



Comune di Pontecagnano Faiano

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Realizzazione di una mensa a servizio della scuola primaria Giorgio Perlasca e della scuola dell'infanzia Aquilone alla via Toscana

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Progettista:
BIM-Lab.net Project s.r.l.

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ID elaborato

ST04

**COMUNE DI PONTECAGNANO - FAIANO
(SALERNO)**

**Realizzazione di una mensa a servizio della scuola
primaria Giorgio Perlasca e della scuola dell'infanzia
Aquilone alla via Toscana**

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RELAZIONE SULLE FONDAZIONI

La presente relazione dal punto di vista geotecnico si basa sullo studio geologico e geotecnico redatto nel rispetto delle disposizioni in materia di edificabilità in zona sismica, che ha attestato la compatibilità tra le previsioni dell'intervento edilizio e le condizioni morfologiche, geologiche ed idrogeologiche dell'area oggetto dell'intervento edilizio.

DESCRIZIONE DEI TERRENI DI FONDAZIONE

Il terreno, per quanto riguarda il volume significativo dell'opera, ha la seguente stratigrafia:

Strato 1 : terreno di riporto di spessore compreso tra 1,3 e 1,7 m; con un basso grado di consistenza e /o addensamento ($N < 10$).

Strato 2 : sabbia poco addensata

γ 1.54 g/cm³; ϕ 28,69°; Dr 22,52%; Med =3,83 MPa; E= 4,42 MPa;

Strato 3 : sabbie addensate. Lo spessore non è stato definito. I parametri geotecnici associati sono i seguenti:

γ 1.84 g/cm³; ϕ 31,48°; Dr 42,89%; Med =5,70 MPa; E= 11,71 MPa;

Non sono segnalate cavità antropiche o naturali. A valle dell'esecuzione di prove MASW si è arrivati alla categorizzazione sismica stratigrafica del terreno, in particolare è stato indicato che il sottosuolo è di tipo C. Per quanto riguarda la categorizzazione topografica questa viene decretata di tipo T1.

DESCRIZIONE DELLE OPERE DI FONDAZIONE

Le fondazioni della struttura, causa l'elevata profondità dello strato di terreno di riporto e la possibile presenza di falda, saranno del tipo a pali di fondazione con platea. I pali saranno in c.a. di diametro 75 cm del tipo CFA ovvero trivellati, posti in corrispondenza dei pilastri. I pali saranno lunghi 12 metri ed armati con 22 ϕ 16 longitudinali e staffe ϕ 10/15 cm. In testa i pali saranno collegati da una platea che servirà anche da piano di appoggio per l'esecuzione del

primo calpestio. La platea sarà spessa 40 cm ed armata con maglia $\phi 16$ 20x20 cm con raffittimenti locali in corrispondenza dei pilastri con ulteriori 3+3 $\phi 16$ sia superiori che inferiori.

Per maggiori dettagli consultare gli elaborati grafici.

CONGRUENZA DELLA RELAZIONE PROGETTUALE CON I DISEGNI ESECUTIVI

Non sono presenti incongruenze fra la relazione progettuale e i disegni esecutivi.

VERIFICA FONDAZIONE

Di seguito si riportano le verifiche delle fondazioni effettuate con il software di calcolo CDS WIN che viene dettagliatamente descritto nella Relazione di calcolo.

I RISULTATI PER ELEMENTI GUSCIO

Il tabulato riporta:

- numero elemento in esame.;
- numero combinazione di carico;
- N_{xx} (F), M_{xx} (F*m), N_{yy} (F), M_{yy} (F*m): sollecitazioni di sforzo normale e momento flettente; le sollecitazioni con indice xx producono tensioni in direzione locale xx; analogamente per yy. Si tenga presente che gli sforzi normali sono positivi se di trazione, i momenti flettenti sono positivi se tendono le fibre inferiori.

Successivamente vengono riportati gli esiti della verifica:

- A_{xx} inf, A_{xx} sup, A_{yy} inf, A_{yy} sup (cm^2): le armature in direzione xx risultano dalla verifica a pressoflessione effettuata sulla base di N_{xx} e M_{xx} ; analogamente per yy; le sollecitazioni sono calcolate per un tratto pari al passo;
- indici di resistenza per le verifiche a pressoflessione, a taglio nel piano e a taglio fuori piano. Per il taglio nel piano si controlla che $S_{xy} \leq \sqrt{f_{cd}/f_{ck}}$; l'indice di resistenza a taglio è il rapporto fra il primo e il secondo termine della disuguaglianza;
- il taglio fuori piano (chiamato V_z), agente lungo l'asse locale z ortogonale all'elemento, viene perciò utilmente confrontato con il taglio limite V_{rd1} contemplato per sezioni sprovviste di armatura a taglio.

Nelle verifiche di esercizio per gli elementi soggetti a sforzo normale N_{xx} e N_{yy} trascurabile (ovvero eccentricità rispetto ai momenti M_{xx} e M_{yy} molto grande, tale da assimilare tale situazione a quella di una flessione semplice), la verifica alle tensioni e alla fessurazione segue le regole già illustrate per il caso delle travi (a cui si rimanda). Le sezioni di verifica sono due (in direzione locale x e in y) e per ciascuna si ottengono risultati in termini di tensioni (S_c , S_f) e ampiezza delle fessure (w). In stampa per ognuna delle grandezze calcolate viene riportato il valore più alto tra le due elaborazioni.

Nei casi in cui lo sforzo normale rispetto al momento flettente è significativo la verifica a fessurazione è eseguita senza calcolo diretto dell'ampiezza della fessura in accordo al punto §C4.1.2.2.4.6 della Circolare 2 febbraio 2009, n. 617 (Istruzioni alle NTC 2008), come già illustrato per pilastri e setti, a cui si rimanda per i principi generali. Quando viene eseguita la verifica a fessurazione senza calcolo diretto per entrambe le sezioni di verifica, nella colonna di stampa "w" compare la nota "indir." (calcolo indiretto). Nel caso misto, ovvero di calcolo diretto per una sezione e indiretto per l'altra, nella colonna di stampa "w" compare sempre il valore di ampiezza della fessura calcolata con metodo diretto.

Viene infine calcolato il carico limite di punzonamento e il coefficiente di sicurezza al punzonamento (con relativa combinazione più gravosa). La resistenza di calcolo a trazione del calcestruzzo (f_{ctd}) viene letta fra i parametri assegnati dall'utente.

Per ogni combinazione di carico viene riportato:

- coefficiente β ;
- lo sforzo di taglio-punzonamento ridotto (N_{rid}) relativo al contorno u_0 ;
- la sollecitazione di taglio resistente sul contorno u_0 del pilastro, determinata in base all'espressione 6.53 EC2, che rimanda alla 6.14 EC2, equivalente alla grandezza V_{Rcd} dell'espressione 4.1.28 NTC 2018: ovvero viene effettuata una verifica delle bielle compresse;

- I.R. bielle compresse, pari a $\beta \cdot N_{rid} / V_{Rcd}$, che deve risultare non superiore a 1, altrimenti il plinto non è verificabile (come avviene per tutti gli elementi strutturali quando fallisce la verifica delle bielle compresse).

- il contorno finale u_1 ;
- il rapporto geometrico di armatura ρ ($\leq 0.2\%$) che interviene nella determinazione di V_{Rd} (vedi 6.42 EC2); per inciso osserviamo che l'introduzione di un passo minimo nelle tabelle dei plinti è stato ispirato dalla convenienza di avere un valore minimo di ρ significativo, perché è solo l'armatura diffusa su tutto il plinto che contribuisce a determinare ρ ;

- lo sforzo di taglio-punzonamento ridotto (N_{rid}) relativo al contorno u_1 ;
- la sollecitazione resistente V_{Rd} ;
- I.R., pari a $\beta \cdot N_{rid} / V_{Rd}$.

Se quest'indice è maggiore di 1 si aprono due soluzioni alternative

- La prima soluzione consiste nell'aumentare l'armatura tesa (inferiore) che determina ρ , ovvero viene calcolata l'armatura aggiuntiva, oltre a quella base già presente, che porta a un valore sufficiente e accettabile per V_{Rd} . Viene riportata questa eventuale armatura aggiuntiva (in cm^2) da porre in opera è specificata separatamente per le due direzioni y e z.

La seconda soluzione è quella di adottare barre piegate a taglio-punzonamento adottando le formule suggerite al par. 6.4.5 EC2. Anche in questo caso l'eventuale armatura da porre in opera (in cm^2) è specificata separatamente per le due direzioni y e z.

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 , ϕ_x e ϕ_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 σ_x , σ_y e τ_{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 ϕ 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 η_p ed il coefficiente di sicurezza della portanza per attrito laterale η_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, γ 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 η 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 τ_a è dato dalla relazione di Coulomb

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

dove c_a è l'adesione palo-terreno, δ è l'angolo di attrito palo-terreno, γ 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 Kg/cm²/cm che rappresenta la pressione (in Kg/cm²) 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 un 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 [kg/cm ²]
γ _{cls}	Peso specifico calcestruzzo, espresso in [kg/m ³]
E	Modulo elastico calcestruzzo, espresso in [kg/cm ²]
ν	Coeff. di Poisson
n	Coeff. di omogeneizzazione
TA	Tipo acciaio

n°	Descrizione	TC	Rck [kg/cm ²]	γ _{cls} [kg/m ³]	E [kg/cm ²]	ν	n	TA
1	Materiale 1	Rck 250	250,00	2500	306658,85	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	-1,00	-1,17	2	33,00	-1,17	3	33,00	12,23	4	-1,00	12,23

Spessori piastra

Spessore costante 40,00 [cm]

Caratteristiche pilastri

Simbologia adottata

n°	Identificativo del pilastro
X	Ascissa pilastro espressa in [m]
Y	Ordinata pilastro espressa in [m]
Bx	Dimensione pilastro in direzione X espressa in [cm]
By	Dimensione pilastro in direzione Y espressa in [cm]
nodo	Indice nodo mesh su cui è posizionato il pilastro

n°	X [m]	Y [m]	nodo
1	0,00	0,00	2
2	0,00	5,48	44
3	0,00	11,08	163
4	5,50	11,23	262
5	5,50	5,48	118
6	5,50	-0,17	51
7	11,50	-0,17	149
8	11,50	5,48	282
9	11,50	11,23	390
10	17,78	11,23	535
11	17,77	5,48	435
12	17,78	-0,17	311
13	22,04	0,59	439
14	22,00	5,48	557
15	22,00	11,23	675
16	27,00	11,23	775
17	27,00	5,48	700
18	27,06	1,60	578
19	32,00	2,80	718
20	32,00	5,48	778
21	32,00	11,08	847

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 [kg/cm²]

n°	Descrizione	Geometria	Armatura	Portanza	Vincolo	TC	Mat	Pt
1	Tipologia 1	Pali circolari in c.a.	Ferri longitudinali + staffe	Entrambe	Incastro	Trivellato	1	0,00

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	Y	D	L	Nodo	It
	[m]	[m]	[cm]	[m]		
1	0,00	0,00	75,00	11,60	3	1
2	0,00	5,48	75,00	11,60	45	1
3	0,00	11,08	75,00	11,60	164	1
4	5,50	11,23	75,00	11,60	263	1
5	5,50	5,48	75,00	11,60	119	1
6	5,50	-0,17	75,00	11,60	52	1
7	11,50	-0,17	75,00	11,60	150	1
8	11,50	5,48	75,00	11,60	283	1
9	11,50	11,23	75,00	11,60	391	1
10	17,78	11,23	75,00	11,60	536	1
11	17,77	5,48	75,00	11,60	436	1
12	17,78	-0,17	75,00	11,60	312	1
13	22,04	0,59	75,00	11,60	440	1
14	22,00	5,48	75,00	11,60	558	1
15	22,00	11,23	75,00	11,60	676	1
16	27,00	11,23	75,00	11,60	776	1
17	27,00	5,48	75,00	11,60	701	1
18	27,06	1,60	75,00	11,60	579	1
19	32,00	2,80	75,00	11,60	719	1
20	32,00	5,48	75,00	11,60	779	1
21	32,00	11,08	75,00	11,60	848	1

Descrizione terreni

Caratteristiche fisico meccaniche

Simbologia adottata

Descrizione Descrizione terreno
γ Peso di volume del terreno espresso in [kg/mc]
γ_{sat} Peso di volume saturo del terreno espresso in [kg/mc]
φ Angolo di attrito interno del terreno espresso in gradi
δ Angolo di attrito palo-terreno espresso in gradi
c Coesione del terreno espressa in [kg/cm²]
ca Adesione del terreno espressa in [kg/cm²]
τ_i Tensione tangenziale, per calcolo portanza micropali con il metodo di Bustamante-Doix, espressa in [kg/cm²]
α Coeff. di espansione laterale

Descrizione	γ	γ _{sat}	Parametri	φ	δ	c	ca	τ _i	α
	[kg/mc]	[kg/mc]		[°]	[°]	[kg/cm ²]	[kg/cm ²]	[kg/cm ²]	
Terreno_1	1540,0	1853,0	Caratteristici	25.00	16.67	0,000	0,000	0,510	1.45
			Minimi	30.00	20.00	0,000	0,000	0,510	
			Medi	30.00	20.00	0,000	0,000	0,510	
Terreno_2	1540,0	1853,0	Caratteristici	28.69	19.13	0,000	0,000	0,000	1.00
			Minimi	30.00	20.00	0,000	0,000	0,000	
			Medi	30.00	20.00	0,000	0,000	0,000	
Terreno_3	1844,0	1912,0	Caratteristici	34.00	22.67	0,000	0,000	0,000	1.00
			Minimi	35.00	23.33	0,000	0,000	0,000	
			Medi	36.00	24.00	0,000	0,000	0,000	

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/cm²/cm]

α Coeff. di sbulbatura

N	Z1 [m]	Z2 [m]	Z3 [m]	Terreno	Ks	Kw [Kg/cm²/cm]	α
1	-1,3	-1,3	-1,3	Terreno_1	0.300	1.500	1.000
2	-5,3	-5,3	-5,3	Terreno_2	0.300	1.500	1.000
3	-10,0	-10,0	-10,0	Terreno_3	0.280	2.000	1.000
4	-30,0	-30,0	-30,0	Terreno_3	0.280	3.000	1.000

Costante di Winkler

Direzione	Simbolo	Kw [Kg/cm²/cm]
Verticale	Kwv	2.000
Orizzontale	Kwo	Calcolata dal programma (Kwo=Kwv*tan(φ))

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 pilastri

Simbologia adottata

Ip Indice pilastro
N Carico verticale, espresso in [kg]
Mx Momento intorno all'asse X, espresso in [kgm]
My Momento intorno all'asse Y, espresso in [kgm]
Tx Forza orizzontale in direzione X, espressa in [kg]
Ty Forza orizzontale in direzione Y, espressa in [kg]

Carichi distribuiti

Simbologia adottata

Ic Indice carico
P_{is} Punto inferiore sinistro del carico espresso in [m]
P_{sd} Punto superiore destro del carico espresso in [m]
Q_{Z1} Componente verticale del carico in corrispondenza del punto inferiore sinistro espresso in [kg/mq]
Q_{Z2} Componente verticale del carico in corrispondenza del punto inferiore destro espresso in [kg/mq]
Q_{Z3} Componente verticale del carico in corrispondenza del punto superiore sinistro espresso in [kg/mq]
Q_{Z4} Componente verticale del carico in corrispondenza del punto superiore destro espresso in [kg/mq]
Q_X Componente orizzontale del carico in direzione X espressa in [kg/mq]
Q_Y Componente orizzontale del carico in direzione Y espressa in [kg/mq]

Condizione n° 1 - Condizione 1 [Permanente - Partecipa al sisma]

Carichi pilastri

Ip	N [kg]	Mx [kgm]	My [kgm]	Tx [kg]	Ty [kg]
1	9661,7	9921,7	-3483,3	-743,9	-4091,6
2	11614,4	11198,4	-3965,6	-1117,6	-5119,7
3	7447,9	9241,3	-3584,2	-4422,1	-3512,2
4	15634,0	1607,7	-8352,7	-2565,9	-534,3
5	23486,7	2458,1	-8212,4	-2401,7	-1201,2
6	16242,1	2518,8	-8121,3	-2301,7	-1257,5
7	16096,2	1980,7	-8587,3	-2678,0	-1059,7
8	23080,9	1825,2	-8821,7	-2910,4	-929,4
9	15624,9	1078,8	-8786,0	-2946,5	-338,8
10	14536,8	1029,7	-7733,4	-2106,4	-331,3
11	22026,4	1766,2	-7136,0	-1536,7	-906,7
12	14994,7	2171,7	-7445,8	-1588,6	-1270,0
13	11138,4	3319,3	-10102,8	-6981,0	-1703,5
14	17130,3	2281,8	-9292,9	-3313,9	-1192,3
15	11425,7	1345,2	-9312,1	-3405,9	-446,6

Ip	N [kg]	Mx [kgm]	My [kgm]	Tx [kg]	Ty [kg]
16	13646,6	1759,8	-8886,3	-3062,4	-596,9
17	18361,5	2936,6	-8696,7	-2820,3	-1521,4
18	11362,5	3258,6	-9591,5	-6578,5	-1594,3
19	4683,5	11068,2	-1937,2	-3230,6	-4806,1
20	5260,6	12621,8	-1617,8	758,5	-6068,8
21	4989,4	9630,4	-1737,5	600,9	-3630,0

Condizione n° 2 - Condizione 2 [Permanente - Partecipa al sisma]

Carichi pilastri

Ip	N [kg]	Mx [kgm]	My [kgm]	Tx [kg]	Ty [kg]
1	7979,2	-724,0	-3850,4	-4476,0	142,1
2	12752,4	-1221,6	-4143,0	-4788,5	558,0
3	9803,4	-1404,3	-3877,9	-830,7	691,1
4	16545,7	-1084,3	-9398,9	-5857,5	664,8
5	24814,4	-735,6	-8805,2	-5950,3	377,3
6	15690,8	-185,5	-9296,0	-6088,9	-52,2
7	15641,0	-558,4	-9749,8	-6471,3	115,0
8	24983,7	-1172,7	-9417,0	-6446,7	606,2
9	16297,9	-1448,0	-9862,8	-6213,6	823,6
10	15876,7	-1374,8	-8834,7	-5349,0	800,6
11	22544,6	-1091,0	-7743,5	-5066,9	580,0
12	14254,4	-269,5	-8437,0	-5565,4	-107,6
13	10591,4	560,0	-8469,2	-2490,2	-400,3
14	17235,6	-624,4	-9910,9	-6838,0	331,1
15	12502,5	-1071,5	-10431,7	-6642,4	685,2
16	14754,0	-730,3	-10012,0	-6292,8	534,9
17	18816,7	-122,5	-9314,7	-6338,3	44,9
18	10567,2	272,9	-7988,5	-2099,9	-211,6
19	370,2	239,0	-2098,7	617,7	-82,8
20	9372,1	569,0	-1788,5	-2912,5	-360,6
21	7222,5	-97,6	-2085,0	-2947,6	193,8

Condizione n° 3 - Condizione 3 [Permanente - Partecipa al sisma]

Carichi pilastri

Ip	N [kg]	Mx [kgm]	My [kgm]	Tx [kg]	Ty [kg]
1	7234,8	1335,8	1758,0	2825,1	-665,5
2	9823,8	1184,9	1194,1	2451,4	-551,5
3	5632,8	635,1	1779,4	-832,8	-86,0
4	15411,7	141,3	9634,8	6081,2	83,6
5	22887,2	753,2	9061,4	6204,6	-393,6
6	15838,3	1087,1	9437,9	6263,8	-668,1
7	16398,0	1444,3	9012,7	5928,2	-819,0
8	23533,7	1201,1	8492,8	5736,6	-627,6
9	16026,6	548,6	9221,9	5720,9	-106,4
10	12736,1	489,3	10804,7	6989,3	-90,7
11	20078,8	1115,7	10688,4	7518,2	-594,7
12	13542,6	1437,5	10541,7	7344,0	-817,3
13	12188,7	219,4	7864,3	2053,6	-206,6
14	17923,7	852,2	8837,3	6006,1	-505,0
15	12541,3	166,4	9552,3	5954,9	42,8
16	14429,8	-208,2	9407,1	5829,4	222,9
17	18789,8	530,1	8882,9	6030,7	-358,9
18	12294,5	158,7	7804,6	2007,4	-113,7
19	10475,4	-128,1	3283,6	338,3	47,7
20	8278,9	79,5	3603,1	4368,2	-113,8
21	7416,3	-546,3	3687,3	4231,0	387,6

Condizione n° 4 - Condizione 4 [Permanente - Partecipa al sisma]

Carichi pilastri

Ip	N [kg]	Mx [kgm]	My [kgm]	Tx [kg]	Ty [kg]
1	5552,3	-9309,9	1390,9	-907,0	3568,3
2	10961,8	-11235,0	1016,6	-1219,6	5126,2
3	7988,3	-10010,6	1485,7	2758,6	4117,2
4	16323,4	-2550,7	8588,6	2789,6	1282,8
5	24214,8	-2440,5	8468,5	2656,0	1184,9

Ip	N [kg]	Mx [kgm]	My [kgm]	Tx [kg]	Ty [kg]
6	15287,0	-1617,1	8263,2	2476,6	537,2
7	15942,8	-1094,8	7850,3	2134,9	355,7
8	25436,4	-1796,8	7897,5	2200,3	908,1
9	16699,6	-1978,2	8145,1	2453,8	1056,1
10	14075,9	-1915,2	9703,5	3746,7	1041,2
11	20597,0	-1741,5	10080,9	3988,0	892,0
12	12802,3	-1003,7	9550,5	3367,2	345,2
13	11641,7	-2539,9	9497,9	6544,3	1096,6
14	18028,9	-2054,0	8219,4	2482,1	1018,4
15	13618,1	-2250,3	8432,7	2718,4	1174,7
16	15537,2	-2698,3	8281,4	2599,0	1354,8
17	19245,0	-2529,0	8265,0	2512,7	1207,3
18	11499,2	-2827,0	9407,6	6485,9	1269,0
19	6162,0	-10957,3	3122,1	4186,7	4770,9
20	12390,4	-11973,3	3432,4	697,3	5594,5
21	9649,4	-10274,2	3339,8	682,5	4211,5

Condizione n° 5 - Condizione 5 [Permanente - Partecipa al sisma]

Carichi pilastri

Ip	N [kg]	Mx [kgm]	My [kgm]	Tx [kg]	Ty [kg]
1	10775,2	19336,6	-1220,6	4859,4	-7831,9
2	9660,0	22183,6	-1952,7	4414,3	-10144,8
3	4064,5	18649,1	-1364,4	-7355,8	-7216,7
4	14492,7	4235,1	-836,5	4300,8	-1717,1
5	21728,0	5587,4	-1474,9	4750,5	-2760,2
6	16743,9	5172,6	-605,1	5114,6	-2457,4
7	16732,9	4755,2	-1071,1	4759,7	-2345,9
8	21019,5	5104,3	-2067,1	4241,7	-2615,4
9	14980,3	3841,2	-1227,0	3898,7	-1613,7
10	12343,4	3645,7	39,8	4860,2	-1567,6
11	20740,2	4871,9	-188,6	5751,1	-2532,0
12	15350,2	4762,7	6,1	6177,4	-2467,8
13	12144,1	5453,6	-5720,1	-9058,1	-2700,0
14	17285,2	5171,9	-2226,4	4059,5	-2729,1
15	10559,9	3752,1	-1403,3	3646,3	-1595,8
16	12628,8	3976,1	-1170,2	3818,6	-1630,5
17	17980,4	5663,3	-1822,9	4381,9	-2941,8
18	12616,6	5656,9	-5373,0	-8798,3	-2689,3
19	11742,9	19783,6	78,5	-6471,2	-8617,7
20	1520,4	22293,7	408,7	6304,6	-10644,2
21	3233,5	17417,8	566,6	6011,4	-6685,1

Condizione n° 6 - Condizione 6 [Permanente - Partecipa al sisma]

Carichi pilastri

Ip	N [kg]	Mx [kgm]	My [kgm]	Tx [kg]	Ty [kg]
1	10047,1	16760,8	351,8	5930,1	-6804,1
2	9122,8	19179,6	-404,8	5485,0	-8774,3
3	3520,0	16067,2	244,7	-6279,0	-6188,9
4	14426,0	3795,2	4559,8	6894,9	-1531,7
5	21548,1	5075,9	3707,2	7332,4	-2517,9
6	16622,7	4743,1	4662,6	7684,2	-2280,6
7	16823,4	4594,3	4208,9	7341,5	-2273,7
8	21155,3	4917,1	3127,2	6835,9	-2524,9
9	15100,8	3682,1	4175,4	6499,0	-1543,9
10	11803,1	3483,6	5601,2	7588,9	-1495,4
11	20155,9	4676,8	5158,7	8467,6	-2438,4
12	14914,5	4542,5	5402,4	8857,2	-2332,0
13	12459,2	4523,6	-330,0	-6347,7	-2250,9
14	17523,2	4743,0	3212,7	6855,5	-2522,9
15	10894,6	3398,5	4256,0	6454,6	-1449,0
16	12863,7	3385,7	4317,8	6486,1	-1384,5
17	18108,9	4941,4	3451,0	7037,2	-2593,1
18	12896,2	4726,9	-154,2	-6222,6	-2245,1
19	13480,4	16424,7	1644,8	-5400,5	-7161,6
20	2425,9	18531,0	1975,0	7387,5	-8857,7
21	3961,5	14364,8	2194,1	7100,5	-5479,8

Condizione n° 7 - Condizione 7 [Permanente - Partecipa al sisma]

Carichi pilastri

Ip	N [kg]	Mx [kgm]	My [kgm]	Tx [kg]	Ty [kg]
1	5166,8	-16149,0	-2444,2	-7581,0	6280,7
2	13453,3	-19216,2	-2544,2	-7822,1	8780,8
3	11916,2	-16836,5	-2343,3	4615,5	6794,0
4	17531,4	-4738,2	-4323,8	-6671,2	2280,2
5	26153,5	-5058,3	-3451,1	-7078,0	2501,5
6	14906,4	-3841,5	-4520,8	-7509,3	1560,2
7	15215,6	-3708,3	-4946,0	-7884,6	1569,7
8	27362,0	-4888,7	-4051,5	-7546,0	2503,5
9	17223,7	-4581,5	-4816,3	-6991,7	2261,2
10	16809,7	-4369,1	-3631,2	-5948,6	2205,3
11	22467,6	-4652,1	-2213,8	-6016,2	2423,7
12	12882,5	-3374,5	-3297,7	-7078,7	1407,1
13	10320,9	-3744,1	-274,9	5911,1	1644,0
14	17636,0	-4515,2	-4286,2	-7687,4	2349,0
15	14149,3	-4303,5	-5135,4	-7142,1	2177,1
16	16320,1	-4324,2	-4922,7	-6949,5	2142,4
17	19497,7	-4533,7	-3882,7	-7344,7	2279,0
18	9965,4	-4295,4	-29,8	6130,1	1919,8
19	-2634,9	-16313,8	-459,9	6356,6	7126,4
20	15225,1	-17882,5	-160,3	-5931,8	8383,4
21	10677,3	-15008,7	-591,7	-5817,1	6061,2

