	-2862,15	462,37	0,0000	0,00	0,000	0,300	100.000	5
30-63	42,41	1000,00	-2680,32	481,57	0,0000	0,00	0,000	0,300	100.000	5
30-64	42,41	1000,00	-2549,11	509,96	0,0000	0,00	0,000	0,300	100.000	5
30-65	35,34	1000,00	-2380,72	537,34	0,0000	0,00	0,000	0,300	100.000	5
30-66	28,27	1000,00	-2073,32	513,08	0,0000	0,00	0,000	0,300	100.000	5
30-67	28,27	1000,00	-2099,38	593,63	0,0000	0,00	0,000	0,300	100.000	5
30-68	28,27	1000,00	-2124,46	671,17	0,0000	0,00	0,000	0,300	100.000	5
30-69	35,34	1000,00	-2200,05	789,63	0,0000	0,00	0,000	0,300	100.000	5
30-70	42,41	1000,00	-2246,38	817,74	0,0000	0,00	0,000	0,300	100.000	5
30-71	49,48	1000,00	-2278,80	802,87	0,0000	0,00	0,000	0,300	100.000	5
30-72	56,55	1000,00	-2290,11	722,52	0,0000	0,00	0,000	0,300	100.000	5
30-73	49,48	1000,00	-2010,53	363,01	0,0000	0,00	0,000	0,300	100.000	5
30-74	42,41	1000,00	-1685,34	-191,87	0,0000	0,00	0,000	0,300	100.000	5
30-75	35,34	1000,00	-1410,81	-270,83	0,0000	0,00	0,000	0,300	100.000	5
30-76	28,27	1000,00	-1273,15	-287,31	0,0000	0,00	0,000	0,300	100.000	5
30-77	28,27	1000,00	-1251,91	-365,22	0,0000	0,00	0,000	0,300	100.000	5
30-78	28,27	1000,00	-1230,25	-444,69	0,0000	0,00	0,000	0,300	100.000	5
30-79	28,27	1000,00	-1208,59	-524,16	0,0000	0,00	0,000	0,300	100.000	5
30-80	28,27	1000,00	-1195,88	-570,78	0,0000	0,00	0,000	0,300	100.000	5
30-81	28,27	1000,00	-1188,70	-597,13	0,0000	0,00	0,000	0,300	100.000	5
30-82	21,21	794,22	-942,29	-453,88	0,0000	0,00	0,000	0,300	100.000	5
30-83	7,07	412,23	-474,80	-202,20	0,0000	0,00	0,000	0,300	100.000	5
31-1	21,21	523,47	-1174,82	1516,00	0,0000	0,00	0,000	0,300	100.000	5
31-2	21,21	964,65	-1429,00	610,89	0,0000	0,00	0,000	0,300	100.000	5
31-3	28,27	1000,00	-1279,67	-263,39	0,0000	0,00	0,000	0,300	100.000	5
31-4	28,27	1000,00	-1101,66	-916,42	0,0000	0,00	0,000	0,300	100.000	5
31-5	56,55	15000,00	-846,66	-1851,90	0,0000	0,00	0,000	0,300	100.000	5
31-6	56,55	15000,00	-510,74	-3084,19	0,0000	0,00	0,000	0,300	100.000	5
31-7	56,55	15000,00	-433,48	-3367,61	0,0000	0,00	0,000	0,300	100.000	5
31-8	28,27	1000,00	1382,66	-256,27	0,0000	0,00	0,000	0,300	100.000	5
31-9	28,27	1000,00	1616,38	-279,85	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
31-10	28,27	1000,00	1860,47	-282,61	0,0000	0,00	0,000	0,300	100.000	5
31-11	28,27	1000,00	1881,13	-264,02	0,0000	0,00	0,000	0,300	100.000	5
31-12	28,27	1000,00	1885,29	-252,00	0,0000	0,00	0,000	0,300	100.000	5
31-13	28,27	1000,00	1858,01	-246,60	0,0000	0,00	0,000	0,300	100.000	5
31-14	28,27	1000,00	1846,57	-235,65	0,0000	0,00	0,000	0,300	100.000	5
31-15	28,27	1000,00	1835,86	-221,01	0,0000	0,00	0,000	0,300	100.000	5
31-16	28,27	1000,00	1840,24	-207,48	0,0000	0,00	0,000	0,300	100.000	5
31-17	28,27	1000,00	1976,33	-208,96	0,0000	0,00	0,000	0,300	100.000	5
31-18	28,27	1000,00	2240,23	-226,74	0,0000	0,00	0,000	0,300	100.000	5
31-19	28,27	1000,00	2390,55	-226,20	0,0000	0,00	0,000	0,300	100.000	5
31-20	28,27	1000,00	2545,54	-225,79	0,0000	0,00	0,000	0,300	100.000	5
31-21	28,27	1000,00	2536,14	-204,55	0,0000	0,00	0,000	0,300	100.000	5
31-22	28,27	1000,00	2523,55	-190,08	0,0000	0,00	0,000	0,300	100.000	5
31-23	28,27	1000,00	2544,11	-184,21	0,0000	0,00	0,000	0,300	100.000	5
31-24	28,27	1000,00	2529,21	-175,43	0,0000	0,00	0,000	0,300	100.000	5
31-25	28,27	1000,00	2533,11	-165,32	0,0000	0,00	0,000	0,300	100.000	5
31-26	42,41	1000,00	2625,62	-156,63	0,0000	0,00	0,000	0,300	100.000	5
31-27	42,41	1000,00	2789,92	-153,59	0,0000	0,00	0,000	0,300	100.000	5
31-28	42,41	1000,00	2939,65	-149,49	0,0000	0,00	0,000	0,300	100.000	5
31-29	42,41	1000,00	3133,22	-146,84	0,0000	0,00	0,000	0,300	100.000	5
31-30	42,41	1000,00	3311,57	-144,63	0,0000	0,00	0,000	0,300	100.000	5
31-31	42,41	1000,00	3473,99	-142,27	0,0000	0,00	0,000	0,300	100.000	5
31-32	42,41	1000,00	3498,86	-133,48	0,0000	0,00	0,000	0,300	100.000	5
31-33	42,41	1000,00	3461,08	-124,18	0,0000	0,00	0,000	0,300	100.000	5
31-34	42,41	1000,00	3442,69	-117,11	0,0000	0,00	0,000	0,300	100.000	5
31-35	42,41	1000,00	3423,37	-111,15	0,0000	0,00	0,000	0,300	100.000	5
31-36	42,41	1000,00	3403,61	-105,18	0,0000	0,00	0,000	0,300	100.000	5
31-37	42,41	1000,00	3405,53	-100,79	0,0000	0,00	0,000	0,300	100.000	5
31-38	84,82	24000,00	-1024,30	-5558,38	0,0000	0,00	0,000	0,300	100.000	5
31-39	84,82	24000,00	-2174,81	-2921,51	0,0000	0,00	0,000	0,300	100.000	5
31-40	42,41	1000,00	-2664,54	-1799,07	0,0000	0,00	0,000	0,300	100.000	5
31-41	42,41	1000,00	-3094,48	-813,70	0,0000	0,00	0,000	0,300	100.000	5
31-42	42,41	1000,00	-3288,39	-369,26	0,0000	0,00	0,000	0,300	100.000	5
31-43	42,41	1000,00	-3390,59	-135,03	0,0000	0,00	0,000	0,300	100.000	5
31-44	42,41	1000,00	-3449,31	-0,45	0,0000	0,00	0,000	0,300	100.000	5
31-45	42,41	1000,00	-3485,56	82,63	0,0000	0,00	0,000	0,300	100.000	5
31-46	42,41	1000,00	-3508,64	135,52	0,0000	0,00	0,000	0,300	100.000	5
31-47	42,41	1000,00	-3524,15	171,09	0,0000	0,00	0,000	0,300	100.000	5
31-48	42,41	1000,00	-3534,90	195,72	0,0000	0,00	0,000	0,300	100.000	5
31-49	42,41	1000,00	-3542,65	213,48	0,0000	0,00	0,000	0,300	100.000	5
31-50	42,41	1000,00	-3548,53	226,96	0,0000	0,00	0,000	0,300	100.000	5
31-51	42,41	1000,00	-3553,37	238,04	0,0000	0,00	0,000	0,300	100.000	5
31-52	42,41	1000,00	-3556,23	244,60	0,0000	0,00	0,000	0,300	100.000	5
31-53	49,48	1000,00	-3612,36	256,09	0,0000	0,00	0,000	0,300	100.000	5
31-54	56,55	1000,00	-3668,91	268,58	0,0000	0,00	0,000	0,300	100.000	5
31-55	63,62	1000,00	-3726,36	283,17	0,0000	0,00	0,000	0,300	100.000	5
31-56	77,75	1000,00	-3839,07	307,49	0,0000	0,00	0,000	0,300	100.000	5
31-57	70,69	1000,00	-3794,56	322,52	0,0000	0,00	0,000	0,300	100.000	5
31-58	70,69	1000,00	-3627,86	327,49	0,0000	0,00	0,000	0,300	100.000	5
31-59	63,62	1000,00	-3414,70	328,34	0,0000	0,00	0,000	0,300	100.000	5
31-60	49,48	1000,00	-3160,90	329,33	0,0000	0,00	0,000	0,300	100.000	5
31-61	49,48	1000,00	-3010,85	338,36	0,0000	0,00	0,000	0,300	100.000	5
31-62	42,41	1000,00	-2818,36	343,31	0,0000	0,00	0,000	0,300	100.000	5
31-63	42,41	1000,00	-2783,91	370,72	0,0000	0,00	0,000	0,300	100.000	5
31-64	42,41	1000,00	-2792,66	394,15	0,0000	0,00	0,000	0,300	100.000	5
31-65	49,48	1000,00	-2845,53	417,86	0,0000	0,00	0,000	0,300	100.000	5
31-66	42,41	1000,00	-2805,01	427,20	0,0000	0,00	0,000	0,300	100.000	5
31-67	49,48	1000,00	-2863,56	466,14	0,0000	0,00	0,000	0,300	100.000	5
31-68	56,55	1000,00	-2929,03	523,72	0,0000	0,00	0,000	0,300	100.000	5
31-69	49,48	1000,00	-2738,65	524,68	0,0000	0,00	0,000	0,300	100.000	5
31-70	42,41	1000,00	-2554,45	525,08	0,0000	0,00	0,000	0,300	100.000	5
31-71	35,34	1000,00	-2228,46	479,51	0,0000	0,00	0,000	0,300	100.000	5
31-72	28,27	1000,00	-2060,63	473,85	0,0000	0,00	0,000	0,300	100.000	5
31-73	28,27	1000,00	-2073,60	513,93	0,0000	0,00	0,000	0,300	100.000	5
31-74	35,34	1000,00	-2130,60	574,73	0,0000	0,00	0,000	0,300	100.000	5
31-75	42,41	1000,00	-2175,58	598,47	0,0000	0,00	0,000	0,300	100.000	5
31-76	56,55	1000,00	-2260,00	629,09	0,0000	0,00	0,000	0,300	100.000	5
31-77	56,55	1000,00	-2270,97	663,12	0,0000	0,00	0,000	0,300	100.000	5
31-78	49,48	1000,00	-2244,24	695,73	0,0000	0,00	0,000	0,300	100.000	5
31-79	42,41	1000,00	-1826,62	616,21	0,0000	0,00	0,000	0,300	100.000	5
31-80	28,27	1000,00	-1567,60	544,06	0,0000	0,00	0,000	0,300	100.000	5
31-81	28,27	1000,00	-1497,89	537,14	0,0000	0,00	0,000	0,300	100.000	5
31-82	28,27	1000,00	-1487,70	499,75	0,0000	0,00	0,000	0,300	100.000	5
31-83	28,27	1000,00	-1459,72	397,10	0,0000	0,00	0,000	0,300	100.000	5
31-84	28,27	1000,00	-1420,38	252,78	0,0000	0,00	0,000	0,300	100.000	5
31-85	28,27	1000,00	-1368,84	63,73	0,0000	0,00	0,000	0,300	100.000	5
31-86	21,21	964,65	-1234,46	-115,59	0,0000	0,00	0,000	0,300	100.000	5
31-87	14,14	523,47	-651,19	-191,74	0,0000	0,00	0,000	0,300	100.000	5
32-1	0,00	0,00	-60720,36	218047,85	0,0000	0,00	0,000	0,300	100.000	5
32-2	28,27	1000,00	-15454,66	51737,10	0,0000	0,00	0,000	0,300	100.000	5
32-3	28,27	1000,00	-16920,33	57113,84	0,0000	0,00	0,000	0,300	100.000	5
32-4	28,27	1000,00	-8609,49	26625,80	0,0000	0,00	0,000	0,300	100.000	5
32-5	28,27	1000,00	-1083,10	-984,52	0,0000	0,00	0,000	0,300	100.000	5
32-6	56,55	15000,00	-853,35	-1827,35	0,0000	0,00	0,000	0,300	100.000	5
32-7	56,55	15000,00	-190,12	-4260,36	0,0000	0,00	0,000	0,300	100.000	5
32-8	28,27	1000,00	1241,75	-1123,76	0,0000	0,00	0,000	0,300	100.000	5
32-9	28,27	1000,00	1538,89	-899,68	0,0000	0,00	0,000	0,300	100.000	5
32-10	28,27	1000,00	1725,53	-713,59	0,0000	0,00	0,000	0,300	100.000	5
32-11	28,27	1000,00	1773,78	-574,18	0,0000	0,00	0,000	0,300	100.000	5
32-12	28,27	1000,00	1795,04	-474,70	0,0000	0,00	0,000	0,300	100.000	5
32-13	28,27	1000,00	1787,48	-415,08	0,0000	0,00	0,000	0,300	100.000	5
32-14	28,27	1000,00	1793,68	-351,39	0,0000	0,00	0,000	0,300	100.000	5
32-15	28,27	1000,00	1811,57	-296,09	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
32-16	28,27	1000,00	1950,97	-283,64	0,0000	0,00	0,000	0,300	100.000	5
32-17	28,27	1000,00	2338,59	-318,14	0,0000	0,00	0,000	0,300	100.000	5
32-18	28,27	1000,00	2514,52	-303,84	0,0000	0,00	0,000	0,300	100.000	5
32-19	28,27	1000,00	2526,63	-273,36	0,0000	0,00	0,000	0,300	100.000	5
32-20	28,27	1000,00	2567,69	-255,97	0,0000	0,00	0,000	0,300	100.000	5
32-21	28,27	1000,00	2539,95	-239,85	0,0000	0,00	0,000	0,300	100.000	5
32-22	28,27	1000,00	2528,14	-224,97	0,0000	0,00	0,000	0,300	100.000	5
32-23	49,48	1000,00	2665,10	-218,27	0,0000	0,00	0,000	0,300	100.000	5
32-24	49,48	1000,00	2810,89	-216,18	0,0000	0,00	0,000	0,300	100.000	5
32-25	49,48	1000,00	2999,99	-212,77	0,0000	0,00	0,000	0,300	100.000	5
32-26	49,48	1000,00	3194,55	-208,64	0,0000	0,00	0,000	0,300	100.000	5
32-27	49,48	1000,00	3550,80	-220,26	0,0000	0,00	0,000	0,300	100.000	5
32-28	49,48	1000,00	3577,54	-205,38	0,0000	0,00	0,000	0,300	100.000	5
32-29	49,48	1000,00	3544,13	-192,12	0,0000	0,00	0,000	0,300	100.000	5
32-30	49,48	1000,00	3507,41	-182,68	0,0000	0,00	0,000	0,300	100.000	5
32-31	49,48	1000,00	3467,96	-175,88	0,0000	0,00	0,000	0,300	100.000	5
32-32	49,48	1000,00	3449,15	-169,11	0,0000	0,00	0,000	0,300	100.000	5
32-33	49,48	1000,00	3452,65	-161,17	0,0000	0,00	0,000	0,300	100.000	5
32-34	49,48	1000,00	3456,65	-152,12	0,0000	0,00	0,000	0,300	100.000	5
32-35	49,48	1000,00	3642,51	-154,62	0,0000	0,00	0,000	0,300	100.000	5
32-36	49,48	1000,00	3834,11	-154,75	0,0000	0,00	0,000	0,300	100.000	5
32-37	49,48	1000,00	4031,29	-153,10	0,0000	0,00	0,000	0,300	100.000	5
32-38	49,48	1000,00	4059,38	-142,50	0,0000	0,00	0,000	0,300	100.000	5
32-39	49,48	1000,00	4215,02	-140,87	0,0000	0,00	0,000	0,300	100.000	5
32-40	49,48	1000,00	4219,29	-132,33	0,0000	0,00	0,000	0,300	100.000	5
32-41	120,17	26333,33	-498,55	-8029,25	0,0000	0,00	0,000	0,300	100.000	5
32-42	113,10	27000,00	-3013,94	-3032,68	0,0000	0,00	0,000	0,300	100.000	5
32-43	63,62	1000,00	-3934,34	-1163,46	0,0000	0,00	0,000	0,300	100.000	5
32-44	63,62	1000,00	-4291,15	-438,83	0,0000	0,00	0,000	0,300	100.000	5
32-45	63,62	1000,00	-4458,00	-99,98	0,0000	0,00	0,000	0,300	100.000	5
32-46	63,62	1000,00	-4546,59	79,95	0,0000	0,00	0,000	0,300	100.000	5
32-47	63,62	1000,00	-4597,93	184,20	0,0000	0,00	0,000	0,300	100.000	5
32-48	63,62	1000,00	-4626,55	242,34	0,0000	0,00	0,000	0,300	100.000	5
32-49	63,62	1000,00	-4642,69	275,11	0,0000	0,00	0,000	0,300	100.000	5
32-50	70,69	1000,00	-4516,22	282,05	0,0000	0,00	0,000	0,300	100.000	5
32-51	70,69	1000,00	-4525,17	300,63	0,0000	0,00	0,000	0,300	100.000	5
32-52	70,69	1000,00	-4532,75	316,35	0,0000	0,00	0,000	0,300	100.000	5
32-53	77,75	1000,00	-4403,96	317,19	0,0000	0,00	0,000	0,300	100.000	5
32-54	70,69	1000,00	-4357,28	335,34	0,0000	0,00	0,000	0,300	100.000	5
32-55	63,62	1000,00	-4121,03	332,19	0,0000	0,00	0,000	0,300	100.000	5
32-56	56,55	1000,00	-3889,98	326,23	0,0000	0,00	0,000	0,300	100.000	5
32-57	49,48	1000,00	-3663,02	314,76	0,0000	0,00	0,000	0,300	100.000	5
32-58	49,48	1000,00	-3670,54	331,76	0,0000	0,00	0,000	0,300	100.000	5
32-59	49,48	1000,00	-3676,99	346,36	0,0000	0,00	0,000	0,300	100.000	5
32-60	56,55	1000,00	-3734,69	360,89	0,0000	0,00	0,000	0,300	100.000	5
32-61	70,69	1000,00	-3845,54	379,78	0,0000	0,00	0,000	0,300	100.000	5
32-62	84,82	1000,00	-3959,16	405,10	0,0000	0,00	0,000	0,300	100.000	5
32-63	98,96	1000,00	-4077,46	441,24	0,0000	0,00	0,000	0,300	100.000	5
32-64	91,89	1000,00	-4040,02	472,41	0,0000	0,00	0,000	0,300	100.000	5
32-65	77,75	1000,00	-3584,00	442,24	0,0000	0,00	0,000	0,300	100.000	5
32-66	63,62	1000,00	-3327,19	447,50	0,0000	0,00	0,000	0,300	100.000	5
32-67	49,48	1000,00	-3078,56	450,90	0,0000	0,00	0,000	0,300	100.000	5
32-68	49,48	1000,00	-2929,74	458,49	0,0000	0,00	0,000	0,300	100.000	5
32-69	49,48	1000,00	-2872,36	489,72	0,0000	0,00	0,000	0,300	100.000	5
32-70	56,55	1000,00	-2933,30	535,17	0,0000	0,00	0,000	0,300	100.000	5
32-71	70,69	1000,00	-3041,58	589,90	0,0000	0,00	0,000	0,300	100.000	5
32-72	56,55	1000,00	-2968,77	630,25	0,0000	0,00	0,000	0,300	100.000	5
32-73	56,55	1000,00	-3002,14	719,67	0,0000	0,00	0,000	0,300	100.000	5
32-74	42,41	1000,00	-2777,46	748,80	0,0000	0,00	0,000	0,300	100.000	5
32-75	35,34	1000,00	-2289,66	663,10	0,0000	0,00	0,000	0,300	100.000	5
32-76	28,27	1000,00	-2136,75	709,14	0,0000	0,00	0,000	0,300	100.000	5
32-77	28,27	1000,00	-2190,71	875,95	0,0000	0,00	0,000	0,300	100.000	5
32-78	35,34	1000,00	-2295,08	1083,66	0,0000	0,00	0,000	0,300	100.000	5
32-79	49,48	1000,00	-2446,75	1323,49	0,0000	0,00	0,000	0,300	100.000	5
32-80	56,55	1000,00	-2641,87	1813,93	0,0000	0,00	0,000	0,300	100.000	5
32-81	56,55	1000,00	-2850,68	2461,80	0,0000	0,00	0,000	0,300	100.000	5
32-82	49,48	1000,00	-2959,37	3400,17	0,0000	0,00	0,000	0,300	100.000	5
32-83	35,34	1000,00	-2732,93	4276,28	0,0000	0,00	0,000	0,300	100.000	5
32-84	28,27	1000,00	-3079,95	6340,87	0,0000	0,00	0,000	0,300	100.000	5
32-85	28,27	1000,00	-5633,97	15710,21	0,0000	0,00	0,000	0,300	100.000	5
32-86	28,27	1000,00	-1705,00	1296,92	0,0000	0,00	0,000	0,300	100.000	5
32-87	28,27	1000,00	-989,41	-1328,19	0,0000	0,00	0,000	0,300	100.000	5
32-88	28,27	1000,00	-997,21	-1299,59	0,0000	0,00	0,000	0,300	100.000	5
32-89	28,27	1000,00	-1028,02	-1186,56	0,0000	0,00	0,000	0,300	100.000	5
32-90	14,14	669,21	-670,15	-764,06	0,0000	0,00	0,000	0,300	100.000	5
33-1	28,27	842,46	-2295,56	4082,04	0,0000	0,00	0,000	0,300	100.000	5
33-2	28,27	1000,00	-2612,78	4627,06	0,0000	0,00	0,000	0,300	100.000	5
33-3	28,27	1000,00	-2371,87	3743,28	0,0000	0,00	0,000	0,300	100.000	5
33-4	28,27	1000,00	-2166,84	2991,14	0,0000	0,00	0,000	0,300	100.000	5
33-5	28,27	1000,00	-1991,99	2349,73	0,0000	0,00	0,000	0,300	100.000	5
33-6	28,27	1000,00	-1624,94	1003,21	0,0000	0,00	0,000	0,300	100.000	5
33-7	56,55	15000,00	-930,05	-1545,96	0,0000	0,00	0,000	0,300	100.000	5
33-8	70,69	16500,00	-31,91	-5428,23	0,0000	0,00	0,000	0,300	100.000	5
33-9	28,27	1000,00	1532,80	-1270,46	0,0000	0,00	0,000	0,300	100.000	5
33-10	28,27	1000,00	1653,28	-922,36	0,0000	0,00	0,000	0,300	100.000	5
33-11	28,27	1000,00	1719,81	-730,12	0,0000	0,00	0,000	0,300	100.000	5
33-12	28,27	1000,00	1725,01	-604,77	0,0000	0,00	0,000	0,300	100.000	5
33-13	28,27	1000,00	1748,73	-490,35	0,0000	0,00	0,000	0,300	100.000	5
33-14	28,27	1000,00	1775,13	-408,74	0,0000	0,00	0,000	0,300	100.000	5
33-15	28,27	1000,00	1904,84	-374,53	0,0000	0,00	0,000	0,300	100.000	5
33-16	28,27	1000,00	2317,39	-417,91	0,0000	0,00	0,000	0,300	100.000	5
33-17	28,27	1000,00	2477,82	-396,17	0,0000	0,00	0,000	0,300	100.000	5
33-18	28,27	1000,00	2528,45	-352,03	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
33-19	28,27	1000,00	2525,86	-317,80	0,0000	0,00	0,000	0,300	100.000	5
33-20	28,27	1000,00	2501,12	-293,94	0,0000	0,00	0,000	0,300	100.000	5
33-21	42,41	1000,00	2577,56	-281,32	0,0000	0,00	0,000	0,300	100.000	5
33-22	42,41	1000,00	2587,24	-256,20	0,0000	0,00	0,000	0,300	100.000	5
33-23	42,41	1000,00	2890,75	-268,26	0,0000	0,00	0,000	0,300	100.000	5
33-24	42,41	1000,00	3249,51	-282,80	0,0000	0,00	0,000	0,300	100.000	5
33-25	42,41	1000,00	3488,53	-280,82	0,0000	0,00	0,000	0,300	100.000	5
33-26	42,41	1000,00	3498,12	-260,88	0,0000	0,00	0,000	0,300	100.000	5
33-27	42,41	1000,00	3485,53	-247,00	0,0000	0,00	0,000	0,300	100.000	5
33-28	56,55	1000,00	3532,16	-241,99	0,0000	0,00	0,000	0,300	100.000	5
33-29	56,55	1000,00	3494,50	-231,85	0,0000	0,00	0,000	0,300	100.000	5
33-30	56,55	1000,00	3499,62	-220,42	0,0000	0,00	0,000	0,300	100.000	5
33-31	56,55	1000,00	3686,54	-222,17	0,0000	0,00	0,000	0,300	100.000	5
33-32	56,55	1000,00	3901,08	-221,88	0,0000	0,00	0,000	0,300	100.000	5
33-33	56,55	1000,00	4121,71	-219,47	0,0000	0,00	0,000	0,300	100.000	5
33-34	56,55	1000,00	4523,89	-233,50	0,0000	0,00	0,000	0,300	100.000	5
33-35	56,55	1000,00	4529,41	-223,23	0,0000	0,00	0,000	0,300	100.000	5
33-36	56,55	1000,00	4487,17	-216,99	0,0000	0,00	0,000	0,300	100.000	5
33-37	56,55	1000,00	4442,02	-213,58	0,0000	0,00	0,000	0,300	100.000	5
33-38	56,55	1000,00	4393,84	-213,35	0,0000	0,00	0,000	0,300	100.000	5
33-39	56,55	1000,00	4368,21	-215,26	0,0000	0,00	0,000	0,300	100.000	5
33-40	56,55	1000,00	4368,14	-215,40	0,0000	0,00	0,000	0,300	100.000	5
33-41	56,55	1000,00	4371,15	-209,37	0,0000	0,00	0,000	0,300	100.000	5
33-42	56,55	1000,00	4374,80	-202,05	0,0000	0,00	0,000	0,300	100.000	5
33-43	56,55	1000,00	4870,21	-212,26	0,0000	0,00	0,000	0,300	100.000	5
33-44	127,23	29000,00	-2309,82	-5503,42	0,0000	0,00	0,000	0,300	100.000	5
33-45	70,69	1000,00	-4224,15	-1677,52	0,0000	0,00	0,000	0,300	100.000	5
33-46	84,82	1000,00	-5079,88	-283,58	0,0000	0,00	0,000	0,300	100.000	5
33-47	84,82	1000,00	-5322,81	179,25	0,0000	0,00	0,000	0,300	100.000	5
33-48	70,69	1000,00	-5306,18	382,48	0,0000	0,00	0,000	0,300	100.000	5
33-49	70,69	1000,00	-5355,26	475,92	0,0000	0,00	0,000	0,300	100.000	5
33-50	56,55	1000,00	-5247,49	505,51	0,0000	0,00	0,000	0,300	100.000	5
33-51	56,55	1000,00	-4705,13	460,54	0,0000	0,00	0,000	0,300	100.000	5
33-52	56,55	1000,00	-4705,63	461,54	0,0000	0,00	0,000	0,300	100.000	5
33-53	56,55	1000,00	-4704,47	459,21	0,0000	0,00	0,000	0,300	100.000	5
33-54	56,55	1000,00	-4696,99	444,20	0,0000	0,00	0,000	0,300	100.000	5
33-55	63,62	1000,00	-4749,03	432,02	0,0000	0,00	0,000	0,300	100.000	5
33-56	77,75	1000,00	-4863,67	428,89	0,0000	0,00	0,000	0,300	100.000	5
33-57	91,89	1000,00	-4982,73	434,75	0,0000	0,00	0,000	0,300	100.000	5
33-58	106,03	1000,00	-5106,68	450,53	0,0000	0,00	0,000	0,300	100.000	5
33-59	106,03	1000,00	-5116,87	471,04	0,0000	0,00	0,000	0,300	100.000	5
33-60	91,89	1000,00	-4596,62	431,08	0,0000	0,00	0,000	0,300	100.000	5
33-61	77,75	1000,00	-4301,12	429,26	0,0000	0,00	0,000	0,300	100.000	5
33-62	63,62	1000,00	-4014,65	427,34	0,0000	0,00	0,000	0,300	100.000	5
33-63	56,55	1000,00	-3787,62	423,00	0,0000	0,00	0,000	0,300	100.000	5
33-64	56,55	1000,00	-3799,15	448,74	0,0000	0,00	0,000	0,300	100.000	5
33-65	70,69	1000,00	-3915,79	479,54	0,0000	0,00	0,000	0,300	100.000	5
33-66	91,89	1000,00	-4030,43	512,90	0,0000	0,00	0,000	0,300	100.000	5
33-67	98,96	1000,00	-4098,35	551,93	0,0000	0,00	0,000	0,300	100.000	5
33-68	98,96	1000,00	-4120,45	602,80	0,0000	0,00	0,000	0,300	100.000	5
33-69	70,69	1000,00	-3742,01	595,93	0,0000	0,00	0,000	0,300	100.000	5
33-70	49,48	1000,00	-3252,01	553,95	0,0000	0,00	0,000	0,300	100.000	5
33-71	42,41	1000,00	-2888,53	525,33	0,0000	0,00	0,000	0,300	100.000	5
33-72	42,41	1000,00	-2913,31	589,61	0,0000	0,00	0,000	0,300	100.000	5
33-73	49,48	1000,00	-2932,39	650,49	0,0000	0,00	0,000	0,300	100.000	5
33-74	63,62	1000,00	-3051,27	733,68	0,0000	0,00	0,000	0,300	100.000	5
33-75	70,69	1000,00	-3133,03	835,34	0,0000	0,00	0,000	0,300	100.000	5
33-76	56,55	1000,00	-3084,52	940,47	0,0000	0,00	0,000	0,300	100.000	5
33-77	49,48	1000,00	-2917,56	1017,27	0,0000	0,00	0,000	0,300	100.000	5
33-78	28,27	1000,00	-2326,21	888,47	0,0000	0,00	0,000	0,300	100.000	5
33-79	28,27	1000,00	-2230,36	998,55	0,0000	0,00	0,000	0,300	100.000	5
33-80	28,27	1000,00	-2322,07	1282,06	0,0000	0,00	0,000	0,300	100.000	5
33-81	35,34	1000,00	-2518,17	1773,95	0,0000	0,00	0,000	0,300	100.000	5
33-82	56,55	1000,00	-2857,51	2483,00	0,0000	0,00	0,000	0,300	100.000	5
33-83	56,55	1000,00	-3226,87	3629,00	0,0000	0,00	0,000	0,300	100.000	5
33-84	56,55	1000,00	-4092,22	6313,92	0,0000	0,00	0,000	0,300	100.000	5
33-85	42,41	1000,00	-3648,33	6597,53	0,0000	0,00	0,000	0,300	100.000	5
33-86	28,27	1000,00	-2048,61	2557,44	0,0000	0,00	0,000	0,300	100.000	5
33-87	28,27	1000,00	-1320,99	-111,83	0,0000	0,00	0,000	0,300	100.000	5
33-88	28,27	1000,00	-1199,85	-556,20	0,0000	0,00	0,000	0,300	100.000	5
33-89	28,27	1000,00	-1124,98	-830,88	0,0000	0,00	0,000	0,300	100.000	5
33-90	28,27	1000,00	-1112,78	-875,63	0,0000	0,00	0,000	0,300	100.000	5
33-91	28,27	1000,00	-1115,07	-867,24	0,0000	0,00	0,000	0,300	100.000	5
33-92	21,21	842,46	-951,67	-630,56	0,0000	0,00	0,000	0,300	100.000	5
34-1	56,55	15000,00	-917,12	-1593,40	0,0000	0,00	0,000	0,300	100.000	5
34-2	56,55	15000,00	-765,40	-2150,00	0,0000	0,00	0,000	0,300	100.000	5
34-3	56,55	15000,00	-637,06	-2620,79	0,0000	0,00	0,000	0,300	100.000	5
34-4	56,55	15000,00	-872,37	-1757,57	0,0000	0,00	0,000	0,300	100.000	5
34-5	28,27	1000,00	1145,11	-757,02	0,0000	0,00	0,000	0,300	100.000	5
34-6	28,27	1000,00	1177,90	-636,75	0,0000	0,00	0,000	0,300	100.000	5
34-7	28,27	1000,00	1280,46	-617,66	0,0000	0,00	0,000	0,300	100.000	5
34-8	28,27	1000,00	1715,38	-742,92	0,0000	0,00	0,000	0,300	100.000	5
34-9	28,27	1000,00	1757,75	-620,51	0,0000	0,00	0,000	0,300	100.000	5
34-10	28,27	1000,00	1779,27	-558,31	0,0000	0,00	0,000	0,300	100.000	5
34-11	28,27	1000,00	1797,86	-504,63	0,0000	0,00	0,000	0,300	100.000	5
34-12	28,27	1000,00	1758,59	-459,87	0,0000	0,00	0,000	0,300	100.000	5
34-13	28,27	1000,00	1773,72	-413,12	0,0000	0,00	0,000	0,300	100.000	5
34-14	28,27	1000,00	1790,26	-361,97	0,0000	0,00	0,000	0,300	100.000	5
34-15	28,27	1000,00	2169,32	-420,68	0,0000	0,00	0,000	0,300	100.000	5
34-16	28,27	1000,00	2458,68	-444,33	0,0000	0,00	0,000	0,300	100.000	5
34-17	28,27	1000,00	2536,52	-408,96	0,0000	0,00	0,000	0,300	100.000	5
34-18	28,27	1000,00	2551,65	-372,84	0,0000	0,00	0,000	0,300	100.000	5
34-19	28,27	1000,00	2531,94	-343,50	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
34-20	56,55	1000,00	2680,95	-337,88	0,0000	0,00	0,000	0,300	100.000	5
34-21	56,55	1000,00	2693,39	-306,52	0,0000	0,00	0,000	0,300	100.000	5
34-22	56,55	1000,00	2877,01	-303,47	0,0000	0,00	0,000	0,300	100.000	5
34-23	56,55	1000,00	3413,65	-351,71	0,0000	0,00	0,000	0,300	100.000	5
34-24	56,55	1000,00	3600,20	-345,53	0,0000	0,00	0,000	0,300	100.000	5
34-25	56,55	1000,00	3611,06	-323,42	0,0000	0,00	0,000	0,300	100.000	5
34-26	56,55	1000,00	3581,42	-306,95	0,0000	0,00	0,000	0,300	100.000	5
34-27	56,55	1000,00	3490,63	-287,44	0,0000	0,00	0,000	0,300	100.000	5
34-28	56,55	1000,00	3495,87	-275,87	0,0000	0,00	0,000	0,300	100.000	5
34-29	56,55	1000,00	3504,15	-257,60	0,0000	0,00	0,000	0,300	100.000	5
34-30	56,55	1000,00	3896,33	-275,71	0,0000	0,00	0,000	0,300	100.000	5
34-31	63,62	1000,00	4445,47	-300,85	0,0000	0,00	0,000	0,300	100.000	5
34-32	63,62	1000,00	4675,30	-300,69	0,0000	0,00	0,000	0,300	100.000	5
34-33	63,62	1000,00	4680,85	-290,92	0,0000	0,00	0,000	0,300	100.000	5
34-34	77,75	1000,00	4738,67	-290,01	0,0000	0,00	0,000	0,300	100.000	5
34-35	77,75	1000,00	4607,62	-280,83	0,0000	0,00	0,000	0,300	100.000	5
34-36	77,75	1000,00	4583,69	-281,05	0,0000	0,00	0,000	0,300	100.000	5
34-37	77,75	1000,00	4587,41	-273,82	0,0000	0,00	0,000	0,300	100.000	5
34-38	77,75	1000,00	5208,42	-311,11	0,0000	0,00	0,000	0,300	100.000	5
34-39	77,75	1000,00	5925,39	-342,08	0,0000	0,00	0,000	0,300	100.000	5
34-40	77,75	1000,00	6546,55	-367,44	0,0000	0,00	0,000	0,300	100.000	5
34-41	77,75	1000,00	7023,79	-387,62	0,0000	0,00	0,000	0,300	100.000	5
34-42	77,75	1000,00	7441,79	-393,66	0,0000	0,00	0,000	0,300	100.000	5
34-43	63,62	1000,00	7441,03	-347,89	0,0000	0,00	0,000	0,300	100.000	5
34-44	63,62	1000,00	7375,52	-311,73	0,0000	0,00	0,000	0,300	100.000	5
34-45	155,51	35000,00	-1950,64	-8981,04	0,0000	0,00	0,000	0,300	100.000	5
34-46	134,30	35000,00	-5409,80	-3207,51	0,0000	0,00	0,000	0,300	100.000	5
34-47	63,62	1000,00	-7055,91	-513,90	0,0000	0,00	0,000	0,300	100.000	5
34-48	63,62	1000,00	-7575,74	298,87	0,0000	0,00	0,000	0,300	100.000	5
34-49	70,69	1000,00	-7784,89	506,96	0,0000	0,00	0,000	0,300	100.000	5
34-50	98,96	1000,00	-8204,27	687,31	0,0000	0,00	0,000	0,300	100.000	5