Condizione n° 8 - Condizione 8 [Permanente - Partecipa al sisma]

Carichi pilastri

Ip	N [kg]	Mx [kgm]	My [kgm]	Tx [kg]	Ty [kg]
1	4438,8	-18724,8	-871,8	-6510,3	7308,6
2	12916,1	-22220,2	-996,2	-6751,4	10151,3
3	11371,7	-19418,4	-734,2	5692,3	7821,8
4	17464,7	-5178,1	1072,4	-4077,1	2465,5
5	25973,6	-5569,8	1731,0	-4496,2	2743,8
6	14785,2	-4271,0	747,0	-4939,7	1737,1
7	15306,1	-3869,3	334,1	-5302,7	1641,9
8	27497,8	-5076,0	1142,9	-4951,9	2594,0
9	17344,2	-4740,6	586,0	-4391,4	2330,9
10	16269,4	-4531,2	1930,3	-3219,9	2277,5
11	21883,3	-4847,2	3133,5	-3299,7	2517,3
12	12446,9	-3594,7	2098,5	-4398,9	1542,9
13	10636,0	-4674,1	5115,2	8621,5	2093,0
14	17874,0	-4944,1	1152,9	-4891,4	2555,2
15	14483,9	-4657,2	523,9	-4333,8	2323,9
16	16555,0	-4914,6	565,3	-4281,9	2388,3
17	19626,2	-5255,6	1391,2	-4689,4	2627,8
18	10245,0	-5225,4	5189,1	8705,8	2364,0
19	-897,3	-19672,7	1106,4	7427,3	8582,6
20	16130,6	-21645,2	1406,0	-4848,9	10169,9
21	11405,3	-18061,6	1035,7	-4728,0	7266,5

Condizione n° 9 - Condizione 9 [Permanente - Partecipa al sisma]

Carichi pilastri

Ip	N [kg]	Mx [kgm]	My [kgm]	Tx [kg]	Ty [kg]
1	10360,2	393,1	-1464,3	-1156,3	-338,1
2	15468,8	-28,8	-2077,1	-1646,8	6,5
3	10513,1	-504,1	-1471,4	-1165,5	394,8
4	22035,7	-620,2	164,8	156,8	491,8
5	33079,1	9,9	181,5	179,6	-9,9
6	21740,0	591,6	102,9	124,4	-473,0
7	22096,9	577,6	-512,8	-378,7	-459,6
8	33650,1	16,7	-650,1	-499,8	-13,0
9	22300,8	-587,2	-450,7	-346,0	467,8
10	19700,6	-577,7	1378,6	1149,2	462,6
11	29489,7	12,4	2076,1	1727,4	-7,1
12	19129,6	776,6	1471,4	1243,0	-615,6
13	15611,6	515,8	-422,2	-306,0	-402,3
14	24248,5	145,9	-754,5	-585,1	-111,9
15	17202,3	-590,7	-617,6	-482,4	474,7
16	20098,3	-616,5	-426,2	-326,0	497,1
17	25982,0	263,7	-300,7	-214,3	-203,7
18	15672,8	285,8	-123,3	-61,7	-216,0
19	7336,7	62,5	827,1	667,1	-17,4
20	12032,5	417,9	1275,6	1023,8	-307,6

Ip	N [kg]	Mx [kgm]	My [kgm]	Tx [kg]	Ty [kg]
21	9956,4	-423,6	1121,7	898,7	379,7

Condizione n° 10 - Condizione 10 [Permanente - Partecipa al sisma]

Carichi pilastri

Ip	N [kg]	Mx [kgm]	My [kgm]	Tx [kg]	Ty [kg]
1	7906,8	303,1	-1112,5	-878,2	-260,4
2	11787,7	-21,5	-1576,5	-1249,1	4,7
3	8023,0	-387,3	-1116,6	-885,3	303,6
4	16784,3	-476,1	125,1	119,0	377,6
5	25166,2	7,8	137,6	136,2	-7,7
6	16559,9	454,4	77,7	94,2	-363,2
7	16825,0	444,1	-389,8	-287,8	-353,2
8	25594,5	13,1	-493,3	-379,1	-10,1
9	16978,0	-451,4	-342,0	-262,7	359,6
10	14999,8	-444,1	1047,2	872,3	355,7
11	22443,6	10,0	1574,4	1310,3	-5,8
12	14571,5	595,0	1117,6	944,0	-471,5
13	11899,9	395,4	-320,7	-232,4	-308,4
14	18466,8	112,6	-572,7	-444,0	-86,2
15	13103,1	-454,1	-468,9	-366,2	365,0
16	15305,7	-473,3	-323,3	-247,4	381,8
17	19782,2	203,0	-228,5	-162,8	-156,7
18	11940,7	219,1	-94,3	-47,2	-165,5
19	5604,3	49,4	628,4	506,9	-14,1
20	9182,4	321,9	968,4	776,8	-236,8
21	7597,8	-325,2	852,1	682,5	291,8

Condizione n° 11 - Condizione 11 [Permanente - Partecipa al sisma]

Carichi pilastri

Ip	N [kg]	Mx [kgm]	My [kgm]	Tx [kg]	Ty [kg]
1	7772,2	304,3	-1082,9	-854,5	-260,9
2	11563,4	-20,1	-1530,6	-1213,4	4,0
3	7886,4	-386,1	-1087,0	-861,2	303,1
4	16417,2	-474,1	122,0	115,8	376,1
5	24574,8	8,3	133,4	132,2	-7,9
6	16203,0	452,7	74,7	91,2	-361,9
7	16458,0	443,6	-380,2	-280,5	-352,7
8	24992,8	13,6	-479,4	-368,3	-10,4
9	16610,9	-450,6	-332,3	-255,3	359,2
10	14693,9	-443,5	1019,3	848,9	355,4
11	21933,7	11,1	1528,5	1271,6	-6,5
12	14265,6	590,0	1089,0	919,5	-467,4
13	11675,6	392,9	-312,5	-226,1	-306,2
14	18069,1	113,2	-556,6	-431,4	-86,6
15	12848,2	-453,4	-455,8	-356,2	364,5
16	14979,4	-471,5	-314,0	-240,3	380,5
17	19343,7	203,4	-222,8	-158,8	-156,8
18	11716,4	217,6	-93,3	-46,8	-164,2
19	5523,7	52,1	612,3	493,9	-15,7
20	9022,3	322,9	941,0	754,9	-236,9
21	7473,4	-323,7	829,2	664,1	291,3

Condizione n° 12 - Condizione 12 [Permanente - Partecipa al sisma]

Carichi pilastri

Ip	N [kg]	Mx [kgm]	My [kgm]	Tx [kg]	Ty [kg]
1	7607,0	305,9	-1046,2	-825,4	-261,7
2	11288,1	-18,3	-1474,5	-1168,6	3,3
3	7718,1	-384,6	-1049,3	-831,8	302,5
4	15978,7	-471,5	118,0	111,9	374,2
5	23850,8	8,8	128,1	127,2	-8,2
6	15764,6	450,8	70,9	87,4	-360,2
7	16019,5	443,0	-368,5	-271,5	-352,0
8	24258,7	14,2	-462,1	-355,1	-10,7
9	16162,2	-449,7	-320,5	-246,4	358,6
10	14306,4	-442,8	985,0	820,1	355,0

Ip	N [kg]	Mx [kgm]	My [kgm]	Tx [kg]	Ty [kg]
11	21311,7	12,3	1472,4	1225,7	-7,3
12	13898,5	584,0	1052,3	889,3	-462,4
13	11390,0	389,7	-302,4	-218,3	-303,5
14	17579,6	113,9	-536,8	-415,9	-87,0
15	12521,9	-452,5	-439,7	-343,7	364,0
16	14591,9	-469,3	-302,4	-231,7	378,9
17	18803,3	203,8	-215,9	-153,8	-157,0
18	11430,8	215,8	-92,0	-46,3	-162,6
19	5422,8	55,4	592,4	478,0	-17,6
20	8825,5	324,3	907,3	727,9	-237,2
21	7319,4	-321,9	801,2	641,7	290,7

Condizione n° 13 - Condizione 13 [Permanente - Partecipa al sisma]

Carichi pilastri

Ip	N [kg]	Mx [kgm]	My [kgm]	Tx [kg]	Ty [kg]
1	10655,9	390,3	-1529,5	-1207,3	-337,0
2	15948,1	-31,8	-2176,0	-1725,3	7,9
3	10819,0	-506,7	-1536,7	-1217,5	395,8
4	22820,9	-624,7	171,7	163,9	495,1
5	34353,7	9,0	190,7	188,3	-9,5
6	22515,0	595,1	109,5	130,9	-476,1
7	22882,1	578,7	-533,6	-394,4	-460,7
8	34955,3	15,6	-680,3	-523,2	-12,4
9	23096,2	-589,0	-471,7	-361,9	468,9
10	20373,6	-578,9	1439,8	1199,2	463,2
11	30591,0	10,1	2175,0	1810,0	-5,6
12	19782,2	787,3	1535,7	1296,0	-624,5
13	16101,1	521,4	-440,0	-319,6	-407,0
14	25105,0	144,6	-789,5	-612,4	-111,1
15	17763,2	-592,1	-646,0	-504,2	475,5
16	20791,7	-620,5	-446,6	-341,4	500,0
17	26930,3	263,0	-313,0	-223,1	-203,4
18	16172,4	289,1	-125,6	-62,6	-218,7
19	7513,1	56,7	862,0	695,2	-14,0
20	12379,2	415,6	1335,8	1071,7	-307,2
21	10227,6	-426,7	1171,6	938,4	381,0

Condizione n° 14 - Condizione 14 [Permanente - Partecipa al sisma]

Carichi pilastri

Ip	N [kg]	Mx [kgm]	My [kgm]	Tx [kg]	Ty [kg]
1	8310,6	299,1	-1202,2	-949,3	-258,7
2	12460,7	-25,7	-1713,1	-1358,2	6,6
3	8437,0	-390,7	-1208,3	-957,6	304,9
4	17865,1	-482,3	134,9	128,8	382,1
5	26930,3	6,5	150,3	148,4	-7,1
6	17620,4	459,1	86,9	103,3	-367,4
7	17905,9	445,5	-418,7	-309,7	-354,9
8	27399,3	11,5	-535,4	-411,9	-9,3
9	18079,3	-453,7	-371,2	-284,7	361,1
10	15948,1	-445,8	1131,9	942,8	356,7
11	23973,1	6,9	1713,1	1425,5	-3,7
12	15479,0	609,9	1206,3	1018,1	-483,8
13	12583,1	403,3	-345,5	-251,3	-315,0
14	19659,8	110,7	-621,2	-481,9	-85,2
15	13888,3	-456,1	-508,2	-396,6	366,1
16	16264,2	-478,9	-351,6	-268,7	385,8
17	21097,6	202,0	-245,6	-175,2	-156,3
18	12634,1	223,6	-97,6	-48,5	-169,4
19	5850,0	41,3	677,0	545,9	-9,5
20	9664,7	318,8	1051,3	843,0	-236,2
21	7975,1	-329,6	920,8	737,7	293,5

Condizione n° 15 - Condizione 15 [Permanente - Partecipa al sisma]

Carichi distribuiti

Ic	P _{is} [m]	P _{sd} [m]	Q _{z1} [kg/mq]	Q _{z2} [kg/mq]	Q _{z3} [kg/mq]	Q _{z4} [kg/mq]	Q _x [kg/mq]	Q _y [kg/mq]
1	-1,00; -1,17	33,00; 12,23	3000,00	3000,00	3000,00	3000,00	0,00	0,00

Condizione n° 16 - Condizione 16 [Permanente - Partecipa al sisma]

Carichi distribuiti

Ic	P _{is} [m]	P _{sd} [m]	Q _{z1} [kg/mq]	Q _{z2} [kg/mq]	Q _{z3} [kg/mq]	Q _{z4} [kg/mq]	Q _x [kg/mq]	Q _y [kg/mq]
2	-1,00; -1,17	33,00; 12,23	1850,00	1850,00	1850,00	1850,00	0,00	0,00

Normativa - Coefficienti di sicurezza

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

CARICHI	EFFETTO	Coefficiente parziale	(A1) - STR
Permanenti	Favorevole	γ _{G1,fav}	1.00
Permanenti	Sfavorevole	γ _{G1,sfav}	1.30
Permanenti non strutturali	Favorevole	γ _{G2,fav}	0.80
Permanenti non strutturali	Sfavorevole	γ _{G2,sfav}	1.50
Variabili	Favorevole	γ _{Q1,fav}	0.00
Variabili	Sfavorevole	γ _{Q1,sfav}	1.50
Variabili traffico	Favorevole	γ _{Q,fav}	0.00
Variabili traffico	Sfavorevole	γ _{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 φ' _k	γ _{φ'}	1.00
Coesione efficace	c' _k	γ _{c'}	1.00
Resistenza non drenata	c _{uk}	γ _{cu}	1.00

Coefficienti parziali γ_R da applicare alle resistenze caratteristiche (Pali trivellati)

Resistenza	γ _R	(R1)	(R2)	(R3)
Base	γ _b	1.00	1.70	1.35
Laterale in compressione	γ _s	1.00	1.45	1.15
Totale	γ _t	1.00	1.60	1.30
Laterale in trazione	γ _{st}	1.00	1.60	1.25

Coefficienti parziali γ_T per le verifiche agli stati limite ultimi di pali soggetti a carichi trasversali

γ _T	(R1)	(R2)	(R3)
γ _T	1.00	1.60	1.30

Fattori di correlazione ξ per la determinazione della resistenza caratteristica in funzione del numero di verticali indagate

Numero di verticali indagate	ξ ₃	ξ ₄
1	1.70	1.70

Coefficienti parziali γ_R per le verifiche agli stati limite ultimi di fondazioni superficiali

Coefficienti amplificativi γ_{Rd} in funzione della classe di duttilità

γ _{Rd}	Fondazione	Bicchieri
γ _{Rd}	1.10	1.20

Carichi nodali e carichi elementi

Simbologia adottata

Carichi nodali

Nn	Indice nodo
X, Y	Ascissa e ordinata del nodo, espressa in [m]
Fz	Componente verticale carico, espressa in [kg]
Tx, Ty	Taglio nelle direzioni X e Y, espresso in [kg]
Mx, My	Momento con asse vettore l'asse X e Y, espresso in [kgm]

Carichi elementi

Elementi	Indice elementi
Q _z	Carico verticale espresso in [kg/mq]
Q _x	Carico orizzontale X espresso in [kg/mq]
Q _y	Carico orizzontale Y espresso in [kg/mq]

Condizione n° 1 - Condizione 1 [Permanente - Partecipa al sisma]

Carichi nodali

Nn	X [m]	Y [m]	Fz [kg]	Fx [kg]	Fy [kg]	Mx [kgm]	My [kgm]
3	0,00	0,00	9544	9770	-3426	-706	-4028
45	0,00	5,48	11459	11026	-3897	-1075	-5047
52	5,50	-0,17	16009	2485	-7990	-2243	-1246
119	5,50	5,48	23123	2421	-8077	-2343	-1186
150	11,50	-0,17	15860	1956	-8448	-2612	-1048
164	0,00	11,08	7354	9089	-3527	-4390	-3458
263	5,50	11,23	15412	1579	-8211	-2504	-521
283	11,50	5,48	22712	1800	-8675	-2829	-915
312	17,78	-0,17	14783	2144	-7331	-1536	-1254
391	11,50	11,23	15396	1058	-8636	-2878	-331
436	17,77	5,48	21696	1739	-7017	-1497	-895
440	22,04	0,59	10999	3266	-9943	-6900	-1681
536	17,78	11,23	14334	1007	-7604	-2054	-320
558	22,00	5,48	16892	2247	-9144	-3232	-1175
579	27,06	1,60	11222	3216	-9436	-6511	-1572
676	22,00	11,23	11274	1318	-9160	-3325	-437
701	27,00	5,48	18102	2892	-8547	-2754	-1503
719	32,00	2,80	4651	10886	-1907	-3218	-4733
776	27,00	11,23	13451	1727	-8736	-2994	-582
779	32,00	5,48	5217	12429	-1585	765	-5975
848	32,00	11,08	4939	9489	-1714	623	-3569

Condizione n° 2 - Condizione 2 [Permanente - Partecipa al sisma]

Carichi nodali

Nn	X [m]	Y [m]	Fz [kg]	Fx [kg]	Fy [kg]	Mx [kgm]	My [kgm]
3	0,00	0,00	7886	-693	-3787	-4444	139
45	0,00	5,48	12591	-1210	-4072	-4746	545
52	5,50	-0,17	15467	-176	-9146	-6030	-53
119	5,50	5,48	24438	-724	-8660	-5892	374
150	11,50	-0,17	15412	-540	-9592	-6405	108
164	0,00	11,08	9691	-1373	-3815	-792	677
263	5,50	11,23	16317	-1076	-9239	-5801	660
283	11,50	5,48	24602	-1155	-9261	-6372	596
312	17,78	-0,17	14055	-260	-8303	-5507	-110
391	11,50	11,23	16063	-1432	-9694	-6151	819
436	17,77	5,48	22212	-1075	-7616	-5033	573
440	22,04	0,59	10460	549	-8333	-2421	-396
536	17,78	11,23	15662	-1361	-8693	-5309	793
558	22,00	5,48	16996	-611	-9754	-6762	324
579	27,06	1,60	10439	273	-7858	-2045	-208
676	22,00	11,23	12344	-1062	-10261	-6568	683
701	27,00	5,48	18552	-118	-9152	-6278	45
719	32,00	2,80	405	241	-2067	630	-77
776	27,00	11,23	14552	-726	-9844	-6230	531
779	32,00	5,48	9279	559	-1753	-2906	-353
848	32,00	11,08	7154	-117	-2056	-2932	194

Condizione n° 3 - Condizione 3 [Permanente - Partecipa al sisma]

Carichi nodali

Nn	X [m]	Y [m]	Fz [kg]	Fx [kg]	Fy [kg]	Mx [kgm]	My [kgm]
3	0,00	0,00	7158	1306	1733	2823	-663
45	0,00	5,48	9699	1176	1181	2453	-540
52	5,50	-0,17	15614	1076	9284	6201	-665
119	5,50	5,48	22529	742	8911	6141	-391
150	11,50	-0,17	16158	1426	8867	5872	-812
164	0,00	11,08	5570	605	1756	-841	-73
263	5,50	11,23	15191	136	9471	6021	87
283	11,50	5,48	23160	1184	8354	5675	-618
312	17,78	-0,17	13355	1422	10371	7254	-810
391	11,50	11,23	15792	534	9066	5667	-103
436	17,77	5,48	19779	1101	10501	7436	-589
440	22,04	0,59	12035	227	7739	1992	-208

Nn	X [m]	Y [m]	Fz [kg]	Fx [kg]	Fy [kg]	Mx [kgm]	My [kgm]
536	17,78	11,23	12564	476	10628	6919	-84
558	22,00	5,48	17673	839	8701	5946	-498
579	27,06	1,60	12137	157	7674	1952	-116
676	22,00	11,23	12373	158	9398	5893	45
701	27,00	5,48	18524	526	8727	5975	-359
719	32,00	2,80	10341	-126	3232	310	40
776	27,00	11,23	14224	-210	9251	5776	225
779	32,00	5,48	8174	90	3534	4334	-122
848	32,00	11,08	7326	-525	3629	4192	387

Condizione n° 4 - Condizione 4 [Permanente - Partecipa al sisma]

Carichi nodali

Nn	X [m]	Y [m]	Fz [kg]	Fx [kg]	Fy [kg]	Mx [kgm]	My [kgm]
3	0,00	0,00	5500	-9156	1373	-916	3504
45	0,00	5,48	10831	-11061	1006	-1218	5052
52	5,50	-0,17	15071	-1586	8128	2413	528
119	5,50	5,48	23845	-2403	8328	2592	1169
150	11,50	-0,17	15710	-1071	7723	2078	345
164	0,00	11,08	7907	-9857	1467	2757	4063
263	5,50	11,23	16097	-2520	8443	2723	1267
283	11,50	5,48	25051	-1771	7768	2133	894
312	17,78	-0,17	12627	-982	9399	3283	334
391	11,50	11,23	16459	-1956	8008	2394	1048
436	17,77	5,48	20295	-1713	9903	3899	879
440	22,04	0,59	11496	-2489	9348	6471	1076
536	17,78	11,23	13891	-1891	9539	3665	1030
558	22,00	5,48	17777	-2018	8090	2415	1001
579	27,06	1,60	11354	-2786	9253	6419	1248
676	22,00	11,23	13444	-2222	8297	2650	1164
701	27,00	5,48	18974	-2484	8122	2451	1189
719	32,00	2,80	6095	-10772	3073	4158	4696
776	27,00	11,23	15325	-2664	8144	2539	1339
779	32,00	5,48	12236	-11779	3366	663	5501
848	32,00	11,08	9540	-10131	3287	637	4150

Condizione n° 5 - Condizione 5 [Permanente - Partecipa al sisma]

Carichi nodali

Nn	X [m]	Y [m]	Fz [kg]	Fx [kg]	Fy [kg]	Mx [kgm]	My [kgm]
3	0,00	0,00	10644	19013	-1199	4891	-7711
45	0,00	5,48	9523	21854	-1916	4443	-9993
52	5,50	-0,17	16504	5097	-595	5131	-2435
119	5,50	5,48	21380	5502	-1450	4766	-2728
150	11,50	-0,17	16487	4683	-1053	4783	-2314
164	0,00	11,08	4003	18326	-1341	-7345	-7099
263	5,50	11,23	14278	4172	-823	4327	-1686
283	11,50	5,48	20663	5032	-2031	4280	-2574
312	17,78	-0,17	15132	4697	0	6173	-2433
391	11,50	11,23	14757	3780	-1205	3932	-1593
436	17,77	5,48	20424	4799	-188	5755	-2501
440	22,04	0,59	11990	5371	-5631	-9012	-2664
536	17,78	11,23	12165	3583	48	4884	-1536
558	22,00	5,48	17044	5087	-2186	4099	-2687
579	27,06	1,60	12456	5579	-5289	-8760	-2654
676	22,00	11,23	10409	3689	-1380	3684	-1574
701	27,00	5,48	17724	5576	-1794	4413	-2909
719	32,00	2,80	11596	19452	77	-6473	-8494
776	27,00	11,23	12437	3911	-1149	3852	-1599
779	32,00	5,48	1512	21958	403	6297	-10486
848	32,00	11,08	3191	17190	555	6019	-6574

Condizione n° 6 - Condizione 6 [Permanente - Partecipa al sisma]

Carichi nodali

Nn	X [m]	Y [m]	Fz [kg]	Fx [kg]	Fy [kg]	Mx [kgm]	My [kgm]
3	0,00	0,00	9928	16474	349	5949	-6701
45	0,00	5,48	8995	18899	-393	5501	-8641

Nn	X [m]	Y [m]	Fz [kg]	Fx [kg]	Fy [kg]	Mx [kgm]	My [kgm]
52	5,50	-0,17	16385	4674	4587	7664	-2260
119	5,50	5,48	21202	4999	3647	7312	-2489
150	11,50	-0,17	16576	4523	4142	7328	-2243
164	0,00	11,08	3467	15780	244	-6280	-6083
263	5,50	11,23	14212	3739	4481	6885	-1504
283	11,50	5,48	20798	4847	3078	6831	-2485
312	17,78	-0,17	14704	4480	5311	8810	-2300
391	11,50	11,23	14876	3622	4105	6495	-1524
436	17,77	5,48	19848	4608	5068	8435	-2409
440	22,04	0,59	12301	4460	-327	-6345	-2223
536	17,78	11,23	11634	3424	5517	7576	-1466
558	22,00	5,48	17279	4665	3168	6852	-2484
579	27,06	1,60	12731	4661	-156	-6221	-2217
676	22,00	11,23	10739	3340	4188	6450	-1430
701	27,00	5,48	17851	4866	3388	7031	-2565
719	32,00	2,80	13303	16148	1619	-5415	-7063
776	27,00	11,23	12668	3330	4247	6483	-1357
779	32,00	5,48	2399	18256	1939	7368	-8730
848	32,00	11,08	3906	14186	2158	7090	-5387

Condizione n° 7 - Condizione 7 [Permanente - Partecipa al sisma]

Carichi nodali

Nn	X [m]	Y [m]	Fz [kg]	Fx [kg]	Fy [kg]	Mx [kgm]	My [kgm]
3	0,00	0,00	5117	-15861	-2402	-7570	6177
45	0,00	5,48	13296	-18934	-2499	-7794	8647
52	5,50	-0,17	14695	-3775	-4449	-7493	1542
119	5,50	5,48	25765	-4980	-3395	-7062	2473
150	11,50	-0,17	14994	-3638	-4866	-7862	1540
164	0,00	11,08	11793	-16548	-2304	4647	6688
263	5,50	11,23	17297	-4679	-4249	-6665	2250
283	11,50	5,48	26965	-4818	-3985	-7528	2463
312	17,78	-0,17	12705	-3318	-3243	-7063	1380
391	11,50	11,23	16980	-4521	-4734	-6979	2241
436	17,77	5,48	22143	-4582	-2182	-6033	2394
440	22,04	0,59	10194	-3684	-268	5916	1618
536	17,78	11,23	16591	-4309	-3583	-5965	2175
558	22,00	5,48	17391	-4437	-4221	-7668	2310
579	27,06	1,60	9846	-4231	-27	6128	1894
676	22,00	11,23	13978	-4245	-5051	-7125	2158
701	27,00	5,48	19225	-4458	-3813	-7334	2251
719	32,00	2,80	-2557	-16034	-453	6355	7026
776	27,00	11,23	16107	-4267	-4840	-6937	2113
779	32,00	5,48	15054	-17607	-158	-5939	8256
848	32,00	11,08	10573	-14828	-585	-5830	5968

Condizione n° 8 - Condizione 8 [Permanente - Partecipa al sisma]

Carichi nodali

Nn	X [m]	Y [m]	Fz [kg]	Fx [kg]	Fy [kg]	Mx [kgm]	My [kgm]
3	0,00	0,00	4401	-18400	-855	-6512	7187
45	0,00	5,48	12768	-21889	-976	-6735	9999
52	5,50	-0,17	14576	-4197	733	-4960	1716
119	5,50	5,48	25587	-5484	1701	-4517	2711
150	11,50	-0,17	15083	-3797	328	-5316	1611
164	0,00	11,08	11258	-19093	-719	5712	7703
263	5,50	11,23	17230	-5112	1055	-4108	2432
283	11,50	5,48	27100	-5003	1124	-4977	2552
312	17,78	-0,17	12277	-3535	2068	-4426	1514
391	11,50	11,23	17099	-4678	577	-4415	2310
436	17,77	5,48	21568	-4773	3073	-3353	2485
440	22,04	0,59	10504	-4595	5037	8584	2060
536	17,78	11,23	16060	-4468	1887	-3273	2246
558	22,00	5,48	17625	-4859	1132	-4915	2513
579	27,06	1,60	10120	-5149	5106	8667	2331
676	22,00	11,23	14308	-4593	517	-4359	2302
701	27,00	5,48	19352	-5168	1369	-4716	2594
719	32,00	2,80	-850	-19338	1088	7413	8457
776	27,00	11,23	16339	-4848	556	-4306	2355
779	32,00	5,48	15941	-21308	1378	-4869	10012
848	32,00	11,08	11289	-17832	1018	-4759	7155

Condizione n° 9 - Condizione 9 [Permanente - Partecipa al sisma]

Carichi nodali

Nn	X [m]	Y [m]	Fz [kg]	Fx [kg]	Fy [kg]	Mx [kgm]	My [kgm]
3	0,00	0,00	10248	394	-1440	-1137	-339
45	0,00	5,48	15285	-28	-2040	-1617	6
52	5,50	-0,17	21454	590	100	122	-472
119	5,50	5,48	32600	10	178	176	-10
150	11,50	-0,17	21801	577	-505	-373	-459
164	0,00	11,08	10401	-503	-1446	-1146	395
263	5,50	11,23	21740	-619	162	154	491
283	11,50	5,48	33161	17	-639	-491	-13
312	17,78	-0,17	18875	773	1448	1223	-612
391	11,50	11,23	22005	-587	-443	-340	467
436	17,77	5,48	29082	13	2038	1696	-8
440	22,04	0,59	15428	514	-415	-301	-400
536	17,78	11,23	19446	-577	1356	1130	462
558	22,00	5,48	23932	146	-742	-575	-112
579	27,06	1,60	15489	285	-123	-62	-215
676	22,00	11,23	16988	-590	-607	-474	474
701	27,00	5,48	25635	264	-296	-211	-204
719	32,00	2,80	7273	65	814	657	-19
776	27,00	11,23	19833	-615	-418	-320	496
779	32,00	5,48	11910	419	1254	1006	-308
848	32,00	11,08	9852	-422	1103	884	379

Condizione n° 10 - Condizione 10 [Permanente - Partecipa al sisma]

Carichi nodali

Nn	X [m]	Y [m]	Fz [kg]	Fx [kg]	Fy [kg]	Mx [kgm]	My [kgm]
3	0,00	0,00	7821	304	-1093	-863	-261
45	0,00	5,48	11645	-21	-1548	-1227	4
52	5,50	-0,17	16336	453	76	92	-362
119	5,50	5,48	24789	8	135	134	-8
150	11,50	-0,17	16591	444	-384	-283	-353
164	0,00	11,08	7936	-386	-1098	-870	303
263	5,50	11,23	16550	-475	123	117	377
283	11,50	5,48	25217	13	-484	-372	-10
312	17,78	-0,17	14378	592	1099	928	-469
391	11,50	11,23	16743	-451	-336	-258	359
436	17,77	5,48	22127	11	1546	1286	-6
440	22,04	0,59	11757	394	-316	-228	-307
536	17,78	11,23	14806	-444	1030	857	355
558	22,00	5,48	18222	113	-563	-436	-86
579	27,06	1,60	11798	218	-94	-47	-165
676	22,00	11,23	12940	-454	-460	-360	365
701	27,00	5,48	19507	203	-225	-161	-157
719	32,00	2,80	5554	51	619	499	-15
776	27,00	11,23	15102	-472	-317	-243	381
779	32,00	5,48	9083	323	951	763	-237
848	32,00	11,08	7519	-324	838	671	292

Condizione n° 11 - Condizione 11 [Permanente - Partecipa al sisma]

Carichi nodali

Nn	X [m]	Y [m]	Fz [kg]	Fx [kg]	Fy [kg]	Mx [kgm]	My [kgm]
3	0,00	0,00	7688	305	-1064	-840	-261
45	0,00	5,48	11421	-19	-1502	-1190	4
52	5,50	-0,17	15979	452	73	89	-361
119	5,50	5,48	24208	9	131	130	-8
150	11,50	-0,17	16234	443	-374	-276	-352
164	0,00	11,08	7800	-385	-1068	-846	303
263	5,50	11,23	16193	-473	120	114	375
283	11,50	5,48	24626	14	-470	-361	-11
312	17,78	-0,17	14072	587	1070	904	-465
391	11,50	11,23	16376	-450	-326	-251	359
436	17,77	5,48	21618	12	1500	1248	-7
440	22,04	0,59	11533	391	-307	-222	-305
536	17,78	11,23	14490	-443	1002	834	355
558	22,00	5,48	17824	114	-546	-424	-87
579	27,06	1,60	11574	217	-93	-47	-163
676	22,00	11,23	12685	-453	-447	-350	364
701	27,00	5,48	19068	204	-220	-156	-157
719	32,00	2,80	5473	54	602	486	-17

Nn	X [m]	Y [m]	Fz [kg]	Fx [kg]	Fy [kg]	Mx [kgm]	My [kgm]
776	27,00	11,23	14786	-470	-308	-236	380
779	32,00	5,48	8923	324	924	741	-237
848	32,00	11,08	7394	-323	815	653	291

Condizione n° 12 - Condizione 12 [Permanente - Partecipa al sisma]

Carichi nodali

Nn	X [m]	Y [m]	Fz [kg]	Fx [kg]	Fy [kg]	Mx [kgm]	My [kgm]
3	0,00	0,00	7522	307	-1027	-811	-262
45	0,00	5,48	11145	-17	-1446	-1146	3
52	5,50	-0,17	15540	450	69	85	-359
119	5,50	5,48	23484	9	126	125	-8
150	11,50	-0,17	15785	443	-362	-267	-352
164	0,00	11,08	7630	-384	-1030	-816	302
263	5,50	11,23	15754	-470	116	110	373
283	11,50	5,48	23881	15	-453	-348	-11
312	17,78	-0,17	13705	581	1034	874	-460
391	11,50	11,23	15928	-449	-314	-242	358
436	17,77	5,48	20996	13	1443	1201	-8
440	22,04	0,59	11247	388	-297	-214	-302
536	17,78	11,23	14113	-442	967	805	355
558	22,00	5,48	17335	114	-527	-408	-87
579	27,06	1,60	11288	215	-92	-46	-162
676	22,00	11,23	12359	-452	-431	-337	364
701	27,00	5,48	18538	204	-213	-151	-157
719	32,00	2,80	5373	57	583	470	-19
776	27,00	11,23	14388	-468	-296	-227	378
779	32,00	5,48	8727	325	890	714	-237
848	32,00	11,08	7240	-321	787	630	290

Condizione n° 13 - Condizione 13 [Permanente - Partecipa al sisma]

Carichi nodali

Nn	X [m]	Y [m]	Fz [kg]	Fx [kg]	Fy [kg]	Mx [kgm]	My [kgm]
3	0,00	0,00	10544	391	-1505	-1188	-337
45	0,00	5,48	15765	-31	-2139	-1696	7
52	5,50	-0,17	22219	594	107	128	-475
119	5,50	5,48	33874	9	187	185	-10
150	11,50	-0,17	22576	578	-526	-388	-460
164	0,00	11,08	10697	-506	-1512	-1198	395
263	5,50	11,23	22525	-623	169	161	494
283	11,50	5,48	34466	16	-669	-514	-13
312	17,78	-0,17	19527	783	1511	1276	-621
391	11,50	11,23	22790	-588	-464	-356	469
436	17,77	5,48	30183	11	2138	1778	-6
440	22,04	0,59	15918	519	-433	-315	-405
536	17,78	11,23	20119	-578	1416	1180	463
558	22,00	5,48	24789	145	-776	-602	-111
579	27,06	1,60	15989	288	-125	-63	-218
676	22,00	11,23	17549	-592	-635	-496	475
701	27,00	5,48	26584	263	-309	-220	-204
719	32,00	2,80	7449	59	849	685	-15
776	27,00	11,23	20527	-619	-439	-335	499
779	32,00	5,48	12257	416	1313	1053	-307
848	32,00	11,08	10124	-426	1152	923	381

Condizione n° 14 - Condizione 14 [Permanente - Partecipa al sisma]

Carichi nodali

Nn	X [m]	Y [m]	Fz [kg]	Fx [kg]	Fy [kg]	Mx [kgm]	My [kgm]
3	0,00	0,00	8226	300	-1183	-934	-259
45	0,00	5,48	12328	-25	-1685	-1335	6
52	5,50	-0,17	17396	458	85	101	-367
119	5,50	5,48	26563	7	148	146	-7
150	11,50	-0,17	17682	445	-412	-305	-355
164	0,00	11,08	8349	-390	-1189	-942	305
263	5,50	11,23	17631	-481	133	127	381
283	11,50	5,48	27022	12	-527	-405	-9

Nn	X [m]	Y [m]	Fz [kg]	Fx [kg]	Fy [kg]	Mx [kgm]	My [kgm]
312	17,78	-0,17	15285	607	1188	1003	-481
391	11,50	11,23	17845	-453	-365	-280	361
436	17,77	5,48	23647	8	1685	1401	-4
440	22,04	0,59	12440	402	-340	-247	-314
536	17,78	11,23	15744	-445	1114	928	356
558	22,00	5,48	19405	111	-611	-474	-85
579	27,06	1,60	12502	223	-97	-48	-169
676	22,00	11,23	13725	-456	-500	-390	366
701	27,00	5,48	20822	202	-242	-173	-156
719	32,00	2,80	5800	43	667	538	-10
776	27,00	11,23	16060	-478	-346	-264	385
779	32,00	5,48	9566	319	1034	829	-236
848	32,00	11,08	7896	-329	906	726	293

Condizione n° 15 - Condizione 15 [Permanente - Partecipa al sisma]

Carichi elementi

Carico uniforme su tutti gli elementi della piastra di entità pari a:

$$Q_z = 3000,0 \quad Q_x = 0,0 \quad Q_y = 0,0$$

Condizione n° 16 - Condizione 16 [Permanente - Partecipa al sisma]

Carichi elementi

Carico uniforme su tutti gli elementi della piastra di entità pari a:

$$Q_z = 1850,0 \quad Q_x = 0,0 \quad Q_y = 0,0$$

Elenco combinazioni di calcolo

Numero combinazioni definite 16

Simbologia adottata

CP Coefficiente di partecipazione della condizione

Combinazione n° 1 - - STR - A1-M1-R3

Condizione	CP
Peso proprio	1.30
Condizione 1	1.00
Condizione 15	1.50
Condizione 16	1.30

Combinazione n° 2 - - STR - A1-M1-R3

Condizione	CP
Peso proprio	1.30
Condizione 2	1.00
Condizione 15	1.50
Condizione 16	1.30

Combinazione n° 3 - - SLE Rara

Condizione	CP
Peso proprio	1.00
Condizione 3	1.00
Condizione 15	1.00
Condizione 16	1.00

Combinazione n° 4 - - SLE Frequente

Condizione	CP
Peso proprio	1.00
Condizione 4	1.00
Condizione 16	1.00
Condizione 15	0.60

Combinazione n° 5 - - SLE Quasi permanente

Condizione	CP
Peso proprio	1.00
Condizione 5	1.00
Condizione 15	0.30

Condizione	CP
Condizione 16	1.00

Combinazione n° 6 - - SLE Rara

Condizione	CP
Peso proprio	1.00
Condizione 6	1.00
Condizione 15	1.00
Condizione 16	1.00

Combinazione n° 7 - - STR - A1-M1-R3

Condizione	CP
Peso proprio	1.30
Condizione 7	1.00
Condizione 15	1.50
Condizione 16	1.30

Combinazione n° 8 - - SLE Rara

Condizione	CP
Peso proprio	1.00
Condizione 8	1.00
Condizione 15	1.00
Condizione 16	1.00

Combinazione n° 9 - - STR - A1-M1-R3

Condizione	CP
Peso proprio	1.30
Condizione 9	1.00
Condizione 15	1.50
Condizione 16	1.30

Combinazione n° 10 - - STR - A1-M1-R3

Condizione	CP
Peso proprio	1.30
Condizione 10	1.00
Condizione 15	1.50
Condizione 16	1.30

Combinazione n° 11 - - STR - A1-M1-R3

Condizione	CP
Peso proprio	1.30
Condizione 11	1.00
Condizione 15	1.50
Condizione 16	1.30

Combinazione n° 12 - - STR - A1-M1-R3

Condizione	CP
Peso proprio	1.30
Condizione 12	1.00
Condizione 15	1.50
Condizione 16	1.30

Combinazione n° 13 - - STR - A1-M1-R3

Condizione	CP
Peso proprio	1.30
Condizione 13	1.00
Condizione 15	1.00
Condizione 16	1.00

Combinazione n° 14 - - STR - A1-M1-R3

Condizione	CP
Peso proprio	1.30
Condizione 14	1.00
Condizione 15	1.50
Condizione 16	1.30

Combinazione n° 15 - - STR - A1-M1-R3

Condizione	CP
Peso proprio	1.30
Condizione 15	1.50
Condizione 16	1.30

Combinazione n° 16 - - STR - A1-M1-R3

Condizione	CP
Peso proprio	1.30
Condizione 16	1.00
Condizione 15	1.00

Impostazioni di analisi

Portanza fondazione superficiale

Metodo calcolo portanza: Hansen
Criterio di media calcolo strato equivalente: Ponderata
Riduzione portanza per effetto eccentricità: Nessuna
Considera i fattori di forma anche in presenza di carico inclinatoCalcolo fondazioni mista Carichi verticali ed orizzontali
Con interazione significativa esegui verifiche come Fondazione mista

Portanza verticale pali

Metodo calcolo portanza: Berezantzev
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]

Modello

Caratteristiche Mesh

Numero elementi 1628
Numero nodi 852

Risultati inviluppo

Spostamenti

Nodi ed elementi

Spostamenti nodali e pressioni massimi e minimi

Simbologia adottata

In	Indice nodo
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 [kg/cmq]
kw	Costante di Winkler (solo per calcolo fondazione), espressa in [kg/cm²/cm]. Il valore viene stampato solo se si è utilizzato il modello di interazione
Cmb	Indice della combinazione con spostamento/rotazione/pressione massima e minima

In	X	Y		Valore	UM	Cmb	
	[m]	[m]					
635	31,71	-1,17	w	0,431080	[cm]	1	MAX
178	-1,00	12,23		-0,022096		5	MIN
852	33,00	12,23	ux	0,026503	[cm]	6	MAX
844	31,67	12,23		-0,026161		7	MIN
852	33,00	12,23	uy	0,028397	[cm]	8	MAX
750	33,00	4,01		-0,028355		5	MIN
6	0,33	-1,17	φx	0,000651	[°]	7	MAX
711	31,63	3,22		-0,000627		2	MIN
698	33,00	1,46	φy	0,000857	[°]	15	MAX
3	0,00	0,00		-0,000889		7	MIN
635	31,71	-1,17	p	0,862160	[kg/cmq]	1	MAX
852	33,00	12,23		0,018083		6	MIN

Piastra

Spostamenti in corrispondenza dei pilastri della piastra

Simbologia adottata

Io	Indice pilastro
In	Indice nodo modello
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 [kg/cmq]
kw	Costante di Winkler (solo per calcolo fondazione), espressa in [kg/cm²/cm]. Il valore viene stampato solo se si è utilizzato il modello di interazione

Tra parentesi l'indice della combinazione in cui si è avuto lo spostamento/rotazione/pressione massima e minima

Io	In	w	u	v	φx	φy	p	
		[cm]	[cm]	[cm]	[°]	[°]	[kg/cmq]	
1	3	0,163388 (1) 0,081854 (4)	0,023335 (6) -0,023842 (7)	0,020648 (8) -0,020675 (5)	0,000532 (15) 0,000211 (5)	0,000349 (5) -0,000889 (7)		MAX MIN
2	45	0,207650 (9) 0,098497 (5)	0,019844 (6) -0,020367 (7)	0,020540 (8) -0,020512 (5)	0,000537 (15) 0,000192 (5)	0,000381 (5) -0,000390 (8)		MAX MIN
3	164	0,170838 (7) 0,060462 (5)	0,018612 (3) -0,019075 (2)	0,020829 (8) -0,020741 (5)	0,000544 (15) 0,000228 (5)	0,000791 (6) -0,000235 (8)		MAX MIN
4	263	0,214609 (9) 0,101396 (5)	0,019377 (3) -0,019591 (2)	0,015520 (8) -0,015450 (5)	0,000200 (3) -0,000204 (2)	0,000568 (1) 0,000167 (8)		MAX MIN
5	119	0,277040 (9) 0,134179 (5)	0,019855 (6) -0,020087 (7)	0,015461 (8) -0,015461 (5)	0,000189 (3) -0,000181 (2)	0,000100 (5) -0,000106 (8)		MAX MIN
6	52	0,214428 (9) 0,112245 (5)	0,022642 (6) -0,022899 (7)	0,015600 (8) -0,015662 (5)	0,000198 (3) -0,000192 (2)	-0,000019 (5) -0,000636 (7)		MAX MIN
7	150	0,216892 (9) 0,111974 (5)	0,020592 (6) -0,020711 (7)	0,012763 (8) -0,012841 (5)	0,000206 (3) -0,000172 (2)	-0,000058 (5) -0,000585 (7)		MAX MIN
8	283	0,277099 (9) 0,132932 (5)	0,019890 (3) -0,020011 (2)	0,012552 (8) -0,012577 (5)	0,000180 (3) -0,000163 (2)	0,000093 (5) -0,000095 (8)		MAX MIN
9	391	0,216391 (9) 0,103721 (5)	0,019840 (3) -0,019940 (2)	0,012725 (8) -0,012687 (5)	0,000206 (3) -0,000185 (2)	0,000551 (15) 0,000207 (4)		MAX MIN
10	536	0,201221 (9) 0,094682 (5)	0,021657 (6) -0,021478 (7)	0,013147 (8) -0,013097 (5)	0,000094 (3) -0,000335 (2)	0,000584 (15) 0,000223 (4)		MAX MIN
11	436	0,262171 (9) 0,128745 (5)	0,020140 (3) -0,019891 (2)	0,012923 (8) -0,012951 (5)	0,000102 (4) -0,000290 (2)	0,000078 (5) -0,000118 (7)		MAX MIN
12	312	0,201783 (9) 0,106326 (5)	0,019949 (3) -0,019733 (2)	0,013159 (8) -0,013283 (5)	0,000114 (3) -0,000309 (2)	-0,000030 (5) -0,000534 (7)		MAX MIN
13	440	0,212363 (9) 0,106630 (5)	0,019306 (3) -0,019165 (2)	0,015565 (8) -0,015632 (5)	0,000214 (4) -0,000109 (1)	0,000094 (5) -0,000232 (7)		MAX MIN

Io	In	w [cm]	u [cm]	v [cm]	φx [°]	φy [°]	p [kg/cmq]	
14	558	0,245013 (9) 0,120078 (5)	0,020057 (3) -0,019961 (2)	0,015336 (8) -0,015354 (5)	0,000196 (3) -0,000145 (2)	0,000059 (5) -0,000181 (7)		MAX MIN
15	676	0,190913 (9) 0,089051 (5)	0,023137 (6) -0,023045 (7)	0,015512 (8) -0,015440 (5)	0,000224 (3) -0,000118 (2)	0,000633 (1) 0,000217 (4)		MAX MIN
16	776	0,208100 (9) 0,096574 (5)	0,024601 (6) -0,024428 (7)	0,020331 (8) -0,020236 (5)	0,000207 (3) -0,000173 (2)	0,000624 (1) 0,000190 (4)		MAX MIN
17	701	0,243881 (9) 0,118090 (5)	0,020021 (3) -0,019827 (2)	0,020264 (8) -0,020267 (5)	0,000186 (3) -0,000213 (2)	0,000035 (5) -0,000320 (7)		MAX MIN
18	579	0,227737 (9) 0,112833 (5)	0,019097 (3) -0,018891 (2)	0,020441 (8) -0,020444 (5)	0,000198 (4) -0,000145 (1)	0,000252 (1) -0,000004 (8)		MAX MIN
19	719	0,156117 (9) 0,089980 (4)	0,019080 (3) -0,018733 (2)	0,027107 (8) -0,027121 (5)	-0,000143 (5) -0,000584 (2)	0,000604 (6) -0,000172 (8)		MAX MIN
20	779	0,170725 (7) 0,065316 (5)	0,019916 (3) -0,019521 (2)	0,027250 (8) -0,027267 (5)	-0,000168 (4) -0,000592 (2)	0,000242 (5) -0,000695 (7)		MAX MIN
21	848	0,163313 (7) 0,059228 (5)	0,025277 (6) -0,024905 (7)	0,027222 (8) -0,027140 (5)	-0,000158 (4) -0,000538 (2)	0,000797 (1) -0,000168 (8)		MAX MIN

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 [kg/cmq]
kw	Costante di Winkler (solo per calcolo fondazione), espressa in [kg/cm²/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	
635	31,71	-1,17	w	0,431080	[cm]	1	MAX
178	-1,00	12,23		-0,022096		5	MIN
852	33,00	12,23	ux	0,026503	[cm]	6	MAX
844	31,67	12,23		-0,026161		7	MIN
852	33,00	12,23	uy	0,028397	[cm]	8	MAX
750	33,00	4,01		-0,028355		5	MIN
6	0,33	-1,17	φx	0,000651	[°]	7	MAX
711	31,63	3,22		-0,000627		2	MIN
698	33,00	1,46	φy	0,000857	[°]	15	MAX
3	0,00	0,00		-0,000889		7	MIN
635	31,71	-1,17	p	0,862160	[kg/cmq]	1	MAX
852	33,00	12,23		0,018083		6	MIN

Pali

Simbologia adottata

In	Indice sezione
Y	ordinata palo espressa in [m]
Ur	spostamento limite espresso in [cm]
Pr	pressione limite espressa in [kg/cmq]
Ue	spostamento in esercizio espresso in [cm]
Pe	pressione in esercizio espressa in [kg/cmq]

Palo n° 1

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [kg/cmq]	Pr [kg/cmq]
1	0,00	0,0300 (7)	0,6835 (1)	0,001 (13)	0,000 (0)
11	1,16	0,0273 (7)	0,6222 (1)	0,041 (7)	0,933 (1)
21	2,32	0,0217 (7)	0,4950 (1)	0,033 (7)	0,742 (1)
31	3,48	0,0155 (7)	0,3523 (1)	0,023 (7)	0,528 (1)
41	4,64	0,0098 (7)	0,2234 (1)	0,020 (7)	0,447 (1)
51	5,80	0,0054 (7)	0,1221 (1)	0,011 (7)	0,244 (1)
61	6,96	0,0022 (7)	0,0507 (1)	0,004 (7)	0,101 (1)
71	8,12	0,0002 (7)	0,0044 (1)	0,000 (7)	0,009 (1)
81	9,28	-0,0011 (7)	-0,0249 (1)	-0,003 (7)	-0,075 (1)
91	10,44	-0,0020 (7)	-0,0454 (1)	-0,006 (7)	-0,136 (1)
101	11,60	-0,0028 (7)	-0,0633 (1)	-0,008 (7)	-0,190 (1)

Palo n° 2

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [kg/cmq]	Pr [kg/cmq]
1	0,00	0,0273 (7)	0,6835 (1)	0,001 (13)	0,000 (0)
11	1,16	0,0248 (7)	0,6222 (1)	0,037 (7)	0,933 (1)
21	2,32	0,0197 (7)	0,4950 (1)	0,030 (7)	0,742 (1)
31	3,48	0,0140 (7)	0,3523 (1)	0,021 (7)	0,528 (1)
41	4,64	0,0089 (7)	0,2234 (1)	0,018 (7)	0,447 (1)
51	5,80	0,0049 (7)	0,1221 (1)	0,010 (7)	0,244 (1)

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [kg/cm²]	Pr [kg/cm²]
61	6,96	0,0020 (7)	0,0507 (1)	0,004 (7)	0,101 (1)
71	8,12	0,0002 (7)	0,0044 (1)	0,000 (7)	0,009 (1)
81	9,28	-0,0010 (7)	-0,0249 (1)	-0,003 (7)	-0,075 (1)
91	10,44	-0,0018 (7)	-0,0454 (1)	-0,005 (7)	-0,136 (1)
101	11,60	-0,0025 (7)	-0,0633 (1)	-0,008 (7)	-0,190 (1)

Palo n° 3

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [kg/cm²]	Pr [kg/cm²]
1	0,00	0,0240 (7)	0,6835 (1)	0,001 (13)	0,000 (0)
11	1,16	0,0218 (7)	0,6222 (1)	0,033 (7)	0,933 (1)
21	2,32	0,0174 (7)	0,4950 (1)	0,026 (7)	0,742 (1)
31	3,48	0,0124 (7)	0,3523 (1)	0,019 (7)	0,528 (1)
41	4,64	0,0078 (7)	0,2234 (1)	0,016 (7)	0,447 (1)
51	5,80	0,0043 (7)	0,1221 (1)	0,009 (7)	0,244 (1)
61	6,96	0,0018 (7)	0,0507 (1)	0,004 (7)	0,101 (1)
71	8,12	0,0002 (7)	0,0044 (1)	0,000 (7)	0,009 (1)
81	9,28	-0,0009 (7)	-0,0249 (1)	-0,003 (7)	-0,075 (1)
91	10,44	-0,0016 (7)	-0,0454 (1)	-0,005 (7)	-0,136 (1)
101	11,60	-0,0022 (7)	-0,0633 (1)	-0,007 (7)	-0,190 (1)