34-51	106,03	1000,00	-8327,91	761,91	0,0000	0,00	0,000	0,300	100.000	5
34-52	134,30	1000,00	-8659,21	804,98	0,0000	0,00	0,000	0,300	100.000	5
34-53	134,30	1000,00	-8591,03	852,99	0,0000	0,00	0,000	0,300	100.000	5
34-54	134,30	1000,00	-7959,38	792,05	0,0000	0,00	0,000	0,300	100.000	5
34-55	127,23	1000,00	-7510,47	733,30	0,0000	0,00	0,000	0,300	100.000	5
34-56	98,96	1000,00	-6589,23	641,68	0,0000	0,00	0,000	0,300	100.000	5
34-57	84,82	1000,00	-5726,16	566,13	0,0000	0,00	0,000	0,300	100.000	5
34-58	77,75	1000,00	-4979,19	486,46	0,0000	0,00	0,000	0,300	100.000	5
34-59	77,75	1000,00	-4987,83	503,23	0,0000	0,00	0,000	0,300	100.000	5
34-60	84,82	1000,00	-5048,15	506,49	0,0000	0,00	0,000	0,300	100.000	5
34-61	127,23	1000,00	-5420,42	546,69	0,0000	0,00	0,000	0,300	100.000	5
34-62	148,44	1000,00	-5546,12	570,81	0,0000	0,00	0,000	0,300	100.000	5
34-63	148,44	1000,00	-5560,70	599,86	0,0000	0,00	0,000	0,300	100.000	5
34-64	127,23	1000,00	-5179,36	592,11	0,0000	0,00	0,000	0,300	100.000	5
34-65	84,82	1000,00	-4401,72	528,85	0,0000	0,00	0,000	0,300	100.000	5
34-66	63,62	1000,00	-3868,56	488,91	0,0000	0,00	0,000	0,300	100.000	5
34-67	63,62	1000,00	-3888,44	533,35	0,0000	0,00	0,000	0,300	100.000	5
34-68	63,62	1000,00	-3902,15	563,99	0,0000	0,00	0,000	0,300	100.000	5
34-69	98,96	1000,00	-4191,35	636,47	0,0000	0,00	0,000	0,300	100.000	5
34-70	113,10	1000,00	-4318,64	691,80	0,0000	0,00	0,000	0,300	100.000	5
34-71	113,10	1000,00	-4346,01	753,18	0,0000	0,00	0,000	0,300	100.000	5
34-72	106,03	1000,00	-4123,03	775,08	0,0000	0,00	0,000	0,300	100.000	5
34-73	70,69	1000,00	-3317,58	642,80	0,0000	0,00	0,000	0,300	100.000	5
34-74	56,55	1000,00	-3069,91	643,22	0,0000	0,00	0,000	0,300	100.000	5
34-75	56,55	1000,00	-3103,65	728,31	0,0000	0,00	0,000	0,300	100.000	5
34-76	70,69	1000,00	-3117,38	793,35	0,0000	0,00	0,000	0,300	100.000	5
34-77	84,82	1000,00	-3243,00	895,29	0,0000	0,00	0,000	0,300	100.000	5
34-78	84,82	1000,00	-3284,90	1007,90	0,0000	0,00	0,000	0,300	100.000	5
34-79	56,55	1000,00	-3140,43	1090,31	0,0000	0,00	0,000	0,300	100.000	5
34-80	42,41	1000,00	-2732,29	1028,37	0,0000	0,00	0,000	0,300	100.000	5
34-81	28,27	1000,00	-2185,94	861,23	0,0000	0,00	0,000	0,300	100.000	5
34-82	28,27	1000,00	-2235,91	1015,69	0,0000	0,00	0,000	0,300	100.000	5
34-83	28,27	1000,00	-2296,87	1204,16	0,0000	0,00	0,000	0,300	100.000	5
34-84	56,55	1000,00	-2527,24	1458,26	0,0000	0,00	0,000	0,300	100.000	5
34-85	56,55	1000,00	-2585,00	1637,47	0,0000	0,00	0,000	0,300	100.000	5
34-86	56,55	1000,00	-2637,27	1799,67	0,0000	0,00	0,000	0,300	100.000	5
34-87	56,55	1000,00	-2757,80	2173,61	0,0000	0,00	0,000	0,300	100.000	5
34-88	28,27	1000,00	-1917,72	1635,75	0,0000	0,00	0,000	0,300	100.000	5
34-89	28,27	1000,00	-1827,42	1746,01	0,0000	0,00	0,000	0,300	100.000	5
34-90	28,27	1000,00	-1966,28	2255,40	0,0000	0,00	0,000	0,300	100.000	5
34-91	28,27	1000,00	-2040,97	2529,39	0,0000	0,00	0,000	0,300	100.000	5
34-92	28,27	1000,00	-1859,84	1864,93	0,0000	0,00	0,000	0,300	100.000	5
34-93	28,27	1000,00	-1743,15	1436,86	0,0000	0,00	0,000	0,300	100.000	5
34-94	28,27	1000,00	-1622,41	993,95	0,0000	0,00	0,000	0,300	100.000	5
35-1	56,55	15000,00	-613,15	-2708,49	0,0000	0,00	0,000	0,300	100.000	5
35-2	56,55	15000,00	-555,24	-2920,95	0,0000	0,00	0,000	0,300	100.000	5
35-3	56,55	15000,00	-469,58	-3235,20	0,0000	0,00	0,000	0,300	100.000	5
35-4	56,55	15000,00	755,80	-2185,21	0,0000	0,00	0,000	0,300	100.000	5
35-5	56,55	15000,00	962,96	-1425,24	0,0000	0,00	0,000	0,300	100.000	5
35-6	28,27	1000,00	1078,61	-1000,98	0,0000	0,00	0,000	0,300	100.000	5
35-7	28,27	1000,00	1216,50	-876,50	0,0000	0,00	0,000	0,300	100.000	5
35-8	28,27	1000,00	1654,65	-918,39	0,0000	0,00	0,000	0,300	100.000	5
35-9	28,27	1000,00	1717,24	-737,54	0,0000	0,00	0,000	0,300	100.000	5
35-10	28,27	1000,00	1755,95	-625,71	0,0000	0,00	0,000	0,300	100.000	5
35-11	28,27	1000,00	1768,40	-552,93	0,0000	0,00	0,000	0,300	100.000	5
35-12	28,27	1000,00	1752,04	-480,13	0,0000	0,00	0,000	0,300	100.000	5
35-13	28,27	1000,00	1774,60	-410,37	0,0000	0,00	0,000	0,300	100.000	5
35-14	28,27	1000,00	1789,87	-363,18	0,0000	0,00	0,000	0,300	100.000	5
35-15	28,27	1000,00	2434,39	-505,45	0,0000	0,00	0,000	0,300	100.000	5
35-16	28,27	1000,00	2527,90	-465,18	0,0000	0,00	0,000	0,300	100.000	5
35-17	28,27	1000,00	2545,06	-424,74	0,0000	0,00	0,000	0,300	100.000	5
35-18	28,27	1000,00	2559,06	-391,75	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
35-19	63,62	1000,00	2723,69	-387,45	0,0000	0,00	0,000	0,300	100.000	5
35-20	63,62	1000,00	2736,36	-355,91	0,0000	0,00	0,000	0,300	100.000	5
35-21	63,62	1000,00	2749,99	-321,98	0,0000	0,00	0,000	0,300	100.000	5
35-22	63,62	1000,00	3624,71	-440,22	0,0000	0,00	0,000	0,300	100.000	5
35-23	63,62	1000,00	3659,64	-405,75	0,0000	0,00	0,000	0,300	100.000	5
35-24	63,62	1000,00	3673,30	-378,48	0,0000	0,00	0,000	0,300	100.000	5
35-25	63,62	1000,00	3681,59	-361,92	0,0000	0,00	0,000	0,300	100.000	5
35-26	63,62	1000,00	3542,54	-332,65	0,0000	0,00	0,000	0,300	100.000	5
35-27	63,62	1000,00	3529,32	-316,34	0,0000	0,00	0,000	0,300	100.000	5
35-28	63,62	1000,00	3598,94	-298,25	0,0000	0,00	0,000	0,300	100.000	5
35-29	63,62	1000,00	4218,18	-343,86	0,0000	0,00	0,000	0,300	100.000	5
35-30	63,62	1000,00	4696,52	-367,61	0,0000	0,00	0,000	0,300	100.000	5
35-31	84,82	1000,00	4883,04	-361,91	0,0000	0,00	0,000	0,300	100.000	5
35-32	84,82	1000,00	4928,08	-352,09	0,0000	0,00	0,000	0,300	100.000	5
35-33	84,82	1000,00	4797,22	-331,68	0,0000	0,00	0,000	0,300	100.000	5
35-34	84,82	1000,00	4695,44	-315,01	0,1103	98,59	0,185	0,300	1.623	5
35-35	98,96	1000,00	4817,02	-309,55	0,1023	81,18	0,141	0,300	2.125	5
35-36	98,96	1000,00	5634,68	-348,72	0,1036	81,18	0,143	0,300	2.099	5
35-37	98,96	1000,00	7178,48	-427,92	0,0000	0,00	0,000	0,300	100.000	5
35-38	98,96	1000,00	8033,98	-462,33	0,0000	0,00	0,000	0,300	100.000	5
35-39	98,96	1000,00	8062,26	-424,28	0,0000	0,00	0,000	0,300	100.000	5
35-40	98,96	1000,00	8012,63	-340,48	0,0000	0,00	0,000	0,300	100.000	5
35-41	98,96	1000,00	7914,42	-226,55	0,0000	0,00	0,000	0,300	100.000	5
35-42	84,82	1000,00	7699,97	-126,60	0,0000	0,00	0,000	0,300	100.000	5
35-43	84,82	1000,00	7758,61	-38,90	0,0000	0,00	0,000	0,300	100.000	5
35-44	63,62	1000,00	7542,13	-16,64	0,0000	0,00	0,000	0,300	100.000	5
35-45	63,62	1000,00	7495,09	12,42	0,0000	0,00	0,000	0,300	100.000	5
35-46	63,62	1000,00	7390,93	9,92	0,0000	0,00	0,000	0,300	100.000	5
35-47	63,62	1000,00	7389,09	7,04	0,0000	0,00	0,000	0,300	100.000	5
35-48	63,62	1000,00	-7382,15	-3,81	0,0000	0,00	0,000	0,300	100.000	5
35-49	63,62	1000,00	-7382,45	-3,34	0,0000	0,00	0,000	0,300	100.000	5
35-50	63,62	1000,00	-7364,53	-31,36	0,0000	0,00	0,000	0,300	100.000	5
35-51	84,82	1000,00	-7601,68	-17,71	0,0000	0,00	0,000	0,300	100.000	5
35-52	98,96	1000,00	-7788,65	36,68	0,0000	0,00	0,000	0,300	100.000	5
35-53	98,96	1000,00	-7917,57	71,61	0,0000	0,00	0,000	0,300	100.000	5
35-54	98,96	1000,00	-8005,67	205,75	0,0000	0,00	0,000	0,300	100.000	5
35-55	120,17	1000,00	-8368,94	297,81	0,0000	0,00	0,000	0,300	100.000	5
35-56	176,71	1000,00	-9172,23	579,08	0,0000	0,00	0,000	0,300	100.000	5
35-57	197,92	1000,00	-9503,84	730,65	0,0000	0,00	0,000	0,300	100.000	5
35-58	197,92	1000,00	-9572,74	834,06	0,0000	0,00	0,000	0,300	100.000	5
35-59	176,71	1000,00	-8462,49	768,99	0,0000	0,00	0,000	0,300	100.000	5
35-60	120,17	1000,00	-6293,08	599,34	0,0000	0,00	0,000	0,300	100.000	5
35-61	98,96	1000,00	-5261,26	526,50	0,0000	0,00	0,000	0,300	100.000	5
35-62	98,96	1000,00	-5218,70	553,56	0,0000	0,00	0,000	0,300	100.000	5
35-63	134,30	1000,00	-5544,04	614,28	0,0000	0,00	0,000	0,300	100.000	5
35-64	183,78	1000,00	-5996,91	695,64	0,0000	0,00	0,000	0,300	100.000	5
35-65	169,65	1000,00	-5889,94	715,50	0,0000	0,00	0,000	0,300	100.000	5
35-66	169,65	1000,00	-5815,63	760,69	0,0000	0,00	0,000	0,300	100.000	5
35-67	120,17	1000,00	-4968,24	682,62	0,0000	0,00	0,000	0,300	100.000	5
35-68	84,82	1000,00	-4089,39	578,19	0,0000	0,00	0,000	0,300	100.000	5
35-69	63,62	1000,00	-3949,92	611,84	0,0000	0,00	0,000	0,300	100.000	5
35-70	70,69	1000,00	-4023,67	660,80	0,0000	0,00	0,000	0,300	100.000	5
35-71	127,23	1000,00	-4489,86	780,80	0,0000	0,00	0,000	0,300	100.000	5
35-72	127,23	1000,00	-4512,81	831,66	0,0000	0,00	0,000	0,300	100.000	5
35-73	127,23	1000,00	-4549,35	912,63	0,0000	0,00	0,000	0,300	100.000	5
35-74	120,17	1000,00	-4542,13	1010,54	0,0000	0,00	0,000	0,300	100.000	5
35-75	63,62	1000,00	-3154,96	685,97	0,0000	0,00	0,000	0,300	100.000	5
35-76	63,62	1000,00	-3194,57	784,54	0,0000	0,00	0,000	0,300	100.000	5
35-77	63,62	1000,00	-3229,92	872,52	0,0000	0,00	0,000	0,300	100.000	5
35-78	91,89	1000,00	-3317,31	977,35	0,0000	0,00	0,000	0,300	100.000	5
35-79	91,89	1000,00	-3356,72	1083,35	0,0000	0,00	0,000	0,300	100.000	5
35-80	91,89	1000,00	-3406,80	1218,02	0,0000	0,00	0,000	0,300	100.000	5
35-81	56,55	1000,00	-3220,49	1304,88	0,0000	0,00	0,000	0,300	100.000	5
35-82	28,27	1000,00	-2188,89	870,33	0,0000	0,00	0,000	0,300	100.000	5
35-83	28,27	1000,00	-2239,98	1028,26	0,0000	0,00	0,000	0,300	100.000	5
35-84	28,27	1000,00	-2321,72	1280,96	0,0000	0,00	0,000	0,300	100.000	5
35-85	49,48	1000,00	-2516,56	1539,88	0,0000	0,00	0,000	0,300	100.000	5
35-86	56,55	1000,00	-2663,46	1880,92	0,0000	0,00	0,000	0,300	100.000	5
35-87	56,55	1000,00	-2836,18	2416,82	0,0000	0,00	0,000	0,300	100.000	5
35-88	56,55	1000,00	-3133,17	3338,27	0,0000	0,00	0,000	0,300	100.000	5
35-89	35,34	1000,00	-2366,40	3112,28	0,0000	0,00	0,000	0,300	100.000	5
35-90	28,27	1000,00	-2444,45	4009,55	0,0000	0,00	0,000	0,300	100.000	5
35-91	28,27	1000,00	-4009,98	9752,66	0,0000	0,00	0,000	0,300	100.000	5
35-92	0,00	0,00	-14738,28	59024,70	0,0000	0,00	0,000	0,300	100.000	5
35-93	0,00	0,00	-2101,70	12667,86	0,0000	0,00	0,000	0,300	100.000	5
35-94	0,00	0,00	-3111,05	16370,63	0,0000	0,00	0,000	0,300	100.000	5
35-95	0,00	0,00	-9782,10	40843,13	0,0000	0,00	0,000	0,300	100.000	5
36-1	35,34	1000,00	-2327,17	3350,92	0,0000	0,00	0,000	0,300	100.000	5
36-2	35,34	1000,00	-2144,59	2693,83	0,0000	0,00	0,000	0,300	100.000	5
36-3	35,34	1000,00	-1759,64	1308,48	0,0000	0,00	0,000	0,300	100.000	5
36-4	35,34	1000,00	-1071,57	-1167,79	0,0000	0,00	0,000	0,300	100.000	5
36-5	70,69	15000,00	-986,04	-1475,58	0,0000	0,00	0,000	0,300	100.000	5
36-6	70,69	15000,00	-882,07	-1849,76	0,0000	0,00	0,000	0,300	100.000	5
36-7	106,03	18000,00	1008,81	-2897,90	0,0000	0,00	0,000	0,300	100.000	5
36-8	106,03	18000,00	1405,20	-1785,76	0,0000	0,00	0,000	0,300	100.000	5
36-9	35,34	1000,00	1588,08	-1272,64	0,0000	0,00	0,000	0,300	100.000	5
36-10	35,34	1000,00	1698,81	-961,98	0,0000	0,00	0,000	0,300	100.000	5
36-11	35,34	1000,00	1719,17	-737,62	0,0000	0,00	0,000	0,300	100.000	5
36-12	35,34	1000,00	1764,36	-600,27	0,0000	0,00	0,000	0,300	100.000	5
36-13	35,34	1000,00	1798,50	-496,51	0,0000	0,00	0,000	0,300	100.000	5
36-14	35,34	1000,00	1837,53	-421,18	0,0000	0,00	0,000	0,300	100.000	5
36-15	35,34	1000,00	2488,00	-562,30	0,0000	0,00	0,000	0,300	100.000	5
36-16	35,34	1000,00	2517,54	-489,93	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
36-17	35,34	1000,00	2536,44	-443,64	0,0000	0,00	0,000	0,300	100.000	5
36-18	35,34	1000,00	2594,89	-415,54	0,0000	0,00	0,000	0,300	100.000	5
36-19	35,34	1000,00	2578,51	-380,11	0,0000	0,00	0,000	0,300	100.000	5
36-20	35,34	1000,00	2593,56	-343,71	0,0000	0,00	0,000	0,300	100.000	5
36-21	77,75	1000,00	2884,01	-342,93	0,0000	0,00	0,000	0,300	100.000	5
36-22	77,75	1000,00	3802,90	-470,27	0,0000	0,00	0,000	0,300	100.000	5
36-23	77,75	1000,00	3821,81	-433,87	0,0000	0,00	0,000	0,300	100.000	5
36-24	77,75	1000,00	3833,56	-411,26	0,0000	0,00	0,000	0,300	100.000	5
36-25	77,75	1000,00	3741,26	-382,40	0,0000	0,00	0,000	0,300	100.000	5
36-26	77,75	1000,00	3656,97	-354,55	0,0000	0,00	0,000	0,300	100.000	5
36-27	77,75	1000,00	3666,98	-332,97	0,0000	0,00	0,000	0,300	100.000	5
36-28	77,75	1000,00	3699,32	-307,37	0,0000	0,00	0,000	0,300	100.000	5
36-29	77,75	1000,00	4754,49	-410,00	0,0000	0,00	0,000	0,300	100.000	5
36-30	77,75	1000,00	4861,72	-392,52	0,0000	0,00	0,000	0,300	100.000	5
36-31	77,75	1000,00	4871,34	-376,40	0,0000	0,00	0,000	0,300	100.000	5
36-32	77,75	1000,00	4767,48	-351,69	0,0000	0,00	0,000	0,300	100.000	5
36-33	113,10	1000,00	4961,53	-348,22	0,0873	66,10	0,098	0,300	3.058	5
36-34	113,10	1000,00	4972,10	-328,72	0,0976	66,10	0,110	0,300	2.735	5
36-35	113,10	1000,00	5021,05	-280,97	0,1090	66,10	0,123	0,300	2.449	5
36-36	113,10	1000,00	8265,40	-507,17	0,0000	0,00	0,000	0,300	100.000	5
36-37	113,10	1000,00	8301,15	-460,27	0,0000	0,00	0,000	0,300	100.000	5
36-38	113,10	1000,00	8367,90	-372,70	0,1110	66,10	0,125	0,300	2.405	5
36-39	113,10	1000,00	8322,60	-211,00	0,1164	66,10	0,131	0,300	2.293	5
36-40	113,10	1000,00	8127,30	-48,87	0,1043	66,10	0,117	0,300	2.559	5
36-41	113,10	1000,00	8171,26	15,83	0,0000	0,00	0,000	0,300	100.000	5
36-42	77,75	1000,00	7784,92	17,28	0,0000	0,00	0,000	0,300	100.000	5
36-43	77,75	1000,00	7784,45	16,59	0,0000	0,00	0,000	0,300	100.000	5
36-44	77,75	1000,00	7616,32	15,42	0,0000	0,00	0,000	0,300	100.000	5
36-45	77,75	1000,00	7615,46	14,10	0,0000	0,00	0,000	0,300	100.000	5
36-46	77,75	1000,00	7614,05	11,93	0,0000	0,00	0,000	0,300	100.000	5
36-47	77,75	1000,00	7611,60	8,17	0,0000	0,00	0,000	0,300	100.000	5
36-48	77,75	1000,00	7606,01	-0,41	0,0000	0,00	0,000	0,300	100.000	5
36-49	77,75	1000,00	-7481,89	-190,99	0,0000	0,00	0,000	0,300	100.000	5
36-50	77,75	1000,00	-7560,38	-70,48	0,0000	0,00	0,000	0,300	100.000	5
36-51	77,75	1000,00	-7578,54	-42,60	0,0000	0,00	0,000	0,300	100.000	5
36-52	77,75	1000,00	-7584,02	-34,17	0,0000	0,00	0,000	0,300	100.000	5
36-53	113,10	1000,00	-7968,08	-31,88	0,0000	0,00	0,000	0,300	100.000	5
36-54	113,10	1000,00	-7969,44	-29,79	0,0000	0,00	0,000	0,300	100.000	5
36-55	113,10	1000,00	-8145,20	-22,53	0,0000	0,00	0,000	0,300	100.000	5
36-56	113,10	1000,00	-8205,92	66,83	0,0000	0,00	0,000	0,300	100.000	5
36-57	176,71	1000,00	-9078,82	326,97	0,0000	0,00	0,000	0,300	100.000	5
36-58	226,19	1000,00	-9816,84	618,10	0,0000	0,00	0,000	0,300	100.000	5
36-59	226,19	1000,00	-9941,83	802,71	0,0000	0,00	0,000	0,300	100.000	5
36-60	226,19	1000,00	-10016,70	913,29	0,0000	0,00	0,000	0,300	100.000	5
36-61	120,17	1000,00	-5459,54	461,31	0,0000	0,00	0,000	0,300	100.000	5
36-62	113,10	1000,00	-5449,80	553,18	0,0000	0,00	0,000	0,300	100.000	5
36-63	113,10	1000,00	-5476,16	601,84	0,0000	0,00	0,000	0,300	100.000	5
36-64	148,44	1000,00	-5657,06	665,59	0,0000	0,00	0,000	0,300	100.000	5
36-65	190,85	1000,00	-6055,98	759,66	0,0000	0,00	0,000	0,300	100.000	5
36-66	190,85	1000,00	-6080,28	807,10	0,0000	0,00	0,000	0,300	100.000	5
36-67	155,51	1000,00	-5802,72	835,45	0,0000	0,00	0,000	0,300	100.000	5
36-68	84,82	1000,00	-4143,34	581,95	0,0000	0,00	0,000	0,300	100.000	5
36-69	77,75	1000,00	-4118,97	641,36	0,0000	0,00	0,000	0,300	100.000	5
36-70	77,75	1000,00	-4145,57	698,70	0,0000	0,00	0,000	0,300	100.000	5
36-71	113,10	1000,00	-4453,01	802,49	0,0000	0,00	0,000	0,300	100.000	5
36-72	155,51	1000,00	-4818,87	922,03	0,0000	0,00	0,000	0,300	100.000	5
36-73	155,51	1000,00	-4852,78	995,53	0,0000	0,00	0,000	0,300	100.000	5
36-74	155,51	1000,00	-4904,03	1106,56	0,0000	0,00	0,000	0,300	100.000	5
36-75	84,82	1000,00	-3357,07	736,72	0,0000	0,00	0,000	0,300	100.000	5
36-76	77,75	1000,00	-3183,02	781,52	0,0000	0,00	0,000	0,300	100.000	5
36-77	77,75	1000,00	-3225,89	894,82	0,0000	0,00	0,000	0,300	100.000	5
36-78	91,89	1000,00	-3362,05	1022,27	0,0000	0,00	0,000	0,300	100.000	5
36-79	70,69	1000,00	-3260,92	1103,63	0,0000	0,00	0,000	0,300	100.000	5
36-80	70,69	1000,00	-3325,44	1274,07	0,0000	0,00	0,000	0,300	100.000	5
36-81	70,69	1000,00	-3418,24	1519,18	0,0000	0,00	0,000	0,300	100.000	5
36-82	42,41	1000,00	-2347,52	1058,55	0,0000	0,00	0,000	0,300	100.000	5
36-83	35,34	1000,00	-2391,04	1304,39	0,0000	0,00	0,000	0,300	100.000	5
36-84	35,34	1000,00	-2526,18	1715,11	0,0000	0,00	0,000	0,300	100.000	5
36-85	35,34	1000,00	-2740,78	2367,34	0,0000	0,00	0,000	0,300	100.000	5
36-86	70,69	1000,00	-3433,47	3918,11	0,0000	0,00	0,000	0,300	100.000	5
36-87	70,69	1000,00	-4470,41	7083,79	0,0000	0,00	0,000	0,300	100.000	5
36-88	70,69	1000,00	-9688,84	23015,11	0,0000	0,00	0,000	0,300	100.000	5
36-89	0,00	0,00	-4295,77	19678,50	0,0000	0,00	0,000	0,300	100.000	5
36-90	0,00	0,00	-1437,21	10196,44	0,0000	0,00	0,000	0,300	100.000	5
36-91	0,00	0,00	-318,67	6171,00	0,0000	0,00	0,000	0,300	100.000	5
36-92	0,00	0,00	-80,18	5312,71	0,0000	0,00	0,000	0,300	100.000	5
36-93	70,69	15000,00	-135,17	-4537,71	0,0000	0,00	0,000	0,300	100.000	5
36-94	70,69	15000,00	-86,83	-4711,68	0,0000	0,00	0,000	0,300	100.000	5
36-95	70,69	15000,00	-153,92	-4470,25	0,0000	0,00	0,000	0,300	100.000	5
37-1	28,27	1000,00	-2226,85	3211,30	0,0000	0,00	0,000	0,300	100.000	5
37-2	28,27	1000,00	-2055,03	2580,99	0,0000	0,00	0,000	0,300	100.000	5
37-3	28,27	1000,00	-1696,30	1265,01	0,0000	0,00	0,000	0,300	100.000	5
37-4	28,27	1000,00	-1043,72	-1128,98	0,0000	0,00	0,000	0,300	100.000	5
37-5	56,55	15000,00	-960,09	-1435,77	0,0000	0,00	0,000	0,300	100.000	5
37-6	56,55	15000,00	-860,03	-1802,85	0,0000	0,00	0,000	0,300	100.000	5
37-7	84,82	18000,00	991,28	-2835,12	0,0000	0,00	0,000	0,300	100.000	5
37-8	84,82	18000,00	1371,43	-1736,73	0,0000	0,00	0,000	0,300	100.000	5
37-9	28,27	1000,00	1544,20	-1237,54	0,0000	0,00	0,000	0,300	100.000	5
37-10	28,27	1000,00	1647,62	-938,71	0,0000	0,00	0,000	0,300	100.000	5
37-11	28,27	1000,00	1674,93	-718,50	0,0000	0,00	0,000	0,300	100.000	5
37-12	28,27	1000,00	1717,06	-588,27	0,0000	0,00	0,000	0,300	100.000	5
37-13	28,27	1000,00	1750,32	-485,44	0,0000	0,00	0,000	0,300	100.000	5
37-14	28,27	1000,00	1775,37	-407,99	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
37-15	28,27	1000,00	2417,35	-548,32	0,0000	0,00	0,000	0,300	100.000	5
37-16	28,27	1000,00	2529,96	-494,60	0,0000	0,00	0,000	0,300	100.000	5
37-17	28,27	1000,00	2550,86	-445,94	0,0000	0,00	0,000	0,300	100.000	5
37-18	28,27	1000,00	2537,84	-405,80	0,0000	0,00	0,000	0,300	100.000	5
37-19	70,69	1000,00	2777,36	-408,94	0,0000	0,00	0,000	0,300	100.000	5
37-20	70,69	1000,00	2792,59	-371,54	0,0000	0,00	0,000	0,300	100.000	5
37-21	70,69	1000,00	2807,91	-333,89	0,0000	0,00	0,000	0,300	100.000	5
37-22	70,69	1000,00	3720,76	-459,58	0,0000	0,00	0,000	0,300	100.000	5
37-23	70,69	1000,00	3739,04	-423,75	0,0000	0,00	0,000	0,300	100.000	5
37-24	70,69	1000,00	3750,25	-401,81	0,0000	0,00	0,000	0,300	100.000	5
37-25	70,69	1000,00	3673,04	-375,19	0,0000	0,00	0,000	0,300	100.000	5
37-26	70,69	1000,00	3587,58	-347,77	0,0000	0,00	0,000	0,300	100.000	5
37-27	70,69	1000,00	3597,29	-326,60	0,0000	0,00	0,000	0,300	100.000	5
37-28	70,69	1000,00	3724,08	-309,30	0,0000	0,00	0,000	0,300	100.000	5
37-29	70,69	1000,00	4874,15	-419,16	0,0000	0,00	0,000	0,300	100.000	5
37-30	70,69	1000,00	4889,36	-394,60	0,0000	0,00	0,000	0,300	100.000	5
37-31	91,89	1000,00	5077,51	-392,40	0,0000	0,00	0,000	0,300	100.000	5
37-32	91,89	1000,00	4942,56	-364,53	0,0000	0,00	0,000	0,300	100.000	5
37-33	91,89	1000,00	4789,06	-336,09	0,1077	89,54	0,164	0,300	1.830	5
37-34	113,10	1000,00	4972,04	-328,83	0,0976	66,10	0,110	0,300	2.735	5
37-35	113,10	1000,00	4998,45	-280,07	0,1092	66,10	0,123	0,300	2.444	5
37-36	113,10	1000,00	8264,52	-508,32	0,0000	0,00	0,000	0,300	100.000	5
37-37	113,10	1000,00	8301,01	-460,45	0,0000	0,00	0,000	0,300	100.000	5
37-38	113,10	1000,00	8365,48	-375,87	0,1112	66,10	0,125	0,300	2.400	5
37-39	113,10	1000,00	8328,81	-202,52	0,1163	66,10	0,131	0,300	2.296	5
37-40	113,10	1000,00	8129,41	-45,76	0,1041	66,10	0,117	0,300	2.563	5
37-41	91,89	1000,00	7929,56	2,10	0,0000	0,00	0,000	0,300	100.000	5
37-42	91,89	1000,00	7940,11	17,63	0,0000	0,00	0,000	0,300	100.000	5
37-43	70,69	1000,00	7706,87	16,47	0,0000	0,00	0,000	0,300	100.000	5
37-44	70,69	1000,00	7505,23	15,18	0,0000	0,00	0,000	0,300	100.000	5
37-45	70,69	1000,00	7504,38	13,87	0,0000	0,00	0,000	0,300	100.000	5
37-46	70,69	1000,00	7503,06	11,82	0,0000	0,00	0,000	0,300	100.000	5
37-47	70,69	1000,00	7500,76	8,26	0,0000	0,00	0,000	0,300	100.000	5
37-48	70,69	1000,00	7495,57	0,22	0,0000	0,00	0,000	0,300	100.000	5
37-49	70,69	1000,00	-7383,89	-172,81	0,0000	0,00	0,000	0,300	100.000	5
37-50	70,69	1000,00	-7451,01	-68,83	0,0000	0,00	0,000	0,300	100.000	5
37-51	70,69	1000,00	-7468,40	-41,87	0,0000	0,00	0,000	0,300	100.000	5
37-52	70,69	1000,00	-7473,84	-33,46	0,0000	0,00	0,000	0,300	100.000	5
37-53	113,10	1000,00	-7932,91	-31,66	0,0000	0,00	0,000	0,300	100.000	5
37-54	113,10	1000,00	-8038,77	-30,00	0,0000	0,00	0,000	0,300	100.000	5
37-55	113,10	1000,00	-8050,06	-12,95	0,0000	0,00	0,000	0,300	100.000	5
37-56	113,10	1000,00	-8222,87	91,78	0,0000	0,00	0,000	0,300	100.000	5
37-57	176,71	1000,00	-9081,17	330,43	0,0000	0,00	0,000	0,300	100.000	5
37-58	226,19	1000,00	-9816,98	618,30	0,0000	0,00	0,000	0,300	100.000	5
37-59	226,19	1000,00	-9941,83	802,71	0,0000	0,00	0,000	0,300	100.000	5
37-60	226,19	1000,00	-10016,60	913,16	0,0000	0,00	0,000	0,300	100.000	5
37-61	113,10	1000,00	-5397,90	457,38	0,0000	0,00	0,000	0,300	100.000	5
37-62	113,10	1000,00	-5450,68	554,81	0,0000	0,00	0,000	0,300	100.000	5
37-63	113,10	1000,00	-5385,89	592,74	0,0000	0,00	0,000	0,300	100.000	5
37-64	169,65	1000,00	-5910,77	695,28	0,0000	0,00	0,000	0,300	100.000	5
37-65	226,19	1000,00	-6438,75	805,89	0,0000	0,00	0,000	0,300	100.000	5
37-66	226,19	1000,00	-6356,94	845,13	0,0000	0,00	0,000	0,300	100.000	5
37-67	226,19	1000,00	-6395,46	921,33	0,0000	0,00	0,000	0,300	100.000	5
37-68	113,10	1000,00	-4336,87	609,49	0,0000	0,00	0,000	0,300	100.000	5
37-69	70,69	1000,00	-4035,21	628,39	0,0000	0,00	0,000	0,300	100.000	5
37-70	70,69	1000,00	-4060,82	684,24	0,0000	0,00	0,000	0,300	100.000	5
37-71	106,03	1000,00	-4366,13	786,42	0,0000	0,00	0,000	0,300	100.000	5
37-72	141,37	1000,00	-4672,91	893,11	0,0000	0,00	0,000	0,300	100.000	5
37-73	141,37	1000,00	-4705,18	963,80	0,0000	0,00	0,000	0,300	100.000	5
37-74	141,37	1000,00	-4754,39	1071,63	0,0000	0,00	0,000	0,300	100.000	5
37-75	70,69	1000,00	-3232,75	709,92	0,0000	0,00	0,000	0,300	100.000	5
37-76	70,69	1000,00	-3275,05	813,87	0,0000	0,00	0,000	0,300	100.000	5
37-77	70,69	1000,00	-3318,93	921,68	0,0000	0,00	0,000	0,300	100.000	5
37-78	84,82	1000,00	-3282,16	1000,52	0,0000	0,00	0,000	0,300	100.000	5
37-79	98,96	1000,00	-3424,61	1148,37	0,0000	0,00	0,000	0,300	100.000	5
37-80	98,96	1000,00	-3485,45	1312,09	0,0000	0,00	0,000	0,300	100.000	5
37-81	56,55	1000,00	-3271,73	1442,23	0,0000	0,00	0,000	0,300	100.000	5
37-82	28,27	1000,00	-2233,42	1007,99	0,0000	0,00	0,000	0,300	100.000	5
37-83	28,27	1000,00	-2319,88	1275,27	0,0000	0,00	0,000	0,300	100.000	5
37-84	28,27	1000,00	-2449,65	1676,44	0,0000	0,00	0,000	0,300	100.000	5
37-85	28,27	1000,00	-2656,95	2317,29	0,0000	0,00	0,000	0,300	100.000	5
37-86	56,55	1000,00	-3260,98	3734,84	0,0000	0,00	0,000	0,300	100.000	5
37-87	56,55	1000,00	-4194,32	6630,71	0,0000	0,00	0,000	0,300	100.000	5
37-88	56,55	1000,00	-8984,96	21494,68	0,0000	0,00	0,000	0,300	100.000	5
37-89	0,00	0,00	-4361,81	19916,44	0,0000	0,00	0,000	0,300	100.000	5
37-90	0,00	0,00	-1455,47	10297,16	0,0000	0,00	0,000	0,300	100.000	5
37-91	0,00	0,00	-315,53	6115,34	0,0000	0,00	0,000	0,300	100.000	5
37-92	0,00	0,00	-78,80	5246,89	0,0000	0,00	0,000	0,300	100.000	5
37-93	56,55	15000,00	-131,54	-4475,28	0,0000	0,00	0,000	0,300	100.000	5
37-94	56,55	15000,00	-85,87	-4642,81	0,0000	0,00	0,000	0,300	100.000	5
37-95	56,55	15000,00	-153,65	-4394,15	0,0000	0,00	0,000	0,300	100.000	5
38-1	56,55	15000,00	-611,79	-2713,49	0,0000	0,00	0,000	0,300	100.000	5
38-2	56,55	15000,00	-554,57	-2923,40	0,0000	0,00	0,000	0,300	100.000	5
38-3	56,55	15000,00	-470,49	-3231,86	0,0000	0,00	0,000	0,300	100.000	5
38-4	56,55	15000,00	755,42	-2186,59	0,0000	0,00	0,000	0,300	100.000	5
38-5	56,55	15000,00	963,44	-1423,46	0,0000	0,00	0,000	0,300	100.000	5
38-6	28,27	1000,00	1079,55	-997,55	0,0000	0,00	0,000	0,300	100.000	5
38-7	28,27	1000,00	1217,62	-872,64	0,0000	0,00	0,000	0,300	100.000	5
38-8	28,27	1000,00	1656,42	-913,29	0,0000	0,00	0,000	0,300	100.000	5
38-9	28,27	1000,00	1718,13	-734,98	0,0000	0,00	0,000	0,300	100.000	5
38-10	28,27	1000,00	1755,35	-627,44	0,0000	0,00	0,000	0,300	100.000	5
38-11	28,27	1000,00	1770,39	-547,09	0,0000	0,00	0,000	0,300	100.000	5
38-12	28,27	1000,00	1750,26	-485,62	0,0000	0,00	0,000	0,300	100.000	5



Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
38-13	28,27	1000,00	1773,72	-413,10	0,0000	0,00	0,000	0,300	100.000	5
38-14	28,27	1000,00	1789,75	-363,54	0,0000	0,00	0,000	0,300	100.000	5
38-15	28,27	1000,00	2433,99	-506,45	0,0000	0,00	0,000	0,300	100.000	5
38-16	28,27	1000,00	2527,92	-465,14	0,0000	0,00	0,000	0,300	100.000	5
38-17	28,27	1000,00	2545,77	-423,08	0,0000	0,00	0,000	0,300	100.000	5
38-18	28,27	1000,00	2559,48	-390,75	0,0000	0,00	0,000	0,300	100.000	5
38-19	63,62	1000,00	2723,88	-386,96	0,0000	0,00	0,000	0,300	100.000	5
38-20	63,62	1000,00	2736,39	-355,83	0,0000	0,00	0,000	0,300	100.000	5
38-21	63,62	1000,00	2749,77	-322,52	0,0000	0,00	0,000	0,300	100.000	5
38-22	63,62	1000,00	3623,91	-441,83	0,0000	0,00	0,000	0,300	100.000	5
38-23	63,62	1000,00	3659,25	-406,53	0,0000	0,00	0,000	0,300	100.000	5
38-24	63,62	1000,00	3673,19	-378,70	0,0000	0,00	0,000	0,300	100.000	5
38-25	63,62	1000,00	3681,57	-361,96	0,0000	0,00	0,000	0,300	100.000	5
38-26	63,62	1000,00	3542,57	-332,58	0,0000	0,00	0,000	0,300	100.000	5
38-27	63,62	1000,00	3529,39	-316,20	0,0000	0,00	0,000	0,300	100.000	5
38-28	63,62	1000,00	3598,85	-298,45	0,0000	0,00	0,000	0,300	100.000	5
38-29	63,62	1000,00	4217,76	-344,65	0,0000	0,00	0,000	0,300	100.000	5
38-30	63,62	1000,00	4695,97	-368,55	0,0000	0,00	0,000	0,300	100.000	5
38-31	84,82	1000,00	4883,89	-360,46	0,0000	0,00	0,000	0,300	100.000	5
38-32	84,82	1000,00	4928,05	-352,14	0,0000	0,00	0,000	0,300	100.000	5
38-33	84,82	1000,00	4797,01	-332,06	0,0000	0,00	0,000	0,300	100.000	5
38-34	84,82	1000,00	4695,34	-315,19	0,1104	98,59	0,185	0,300	1.621	5
38-35	98,96	1000,00	4816,66	-310,22	0,1023	81,18	0,141	0,300	2.126	5
38-36	98,96	1000,00	5634,63	-348,81	0,1035	81,18	0,143	0,300	2.101	5
38-37	98,96	1000,00	7182,44	-422,17	0,0000	0,00	0,000	0,300	100.000	5
38-38	98,96	1000,00	8034,68	-461,39	0,0000	0,00	0,000	0,300	100.000	5
38-39	98,96	1000,00	8075,15	-406,94	0,0000	0,00	0,000	0,300	100.000	5
38-40	98,96	1000,00	8015,20	-336,92	0,0000	0,00	0,000	0,300	100.000	5
38-41	98,96	1000,00	7925,07	-211,13	0,0000	0,00	0,000	0,300	100.000	5
38-42	84,82	1000,00	7706,26	-117,20	0,0000	0,00	0,000	0,300	100.000	5
38-43	84,82	1000,00	7757,37	-40,76	0,0000	0,00	0,000	0,300	100.000	5
38-44	63,62	1000,00	7543,54	-14,53	0,0000	0,00	0,000	0,300	100.000	5
38-45	63,62	1000,00	7492,37	8,29	0,0000	0,00	0,000	0,300	100.000	5
38-46	63,62	1000,00	7391,85	11,35	0,0000	0,00	0,000	0,300	100.000	5
38-47	63,62	1000,00	7388,94	6,80	0,0000	0,00	0,000	0,300	100.000	5
38-48	63,62	1000,00	-7387,22	4,12	0,0000	0,00	0,000	0,300	100.000	5
38-49	63,62	1000,00	-7360,29	-37,98	0,0000	0,00	0,000	0,300	100.000	5
38-50	63,62	1000,00	-7360,31	-37,96	0,0000	0,00	0,000	0,300	100.000	5
38-51	84,82	1000,00	-7595,28	-27,72	0,0000	0,00	0,000	0,300	100.000	5
38-52	98,96	1000,00	-7785,88	32,34	0,0000	0,00	0,000	0,300	100.000	5
38-53	98,96	1000,00	-7924,82	82,65	0,0000	0,00	0,000	0,300	100.000	5
38-54	98,96	1000,00	-8011,49	214,62	0,0000	0,00	0,000	0,300	100.000	5
38-55	120,17	1000,00	-8379,53	313,67	0,0000	0,00	0,000	0,300	100.000	5
38-56	162,58	1000,00	-9013,25	571,31	0,0000	0,00	0,000	0,300	100.000	5
38-57	197,92	1000,00	-9504,17	731,15	0,0000	0,00	0,000	0,300	100.000	5
38-58	197,92	1000,00	-9573,29	834,89	0,0000	0,00	0,000	0,300	100.000	5
38-59	176,71	1000,00	-8463,74	770,96	0,0000	0,00	0,000	0,300	100.000	5
38-60	120,17	1000,00	-6294,94	602,59	0,0000	0,00	0,000	0,300	100.000	5
38-61	98,96	1000,00	-5262,64	529,11	0,0000	0,00	0,000	0,300	100.000	5
38-62	98,96	1000,00	-5218,87	553,89	0,0000	0,00	0,000	0,300	100.000	5
38-63	127,23	1000,00	-5481,81	607,52	0,0000	0,00	0,000	0,300	100.000	5
38-64	183,78	1000,00	-5997,13	696,07	0,0000	0,00	0,000	0,300	100.000	5
38-65	169,65	1000,00	-5889,22	714,10	0,0000	0,00	0,000	0,300	100.000	5
38-66	169,65	1000,00	-5811,92	753,29	0,0000	0,00	0,000	0,300	100.000	5
38-67	127,23	1000,00	-5026,73	688,89	0,0000	0,00	0,000	0,300	100.000	5
38-68	84,82	1000,00	-4089,18	577,73	0,0000	0,00	0,000	0,300	100.000	5
38-69	63,62	1000,00	-3949,95	611,92	0,0000	0,00	0,000	0,300	100.000	5
38-70	70,69	1000,00	-4023,75	660,98	0,0000	0,00	0,000	0,300	100.000	5
38-71	127,23	1000,00	-4490,07	781,24	0,0000	0,00	0,000	0,300	100.000	5
38-72	127,23	1000,00	-4513,21	832,53	0,0000	0,00	0,000	0,300	100.000	5
38-73	127,23	1000,00	-4550,04	914,18	0,0000	0,00	0,000	0,300	100.000	5
38-74	120,17	1000,00	-4543,10	1012,68	0,0000	0,00	0,000	0,300	100.000	5
38-75	63,62	1000,00	-3155,74	687,90	0,0000	0,00	0,000	0,300	100.000	5
38-76	63,62	1000,00	-3196,66	789,75	0,0000	0,00	0,000	0,300	100.000	5
38-77	63,62	1000,00	-3228,40	868,76	0,0000	0,00	0,000	0,300	100.000	5
38-78	91,89	1000,00	-3314,36	969,43	0,0000	0,00	0,000	0,300	100.000	5
38-79	91,89	1000,00	-3351,97	1070,58	0,0000	0,00	0,000	0,300	100.000	5
38-80	91,89	1000,00	-3402,57	1206,64	0,0000	0,00	0,000	0,300	100.000	5
38-81	56,55	1000,00	-3219,38	1301,91	0,0000	0,00	0,000	0,300	100.000	5
38-82	28,27	1000,00	-2189,34	871,74	0,0000	0,00	0,000	0,300	100.000	5
38-83	28,27	1000,00	-2237,53	1020,72	0,0000	0,00	0,000	0,300	100.000	5
38-84	28,27	1000,00	-2315,23	1260,89	0,0000	0,00	0,000	0,300	100.000	5
38-85	49,48	1000,00	-2523,75	1562,18	0,0000	0,00	0,000	0,300	100.000	5
38-86	56,55	1000,00	-2658,84	1866,58	0,0000	0,00	0,000	0,300	100.000	5
38-87	56,55	1000,00	-2822,88	2375,54	0,0000	0,00	0,000	0,300	100.000	5
38-88	56,55	1000,00	-3107,69	3259,24	0,0000	0,00	0,000	0,300	100.000	5
38-89	35,34	1000,00	-2337,28	3009,20	0,0000	0,00	0,000	0,300	100.000	5
38-90	28,27	1000,00	-2411,81	3889,82	0,0000	0,00	0,000	0,300	100.000	5
38-91	28,27	1000,00	-3914,83	9403,60	0,0000	0,00	0,000	0,300	100.000	5
38-92	0,00	0,00	-16484,52	65430,74	0,0000	0,00	0,000	0,300	100.000	5
38-93	0,00	0,00	-2112,48	12707,40	0,0000	0,00	0,000	0,300	100.000	5
38-94	0,00	0,00	-3153,85	16527,63	0,0000	0,00	0,000	0,300	100.000	5
38-95	0,00	0,00	-10068,28	41892,98	0,0000	0,00	0,000	0,300	100.000	5
39-1	56,55	15000,00	-914,79	-1601,94	0,0000	0,00	0,000	0,300	100.000	5
39-2	56,55	15000,00	-761,61	-2163,90	0,0000	0,00	0,000	0,300	100.000	5
39-3	56,55	15000,00	-630,87	-2643,51	0,0000	0,00	0,000	0,300	100.000	5
39-4	56,55	15000,00	-869,43	-1768,37	0,0000	0,00	0,000	0,300	100.000	5
39-5	28,27	1000,00	1145,33	-756,24	0,0000	0,00	0,000	0,300	100.000	5
39-6	28,27	1000,00	1176,85	-640,60	0,0000	0,00	0,000	0,300	100.000	5
39-7	28,27	1000,00	1277,39	-628,53	0,0000	0,00	0,000	0,300	100.000	5
39-8	28,27	1000,00	1709,13	-760,99	0,0000	0,00	0,000	0,300	100.000	5
39-9	28,27	1000,00	1754,35	-630,33	0,0000	0,00	0,000	0,300	100.000	5
39-10	28,27	1000,00	1780,97	-553,41	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
39-11	28,27	1000,00	1799,08	-501,07	0,0000	0,00	0,000	0,300	100.000	5
39-12	28,27	1000,00	1760,16	-455,02	0,0000	0,00	0,000	0,300	100.000	5
39-13	28,27	1000,00	1775,07	-408,94	0,0000	0,00	0,000	0,300	100.000	5
39-14	28,27	1000,00	1791,30	-358,77	0,0000	0,00	0,000	0,300	100.000	5
39-15	28,27	1000,00	2170,17	-418,36	0,0000	0,00	0,000	0,300	100.000	5
39-16	28,27	1000,00	2459,45	-442,40	0,0000	0,00	0,000	0,300	100.000	5
39-17	28,27	1000,00	2536,65	-408,65	0,0000	0,00	0,000	0,300	100.000	5
39-18	28,27	1000,00	2551,25	-373,80	0,0000	0,00	0,000	0,300	100.000	5
39-19	28,27	1000,00	2531,79	-343,86	0,0000	0,00	0,000	0,300	100.000	5
39-20	56,55	1000,00	2680,57	-338,85	0,0000	0,00	0,000	0,300	100.000	5
39-21	56,55	1000,00	2692,90	-307,73	0,0000	0,00	0,000	0,300	100.000	5
39-22	56,55	1000,00	2876,80	-303,99	0,0000	0,00	0,000	0,300	100.000	5
39-23	56,55	1000,00	3413,03	-353,01	0,0000	0,00	0,000	0,300	100.000	5
39-24	56,55	1000,00	3599,80	-346,34	0,0000	0,00	0,000	0,300	100.000	5
39-25	56,55	1000,00	3610,77	-324,00	0,0000	0,00	0,000	0,300	100.000	5
39-26	56,55	1000,00	3581,20	-307,40	0,0000	0,00	0,000	0,300	100.000	5
39-27	56,55	1000,00	3490,45	-287,82	0,0000	0,00	0,000	0,300	100.000	5
39-28	56,55	1000,00	3495,74	-276,16	0,0000	0,00	0,000	0,300	100.000	5
39-29	56,55	1000,00	3504,11	-257,70	0,0000	0,00	0,000	0,300	100.000	5
39-30	56,55	1000,00	3916,99	-276,50	0,0000	0,00	0,000	0,300	100.000	5
39-31	63,62	1000,00	4446,15	-299,61	0,0000	0,00	0,000	0,300	100.000	5
39-32	63,62	1000,00	4674,11	-302,78	0,0000	0,00	0,000	0,300	100.000	5
39-33	63,62	1000,00	4680,47	-291,58	0,0000	0,00	0,000	0,300	100.000	5
39-34	77,75	1000,00	4717,35	-289,02	0,0000	0,00	0,000	0,300	100.000	5
39-35	77,75	1000,00	4607,63	-280,81	0,0000	0,00	0,000	0,300	100.000	5
39-36	77,75	1000,00	4583,52	-281,37	0,0000	0,00	0,000	0,300	100.000	5
39-37	77,75	1000,00	4587,87	-272,93	0,0000	0,00	0,000	0,300	100.000	5
39-38	77,75	1000,00	5234,16	-310,43	0,0000	0,00	0,000	0,300	100.000	5
39-39	77,75	1000,00	5951,76	-341,85	0,0000	0,00	0,000	0,300	100.000	5
39-40	77,75	1000,00	6547,30	-366,26	0,0000	0,00	0,000	0,300	100.000	5
39-41	77,75	1000,00	7024,18	-387,05	0,0000	0,00	0,000	0,300	100.000	5
39-42	77,75	1000,00	7414,00	-391,83	0,0000	0,00	0,000	0,300	100.000	5
39-43	63,62	1000,00	7412,40	-346,41	0,0000	0,00	0,000	0,300	100.000	5
39-44	63,62	1000,00	7374,65	-313,01	0,0000	0,00	0,000	0,300	100.000	5
39-45	155,51	35000,00	-2009,05	-8889,62	0,0000	0,00	0,000	0,300	100.000	5
39-46	134,30	35000,00	-5429,56	-3176,60	0,0000	0,00	0,000	0,300	100.000	5
39-47	63,62	1000,00	-7048,71	-525,16	0,0000	0,00	0,000	0,300	100.000	5
39-48	63,62	1000,00	-7561,81	277,10	0,0000	0,00	0,000	0,300	100.000	5
39-49	70,69	1000,00	-7780,63	500,29	0,0000	0,00	0,000	0,300	100.000	5
39-50	98,96	1000,00	-8177,05	644,68	0,0000	0,00	0,000	0,300	100.000	5
39-51	106,03	1000,00	-8319,72	749,09	0,0000	0,00	0,000	0,300	100.000	5
39-52	127,23	1000,00	-8578,96	798,22	0,0000	0,00	0,000	0,300	100.000	5
39-53	134,30	1000,00	-8591,23	853,30	0,0000	0,00	0,000	0,300	100.000	5
39-54	134,30	1000,00	-7959,24	791,81	0,0000	0,00	0,000	0,300	100.000	5
39-55	127,23	1000,00	-7510,03	732,58	0,0000	0,00	0,000	0,300	100.000	5
39-56	106,03	1000,00	-6660,63	649,15	0,0000	0,00	0,000	0,300	100.000	5
39-57	84,82	1000,00	-5727,89	569,30	0,0000	0,00	0,000	0,300	100.000	5
39-58	77,75	1000,00	-4981,46	490,87	0,0000	0,00	0,000	0,300	100.000	5
39-59	77,75	1000,00	-4987,67	502,92	0,0000	0,00	0,000	0,300	100.000	5
39-60	84,82	1000,00	-5048,05	506,28	0,0000	0,00	0,000	0,300	100.000	5
39-61	120,17	1000,00	-5359,41	541,94	0,0000	0,00	0,000	0,300	100.000	5
39-62	148,44	1000,00	-5546,97	572,50	0,0000	0,00	0,000	0,300	100.000	5
39-63	148,44	1000,00	-5559,81	598,09	0,0000	0,00	0,000	0,300	100.000	5
39-64	127,23	1000,00	-5175,89	585,06	0,0000	0,00	0,000	0,300	100.000	5
39-65	91,89	1000,00	-4458,22	534,12	0,0000	0,00	0,000	0,300	100.000	5
39-66	63,62	1000,00	-3868,38	488,51	0,0000	0,00	0,000	0,300	100.000	5
39-67	63,62	1000,00	-3888,29	533,01	0,0000	0,00	0,000	0,300	100.000	5
39-68	63,62	1000,00	-3901,95	563,54	0,0000	0,00	0,000	0,300	100.000	5
39-69	98,96	1000,00	-4191,06	635,80	0,0000	0,00	0,000	0,300	100.000	5
39-70	113,10	1000,00	-4318,21	690,84	0,0000	0,00	0,000	0,300	100.000	5
39-71	113,10	1000,00	-4345,90	752,95	0,0000	0,00	0,000	0,300	100.000	5
39-72	106,03	1000,00	-4123,61	776,42	0,0000	0,00	0,000	0,300	100.000	5
39-73	70,69	1000,00	-3319,15	646,66	0,0000	0,00	0,000	0,300	100.000	5
39-74	56,55	1000,00	-3072,97	650,93	0,0000	0,00	0,000	0,300	100.000	5
39-75	56,55	1000,00	-3106,13	734,58	0,0000	0,00	0,000	0,300	100.000	5
39-76	70,69	1000,00	-3119,26	798,38	0,0000	0,00	0,000	0,300	100.000	5
39-77	84,82	1000,00	-3244,61	899,60	0,0000	0,00	0,000	0,300	100.000	5
39-78	84,82	1000,00	-3286,49	1012,16	0,0000	0,00	0,000	0,300	100.000	5
39-79	56,55	1000,00	-3141,22	1092,44	0,0000	0,00	0,000	0,300	100.000	5
39-80	42,41	1000,00	-2732,11	1027,87	0,0000	0,00	0,000	0,300	100.000	5
39-81	28,27	1000,00	-2183,52	853,73	0,0000	0,00	0,000	0,300	100.000	5
39-82	28,27	1000,00	-2230,48	998,92	0,0000	0,00	0,000	0,300	100.000	5
39-83	28,27	1000,00	-2286,41	1171,81	0,0000	0,00	0,000	0,300	100.000	5
39-84	56,55	1000,00	-2489,00	1339,61	0,0000	0,00	0,000	0,300	100.000	5
39-85	56,55	1000,00	-2542,29	1504,97	0,0000	0,00	0,000	0,300	100.000	5
39-86	56,55	1000,00	-2616,64	1735,64	0,0000	0,00	0,000	0,300	100.000	5
39-87	56,55	1000,00	-2764,93	2195,74	0,0000	0,00	0,000	0,300	100.000	5
39-88	28,27	1000,00	-1921,61	1649,51	0,0000	0,00	0,000	0,300	100.000	5
39-89	28,27	1000,00	-1832,84	1765,88	0,0000	0,00	0,000	0,300	100.000	5
39-90	28,27	1000,00	-1976,91	2294,39	0,0000	0,00	0,000	0,300	100.000	5
39-91	28,27	1000,00	-2058,38	2593,29	0,0000	0,00	0,000	0,300	100.000	5
39-92	28,27	1000,00	-1872,82	1912,54	0,0000	0,00	0,000	0,300	100.000	5
39-93	28,27	1000,00	-1752,43	1470,92	0,0000	0,00	0,000	0,300	100.000	5
39-94	28,27	1000,00	-1626,99	1010,73	0,0000	0,00	0,000	0,300	100.000	5
40-1	28,27	842,46	-2293,74	4075,48	0,0000	0,00	0,000	0,300	100.000	5
40-2	28,27	1000,00	-2618,42	4647,75	0,0000	0,00	0,000	0,300	100.000	5
40-3	28,27	1000,00	-2378,77	3768,59	0,0000	0,00	0,000	0,300	100.000	5
40-4	28,27	1000,00	-2181,87	3046,29	0,0000	0,00	0,000	0,300	100.000	5
40-5	28,27	1000,00	-2021,46	2457,84	0,0000	0,00	0,000	0,300	100.000	5
40-6	28,27	1000,00	-1642,29	1066,85	0,0000	0,00	0,000	0,300	100.000	5
40-7	56,55	15000,00	-929,26	-1548,87	0,0000	0,00	0,000	0,300	100.000	5
40-8	70,69	16500,00	-40,27	-5455,26	0,0000	0,00	0,000	0,300	100.000	5
40-9	28,27	1000,00	1533,80	-1267,60	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
40-10	28,27	1000,00	1644,24	-948,49	0,0000	0,00	0,000	0,300	100.000	5
40-11	28,27	1000,00	1719,07	-732,26	0,0000	0,00	0,000	0,300	100.000	5
40-12	28,27	1000,00	1729,51	-591,10	0,0000	0,00	0,000	0,300	100.000	5
40-13	28,27	1000,00	1750,39	-485,23	0,0000	0,00	0,000	0,300	100.000	5
40-14	28,27	1000,00	1776,53	-404,43	0,0000	0,00	0,000	0,300	100.000	5
40-15	28,27	1000,00	1905,81	-371,61	0,0000	0,00	0,000	0,300	100.000	5
40-16	28,27	1000,00	2318,36	-415,39	0,0000	0,00	0,000	0,300	100.000	5
40-17	28,27	1000,00	2479,79	-391,22	0,0000	0,00	0,000	0,300	100.000	5
40-18	28,27	1000,00	2530,24	-347,66	0,0000	0,00	0,000	0,300	100.000	5
40-19	28,27	1000,00	2526,40	-316,44	0,0000	0,00	0,000	0,300	100.000	5
40-20	28,27	1000,00	2501,64	-292,62	0,0000	0,00	0,000	0,300	100.000	5
40-21	42,41	1000,00	2578,54	-278,76	0,0000	0,00	0,000	0,300	100.000	5
40-22	42,41	1000,00	2587,57	-255,36	0,0000	0,00	0,000	0,300	100.000	5
40-23	42,41	1000,00	2890,52	-268,82	0,0000	0,00	0,000	0,300	100.000	5
40-24	42,41	1000,00	3249,25	-283,38	0,0000	0,00	0,000	0,300	100.000	5
40-25	42,41	1000,00	3488,56	-280,77	0,0000	0,00	0,000	0,300	100.000	5
40-26	42,41	1000,00	3498,33	-260,46	0,0000	0,00	0,000	0,300	100.000	5
40-27	42,41	1000,00	3485,77	-246,49	0,0000	0,00	0,000	0,300	100.000	5
40-28	56,55	1000,00	3532,29	-241,71	0,0000	0,00	0,000	0,300	100.000	5
40-29	56,55	1000,00	3494,58	-231,68	0,0000	0,00	0,000	0,300	100.000	5
40-30	56,55	1000,00	3499,57	-220,52	0,0000	0,00	0,000	0,300	100.000	5
40-31	56,55	1000,00	3686,38	-222,51	0,0000	0,00	0,000	0,300	100.000	5
40-32	56,55	1000,00	3901,43	-221,16	0,0000	0,00	0,000	0,300	100.000	5
40-33	56,55	1000,00	4122,17	-218,56	0,0000	0,00	0,000	0,300	100.000	5
40-34	56,55	1000,00	4523,59	-234,05	0,0000	0,00	0,000	0,300	100.000	5
40-35	56,55	1000,00	4528,21	-225,47	0,0000	0,00	0,000	0,300	100.000	5
40-36	56,55	1000,00	4486,93	-217,44	0,0000	0,00	0,000	0,300	100.000	5
40-37	56,55	1000,00	4442,10	-213,43	0,0000	0,00	0,000	0,300	100.000	5
40-38	56,55	1000,00	4394,30	-212,44	0,0000	0,00	0,000	0,300	100.000	5
40-39	56,55	1000,00	4368,20	-215,28	0,0000	0,00	0,000	0,300	100.000	5
40-40	56,55	1000,00	4368,10	-215,48	0,0000	0,00	0,000	0,300	100.000	5
40-41	56,55	1000,00	4371,10	-209,46	0,0000	0,00	0,000	0,300	100.000	5
40-42	56,55	1000,00	4375,06	-201,52	0,0000	0,00	0,000	0,300	100.000	5
40-43	56,55	1000,00	4870,64	-211,44	0,0000	0,00	0,000	0,300	100.000	5
40-44	127,23	29000,00	-2298,81	-5524,11	0,0000	0,00	0,000	0,300	100.000	5
40-45	70,69	1000,00	-4209,23	-1705,92	0,0000	0,00	0,000	0,300	100.000	5
40-46	84,82	1000,00	-5075,35	-292,21	0,0000	0,00	0,000	0,300	100.000	5
40-47	84,82	1000,00	-5321,89	177,50	0,0000	0,00	0,000	0,300	100.000	5
40-48	70,69	1000,00	-5305,24	380,70	0,0000	0,00	0,000	0,300	100.000	5
40-49	70,69	1000,00	-5353,43	472,45	0,0000	0,00	0,000	0,300	100.000	5
40-50	56,55	1000,00	-5246,06	502,80	0,0000	0,00	0,000	0,300	100.000	5
40-51	56,55	1000,00	-4704,51	459,30	0,0000	0,00	0,000	0,300	100.000	5
40-52	56,55	1000,00	-4705,09	460,46	0,0000	0,00	0,000	0,300	100.000	5
40-53	56,55	1000,00	-4704,10	458,48	0,0000	0,00	0,000	0,300	100.000	5
40-54	56,55	1000,00	-4696,97	444,16	0,0000	0,00	0,000	0,300	100.000	5
40-55	63,62	1000,00	-4748,46	430,87	0,0000	0,00	0,000	0,300	100.000	5
40-56	77,75	1000,00	-4863,88	429,31	0,0000	0,00	0,000	0,300	100.000	5
40-57	91,89	1000,00	-4983,62	436,54	0,0000	0,00	0,000	0,300	100.000	5
40-58	106,03	1000,00	-5108,32	453,83	0,0000	0,00	0,000	0,300	100.000	5
40-59	106,03	1000,00	-5115,21	467,69	0,0000	0,00	0,000	0,300	100.000	5
40-60	91,89	1000,00	-4597,09	432,05	0,0000	0,00	0,000	0,300	100.000	5
40-61	77,75	1000,00	-4302,45	432,09	0,0000	0,00	0,000	0,300	100.000	5
40-62	63,62	1000,00	-4015,10	428,32	0,0000	0,00	0,000	0,300	100.000	5
40-63	56,55	1000,00	-3787,81	423,42	0,0000	0,00	0,000	0,300	100.000	5
40-64	56,55	1000,00	-3799,19	448,83	0,0000	0,00	0,000	0,300	100.000	5
40-65	70,69	1000,00	-3915,85	479,69	0,0000	0,00	0,000	0,300	100.000	5
40-66	91,89	1000,00	-4030,48	513,03	0,0000	0,00	0,000	0,300	100.000	5
40-67	98,96	1000,00	-4098,44	552,14	0,0000	0,00	0,000	0,300	100.000	5
40-68	98,96	1000,00	-4120,66	603,29	0,0000	0,00	0,000	0,300	100.000	5
40-69	70,69	1000,00	-3742,79	597,76	0,0000	0,00	0,000	0,300	100.000	5
40-70	49,48	1000,00	-3252,01	553,95	0,0000	0,00	0,000	0,300	100.000	5
40-71	42,41	1000,00	-2887,42	522,47	0,0000	0,00	0,000	0,300	100.000	5
40-72	42,41	1000,00	-2914,22	591,97	0,0000	0,00	0,000	0,300	100.000	5
40-73	49,48	1000,00	-2932,33	650,33	0,0000	0,00	0,000	0,300	100.000	5
40-74	63,62	1000,00	-3050,46	731,51	0,0000	0,00	0,000	0,300	100.000	5
40-75	70,69	1000,00	-3134,32	838,80	0,0000	0,00	0,000	0,300	100.000	5
40-76	56,55	1000,00	-3088,49	951,12	0,0000	0,00	0,000	0,300	100.000	5
40-77	49,48	1000,00	-2918,95	1021,07	0,0000	0,00	0,000	0,300	100.000	5
40-78	28,27	1000,00	-2328,16	894,30	0,0000	0,00	0,000	0,300	100.000	5
40-79	28,27	1000,00	-2233,35	1007,77	0,0000	0,00	0,000	0,300	100.000	5
40-80	28,27	1000,00	-2320,09	1275,93	0,0000	0,00	0,000	0,300	100.000	5
40-81	35,34	1000,00	-2516,40	1768,49	0,0000	0,00	0,000	0,300	100.000	5
40-82	56,55	1000,00	-2868,35	2516,64	0,0000	0,00	0,000	0,300	100.000	5
40-83	56,55	1000,00	-3166,85	3442,77	0,0000	0,00	0,000	0,300	100.000	5
40-84	56,55	1000,00	-3859,82	5592,87	0,0000	0,00	0,000	0,300	100.000	5
40-85	42,41	1000,00	-3510,45	6133,98	0,0000	0,00	0,000	0,300	100.000	5
40-86	28,27	1000,00	-2043,84	2539,93	0,0000	0,00	0,000	0,300	100.000	5
40-87	28,27	1000,00	-1322,38	-106,73	0,0000	0,00	0,000	0,300	100.000	5
40-88	28,27	1000,00	-1199,88	-556,09	0,0000	0,00	0,000	0,300	100.000	5
40-89	28,27	1000,00	-1124,02	-834,39	0,0000	0,00	0,000	0,300	100.000	5
40-90	28,27	1000,00	-1112,33	-877,27	0,0000	0,00	0,000	0,300	100.000	5
40-91	28,27	1000,00	-1114,67	-868,70	0,0000	0,00	0,000	0,300	100.000	5
40-92	21,21	842,46	-951,81	-630,02	0,0000	0,00	0,000	0,300	100.000	5
41-1	0,00	0,00	-50681,97	182562,86	0,0000	0,00	0,000	0,300	100.000	5
41-2	28,27	1000,00	-16042,23	53892,56	0,0000	0,00	0,000	0,300	100.000	5
41-3	28,27	1000,00	-17768,65	60225,89	0,0000	0,00	0,000	0,300	100.000	5
41-4	28,27	1000,00	-8870,23	27582,30	0,0000	0,00	0,000	0,300	100.000	5
41-5	28,27	1000,00	-1083,70	-982,32	0,0000	0,00	0,000	0,300	100.000	5
41-6	56,55	15000,00	-855,80	-1818,37	0,0000	0,00	0,000	0,300	100.000	5
41-7	56,55	15000,00	-194,29	-4245,08	0,0000	0,00	0,000	0,300	100.000	5
41-8	28,27	1000,00	1242,04	-1122,78	0,0000	0,00	0,000	0,300	100.000	5
41-9	28,27	1000,00	1529,52	-928,06	0,0000	0,00	0,000	0,300	100.000	5
41-10	28,27	1000,00	1712,76	-750,51	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
41-11	28,27	1000,00	1768,36	-589,85	0,0000	0,00	0,000	0,300	100.000	5
41-12	28,27	1000,00	1791,94	-483,82	0,0000	0,00	0,000	0,300	100.000	5
41-13	28,27	1000,00	1787,04	-416,41	0,0000	0,00	0,000	0,300	100.000	5
41-14	28,27	1000,00	1793,46	-352,08	0,0000	0,00	0,000	0,300	100.000	5
41-15	28,27	1000,00	1810,77	-298,58	0,0000	0,00	0,000	0,300	100.000	5
41-16	28,27	1000,00	1950,60	-284,75	0,0000	0,00	0,000	0,300	100.000	5
41-17	28,27	1000,00	2338,44	-318,54	0,0000	0,00	0,000	0,300	100.000	5
41-18	28,27	1000,00	2514,04	-305,03	0,0000	0,00	0,000	0,300	100.000	5
41-19	28,27	1000,00	2525,44	-276,35	0,0000	0,00	0,000	0,300	100.000	5
41-20	28,27	1000,00	2566,86	-258,02	0,0000	0,00	0,000	0,300	100.000	5
41-21	28,27	1000,00	2540,04	-239,63	0,0000	0,00	0,000	0,300	100.000	5
41-22	28,27	1000,00	2527,75	-225,97	0,0000	0,00	0,000	0,300	100.000	5
41-23	49,48	1000,00	2664,54	-219,72	0,0000	0,00	0,000	0,300	100.000	5
41-24	49,48	1000,00	2811,37	-214,98	0,0000	0,00	0,000	0,300	100.000	5
41-25	49,48	1000,00	3000,19	-212,30	0,0000	0,00	0,000	0,300	100.000	5
41-26	49,48	1000,00	3194,23	-209,35	0,0000	0,00	0,000	0,300	100.000	5
41-27	49,48	1000,00	3550,44	-221,01	0,0000	0,00	0,000	0,300	100.000	5
41-28	49,48	1000,00	3577,29	-205,90	0,0000	0,00	0,000	0,300	100.000	5
41-29	49,48	1000,00	3544,00	-192,41	0,0000	0,00	0,000	0,300	100.000	5
41-30	49,48	1000,00	3507,41	-182,69	0,0000	0,00	0,000	0,300	100.000	5
41-31	49,48	1000,00	3468,02	-175,74	0,0000	0,00	0,000	0,300	100.000	5
41-32	49,48	1000,00	3449,17	-169,06	0,0000	0,00	0,000	0,300	100.000	5
41-33	49,48	1000,00	3452,64	-161,19	0,0000	0,00	0,000	0,300	100.000	5
41-34	49,48	1000,00	3456,66	-152,11	0,0000	0,00	0,000	0,300	100.000	5
41-35	49,48	1000,00	3642,90	-153,78	0,0000	0,00	0,000	0,300	100.000	5
41-36	49,48	1000,00	3835,07	-152,74	0,0000	0,00	0,000	0,300	100.000	5
41-37	49,48	1000,00	4031,46	-152,76	0,0000	0,00	0,000	0,300	100.000	5
41-38	49,48	1000,00	4058,79	-143,69	0,0000	0,00	0,000	0,300	100.000	5
41-39	49,48	1000,00	4214,16	-142,58	0,0000	0,00	0,000	0,300	100.000	5
41-40	49,48	1000,00	4218,45	-134,01	0,0000	0,00	0,000	0,300	100.000	5
41-41	120,17	26333,33	-283,39	-8476,65	0,0000	0,00	0,000	0,300	100.000	5
41-42	113,10	27000,00	-2903,86	-3256,24	0,0000	0,00	0,000	0,300	100.000	5
41-43	63,62	1000,00	-3900,09	-1233,02	0,0000	0,00	0,000	0,300	100.000	5
41-44	63,62	1000,00	-4287,05	-447,16	0,0000	0,00	0,000	0,300	100.000	5
41-45	63,62	1000,00	-4456,67	-102,68	0,0000	0,00	0,000	0,300	100.000	5
41-46	63,62	1000,00	-4547,09	80,97	0,0000	0,00	0,000	0,300	100.000	5
41-47	63,62	1000,00	-4597,69	183,72	0,0000	0,00	0,000	0,300	100.000	5
41-48	63,62	1000,00	-4626,75	242,73	0,0000	0,00	0,000	0,300	100.000	5
41-49	63,62	1000,00	-4645,02	279,84	0,0000	0,00	0,000	0,300	100.000	5
41-50	70,69	1000,00	-4519,72	289,32	0,0000	0,00	0,000	0,300	100.000	5
41-51	70,69	1000,00	-4528,26	307,04	0,0000	0,00	0,000	0,300	100.000	5
41-52	70,69	1000,00	-4534,19	319,34	0,0000	0,00	0,000	0,300	100.000	5
41-53	77,75	1000,00	-4403,27	315,72	0,0000	0,00	0,000	0,300	100.000	5
41-54	70,69	1000,00	-4355,42	331,39	0,0000	0,00	0,000	0,300	100.000	5
41-55	63,62	1000,00	-4118,71	327,16	0,0000	0,00	0,000	0,300	100.000	5
41-56	56,55	1000,00	-3889,27	324,64	0,0000	0,00	0,000	0,300	100.000	5
41-57	49,48	1000,00	-3663,25	315,27	0,0000	0,00	0,000	0,300	100.000	5
41-58	49,48	1000,00	-3670,64	332,00	0,0000	0,00	0,000	0,300	100.000	5
41-59	49,48	1000,00	-3677,07	346,55	0,0000	0,00	0,000	0,300	100.000	5
41-60	56,55	1000,00	-3734,84	361,22	0,0000	0,00	0,000	0,300	100.000	5
41-61	70,69	1000,00	-3845,74	380,22	0,0000	0,00	0,000	0,300	100.000	5
41-62	84,82	1000,00	-3959,44	405,73	0,0000	0,00	0,000	0,300	100.000	5
41-63	98,96	1000,00	-4077,69	441,76	0,0000	0,00	0,000	0,300	100.000	5
41-64	91,89	1000,00	-4040,05	472,49	0,0000	0,00	0,000	0,300	100.000	5
41-65	77,75	1000,00	-3583,67	441,47	0,0000	0,00	0,000	0,300	100.000	5
41-66	63,62	1000,00	-3325,99	444,58	0,0000	0,00	0,000	0,300	100.000	5
41-67	49,48	1000,00	-3077,29	447,74	0,0000	0,00	0,000	0,300	100.000	5
41-68	49,48	1000,00	-2932,65	465,94	0,0000	0,00	0,000	0,300	100.000	5
41-69	49,48	1000,00	-2874,28	494,85	0,0000	0,00	0,000	0,300	100.000	5
41-70	56,55	1000,00	-2933,10	534,64	0,0000	0,00	0,000	0,300	100.000	5
41-71	70,69	1000,00	-3039,26	583,68	0,0000	0,00	0,000	0,300	100.000	5
41-72	56,55	1000,00	-2962,95	614,63	0,0000	0,00	0,000	0,300	100.000	5
41-73	56,55	1000,00	-2995,87	702,87	0,0000	0,00	0,000	0,300	100.000	5
41-74	42,41	1000,00	-2774,36	740,28	0,0000	0,00	0,000	0,300	100.000	5
41-75	35,34	1000,00	-2287,33	656,12	0,0000	0,00	0,000	0,300	100.000	5
41-76	28,27	1000,00	-2132,37	695,62	0,0000	0,00	0,000	0,300	100.000	5
41-77	28,27	1000,00	-2185,23	859,03	0,0000	0,00	0,000	0,300	100.000	5
41-78	35,34	1000,00	-2294,18	1080,87	0,0000	0,00	0,000	0,300	100.000	5
41-79	49,48	1000,00	-2465,94	1382,99	0,0000	0,00	0,000	0,300	100.000	5
41-80	56,55	1000,00	-2631,45	1781,59	0,0000	0,00	0,000	0,300	100.000	5
41-81	56,55	1000,00	-2834,26	2410,86	0,0000	0,00	0,000	0,300	100.000	5
41-82	49,48	1000,00	-2961,51	3407,03	0,0000	0,00	0,000	0,300	100.000	5
41-83	35,34	1000,00	-2713,79	4209,12	0,0000	0,00	0,000	0,300	100.000	5
41-84	28,27	1000,00	-3042,94	6205,11	0,0000	0,00	0,000	0,300	100.000	5
41-85	28,27	1000,00	-5508,79	15250,97	0,0000	0,00	0,000	0,300	100.000	5
41-86	28,27	1000,00	-1694,82	1259,57	0,0000	0,00	0,000	0,300	100.000	5
41-87	28,27	1000,00	-986,77	-1337,89	0,0000	0,00	0,000	0,300	100.000	5
41-88	28,27	1000,00	-994,97	-1307,80	0,0000	0,00	0,000	0,300	100.000	5
41-89	28,27	1000,00	-1026,15	-1193,43	0,0000	0,00	0,000	0,300	100.000	5
41-90	14,14	669,21	-669,08	-768,10	0,0000	0,00	0,000	0,300	100.000	5
42-1	21,21	523,47	-1166,45	1486,26	0,0000	0,00	0,000	0,300	100.000	5
42-2	21,21	964,65	-1420,84	580,42	0,0000	0,00	0,000	0,300	100.000	5
42-3	28,27	1000,00	-1273,35	-286,60	0,0000	0,00	0,000	0,300	100.000	5
42-4	28,27	1000,00	-1097,49	-931,71	0,0000	0,00	0,000	0,300	100.000	5
42-5	56,55	15000,00	-849,41	-1841,80	0,0000	0,00	0,000	0,300	100.000	5
42-6	56,55	15000,00	-518,52	-3055,67	0,0000	0,00	0,000	0,300	100.000	5
42-7	56,55	15000,00	-456,87	-3281,81	0,0000	0,00	0,000	0,300	100.000	5
42-8	28,27	1000,00	1384,87	-248,46	0,0000	0,00	0,000	0,300	100.000	5
42-9	28,27	1000,00	1618,16	-274,17	0,0000	0,00	0,000	0,300	100.000	5
42-10	28,27	1000,00	1861,50	-279,58	0,0000	0,00	0,000	0,300	100.000	5
42-11	28,27	1000,00	1880,53	-265,74	0,0000	0,00	0,000	0,300	100.000	5
42-12	28,27	1000,00	1883,94	-255,91	0,0000	0,00	0,000	0,300	100.000	5
42-13	28,27	1000,00	1857,78	-247,29	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
42-14	28,27	1000,00	1844,94	-240,58	0,0000	0,00	0,000	0,300	100.000	5
42-15	28,27	1000,00	1833,35	-228,75	0,0000	0,00	0,000	0,300	100.000	5
42-16	28,27	1000,00	1839,28	-210,44	0,0000	0,00	0,000	0,300	100.000	5
42-17	28,27	1000,00	1976,56	-208,28	0,0000	0,00	0,000	0,300	100.000	5
42-18	28,27	1000,00	2240,36	-226,38	0,0000	0,00	0,000	0,300	100.000	5
42-19	28,27	1000,00	2391,24	-224,37	0,0000	0,00	0,000	0,300	100.000	5
42-20	28,27	1000,00	2547,18	-221,65	0,0000	0,00	0,000	0,300	100.000	5
42-21	28,27	1000,00	2537,07	-202,17	0,0000	0,00	0,000	0,300	100.000	5
42-22	28,27	1000,00	2523,77	-189,52	0,0000	0,00	0,000	0,300	100.000	5
42-23	28,27	1000,00	2544,25	-183,85	0,0000	0,00	0,000	0,300	100.000	5
42-24	28,27	1000,00	2529,26	-175,29	0,0000	0,00	0,000	0,300	100.000	5
42-25	28,27	1000,00	2533,10	-165,35	0,0000	0,00	0,000	0,300	100.000	5
42-26	42,41	1000,00	2625,38	-157,26	0,0000	0,00	0,000	0,300	100.000	5
42-27	42,41	1000,00	2789,26	-155,25	0,0000	0,00	0,000	0,300	100.000	5
42-28	42,41	1000,00	2939,47	-149,92	0,0000	0,00	0,000	0,300	100.000	5
42-29	42,41	1000,00	3133,48	-146,25	0,0000	0,00	0,000	0,300	100.000	5
42-30	42,41	1000,00	3311,62	-144,54	0,0000	0,00	0,000	0,300	100.000	5
42-31	42,41	1000,00	3473,90	-142,48	0,0000	0,00	0,000	0,300	100.000	5
42-32	42,41	1000,00	3498,76	-133,71	0,0000	0,00	0,000	0,300	100.000	5
42-33	42,41	1000,00	3460,98	-124,41	0,0000	0,00	0,000	0,300	100.000	5
42-34	42,41	1000,00	3442,61	-117,29	0,0000	0,00	0,000	0,300	100.000	5
42-35	42,41	1000,00	3423,31	-111,27	0,0000	0,00	0,000	0,300	100.000	5
42-36	42,41	1000,00	3403,56	-105,31	0,0000	0,00	0,000	0,300	100.000	5
42-37	42,41	1000,00	3405,49	-100,89	0,0000	0,00	0,000	0,300	100.000	5
42-38	84,82	24000,00	-1024,84	-5557,13	0,0000	0,00	0,000	0,300	100.000	5
42-39	84,82	24000,00	-2172,10	-2927,71	0,0000	0,00	0,000	0,300	100.000	5
42-40	42,41	1000,00	-2661,54	-1805,97	0,0000	0,00	0,000	0,300	100.000	5
42-41	42,41	1000,00	-3096,37	-809,36	0,0000	0,00	0,000	0,300	100.000	5
42-42	42,41	1000,00	-3290,10	-365,35	0,0000	0,00	0,000	0,300	100.000	5
42-43	42,41	1000,00	-3391,45	-133,07	0,0000	0,00	0,000	0,300	100.000	5
42-44	42,41	1000,00	-3450,00	1,13	0,0000	0,00	0,000	0,300	100.000	5
42-45	42,41	1000,00	-3485,83	83,25	0,0000	0,00	0,000	0,300	100.000	5
42-46	42,41	1000,00	-3508,66	135,57	0,0000	0,00	0,000	0,300	100.000	5
42-47	42,41	1000,00	-3524,18	171,15	0,0000	0,00	0,000	0,300	100.000	5
42-48	42,41	1000,00	-3534,88	195,67	0,0000	0,00	0,000	0,300	100.000	5
42-49	42,41	1000,00	-3542,56	213,27	0,0000	0,00	0,000	0,300	100.000	5
42-50	42,41	1000,00	-3548,42	226,70	0,0000	0,00	0,000	0,300	100.000	5
42-51	42,41	1000,00	-3553,21	237,67	0,0000	0,00	0,000	0,300	100.000	5
42-52	42,41	1000,00	-3556,06	244,22	0,0000	0,00	0,000	0,300	100.000	5
42-53	49,48	1000,00	-3612,21	255,73	0,0000	0,00	0,000	0,300	100.000	5
42-54	56,55	1000,00	-3668,83	268,40	0,0000	0,00	0,000	0,300	100.000	5
42-55	63,62	1000,00	-3726,32	283,08	0,0000	0,00	0,000	0,300	100.000	5
42-56	77,75	1000,00	-3839,05	307,45	0,0000	0,00	0,000	0,300	100.000	5
42-57	70,69	1000,00	-3794,58	322,57	0,0000	0,00	0,000	0,300	100.000	5
42-58	70,69	1000,00	-3627,93	327,66	0,0000	0,00	0,000	0,300	100.000	5
42-59	63,62	1000,00	-3414,87	328,76	0,0000	0,00	0,000	0,300	100.000	5
42-60	49,48	1000,00	-3160,89	329,29	0,0000	0,00	0,000	0,300	100.000	5
42-61	49,48	1000,00	-3010,66	337,89	0,0000	0,00	0,000	0,300	100.000	5
42-62	42,41	1000,00	-2816,91	339,56	0,0000	0,00	0,000	0,300	100.000	5
42-63	42,41	1000,00	-2781,73	364,89	0,0000	0,00	0,000	0,300	100.000	5
42-64	42,41	1000,00	-2791,69	391,56	0,0000	0,00	0,000	0,300	100.000	5
42-65	49,48	1000,00	-2847,40	422,87	0,0000	0,00	0,000	0,300	100.000	5
42-66	42,41	1000,00	-2808,99	437,87	0,0000	0,00	0,000	0,300	100.000	5
42-67	49,48	1000,00	-2865,34	470,90	0,0000	0,00	0,000	0,300	100.000	5
42-68	56,55	1000,00	-2926,49	516,92	0,0000	0,00	0,000	0,300	100.000	5
42-69	49,48	1000,00	-2735,09	514,88	0,0000	0,00	0,000	0,300	100.000	5
42-70	42,41	1000,00	-2550,81	514,77	0,0000	0,00	0,000	0,300	100.000	5
42-71	35,34	1000,00	-2225,06	469,30	0,0000	0,00	0,000	0,300	100.000	5
42-72	28,27	1000,00	-2057,29	463,51	0,0000	0,00	0,000	0,300	100.000	5
42-73	28,27	1000,00	-2071,14	506,34	0,0000	0,00	0,000	0,300	100.000	5
42-74	35,34	1000,00	-2120,19	542,52	0,0000	0,00	0,000	0,300	100.000	5
42-75	42,41	1000,00	-2170,39	582,41	0,0000	0,00	0,000	0,300	100.000	5
42-76	56,55	1000,00	-2251,18	601,72	0,0000	0,00	0,000	0,300	100.000	5
42-77	56,55	1000,00	-2257,38	620,98	0,0000	0,00	0,000	0,300	100.000	5
42-78	49,48	1000,00	-2229,64	650,48	0,0000	0,00	0,000	0,300	100.000	5
42-79	42,41	1000,00	-1817,58	585,44	0,0000	0,00	0,000	0,300	100.000	5
42-80	28,27	1000,00	-1563,55	529,55	0,0000	0,00	0,000	0,300	100.000	5
42-81	28,27	1000,00	-1495,59	528,68	0,0000	0,00	0,000	0,300	100.000	5
42-82	28,27	1000,00	-1487,21	497,97	0,0000	0,00	0,000	0,300	100.000	5
42-83	28,27	1000,00	-1460,87	401,33	0,0000	0,00	0,000	0,300	100.000	5
42-84	28,27	1000,00	-1422,32	259,90	0,0000	0,00	0,000	0,300	100.000	5
42-85	28,27	1000,00	-1370,52	69,90	0,0000	0,00	0,000	0,300	100.000	5
42-86	21,21	964,65	-1235,76	-110,76	0,0000	0,00	0,000	0,300	100.000	5
42-87	14,14	523,47	-651,55	-190,41	0,0000	0,00	0,000	0,300	100.000	5
43-1	21,21	412,23	-2710,09	7231,82	0,0000	0,00	0,000	0,300	100.000	5
43-2	21,21	794,22	-7873,37	25084,43	0,0000	0,00	0,000	0,300	100.000	5
43-3	0,00	0,00	-155522,28	565570,50	0,0000	0,00	0,000	0,300	100.000	5
43-4	0,00	0,00	-1248244,27	4584100,43	0,0000	0,00	0,000	0,300	100.000	5
43-5	0,00	0,00	-7987,09	34258,20	0,0000	0,00	0,000	0,300	100.000	5
43-6	0,00	0,00	-2295,76	13379,76	0,0000	0,00	0,000	0,300	100.000	5
43-7	0,00	0,00	-1450,47	10278,82	0,0000	0,00	0,000	0,300	100.000	5
43-8	0,00	0,00	-486,07	6740,97	0,0000	0,00	0,000	0,300	100.000	5
43-9	0,00	0,00	-458,05	6865,72	0,0000	0,00	0,000	0,300	100.000	5
43-10	0,00	0,00	-434,03	7127,75	0,0000	0,00	0,000	0,300	100.000	5
43-11	77,75	17000,00	-191,61	-5319,76	0,0000	0,00	0,000	0,300	100.000	5
43-12	28,27	1000,00	1883,66	-256,69	0,0000	0,00	0,000	0,300	100.000	5
43-13	28,27	1000,00	1858,72	-287,75	0,0000	0,00	0,000	0,300	100.000	5
43-14	28,27	1000,00	1836,16	-311,80	0,0000	0,00	0,000	0,300	100.000	5
43-15	28,27	1000,00	1826,92	-295,30	0,0000	0,00	0,000	0,300	100.000	5
43-16	28,27	1000,00	1822,62	-261,94	0,0000	0,00	0,000	0,300	100.000	5
43-17	28,27	1000,00	1830,93	-236,26	0,0000	0,00	0,000	0,300	100.000	5
43-18	28,27	1000,00	1841,28	-204,24	0,0000	0,00	0,000	0,300	100.000	5
43-19	28,27	1000,00	2100,09	-211,72	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
43-20	28,27	1000,00	2249,25	-202,09	0,0000	0,00	0,000	0,300	100.000	5
43-21	28,27	1000,00	2384,73	-195,37	0,0000	0,00	0,000	0,300	100.000	5
43-22	28,27	1000,00	2542,03	-189,53	0,0000	0,00	0,000	0,300	100.000	5
43-23	28,27	1000,00	2549,72	-169,90	0,0000	0,00	0,000	0,300	100.000	5
43-24	28,27	1000,00	2537,81	-153,13	0,0000	0,00	0,000	0,300	100.000	5
43-25	28,27	1000,00	2524,19	-139,45	0,0000	0,00	0,000	0,300	100.000	5
43-26	28,27	1000,00	2527,92	-129,66	0,0000	0,00	0,000	0,300	100.000	5
43-27	28,27	1000,00	2512,33	-119,68	0,0000	0,00	0,000	0,300	100.000	5
43-28	28,27	1000,00	2515,31	-111,71	0,0000	0,00	0,000	0,300	100.000	5
43-29	28,27	1000,00	2518,04	-104,44	0,0000	0,00	0,000	0,300	100.000	5
43-30	28,27	1000,00	2520,79	-97,07	0,0000	0,00	0,000	0,300	100.000	5
43-31	35,34	1000,00	2726,02	-99,34	0,0000	0,00	0,000	0,300	100.000	5
43-32	35,34	1000,00	2749,25	-91,13	0,0000	0,00	0,000	0,300	100.000	5
43-33	35,34	1000,00	2896,19	-90,51	0,0000	0,00	0,000	0,300	100.000	5
43-34	35,34	1000,00	2816,52	-78,97	0,0000	0,00	0,000	0,300	100.000	5
43-35	84,82	22800,00	-499,04	-6490,92	0,0000	0,00	0,000	0,300	100.000	5
43-36	77,75	22800,00	-1984,75	-2746,06	0,0000	0,00	0,000	0,300	100.000	5
43-37	42,41	1000,00	-2525,83	-1426,51	0,0000	0,00	0,000	0,300	100.000	5
43-38	42,41	1000,00	-2792,55	-776,05	0,0000	0,00	0,000	0,300	100.000	5
43-39	35,34	1000,00	-3026,47	-452,96	0,0000	0,00	0,000	0,300	100.000	5
43-40	42,41	1000,00	-3167,90	-234,80	0,0000	0,00	0,000	0,300	100.000	5
43-41	49,48	1000,00	-3275,58	-96,74	0,0000	0,00	0,000	0,300	100.000	5
43-42	49,48	1000,00	-3314,86	-3,20	0,0000	0,00	0,000	0,300	100.000	5
43-43	49,48	1000,00	-3342,36	62,28	0,0000	0,00	0,000	0,300	100.000	5
43-44	42,41	1000,00	-3312,07	108,31	0,0000	0,00	0,000	0,300	100.000	5
43-45	35,34	1000,00	-3275,03	138,28	0,0000	0,00	0,000	0,300	100.000	5
43-46	42,41	1000,00	-3174,12	154,53	0,0000	0,00	0,000	0,300	100.000	5
43-47	42,41	1000,00	-3181,82	173,29	0,0000	0,00	0,000	0,300	100.000	5
43-48	42,41	1000,00	-3189,27	191,47	0,0000	0,00	0,000	0,300	100.000	5
43-49	49,48	1000,00	-3246,82	214,11	0,0000	0,00	0,000	0,300	100.000	5
43-50	42,41	1000,00	-3043,08	210,94	0,0000	0,00	0,000	0,300	100.000	5
43-51	42,41	1000,00	-3050,70	230,01	0,0000	0,00	0,000	0,300	100.000	5
43-52	42,41	1000,00	-2899,50	228,51	0,0000	0,00	0,000	0,300	100.000	5
43-53	35,34	1000,00	-2859,49	242,87	0,0000	0,00	0,000	0,300	100.000	5
43-54	28,27	1000,00	-2645,09	235,15	0,0000	0,00	0,000	0,300	100.000	5
43-55	28,27	1000,00	-2651,04	251,06	0,0000	0,00	0,000	0,300	100.000	5
43-56	28,27	1000,00	-2657,50	268,34	0,0000	0,00	0,000	0,300	100.000	5
43-57	28,27	1000,00	-2664,12	286,04	0,0000	0,00	0,000	0,300	100.000	5
43-58	35,34	1000,00	-2717,62	311,22	0,0000	0,00	0,000	0,300	100.000	5
43-59	35,34	1000,00	-2726,56	335,14	0,0000	0,00	0,000	0,300	100.000	5
43-60	42,41	1000,00	-2784,12	371,30	0,0000	0,00	0,000	0,300	100.000	5
43-61	49,48	1000,00	-2842,70	410,27	0,0000	0,00	0,000	0,300	100.000	5
43-62	49,48	1000,00	-2863,49	465,95	0,0000	0,00	0,000	0,300	100.000	5
43-63	42,41	1000,00	-2683,32	489,83	0,0000	0,00	0,000	0,300	100.000	5
43-64	42,41	1000,00	-2551,58	516,97	0,0000	0,00	0,000	0,300	100.000	5
43-65	35,34	1000,00	-2380,17	535,73	0,0000	0,00	0,000	0,300	100.000	5
43-66	28,27	1000,00	-2070,75	505,13	0,0000	0,00	0,000	0,300	100.000	5
43-67	28,27	1000,00	-2094,53	578,65	0,0000	0,00	0,000	0,300	100.000	5
43-68	28,27	1000,00	-2116,45	646,39	0,0000	0,00	0,000	0,300	100.000	5
43-69	35,34	1000,00	-2190,23	759,25	0,0000	0,00	0,000	0,300	100.000	5
43-70	42,41	1000,00	-2235,73	784,78	0,0000	0,00	0,000	0,300	100.000	5
43-71	49,48	1000,00	-2235,08	667,34	0,0000	0,00	0,000	0,300	100.000	5
43-72	56,55	1000,00	-2240,61	568,94	0,0000	0,00	0,000	0,300	100.000	5
43-73	49,48	1000,00	-1980,15	309,80	0,0000	0,00	0,000	0,300	100.000	5
43-74	42,41	1000,00	-1693,43	-165,14	0,0000	0,00	0,000	0,300	100.000	5
43-75	35,34	1000,00	-1420,12	-237,87	0,0000	0,00	0,000	0,300	100.000	5
43-76	28,27	1000,00	-1280,50	-260,35	0,0000	0,00	0,000	0,300	100.000	5
43-77	28,27	1000,00	-1255,86	-350,73	0,0000	0,00	0,000	0,300	100.000	5
43-78	28,27	1000,00	-1233,30	-433,50	0,0000	0,00	0,000	0,300	100.000	5
43-79	28,27	1000,00	-1210,53	-517,02	0,0000	0,00	0,000	0,300	100.000	5
43-80	28,27	1000,00	-1197,41	-565,17	0,0000	0,00	0,000	0,300	100.000	5
43-81	28,27	1000,00	-1189,85	-592,90	0,0000	0,00	0,000	0,300	100.000	5
43-82	21,21	794,22	-942,99	-451,30	0,0000	0,00	0,000	0,300	100.000	5
43-83	7,07	412,23	-475,16	-200,82	0,0000	0,00	0,000	0,300	100.000	5
44-1	0,00	0,00	-549,06	3653,30	0,0000	0,00	0,000	0,300	100.000	5
44-2	0,00	0,00	-907,90	6635,28	0,0000	0,00	0,000	0,300	100.000	5
44-3	0,00	0,00	-1046,78	8498,61	0,0000	0,00	0,000	0,300	100.000	5
44-4	0,00	0,00	-968,39	8510,32	0,0000	0,00	0,000	0,300	100.000	5
44-5	0,00	0,00	-832,64	8012,35	0,0000	0,00	0,000	0,300	100.000	5
44-6	0,00	0,00	-646,61	7329,89	0,0000	0,00	0,000	0,300	100.000	5
44-7	0,00	0,00	-525,15	6884,31	0,0000	0,00	0,000	0,300	100.000	5
44-8	0,00	0,00	-4523,03	21550,40	0,0000	0,00	0,000	0,300	100.000	5
44-9	56,55	15000,00	-532,71	-3003,58	0,0000	0,00	0,000	0,300	100.000	5
44-10	63,62	16200,00	-135,92	-4989,21	0,0000	0,00	0,000	0,300	100.000	5
44-11	70,69	16666,67	-102,18	-5380,53	0,0000	0,00	0,000	0,300	100.000	5
44-12	77,75	17333,33	-54,78	-5703,79	0,0000	0,00	0,000	0,300	100.000	5
44-13	84,82	18000,00	-44,42	-5827,67	0,0000	0,00	0,000	0,300	100.000	5
44-14	77,75	18000,00	-15,08	-5788,86	0,0000	0,00	0,000	0,300	100.000	5
44-15	42,41	1000,00	-1965,87	-50,96	0,0000	0,00	0,000	0,300	100.000	5
44-16	28,27	1000,00	1850,29	-224,34	0,0000	0,00	0,000	0,300	100.000	5
44-17	28,27	1000,00	1847,12	-186,20	0,0000	0,00	0,000	0,300	100.000	5
44-18	28,27	1000,00	1853,66	-165,97	0,0000	0,00	0,000	0,300	100.000	5
44-19	28,27	1000,00	1860,60	-144,52	0,0000	0,00	0,000	0,300	100.000	5
44-20	28,27	1000,00	1868,20	-121,02	0,0000	0,00	0,000	0,300	100.000	5
44-21	28,27	1000,00	1990,09	-119,01	0,0000	0,00	0,000	0,300	100.000	5
44-22	28,27	1000,00	2133,89	-115,06	0,0000	0,00	0,000	0,300	100.000	5
44-23	28,27	1000,00	2283,27	-109,04	0,0000	0,00	0,000	0,300	100.000	5
44-24	28,27	1000,00	2287,50	-97,46	0,0000	0,00	0,000	0,300	100.000	5
44-25	28,27	1000,00	2440,53	-95,20	0,0000	0,00	0,000	0,300	100.000	5
44-26	28,27	1000,00	2425,61	-86,59	0,0000	0,00	0,000	0,300	100.000	5
44-27	28,27	1000,00	2543,64	-88,30	0,0000	0,00	0,000	0,300	100.000	5
44-28	28,27	1000,00	2563,90	-85,55	0,0000	0,00	0,000	0,300	100.000	5
44-29	63,62	21000,00	-515,89	-5577,73	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
44-30	63,62	21000,00	-1187,51	-3781,36	0,0000	0,00	0,000	0,300	100.000	5
44-31	63,62	21000,00	-1522,84	-2884,46	0,0000	0,00	0,000	0,300	100.000	5
44-32	56,55	21000,00	-1726,42	-2220,32	0,0000	0,00	0,000	0,300	100.000	5
44-33	28,27	1000,00	-2011,26	-1458,97	0,0000	0,00	0,000	0,300	100.000	5
44-34	28,27	1000,00	-2197,29	-961,75	0,0000	0,00	0,000	0,300	100.000	5
44-35	28,27	1000,00	-2323,78	-623,67	0,0000	0,00	0,000	0,300	100.000	5
44-36	28,27	1000,00	-2415,20	-379,30	0,0000	0,00	0,000	0,300	100.000	5
44-37	28,27	1000,00	-2478,12	-211,13	0,0000	0,00	0,000	0,300	100.000	5
44-38	28,27	1000,00	-2523,76	-89,13	0,0000	0,00	0,000	0,300	100.000	5
44-39	28,27	1000,00	-2557,16	0,14	0,0000	0,00	0,000	0,300	100.000	5
44-40	28,27	1000,00	-2580,47	62,43	0,0000	0,00	0,000	0,300	100.000	5
44-41	28,27	1000,00	-2597,08	106,83	0,0000	0,00	0,000	0,300	100.000	5
44-42	28,27	1000,00	-2609,36	139,66	0,0000	0,00	0,000	0,300	100.000	5
44-43	28,27	1000,00	-2618,14	163,13	0,0000	0,00	0,000	0,300	100.000	5
44-44	28,27	1000,00	-2623,31	176,96	0,0000	0,00	0,000	0,300	100.000	5
44-45	28,27	1000,00	-2627,15	187,20	0,0000	0,00	0,000	0,300	100.000	5
44-46	28,27	1000,00	-2629,16	192,59	0,0000	0,00	0,000	0,300	100.000	5
44-47	35,34	1000,00	-2675,79	199,33	0,0000	0,00	0,000	0,300	100.000	5
44-48	35,34	1000,00	-2677,17	203,04	0,0000	0,00	0,000	0,300	100.000	5
44-49	35,34	1000,00	-2678,55	206,73	0,0000	0,00	0,000	0,300	100.000	5
44-50	42,41	1000,00	-2725,22	213,63	0,0000	0,00	0,000	0,300	100.000	5
44-51	35,34	1000,00	-2683,23	219,24	0,0000	0,00	0,000	0,300	100.000	5
44-52	42,41	1000,00	-2584,50	217,95	0,0000	0,00	0,000	0,300	100.000	5
44-53	49,48	1000,00	-2636,63	243,82	0,0000	0,00	0,000	0,300	100.000	5
44-54	42,41	1000,00	-2456,89	248,97	0,0000	0,00	0,000	0,300	100.000	5
44-55	42,41	1000,00	-2467,83	279,94	0,0000	0,00	0,000	0,300	100.000	5
44-56	35,34	1000,00	-2296,40	291,86	0,0000	0,00	0,000	0,300	100.000	5
44-57	28,27	1000,00	-2129,31	298,28	0,0000	0,00	0,000	0,300	100.000	5
44-58	28,27	1000,00	-2007,49	309,56	0,0000	0,00	0,000	0,300	100.000	5
44-59	28,27	1000,00	-2029,35	377,14	0,0000	0,00	0,000	0,300	100.000	5
44-60	28,27	1000,00	-2049,79	440,33	0,0000	0,00	0,000	0,300	100.000	5
44-61	28,27	1000,00	-2076,97	524,34	0,0000	0,00	0,000	0,300	100.000	5
44-62	35,34	1000,00	-2149,66	633,71	0,0000	0,00	0,000	0,300	100.000	5
44-63	42,41	1000,00	-2225,59	753,38	0,0000	0,00	0,000	0,300	100.000	5
44-64	49,48	1000,00	-2371,01	1088,72	0,0000	0,00	0,000	0,300	100.000	5
44-65	56,55	1000,00	-2537,67	1490,62	0,0000	0,00	0,000	0,300	100.000	5
44-66	49,48	1000,00	-2451,99	1776,11	0,0000	0,00	0,000	0,300	100.000	5
44-67	42,41	1000,00	-2429,01	2266,27	0,0000	0,00	0,000	0,300	100.000	5
44-68	35,34	1000,00	-2462,85	2961,77	0,0000	0,00	0,000	0,300	100.000	5
44-69	28,27	1000,00	-1674,11	1183,59	0,0000	0,00	0,000	0,300	100.000	5
44-70	28,27	1000,00	-1177,31	-638,90	0,0000	0,00	0,000	0,300	100.000	5
44-71	56,55	15000,00	-954,44	-1456,49	0,0000	0,00	0,000	0,300	100.000	5
44-72	56,55	15000,00	-981,98	-1355,45	0,0000	0,00	0,000	0,300	100.000	5
44-73	28,27	1000,00	-1018,27	-1222,32	0,0000	0,00	0,000	0,300	100.000	5
44-74	28,27	1000,00	-1036,99	-1153,67	0,0000	0,00	0,000	0,300	100.000	5
44-75	21,21	937,19	-961,84	-1011,47	0,0000	0,00	0,000	0,300	100.000	5
44-76	14,14	661,90	-687,38	-667,00	0,0000	0,00	0,000	0,300	100.000	5
44-77	7,07	336,41	-354,05	-319,02	0,0000	0,00	0,000	0,300	100.000	5
45-1	0,00	0,00	-176,45	2025,63	0,0000	0,00	0,000	0,300	100.000	5
45-2	0,00	0,00	-269,30	3641,22	0,0000	0,00	0,000	0,300	100.000	5
45-3	0,00	0,00	-349,92	5053,88	0,0000	0,00	0,000	0,300	100.000	5
45-4	0,00	0,00	-549,85	6904,30	0,0000	0,00	0,000	0,300	100.000	5
45-5	0,00	0,00	-1377,99	10012,95	0,0000	0,00	0,000	0,300	100.000	5
45-6	56,55	15000,00	-828,59	-1918,16	0,0000	0,00	0,000	0,300	100.000	5
45-7	56,55	15000,00	-522,51	-3041,02	0,0000	0,00	0,000	0,300	100.000	5
45-8	56,55	15000,00	-545,17	-2957,89	0,0000	0,00	0,000	0,300	100.000	5
45-9	56,55	15000,00	-578,06	-2837,22	0,0000	0,00	0,000	0,300	100.000	5
45-10	56,55	15000,00	-475,55	-3213,29	0,0000	0,00	0,000	0,300	100.000	5
45-11	56,55	15600,00	-364,79	-3855,57	0,0000	0,00	0,000	0,300	100.000	5
45-12	63,62	16200,00	-340,88	-4288,88	0,0000	0,00	0,000	0,300	100.000	5
45-13	0,00	0,00	-142,74	6234,51	0,0000	0,00	0,000	0,300	100.000	5
45-14	0,00	0,00	-27,22	6139,00	0,0000	0,00	0,000	0,300	100.000	5
45-15	0,00	0,00	-4,46	5944,41	0,0000	0,00	0,000	0,300	100.000	5
45-16	0,00	0,00	-0,44	6262,48	0,0000	0,00	0,000	0,300	100.000	5
45-17	0,00	0,00	-8,47	6165,57	0,0000	0,00	0,000	0,300	100.000	5
45-18	0,00	0,00	-67,70	6227,24	0,0000	0,00	0,000	0,300	100.000	5
45-19	0,00	0,00	-808,22	8518,55	0,0000	0,00	0,000	0,300	100.000	5
45-20	56,55	18000,00	-820,90	-3358,61	0,0000	0,00	0,000	0,300	100.000	5
45-21	56,55	18000,00	-606,48	-4021,47	0,0000	0,00	0,000	0,300	100.000	5
45-22	56,55	18000,00	-472,15	-4436,75	0,0000	0,00	0,000	0,300	100.000	5
45-23	56,55	18000,00	-526,33	-4269,23	0,0000	0,00	0,000	0,300	100.000	5
45-24	56,55	18000,00	-617,55	-3987,25	0,0000	0,00	0,000	0,300	100.000	5
45-25	56,55	18000,00	-739,98	-3608,78	0,0000	0,00	0,000	0,300	100.000	5
45-26	56,55	18600,00	-956,21	-3217,92	0,0000	0,00	0,000	0,300	100.000	5
45-27	56,55	18600,00	-1180,60	-2545,35	0,0000	0,00	0,000	0,300	100.000	5
45-28	63,62	18600,00	-1431,20	-1912,23	0,0000	0,00	0,000	0,300	100.000	5
45-29	35,34	1000,00	-1697,12	-1452,85	0,0000	0,00	0,000	0,300	100.000	5
45-30	35,34	1000,00	-1874,33	-936,93	0,0000	0,00	0,000	0,300	100.000	5
45-31	35,34	1000,00	-1987,72	-606,83	0,0000	0,00	0,000	0,300	100.000	5
45-32	28,27	1000,00	-2028,37	-371,23	0,0000	0,00	0,000	0,300	100.000	5
45-33	28,27	1000,00	-2083,24	-211,64	0,0000	0,00	0,000	0,300	100.000	5
45-34	35,34	1000,00	-2160,44	-103,98	0,0000	0,00	0,000	0,300	100.000	5
45-35	42,41	1000,00	-2224,01	-35,80	0,0000	0,00	0,000	0,300	100.000	5
45-36	42,41	1000,00	-2235,08	-3,54	0,0000	0,00	0,000	0,300	100.000	5
45-37	42,41	1000,00	-2245,94	28,11	0,0000	0,00	0,000	0,300	100.000	5
45-38	35,34	1000,00	-2219,86	69,03	0,0000	0,00	0,000	0,300	100.000	5
45-39	28,27	1000,00	-2189,84	98,47	0,0000	0,00	0,000	0,300	100.000	5
45-40	28,27	1000,00	-2198,34	123,20	0,0000	0,00	0,000	0,300	100.000	5
45-41	35,34	1000,00	-2248,52	152,47	0,0000	0,00	0,000	0,300	100.000	5
45-42	35,34	1000,00	-2258,17	180,57	0,0000	0,00	0,000	0,300	100.000	5
45-43	35,34	1000,00	-2274,57	228,29	0,0000	0,00	0,000	0,300	100.000	5
45-44	35,34	1000,00	-2152,35	251,16	0,0000	0,00	0,000	0,300	100.000	5
45-45	28,27	1000,00	-2123,84	281,88	0,0000	0,00	0,000	0,300	100.000	5

Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
45-46	28,27	1000,00	-2134,05	312,49	0,0000	0,00	0,000	0,300	100.000	5
45-47	28,27	1000,00	-2008,25	311,93	0,0000	0,00	0,000	0,300	100.000	5
45-48	28,27	1000,00	-2020,13	348,65	0,0000	0,00	0,000	0,300	100.000	5
45-49	28,27	1000,00	-2022,79	356,86	0,0000	0,00	0,000	0,300	100.000	5
45-50	28,27	1000,00	-2011,16	320,91	0,0000	0,00	0,000	0,300	100.000	5
45-51	28,27	1000,00	-1998,67	282,30	0,0000	0,00	0,000	0,300	100.000	5
45-52	28,27	1000,00	-1963,53	173,65	0,0000	0,00	0,000	0,300	100.000	5
45-53	35,34	1000,00	-1973,29	87,98	0,0000	0,00	0,000	0,300	100.000	5
45-54	35,34	1000,00	-1934,58	-31,77	0,0000	0,00	0,000	0,300	100.000	5
45-55	42,41	1000,00	-1948,96	-103,37	0,0000	0,00	0,000	0,300	100.000	5
45-56	49,48	1000,00	-1975,97	-135,86	0,0000	0,00	0,000	0,300	100.000	5
45-57	42,41	1000,00	-1831,52	-94,22	0,0000	0,00	0,000	0,300	100.000	5
45-58	49,48	1000,00	-1872,97	-77,30	0,0000	0,00	0,000	0,300	100.000	5
45-59	42,41	1000,00	-1739,74	-12,06	0,0000	0,00	0,000	0,300	100.000	5
45-60	35,34	1000,00	-1612,88	57,47	0,0000	0,00	0,000	0,300	100.000	5
45-61	28,27	1000,00	-1487,13	113,15	0,0000	0,00	0,000	0,300	100.000	5
45-62	28,27	1000,00	-1391,37	146,35	0,0000	0,00	0,000	0,300	100.000	5
45-63	28,27	1000,00	-1397,48	168,79	0,0000	0,00	0,000	0,300	100.000	5
45-64	28,27	1000,00	-1436,11	310,51	0,0000	0,00	0,000	0,300	100.000	5
45-65	28,27	1000,00	-1506,90	570,18	0,0000	0,00	0,000	0,300	100.000	5
45-66	28,27	1000,00	-1415,29	234,11	0,0000	0,00	0,000	0,300	100.000	5
45-67	28,27	1000,00	-1192,05	-584,83	0,0000	0,00	0,000	0,300	100.000	5
45-68	28,27	985,45	-1084,64	-915,17	0,0000	0,00	0,000	0,300	100.000	5
45-69	21,21	760,74	-800,88	-827,51	0,0000	0,00	0,000	0,300	100.000	5
45-70	14,14	536,04	-552,77	-609,44	0,0000	0,00	0,000	0,300	100.000	5
45-71	7,07	273,54	-282,50	-306,47	0,0000	0,00	0,000	0,300	100.000	5
46-1	0,00	0,00	-129,12	1588,06	0,0000	0,00	0,000	0,300	100.000	5
46-2	0,00	0,00	-226,51	2882,42	0,0000	0,00	0,000	0,300	100.000	5
46-3	0,00	0,00	-210,29	3733,12	0,0000	0,00	0,000	0,300	100.000	5
46-4	0,00	0,00	-195,12	4596,94	0,0000	0,00	0,000	0,300	100.000	5
46-5	0,00	0,00	-175,09	5446,74	0,0000	0,00	0,000	0,300	100.000	5
46-6	0,00	0,00	-137,37	5461,75	0,0000	0,00	0,000	0,300	100.000	5
46-7	0,00	0,00	-91,77	5294,47	0,0000	0,00	0,000	0,300	100.000	5
46-8	0,00	0,00	-48,29	5134,97	0,0000	0,00	0,000	0,300	100.000	5
46-9	0,00	0,00	-21,71	5037,48	0,0000	0,00	0,000	0,300	100.000	5
46-10	0,00	0,00	-7,39	4984,93	0,0000	0,00	0,000	0,300	100.000	5
46-11	0,00	0,00	-1,07	4961,74	0,0000	0,00	0,000	0,300	100.000	5
46-12	0,00	0,00	-3,15	4969,40	0,0000	0,00	0,000	0,300	100.000	5
46-13	0,00	0,00	-13,01	5191,52	0,0000	0,00	0,000	0,300	100.000	5
46-14	0,00	0,00	-77,37	5539,52	0,0000	0,00	0,000	0,300	100.000	5
46-15	0,00	0,00	-2854,97	15208,95	0,0000	0,00	0,000	0,300	100.000	5
46-16	70,69	16800,00	-443,11	-4298,02	0,0000	0,00	0,000	0,300	100.000	5
46-17	70,69	16800,00	-410,65	-4405,31	0,0000	0,00	0,000	0,300	100.000	5
46-18	63,62	16800,00	-459,68	-4123,86	0,0000	0,00	0,000	0,300	100.000	5
46-19	70,69	17400,00	-528,63	-4260,59	0,0000	0,00	0,000	0,300	100.000	5
46-20	63,62	17400,00	-626,12	-3829,51	0,0000	0,00	0,000	0,300	100.000	5
46-21	63,62	18000,00	-815,79	-3493,54	0,0000	0,00	0,000	0,300	100.000	5
46-22	70,69	18000,00	-1070,54	-2823,84	0,0000	0,00	0,000	0,300	100.000	5
46-23	63,62	18000,00	-1344,35	-1858,06	0,0000	0,00	0,000	0,300	100.000	5
46-24	35,34	1000,00	-1667,14	-859,31	0,0000	0,00	0,000	0,300	100.000	5
46-25	35,34	1000,00	-1944,05	-2,49	0,0000	0,00	0,000	0,300	100.000	5
46-26	28,27	1000,00	-2198,94	901,40	0,0000	0,00	0,000	0,300	100.000	5
46-27	28,27	1000,00	-2415,53	1570,98	0,0000	0,00	0,000	0,300	100.000	5
46-28	28,27	1000,00	-2489,48	1799,56	0,0000	0,00	0,000	0,300	100.000	5
46-29	28,27	1000,00	-2393,29	1502,21	0,0000	0,00	0,000	0,300	100.000	5
46-30	28,27	1000,00	-2274,13	1133,85	0,0000	0,00	0,000	0,300	100.000	5
46-31	28,27	1000,00	-2113,29	636,63	0,0000	0,00	0,000	0,300	100.000	5
46-32	28,27	1000,00	-1943,91	113,00	0,0000	0,00	0,000	0,300	100.000	5
46-33	28,27	1000,00	-1801,93	-325,89	0,0000	0,00	0,000	0,300	100.000	5
46-34	28,27	1000,00	-1729,33	-550,34	0,0000	0,00	0,000	0,300	100.000	5
46-35	28,27	1000,00	-1743,15	-507,61	0,0000	0,00	0,000	0,300	100.000	5
46-36	28,27	1000,00	-1760,29	-454,61	0,0000	0,00	0,000	0,300	100.000	5
46-37	28,27	1000,00	-1794,63	-348,45	0,0000	0,00	0,000	0,300	100.000	5
46-38	28,27	1000,00	-1845,40	-191,51	0,0000	0,00	0,000	0,300	100.000	5
46-39	35,34	1000,00	-1940,63	-13,06	0,0000	0,00	0,000	0,300	100.000	5
46-40	35,34	1000,00	-1993,00	148,97	0,0000	0,00	0,000	0,300	100.000	5
46-41	35,34	1000,00	-2059,05	353,34	0,0000	0,00	0,000	0,300	100.000	5
46-42	42,41	1000,00	-2185,12	628,04	0,0000	0,00	0,000	0,300	100.000	5
46-43	35,34	1000,00	-2248,22	938,69	0,0000	0,00	0,000	0,300	100.000	5
46-44	35,34	1000,00	-2192,72	1175,26	0,0000	0,00	0,000	0,300	100.000	5
46-45	42,41	1000,00	-2321,63	1473,06	0,0000	0,00	0,000	0,300	100.000	5
46-46	35,34	1000,00	-2095,57	1277,87	0,0000	0,00	0,000	0,300	100.000	5
46-47	42,41	1000,00	-2141,60	1316,27	0,0000	0,00	0,000	0,300	100.000	5
46-48	42,41	1000,00	-2006,68	870,30	0,0000	0,00	0,000	0,300	100.000	5
46-49	35,34	1000,00	-1542,69	-182,37	0,0000	0,00	0,000	0,300	100.000	5
46-50	35,34	1000,00	-1217,96	-953,61	0,0000	0,00	0,000	0,300	100.000	5
46-51	28,27	1000,00	-1089,26	-1293,80	0,0000	0,00	0,000	0,300	100.000	5
46-52	28,27	1000,00	-1054,75	-1088,50	0,0000	0,00	0,000	0,300	100.000	5
46-53	28,27	1000,00	-1082,41	-987,05	0,0000	0,00	0,000	0,300	100.000	5
46-54	28,27	1000,00	-1079,44	-997,93	0,0000	0,00	0,000	0,300	100.000	5
46-55	28,27	1000,00	-1091,63	-953,21	0,0000	0,00	0,000	0,300	100.000	5
46-56	28,27	1000,00	-1102,93	-911,76	0,0000	0,00	0,000	0,300	100.000	5
46-57	28,27	1000,00	-1108,05	-892,98	0,0000	0,00	0,000	0,300	100.000	5
46-58	28,27	1000,00	-1109,06	-889,26	0,0000	0,00	0,000	0,300	100.000	5
46-59	28,27	967,66	-1076,50	-867,28	0,0000	0,00	0,000	0,300	100.000	5
46-60	21,21	784,17	-873,60	-662,89	0,0000	0,00	0,000	0,300	100.000	5
46-61	14,14	600,67	-668,96	-464,26	0,0000	0,00	0,000	0,300	100.000	5
46-62	7,07	417,17	-459,82	-281,08	0,0000	0,00	0,000	0,300	100.000	5
46-63	7,07	224,25	-259,50	-175,09	0,0000	0,00	0,000	0,300	100.000	5
47-1	0,00	0,00	-8,64	787,05	0,0000	0,00	0,000	0,300	100.000	5
47-2	0,00	0,00	-8,37	1478,60	0,0000	0,00	0,000	0,300	100.000	5
47-3	0,00	0,00	-4,41	2154,89	0,0000	0,00	0,000	0,300	100.000	5
47-4	0,00	0,00	-0,86	2892,67	0,0000	0,00	0,000	0,300	100.000	5



Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
47-5	0,00	0,00	-2,73	3444,68	0,0000	0,00	0,000	0,300	100.000	5
47-6	0,00	0,00	-21,22	4124,08	0,0000	0,00	0,000	0,300	100.000	5
47-7	0,00	0,00	-67,99	4844,05	0,0000	0,00	0,000	0,300	100.000	5
47-8	0,00	0,00	-139,54	5469,71	0,0000	0,00	0,000	0,300	100.000	5
47-9	0,00	0,00	-231,77	5808,06	0,0000	0,00	0,000	0,300	100.000	5
47-10	0,00	0,00	-604,93	7176,98	0,0000	0,00	0,000	0,300	100.000	5
47-11	56,55	15000,00	-811,11	-1982,28	0,0000	0,00	0,000	0,300	100.000	5
47-12	56,55	15000,00	-272,14	-3959,51	0,0000	0,00	0,000	0,300	100.000	5
47-13	56,55	15000,00	-334,76	-3729,77	0,0000	0,00	0,000	0,300	100.000	5
47-14	56,55	15000,00	-560,68	-2900,98	0,0000	0,00	0,000	0,300	100.000	5
47-15	56,55	15000,00	-797,80	-2031,12	0,0000	0,00	0,000	0,300	100.000	5
47-16	28,27	1000,00	-1051,21	-1101,50	0,0000	0,00	0,000	0,300	100.000	5
47-17	28,27	1000,00	-1440,45	326,42	0,0000	0,00	0,000	0,300	100.000	5
47-18	28,27	1000,00	-1922,67	2095,42	0,0000	0,00	0,000	0,300	100.000	5
47-19	28,27	1000,00	-2970,95	5360,08	0,0000	0,00	0,000	0,300	100.000	5
47-20	28,27	1000,00	-4669,02	11364,67	0,0000	0,00	0,000	0,300	100.000	5
47-21	28,27	1000,00	-7346,11	20831,16	0,0000	0,00	0,000	0,300	100.000	5
47-22	35,34	1000,00	-9191,85	27276,70	0,0000	0,00	0,000	0,300	100.000	5
47-23	35,34	1000,00	-13679,08	43163,05	0,0000	0,00	0,000	0,300	100.000	5
47-24	35,34	1000,00	-22351,79	73867,44	0,0000	0,00	0,000	0,300	100.000	5
47-25	35,34	1000,00	-5503,25	14217,79	0,0000	0,00	0,000	0,300	100.000	5
47-26	28,27	1000,00	-2343,49	3141,31	0,0000	0,00	0,000	0,300	100.000	5
47-27	28,27	1000,00	-1441,70	-47,50	0,0000	0,00	0,000	0,300	100.000	5
47-28	28,27	1000,00	-1090,27	-1290,19	0,0000	0,00	0,000	0,300	100.000	5
47-29	63,62	15600,00	-989,57	-1762,18	0,0000	0,00	0,000	0,300	100.000	5
47-30	63,62	15600,00	-993,30	-1748,97	0,0000	0,00	0,000	0,300	100.000	5
47-31	35,34	1000,00	-1086,48	-1419,07	0,0000	0,00	0,000	0,300	100.000	5
47-32	35,34	1000,00	-1154,47	-1178,36	0,0000	0,00	0,000	0,300	100.000	5
47-33	28,27	1000,00	-1184,56	-956,79	0,0000	0,00	0,000	0,300	100.000	5
47-34	28,27	1000,00	-1253,61	-712,61	0,0000	0,00	0,000	0,300	100.000	5
47-35	28,27	1000,00	-1323,31	-466,16	0,0000	0,00	0,000	0,300	100.000	5
47-36	28,27	1000,00	-1287,36	-235,18	0,0000	0,00	0,000	0,300	100.000	5
47-37	28,27	1000,00	-1339,13	-45,29	0,0000	0,00	0,000	0,300	100.000	5
47-38	28,27	1000,00	-1396,90	166,64	0,0000	0,00	0,000	0,300	100.000	5
47-39	28,27	1000,00	-1448,69	356,64	0,0000	0,00	0,000	0,300	100.000	5
47-40	28,27	1000,00	-1523,73	631,92	0,0000	0,00	0,000	0,300	100.000	5
47-41	28,27	1000,00	-1672,16	1176,44	0,0000	0,00	0,000	0,300	100.000	5
47-42	28,27	1000,00	-1704,81	1296,20	0,0000	0,00	0,000	0,300	100.000	5
47-43	28,27	1000,00	-1400,15	178,57	0,0000	0,00	0,000	0,300	100.000	5
47-44	28,27	1000,00	-1151,39	-734,00	0,0000	0,00	0,000	0,300	100.000	5
47-45	28,27	1000,00	-1040,78	-1139,75	0,0000	0,00	0,000	0,300	100.000	5
47-46	28,27	1000,00	-1025,29	-1196,60	0,0000	0,00	0,000	0,300	100.000	5
47-47	21,21	935,89	-939,21	-1090,06	0,0000	0,00	0,000	0,300	100.000	5
47-48	21,21	819,76	-826,26	-994,14	0,0000	0,00	0,000	0,300	100.000	5
47-49	14,14	703,62	-681,47	-875,47	0,0000	0,00	0,000	0,300	100.000	5
47-50	14,14	587,49	-580,27	-735,41	0,0000	0,00	0,000	0,300	100.000	5
47-51	7,07	441,51	-425,78	-519,77	0,0000	0,00	0,000	0,300	100.000	5
47-52	7,07	294,34	-293,99	-356,04	0,0000	0,00	0,000	0,300	100.000	5
47-53	7,07	147,17	-161,62	-193,78	0,0000	0,00	0,000	0,300	100.000	5
48-1	0,00	0,00	-44,34	724,88	0,0000	0,00	0,000	0,300	100.000	5
48-2	0,00	0,00	-105,05	1364,94	0,0000	0,00	0,000	0,300	100.000	5
48-3	0,00	0,00	-204,72	2156,84	0,0000	0,00	0,000	0,300	100.000	5
48-4	0,00	0,00	-382,29	3249,89	0,0000	0,00	0,000	0,300	100.000	5
48-5	0,00	0,00	-912,47	5695,65	0,0000	0,00	0,000	0,300	100.000	5
48-6	0,00	0,00	-3133,51	14152,02	0,0000	0,00	0,000	0,300	100.000	5
48-7	0,00	0,00	-4115,77	18178,28	0,0000	0,00	0,000	0,300	100.000	5
48-8	0,00	0,00	-8701,31	35702,60	0,0000	0,00	0,000	0,300	100.000	5
48-9	0,00	0,00	-19608,89	75172,52	0,0000	0,00	0,000	0,300	100.000	5
48-10	0,00	0,00	-28818,04	109770,84	0,0000	0,00	0,000	0,300	100.000	5
48-11	0,00	0,00	-24636,65	86901,75	0,0000	0,00	0,000	0,300	100.000	5
48-12	21,21	844,25	-7140,03	22265,13	0,0000	0,00	0,000	0,300	100.000	5
48-13	21,21	880,58	-4650,28	12930,70	0,0000	0,00	0,000	0,300	100.000	5
48-14	21,21	916,90	-4085,27	10704,39	0,0000	0,00	0,000	0,300	100.000	5
48-15	21,21	945,86	-3651,53	8981,78	0,0000	0,00	0,000	0,300	100.000	5
48-16	21,21	957,89	-2273,39	3792,12	0,0000	0,00	0,000	0,300	100.000	5
48-17	28,27	969,92	-2063,17	2733,64	0,0000	0,00	0,000	0,300	100.000	5
48-18	28,27	981,95	-1719,70	1426,43	0,0000	0,00	0,000	0,300	100.000	5
48-19	28,27	993,98	-1458,78	419,35	0,0000	0,00	0,000	0,300	100.000	5
48-20	28,27	993,98	-1243,79	-368,96	0,0000	0,00	0,000	0,300	100.000	5
48-21	28,27	981,95	-1109,92	-807,31	0,0000	0,00	0,000	0,300	100.000	5
48-22	28,27	969,92	-1033,27	-1035,35	0,0000	0,00	0,000	0,300	100.000	5
48-23	21,21	957,89	-982,76	-1025,50	0,0000	0,00	0,000	0,300	100.000	5
48-24	21,21	945,86	-933,30	-1156,50	0,0000	0,00	0,000	0,300	100.000	5
48-25	21,21	916,90	-938,31	-1009,04	0,0000	0,00	0,000	0,300	100.000	5
48-26	21,21	880,58	-932,37	-870,17	0,0000	0,00	0,000	0,300	100.000	5
48-27	21,21	844,25	-913,12	-781,14	0,0000	0,00	0,000	0,300	100.000	5
48-28	21,21	807,93	-894,12	-691,53	0,0000	0,00	0,000	0,300	100.000	5
48-29	21,21	771,60	-879,41	-586,56	0,0000	0,00	0,000	0,300	100.000	5
48-30	21,21	711,77	-835,93	-485,19	0,0000	0,00	0,000	0,300	100.000	5
48-31	14,14	650,43	-745,78	-397,73	0,0000	0,00	0,000	0,300	100.000	5
48-32	14,14	589,09	-690,86	-331,87	0,0000	0,00	0,000	0,300	100.000	5
48-33	14,14	527,75	-639,58	-253,07	0,0000	0,00	0,000	0,300	100.000	5
48-34	7,07	459,18	-519,84	-241,50	0,0000	0,00	0,000	0,300	100.000	5
48-35	7,07	371,56	-417,14	-238,53	0,0000	0,00	0,000	0,300	100.000	5
48-36	7,07	283,94	-322,70	-203,60	0,0000	0,00	0,000	0,300	100.000	5
48-37	7,07	196,32	-230,82	-158,31	0,0000	0,00	0,000	0,300	100.000	5
48-38	7,07	108,69	-140,41	-106,13	0,0000	0,00	0,000	0,300	100.000	5