Palo n° 4

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [kg/cm²]	Pr [kg/cm²]
1	0,00	0,0220 (7)	0,6835 (1)	0,000 (13)	0,000 (0)
11	1,16	0,0200 (7)	0,6222 (1)	0,030 (7)	0,933 (1)
21	2,32	0,0159 (7)	0,4950 (1)	0,024 (7)	0,742 (1)
31	3,48	0,0113 (7)	0,3523 (1)	0,017 (7)	0,528 (1)
41	4,64	0,0072 (7)	0,2234 (1)	0,014 (7)	0,447 (1)
51	5,80	0,0039 (7)	0,1221 (1)	0,008 (7)	0,244 (1)
61	6,96	0,0016 (7)	0,0507 (1)	0,003 (7)	0,101 (1)
71	8,12	0,0001 (7)	0,0044 (1)	0,000 (7)	0,009 (1)
81	9,28	-0,0008 (7)	-0,0249 (1)	-0,002 (7)	-0,075 (1)
91	10,44	-0,0015 (7)	-0,0454 (1)	-0,004 (7)	-0,136 (1)
101	11,60	-0,0020 (7)	-0,0633 (1)	-0,006 (7)	-0,190 (1)

Palo n° 5

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [kg/cm²]	Pr [kg/cm²]
1	0,00	0,0242 (7)	0,6835 (1)	0,000 (13)	0,000 (0)
11	1,16	0,0220 (7)	0,6222 (1)	0,033 (7)	0,933 (1)
21	2,32	0,0175 (7)	0,4950 (1)	0,026 (7)	0,742 (1)
31	3,48	0,0125 (7)	0,3523 (1)	0,019 (7)	0,528 (1)
41	4,64	0,0079 (7)	0,2234 (1)	0,016 (7)	0,447 (1)
51	5,80	0,0043 (7)	0,1221 (1)	0,009 (7)	0,244 (1)
61	6,96	0,0018 (7)	0,0507 (1)	0,004 (7)	0,101 (1)
71	8,12	0,0002 (7)	0,0044 (1)	0,000 (7)	0,009 (1)
81	9,28	-0,0009 (7)	-0,0249 (1)	-0,003 (7)	-0,075 (1)
91	10,44	-0,0016 (7)	-0,0454 (1)	-0,005 (7)	-0,136 (1)
101	11,60	-0,0022 (7)	-0,0633 (1)	-0,007 (7)	-0,190 (1)

Palo n° 6

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [kg/cm²]	Pr [kg/cm²]
1	0,00	0,0267 (7)	0,6835 (1)	0,000 (13)	0,000 (0)
11	1,16	0,0243 (7)	0,6222 (1)	0,036 (7)	0,933 (1)
21	2,32	0,0193 (7)	0,4950 (1)	0,029 (7)	0,742 (1)
31	3,48	0,0137 (7)	0,3523 (1)	0,021 (7)	0,528 (1)
41	4,64	0,0087 (7)	0,2234 (1)	0,017 (7)	0,447 (1)
51	5,80	0,0048 (7)	0,1221 (1)	0,010 (7)	0,244 (1)
61	6,96	0,0020 (7)	0,0507 (1)	0,004 (7)	0,101 (1)
71	8,12	0,0002 (7)	0,0044 (1)	0,000 (7)	0,009 (1)
81	9,28	-0,0010 (7)	-0,0249 (1)	-0,003 (7)	-0,075 (1)
91	10,44	-0,0018 (7)	-0,0454 (1)	-0,005 (7)	-0,136 (1)
101	11,60	-0,0025 (7)	-0,0633 (1)	-0,007 (7)	-0,190 (1)

Palo n° 7

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [kg/cm²]	Pr [kg/cm²]
1	0,00	0,0235 (7)	0,6835 (1)	0,000 (13)	0,000 (0)
11	1,16	0,0214 (7)	0,6222 (1)	0,032 (7)	0,933 (1)
21	2,32	0,0170 (7)	0,4950 (1)	0,025 (7)	0,742 (1)
31	3,48	0,0121 (7)	0,3523 (1)	0,018 (7)	0,528 (1)
41	4,64	0,0077 (7)	0,2234 (1)	0,015 (7)	0,447 (1)
51	5,80	0,0042 (7)	0,1221 (1)	0,008 (7)	0,244 (1)
61	6,96	0,0017 (7)	0,0507 (1)	0,003 (7)	0,101 (1)
71	8,12	0,0001 (7)	0,0044 (1)	0,000 (7)	0,009 (1)
81	9,28	-0,0009 (7)	-0,0249 (1)	-0,003 (7)	-0,075 (1)

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [kg/cm²]	Pr [kg/cm²]
91	10,44	-0,0016 (7)	-0,0454 (1)	-0,005 (7)	-0,136 (1)
101	11,60	-0,0022 (7)	-0,0633 (1)	-0,007 (7)	-0,190 (1)

Palo n° 8

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [kg/cm²]	Pr [kg/cm²]
1	0,00	0,0227 (7)	0,6835 (1)	0,000 (13)	0,000 (0)
11	1,16	0,0206 (7)	0,6222 (1)	0,031 (7)	0,933 (1)
21	2,32	0,0164 (7)	0,4950 (1)	0,025 (7)	0,742 (1)
31	3,48	0,0117 (7)	0,3523 (1)	0,018 (7)	0,528 (1)
41	4,64	0,0074 (7)	0,2234 (1)	0,015 (7)	0,447 (1)
51	5,80	0,0040 (7)	0,1221 (1)	0,008 (7)	0,244 (1)
61	6,96	0,0017 (7)	0,0507 (1)	0,003 (7)	0,101 (1)
71	8,12	0,0001 (7)	0,0044 (1)	0,000 (7)	0,009 (1)
81	9,28	-0,0008 (7)	-0,0249 (1)	-0,002 (7)	-0,075 (1)
91	10,44	-0,0015 (7)	-0,0454 (1)	-0,005 (7)	-0,136 (1)
101	11,60	-0,0021 (7)	-0,0633 (1)	-0,006 (7)	-0,190 (1)

Palo n° 9

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [kg/cm²]	Pr [kg/cm²]
1	0,00	0,0222 (7)	0,6835 (1)	0,000 (13)	0,000 (0)
11	1,16	0,0202 (7)	0,6222 (1)	0,030 (7)	0,933 (1)
21	2,32	0,0160 (7)	0,4950 (1)	0,024 (7)	0,742 (1)
31	3,48	0,0114 (7)	0,3523 (1)	0,017 (7)	0,528 (1)
41	4,64	0,0072 (7)	0,2234 (1)	0,014 (7)	0,447 (1)
51	5,80	0,0040 (7)	0,1221 (1)	0,008 (7)	0,244 (1)
61	6,96	0,0016 (7)	0,0507 (1)	0,003 (7)	0,101 (1)
71	8,12	0,0001 (7)	0,0044 (1)	0,000 (7)	0,009 (1)
81	9,28	-0,0008 (7)	-0,0249 (1)	-0,002 (7)	-0,075 (1)
91	10,44	-0,0015 (7)	-0,0454 (1)	-0,004 (7)	-0,136 (1)
101	11,60	-0,0021 (7)	-0,0633 (1)	-0,006 (7)	-0,190 (1)

Palo n° 10

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [kg/cm²]	Pr [kg/cm²]
1	0,00	0,0244 (6)	0,6835 (1)	0,000 (13)	0,000 (0)
11	1,16	0,0222 (6)	0,6222 (1)	0,033 (6)	0,933 (1)
21	2,32	0,0177 (6)	0,4950 (1)	0,027 (6)	0,742 (1)
31	3,48	0,0126 (6)	0,3523 (1)	0,019 (6)	0,528 (1)
41	4,64	0,0080 (6)	0,2234 (1)	0,016 (6)	0,447 (1)
51	5,80	0,0044 (6)	0,1221 (1)	0,009 (6)	0,244 (1)
61	6,96	0,0018 (6)	0,0507 (1)	0,004 (6)	0,101 (1)
71	8,12	0,0002 (6)	0,0044 (1)	0,000 (6)	0,009 (1)
81	9,28	-0,0009 (6)	-0,0249 (1)	-0,003 (6)	-0,075 (1)
91	10,44	-0,0016 (6)	-0,0454 (1)	-0,005 (6)	-0,136 (1)
101	11,60	-0,0023 (6)	-0,0633 (1)	-0,007 (6)	-0,190 (1)

Palo n° 11

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [kg/cm²]	Pr [kg/cm²]
1	0,00	0,0227 (6)	0,6835 (1)	0,000 (13)	0,000 (0)
11	1,16	0,0206 (6)	0,6222 (1)	0,031 (6)	0,933 (1)
21	2,32	0,0164 (6)	0,4950 (1)	0,025 (6)	0,742 (1)
31	3,48	0,0117 (6)	0,3523 (1)	0,018 (6)	0,528 (1)
41	4,64	0,0074 (6)	0,2234 (1)	0,015 (6)	0,447 (1)
51	5,80	0,0040 (6)	0,1221 (1)	0,008 (6)	0,244 (1)
61	6,96	0,0017 (6)	0,0507 (1)	0,003 (6)	0,101 (1)
71	8,12	0,0001 (6)	0,0044 (1)	0,000 (6)	0,009 (1)
81	9,28	-0,0008 (6)	-0,0249 (1)	-0,002 (6)	-0,075 (1)
91	10,44	-0,0015 (6)	-0,0454 (1)	-0,005 (6)	-0,136 (1)
101	11,60	-0,0021 (6)	-0,0633 (1)	-0,006 (6)	-0,190 (1)

Palo n° 12

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [kg/cm²]	Pr [kg/cm²]
1	0,00	0,0212 (6)	0,6835 (1)	0,000 (13)	0,000 (0)
11	1,16	0,0193 (6)	0,6222 (1)	0,029 (6)	0,933 (1)
21	2,32	0,0153 (6)	0,4950 (1)	0,023 (6)	0,742 (1)
31	3,48	0,0109 (6)	0,3523 (1)	0,016 (6)	0,528 (1)
41	4,64	0,0069 (6)	0,2234 (1)	0,014 (6)	0,447 (1)
51	5,80	0,0038 (6)	0,1221 (1)	0,008 (6)	0,244 (1)
61	6,96	0,0016 (6)	0,0507 (1)	0,003 (6)	0,101 (1)
71	8,12	0,0001 (6)	0,0044 (1)	0,000 (6)	0,009 (1)
81	9,28	-0,0008 (6)	-0,0249 (1)	-0,002 (6)	-0,075 (1)
91	10,44	-0,0014 (6)	-0,0454 (1)	-0,004 (6)	-0,136 (1)
101	11,60	-0,0020 (6)	-0,0633 (1)	-0,006 (6)	-0,190 (1)

Palo n° 13

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [kg/cm ²]	Pr [kg/cm ²]
1	0,00	0,0204 (6)	0,6835 (1)	0,000 (13)	0,000 (0)
11	1,16	0,0186 (6)	0,6222 (1)	0,028 (6)	0,933 (1)
21	2,32	0,0148 (6)	0,4950 (1)	0,022 (6)	0,742 (1)
31	3,48	0,0105 (6)	0,3523 (1)	0,016 (6)	0,528 (1)
41	4,64	0,0067 (6)	0,2234 (1)	0,013 (6)	0,447 (1)
51	5,80	0,0036 (6)	0,1221 (1)	0,007 (6)	0,244 (1)
61	6,96	0,0015 (6)	0,0507 (1)	0,003 (6)	0,101 (1)
71	8,12	0,0001 (6)	0,0044 (1)	0,000 (6)	0,009 (1)
81	9,28	-0,0007 (6)	-0,0249 (1)	-0,002 (6)	-0,075 (1)
91	10,44	-0,0014 (6)	-0,0454 (1)	-0,004 (6)	-0,136 (1)
101	11,60	-0,0019 (6)	-0,0633 (1)	-0,006 (6)	-0,190 (1)

Palo n° 14

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [kg/cm ²]	Pr [kg/cm ²]
1	0,00	0,0235 (6)	0,6835 (1)	0,000 (13)	0,000 (0)
11	1,16	0,0214 (6)	0,6222 (1)	0,032 (6)	0,933 (1)
21	2,32	0,0170 (6)	0,4950 (1)	0,026 (6)	0,742 (1)
31	3,48	0,0121 (6)	0,3523 (1)	0,018 (6)	0,528 (1)
41	4,64	0,0077 (6)	0,2234 (1)	0,015 (6)	0,447 (1)
51	5,80	0,0042 (6)	0,1221 (1)	0,008 (6)	0,244 (1)
61	6,96	0,0017 (6)	0,0507 (1)	0,003 (6)	0,101 (1)
71	8,12	0,0001 (6)	0,0044 (1)	0,000 (6)	0,009 (1)
81	9,28	-0,0009 (6)	-0,0249 (1)	-0,003 (6)	-0,075 (1)
91	10,44	-0,0016 (6)	-0,0454 (1)	-0,005 (6)	-0,136 (1)
101	11,60	-0,0022 (6)	-0,0633 (1)	-0,007 (6)	-0,190 (1)

Palo n° 15

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [kg/cm ²]	Pr [kg/cm ²]
1	0,00	0,0267 (6)	0,6835 (1)	0,000 (13)	0,000 (0)
11	1,16	0,0243 (6)	0,6222 (1)	0,036 (6)	0,933 (1)
21	2,32	0,0193 (6)	0,4950 (1)	0,029 (6)	0,742 (1)
31	3,48	0,0138 (6)	0,3523 (1)	0,021 (6)	0,528 (1)
41	4,64	0,0087 (6)	0,2234 (1)	0,017 (6)	0,447 (1)
51	5,80	0,0048 (6)	0,1221 (1)	0,010 (6)	0,244 (1)
61	6,96	0,0020 (6)	0,0507 (1)	0,004 (6)	0,101 (1)
71	8,12	0,0002 (6)	0,0044 (1)	0,000 (6)	0,009 (1)
81	9,28	-0,0010 (6)	-0,0249 (1)	-0,003 (6)	-0,075 (1)
91	10,44	-0,0018 (6)	-0,0454 (1)	-0,005 (6)	-0,136 (1)
101	11,60	-0,0025 (6)	-0,0633 (1)	-0,007 (6)	-0,190 (1)

Palo n° 16

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [kg/cm ²]	Pr [kg/cm ²]
1	0,00	0,0303 (6)	0,6835 (1)	0,000 (13)	0,000 (0)
11	1,16	0,0276 (6)	0,6222 (1)	0,041 (6)	0,933 (1)
21	2,32	0,0219 (6)	0,4950 (1)	0,033 (6)	0,742 (1)
31	3,48	0,0156 (6)	0,3523 (1)	0,023 (6)	0,528 (1)
41	4,64	0,0099 (6)	0,2234 (1)	0,020 (6)	0,447 (1)
51	5,80	0,0054 (6)	0,1221 (1)	0,011 (6)	0,244 (1)
61	6,96	0,0022 (6)	0,0507 (1)	0,004 (6)	0,101 (1)
71	8,12	0,0002 (6)	0,0044 (1)	0,000 (6)	0,009 (1)
81	9,28	-0,0011 (6)	-0,0249 (1)	-0,003 (6)	-0,075 (1)
91	10,44	-0,0020 (6)	-0,0454 (1)	-0,006 (6)	-0,136 (1)
101	11,60	-0,0028 (6)	-0,0633 (1)	-0,008 (6)	-0,190 (1)

Palo n° 17

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [kg/cm ²]	Pr [kg/cm ²]
1	0,00	0,0261 (6)	0,6835 (1)	0,000 (13)	0,000 (0)
11	1,16	0,0238 (6)	0,6222 (1)	0,036 (6)	0,933 (1)
21	2,32	0,0189 (6)	0,4950 (1)	0,028 (6)	0,742 (1)
31	3,48	0,0134 (6)	0,3523 (1)	0,020 (6)	0,528 (1)
41	4,64	0,0085 (6)	0,2234 (1)	0,017 (6)	0,447 (1)
51	5,80	0,0047 (6)	0,1221 (1)	0,009 (6)	0,244 (1)
61	6,96	0,0019 (6)	0,0507 (1)	0,004 (6)	0,101 (1)
71	8,12	0,0002 (6)	0,0044 (1)	0,000 (6)	0,009 (1)
81	9,28	-0,0010 (6)	-0,0249 (1)	-0,003 (6)	-0,075 (1)
91	10,44	-0,0017 (6)	-0,0454 (1)	-0,005 (6)	-0,136 (1)
101	11,60	-0,0024 (6)	-0,0633 (1)	-0,007 (6)	-0,190 (1)

Palo n° 18

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [kg/cm ²]	Pr [kg/cm ²]
1	0,00	0,0230 (6)	0,6835 (1)	0,000 (13)	0,000 (0)

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [kg/cm²]	Pr [kg/cm²]
11	1,16	0,0209 (6)	0,6222 (1)	0,031 (6)	0,933 (1)
21	2,32	0,0167 (6)	0,4950 (1)	0,025 (6)	0,742 (1)
31	3,48	0,0118 (6)	0,3523 (1)	0,018 (6)	0,528 (1)
41	4,64	0,0075 (6)	0,2234 (1)	0,015 (6)	0,447 (1)
51	5,80	0,0041 (6)	0,1221 (1)	0,008 (6)	0,244 (1)
61	6,96	0,0017 (6)	0,0507 (1)	0,003 (6)	0,101 (1)
71	8,12	0,0001 (6)	0,0044 (1)	0,000 (6)	0,009 (1)
81	9,28	-0,0008 (6)	-0,0249 (1)	-0,003 (6)	-0,075 (1)
91	10,44	-0,0015 (6)	-0,0454 (1)	-0,005 (6)	-0,136 (1)
101	11,60	-0,0021 (6)	-0,0633 (1)	-0,006 (6)	-0,190 (1)

Palo n° 19

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [kg/cm²]	Pr [kg/cm²]
1	0,00	0,0283 (6)	0,6835 (1)	0,000 (13)	0,000 (0)
11	1,16	0,0258 (6)	0,6222 (1)	0,039 (6)	0,933 (1)
21	2,32	0,0205 (6)	0,4950 (1)	0,031 (6)	0,742 (1)
31	3,48	0,0146 (6)	0,3523 (1)	0,022 (6)	0,528 (1)
41	4,64	0,0092 (6)	0,2234 (1)	0,018 (6)	0,447 (1)
51	5,80	0,0051 (6)	0,1221 (1)	0,010 (6)	0,244 (1)
61	6,96	0,0021 (6)	0,0507 (1)	0,004 (6)	0,101 (1)
71	8,12	0,0002 (6)	0,0044 (1)	0,000 (6)	0,009 (1)
81	9,28	-0,0010 (6)	-0,0249 (1)	-0,003 (6)	-0,075 (1)
91	10,44	-0,0019 (6)	-0,0454 (1)	-0,006 (6)	-0,136 (1)
101	11,60	-0,0026 (6)	-0,0633 (1)	-0,008 (6)	-0,190 (1)

Palo n° 20

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [kg/cm²]	Pr [kg/cm²]
1	0,00	0,0307 (6)	0,6835 (1)	0,000 (13)	0,000 (0)
11	1,16	0,0279 (6)	0,6222 (1)	0,042 (6)	0,933 (1)
21	2,32	0,0222 (6)	0,4950 (1)	0,033 (6)	0,742 (1)
31	3,48	0,0158 (6)	0,3523 (1)	0,024 (6)	0,528 (1)
41	4,64	0,0100 (6)	0,2234 (1)	0,020 (6)	0,447 (1)
51	5,80	0,0055 (6)	0,1221 (1)	0,011 (6)	0,244 (1)
61	6,96	0,0023 (6)	0,0507 (1)	0,005 (6)	0,101 (1)
71	8,12	0,0002 (6)	0,0044 (1)	0,000 (6)	0,009 (1)
81	9,28	-0,0011 (6)	-0,0249 (1)	-0,003 (6)	-0,075 (1)
91	10,44	-0,0020 (6)	-0,0454 (1)	-0,006 (6)	-0,136 (1)
101	11,60	-0,0028 (6)	-0,0633 (1)	-0,009 (6)	-0,190 (1)

Palo n° 21

n°	Y [m]	Ue [cm]	Ur [cm]	Pe [kg/cm²]	Pr [kg/cm²]
1	0,00	0,0348 (6)	0,6835 (1)	0,000 (13)	0,000 (0)
11	1,16	0,0316 (6)	0,6222 (1)	0,047 (6)	0,933 (1)
21	2,32	0,0252 (6)	0,4950 (1)	0,038 (6)	0,742 (1)
31	3,48	0,0179 (6)	0,3523 (1)	0,027 (6)	0,528 (1)
41	4,64	0,0114 (6)	0,2234 (1)	0,023 (6)	0,447 (1)
51	5,80	0,0062 (6)	0,1221 (1)	0,012 (6)	0,244 (1)
61	6,96	0,0026 (6)	0,0507 (1)	0,005 (6)	0,101 (1)
71	8,12	0,0002 (6)	0,0044 (1)	0,000 (6)	0,009 (1)
81	9,28	-0,0013 (6)	-0,0249 (1)	-0,004 (6)	-0,075 (1)
91	10,44	-0,0023 (6)	-0,0454 (1)	-0,007 (6)	-0,136 (1)
101	11,60	-0,0032 (6)	-0,0633 (1)	-0,010 (6)	-0,190 (1)

Sollecitazioni

Nodi ed elementi

Sollecitazioni nodali massime e minime

Simbologia adottata

In	Indice nodo
Mx	Momento X espresso in [kgm]
My	Momento Y espresso in [kgm]
Mxy	Momento XY espresso in [kgm]
Tx	Taglio X, espresso in [kg]
Ty	Taglio Y, espresso in [kg]
Nx	Tensione normale X espressa in [kg/cm²]
Ny	Tensione normale Y espressa in [kg/cm²]
Nxy	Tensione tangenziale XY espressa in [kg/cm²]
Cmb	Indice della combinazione con sollecitazione massima e minima

In	X	Y		Valore	UM	Cmb
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	[m]	[m]						
217	2,87	12,23	Mx	6514,20	[kgm]	15	MAX	
119	5,50	5,48		-23939,66		15	MIN	
834	33,00	8,84	My	7939,04	[kgm]	1	MAX	
119	5,50	5,48		-24201,94		15	MIN	
796	31,61	6,06	Mxy	3039,41	[kgm]	1	MAX	
689	31,67	2,41		-3244,26		15	MIN	
326	18,31	-0,55	Nx	2,24	[kg/cm ²]	5	MAX	
326	18,31	-0,55		-2,21		8	MIN	
703	32,33	2,15	Ny	0,88	[kg/cm ²]	5	MAX	
703	32,33	2,15		-0,89		8	MIN	
796	31,61	6,06	Nxy	0,67	[kg/cm ²]	5	MAX	
53	0,77	5,44		-0,65		5	MIN	

Piastra

Sollecitazioni nei nodi piastra-pilastro

Simbologia adottata

Io	Indice pilastro
Mx	Momento X espresso in [kgm]
My	Momento Y espresso in [kgm]
Mxy	Momento XY espresso in [kgm]
Tx	Taglio X, espresso in [kg]
Ty	Taglio Y, espresso in [kg]
Nx	Tensione normale X espressa in [kg/cm ²]
Ny	Tensione normale Y espressa in [kg/cm ²]
Nxy	Tensione tangenziale XY espressa in [kg/cm ²]

Io	In	Mx [kgm]	My [kgm]	Mxy [kgm]	Tx [kg]	Ty [kg]	Nx [kg/cm ²]	Ny [kg/cm ²]	Nxy [kg/cm ²]	
1	3	-3774 (5)	-3774 (4)	191 (5)			0,18 (6)	0,24 (8)	0,03 (4)	MAX
		-9058 (2)	-10510 (1)	-1045 (7)			-0,25 (7)	-0,26 (5)	-0,05 (1)	MIN
2	45	-5405 (4)	-7441 (4)	1051 (5)			0,24 (6)	0,02 (5)	0,35 (8)	MAX
		-12675 (1)	-16889 (15)	-1435 (8)			-0,36 (7)	-0,07 (8)	-0,35 (5)	MIN
3	164	-3336 (5)	-606 (5)	1691 (6)			0,38 (8)	0,28 (5)	0,07 (8)	MAX
		-9358 (7)	-11986 (7)	-666 (8)			-0,47 (5)	-0,32 (8)	-0,04 (5)	MIN
4	263	-5978 (5)	-3865 (5)	580 (3)			0,98 (8)	0,02 (6)	0,15 (7)	MAX
		-18423 (15)	-14015 (15)	-494 (2)			-1,07 (5)	-0,06 (7)	-0,15 (6)	MIN
5	119	-7277 (5)	-7534 (5)	365 (2)			0,07 (5)	0,05 (7)	0,31 (8)	MAX
		-23940 (15)	-24202 (15)	-112 (3)			-0,17 (8)	-0,08 (6)	-0,31 (5)	MIN
6	52	-6843 (5)	-5676 (4)	573 (1)			0,92 (5)	0,04 (7)	0,09 (3)	MAX
		-18190 (15)	-13724 (15)	-428 (4)			-1,02 (8)	-0,07 (6)	-0,09 (2)	MIN
7	150	-6004 (5)	-5018 (5)	689 (2)			1,37 (5)	0,03 (8)	0,10 (3)	MAX
		-16830 (15)	-11824 (15)	-377 (3)			-1,48 (8)	-0,06 (5)	-0,11 (2)	MIN
8	283	-7140 (5)	-6910 (5)	69 (6)			0,12 (5)	-0,01 (5)	0,18 (8)	MAX
		-23177 (15)	-22961 (15)	-100 (7)			-0,23 (8)	-0,02 (8)	-0,18 (5)	MIN
9	391	-5777 (5)	-3415 (5)	1001 (3)			1,14 (8)	0,03 (5)	0,18 (7)	MAX
		-17131 (15)	-12370 (15)	-281 (2)			-1,23 (5)	-0,07 (8)	-0,17 (6)	MIN
10	536	-5311 (5)	-3102 (5)	399 (4)			1,23 (8)	0,04 (6)	0,14 (7)	MAX
		-15444 (15)	-11388 (15)	-1260 (2)			-1,29 (5)	-0,08 (7)	-0,17 (6)	MIN
11	436	-6745 (5)	-7263 (5)	397 (2)			0,13 (5)	0,00 (6)	0,01 (6)	MAX
		-20703 (15)	-21705 (15)	-161 (3)			-0,19 (8)	-0,04 (7)	0,00 (7)	MIN
12	312	-6249 (5)	-5657 (5)	140 (2)			1,75 (5)	0,02 (8)	0,14 (6)	MAX
		-16248 (15)	-12758 (15)	-693 (3)			-1,82 (8)	-0,07 (5)	-0,11 (7)	MIN
13	440	-7683 (5)	-7493 (5)	-156 (5)			1,39 (5)	0,03 (4)	0,02 (4)	MAX
		-18617 (15)	-17943 (15)	-986 (15)			-1,42 (8)	-0,05 (1)	-0,02 (1)	MIN
14	558	-6571 (5)	-6887 (5)	84 (1)			0,21 (5)	0,01 (3)	0,07 (1)	MAX
		-19396 (15)	-20786 (15)	36 (4)			-0,24 (8)	-0,04 (2)	-0,07 (4)	MIN
15	676	-5074 (5)	-3003 (5)	524 (3)			1,09 (8)	0,02 (5)	0,16 (2)	MAX
		-14251 (15)	-11748 (7)	-520 (2)			-1,11 (5)	-0,06 (8)	-0,15 (3)	MIN
16	776	-5398 (5)	-3206 (5)	753 (3)			0,81 (8)	0,03 (6)	0,12 (2)	MAX
		-16145 (15)	-12060 (15)	-555 (2)			-0,88 (5)	-0,07 (7)	-0,11 (3)	MIN
17	701	-7576 (5)	-8434 (5)	843 (2)			0,18 (6)	0,07 (8)	0,23 (5)	MAX
		-23313 (15)	-23069 (15)	-712 (3)			-0,24 (7)	-0,10 (5)	-0,23 (8)	MIN
18	579	-8400 (5)	-9241 (5)	-203 (4)			0,67 (5)	0,01 (6)	0,10 (5)	MAX
		-21100 (15)	-21356 (15)	-684 (1)			-0,71 (8)	-0,02 (7)	-0,11 (8)	MIN
19	719	-4870 (5)	-6497 (5)	1582 (8)			0,40 (5)	0,39 (5)	0,23 (5)	MAX
		-11621 (15)	-16175 (7)	-2507 (5)			-0,46 (8)	-0,40 (8)	-0,24 (8)	MIN
20	779	-4338 (5)	-6187 (5)	1597 (7)			0,18 (7)	0,18 (8)	0,29 (5)	MAX
		-10360 (15)	-13088 (15)	-643 (5)			-0,26 (6)	-0,22 (5)	-0,27 (8)	MIN
21	848	-3687 (5)	-1234 (5)	113 (8)			0,18 (7)	0,20 (5)	0,03 (1)	MAX
		-9316 (15)	-11485 (7)	-885 (1)			-0,23 (6)	-0,23 (8)	-0,05 (4)	MIN

Sollecitazioni massime e minime piastra

Simbologia adottata

In	Indice nodo modello
Mx	Momento X espresso in [kgm]
My	Momento Y espresso in [kgm]
Mxy	Momento XY espresso in [kgm]
Tx	Taglio X, espresso in [kg]
Ty	Taglio Y, espresso in [kg]
Nx	Tensione normale X espressa in [kg/cm ²]

Ny
Nx

Tensione normale Y espressa in [kg/cm^q]
Tensione tangenziale XY espressa in [kg/cm^q]

In	X [m]	Y [m]		Valore	UM	Cmb	
217	2,87	12,23	Mx	6514,20	[kgm]	15	MAX
119	5,50	5,48		-23939,66		15	MIN
834	33,00	8,84	My	7939,04	[kgm]	1	MAX
119	5,50	5,48		-24201,94		15	MIN
796	31,61	6,06	Mxy	3039,41	[kgm]	1	MAX
689	31,67	2,41		-3244,26		15	MIN
326	18,31	-0,55	Nx	2,24	[kg/cm ^q]	5	MAX
326	18,31	-0,55		-2,21		8	MIN
703	32,33	2,15	Ny	0,88	[kg/cm ^q]	5	MAX
703	32,33	2,15		-0,89		8	MIN
796	31,61	6,06	Nxy	0,67	[kg/cm ^q]	5	MAX
53	0,77	5,44		-0,65		5	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 [kg]
Ne sforzo normale in esercizio, espresso in [kg]
Tr taglio a rottura, espresso in [kg]
Te taglio in esercizio, espresso in [kg]
Mr momento a rottura, espresso in [kgm]
Me momento in esercizio, espresso in [kgm]

Palo n° 1

n°	Y [m]	Ne [kg]	Nr [kg]	Te [kg]	Tr [kg]	Me [kgm]	Mr [kgm]
1	0,00	60616 (1)	494439 (1)	1198 (7)	24774 (1)	2201 (7)	49452 (1)
11	1,16	61847 (1)	494161 (1)	821 (7)	18717 (1)	1011 (7)	23080 (1)
21	2,32	62976 (1)	493374 (1)	503 (7)	11472 (1)	232 (7)	5313 (1)
31	3,48	64004 (1)	492078 (1)	265 (7)	6039 (1)	-219 (7)	-4980 (1)
41	4,64	64917 (1)	490194 (1)	91 (7)	2085 (1)	-434 (7)	-9885 (1)
51	5,80	65668 (1)	487501 (1)	-35 (7)	-789 (1)	-467 (7)	-10637 (1)
61	6,96	66284 (1)	484124 (1)	-96 (7)	-2190 (1)	-390 (7)	-8874 (1)
71	8,12	66764 (1)	480063 (1)	-114 (7)	-2598 (1)	-265 (7)	-6046 (1)
81	9,28	67107 (1)	475319 (1)	-102 (7)	-2316 (1)	-136 (7)	-3108 (1)
91	10,44	67315 (1)	469890 (1)	-60 (7)	-1361 (1)	-38 (7)	-869 (1)
101	11,60	67386 (1)	464420 (1)	-4 (7)	-83 (1)	0 (0)	0 (1)

Palo n° 2

n°	Y [m]	Ne [kg]	Nr [kg]	Te [kg]	Tr [kg]	Me [kgm]	Mr [kgm]
1	0,00	77036 (9)	494439 (1)	1088 (7)	24774 (1)	1998 (7)	49452 (1)
11	1,16	78256 (9)	494161 (1)	746 (7)	18717 (1)	918 (7)	23080 (1)
21	2,32	79352 (9)	493374 (1)	457 (7)	11472 (1)	211 (7)	5313 (1)
31	3,48	80323 (9)	492078 (1)	240 (7)	6039 (1)	-199 (7)	-4980 (1)
41	4,64	81153 (9)	490194 (1)	83 (7)	2085 (1)	-394 (7)	-9885 (1)
51	5,80	81786 (9)	487501 (1)	-32 (7)	-789 (1)	-424 (7)	-10637 (1)
61	6,96	82253 (9)	484124 (1)	-87 (7)	-2190 (1)	-354 (7)	-8874 (1)
71	8,12	82554 (9)	480063 (1)	-104 (7)	-2598 (1)	-241 (7)	-6046 (1)
81	9,28	82688 (9)	475319 (1)	-92 (7)	-2316 (1)	-124 (7)	-3108 (1)
91	10,44	82655 (9)	469890 (1)	-54 (7)	-1361 (1)	-35 (7)	-869 (1)
101	11,60	82456 (9)	464420 (1)	-3 (7)	-83 (1)	0 (0)	0 (1)

Palo n° 3

n°	Y [m]	Ne [kg]	Nr [kg]	Te [kg]	Tr [kg]	Me [kgm]	Mr [kgm]
1	0,00	63380 (7)	494439 (1)	958 (7)	24774 (1)	1759 (7)	49452 (1)
11	1,16	64609 (7)	494161 (1)	656 (7)	18717 (1)	808 (7)	23080 (1)
21	2,32	65733 (7)	493374 (1)	402 (7)	11472 (1)	185 (7)	5313 (1)
31	3,48	66751 (7)	492078 (1)	212 (7)	6039 (1)	-175 (7)	-4980 (1)
41	4,64	67650 (7)	490194 (1)	73 (7)	2085 (1)	-347 (7)	-9885 (1)
51	5,80	68382 (7)	487501 (1)	-28 (7)	-789 (1)	-373 (7)	-10637 (1)
61	6,96	68972 (7)	484124 (1)	-77 (7)	-2190 (1)	-311 (7)	-8874 (1)
71	8,12	69422 (7)	480063 (1)	-91 (7)	-2598 (1)	-212 (7)	-6046 (1)
81	9,28	69730 (7)	475319 (1)	-81 (7)	-2316 (1)	-109 (7)	-3108 (1)
91	10,44	69897 (7)	469890 (1)	-48 (7)	-1361 (1)	-30 (7)	-869 (1)
101	11,60	69923 (7)	464420 (1)	-3 (7)	-83 (1)	0 (0)	0 (1)

Palo n° 4

n°	Y [m]	Ne [kg]	Nr [kg]	Te [kg]	Tr [kg]	Me [kgm]	Mr [kgm]
1	0,00	79618 (9)	494439 (1)	876 (7)	24774 (1)	1609 (7)	49452 (1)
11	1,16	80836 (9)	494161 (1)	600 (7)	18717 (1)	739 (7)	23080 (1)

n°	Y [m]	Ne [kg]	Nr [kg]	Te [kg]	Tr [kg]	Me [kgm]	Mr [kgm]
21	2,32	81926 (9)	493374 (1)	368 (7)	11472 (1)	170 (7)	5313 (1)
31	3,48	82889 (9)	492078 (1)	194 (7)	6039 (1)	-160 (7)	-4980 (1)
41	4,64	83706 (9)	490194 (1)	67 (7)	2085 (1)	-318 (7)	-9885 (1)
51	5,80	84321 (9)	487501 (1)	-25 (7)	-789 (1)	-342 (7)	-10637 (1)
61	6,96	84764 (9)	484124 (1)	-70 (7)	-2190 (1)	-285 (7)	-8874 (1)
71	8,12	85036 (9)	480063 (1)	-83 (7)	-2598 (1)	-194 (7)	-6046 (1)
81	9,28	85137 (9)	475319 (1)	-74 (7)	-2316 (1)	-100 (7)	-3108 (1)
91	10,44	85067 (9)	469890 (1)	-44 (7)	-1361 (1)	-28 (7)	-869 (1)
101	11,60	84825 (9)	464420 (1)	-3 (7)	-83 (1)	0 (0)	0 (1)

Palo n° 5

n°	Y [m]	Ne [kg]	Nr [kg]	Te [kg]	Tr [kg]	Me [kgm]	Mr [kgm]
1	0,00	102780 (9)	494439 (1)	967 (7)	24774 (1)	1775 (7)	49452 (1)
11	1,16	103982 (9)	494161 (1)	662 (7)	18717 (1)	816 (7)	23080 (1)
21	2,32	105024 (9)	493374 (1)	406 (7)	11472 (1)	187 (7)	5313 (1)
31	3,48	105907 (9)	492078 (1)	214 (7)	6039 (1)	-177 (7)	-4980 (1)
41	4,64	106608 (9)	490194 (1)	74 (7)	2085 (1)	-350 (7)	-9885 (1)
51	5,80	107055 (9)	487501 (1)	-28 (7)	-789 (1)	-377 (7)	-10637 (1)
61	6,96	107289 (9)	484124 (1)	-78 (7)	-2190 (1)	-314 (7)	-8874 (1)
71	8,12	107308 (9)	480063 (1)	-92 (7)	-2598 (1)	-214 (7)	-6046 (1)
81	9,28	107114 (9)	475319 (1)	-82 (7)	-2316 (1)	-110 (7)	-3108 (1)
91	10,44	106704 (9)	469890 (1)	-48 (7)	-1361 (1)	-31 (7)	-869 (1)
101	11,60	106081 (9)	464420 (1)	-3 (7)	-83 (1)	0 (0)	0 (1)

Palo n° 6

n°	Y [m]	Ne [kg]	Nr [kg]	Te [kg]	Tr [kg]	Me [kgm]	Mr [kgm]
1	0,00	79551 (9)	494439 (1)	1064 (7)	24774 (1)	1955 (7)	49452 (1)
11	1,16	80769 (9)	494161 (1)	729 (7)	18717 (1)	898 (7)	23080 (1)
21	2,32	81860 (9)	493374 (1)	447 (7)	11472 (1)	206 (7)	5313 (1)
31	3,48	82823 (9)	492078 (1)	235 (7)	6039 (1)	-195 (7)	-4980 (1)
41	4,64	83640 (9)	490194 (1)	81 (7)	2085 (1)	-386 (7)	-9885 (1)
51	5,80	84255 (9)	487501 (1)	-31 (7)	-789 (1)	-415 (7)	-10637 (1)
61	6,96	84699 (9)	484124 (1)	-85 (7)	-2190 (1)	-346 (7)	-8874 (1)
71	8,12	84972 (9)	480063 (1)	-101 (7)	-2598 (1)	-236 (7)	-6046 (1)
81	9,28	85074 (9)	475319 (1)	-90 (7)	-2316 (1)	-121 (7)	-3108 (1)
91	10,44	85004 (9)	469890 (1)	-53 (7)	-1361 (1)	-34 (7)	-869 (1)
101	11,60	84764 (9)	464420 (1)	-3 (7)	-83 (1)	0 (0)	0 (1)

Palo n° 7

n°	Y [m]	Ne [kg]	Nr [kg]	Te [kg]	Tr [kg]	Me [kgm]	Mr [kgm]
1	0,00	80465 (9)	494439 (1)	937 (7)	24774 (1)	1722 (7)	49452 (1)
11	1,16	81683 (9)	494161 (1)	642 (7)	18717 (1)	791 (7)	23080 (1)
21	2,32	82771 (9)	493374 (1)	394 (7)	11472 (1)	181 (7)	5313 (1)
31	3,48	83731 (9)	492078 (1)	207 (7)	6039 (1)	-172 (7)	-4980 (1)
41	4,64	84544 (9)	490194 (1)	71 (7)	2085 (1)	-340 (7)	-9885 (1)
51	5,80	85152 (9)	487501 (1)	-27 (7)	-789 (1)	-365 (7)	-10637 (1)
61	6,96	85588 (9)	484124 (1)	-75 (7)	-2190 (1)	-305 (7)	-8874 (1)
71	8,12	85851 (9)	480063 (1)	-89 (7)	-2598 (1)	-208 (7)	-6046 (1)
81	9,28	85941 (9)	475319 (1)	-80 (7)	-2316 (1)	-107 (7)	-3108 (1)
91	10,44	85858 (9)	469890 (1)	-47 (7)	-1361 (1)	-30 (7)	-869 (1)
101	11,60	85603 (9)	464420 (1)	-3 (7)	-83 (1)	0 (0)	0 (1)

Palo n° 8

n°	Y [m]	Ne [kg]	Nr [kg]	Te [kg]	Tr [kg]	Me [kgm]	Mr [kgm]
1	0,00	102802 (9)	494439 (1)	904 (7)	24774 (1)	1661 (7)	49452 (1)
11	1,16	104004 (9)	494161 (1)	620 (7)	18717 (1)	763 (7)	23080 (1)
21	2,32	105046 (9)	493374 (1)	380 (7)	11472 (1)	175 (7)	5313 (1)
31	3,48	105929 (9)	492078 (1)	200 (7)	6039 (1)	-166 (7)	-4980 (1)
41	4,64	106629 (9)	490194 (1)	69 (7)	2085 (1)	-328 (7)	-9885 (1)
51	5,80	107077 (9)	487501 (1)	-26 (7)	-789 (1)	-353 (7)	-10637 (1)
61	6,96	107310 (9)	484124 (1)	-73 (7)	-2190 (1)	-294 (7)	-8874 (1)
71	8,12	107330 (9)	480063 (1)	-86 (7)	-2598 (1)	-200 (7)	-6046 (1)
81	9,28	107134 (9)	475319 (1)	-77 (7)	-2316 (1)	-103 (7)	-3108 (1)
91	10,44	106725 (9)	469890 (1)	-45 (7)	-1361 (1)	-29 (7)	-869 (1)
101	11,60	106101 (9)	464420 (1)	-3 (7)	-83 (1)	0 (0)	0 (1)

Palo n° 9

n°	Y [m]	Ne [kg]	Nr [kg]	Te [kg]	Tr [kg]	Me [kgm]	Mr [kgm]
1	0,00	80279 (9)	494439 (1)	885 (7)	24774 (1)	1626 (7)	49452 (1)
11	1,16	81497 (9)	494161 (1)	607 (7)	18717 (1)	747 (7)	23080 (1)
21	2,32	82586 (9)	493374 (1)	372 (7)	11472 (1)	171 (7)	5313 (1)
31	3,48	83546 (9)	492078 (1)	196 (7)	6039 (1)	-162 (7)	-4980 (1)
41	4,64	84359 (9)	490194 (1)	67 (7)	2085 (1)	-321 (7)	-9885 (1)

n°	Y [m]	Ne [kg]	Nr [kg]	Te [kg]	Tr [kg]	Me [kgm]	Mr [kgm]
51	5,80	84970 (9)	487501 (1)	-26 (7)	-789 (1)	-345 (7)	-10637 (1)
61	6,96	85407 (9)	484124 (1)	-71 (7)	-2190 (1)	-288 (7)	-8874 (1)
71	8,12	85672 (9)	480063 (1)	-84 (7)	-2598 (1)	-196 (7)	-6046 (1)
81	9,28	85765 (9)	475319 (1)	-75 (7)	-2316 (1)	-101 (7)	-3108 (1)
91	10,44	85684 (9)	469890 (1)	-44 (7)	-1361 (1)	-28 (7)	-869 (1)
101	11,60	85432 (9)	464420 (1)	-3 (7)	-83 (1)	0 (0)	0 (1)

Palo n° 10

n°	Y [m]	Ne [kg]	Nr [kg]	Te [kg]	Tr [kg]	Me [kgm]	Mr [kgm]
1	0,00	74651 (9)	494439 (1)	975 (6)	24774 (1)	1792 (6)	49452 (1)
11	1,16	75873 (9)	494161 (1)	669 (6)	18717 (1)	823 (6)	23080 (1)
21	2,32	76973 (9)	493374 (1)	410 (6)	11472 (1)	189 (6)	5313 (1)
31	3,48	77953 (9)	492078 (1)	216 (6)	6039 (1)	-179 (6)	-4980 (1)
41	4,64	78795 (9)	490194 (1)	74 (6)	2085 (1)	-354 (6)	-9885 (1)
51	5,80	79445 (9)	487501 (1)	-28 (6)	-789 (1)	-380 (6)	-10637 (1)
61	6,96	79934 (9)	484124 (1)	-78 (6)	-2190 (1)	-317 (6)	-8874 (1)
71	8,12	80260 (9)	480063 (1)	-93 (6)	-2598 (1)	-216 (6)	-6046 (1)
81	9,28	80425 (9)	475319 (1)	-83 (6)	-2316 (1)	-111 (6)	-3108 (1)
91	10,44	80427 (9)	469890 (1)	-49 (6)	-1361 (1)	-31 (6)	-869 (1)
101	11,60	80267 (9)	464420 (1)	-3 (6)	-83 (1)	0 (0)	0 (1)

Palo n° 11

n°	Y [m]	Ne [kg]	Nr [kg]	Te [kg]	Tr [kg]	Me [kgm]	Mr [kgm]
1	0,00	97263 (9)	494439 (1)	904 (6)	24774 (1)	1661 (6)	49452 (1)
11	1,16	98469 (9)	494161 (1)	620 (6)	18717 (1)	763 (6)	23080 (1)
21	2,32	99523 (9)	493374 (1)	380 (6)	11472 (1)	175 (6)	5313 (1)
31	3,48	100425 (9)	492078 (1)	200 (6)	6039 (1)	-166 (6)	-4980 (1)
41	4,64	101153 (9)	490194 (1)	69 (6)	2085 (1)	-328 (6)	-9885 (1)
51	5,80	101641 (9)	487501 (1)	-26 (6)	-789 (1)	-353 (6)	-10637 (1)
61	6,96	101924 (9)	484124 (1)	-73 (6)	-2190 (1)	-294 (6)	-8874 (1)
71	8,12	102004 (9)	480063 (1)	-86 (6)	-2598 (1)	-200 (6)	-6046 (1)
81	9,28	101880 (9)	475319 (1)	-77 (6)	-2316 (1)	-103 (6)	-3108 (1)
91	10,44	101551 (9)	469890 (1)	-45 (6)	-1361 (1)	-29 (6)	-869 (1)
101	11,60	101018 (9)	464420 (1)	-3 (6)	-83 (1)	0 (0)	0 (1)

Palo n° 12

n°	Y [m]	Ne [kg]	Nr [kg]	Te [kg]	Tr [kg]	Me [kgm]	Mr [kgm]
1	0,00	74860 (9)	494439 (1)	845 (6)	24774 (1)	1553 (6)	49452 (1)
11	1,16	76081 (9)	494161 (1)	579 (6)	18717 (1)	714 (6)	23080 (1)
21	2,32	77181 (9)	493374 (1)	355 (6)	11472 (1)	164 (6)	5313 (1)
31	3,48	78160 (9)	492078 (1)	187 (6)	6039 (1)	-155 (6)	-4980 (1)
41	4,64	79001 (9)	490194 (1)	64 (6)	2085 (1)	-306 (6)	-9885 (1)
51	5,80	79650 (9)	487501 (1)	-25 (6)	-789 (1)	-330 (6)	-10637 (1)
61	6,96	80137 (9)	484124 (1)	-68 (6)	-2190 (1)	-275 (6)	-8874 (1)
71	8,12	80461 (9)	480063 (1)	-80 (6)	-2598 (1)	-187 (6)	-6046 (1)
81	9,28	80622 (9)	475319 (1)	-72 (6)	-2316 (1)	-96 (6)	-3108 (1)
91	10,44	80622 (9)	469890 (1)	-42 (6)	-1361 (1)	-27 (6)	-869 (1)
101	11,60	80458 (9)	464420 (1)	-3 (6)	-83 (1)	0 (0)	0 (1)

Palo n° 13

n°	Y [m]	Ne [kg]	Nr [kg]	Te [kg]	Tr [kg]	Me [kgm]	Mr [kgm]
1	0,00	78785 (9)	494439 (1)	814 (6)	24774 (1)	1495 (6)	49452 (1)
11	1,16	80004 (9)	494161 (1)	558 (6)	18717 (1)	687 (6)	23080 (1)
21	2,32	81096 (9)	493374 (1)	342 (6)	11472 (1)	158 (6)	5313 (1)
31	3,48	82061 (9)	492078 (1)	180 (6)	6039 (1)	-149 (6)	-4980 (1)
41	4,64	82882 (9)	490194 (1)	62 (6)	2085 (1)	-295 (6)	-9885 (1)
51	5,80	83503 (9)	487501 (1)	-24 (6)	-789 (1)	-317 (6)	-10637 (1)
61	6,96	83954 (9)	484124 (1)	-65 (6)	-2190 (1)	-265 (6)	-8874 (1)
71	8,12	84235 (9)	480063 (1)	-77 (6)	-2598 (1)	-180 (6)	-6046 (1)
81	9,28	84347 (9)	475319 (1)	-69 (6)	-2316 (1)	-93 (6)	-3108 (1)
91	10,44	84289 (9)	469890 (1)	-41 (6)	-1361 (1)	-26 (6)	-869 (1)
101	11,60	84061 (9)	464420 (1)	-2 (6)	-83 (1)	0 (0)	0 (1)

Palo n° 14

n°	Y [m]	Ne [kg]	Nr [kg]	Te [kg]	Tr [kg]	Me [kgm]	Mr [kgm]
1	0,00	90898 (9)	494439 (1)	939 (6)	24774 (1)	1725 (6)	49452 (1)
11	1,16	92108 (9)	494161 (1)	644 (6)	18717 (1)	793 (6)	23080 (1)
21	2,32	93175 (9)	493374 (1)	394 (6)	11472 (1)	182 (6)	5313 (1)
31	3,48	94099 (9)	492078 (1)	207 (6)	6039 (1)	-172 (6)	-4980 (1)
41	4,64	94859 (9)	490194 (1)	72 (6)	2085 (1)	-340 (6)	-9885 (1)
51	5,80	95392 (9)	487501 (1)	-27 (6)	-789 (1)	-366 (6)	-10637 (1)
61	6,96	95734 (9)	484124 (1)	-75 (6)	-2190 (1)	-305 (6)	-8874 (1)
71	8,12	95883 (9)	480063 (1)	-89 (6)	-2598 (1)	-208 (6)	-6046 (1)

n°	Y [m]	Ne [kg]	Nr [kg]	Te [kg]	Tr [kg]	Me [kgm]	Mr [kgm]
81	9,28	95840 (9)	475319 (1)	-80 (6)	-2316 (1)	-107 (6)	-3108 (1)
91	10,44	95604 (9)	469890 (1)	-47 (6)	-1361 (1)	-30 (6)	-869 (1)
101	11,60	95177 (9)	464420 (1)	-3 (6)	-83 (1)	0 (0)	0 (1)

Palo n° 15

n°	Y [m]	Ne [kg]	Nr [kg]	Te [kg]	Tr [kg]	Me [kgm]	Mr [kgm]
1	0,00	70827 (9)	494439 (1)	1067 (6)	24774 (1)	1960 (6)	49452 (1)
11	1,16	72051 (9)	494161 (1)	731 (6)	18717 (1)	901 (6)	23080 (1)
21	2,32	73160 (9)	493374 (1)	448 (6)	11472 (1)	207 (6)	5313 (1)
31	3,48	74153 (9)	492078 (1)	236 (6)	6039 (1)	-195 (6)	-4980 (1)
41	4,64	75014 (9)	490194 (1)	81 (6)	2085 (1)	-387 (6)	-9885 (1)
51	5,80	75692 (9)	487501 (1)	-31 (6)	-789 (1)	-416 (6)	-10637 (1)
61	6,96	76215 (9)	484124 (1)	-86 (6)	-2190 (1)	-347 (6)	-8874 (1)
71	8,12	76583 (9)	480063 (1)	-102 (6)	-2598 (1)	-236 (6)	-6046 (1)
81	9,28	76796 (9)	475319 (1)	-91 (6)	-2316 (1)	-121 (6)	-3108 (1)
91	10,44	76854 (9)	469890 (1)	-53 (6)	-1361 (1)	-34 (6)	-869 (1)
101	11,60	76757 (9)	464420 (1)	-3 (6)	-83 (1)	0 (0)	0 (1)