## Simbologia adottata

Is	Identificativo tratto-sezione-direzione (P: direzione principale S: direzione secondaria)
As	Area di armatura all'interno dell'area efficace, espresso in [cmq]
Ac	Area efficace, espresso in [cmq]
Mpf	Momento di prima fessurazione, espresso in [kNm]
Npf	Sforzo normale di prima fessurazione, espresso in [kN]
Eps	Deformazione unitaria media, espresso in [%]
sm	Distanza tra le fessure, espressa in [mm]
wm	Ampiezza della fessura, espressa in [mm]
wlim	Ampiezza limite fessure, espressa in [mm]
FS	Fattore di sicurezza (rapporto tra w/wlim)
Cmb	Indice della combinazione che ha generato il fattore di sicurezza minimo

Ip	Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
1	0,00	0,00	0,00	0,00	326,92	100000,0000	1000,00	0,000	0,300	100.000	5
	1,98	106,19	5435,47	520,58	358,82	0,0401	229,76	0,156	0,300	100.000	5
	3,96	106,19	5435,47	523,06	376,28	0,0571	229,76	0,223	0,300	100.000	5
	5,94	106,19	5435,47	523,51	379,41	0,0505	229,76	0,197	0,300	100.000	5
	7,92	106,19	5435,47	521,91	368,21	0,0379	229,76	0,148	0,300	100.000	5
	9,90	106,19	5435,47	518,30	342,67	0,0000	0,000	0,000	0,300	100.000	5
	11,88	100,88	5495,08	502,91	302,80	0,0000	0,000	0,000	0,300	100.000	5
	13,86	100,88	5495,08	495,26	248,60	0,0000	0,000	0,000	0,300	100.000	5
	15,84	100,88	5495,08	485,60	180,07	0,0000	0,000	0,000	0,300	100.000	5
	17,82	106,19	5909,57	473,91	97,20	0,0000	0,000	0,000	0,300	100.000	5
2	0,00	0,00	0,00	0,00	109,85	100000,0000	1000,00	0,000	0,300	100.000	5
	1,98	106,19	5435,47	490,11	143,77	0,0436	229,76	0,170	0,300	100.000	5
	3,96	106,19	5435,47	493,48	167,65	0,0629	229,76	0,246	0,300	100.000	5
	5,94	106,19	5435,47	495,47	181,56	0,0551	229,76	0,215	0,300	100.000	5
	7,92	106,19	5435,47	496,01	185,52	0,0408	229,76	0,160	0,300	100.000	5
	9,90	106,19	5435,47	495,16	179,51	0,0000	0,000	0,000	0,300	100.000	5
	11,88	100,88	5495,08	483,26	163,53	0,0000	0,000	0,000	0,300	100.000	5
	13,86	100,88	5495,08	479,61	137,59	0,0000	0,000	0,000	0,300	100.000	5
	15,84	106,19	5909,57	474,55	101,69	0,0000	0,000	0,000	0,300	100.000	5
	17,82	106,19	5909,57	468,07	55,83	0,0000	0,000	0,000	0,300	100.000	5
3	0,00	106,19	5909,57	446,25	-98,94	0,0016	386,03	0,011	0,300	27.786	5
	1,98	106,19	5909,57	446,25	-98,94	0,0016	386,03	0,011	0,300	27.786	5
	3,96	106,19	5909,57	446,25	-98,94	0,0016	386,03	0,011	0,300	27.786	5
	5,94	106,19	5909,57	446,25	-98,94	0,0016	386,03	0,011	0,300	27.786	5
	7,92	106,19	5909,57	446,25	-98,94	0,0016	386,03	0,011	0,300	27.786	5
	9,90	106,19	5909,57	446,25	-98,94	0,0016	386,03	0,011	0,300	27.786	5
	11,88	106,19	5909,57	446,25	-98,94	0,0016	386,03	0,011	0,300	27.786	5
	13,86	106,19	5909,57	446,25	-98,94	0,0016	386,03	0,011	0,300	27.786	5
	15,84	106,19	5909,57	446,25	-98,94	0,0016	386,03	0,011	0,300	27.786	5
	17,82	106,19	5909,57	446,25	-98,94	0,0016	386,03	0,011	0,300	27.786	5
4	0,00	53,09	1207,75	0,00	-257,76	0,0040	214,89	0,015	0,300	100.000	5
	1,98	116,80	6207,66	438,82	-218,06	0,0497	234,81	0,198	0,300	100.000	5
	3,96	116,80	6207,66	444,79	-175,79	0,0714	234,81	0,285	0,300	100.000	5
	5,94	116,80	6207,66	451,15	-130,95	0,0628	234,81	0,251	0,300	100.000	5
	7,92	111,50	5827,85	457,87	-83,54	0,0454	232,51	0,179	0,300	100.000	5
	9,90	111,50	5827,85	464,96	-33,58	0,0301	232,51	0,119	0,300	100.000	5
	11,88	106,19	5909,57	462,86	18,95	0,0000	0,000	0,000	0,300	100.000	5
	13,86	106,19	5909,57	470,65	74,05	0,0000	0,000	0,000	0,300	100.000	5
	15,84	100,88	5495,08	478,78	131,71	0,0000	0,000	0,000	0,300	100.000	5
	17,82	100,88	5495,08	487,27	191,93	0,0000	0,000	0,000	0,300	100.000	5
5	0,00	0,00	0,00	0,00	-317,52	100000,0000	1000,00	0,000	0,300	100.000	5
	1,98	116,80	6207,66	430,25	-278,38	0,0508	234,81	0,203	0,300	100.000	5
	3,96	116,80	6207,66	435,98	-237,87	0,0732	234,81	0,292	0,300	100.000	5
	5,94	116,80	6207,66	441,92	-196,00	0,0646	234,81	0,258	0,300	100.000	5
	7,92	116,80	6207,66	448,05	-152,77	0,0466	234,81	0,186	0,300	100.000	5
	9,90	116,80	6207,66	454,37	-108,18	0,0314	234,81	0,125	0,300	100.000	5
	11,88	106,19	5909,57	451,43	-62,23	0,0000	0,000	0,000	0,300	100.000	5
	13,86	106,19	5909,57	458,11	-14,92	0,0000	0,000	0,000	0,300	100.000	5
	15,84	106,19	5909,57	464,97	33,75	0,0000	0,000	0,000	0,300	100.000	5
	17,82	106,19	5909,57	472,01	83,79	0,0000	0,000	0,000	0,300	100.000	5
6	0,00	53,09	1207,75	0,00	-257,76	0,0040	214,89	0,015	0,300	100.000	5
	1,98	116,80	6207,66	438,82	-218,06	0,0497	234,81	0,198	0,300	100.000	5
	3,96	116,80	6207,66	444,79	-175,79	0,0714	234,81	0,285	0,300	100.000	5
	5,94	116,80	6207,66	451,15	-130,94	0,0628	234,81	0,251	0,300	100.000	5
	7,92	111,50	5827,85	457,87	-83,54	0,0454	232,51	0,179	0,300	100.000	5
	9,90	111,50	5827,85	464,96	-33,57	0,0301	232,51	0,119	0,300	100.000	5
	11,88	106,19	5909,57	462,87	18,96	0,0000	0,000	0,000	0,300	100.000	5
	13,86	106,19	5909,57	470,65	74,05	0,0000	0,000	0,000	0,300	100.000	5
	15,84	100,88	5495,08	478,78	131,71	0,0000	0,000	0,000	0,300	100.000	5
	17,82	100,88	5495,08	487,27	191,93	0,0000	0,000	0,000	0,300	100.000	5
7	0,00	106,19	5909,57	446,25	-98,91	0,0016	386,03	0,011	0,300	27.795	5
	1,98	106,19	5909,57	446,25	-98,91	0,0016	386,03	0,011	0,300	27.795	5
	3,96	106,19	5909,57	446,25	-98,91	0,0016	386,03	0,011	0,300	27.795	5
	5,94	106,19	5909,57	446,25	-98,91	0,0016	386,03	0,011	0,300	27.795	5
	7,92	106,19	5909,57	446,25	-98,91	0,0016	386,03	0,011	0,300	27.795	5
	9,90	106,19	5909,57	446,25	-98,91	0,0016	386,03	0,011	0,300	27.795	5
	11,88	106,19	5909,57	446,25	-98,91	0,0016	386,03	0,011	0,300	27.795	5
	13,86	106,19	5909,57	446,25	-98,91	0,0016	386,03	0,011	0,300	27.795	5
	15,84	106,19	5909,57	446,25	-98,91	0,0016	386,03	0,011	0,300	27.795	5
	17,82	106,19	5909,57	446,25	-98,91	0,0016	386,03	0,011	0,300	27.795	5
8	0,00	0,00	0,00	0,00	109,87	100000,0000	1000,00	0,000	0,300	2.292	5
	1,98	106,19	5435,47	490,11	143,79	0,0436	229,76	0,170	0,300	2.292	5
	3,96	106,19	5435,47	493,48	167,67	0,0629	229,76	0,246	0,300	2.292	5
	5,94	106,19	5435,47	495,47	181,58	0,0551	229,76	0,215	0,300	2.292	5
	7,92	106,19	5435,47	496,01	185,53	0,0408	229,76	0,160	0,300	2.292	5
	9,90	106,19	5435,47	495,18	179,52	0,0000	0,000	0,000	0,300	2.292	5
	11,88	100,88	5495,08	483,26	163,54	0,0000	0,000	0,000	0,300	2.292	5
	13,86	100,88	5495,08	479,61	137,60	0,0000	0,000	0,000	0,300	2.292	5
	15,84	106,19	5909,57	474,55	101,70	0,0000	0,000	0,000	0,300	2.292	5
	17,82	106,19	5909,57	468,09	55,83	0,0000	0,000	0,000	0,300	2.292	5