Palo n° 16

n°	Y [m]	Ne [kg]	Nr [kg]	Te [kg]	Tr [kg]	Me [kgm]	Mr [kgm]
1	0,00	77203 (9)	494439 (1)	1209 (6)	24774 (1)	2221 (6)	49452 (1)
11	1,16	78423 (9)	494161 (1)	829 (6)	18717 (1)	1021 (6)	23080 (1)
21	2,32	79518 (9)	493374 (1)	508 (6)	11472 (1)	234 (6)	5313 (1)
31	3,48	80489 (9)	492078 (1)	267 (6)	6039 (1)	-221 (6)	-4980 (1)
41	4,64	81318 (9)	490194 (1)	92 (6)	2085 (1)	-438 (6)	-9885 (1)
51	5,80	81950 (9)	487501 (1)	-35 (6)	-789 (1)	-471 (6)	-10637 (1)
61	6,96	82416 (9)	484124 (1)	-97 (6)	-2190 (1)	-393 (6)	-8874 (1)
71	8,12	82714 (9)	480063 (1)	-115 (6)	-2598 (1)	-268 (6)	-6046 (1)
81	9,28	82846 (9)	475319 (1)	-103 (6)	-2316 (1)	-138 (6)	-3108 (1)
91	10,44	82811 (9)	469890 (1)	-60 (6)	-1361 (1)	-38 (6)	-869 (1)
101	11,60	82609 (9)	464420 (1)	-4 (6)	-83 (1)	0 (0)	0 (1)

Palo n° 17

n°	Y [m]	Ne [kg]	Nr [kg]	Te [kg]	Tr [kg]	Me [kgm]	Mr [kgm]
1	0,00	90478 (9)	494439 (1)	1042 (6)	24774 (1)	1914 (6)	49452 (1)
11	1,16	91688 (9)	494161 (1)	714 (6)	18717 (1)	880 (6)	23080 (1)
21	2,32	92756 (9)	493374 (1)	438 (6)	11472 (1)	202 (6)	5313 (1)
31	3,48	93682 (9)	492078 (1)	230 (6)	6039 (1)	-191 (6)	-4980 (1)
41	4,64	94444 (9)	490194 (1)	79 (6)	2085 (1)	-378 (6)	-9885 (1)
51	5,80	94980 (9)	487501 (1)	-30 (6)	-789 (1)	-406 (6)	-10637 (1)
61	6,96	95325 (9)	484124 (1)	-84 (6)	-2190 (1)	-339 (6)	-8874 (1)
71	8,12	95479 (9)	480063 (1)	-99 (6)	-2598 (1)	-231 (6)	-6046 (1)
81	9,28	95441 (9)	475319 (1)	-88 (6)	-2316 (1)	-119 (6)	-3108 (1)
91	10,44	95212 (9)	469890 (1)	-52 (6)	-1361 (1)	-33 (6)	-869 (1)
101	11,60	94791 (9)	464420 (1)	-3 (6)	-83 (1)	0 (0)	0 (1)

Palo n° 18

n°	Y [m]	Ne [kg]	Nr [kg]	Te [kg]	Tr [kg]	Me [kgm]	Mr [kgm]
1	0,00	84488 (9)	494439 (1)	918 (6)	24774 (1)	1687 (6)	49452 (1)
11	1,16	85703 (9)	494161 (1)	629 (6)	18717 (1)	775 (6)	23080 (1)
21	2,32	86783 (9)	493374 (1)	386 (6)	11472 (1)	75 (6)	5313 (1)
31	3,48	87730 (9)	492078 (1)	203 (6)	6039 (1)	-168 (6)	-4980 (1)
41	4,64	88522 (9)	490194 (1)	70 (6)	2085 (1)	-333 (6)	-9885 (1)
51	5,80	89101 (9)	487501 (1)	-27 (6)	-789 (1)	-358 (6)	-10637 (1)
61	6,96	89501 (9)	484124 (1)	-74 (6)	-2190 (1)	-299 (6)	-8874 (1)
71	8,12	89720 (9)	480063 (1)	-87 (6)	-2598 (1)	-203 (6)	-6046 (1)
81	9,28	89759 (9)	475319 (1)	-78 (6)	-2316 (1)	-105 (6)	-3108 (1)
91	10,44	89617 (9)	469890 (1)	-46 (6)	-1361 (1)	-29 (6)	-869 (1)
101	11,60	89295 (9)	464420 (1)	-3 (6)	-83 (1)	0 (0)	0 (1)

Palo n° 19

n°	Y [m]	Ne [kg]	Nr [kg]	Te [kg]	Tr [kg]	Me [kgm]	Mr [kgm]
1	0,00	57918 (9)	494439 (1)	1131 (6)	24774 (1)	2077 (6)	49452 (1)
11	1,16	59151 (9)	494161 (1)	775 (6)	18717 (1)	955 (6)	23080 (1)
21	2,32	60286 (9)	493374 (1)	475 (6)	11472 (1)	219 (6)	5313 (1)
31	3,48	61324 (9)	492078 (1)	250 (6)	6039 (1)	-207 (6)	-4980 (1)
41	4,64	62249 (9)	490194 (1)	86 (6)	2085 (1)	-410 (6)	-9885 (1)
51	5,80	63021 (9)	487501 (1)	-33 (6)	-789 (1)	-441 (6)	-10637 (1)
61	6,96	63661 (9)	484124 (1)	-91 (6)	-2190 (1)	-368 (6)	-8874 (1)
71	8,12	64170 (9)	480063 (1)	-108 (6)	-2598 (1)	-250 (6)	-6046 (1)
81	9,28	64548 (9)	475319 (1)	-96 (6)	-2316 (1)	-129 (6)	-3108 (1)
91	10,44	64795 (9)	469890 (1)	-56 (6)	-1361 (1)	-36 (6)	-869 (1)
101	11,60	64911 (9)	464420 (1)	-3 (6)	-83 (1)	0 (0)	0 (1)

Palo n° 20

n°	Y	Ne	Nr	Te	Tr	Me	Mr
	[m]	[kg]	[kg]	[kg]	[kg]	[kgm]	[kgm]
1	0,00	63338 (7)	494439 (1)	1226 (6)	24774 (1)	2252 (6)	49452 (1)
11	1,16	64567 (7)	494161 (1)	840 (6)	18717 (1)	1035 (6)	23080 (1)
21	2,32	65691 (7)	493374 (1)	515 (6)	11472 (1)	237 (6)	5313 (1)
31	3,48	66710 (7)	492078 (1)	271 (6)	6039 (1)	-225 (6)	-4980 (1)
41	4,64	67608 (7)	490194 (1)	93 (6)	2085 (1)	-444 (6)	-9885 (1)
51	5,80	68340 (7)	487501 (1)	-36 (6)	-789 (1)	-478 (6)	-10637 (1)
61	6,96	68931 (7)	484124 (1)	-98 (6)	-2190 (1)	-399 (6)	-8874 (1)
71	8,12	69381 (7)	480063 (1)	-117 (6)	-2598 (1)	-272 (6)	-6046 (1)
81	9,28	69690 (7)	475319 (1)	-104 (6)	-2316 (1)	-140 (6)	-3108 (1)
91	10,44	69858 (7)	469890 (1)	-61 (6)	-1361 (1)	-39 (6)	-869 (1)
101	11,60	69884 (7)	464420 (1)	-4 (6)	-83 (1)	0 (0)	0 (1)

Palo n° 21

n°	Y	Ne	Nr	Te	Tr	Me	Mr
	[m]	[kg]	[kg]	[kg]	[kg]	[kgm]	[kgm]
1	0,00	60588 (7)	494439 (1)	1388 (6)	24774 (1)	2550 (6)	49452 (1)
11	1,16	61819 (7)	494161 (1)	951 (6)	18717 (1)	1172 (6)	23080 (1)
21	2,32	62948 (7)	493374 (1)	583 (6)	11472 (1)	269 (6)	5313 (1)
31	3,48	63977 (7)	492078 (1)	307 (6)	6039 (1)	-254 (6)	-4980 (1)
41	4,64	64889 (7)	490194 (1)	106 (6)	2085 (1)	-503 (6)	-9885 (1)
51	5,80	65641 (7)	487501 (1)	-40 (6)	-789 (1)	-541 (6)	-10637 (1)
61	6,96	66257 (7)	484124 (1)	-111 (6)	-2190 (1)	-451 (6)	-8874 (1)
71	8,12	66737 (7)	480063 (1)	-132 (6)	-2598 (1)	-307 (6)	-6046 (1)
81	9,28	67081 (7)	475319 (1)	-118 (6)	-2316 (1)	-158 (6)	-3108 (1)
91	10,44	67289 (7)	469890 (1)	-69 (6)	-1361 (1)	-44 (6)	-869 (1)
101	11,60	67360 (7)	464420 (1)	-4 (6)	-83 (1)	0 (0)	0 (1)

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 [kgm]
Nu	Sforzo normale ultimo espresso in [kg]
FS	Fattore di sicurezza

Is	Afi	Afs	Mu	Nu	FS
	[cmq]	[cmq]	[kgm]	[kg]	
1-1-P	10,05	10,05	-14901	5276	34.306
1-2-P	10,05	10,05	-14185	989	8.399
1-3-P	10,05	10,05	-13981	-222	4.783
1-4-P	10,05	10,05	-13807	-1224	3.423
1-5-P	10,05	10,05	-13634	-2222	2.775
1-6-P	10,05	10,05	-13415	-3484	2.742
1-7-P	10,05	10,05	-12572	-8340	5.038
1-8-P	10,05	10,05	14020	0	13.080
1-9-P	10,05	10,05	14020	0	5.009
1-10-P	10,05	10,05	14020	0	3.420
1-11-P	10,05	10,05	12791	-7007	2.781
1-12-P	10,05	10,05	12933	-6198	2.499
1-13-P	10,05	10,05	13008	-5771	2.351
1-14-P	10,05	10,05	13033	-5628	2.270
1-15-P	10,05	10,05	13031	-5639	2.226
1-16-P	10,05	10,05	13018	-5715	2.236
1-17-P	10,05	10,05	12987	-5888	2.325
1-18-P	10,05	10,05	12921	-6264	2.505
1-19-P	10,05	10,05	12793	-6999	2.815
1-20-P	10,05	10,05	12556	-8347	3.363
1-21-P	10,05	10,05	12127	-10795	4.407
1-22-P	10,05	10,05	11174	-16231	6.810
1-23-P	10,05	10,05	-14020	0	15.798
1-24-P	10,05	10,05	-14020	0	5.366
1-25-P	10,05	10,05	-14020	0	2.809
1-26-P	10,05	10,05	-14020	0	1.726
1-27-P	10,05	10,05	-14020	0	1.172
1-28-P	10,05	10,05	-14020	0	1.400
1-29-P	10,05	10,05	-12466	-8949	2.010
1-30-P	10,05	10,05	-11410	-15034	3.148
1-31-P	10,05	10,05	-9053	-28286	5.659
1-32-P	10,05	10,05	-2096	-67899	13.434

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
1-33-P	10,05	10,05	8348	-32345	6.526
1-34-P	10,05	10,05	10133	-22170	4.569
1-35-P	10,05	10,05	10913	-17721	3.693
1-36-P	10,05	10,05	11381	-15049	3.161
1-37-P	10,05	10,05	11656	-13480	2.861
1-38-P	10,05	10,05	11805	-12634	2.715
1-39-P	10,05	10,05	11869	-12264	2.670
1-40-P	10,05	10,05	11870	-12261	2.700
1-41-P	10,05	10,05	11816	-12569	2.795
1-42-P	10,05	10,05	11739	-13008	2.926
1-43-P	10,05	10,05	11549	-14093	3.237
1-44-P	10,05	10,05	11135	-16453	3.887
1-45-P	10,05	10,05	10107	-22316	5.385
1-46-P	10,05	10,05	6527	-42556	10.408
1-47-P	10,05	10,05	-14020	0	6.782
1-48-P	10,05	10,05	-14020	0	2.938
1-49-P	10,05	10,05	-14020	0	1.756
1-50-P	10,05	10,05	-14020	0	1.406
1-51-P	10,05	10,05	-14020	0	1.354
1-52-P	10,05	10,05	-12551	-8461	1.440
1-53-P	10,05	10,05	-12117	-10959	1.719
1-54-P	10,05	10,05	-10846	-18226	2.654
1-55-P	10,05	10,05	-9329	-26736	3.914
1-56-P	10,05	10,05	-5612	-47582	7.016
1-57-P	10,05	10,05	6063	-45156	6.739
1-58-P	10,05	10,05	9101	-28056	4.262
1-59-P	10,05	10,05	10382	-20746	3.233
1-60-P	10,05	10,05	10795	-18390	2.897
1-61-P	10,05	10,05	11063	-16864	2.676
1-62-P	10,05	10,05	11276	-15651	2.502
1-63-P	10,05	10,05	11441	-14705	2.367
1-64-P	10,05	10,05	11519	-14265	2.320
1-65-P	10,05	10,05	11513	-14299	2.355
1-66-P	10,05	10,05	11453	-14641	2.438
1-67-P	10,05	10,05	11332	-15331	2.577
1-68-P	10,05	10,05	11151	-16360	2.775
1-69-P	10,05	10,05	10830	-18192	3.137
1-70-P	10,05	10,05	10176	-21925	3.877
1-71-P	10,05	10,05	8416	-31963	5.737
1-72-P	10,05	10,05	5580	-47865	9.394
1-73-P	10,05	10,05	-9790	-24154	4.226
1-74-P	10,05	10,05	-11648	-13667	2.290
1-75-P	10,05	10,05	-14020	0	1.479
1-76-P	10,05	10,05	-12374	-9483	1.382
1-77-P	10,05	10,05	-11897	-12227	1.644
1-78-P	10,05	10,05	-11202	-16234	2.052
1-79-P	10,05	10,05	-10258	-21524	2.657
1-80-P	10,05	10,05	-8457	-31625	3.944
1-81-P	10,05	10,05	-4909	-51584	6.545
1-82-P	10,05	10,05	5452	-48579	6.225
1-83-P	10,05	10,05	7269	-38392	4.983
1-84-P	10,05	10,05	8433	-31866	4.204
1-85-P	10,05	10,05	9164	-27694	3.723
1-86-P	10,05	10,05	8779	-29894	4.050
1-87-P	10,05	10,05	8143	-33496	4.586
1-88-P	10,05	10,05	7235	-38586	5.360
1-89-P	10,05	10,05	-6745	-41231	5.841
1-90-P	10,05	10,05	-8399	-31954	4.675
1-91-P	10,05	10,05	-10094	-22447	3.429
1-92-P	10,05	10,05	-10924	-17792	2.832
1-93-P	10,05	10,05	-11217	-16149	2.669
1-94-P	10,05	10,05	-11276	-15808	2.709
1-95-P	10,05	10,05	-10914	-17846	3.167
1-96-P	10,05	10,05	-9607	-25179	4.622
1-97-P	10,05	10,05	-6690	-41540	7.863
1-98-P	10,05	10,05	4950	-51393	9.993
1-99-P	10,05	10,05	7924	-34723	6.921
1-100-P	10,05	10,05	9374	-26498	5.384
1-101-P	10,05	10,05	10046	-22668	4.658
1-102-P	10,05	10,05	10387	-20719	4.312
1-103-P	10,05	10,05	10570	-19678	4.176
1-104-P	10,05	10,05	10635	-19304	4.202
1-105-P	10,05	10,05	10530	-19901	4.441
1-106-P	10,05	10,05	10195	-21814	4.982
1-107-P	10,05	10,05	9634	-25015	5.857
1-108-P	10,05	10,05	8866	-29395	7.093
1-109-P	10,05	10,05	7816	-35328	8.831
1-110-P	10,05	10,05	-7974	-34335	8.904
1-111-P	10,05	10,05	-8895	-29171	7.851
1-112-P	10,05	10,05	-9580	-25332	7.081
1-113-P	10,05	10,05	-9993	-23014	6.688
1-114-P	10,05	10,05	-10141	-22183	6.710
1-115-P	10,05	10,05	-9833	-23911	7.551
1-116-P	10,05	10,05	-8888	-29208	9.669
1-117-P	10,05	10,05	-6400	-43167	15.053
1-118-P	10,05	10,05	4295	-55070	20.352
1-119-P	10,05	10,05	7830	-35246	13.895
1-120-P	10,05	10,05	9774	-24216	10.215

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
1-121-P	10,05	10,05	10937	-17584	7.955
1-122-P	10,05	10,05	11674	-13381	6.517
1-123-P	10,05	10,05	12096	-10970	5.839
1-124-P	10,05	10,05	12377	-9370	5.527
1-125-P	10,05	10,05	12601	-8090	5.315
1-126-P	10,05	10,05	12784	-7048	5.185
1-127-P	10,05	10,05	12935	-6188	5.132
1-128-P	10,05	10,05	13031	-5641	5.354
1-129-P	10,05	10,05	13113	-5171	5.727
1-130-P	10,05	10,05	13190	-4734	6.242
1-131-P	10,05	10,05	13258	-4342	6.990
1-132-P	10,05	10,05	13323	-3975	8.092
1-133-P	10,05	10,05	13317	-4005	9.758
1-134-P	10,05	10,05	13294	-4139	12.223
1-135-P	10,05	10,05	13576	-2532	16.035
1-136-P	10,05	10,05	13495	-2994	22.370
1-137-P	10,05	10,05	13360	-3764	33.946
2-1-P	10,05	10,05	15657	9633	34.137
2-2-P	10,05	10,05	-14309	1732	11.312
2-3-P	10,05	10,05	-14142	732	4.894
2-4-P	10,05	10,05	-14086	396	2.898
2-5-P	10,05	10,05	-14072	313	2.404
2-6-P	10,05	10,05	-13757	-1515	3.077
2-7-P	10,05	10,05	-13452	-3273	5.004
2-8-P	10,05	10,05	9899	-23505	11.781
2-9-P	10,05	10,05	14020	0	4.815
2-10-P	10,05	10,05	14020	0	3.550
2-11-P	10,05	10,05	14020	0	2.993
2-12-P	10,05	10,05	14020	0	2.739
2-13-P	10,05	10,05	14020	0	2.593
2-14-P	10,05	10,05	14020	0	2.495
2-15-P	10,05	10,05	14020	0	2.517
2-16-P	10,05	10,05	13062	-5461	2.612
2-17-P	10,05	10,05	13031	-5641	2.717
2-18-P	10,05	10,05	12990	-5871	2.863
2-19-P	10,05	10,05	12887	-6458	3.169
2-20-P	10,05	10,05	12674	-7673	3.745
2-21-P	10,05	10,05	12277	-9937	4.895
2-22-P	10,05	10,05	11363	-15153	7.660
2-23-P	10,05	10,05	-14020	0	13.190
2-24-P	10,05	10,05	-14020	0	5.626
2-25-P	10,05	10,05	-14020	0	2.825
2-26-P	10,05	10,05	-14020	0	1.570
2-27-P	10,05	10,05	-14020	0	1.375
2-28-P	10,05	10,05	-14020	0	1.620
2-29-P	10,05	10,05	-13610	-2359	2.095
2-30-P	10,05	10,05	-13288	-4214	3.375
2-31-P	10,05	10,05	-9684	-24746	5.721
2-32-P	10,05	10,05	-7323	-37990	8.840
2-33-P	10,05	10,05	8686	-30424	7.163
2-34-P	10,05	10,05	10148	-22084	5.265
2-35-P	10,05	10,05	11112	-16583	3.991
2-36-P	10,05	10,05	11434	-14750	3.555
2-37-P	10,05	10,05	11611	-13739	3.344
2-38-P	10,05	10,05	11726	-13081	3.232
2-39-P	10,05	10,05	11825	-12516	3.138
2-40-P	10,05	10,05	11879	-12212	3.095
2-41-P	10,05	10,05	11872	-12248	3.124
2-42-P	10,05	10,05	11660	-13457	3.473
2-43-P	10,05	10,05	11332	-15330	4.027
2-44-P	10,05	10,05	10860	-18024	4.839
2-45-P	10,05	10,05	10140	-22128	6.089
2-46-P	10,05	10,05	8898	-29212	8.143
2-47-P	10,05	10,05	-14020	0	8.591
2-48-P	10,05	10,05	-14020	0	3.642
2-49-P	10,05	10,05	-14020	0	2.123
2-50-P	10,05	10,05	-14020	0	1.595
2-51-P	10,05	10,05	-14020	0	1.362
2-52-P	10,05	10,05	-12508	-8710	1.652
2-53-P	10,05	10,05	-11748	-13086	2.303
2-54-P	10,05	10,05	-10475	-20311	3.388
2-55-P	10,05	10,05	-8926	-28997	4.839
2-56-P	10,05	10,05	-6572	-42199	7.152
2-57-P	10,05	10,05	7786	-35495	6.110
2-58-P	10,05	10,05	9066	-28253	4.930
2-59-P	10,05	10,05	10118	-22252	3.937
2-60-P	10,05	10,05	10726	-18784	3.363
2-61-P	10,05	10,05	11088	-16724	3.026
2-62-P	10,05	10,05	11317	-15414	2.814
2-63-P	10,05	10,05	11452	-14645	2.692
2-64-P	10,05	10,05	11517	-14274	2.650
2-65-P	10,05	10,05	11524	-14233	2.677
2-66-P	10,05	10,05	11484	-14463	2.753
2-67-P	10,05	10,05	11406	-14910	2.866
2-68-P	10,05	10,05	11203	-16066	3.119
2-69-P	10,05	10,05	10730	-18763	3.694
2-70-P	10,05	10,05	10017	-22828	4.572
2-71-P	10,05	10,05	9023	-28499	5.819

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
2-72-P	10,05	10,05	7162	-38993	8.076
2-73-P	10,05	10,05	-8861	-29361	6.106
2-74-P	10,05	10,05	-14020	0	3.003
2-75-P	10,05	10,05	-14020	0	1.963
2-76-P	10,05	10,05	-14020	0	1.502
2-77-P	10,05	10,05	-12009	-11583	1.810
2-78-P	10,05	10,05	-11046	-17106	2.493
2-79-P	10,05	10,05	-9600	-25217	3.524
2-80-P	10,05	10,05	-7889	-34814	4.937
2-81-P	10,05	10,05	5987	-45584	6.586
2-82-P	10,05	10,05	7665	-36173	5.290
2-83-P	10,05	10,05	8404	-32032	4.712
2-84-P	10,05	10,05	9007	-28593	4.238
2-85-P	10,05	10,05	9278	-27045	4.019
2-86-P	10,05	10,05	8955	-28888	4.270
2-87-P	10,05	10,05	8523	-31350	4.634
2-88-P	10,05	10,05	7442	-37423	5.517
2-89-P	10,05	10,05	-4813	-52142	7.546
2-90-P	10,05	10,05	-7751	-35588	5.175
2-91-P	10,05	10,05	-10736	-18847	2.881
2-92-P	10,05	10,05	-12211	-10420	1.731
2-93-P	10,05	10,05	-12909	-6401	1.181
2-94-P	10,05	10,05	-12648	-7900	1.646
2-95-P	10,05	10,05	-11924	-12075	2.766
2-96-P	10,05	10,05	-10766	-18675	4.502
2-97-P	10,05	10,05	-12033	-11447	8.199
2-98-P	10,05	10,05	7592	-36581	8.944
2-99-P	10,05	10,05	9868	-23682	5.689
2-100-P	10,05	10,05	10455	-20333	4.860
2-101-P	10,05	10,05	10889	-17855	4.272
2-102-P	10,05	10,05	11215	-15995	3.852
2-103-P	10,05	10,05	11336	-15305	3.700
2-104-P	10,05	10,05	11258	-15754	3.805
2-105-P	10,05	10,05	11064	-16856	4.107
2-106-P	10,05	10,05	10728	-18774	4.668
2-107-P	10,05	10,05	10220	-21672	5.486
2-108-P	10,05	10,05	9489	-25841	6.624
2-109-P	10,05	10,05	-8487	-31457	8.186
2-110-P	10,05	10,05	-9980	-23087	6.330
2-111-P	10,05	10,05	-11124	-16672	4.808
2-112-P	10,05	10,05	-11811	-12727	3.838
2-113-P	10,05	10,05	-12129	-10890	3.497
2-114-P	10,05	10,05	-12045	-11374	3.918
2-115-P	10,05	10,05	-11816	-12694	4.722
2-116-P	10,05	10,05	-13170	-4897	5.939
2-117-P	10,05	10,05	-12757	-7274	9.118
2-118-P	10,05	10,05	-11370	-15263	19.794
2-119-P	10,05	10,05	9815	-23985	11.203
2-120-P	10,05	10,05	11436	-14737	7.283
2-121-P	10,05	10,05	11995	-11547	6.059
2-122-P	10,05	10,05	12380	-9353	5.189
2-123-P	10,05	10,05	12656	-7776	4.523
2-124-P	10,05	10,05	12824	-6819	4.241
2-125-P	10,05	10,05	12935	-6188	4.241
2-126-P	10,05	10,05	13018	-5712	4.312
2-127-P	10,05	10,05	13078	-5371	4.457
2-128-P	10,05	10,05	13113	-5171	4.699
2-129-P	10,05	10,05	13136	-5039	5.168
2-130-P	10,05	10,05	13165	-4872	5.776
2-131-P	10,05	10,05	13176	-4814	6.785
2-132-P	10,05	10,05	13653	-2088	8.394
2-133-P	10,05	10,05	13628	-2233	10.514
2-134-P	10,05	10,05	13596	-2413	12.789
2-135-P	10,05	10,05	13557	-2638	15.979
2-136-P	10,05	10,05	13524	-2824	20.311
2-137-P	10,05	10,05	13530	-2795	25.973
3-1-P	10,05	10,05	-14602	3487	27.203
3-2-P	10,05	10,05	-14483	2774	18.590
3-3-P	10,05	10,05	-14414	2364	13.926
3-4-P	10,05	10,05	-14388	2205	11.597
3-5-P	10,05	10,05	-14435	2489	12.023
3-6-P	10,05	10,05	11477	-14502	16.230
3-7-P	10,05	10,05	14020	0	10.585
3-8-P	10,05	10,05	14020	0	7.428
3-9-P	10,05	10,05	14020	0	5.682
3-10-P	10,05	10,05	14020	0	4.332
3-11-P	10,05	10,05	14020	0	3.403
3-12-P	10,05	10,05	14020	0	3.226
3-13-P	10,05	10,05	14020	0	3.157
3-14-P	10,05	10,05	14020	0	3.085
3-15-P	10,05	10,05	14020	0	3.062
3-16-P	10,05	10,05	14020	0	3.192
3-17-P	10,05	10,05	14020	0	3.342
3-18-P	10,05	10,05	12961	-6035	3.553
3-19-P	10,05	10,05	12805	-6929	3.941
3-20-P	10,05	10,05	12564	-8301	4.597
3-21-P	10,05	10,05	12103	-10930	5.862
3-22-P	10,05	10,05	11147	-16383	8.423

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
3-23-P	10,05	10,05	8316	-32523	16.021
3-24-P	10,05	10,05	-14020	0	9.433
3-25-P	10,05	10,05	-14020	0	6.020
3-26-P	10,05	10,05	-14020	0	4.674
3-27-P	10,05	10,05	-14020	0	4.619
3-28-P	10,05	10,05	-11810	-12730	4.685
3-29-P	10,05	10,05	-13579	-2536	4.925
3-30-P	10,05	10,05	-10632	-19430	6.530
3-31-P	10,05	10,05	-8921	-29024	9.500
3-32-P	10,05	10,05	5787	-46704	15.024
3-33-P	10,05	10,05	8161	-33394	10.598
3-34-P	10,05	10,05	9972	-23089	7.228
3-35-P	10,05	10,05	10812	-18297	5.659
3-36-P	10,05	10,05	11344	-15259	4.687
3-37-P	10,05	10,05	11652	-13506	4.116
3-38-P	10,05	10,05	11799	-12664	3.834
3-39-P	10,05	10,05	11758	-12901	3.896
3-40-P	10,05	10,05	11660	-13461	4.064
3-41-P	10,05	10,05	11545	-14112	4.252
3-42-P	10,05	10,05	11339	-15289	4.589
3-43-P	10,05	10,05	10917	-17699	5.286
3-44-P	10,05	10,05	10356	-20895	6.202
3-45-P	10,05	10,05	9551	-25486	7.503
3-46-P	10,05	10,05	7385	-37741	10.899
3-47-P	10,05	10,05	-5626	-47506	13.529
3-48-P	10,05	10,05	-14020	0	7.746
3-49-P	10,05	10,05	-14020	0	5.144
3-50-P	10,05	10,05	-14020	0	4.187
3-51-P	10,05	10,05	-11249	-15960	3.947
3-52-P	10,05	10,05	-11106	-16768	4.042
3-53-P	10,05	10,05	-10519	-20062	4.764
3-54-P	10,05	10,05	-9805	-24065	5.624
3-55-P	10,05	10,05	-8548	-31119	7.173
3-56-P	10,05	10,05	-5672	-47248	10.770
3-57-P	10,05	10,05	6895	-40493	9.107
3-58-P	10,05	10,05	8816	-29679	6.652
3-59-P	10,05	10,05	9919	-23388	5.234
3-60-P	10,05	10,05	10641	-19270	4.296
3-61-P	10,05	10,05	11019	-17112	3.800
3-62-P	10,05	10,05	11244	-15834	3.516
3-63-P	10,05	10,05	11430	-14773	3.287
3-64-P	10,05	10,05	11528	-14214	3.175
3-65-P	10,05	10,05	11516	-14280	3.194
3-66-P	10,05	10,05	11425	-14801	3.319
3-67-P	10,05	10,05	11211	-16020	3.599
3-68-P	10,05	10,05	10953	-17490	3.935
3-69-P	10,05	10,05	10466	-20268	4.544
3-70-P	10,05	10,05	9787	-24142	5.388
3-71-P	10,05	10,05	8805	-29742	6.620
3-72-P	10,05	10,05	6642	-41912	9.169
3-73-P	10,05	10,05	-6057	-45089	9.561
3-74-P	10,05	10,05	-7811	-35252	7.493
3-75-P	10,05	10,05	-8517	-31294	6.461
3-76-P	10,05	10,05	-9247	-27199	5.499
3-77-P	10,05	10,05	-9077	-28150	5.597
3-78-P	10,05	10,05	-8309	-32458	6.364
3-79-P	10,05	10,05	-7711	-35812	6.903
3-80-P	10,05	10,05	-6272	-43885	8.180
3-81-P	10,05	10,05	5482	-48412	9.149
3-82-P	10,05	10,05	6982	-40003	7.487
3-83-P	10,05	10,05	7865	-35053	6.526
3-84-P	10,05	10,05	8612	-30845	5.706
3-85-P	10,05	10,05	8634	-30722	5.657
3-86-P	10,05	10,05	8280	-32728	6.003
3-87-P	10,05	10,05	7635	-36344	6.638
3-88-P	10,05	10,05	5019	-51010	9.271
3-89-P	10,05	10,05	-3372	-60472	10.911
3-90-P	10,05	10,05	-8577	-30952	5.559
3-91-P	10,05	10,05	-10609	-19559	3.525
3-92-P	10,05	10,05	-11986	-11715	2.322
3-93-P	10,05	10,05	-14020	0	1.870
3-94-P	10,05	10,05	-14467	2678	2.012
3-95-P	10,05	10,05	-13389	-3633	3.119
3-96-P	10,05	10,05	-13001	-5866	4.924
3-97-P	10,05	10,05	-9152	-27729	8.012
3-98-P	10,05	10,05	9879	-23617	6.767
3-99-P	10,05	10,05	10847	-18094	5.175
3-100-P	10,05	10,05	11346	-15247	4.321
3-101-P	10,05	10,05	11584	-13891	3.856
3-102-P	10,05	10,05	11653	-13496	3.705
3-103-P	10,05	10,05	11672	-13391	3.650
3-104-P	10,05	10,05	11606	-13768	3.727
3-105-P	10,05	10,05	11419	-14835	3.968
3-106-P	10,05	10,05	11119	-16542	4.357
3-107-P	10,05	10,05	10381	-20756	5.389
3-108-P	10,05	10,05	8918	-29100	7.459
3-109-P	10,05	10,05	-6114	-44769	11.323
3-110-P	10,05	10,05	-10468	-20350	4.979

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
3-111-P	10,05	10,05	-11846	-12520	2.961
3-112-P	10,05	10,05	-14020	0	1.867
3-113-P	10,05	10,05	-14020	0	1.367
3-114-P	10,05	10,05	-13816	-1173	1.369
3-115-P	10,05	10,05	-13708	-1796	1.910
3-116-P	10,05	10,05	-13486	-3075	3.240
3-117-P	10,05	10,05	-13710	-1786	7.025
3-118-P	10,05	10,05	9115	-27973	19.153
3-119-P	10,05	10,05	11872	-12247	8.082
3-120-P	10,05	10,05	12581	-8203	5.259
3-121-P	10,05	10,05	12837	-6745	4.226
3-122-P	10,05	10,05	12964	-6018	3.774
3-123-P	10,05	10,05	13051	-5525	3.472
3-124-P	10,05	10,05	13081	-5355	3.322
3-125-P	10,05	10,05	13077	-5376	3.366
3-126-P	10,05	10,05	13084	-5337	3.539
3-127-P	10,05	10,05	13082	-5348	3.761
3-128-P	10,05	10,05	13044	-5565	4.076
3-129-P	10,05	10,05	12968	-5998	4.599
3-130-P	10,05	10,05	13616	-2301	5.687
3-131-P	10,05	10,05	13579	-2513	7.069
3-132-P	10,05	10,05	13512	-2896	9.259
3-133-P	10,05	10,05	-12740	-7375	11.821
3-134-P	10,05	10,05	-13065	-5501	11.615
3-135-P	10,05	10,05	-13113	-5225	13.718
3-136-P	10,05	10,05	14073	312	17.255
3-137-P	10,05	10,05	14014	-34	18.835
4-1-P	10,05	10,05	12710	-7470	32.478
4-2-P	10,05	10,05	12873	-6537	24.407
4-3-P	10,05	10,05	12956	-6068	19.718
4-4-P	10,05	10,05	12999	-5821	16.659
4-5-P	10,05	10,05	13035	-5616	14.483
4-6-P	10,05	10,05	14020	0	10.943
4-7-P	10,05	10,05	14020	0	8.152
4-8-P	10,05	10,05	14020	0	6.387
4-9-P	10,05	10,05	14020	0	5.184
4-10-P	10,05	10,05	14020	0	4.411
4-11-P	10,05	10,05	14020	0	3.998
4-12-P	10,05	10,05	14020	0	3.712
4-13-P	10,05	10,05	14020	0	3.550
4-14-P	10,05	10,05	14020	0	3.522
4-15-P	10,05	10,05	14020	0	3.575
4-16-P	10,05	10,05	14020	0	3.716
4-17-P	10,05	10,05	14020	0	3.955
4-18-P	10,05	10,05	12970	-5985	4.308
4-19-P	10,05	10,05	12769	-7131	4.865
4-20-P	10,05	10,05	12482	-8769	5.689
4-21-P	10,05	10,05	12085	-11032	6.844
4-22-P	10,05	10,05	11353	-15211	9.018
4-23-P	10,05	10,05	9499	-25783	14.549
4-24-P	10,05	10,05	-3023	-62491	31.467
4-25-P	10,05	10,05	-14020	0	15.964
4-26-P	10,05	10,05	-14020	0	12.422
4-27-P	10,05	10,05	-10304	-21266	10.448
4-28-P	10,05	10,05	-10335	-21094	10.093
4-29-P	10,05	10,05	-9829	-23930	11.153
4-30-P	10,05	10,05	-8892	-29188	13.263
4-31-P	10,05	10,05	-5290	-49390	21.815
4-32-P	10,05	10,05	5335	-49235	21.162
4-33-P	10,05	10,05	8810	-29714	12.459
4-34-P	10,05	10,05	10335	-21016	8.611
4-35-P	10,05	10,05	11054	-16916	6.784
4-36-P	10,05	10,05	11457	-14615	5.744
4-37-P	10,05	10,05	11658	-13472	5.214
4-38-P	10,05	10,05	11734	-13035	4.975
4-39-P	10,05	10,05	11778	-12784	4.810
4-40-P	10,05	10,05	11688	-13299	4.937
4-41-P	10,05	10,05	11471	-14537	5.329
4-42-P	10,05	10,05	11218	-15982	5.788
4-43-P	10,05	10,05	10807	-18326	6.546
4-44-P	10,05	10,05	10113	-22284	7.833
4-45-P	10,05	10,05	9082	-28165	9.755
4-46-P	10,05	10,05	6778	-41149	13.994
4-47-P	10,05	10,05	-1439	-71759	22.884
4-48-P	10,05	10,05	-6508	-42560	13.979
4-49-P	10,05	10,05	-8192	-33114	10.709
4-50-P	10,05	10,05	-9154	-27717	8.836
4-51-P	10,05	10,05	-9812	-24030	7.565
4-52-P	10,05	10,05	-9481	-25882	8.047
4-53-P	10,05	10,05	-8624	-30689	9.436
4-54-P	10,05	10,05	-7639	-36218	11.005
4-55-P	10,05	10,05	-5010	-51001	15.325
4-56-P	10,05	10,05	3225	-61258	18.192
4-57-P	10,05	10,05	7176	-38916	11.409
4-58-P	10,05	10,05	9007	-28591	8.310
4-59-P	10,05	10,05	10040	-22701	6.541
4-60-P	10,05	10,05	10704	-18914	5.400
4-61-P	10,05	10,05	11044	-16975	4.809

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
4-62-P	10,05	10,05	11321	-15391	4.327
4-63-P	10,05	10,05	11522	-14245	3.975
4-64-P	10,05	10,05	11527	-14220	3.945
4-65-P	10,05	10,05	11531	-14195	3.915
4-66-P	10,05	10,05	11444	-14689	4.032
4-67-P	10,05	10,05	11218	-15982	4.366
4-68-P	10,05	10,05	10956	-17472	4.753
4-69-P	10,05	10,05	10542	-19838	5.359
4-70-P	10,05	10,05	9957	-23170	6.212
4-71-P	10,05	10,05	9143	-27813	7.406
4-72-P	10,05	10,05	7934	-34665	9.157
4-73-P	10,05	10,05	6010	-45454	11.924
4-74-P	10,05	10,05	2796	-63780	16.631
4-75-P	10,05	10,05	-2213	-67210	16.158
4-76-P	10,05	10,05	-2691	-64410	16.556
4-77-P	10,05	10,05	-3528	-59569	15.209
4-78-P	10,05	10,05	-1494	-71440	18.128
4-79-P	10,05	10,05	-1498	-71414	16.590
4-80-P	10,05	10,05	3712	-58392	14.657
4-81-P	10,05	10,05	5914	-45988	11.481
4-82-P	10,05	10,05	7209	-38730	9.613
4-83-P	10,05	10,05	7813	-35343	8.748
4-84-P	10,05	10,05	8280	-32727	8.071
4-85-P	10,05	10,05	8135	-33538	8.273
4-86-P	10,05	10,05	7577	-36668	9.063
4-87-P	10,05	10,05	6626	-42000	10.403
4-88-P	10,05	10,05	3178	-61534	15.371
4-89-P	10,05	10,05	-4052	-56540	14.211
4-90-P	10,05	10,05	-7659	-36104	9.240
4-91-P	10,05	10,05	-9366	-26530	6.903
4-92-P	10,05	10,05	-9861	-23753	6.315
4-93-P	10,05	10,05	-10016	-22886	6.262
4-94-P	10,05	10,05	-10168	-22032	6.207
4-95-P	10,05	10,05	-9120	-27907	8.044
4-96-P	10,05	10,05	-7992	-34237	10.133
4-97-P	10,05	10,05	-6853	-40626	12.095
4-98-P	10,05	10,05	8839	-29550	9.031
4-99-P	10,05	10,05	10265	-21415	6.629
4-100-P	10,05	10,05	11044	-16973	5.305
4-101-P	10,05	10,05	11385	-15030	4.718
4-102-P	10,05	10,05	11637	-13588	4.281
4-103-P	10,05	10,05	11673	-13384	4.214
4-104-P	10,05	10,05	11560	-14028	4.383
4-105-P	10,05	10,05	11380	-15056	4.655
4-106-P	10,05	10,05	10891	-17844	5.486
4-107-P	10,05	10,05	9870	-23667	7.173
4-108-P	10,05	10,05	7605	-36509	10.868
4-109-P	10,05	10,05	-5892	-46014	13.712
4-110-P	10,05	10,05	-10694	-19083	5.464
4-111-P	10,05	10,05	-11975	-11781	3.220
4-112-P	10,05	10,05	-14020	0	1.988
4-113-P	10,05	10,05	-14020	0	1.390
4-114-P	10,05	10,05	-14108	530	1.568
4-115-P	10,05	10,05	-13965	-316	2.106
4-116-P	10,05	10,05	-13768	-1451	3.797
4-117-P	10,05	10,05	-13587	-2492	7.969
4-118-P	10,05	10,05	11309	-15462	11.819
4-119-P	10,05	10,05	12449	-8959	6.415
4-120-P	10,05	10,05	12859	-6621	4.578
4-121-P	10,05	10,05	13007	-5774	3.772
4-122-P	10,05	10,05	13100	-5244	3.280
4-123-P	10,05	10,05	13143	-5002	3.034
4-124-P	10,05	10,05	13132	-5062	2.974
4-125-P	10,05	10,05	13106	-5210	2.958
4-126-P	10,05	10,05	13066	-5440	2.994
4-127-P	10,05	10,05	12943	-6143	3.320
4-128-P	10,05	10,05	12757	-7202	3.801
4-129-P	10,05	10,05	13572	-2552	4.419
4-130-P	10,05	10,05	13399	-3542	6.072
4-131-P	10,05	10,05	13003	-5798	9.788
4-132-P	10,05	10,05	-11808	-12740	6.023
4-133-P	10,05	10,05	-13210	-4665	3.416
4-134-P	10,05	10,05	-13734	-1645	2.728
4-135-P	10,05	10,05	-13859	-923	3.872
4-136-P	10,05	10,05	-14091	430	7.971
4-137-P	10,05	10,05	13050	-5531	31.465
5-1-P	8,04	8,04	11277	0	28.531
5-2-P	8,04	8,04	11277	0	21.140
5-3-P	8,04	8,04	11277	0	17.204
5-4-P	8,04	8,04	11277	0	14.878
5-5-P	8,04	8,04	11277	0	13.176
5-6-P	8,04	8,04	11277	0	8.773
5-7-P	8,04	8,04	11277	0	6.679
5-8-P	8,04	8,04	11277	0	5.464
5-9-P	8,04	8,04	11277	0	4.558
5-10-P	8,04	8,04	11277	0	3.830
5-11-P	8,04	8,04	11277	0	3.347
5-12-P	8,04	8,04	11277	0	3.033

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
5-13-P	8,04	8,04	11277	0	2.912
5-14-P	8,04	8,04	11277	0	2.870
5-15-P	8,04	8,04	11277	0	2.866
5-16-P	8,04	8,04	11277	0	2.978
5-17-P	8,04	8,04	11277	0	3.275
5-18-P	8,04	8,04	10550	-4118	3.629
5-19-P	8,04	8,04	10424	-4828	4.062
5-20-P	8,04	8,04	10217	-6002	4.860
5-21-P	8,04	8,04	9837	-8156	6.344
5-22-P	8,04	8,04	9094	-12362	9.285
5-23-P	8,04	8,04	7099	-23656	17.202
5-24-P	8,04	8,04	-6641	-26099	19.492
5-25-P	8,04	8,04	-11277	0	11.108
5-26-P	8,04	8,04	-11277	0	7.687
5-27-P	8,04	8,04	-11277	0	7.002
5-28-P	8,04	8,04	-9322	-11136	7.045
5-29-P	8,04	8,04	-9108	-12335	7.600
5-30-P	8,04	8,04	-8475	-15863	9.509
5-31-P	8,04	8,04	-6886	-24736	14.393
5-32-P	8,04	8,04	4332	-39074	21.995
5-33-P	8,04	8,04	7491	-21440	11.725
5-34-P	8,04	8,04	8697	-14611	7.791
5-35-P	8,04	8,04	11277	0	5.900
5-36-P	8,04	8,04	11277	0	5.041
5-37-P	8,04	8,04	11277	0	4.486
5-38-P	8,04	8,04	11277	0	4.210
5-39-P	8,04	8,04	9754	-8622	4.237
5-40-P	8,04	8,04	9717	-8832	4.290
5-41-P	8,04	8,04	9623	-9364	4.496
5-42-P	8,04	8,04	9395	-10656	5.045
5-43-P	8,04	8,04	9084	-12419	5.811
5-44-P	8,04	8,04	8550	-15442	7.131
5-45-P	8,04	8,04	7428	-21796	9.910
5-46-P	8,04	8,04	4935	-35714	16.033
5-47-P	8,04	8,04	-4864	-36021	15.939
5-48-P	8,04	8,04	-7211	-22922	9.998
5-49-P	8,04	8,04	-8363	-16490	7.099
5-50-P	8,04	8,04	-8574	-15311	6.517
5-51-P	8,04	8,04	-8752	-14322	6.030
5-52-P	8,04	8,04	-8761	-14266	5.936
5-53-P	8,04	8,04	-8325	-16702	6.841
5-54-P	8,04	8,04	-7806	-19600	7.893
5-55-P	8,04	8,04	-6253	-28267	11.211
5-56-P	8,04	8,04	-3583	-43291	17.917
5-57-P	8,04	8,04	5952	-30049	11.542
5-58-P	8,04	8,04	7700	-20255	7.704
5-59-P	8,04	8,04	8574	-15305	5.753
5-60-P	8,04	8,04	9034	-12700	4.729
5-61-P	8,04	8,04	9288	-11266	4.171
5-62-P	8,04	8,04	9488	-10129	3.721
5-63-P	8,04	8,04	9571	-9661	3.532
5-64-P	8,04	8,04	9601	-9489	3.456
5-65-P	8,04	8,04	9629	-9335	3.383
5-66-P	8,04	8,04	9536	-9861	3.557
5-67-P	8,04	8,04	9416	-10539	3.783
5-68-P	8,04	8,04	9251	-11474	4.100
5-69-P	8,04	8,04	8919	-13355	4.754
5-70-P	8,04	8,04	8482	-15828	5.615
5-71-P	8,04	8,04	7673	-20411	7.222
5-72-P	8,04	8,04	6298	-28120	9.923
5-73-P	8,04	8,04	4265	-39445	13.872
5-74-P	8,04	8,04	-4658	-37167	14.017
5-75-P	8,04	8,04	-5575	-32051	11.627
5-76-P	8,04	8,04	-5527	-32318	11.294
5-77-P	8,04	8,04	-6293	-28045	9.786
5-78-P	8,04	8,04	-5581	-32016	11.139
5-79-P	8,04	8,04	-5060	-34926	12.553
5-80-P	8,04	8,04	-3886	-41547	15.413
5-81-P	8,04	8,04	4476	-38270	13.149
5-82-P	8,04	8,04	6187	-28738	9.829
5-83-P	8,04	8,04	6828	-25169	8.595
5-84-P	8,04	8,04	7182	-23188	7.908
5-85-P	8,04	8,04	7292	-22565	7.692
5-86-P	8,04	8,04	6785	-25409	8.691
5-87-P	8,04	8,04	6125	-29087	9.976
5-88-P	8,04	8,04	4114	-40286	13.912
5-89-P	8,04	8,04	-1053	-57985	20.147
5-90-P	8,04	8,04	-4683	-37029	12.966
5-91-P	8,04	8,04	-6384	-27536	9.723
5-92-P	8,04	8,04	-7225	-22840	8.145
5-93-P	8,04	8,04	-7425	-21723	7.848
5-94-P	8,04	8,04	-7407	-21824	7.960
5-95-P	8,04	8,04	-6660	-25994	9.561
5-96-P	8,04	8,04	-4428	-38452	14.216
5-97-P	8,04	8,04	4318	-39153	14.534
5-98-P	8,04	8,04	7254	-22780	8.511
5-99-P	8,04	8,04	8439	-16073	6.075
5-100-P	8,04	8,04	9010	-12838	4.906

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
5-101-P	8,04	8,04	9365	-10826	4.186
5-102-P	8,04	8,04	9493	-10103	3.963
5-103-P	8,04	8,04	9543	-9818	3.901
5-104-P	8,04	8,04	9530	-9890	3.980
5-105-P	8,04	8,04	9318	-11093	4.534
5-106-P	8,04	8,04	8950	-13176	5.456
5-107-P	8,04	8,04	8141	-17757	7.457
5-108-P	8,04	8,04	9866	-7989	13.612
5-109-P	8,04	8,04	-6331	-27831	12.226
5-110-P	8,04	8,04	-11277	0	6.304
5-111-P	8,04	8,04	-11277	0	4.123
5-112-P	8,04	8,04	-11277	0	3.150
5-113-P	8,04	8,04	-11277	0	2.949
5-114-P	8,04	8,04	-11277	0	3.181
5-115-P	8,04	8,04	-10916	-2067	3.438
5-116-P	8,04	8,04	-10704	-3281	5.256
5-117-P	8,04	8,04	-10162	-6380	10.012
5-118-P	8,04	8,04	8613	-15087	9.732
5-119-P	8,04	8,04	9831	-8188	5.326
5-120-P	8,04	8,04	10244	-5847	3.827
5-121-P	8,04	8,04	10462	-4616	3.040
5-122-P	8,04	8,04	10557	-4077	2.662
5-123-P	8,04	8,04	10603	-3816	2.456
5-124-P	8,04	8,04	10634	-3641	2.318
5-125-P	8,04	8,04	10612	-3765	2.324
5-126-P	8,04	8,04	10567	-4023	2.410
5-127-P	8,04	8,04	10488	-4468	2.583
5-128-P	8,04	8,04	10967	-1752	3.028
5-129-P	8,04	8,04	10897	-2154	3.723
5-130-P	8,04	8,04	10590	-3891	6.456
5-131-P	8,04	8,04	-10804	-2705	10.091
5-132-P	8,04	8,04	-11146	-750	3.162
5-133-P	8,04	8,04	-11277	0	1.810
5-134-P	8,04	8,04	-11331	320	1.923
5-135-P	8,04	8,04	-11268	-52	3.281
5-136-P	8,04	8,04	-11070	-1182	7.899
5-137-P	8,04	8,04	13251	11549	25.435
6-1-P	10,05	10,05	14711	4066	26.641
6-2-P	10,05	10,05	-13724	-1701	35.730
6-3-P	10,05	10,05	-13908	-645	26.972
6-4-P	10,05	10,05	-13635	-2218	12.303
6-5-P	10,05	10,05	-13515	-2905	7.672
6-6-P	10,05	10,05	-13222	-4598	8.427
6-7-P	10,05	10,05	-12559	-8417	12.427
6-8-P	10,05	10,05	14020	0	9.389
6-9-P	10,05	10,05	14020	0	6.159
6-10-P	10,05	10,05	14020	0	4.729
6-11-P	10,05	10,05	14020	0	3.988
6-12-P	10,05	10,05	14020	0	3.588
6-13-P	10,05	10,05	14020	0	3.306
6-14-P	10,05	10,05	14020	0	3.172
6-15-P	10,05	10,05	14020	0	3.209
6-16-P	10,05	10,05	14020	0	3.339
6-17-P	10,05	10,05	14020	0	3.527
6-18-P	10,05	10,05	14020	0	3.953
6-19-P	10,05	10,05	13327	-3948	4.691
6-20-P	10,05	10,05	13177	-4806	5.778
6-21-P	10,05	10,05	12925	-6243	7.782
6-22-P	10,05	10,05	12244	-10127	12.393
6-23-P	10,05	10,05	-14020	0	13.980
6-24-P	10,05	10,05	-14020	0	6.914
6-25-P	10,05	10,05	-14020	0	4.741
6-26-P	10,05	10,05	-14020	0	3.595
6-27-P	10,05	10,05	-14020	0	3.319
6-28-P	10,05	10,05	-14020	0	3.433
6-29-P	10,05	10,05	-14020	0	4.236
6-30-P	10,05	10,05	-13685	-1927	5.723
6-31-P	10,05	10,05	-13474	-3141	8.824
6-32-P	10,05	10,05	-10354	-20987	14.377
6-33-P	10,05	10,05	10783	-18464	12.512
6-34-P	10,05	10,05	14020	0	8.235
6-35-P	10,05	10,05	14020	0	6.406
6-36-P	10,05	10,05	14020	0	5.281
6-37-P	10,05	10,05	14020	0	4.812
6-38-P	10,05	10,05	14020	0	4.576
6-39-P	10,05	10,05	14020	0	4.460
6-40-P	10,05	10,05	14020	0	4.672
6-41-P	10,05	10,05	14020	0	5.035
6-42-P	10,05	10,05	12700	-7529	5.621
6-43-P	10,05	10,05	12439	-9017	6.750
6-44-P	10,05	10,05	12031	-11342	8.537
6-45-P	10,05	10,05	11319	-15404	11.654
6-46-P	10,05	10,05	-14020	0	15.927
6-47-P	10,05	10,05	-14020	0	8.508
6-48-P	10,05	10,05	-14020	0	5.867
6-49-P	10,05	10,05	-14020	0	4.130
6-50-P	10,05	10,05	-14020	0	3.283
6-51-P	10,05	10,05	-14020	0	3.283