Ip	Is	As [cmq]	Ac [cmq]	Mpf [kNm]	Npf [kN]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
9	0,00	0,00	0,00	0,00	326,93	100000,0000	1000,00	0,000	0,300	2.296	5
	1,98	106,19	5435,47	520,60	358,82	0,0401	229,76	0,156	0,300	2.296	5
	3,96	106,19	5435,47	523,06	376,28	0,0571	229,76	0,223	0,300	2.296	5
	5,94	106,19	5435,47	523,51	379,41	0,0505	229,76	0,197	0,300	2.296	5
	7,92	106,19	5435,47	521,93	368,21	0,0379	229,76	0,148	0,300	2.296	5
	9,90	106,19	5435,47	518,30	342,68	0,0000	0,00	0,000	0,300	2.296	5
	11,88	100,88	5495,08	502,91	302,81	0,0000	0,00	0,000	0,300	2.296	5
	13,86	100,88	5495,08	495,26	248,61	0,0000	0,00	0,000	0,300	2.296	5
	15,84	100,88	5495,08	485,59	180,07	0,0000	0,00	0,000	0,300	2.296	5
	17,82	106,19	5909,57	473,91	97,20	0,0000	0,00	0,000	0,300	2.296	5
10	0,00	0,00	0,00	0,00	529,12	100000,0000	1000,00	0,000	0,300	2.309	5
	1,98	100,88	5038,02	548,99	559,13	0,0369	226,44	0,142	0,300	2.309	5
	3,96	100,88	5038,02	550,62	570,62	0,0527	226,44	0,203	0,300	2.309	5
	5,94	100,88	5038,02	549,64	563,70	0,0476	226,44	0,183	0,300	2.309	5
	7,92	100,88	5038,02	546,04	538,38	0,0352	226,44	0,135	0,300	2.309	5
	9,90	100,88	5038,02	539,85	494,66	0,0000	0,00	0,000	0,300	2.309	5
	11,88	95,57	5074,04	521,20	432,53	0,0000	0,00	0,000	0,300	2.309	5
	13,86	100,88	5495,08	509,83	352,01	0,0000	0,00	0,000	0,300	2.309	5
	15,84	100,88	5495,08	495,89	253,07	0,0000	0,00	0,000	0,300	2.309	5
	17,82	100,88	5495,08	479,35	135,74	0,0000	0,00	0,000	0,300	2.309	5
11	0,00	90,26	4650,79	558,22	695,08	0,0029	230,65	0,011	0,300	26.276	5
	1,98	90,26	4650,79	558,22	695,08	0,0029	230,65	0,011	0,300	26.276	5
	3,96	90,26	4650,79	558,22	695,08	0,0029	230,65	0,011	0,300	26.276	5
	5,94	90,26	4650,79	558,22	695,08	0,0029	230,65	0,011	0,300	26.276	5
	7,92	90,26	4650,79	558,22	695,08	0,0029	230,65	0,011	0,300	26.276	5
	9,90	90,26	4650,79	558,22	695,08	0,0029	230,65	0,011	0,300	26.276	5
	11,88	90,26	4650,79	558,22	695,08	0,0029	230,65	0,011	0,300	26.276	5
	13,86	90,26	4650,79	558,22	695,08	0,0029	230,65	0,011	0,300	26.276	5
	15,84	90,26	4650,79	558,22	695,08	0,0029	230,65	0,011	0,300	26.276	5
	17,82	90,26	4650,79	558,22	695,08	0,0029	230,65	0,011	0,300	26.276	5
12	0,00	0,00	0,00	0,00	804,61	100000,0000	1000,00	0,000	0,300	2.234	5
	1,98	95,57	4639,04	587,68	832,06	0,0327	222,88	0,124	0,300	2.234	5
	3,96	95,57	4639,04	588,16	835,41	0,0477	222,88	0,181	0,300	2.234	5
	5,94	95,57	4639,04	585,23	814,80	0,0436	222,88	0,165	0,300	2.234	5
	7,92	95,57	4639,04	578,91	770,25	0,0316	222,88	0,120	0,300	2.234	5
	9,90	95,57	4639,04	569,21	701,74	0,0000	0,00	0,000	0,300	2.234	5
	11,88	95,57	5074,04	546,13	609,29	0,0000	0,00	0,000	0,300	2.234	5
	13,86	95,57	5074,04	529,73	492,89	0,0000	0,00	0,000	0,300	2.234	5
	15,84	100,88	5495,08	509,92	352,54	0,0000	0,00	0,000	0,300	2.234	5
	17,82	100,88	5495,08	486,75	188,25	0,0000	0,00	0,000	0,300	2.234	5
13	0,00	0,00	0,00	0,00	842,93	100000,0000	1000,00	0,000	0,300	2.122	5
	1,98	95,57	4639,04	593,06	870,03	0,0321	222,88	0,122	0,300	2.122	5
	3,96	95,57	4639,04	593,39	872,24	0,0471	222,88	0,179	0,300	2.122	5
	5,94	95,57	4639,04	590,19	849,73	0,0431	222,88	0,163	0,300	2.122	5
	7,92	95,57	4639,04	583,50	802,50	0,0311	222,88	0,118	0,300	2.122	5
	9,90	95,57	4639,04	573,29	730,55	0,0000	0,00	0,000	0,300	2.122	5
	11,88	95,57	5074,04	549,59	633,88	0,0000	0,00	0,000	0,300	2.122	5
	13,86	95,57	5074,04	532,46	512,49	0,0000	0,00	0,000	0,300	2.122	5
	15,84	100,88	5495,08	511,86	366,38	0,0000	0,00	0,000	0,300	2.122	5
	17,82	100,88	5495,08	487,79	195,55	0,0000	0,00	0,000	0,300	2.122	5
14	0,00	0,00	0,00	0,00	804,59	100000,0000	1000,00	0,000	0,300	1.979	5
	1,98	95,57	4639,04	587,68	832,04	0,0327	222,88	0,124	0,300	1.979	5
	3,96	95,57	4639,04	588,14	835,39	0,0477	222,88	0,181	0,300	1.979	5
	5,94	95,57	4639,04	585,23	814,78	0,0436	222,88	0,165	0,300	1.979	5
	7,92	95,57	4639,04	578,91	770,23	0,0316	222,88	0,120	0,300	1.979	5
	9,90	95,57	4639,04	569,21	701,73	0,0000	0,00	0,000	0,300	1.979	5
	11,88	95,57	5074,04	546,13	609,28	0,0000	0,00	0,000	0,300	1.979	5
	13,86	95,57	5074,04	529,71	492,88	0,0000	0,00	0,000	0,300	1.979	5
	15,84	100,88	5495,08	509,92	352,54	0,0000	0,00	0,000	0,300	1.979	5
	17,82	100,88	5495,08	486,75	188,24	0,0000	0,00	0,000	0,300	1.979	5
15	0,00	90,26	4650,79	558,22	695,12	0,0029	230,65	0,011	0,300	26.274	5
	1,98	90,26	4650,79	558,22	695,12	0,0029	230,65	0,011	0,300	26.274	5
	3,96	90,26	4650,79	558,22	695,12	0,0029	230,65	0,011	0,300	26.274	5
	5,94	90,26	4650,79	558,22	695,12	0,0029	230,65	0,011	0,300	26.274	5
	7,92	90,26	4650,79	558,22	695,12	0,0029	230,65	0,011	0,300	26.274	5
	9,90	90,26	4650,79	558,22	695,12	0,0029	230,65	0,011	0,300	26.274	5
	11,88	90,26	4650,79	558,22	695,12	0,0029	230,65	0,011	0,300	26.274	5
	13,86	90,26	4650,79	558,22	695,12	0,0029	230,65	0,011	0,300	26.274	5
	15,84	90,26	4650,79	558,22	695,12	0,0029	230,65	0,011	0,300	26.274	5
	17,82	90,26	4650,79	558,22	695,12	0,0029	230,65	0,011	0,300	26.274	5
16	0,00	0,00	0,00	0,00	529,08	100000,0000	1000,00	0,000	0,300	1.636	5
	1,98	100,88	5038,02	548,99	559,10	0,0369	226,44	0,142	0,300	1.636	5
	3,96	100,88	5038,02	550,60	570,59	0,0527	226,44	0,203	0,300	1.636	5
	5,94	100,88	5038,02	549,64	563,67	0,0476	226,44	0,183	0,300	1.636	5
	7,92	100,88	5038,02	546,04	538,35	0,0352	226,44	0,135	0,300	1.636	5
	9,90	100,88	5038,02	539,85	494,64	0,0000	0,00	0,000	0,300	1.636	5
	11,88	95,57	5074,04	521,18	432,51	0,0000	0,00	0,000	0,300	1.636	5
	13,86	100,88	5495,08	509,83	351,99	0,0000	0,00	0,000	0,300	1.636	5
	15,84	100,88	5495,08	495,89	253,06	0,0000	0,00	0,000	0,300	1.636	5
	17,82	100,88	5495,08	479,35	135,73	0,0000	0,00	0,000	0,300	1.636	5

## Verifiche geotecniche

### Carico limite

### Piastra

## Simbologia adottata

Ic	Indice combinazione
N	Carico verticale trasmesso al terreno, espresso in [kN]
Np	Carico verticale trasmesso ai pali, espresso in [kN]
Qu	Portanza ultima terreno, espressa in [kN]
Qup	Portanza ultima pali, espressa in [kN]. Solo per fondazione mista
Qd	Portanza di progetto ((Pu+Pup)/η), espressa in [kN]
Nt	Carico verticale trasmesso al terreno (N+Np), espresso in [kN]
FS	Fattore di sicurezza a carico limite (Pd/Nt). Tra parentesi viene riportato l'indice della combinazione con fattore di sicurezza minimo.

Ic	N [kN]	Np [kN]	Qu [kN]	Qup [kN]	Qd [kN]	Nt [kN]	FS
2	29985,26	5677,40	467508,07	0,00	203264,38	35662,66	6.779 (2)

## Pali

## Simbologia adottata

n°	Indice palo
Oggetto	Oggetto di appartenenza del palo (Piastra, Plinto o Trave)
N	Carico verticale agente alla testa del palo, espresso in [kN]
Pd	Portanza di progetto, espresso in [kN]
FSv	Fattore di sicurezza (Pd/N). Tra parentesi l'indice della combinazione con fattore di sicurezza minimo.
T	Carico orizzontale agente alla testa del palo, espresso in [kN]
Td	Portanza trasversale di progetto, espresso in [kN]
FSo	Fattore di sicurezza (Vd/V). Tra parentesi l'indice della combinazione con fattore di sicurezza minimo.

n°	Oggetto	N [kN]	Pd [kN]	FSv	T [kN]	Td [kN]	FSo
1	Piastra 1	1217,62	1277,74	1.049 (3)	656,49	709,33	1.080 (3)
2	Piastra 1	1159,65	1277,74	1.102 (3)	656,42	709,33	1.081 (3)
3	Piastra 1	993,02	1277,74	1.287 (2)	656,25	683,04	1.041 (1)
4	Piastra 1	1159,62	1277,74	1.102 (2)	656,42	709,33	1.081 (1)
5	Piastra 1	1217,69	1277,74	1.049 (2)	656,49	709,33	1.080 (1)
6	Piastra 1	1159,64	1277,74	1.102 (2)	656,42	709,33	1.081 (1)
7	Piastra 1	993,05	1277,74	1.287 (4)	656,25	683,04	1.041 (1)
8	Piastra 1	1159,60	1277,74	1.102 (4)	656,42	709,33	1.081 (3)
9	Piastra 1	1217,64	1277,74	1.049 (4)	656,49	709,33	1.080 (3)
10	Piastra 1	1159,66	1277,74	1.102 (4)	656,42	709,33	1.081 (3)
11	Piastra 1	993,01	1277,74	1.287 (4)	656,25	683,04	1.041 (3)
12	Piastra 1	1159,61	1277,74	1.102 (1)	656,42	709,33	1.081 (1)
13	Piastra 1	1217,70	1277,74	1.049 (1)	656,49	709,33	1.080 (1)
14	Piastra 1	1159,59	1277,74	1.102 (1)	656,42	709,33	1.081 (1)
15	Piastra 1	993,05	1277,74	1.287 (1)	656,25	683,04	1.041 (3)
16	Piastra 1	1159,58	1277,74	1.102 (3)	656,42	709,33	1.081 (3)

## Scorrimento

## Piastra

## Simbologia adottata

n°	Indice plinto
T	Carico orizzontale trasferito al terreno, espresso in [kN]
Tp	Carico orizzontale trasferito ai pali, espresso in [kN]
Ru	Resistenza ultima allo scorrimento, espressa in [kN]
Rd	Resistenza di progetto allo scorrimento, espressa in [kN]
FS	Fattore di sicurezza allo scorrimento (Rd/T). Tra parentesi viene riportato l'indice della combinazione con fattore di sicurezza minimo.

n°	T [kN]	Tp [kN]	Ru [kN]	Rd [kN]	FS
1	0,00	10499,98	0,00	0,00	100.0 (1)

## Cedimenti

## Pali

## Simbologia adottata

Ip	Indice palo
w	Cedimento verticale, espressa in [cm]
Ic	Indice della combinazione

Ip	w [cm]	Ic
1	0,0804	10
2	0,0270	10
3	-0,0243	10
4	-0,0634	10
5	-0,0781	10
6	-0,0634	10
7	-0,0243	10
8	0,0270	10
9	0,0804	10

<b>Ip</b>	<b>w</b> <i>[cm]</i>	<b>Ic</b>
10	0,1301	10
11	0,1710	10
12	0,1979	10
13	0,2073	10
14	0,1979	10
15	0,1710	10
16	0,1301	10

## Armature

### Armature piastra

Direzione principale armature 0,00 [°]  
 Direzione secondaria armature -90,00 [°]  
 Numero tratti compressivi 48  
 Ampiezza singolo tratto 1,00 [m]  
 Distanza fra le sezioni di calcolo del singolo tratto 0,25 [m]

Maglia superiore (4  $\phi$  30) x (4  $\phi$  30)  
 Maglia inferiore (4  $\phi$  30) x (4  $\phi$  30)

n°	Gruppo	Tipo	Lembo	Dir	nf $\phi$ [mm]	L [m]
5	E	Lungo	Superiore	X	2 $\phi$ 30	2,63
6	F	Lungo	Superiore	X	2 $\phi$ 30	2,63
16	P	Lungo	Superiore	X	2 $\phi$ 30	2,47
17	Q	Lungo	Superiore	X	2 $\phi$ 30	2,47
72	BT	Lungo	Superiore	X	2 $\phi$ 30	7,30
101	CW	Lungo	Superiore	X	2 $\phi$ 30	8,39
102	CX	Lungo	Superiore	X	2 $\phi$ 30	4,53
103	CY	Lungo	Superiore	X	2 $\phi$ 30	4,53
134	ED	Lungo	Superiore	X	2 $\phi$ 30	4,32
135	EE	Lungo	Superiore	X	2 $\phi$ 30	4,33
136	EF	Lungo	Superiore	X	2 $\phi$ 30	6,22
137	EG	Lungo	Superiore	X	2 $\phi$ 30	4,02
138	EH	Lungo	Superiore	X	2 $\phi$ 30	6,22
148	ER	Lungo	Superiore	X	2 $\phi$ 30	4,09
149	ES	Lungo	Superiore	X	2 $\phi$ 30	5,69
150	ET	Lungo	Superiore	X	2 $\phi$ 30	5,54
151	EU	Lungo	Superiore	X	2 $\phi$ 30	4,09
152	EV	Lungo	Superiore	X	2 $\phi$ 30	5,69
180	FX	Lungo	Superiore	X	2 $\phi$ 30	4,00
181	FY	Lungo	Superiore	X	2 $\phi$ 30	5,04
182	FZ	Lungo	Superiore	X	2 $\phi$ 30	5,04
183	GA	Lungo	Superiore	X	2 $\phi$ 30	8,07
184	GB	Lungo	Superiore	X	2 $\phi$ 30	4,00
194	GL	Lungo	Superiore	X	2 $\phi$ 30	3,84
195	GM	Lungo	Superiore	X	2 $\phi$ 30	3,84
196	GN	Lungo	Superiore	X	2 $\phi$ 30	4,94
197	GO	Lungo	Superiore	X	2 $\phi$ 30	8,61
198	GP	Lungo	Superiore	X	2 $\phi$ 30	4,94
230	HV	Lungo	Superiore	X	2 $\phi$ 30	4,70
231	HW	Lungo	Superiore	X	2 $\phi$ 30	3,90
232	HX	Lungo	Superiore	X	2 $\phi$ 30	5,24
233	HY	Lungo	Superiore	X	2 $\phi$ 30	4,81
234	HZ	Lungo	Superiore	X	2 $\phi$ 30	3,90
235	IA	Lungo	Superiore	X	2 $\phi$ 30	5,24
236	IB	Lungo	Superiore	X	2 $\phi$ 30	4,70
248	IN	Lungo	Superiore	X	2 $\phi$ 30	3,79
249	IO	Lungo	Superiore	X	2 $\phi$ 30	4,66
250	IP	Lungo	Superiore	X	2 $\phi$ 30	5,55
251	IQ	Lungo	Superiore	X	2 $\phi$ 30	5,02
252	IR	Lungo	Superiore	X	2 $\phi$ 30	5,02
253	IS	Lungo	Superiore	X	2 $\phi$ 30	4,66
254	IT	Lungo	Superiore	X	2 $\phi$ 30	3,79
266	JF	Lungo	Superiore	X	2 $\phi$ 30	3,70
267	JG	Lungo	Superiore	X	2 $\phi$ 30	3,70
268	JH	Lungo	Superiore	X	2 $\phi$ 30	4,60
269	JI	Lungo	Superiore	X	2 $\phi$ 30	6,14
270	JJ	Lungo	Superiore	X	2 $\phi$ 30	4,60
271	JK	Lungo	Superiore	X	2 $\phi$ 30	4,88
272	JL	Lungo	Superiore	X	2 $\phi$ 30	4,88
295	KI	Lungo	Superiore	X	2 $\phi$ 30	3,65
296	KJ	Lungo	Superiore	X	2 $\phi$ 30	7,04
297	KK	Lungo	Superiore	X	2 $\phi$ 30	4,67
298	KL	Lungo	Superiore	X	2 $\phi$ 30	4,54
299	KM	Lungo	Superiore	X	2 $\phi$ 30	3,61
300	KN	Lungo	Superiore	X	2 $\phi$ 30	4,49
301	KO	Lungo	Superiore	X	2 $\phi$ 30	4,54
302	KP	Lungo	Superiore	X	2 $\phi$ 30	4,67
303	KQ	Lungo	Superiore	X	2 $\phi$ 30	3,65
315	LC	Lungo	Superiore	X	1 $\phi$ 30	3,73
316	LD	Lungo	Superiore	X	1 $\phi$ 30	4,62
317	LE	Lungo	Superiore	X	2 $\phi$ 30	4,33
318	LF	Lungo	Superiore	X	2 $\phi$ 30	4,60
319	LG	Lungo	Superiore	X	2 $\phi$ 30	7,35
320	LH	Lungo	Superiore	X	2 $\phi$ 30	4,51
321	LI	Lungo	Superiore	X	2 $\phi$ 30	3,59
322	LJ	Lungo	Superiore	X	2 $\phi$ 30	4,60
323	LK	Lungo	Superiore	X	2 $\phi$ 30	4,51
324	LL	Lungo	Superiore	X	2 $\phi$ 30	3,76
325	LM	Lungo	Superiore	X	2 $\phi$ 30	3,59
337	LY	Lungo	Superiore	X	2 $\phi$ 30	4,55
338	LZ	Lungo	Superiore	X	2 $\phi$ 30	3,53
339	MA	Lungo	Superiore	X	2 $\phi$ 30	7,60

n°	Gruppo	Tipo	Lembo	Dir	nf $\phi$ [mm]	L [m]
340	MB	Lungo	Superiore	X	2 $\phi$ 30	4,49
341	MC	Lungo	Superiore	X	2 $\phi$ 30	3,89
342	MD	Lungo	Superiore	X	2 $\phi$ 30	4,21
343	ME	Lungo	Superiore	X	2 $\phi$ 30	4,55
344	MF	Lungo	Superiore	X	2 $\phi$ 30	3,53
345	MG	Lungo	Superiore	X	2 $\phi$ 30	4,49
346	MH	Lungo	Superiore	X	1 $\phi$ 30	3,92
347	MI	Lungo	Superiore	X	1 $\phi$ 30	4,43
359	MU	Lungo	Superiore	X	1 $\phi$ 30	3,99
360	MV	Lungo	Superiore	X	1 $\phi$ 30	4,36
372	NH	Lungo	Superiore	X	1 $\phi$ 30	3,74
373	NI	Lungo	Superiore	X	1 $\phi$ 30	4,03
374	NJ	Lungo	Superiore	X	2 $\phi$ 30	3,82
375	NK	Lungo	Superiore	X	2 $\phi$ 30	7,98
376	NL	Lungo	Superiore	X	2 $\phi$ 30	4,48
377	NM	Lungo	Superiore	X	1 $\phi$ 30	3,74
378	NN	Lungo	Superiore	X	2 $\phi$ 30	4,48
390	NZ	Lungo	Superiore	X	2 $\phi$ 30	3,87
391	OA	Lungo	Superiore	X	1 $\phi$ 30	3,99
392	OB	Lungo	Superiore	X	1 $\phi$ 30	3,71
393	OC	Lungo	Superiore	X	2 $\phi$ 30	3,88
394	OD	Lungo	Superiore	X	1 $\phi$ 30	3,71
395	OE	Lungo	Superiore	X	1 $\phi$ 30	3,97
396	OF	Lungo	Superiore	X	2 $\phi$ 30	4,46
397	OG	Lungo	Superiore	X	2 $\phi$ 30	4,46
398	OH	Lungo	Superiore	X	2 $\phi$ 30	8,10
410	OT	Lungo	Superiore	X	1 $\phi$ 30	3,94
411	OU	Lungo	Superiore	X	2 $\phi$ 30	4,45
412	OV	Lungo	Superiore	X	2 $\phi$ 30	8,17
413	OW	Lungo	Superiore	X	1 $\phi$ 30	3,68
414	OX	Lungo	Superiore	X	2 $\phi$ 30	3,92
415	OY	Lungo	Superiore	X	2 $\phi$ 30	4,45
416	OZ	Lungo	Superiore	X	1 $\phi$ 30	3,68
417	PA	Lungo	Superiore	X	1 $\phi$ 30	3,93
418	PB	Lungo	Superiore	X	2 $\phi$ 30	3,93
430	PN	Lungo	Superiore	X	2 $\phi$ 30	4,44
431	PO	Lungo	Superiore	X	1 $\phi$ 30	3,67
432	PP	Lungo	Superiore	X	2 $\phi$ 30	8,21
433	PQ	Lungo	Superiore	X	2 $\phi$ 30	4,44
434	PR	Lungo	Superiore	X	1 $\phi$ 30	3,67
435	PS	Lungo	Superiore	X	1 $\phi$ 30	3,92
436	PT	Lungo	Superiore	X	2 $\phi$ 30	3,94
449	QG	Lungo	Superiore	X	1 $\phi$ 30	4,17
450	QH	Lungo	Superiore	X	1 $\phi$ 30	4,17
451	QI	Lungo	Superiore	X	1 $\phi$ 30	3,42
452	QJ	Lungo	Superiore	X	1 $\phi$ 30	4,44
453	QK	Lungo	Superiore	X	1 $\phi$ 30	4,44
454	QL	Lungo	Superiore	X	1 $\phi$ 30	3,42
455	QM	Lungo	Superiore	X	1 $\phi$ 30	3,94
456	QN	Lungo	Superiore	X	1 $\phi$ 30	4,18
457	QO	Lungo	Superiore	X	1 $\phi$ 30	4,19
458	QP	Lungo	Superiore	X	1 $\phi$ 30	3,43
459	QQ	Lungo	Superiore	X	1 $\phi$ 30	4,44
460	QR	Lungo	Superiore	X	1 $\phi$ 30	3,43
461	QS	Lungo	Superiore	X	1 $\phi$ 30	4,44
462	QT	Lungo	Superiore	X	1 $\phi$ 30	3,44
463	QU	Lungo	Superiore	X	1 $\phi$ 30	4,45
464	QV	Lungo	Superiore	X	1 $\phi$ 30	3,44
465	QW	Lungo	Superiore	X	1 $\phi$ 30	4,22
466	QX	Lungo	Superiore	X	1 $\phi$ 30	4,45
467	QY	Lungo	Superiore	X	1 $\phi$ 30	4,24
468	QZ	Lungo	Superiore	X	1 $\phi$ 30	3,48
469	RA	Lungo	Superiore	X	1 $\phi$ 30	4,28
470	RB	Lungo	Superiore	X	1 $\phi$ 30	4,46
471	RC	Lungo	Superiore	X	1 $\phi$ 30	4,46
472	RD	Lungo	Superiore	X	1 $\phi$ 30	3,47
473	RE	Lungo	Superiore	X	1 $\phi$ 30	3,81
474	RF	Lungo	Superiore	X	1 $\phi$ 30	4,30
475	RG	Lungo	Superiore	X	1 $\phi$ 30	3,99
476	RH	Lungo	Superiore	X	1 $\phi$ 30	4,11
477	RI	Lungo	Superiore	X	1 $\phi$ 30	4,18
478	RJ	Lungo	Superiore	X	1 $\phi$ 30	3,92
479	RK	Lungo	Superiore	X	1 $\phi$ 30	3,73
480	RL	Lungo	Superiore	X	1 $\phi$ 30	4,37
485	RQ	Lungo	Inferiore	X	2 $\phi$ 30	2,63
486	RR	Lungo	Inferiore	X	2 $\phi$ 30	2,63
495	SA	Lungo	Inferiore	X	2 $\phi$ 30	2,47
496	SB	Lungo	Inferiore	X	2 $\phi$ 30	2,47
524	TD	Lungo	Inferiore	X	2 $\phi$ 30	7,30
537	TQ	Lungo	Inferiore	X	2 $\phi$ 30	10,28
550	UD	Lungo	Inferiore	X	4 $\phi$ 30	2,34
551	UE	Lungo	Inferiore	X	4 $\phi$ 30	12,00
564	UR	Lungo	Inferiore	X	6 $\phi$ 30	3,40
565	US	Lungo	Inferiore	X	6 $\phi$ 30	12,00
578	VF	Lungo	Inferiore	X	6 $\phi$ 30	4,36
579	VG	Lungo	Inferiore	X	6 $\phi$ 30	12,00
583	VK	Lungo	Inferiore	X	6 $\phi$ 30	9,58
593	VU	Lungo	Inferiore	X	5 $\phi$ 30	4,11
594	VV	Lungo	Inferiore	X	12 $\phi$ 30	4,61
595	VW	Lungo	Inferiore	X	12 $\phi$ 30	12,00
596	VX	Lungo	Inferiore	X	10 $\phi$ 30	3,86

n°	Gruppo	Tipo	Lembo	Dir	nf $\phi$ [mm]	L [m]
609	WK	Lungo	Inferiore	X	7 $\phi$ 30	4,37
610	WL	Lungo	Inferiore	X	6 $\phi$ 30	3,17
611	WM	Lungo	Inferiore	X	6 $\phi$ 30	12,00
612	WN	Lungo	Inferiore	X	7 $\phi$ 30	4,37
613	WO	Lungo	Inferiore	X	2 $\phi$ 30	3,12
620	WV	Lungo	Inferiore	X	4 $\phi$ 30	3,12
627	XC	Lungo	Inferiore	X	6 $\phi$ 30	5,17
628	XD	Lungo	Inferiore	X	6 $\phi$ 30	12,00
629	XE	Lungo	Inferiore	X	2 $\phi$ 30	3,37
630	XF	Lungo	Inferiore	X	5 $\phi$ 30	3,86
635	XK	Lungo	Inferiore	Y	2 $\phi$ 30	2,63
636	XL	Lungo	Inferiore	Y	2 $\phi$ 30	2,63
645	XU	Lungo	Inferiore	Y	2 $\phi$ 30	2,47
646	XV	Lungo	Inferiore	Y	2 $\phi$ 30	2,47
674	YX	Lungo	Inferiore	Y	2 $\phi$ 30	7,30
687	ZK	Lungo	Inferiore	Y	4 $\phi$ 30	10,78
700	ZX	Lungo	Inferiore	Y	6 $\phi$ 30	2,84
701	ZY	Lungo	Inferiore	Y	6 $\phi$ 30	12,00
714	[L	Lungo	Inferiore	Y	4 $\phi$ 30	4,39
715	[M	Lungo	Inferiore	Y	4 $\phi$ 30	12,00
722	[T	Lungo	Inferiore	Y	4 $\phi$ 30	11,10
729		Lungo	Inferiore	Y	4 $\phi$ 30	3,86
730		Lungo	Inferiore	Y	8 $\phi$ 30	5,35
731		Lungo	Inferiore	Y	8 $\phi$ 30	12,00
735		Lungo	Inferiore	Y	4 $\phi$ 30	3,86
736		Lungo	Inferiore	Y	2 $\phi$ 30	10,08
746		Lungo	Inferiore	Y	6 $\phi$ 30	4,85
747		Lungo	Inferiore	Y	6 $\phi$ 30	4,85
748		Lungo	Inferiore	Y	10 $\phi$ 30	6,11
749		Lungo	Inferiore	Y	10 $\phi$ 30	12,00
750		Lungo	Inferiore	Y	4 $\phi$ 30	3,36
754		Lungo	Inferiore	Y	4 $\phi$ 30	3,36
764	JJ	Lungo	Inferiore	Y	5 $\phi$ 30	3,87
765	JK	Lungo	Inferiore	Y	6 $\phi$ 30	5,17
766	JL	Lungo	Inferiore	Y	6 $\phi$ 30	12,00
767	JM	Lungo	Inferiore	Y	5 $\phi$ 30	3,87
780	JZ	Lungo	Inferiore	Y	3 $\phi$ 30	4,62
781	^A	Lungo	Inferiore	Y	3 $\phi$ 30	3,37
782	^B	Lungo	Inferiore	Y	6 $\phi$ 30	6,17
783	^C	Lungo	Inferiore	Y	6 $\phi$ 30	12,00
784	^D	Lungo	Inferiore	Y	3 $\phi$ 30	3,37
785	^E	Lungo	Inferiore	Y	3 $\phi$ 30	4,62
790	^J	Lungo	Superiore	Y	2 $\phi$ 30	2,63
791	^K	Lungo	Superiore	Y	2 $\phi$ 30	2,63
801	^U	Lungo	Superiore	Y	2 $\phi$ 30	2,47
802	^V	Lungo	Superiore	Y	2 $\phi$ 30	2,47
857	`Y	Lungo	Superiore	Y	2 $\phi$ 30	7,30
886	bB	Lungo	Superiore	Y	2 $\phi$ 30	4,78
887	bC	Lungo	Superiore	Y	2 $\phi$ 30	8,40
888	bD	Lungo	Superiore	Y	2 $\phi$ 30	4,78
896	bL	Lungo	Superiore	Y	2 $\phi$ 30	4,38
897	bM	Lungo	Superiore	Y	2 $\phi$ 30	9,20
898	bN	Lungo	Superiore	Y	2 $\phi$ 30	4,38
922	cL	Lungo	Superiore	Y	2 $\phi$ 30	4,57
923	cM	Lungo	Superiore	Y	2 $\phi$ 30	6,22
924	cN	Lungo	Superiore	Y	2 $\phi$ 30	6,22
925	cO	Lungo	Superiore	Y	2 $\phi$ 30	4,02
926	cP	Lungo	Superiore	Y	2 $\phi$ 30	4,57
936	cZ	Lungo	Superiore	Y	2 $\phi$ 30	5,69
937	dA	Lungo	Superiore	Y	2 $\phi$ 30	5,54
938	dB	Lungo	Superiore	Y	2 $\phi$ 30	4,34
939	dC	Lungo	Superiore	Y	2 $\phi$ 30	5,69
940	dD	Lungo	Superiore	Y	2 $\phi$ 30	4,34
950	dN	Lungo	Superiore	Y	2 $\phi$ 30	4,12
951	dO	Lungo	Superiore	Y	2 $\phi$ 30	6,53
952	dP	Lungo	Superiore	Y	2 $\phi$ 30	5,41
953	dQ	Lungo	Superiore	Y	2 $\phi$ 30	5,41
954	dR	Lungo	Superiore	Y	2 $\phi$ 30	4,12
973	eK	Lungo	Superiore	Y	2 $\phi$ 30	8,08
974	eL	Lungo	Superiore	Y	2 $\phi$ 30	5,04
975	eM	Lungo	Superiore	Y	2 $\phi$ 30	5,04
976	eN	Lungo	Superiore	Y	2 $\phi$ 30	4,50
977	eO	Lungo	Superiore	Y	2 $\phi$ 30	4,50
987	eY	Lungo	Superiore	Y	2 $\phi$ 30	4,94
988	eZ	Lungo	Superiore	Y	2 $\phi$ 30	8,61
989	fA	Lungo	Superiore	Y	2 $\phi$ 30	4,34
990	fB	Lungo	Superiore	Y	2 $\phi$ 30	4,94
991	fC	Lungo	Superiore	Y	2 $\phi$ 30	4,34
1001	fM	Lungo	Superiore	Y	2 $\phi$ 30	4,60
1002	fN	Lungo	Superiore	Y	2 $\phi$ 30	4,60
1003	fO	Lungo	Superiore	Y	2 $\phi$ 30	9,07
1015	gA	Lungo	Superiore	Y	2 $\phi$ 30	5,75
1016	gB	Lungo	Superiore	Y	2 $\phi$ 30	4,39
1017	gC	Lungo	Superiore	Y	2 $\phi$ 30	3,37
1018	gD	Lungo	Superiore	Y	2 $\phi$ 30	5,76
1019	gE	Lungo	Superiore	Y	2 $\phi$ 30	4,39
1031	gQ	Lungo	Superiore	Y	2 $\phi$ 30	5,24
1032	gR	Lungo	Superiore	Y	2 $\phi$ 30	4,70
1033	gS	Lungo	Superiore	Y	2 $\phi$ 30	4,40
1034	gT	Lungo	Superiore	Y	2 $\phi$ 30	2,93
1035	gU	Lungo	Superiore	Y	2 $\phi$ 30	2,87



n°	Gruppo	Tipo	Lembo	Dir	nf $\phi$ [mm]	L [m]
1036	gV	Lungo	Superiore	Y	2 $\phi$ 30	5,24
1037	gW	Lungo	Superiore	Y	2 $\phi$ 30	4,81
1038	gX	Lungo	Superiore	Y	2 $\phi$ 30	5,24
1039	gY	Lungo	Superiore	Y	2 $\phi$ 30	4,70
1040	gZ	Lungo	Superiore	Y	2 $\phi$ 30	4,40
1052	hL	Lungo	Superiore	Y	2 $\phi$ 30	5,07
1053	hM	Lungo	Superiore	Y	2 $\phi$ 30	3,16
1054	hN	Lungo	Superiore	Y	2 $\phi$ 30	2,81
1055	hO	Lungo	Superiore	Y	2 $\phi$ 30	4,29
1056	hP	Lungo	Superiore	Y	2 $\phi$ 30	4,66
1057	hQ	Lungo	Superiore	Y	2 $\phi$ 30	5,55
1058	hR	Lungo	Superiore	Y	2 $\phi$ 30	5,03
1059	hS	Lungo	Superiore	Y	2 $\phi$ 30	5,03
1060	hT	Lungo	Superiore	Y	2 $\phi$ 30	4,66
1061	hU	Lungo	Superiore	Y	2 $\phi$ 30	4,29
1062	hV	Lungo	Superiore	Y	2 $\phi$ 30	5,11
1063	hW	Lungo	Superiore	Y	2 $\phi$ 30	3,24
1064	hX	Lungo	Superiore	Y	1 $\phi$ 30	3,48
1065	hY	Lungo	Superiore	Y	1 $\phi$ 30	4,98
1066	hZ	Lungo	Superiore	Y	1 $\phi$ 30	4,98
1067	iA	Lungo	Superiore	Y	1 $\phi$ 30	3,48
1068	iB	Lungo	Superiore	Y	1 $\phi$ 30	5,72
1080	iN	Lungo	Superiore	Y	2 $\phi$ 30	4,60
1081	iO	Lungo	Superiore	Y	2 $\phi$ 30	4,20
1082	iP	Lungo	Superiore	Y	2 $\phi$ 30	4,88
1083	iQ	Lungo	Superiore	Y	2 $\phi$ 30	6,14
1084	iR	Lungo	Superiore	Y	2 $\phi$ 30	4,20
1085	iS	Lungo	Superiore	Y	2 $\phi$ 30	4,60
1086	iT	Lungo	Superiore	Y	2 $\phi$ 30	4,88
1087	iU	Lungo	Superiore	Y	1 $\phi$ 30	4,75
1088	iV	Lungo	Superiore	Y	1 $\phi$ 30	3,60
1100	jH	Lungo	Superiore	Y	2 $\phi$ 30	4,57
1101	jI	Lungo	Superiore	Y	2 $\phi$ 30	6,60
1102	jJ	Lungo	Superiore	Y	2 $\phi$ 30	4,76
1103	jK	Lungo	Superiore	Y	2 $\phi$ 30	4,11
1104	jL	Lungo	Superiore	Y	2 $\phi$ 30	4,57
1105	jM	Lungo	Superiore	Y	2 $\phi$ 30	4,11
1106	jN	Lungo	Superiore	Y	2 $\phi$ 30	4,76
1118	jZ	Lungo	Superiore	Y	2 $\phi$ 30	3,28
1119	kA	Lungo	Superiore	Y	2 $\phi$ 30	4,69
1120	kB	Lungo	Superiore	Y	2 $\phi$ 30	3,82
1121	kC	Lungo	Superiore	Y	2 $\phi$ 30	3,26
1122	kD	Lungo	Superiore	Y	2 $\phi$ 30	4,40
1123	kE	Lungo	Superiore	Y	2 $\phi$ 30	4,54
1124	kF	Lungo	Superiore	Y	2 $\phi$ 30	4,54
1125	kG	Lungo	Superiore	Y	2 $\phi$ 30	4,40
1126	kH	Lungo	Superiore	Y	2 $\phi$ 30	4,67
1127	kI	Lungo	Superiore	Y	2 $\phi$ 30	4,67
1128	kJ	Lungo	Superiore	Y	2 $\phi$ 30	3,86
1129	kK	Lungo	Superiore	Y	2 $\phi$ 30	4,67
1130	kL	Lungo	Superiore	Y	2 $\phi$ 30	7,04
1131	kM	Lungo	Superiore	Y	2 $\phi$ 30	4,19
1132	kN	Lungo	Superiore	Y	2 $\phi$ 30	3,66
1144	kZ	Lungo	Superiore	Y	1 $\phi$ 30	4,62
1145	lA	Lungo	Superiore	Y	1 $\phi$ 30	4,52
1146	lB	Lungo	Superiore	Y	1 $\phi$ 30	7,27
1147	lC	Lungo	Superiore	Y	1 $\phi$ 30	4,52
1148	lD	Lungo	Superiore	Y	1 $\phi$ 30	4,35
1149	lE	Lungo	Superiore	Y	1 $\phi$ 30	3,73
1150	lF	Lungo	Superiore	Y	1 $\phi$ 30	4,62
1151	lG	Lungo	Superiore	Y	1 $\phi$ 30	4,12
1152	lH	Lungo	Superiore	Y	1 $\phi$ 30	4,35
1153	lI	Lungo	Superiore	Y	2 $\phi$ 30	4,60
1154	lJ	Lungo	Superiore	Y	2 $\phi$ 30	4,60
1155	lK	Lungo	Superiore	Y	2 $\phi$ 30	4,51
1156	lL	Lungo	Superiore	Y	2 $\phi$ 30	4,51
1157	lM	Lungo	Superiore	Y	2 $\phi$ 30	4,34
1158	lN	Lungo	Superiore	Y	2 $\phi$ 30	7,35
1159	lO	Lungo	Superiore	Y	2 $\phi$ 30	4,34
1160	lP	Lungo	Superiore	Y	2 $\phi$ 30	4,60
1161	lQ	Lungo	Superiore	Y	2 $\phi$ 30	4,01
1162	lR	Lungo	Superiore	Y	2 $\phi$ 30	3,17
1163	lS	Lungo	Superiore	Y	2 $\phi$ 30	4,05
1164	lT	Lungo	Superiore	Y	2 $\phi$ 30	3,80
1176	mF	Lungo	Superiore	Y	2 $\phi$ 30	4,14
1177	mG	Lungo	Superiore	Y	2 $\phi$ 30	3,09
1178	mH	Lungo	Superiore	Y	2 $\phi$ 30	4,49
1179	mI	Lungo	Superiore	Y	2 $\phi$ 30	4,56
1180	mJ	Lungo	Superiore	Y	2 $\phi$ 30	4,56
1181	mK	Lungo	Superiore	Y	2 $\phi$ 30	4,28
1182	mL	Lungo	Superiore	Y	2 $\phi$ 30	4,55
1183	mM	Lungo	Superiore	Y	2 $\phi$ 30	4,28
1184	mN	Lungo	Superiore	Y	2 $\phi$ 30	7,60
1185	mO	Lungo	Superiore	Y	2 $\phi$ 30	4,49
1186	mP	Lungo	Superiore	Y	1 $\phi$ 30	4,54
1187	mQ	Lungo	Superiore	Y	1 $\phi$ 30	3,08
1188	mR	Lungo	Superiore	Y	1 $\phi$ 30	4,17
1200	nD	Lungo	Superiore	Y	2 $\phi$ 30	4,24
1201	nE	Lungo	Superiore	Y	2 $\phi$ 30	3,86
1202	nF	Lungo	Superiore	Y	2 $\phi$ 30	3,99
1203	nG	Lungo	Superiore	Y	2 $\phi$ 30	4,24

n°	Gruppo	Tipo	Lembo	Dir	nf $\phi$ [mm]	L [m]
1204	nH	Lungo	Superiore	Y	2 $\phi$ 30	4,51
1205	nI	Lungo	Superiore	Y	2 $\phi$ 30	4,47
1206	nJ	Lungo	Superiore	Y	2 $\phi$ 30	4,47
1207	nK	Lungo	Superiore	Y	2 $\phi$ 30	4,51
1208	nL	Lungo	Superiore	Y	2 $\phi$ 30	7,80
1209	nM	Lungo	Superiore	Y	2 $\phi$ 30	4,51
1210	nN	Lungo	Superiore	Y	2 $\phi$ 30	4,26
1211	nO	Lungo	Superiore	Y	2 $\phi$ 30	3,02
1223	oA	Lungo	Superiore	Y	1 $\phi$ 30	4,30
1224	oB	Lungo	Superiore	Y	2 $\phi$ 30	3,81
1225	oC	Lungo	Superiore	Y	2 $\phi$ 30	4,46
1226	oD	Lungo	Superiore	Y	3 $\phi$ 30	4,48
1227	oE	Lungo	Superiore	Y	1 $\phi$ 30	3,72
1228	oF	Lungo	Superiore	Y	2 $\phi$ 30	4,48
1229	oG	Lungo	Superiore	Y	2 $\phi$ 30	3,82
1230	oH	Lungo	Superiore	Y	2 $\phi$ 30	4,46
1231	oI	Lungo	Superiore	Y	2 $\phi$ 30	7,98
1232	oJ	Lungo	Superiore	Y	1 $\phi$ 30	3,73
1233	oK	Lungo	Superiore	Y	1 $\phi$ 30	4,28
1234	oL	Lungo	Superiore	Y	1 $\phi$ 30	4,27
1235	oM	Lungo	Superiore	Y	2 $\phi$ 30	3,84
1247	oY	Lungo	Superiore	Y	2 $\phi$ 30	3,87
1248	oZ	Lungo	Superiore	Y	1 $\phi$ 30	3,70
1249	pA	Lungo	Superiore	Y	1 $\phi$ 30	4,24
1250	pB	Lungo	Superiore	Y	1 $\phi$ 30	3,70
1251	pC	Lungo	Superiore	Y	2 $\phi$ 30	4,46
1252	pD	Lungo	Superiore	Y	2 $\phi$ 30	8,07
1253	pE	Lungo	Superiore	Y	2 $\phi$ 30	4,46
1254	pF	Lungo	Superiore	Y	3 $\phi$ 30	4,46
1255	pG	Lungo	Superiore	Y	2 $\phi$ 30	4,46
1256	pH	Lungo	Superiore	Y	1 $\phi$ 30	4,22
1257	pI	Lungo	Superiore	Y	1 $\phi$ 30	3,69
1258	pJ	Lungo	Superiore	Y	2 $\phi$ 30	4,45
1259	pK	Lungo	Superiore	Y	2 $\phi$ 30	8,10
1260	pL	Lungo	Superiore	Y	2 $\phi$ 30	4,46
1261	pM	Lungo	Superiore	Y	3 $\phi$ 30	4,46
1262	pN	Lungo	Superiore	Y	1 $\phi$ 30	3,69
1263	pO	Lungo	Superiore	Y	2 $\phi$ 30	4,45
1264	pP	Lungo	Superiore	Y	2 $\phi$ 30	3,88
1265	pQ	Lungo	Superiore	Y	1 $\phi$ 30	4,21
1266	pR	Lungo	Superiore	Y	2 $\phi$ 30	3,89
1278	qD	Lungo	Superiore	Y	2 $\phi$ 30	3,91
1279	qE	Lungo	Superiore	Y	1 $\phi$ 30	4,20
1280	qF	Lungo	Superiore	Y	1 $\phi$ 30	4,19
1281	qG	Lungo	Superiore	Y	2 $\phi$ 30	3,92
1282	qH	Lungo	Superiore	Y	2 $\phi$ 30	4,44
1283	qI	Lungo	Superiore	Y	3 $\phi$ 30	4,45
1284	qJ	Lungo	Superiore	Y	2 $\phi$ 30	4,44
1285	qK	Lungo	Superiore	Y	2 $\phi$ 30	8,17
1286	qL	Lungo	Superiore	Y	1 $\phi$ 30	3,68
1287	qM	Lungo	Superiore	Y	2 $\phi$ 30	4,45
1288	qN	Lungo	Superiore	Y	1 $\phi$ 30	3,68
1289	qO	Lungo	Superiore	Y	2 $\phi$ 30	8,19
1290	qP	Lungo	Superiore	Y	2 $\phi$ 30	4,44
1291	qQ	Lungo	Superiore	Y	3 $\phi$ 30	4,44
1292	qR	Lungo	Superiore	Y	1 $\phi$ 30	3,68
1293	qS	Lungo	Superiore	Y	2 $\phi$ 30	4,44
1294	qT	Lungo	Superiore	Y	2 $\phi$ 30	4,44
1295	qU	Lungo	Superiore	Y	1 $\phi$ 30	3,68
1307	rG	Lungo	Superiore	Y	2 $\phi$ 30	3,94
1308	rH	Lungo	Superiore	Y	1 $\phi$ 30	4,17
1309	rI	Lungo	Superiore	Y	1 $\phi$ 30	3,67
1310	rJ	Lungo	Superiore	Y	2 $\phi$ 30	4,44
1311	rK	Lungo	Superiore	Y	2 $\phi$ 30	4,44
1312	rL	Lungo	Superiore	Y	2 $\phi$ 30	8,21
1313	rM	Lungo	Superiore	Y	1 $\phi$ 30	3,67
1314	rN	Lungo	Superiore	Y	3 $\phi$ 30	4,44
1315	rO	Lungo	Superiore	Y	2 $\phi$ 30	4,44
1316	rP	Lungo	Superiore	Y	1 $\phi$ 30	4,17
1317	rQ	Lungo	Superiore	Y	2 $\phi$ 30	3,94
1330	sD	Lungo	Superiore	Y	1 $\phi$ 30	2,92
1331	sE	Lungo	Superiore	Y	1 $\phi$ 30	4,44
1332	sF	Lungo	Superiore	Y	1 $\phi$ 30	2,92
1333	sG	Lungo	Superiore	Y	1 $\phi$ 30	4,17
1334	sH	Lungo	Superiore	Y	1 $\phi$ 30	4,17
1335	sI	Lungo	Superiore	Y	1 $\phi$ 30	4,44
1336	sJ	Lungo	Superiore	Y	1 $\phi$ 30	3,93
1337	sK	Lungo	Superiore	Y	1 $\phi$ 30	2,92
1338	sL	Lungo	Superiore	Y	1 $\phi$ 30	4,18
1339	sM	Lungo	Superiore	Y	1 $\phi$ 30	3,93
1340	sN	Lungo	Superiore	Y	1 $\phi$ 30	2,93
1341	sO	Lungo	Superiore	Y	1 $\phi$ 30	4,18
1342	sP	Lungo	Superiore	Y	1 $\phi$ 30	4,18
1343	sQ	Lungo	Superiore	Y	1 $\phi$ 30	2,93
1344	sR	Lungo	Superiore	Y	1 $\phi$ 30	4,18
1345	sS	Lungo	Superiore	Y	1 $\phi$ 30	4,45
1346	sT	Lungo	Superiore	Y	1 $\phi$ 30	2,93
1347	sU	Lungo	Superiore	Y	1 $\phi$ 30	4,46
1348	sV	Lungo	Superiore	Y	1 $\phi$ 30	2,95
1349	sW	Lungo	Superiore	Y	1 $\phi$ 30	2,96
1350	sX	Lungo	Superiore	Y	1 $\phi$ 30	4,19

n°	Gruppo	Tipo	Lembo	Dir	nf $\phi$ [mm]	L [m]
1351	sY	Lungo	Superiore	Y	1 $\phi$ 30	4,19
1352	sZ	Lungo	Superiore	Y	1 $\phi$ 30	4,20
1353	tA	Lungo	Superiore	Y	1 $\phi$ 30	2,97
1354	tB	Lungo	Superiore	Y	1 $\phi$ 30	4,20
1355	tC	Lungo	Superiore	Y	1 $\phi$ 30	4,47
1356	tD	Lungo	Superiore	Y	1 $\phi$ 30	2,98
1357	tE	Lungo	Superiore	Y	1 $\phi$ 30	2,99
1358	tF	Lungo	Superiore	Y	1 $\phi$ 30	4,22
1359	tG	Lungo	Superiore	Y	1 $\phi$ 30	4,22
1360	tH	Lungo	Superiore	Y	1 $\phi$ 30	4,49
1361	tI	Lungo	Superiore	Y	1 $\phi$ 30	3,00
1362	tJ	Lungo	Superiore	Y	1 $\phi$ 30	4,49
1363	tK	Lungo	Superiore	Y	1 $\phi$ 30	4,26
1364	tL	Lungo	Superiore	Y	1 $\phi$ 30	3,93
1365	tM	Lungo	Superiore	Y	1 $\phi$ 30	4,54
1366	tN	Lungo	Superiore	Y	1 $\phi$ 30	3,92
1367	tO	Lungo	Superiore	Y	1 $\phi$ 30	7,65
1368	tP	Lungo	Superiore	Y	1 $\phi$ 30	4,26
1369	tQ	Lungo	Superiore	Y	1 $\phi$ 30	4,54
1370	tR	Lungo	Superiore	Y	1 $\phi$ 30	4,49
1371	tS	Lungo	Superiore	Y	1 $\phi$ 30	3,19
1372	tT	Lungo	Superiore	Y	1 $\phi$ 30	4,61
1373	tU	Lungo	Superiore	Y	1 $\phi$ 30	3,98
1374	tV	Lungo	Superiore	Y	1 $\phi$ 30	3,82
1375	tW	Lungo	Superiore	Y	1 $\phi$ 30	4,53
1376	tX	Lungo	Superiore	Y	1 $\phi$ 30	3,34
1377	tY	Lungo	Superiore	Y	1 $\phi$ 30	4,84
1378	tZ	Lungo	Superiore	Y	1 $\phi$ 30	3,34
1379	uA	Lungo	Superiore	Y	1 $\phi$ 30	6,27
1380	uB	Lungo	Superiore	Y	1 $\phi$ 30	4,84

## Armature pali

### Pali circolari in c.a.

Ip	Indice palo
Tratto	Indice tratto
Ys, Yi	Quota superiore e inferiore ferro, espresso in [m]
Lf	Lunghezza ferro, espresso in [m]
Al	Armatura longitudinale, numero e diametro espresso in [mm]
At	Armatura trasversale, diametro espresso in [mm] e passo espresso in [cm]

Ip	Tratto	Ys [m]	Yi [m]	Lf [m]	Al [mm]	At [mm] / [cm]
1	1	0,78	-10,78	11,56	35 - $\phi$ 26	$\phi$ 10 / 13
	2	-9,22	-19,96	10,74	33 - $\phi$ 26	$\phi$ 10 / 13
2	1	0,78	-10,78	11,56	35 - $\phi$ 26	$\phi$ 10 / 13
	2	-9,22	-19,96	10,74	33 - $\phi$ 26	$\phi$ 10 / 13
3	1	0,78	-19,96	20,74	33 - $\phi$ 26	$\phi$ 10 / 13
	4	0,78	-10,78	11,56	35 - $\phi$ 26	$\phi$ 10 / 13
4	2	-9,22	-19,96	10,74	33 - $\phi$ 26	$\phi$ 10 / 13
	5	0,78	-10,78	11,56	35 - $\phi$ 26	$\phi$ 10 / 13
5	2	-9,22	-19,96	10,74	33 - $\phi$ 26	$\phi$ 10 / 13
	6	0,78	-10,78	11,56	35 - $\phi$ 26	$\phi$ 10 / 13
6	2	-9,22	-19,96	10,74	33 - $\phi$ 26	$\phi$ 10 / 13
	7	0,78	-19,96	20,74	33 - $\phi$ 26	$\phi$ 10 / 13
8	1	0,78	-10,78	11,56	35 - $\phi$ 26	$\phi$ 10 / 13
	2	-9,22	-19,96	10,74	33 - $\phi$ 26	$\phi$ 10 / 13
9	1	0,78	-10,78	11,56	35 - $\phi$ 26	$\phi$ 10 / 13
	2	-9,22	-19,96	10,74	33 - $\phi$ 26	$\phi$ 10 / 13
10	1	0,78	-10,78	11,56	35 - $\phi$ 26	$\phi$ 10 / 13
	2	-9,22	-19,96	10,74	33 - $\phi$ 26	$\phi$ 10 / 13
11	1	0,78	-19,96	20,74	33 - $\phi$ 26	$\phi$ 10 / 13
	12	0,78	-10,78	11,56	35 - $\phi$ 26	$\phi$ 10 / 13
12	2	-9,22	-19,96	10,74	33 - $\phi$ 26	$\phi$ 10 / 13
	13	0,78	-10,78	11,56	35 - $\phi$ 26	$\phi$ 10 / 13
13	2	-9,22	-19,96	10,74	33 - $\phi$ 26	$\phi$ 10 / 13
	14	0,78	-10,78	11,56	35 - $\phi$ 26	$\phi$ 10 / 13
14	2	-9,22	-19,96	10,74	33 - $\phi$ 26	$\phi$ 10 / 13
	15	0,78	-19,96	20,74	33 - $\phi$ 26	$\phi$ 10 / 13
15	1	0,78	-10,78	11,56	35 - $\phi$ 26	$\phi$ 10 / 13
	2	-9,22	-19,96	10,74	33 - $\phi$ 26	$\phi$ 10 / 13

## Dichiarazioni secondo N.T.C. 2018 (punto 10.2)

### Analisi e verifiche svolte con l'ausilio di codici di calcolo

Il sottoscritto, in qualità di calcolatore delle opere in progetto, dichiara quanto segue.

#### Tipo di analisi svolta

L'analisi strutturale e le verifiche sono condotte con l'ausilio di un codice di calcolo automatico. La verifica della sicurezza degli elementi strutturali è stata valutata con i metodi della scienza delle costruzioni.

Per il calcolo di piastre, plinti e graticci si utilizza il metodo degli elementi finiti. Il generatore di mesh permette di utilizzare elementi triangolari o quadrangolari, anche a deformabilità tagliante.

Per le strutture di fondazione il terreno viene modellato con una serie di molle alla Winkler non reagenti a trazione. Il calcolo delle tensioni indotte nel terreno può essere condotto con i metodi di Boussinesq, Westergaard o Frohlich. Il calcolo dei cedimenti può essere eseguito con il metodo edometrico (con il modulo edometrico o con la curva edometrica) o elastico. Il calcolo della portanza può essere fatto con i metodi di Terzaghi, Meyerhof, Hansen o Vesic.

In presenza di pali viene eseguito il calcolo di portanza verticale (di punta e laterale) e trasversale (portanza per carichi orizzontali).

L'analisi strutturale sotto le azioni sismiche è condotta con il metodo dell'analisi statica equivalente secondo le disposizioni del capitolo 7 del DM 17/01/2018.

La verifica delle sezioni degli elementi strutturali è eseguita con il metodo degli Stati Limite. Le combinazioni di carico adottate sono esaustive relativamente agli scenari di carico più gravosi cui l'opera sarà soggetta.

#### Origine e caratteristiche dei codici di calcolo

Titolo	API++ Full (Platee, Plinti e Graticci) - Analisi Fondazioni
Versione	14.0
Produttore	Aztec Informatica srl, Casole Bruzio (CS)
Utente	EGM PROJECT SRL
Licenza	AIU6518T7

#### Affidabilità dei codici di calcolo

Un attento esame preliminare della documentazione a corredo del software ha consentito di valutarne l'affidabilità. La documentazione fornita dal produttore del software contiene un'esauriente descrizione delle basi teoriche, degli algoritmi impiegati e l'individuazione dei campi d'impiego. La società produttrice Aztec Informatica srl ha verificato l'affidabilità e la robustezza del codice di calcolo attraverso un numero significativo di casi prova in cui i risultati dell'analisi numerica sono stati confrontati con soluzioni teoriche.

#### Modalità di presentazione dei risultati

La relazione di calcolo strutturale presenta i dati di calcolo tale da garantirne la leggibilità, la corretta interpretazione e la riproducibilità. La relazione di calcolo illustra in modo esaustivo i dati in ingresso ed i risultati delle analisi in forma tabellare.

#### Informazioni generali sull'elaborazione

Il software prevede una serie di controlli automatici che consentono l'individuazione di errori di modellazione, di non rispetto di limitazioni geometriche e di armatura e di presenza di elementi non verificati. Il codice di calcolo consente di visualizzare e controllare, sia in forma grafica che tabellare, i dati del modello strutturale, in modo da avere una visione consapevole del comportamento corretto del modello strutturale.

#### Giudizio motivato di accettabilità dei risultati

I risultati delle elaborazioni sono stati sottoposti a controlli dal sottoscritto utente del software. Tale valutazione ha compreso il confronto con i risultati di semplici calcoli, eseguiti con metodi tradizionali. Inoltre sulla base di considerazioni riguardanti gli stati tensionali e deformativi determinati, si è valutata la validità delle scelte operate in sede di schematizzazione e di modellazione della struttura e delle azioni.

In base a quanto sopra, io sottoscritto asserisco che l'elaborazione è corretta ed idonea al caso specifico, pertanto i risultati di calcolo sono da ritenersi validi ed accettabili.

Luogo e data

\_\_\_\_\_

Il progettista  
( )

\_\_\_\_\_