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
6-52-P	10,05	10,05	-14020	0	3.285
6-53-P	10,05	10,05	-12725	-7459	4.198
6-54-P	10,05	10,05	-12296	-9932	5.223
6-55-P	10,05	10,05	-11542	-14275	7.324
6-56-P	10,05	10,05	-10022	-22849	11.474
6-57-P	10,05	10,05	9660	-24868	12.309
6-58-P	10,05	10,05	10816	-18274	9.055
6-59-P	10,05	10,05	14020	0	6.443
6-60-P	10,05	10,05	14020	0	5.290
6-61-P	10,05	10,05	14020	0	4.588
6-62-P	10,05	10,05	14020	0	4.081
6-63-P	10,05	10,05	14020	0	3.967
6-64-P	10,05	10,05	14020	0	3.862
6-65-P	10,05	10,05	14020	0	3.876
6-66-P	10,05	10,05	14020	0	4.115
6-67-P	10,05	10,05	14020	0	4.387
6-68-P	10,05	10,05	12434	-9043	4.989
6-69-P	10,05	10,05	12154	-10641	5.904
6-70-P	10,05	10,05	11753	-12929	7.230
6-71-P	10,05	10,05	10681	-19042	10.674
6-72-P	10,05	10,05	-9484	-25870	14.508
6-73-P	10,05	10,05	-11042	-17127	9.600
6-74-P	10,05	10,05	-14020	0	6.892
6-75-P	10,05	10,05	-12519	-8645	4.778
6-76-P	10,05	10,05	-12594	-8214	4.479
6-77-P	10,05	10,05	-12552	-8454	4.527
6-78-P	10,05	10,05	-12292	-9953	5.084
6-79-P	10,05	10,05	-11608	-13892	6.988
6-80-P	10,05	10,05	-10285	-21376	10.481
6-81-P	10,05	10,05	8526	-31332	15.242
6-82-P	10,05	10,05	9791	-24120	11.797
6-83-P	10,05	10,05	10840	-18134	8.981
6-84-P	10,05	10,05	11098	-16664	8.412
6-85-P	10,05	10,05	11367	-15127	7.812
6-86-P	10,05	10,05	11019	-17117	9.015
6-87-P	10,05	10,05	10326	-21065	11.345
6-88-P	10,05	10,05	8958	-28869	15.855
6-89-P	10,05	10,05	-7481	-37099	20.496
6-90-P	10,05	10,05	-10491	-20220	11.481
6-91-P	10,05	10,05	-11650	-13652	7.721
6-92-P	10,05	10,05	-12317	-9808	5.396
6-93-P	10,05	10,05	-12568	-8362	4.357
6-94-P	10,05	10,05	-12432	-9145	4.647
6-95-P	10,05	10,05	-12104	-11034	5.412
6-96-P	10,05	10,05	-11174	-16391	7.871
6-97-P	10,05	10,05	-9067	-28208	13.171
6-98-P	10,05	10,05	10200	-21786	10.097
6-99-P	10,05	10,05	11240	-15855	7.537
6-100-P	10,05	10,05	11942	-11849	5.757
6-101-P	10,05	10,05	12259	-10043	5.073
6-102-P	10,05	10,05	12460	-8893	4.677
6-103-P	10,05	10,05	12579	-8217	4.511
6-104-P	10,05	10,05	12549	-8389	4.830
6-105-P	10,05	10,05	12470	-8839	5.310
6-106-P	10,05	10,05	12220	-10264	6.414
6-107-P	10,05	10,05	13453	-3234	8.537
6-108-P	10,05	10,05	13171	-4841	13.507
6-109-P	10,05	10,05	-14020	0	17.420
6-110-P	10,05	10,05	-14020	0	7.468
6-111-P	10,05	10,05	-14020	0	4.848
6-112-P	10,05	10,05	-14020	0	3.718
6-113-P	10,05	10,05	-14020	0	3.219
6-114-P	10,05	10,05	-14020	0	3.735
6-115-P	10,05	10,05	-13533	-2803	4.400
6-116-P	10,05	10,05	-13245	-4461	6.718
6-117-P	10,05	10,05	-12232	-10298	15.064
6-118-P	10,05	10,05	11173	-16234	10.866
6-119-P	10,05	10,05	12433	-9051	6.293
6-120-P	10,05	10,05	12941	-6152	4.500
6-121-P	10,05	10,05	13174	-4824	3.688
6-122-P	10,05	10,05	13316	-4014	3.231
6-123-P	10,05	10,05	13409	-3481	2.974
6-124-P	10,05	10,05	13450	-3246	2.901
6-125-P	10,05	10,05	13487	-3040	2.889
6-126-P	10,05	10,05	13482	-3068	3.063
6-127-P	10,05	10,05	13810	-1192	3.376
6-128-P	10,05	10,05	13807	-1214	3.975
6-129-P	10,05	10,05	13764	-1457	5.512
6-130-P	10,05	10,05	13644	-2143	9.990
6-131-P	10,05	10,05	-13366	-3767	18.266
6-132-P	10,05	10,05	-13750	-1551	8.910
6-133-P	10,05	10,05	-13892	-734	7.538
6-134-P	10,05	10,05	-14020	0	6.112
6-135-P	10,05	10,05	-14020	0	8.432
6-136-P	10,05	10,05	-14020	0	14.117
6-137-P	10,05	10,05	-13805	-1238	42.636
7-1-P	10,05	10,05	-14020	0	24.108
7-2-P	10,05	10,05	-14020	0	4.578

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
7-3-P	10,05	10,05	-14020	0	2.871
7-4-P	10,05	10,05	-13855	-945	2.268
7-5-P	10,05	10,05	-13635	-2215	1.936
7-6-P	10,05	10,05	-13441	-3336	2.274
7-7-P	10,05	10,05	-12657	-7848	4.572
7-8-P	10,05	10,05	14020	0	12.745
7-9-P	10,05	10,05	14020	0	5.910
7-10-P	10,05	10,05	14020	0	4.284
7-11-P	10,05	10,05	14020	0	3.523
7-12-P	10,05	10,05	14020	0	3.114
7-13-P	10,05	10,05	14020	0	2.918
7-14-P	10,05	10,05	14020	0	2.840
7-15-P	10,05	10,05	14020	0	2.834
7-16-P	10,05	10,05	14020	0	2.918
7-17-P	10,05	10,05	14020	0	3.129
7-18-P	10,05	10,05	14020	0	3.474
7-19-P	10,05	10,05	14020	0	4.050
7-20-P	10,05	10,05	14256	1389	5.138
7-21-P	10,05	10,05	14466	2627	6.859
7-22-P	10,05	10,05	14972	5601	10.626
7-23-P	10,05	10,05	-14020	0	15.138
7-24-P	10,05	10,05	-14020	0	4.660
7-25-P	10,05	10,05	-14020	0	2.441
7-26-P	10,05	10,05	-14020	0	1.311
7-27-P	10,05	10,05	-14020	0	1.008
7-28-P	10,05	10,05	-14020	0	1.281
7-29-P	10,05	10,05	-13657	-2087	2.074
7-30-P	10,05	10,05	-13426	-3420	3.352
7-31-P	10,05	10,05	-13016	-5783	6.750
7-32-P	10,05	10,05	14020	0	23.542
7-33-P	10,05	10,05	14020	0	10.168
7-34-P	10,05	10,05	14020	0	6.536
7-35-P	10,05	10,05	14020	0	5.089
7-36-P	10,05	10,05	14020	0	4.484
7-37-P	10,05	10,05	14020	0	4.074
7-38-P	10,05	10,05	14020	0	3.884
7-39-P	10,05	10,05	14020	0	3.879
7-40-P	10,05	10,05	14020	0	3.924
7-41-P	10,05	10,05	14020	0	4.182
7-42-P	10,05	10,05	14020	0	4.646
7-43-P	10,05	10,05	14020	0	5.335
7-44-P	10,05	10,05	14430	2416	7.162
7-45-P	10,05	10,05	14773	4434	9.985
7-46-P	10,05	10,05	15744	10140	19.137
7-47-P	10,05	10,05	-14020	0	8.315
7-48-P	10,05	10,05	-14020	0	3.882
7-49-P	10,05	10,05	-14020	0	2.052
7-50-P	10,05	10,05	-14020	0	1.230
7-51-P	10,05	10,05	-14020	0	1.022
7-52-P	10,05	10,05	-14020	0	1.275
7-53-P	10,05	10,05	-13604	-2394	2.019
7-54-P	10,05	10,05	-13287	-4223	3.349
7-55-P	10,05	10,05	-12995	-5900	5.787
7-56-P	10,05	10,05	-11604	-13920	16.410
7-57-P	10,05	10,05	14020	0	12.069
7-58-P	10,05	10,05	14020	0	7.026
7-59-P	10,05	10,05	14020	0	5.140
7-60-P	10,05	10,05	14020	0	4.380
7-61-P	10,05	10,05	14020	0	3.833
7-62-P	10,05	10,05	14020	0	3.549
7-63-P	10,05	10,05	14020	0	3.442
7-64-P	10,05	10,05	14020	0	3.348
7-65-P	10,05	10,05	14020	0	3.410
7-66-P	10,05	10,05	14020	0	3.537
7-67-P	10,05	10,05	14020	0	3.722
7-68-P	10,05	10,05	14020	0	4.272
7-69-P	10,05	10,05	14020	0	5.050
7-70-P	10,05	10,05	14340	1887	6.815
7-71-P	10,05	10,05	14737	4222	10.669
7-72-P	10,05	10,05	-12442	-9087	19.317
7-73-P	10,05	10,05	-14020	0	6.222
7-74-P	10,05	10,05	-14020	0	2.801
7-75-P	10,05	10,05	-14020	0	1.564
7-76-P	10,05	10,05	-14020	0	1.153
7-77-P	10,05	10,05	-14020	0	1.499
7-78-P	10,05	10,05	-13723	-1711	2.337
7-79-P	10,05	10,05	-13461	-3217	3.977
7-80-P	10,05	10,05	-13016	-5779	8.613
7-81-P	10,05	10,05	10027	-22773	14.920
7-82-P	10,05	10,05	11757	-12908	9.334
7-83-P	10,05	10,05	14020	0	6.659
7-84-P	10,05	10,05	14020	0	6.153
7-85-P	10,05	10,05	14020	0	6.068
7-86-P	10,05	10,05	13128	-5082	6.456
7-87-P	10,05	10,05	13132	-5061	8.188
7-88-P	10,05	10,05	14703	4019	10.594
7-89-P	10,05	10,05	16718	16115	29.764
7-90-P	10,05	10,05	-14020	0	6.581

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
7-91-P	10,05	10,05	-14020	0	3.450
7-92-P	10,05	10,05	-14020	0	1.731
7-93-P	10,05	10,05	-14020	0	1.291
7-94-P	10,05	10,05	-13565	-2621	1.597
7-95-P	10,05	10,05	-13527	-2835	2.462
7-96-P	10,05	10,05	-12903	-6431	4.739
7-97-P	10,05	10,05	-11704	-13343	11.158
7-98-P	10,05	10,05	14020	0	7.979
7-99-P	10,05	10,05	14020	0	5.711
7-100-P	10,05	10,05	14020	0	4.619
7-101-P	10,05	10,05	14020	0	4.129
7-102-P	10,05	10,05	14020	0	3.922
7-103-P	10,05	10,05	14020	0	3.924
7-104-P	10,05	10,05	14020	0	4.124
7-105-P	10,05	10,05	14020	0	4.516
7-106-P	10,05	10,05	13962	-326	5.160
7-107-P	10,05	10,05	14078	345	6.653
7-108-P	10,05	10,05	14327	1811	9.739
7-109-P	10,05	10,05	-14020	0	20.742
7-110-P	10,05	10,05	-14020	0	5.280
7-111-P	10,05	10,05	-14020	0	2.973
7-112-P	10,05	10,05	-14020	0	1.607
7-113-P	10,05	10,05	-14020	0	1.207
7-114-P	10,05	10,05	-13680	-1958	1.511
7-115-P	10,05	10,05	-13324	-4006	2.567
7-116-P	10,05	10,05	-12833	-6834	4.889
7-117-P	10,05	10,05	-10981	-17474	15.181
7-118-P	10,05	10,05	13659	-2058	9.147
7-119-P	10,05	10,05	14020	0	5.293
7-120-P	10,05	10,05	14020	0	3.991
7-121-P	10,05	10,05	14020	0	3.337
7-122-P	10,05	10,05	14020	0	2.977
7-123-P	10,05	10,05	14020	0	2.817
7-124-P	10,05	10,05	14020	0	2.735
7-125-P	10,05	10,05	14020	0	2.787
7-126-P	10,05	10,05	14020	0	2.956
7-127-P	10,05	10,05	13983	-207	3.228
7-128-P	10,05	10,05	14047	161	3.801
7-129-P	10,05	10,05	14476	2684	4.878
7-130-P	10,05	10,05	14419	2348	8.051
7-131-P	10,05	10,05	-13488	-3061	9.555
7-132-P	10,05	10,05	-14020	0	3.395
7-133-P	10,05	10,05	-14020	0	2.359
7-134-P	10,05	10,05	-14020	0	2.724
7-135-P	10,05	10,05	-14020	0	4.711
7-136-P	10,05	10,05	-14020	0	12.198
7-137-P	10,05	10,05	11959	-11751	21.065
8-1-P	10,05	10,05	-14462	2650	10.127
8-2-P	10,05	10,05	-13990	-168	6.453
8-3-P	10,05	10,05	-14020	0	4.233
8-4-P	10,05	10,05	-14056	219	2.555
8-5-P	10,05	10,05	-14031	69	2.050
8-6-P	10,05	10,05	-14000	-111	2.891
8-7-P	10,05	10,05	-13184	-4811	5.466
8-8-P	10,05	10,05	14020	0	12.120
8-9-P	10,05	10,05	14020	0	5.806
8-10-P	10,05	10,05	14020	0	4.181
8-11-P	10,05	10,05	14020	0	3.535
8-12-P	10,05	10,05	14020	0	3.140
8-13-P	10,05	10,05	14020	0	2.919
8-14-P	10,05	10,05	14020	0	2.862
8-15-P	10,05	10,05	14020	0	2.876
8-16-P	10,05	10,05	14020	0	2.951
8-17-P	10,05	10,05	14020	0	3.168
8-18-P	10,05	10,05	14020	0	3.539
8-19-P	10,05	10,05	14020	0	4.096
8-20-P	10,05	10,05	14163	843	5.145
8-21-P	10,05	10,05	14250	1354	6.978
8-22-P	10,05	10,05	14452	2546	10.951
8-23-P	10,05	10,05	-14020	0	12.145
8-24-P	10,05	10,05	-14020	0	4.342
8-25-P	10,05	10,05	-14020	0	2.589
8-26-P	10,05	10,05	-14020	0	1.603
8-27-P	10,05	10,05	-14020	0	1.241
8-28-P	10,05	10,05	-14020	0	1.475
8-29-P	10,05	10,05	-13741	-1606	2.299
8-30-P	10,05	10,05	-13546	-2730	3.588
8-31-P	10,05	10,05	-13342	-3904	6.105
8-32-P	10,05	10,05	-12190	-10543	19.833
8-33-P	10,05	10,05	14020	0	9.951
8-34-P	10,05	10,05	14020	0	6.659
8-35-P	10,05	10,05	14020	0	5.218
8-36-P	10,05	10,05	14020	0	4.495
8-37-P	10,05	10,05	14020	0	4.185
8-38-P	10,05	10,05	14020	0	3.985
8-39-P	10,05	10,05	14020	0	3.870
8-40-P	10,05	10,05	14020	0	3.985
8-41-P	10,05	10,05	14020	0	4.241

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
8-42-P	10,05	10,05	14020	0	4.617
8-43-P	10,05	10,05	14020	0	5.498
8-44-P	10,05	10,05	14216	1158	7.355
8-45-P	10,05	10,05	14354	1968	10.182
8-46-P	10,05	10,05	16343	13778	22.863
8-47-P	10,05	10,05	-14020	0	7.522
8-48-P	10,05	10,05	-14020	0	4.090
8-49-P	10,05	10,05	-14020	0	2.255
8-50-P	10,05	10,05	-14020	0	1.453
8-51-P	10,05	10,05	-14020	0	1.171
8-52-P	10,05	10,05	-14020	0	1.522
8-53-P	10,05	10,05	-13646	-2153	2.085
8-54-P	10,05	10,05	-13503	-2978	3.273
8-55-P	10,05	10,05	-13180	-4837	6.483
8-56-P	10,05	10,05	-12283	-10003	15.088
8-57-P	10,05	10,05	14020	0	10.944
8-58-P	10,05	10,05	14020	0	6.768
8-59-P	10,05	10,05	14020	0	5.346
8-60-P	10,05	10,05	14020	0	4.459
8-61-P	10,05	10,05	14020	0	3.872
8-62-P	10,05	10,05	14020	0	3.684
8-63-P	10,05	10,05	14020	0	3.531
8-64-P	10,05	10,05	14020	0	3.406
8-65-P	10,05	10,05	14020	0	3.471
8-66-P	10,05	10,05	14020	0	3.596
8-67-P	10,05	10,05	14020	0	3.798
8-68-P	10,05	10,05	14020	0	4.437
8-69-P	10,05	10,05	14020	0	5.343
8-70-P	10,05	10,05	14187	988	7.223
8-71-P	10,05	10,05	14321	1772	10.264
8-72-P	10,05	10,05	-12673	-7760	17.585
8-73-P	10,05	10,05	-14020	0	6.120
8-74-P	10,05	10,05	-14020	0	2.917
8-75-P	10,05	10,05	-14020	0	1.710
8-76-P	10,05	10,05	-14020	0	1.366
8-77-P	10,05	10,05	-14020	0	1.603
8-78-P	10,05	10,05	-13806	-1232	2.536
8-79-P	10,05	10,05	-13563	-2632	4.534
8-80-P	10,05	10,05	-13375	-3716	8.512
8-81-P	10,05	10,05	14412	2309	23.368
8-82-P	10,05	10,05	14020	0	10.940
8-83-P	10,05	10,05	14020	0	7.656
8-84-P	10,05	10,05	14020	0	6.292
8-85-P	10,05	10,05	14020	0	6.321
8-86-P	10,05	10,05	14020	0	6.395
8-87-P	10,05	10,05	14440	2471	8.170
8-88-P	10,05	10,05	14934	5381	10.732
8-89-P	10,05	10,05	16302	13520	21.214
8-90-P	10,05	10,05	-14020	0	6.899
8-91-P	10,05	10,05	-14020	0	3.660
8-92-P	10,05	10,05	-14020	0	2.131
8-93-P	10,05	10,05	-14020	0	1.491
8-94-P	10,05	10,05	-14020	0	1.884
8-95-P	10,05	10,05	-13629	-2250	2.787
8-96-P	10,05	10,05	-13089	-5362	5.132
8-97-P	10,05	10,05	-12081	-11167	11.361
8-98-P	10,05	10,05	14020	0	10.039
8-99-P	10,05	10,05	14020	0	6.173
8-100-P	10,05	10,05	14020	0	4.955
8-101-P	10,05	10,05	14020	0	4.344
8-102-P	10,05	10,05	14020	0	4.027
8-103-P	10,05	10,05	14020	0	4.021
8-104-P	10,05	10,05	14020	0	4.147
8-105-P	10,05	10,05	14020	0	4.520
8-106-P	10,05	10,05	14002	-102	5.209
8-107-P	10,05	10,05	14035	94	6.118
8-108-P	10,05	10,05	14375	2090	8.447
8-109-P	10,05	10,05	14878	5052	14.283
8-110-P	10,05	10,05	-14020	0	6.340
8-111-P	10,05	10,05	-14020	0	3.156
8-112-P	10,05	10,05	-14020	0	1.941
8-113-P	10,05	10,05	-14020	0	1.456
8-114-P	10,05	10,05	-13867	-880	1.855
8-115-P	10,05	10,05	-13361	-3794	3.017
8-116-P	10,05	10,05	-13037	-5661	5.111
8-117-P	10,05	10,05	-11689	-13429	13.720
8-118-P	10,05	10,05	13732	-1640	8.984
8-119-P	10,05	10,05	14020	0	5.644
8-120-P	10,05	10,05	14020	0	4.198
8-121-P	10,05	10,05	14020	0	3.508
8-122-P	10,05	10,05	14020	0	3.170
8-123-P	10,05	10,05	14020	0	2.951
8-124-P	10,05	10,05	14020	0	2.889
8-125-P	10,05	10,05	14020	0	2.914
8-126-P	10,05	10,05	13775	-1392	3.017
8-127-P	10,05	10,05	13748	-1550	3.266
8-128-P	10,05	10,05	13712	-1752	3.650
8-129-P	10,05	10,05	14145	740	4.582

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
8-130-P	10,05	10,05	14305	1678	6.742
8-131-P	10,05	10,05	14548	3106	11.067
8-132-P	10,05	10,05	-13860	-922	4.820
8-133-P	10,05	10,05	-13927	-534	3.627
8-134-P	10,05	10,05	-14011	-49	3.403
8-135-P	10,05	10,05	-14051	190	4.868
8-136-P	10,05	10,05	-14091	428	8.401
8-137-P	10,05	10,05	12720	-7412	22.370
9-1-P	10,05	10,05	-13487	-3066	32.186
9-2-P	10,05	10,05	-14282	1572	20.615
9-3-P	10,05	10,05	-14192	1033	12.948
9-4-P	10,05	10,05	-14159	836	9.897
9-5-P	10,05	10,05	-14155	809	9.607
9-6-P	10,05	10,05	-14164	864	13.759
9-7-P	10,05	10,05	14020	0	12.638
9-8-P	10,05	10,05	14020	0	8.329
9-9-P	10,05	10,05	14020	0	6.148
9-10-P	10,05	10,05	14020	0	4.720
9-11-P	10,05	10,05	14020	0	3.949
9-12-P	10,05	10,05	14020	0	3.587
9-13-P	10,05	10,05	14020	0	3.383
9-14-P	10,05	10,05	14020	0	3.237
9-15-P	10,05	10,05	14020	0	3.249
9-16-P	10,05	10,05	14020	0	3.418
9-17-P	10,05	10,05	14020	0	3.660
9-18-P	10,05	10,05	14020	0	4.094
9-19-P	10,05	10,05	13920	-565	4.927
9-20-P	10,05	10,05	13896	-702	6.087
9-21-P	10,05	10,05	13854	-947	8.090
9-22-P	10,05	10,05	13732	-1639	13.088
9-23-P	10,05	10,05	-14020	0	13.865
9-24-P	10,05	10,05	-14020	0	7.917
9-25-P	10,05	10,05	-14020	0	5.791
9-26-P	10,05	10,05	-14020	0	4.215
9-27-P	10,05	10,05	-14020	0	3.803
9-28-P	10,05	10,05	-14020	0	4.081
9-29-P	10,05	10,05	-14020	0	4.574
9-30-P	10,05	10,05	-13722	-1715	6.096
9-31-P	10,05	10,05	-13545	-2733	8.930
9-32-P	10,05	10,05	-13142	-5053	15.525
9-33-P	10,05	10,05	14020	0	14.446
9-34-P	10,05	10,05	14020	0	8.364
9-35-P	10,05	10,05	14020	0	6.675
9-36-P	10,05	10,05	14020	0	5.657
9-37-P	10,05	10,05	14020	0	4.957
9-38-P	10,05	10,05	14020	0	4.781
9-39-P	10,05	10,05	14020	0	4.627
9-40-P	10,05	10,05	14020	0	4.670
9-41-P	10,05	10,05	14020	0	5.214
9-42-P	10,05	10,05	14020	0	5.907
9-43-P	10,05	10,05	13627	-2241	7.390
9-44-P	10,05	10,05	13517	-2866	9.592
9-45-P	10,05	10,05	13337	-3892	13.301
9-46-P	10,05	10,05	-14020	0	15.666
9-47-P	10,05	10,05	-14020	0	8.577
9-48-P	10,05	10,05	-14020	0	6.016
9-49-P	10,05	10,05	-14020	0	4.902
9-50-P	10,05	10,05	-14020	0	3.834
9-51-P	10,05	10,05	-14020	0	3.716
9-52-P	10,05	10,05	-14020	0	4.159
9-53-P	10,05	10,05	-14020	0	4.586
9-54-P	10,05	10,05	-13602	-2404	5.575
9-55-P	10,05	10,05	-13402	-3557	8.026
9-56-P	10,05	10,05	-12856	-6701	14.777
9-57-P	10,05	10,05	14020	0	14.698
9-58-P	10,05	10,05	14020	0	8.906
9-59-P	10,05	10,05	14020	0	6.514
9-60-P	10,05	10,05	14020	0	5.404
9-61-P	10,05	10,05	14020	0	4.730
9-62-P	10,05	10,05	14020	0	4.319
9-63-P	10,05	10,05	14020	0	4.182
9-64-P	10,05	10,05	14020	0	4.080
9-65-P	10,05	10,05	14020	0	4.071
9-66-P	10,05	10,05	14020	0	4.312
9-67-P	10,05	10,05	14020	0	4.614
9-68-P	10,05	10,05	14020	0	5.224
9-69-P	10,05	10,05	13638	-2175	6.717
9-70-P	10,05	10,05	13542	-2726	8.752
9-71-P	10,05	10,05	13395	-3564	12.006
9-72-P	10,05	10,05	-14020	0	16.433
9-73-P	10,05	10,05	-14020	0	8.939
9-74-P	10,05	10,05	-14020	0	6.279
9-75-P	10,05	10,05	-14020	0	5.507
9-76-P	10,05	10,05	-14020	0	4.926
9-77-P	10,05	10,05	-14020	0	4.990
9-78-P	10,05	10,05	-14020	0	6.474
9-79-P	10,05	10,05	-13635	-2215	8.289
9-80-P	10,05	10,05	-13437	-3359	12.613

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
9-81-P	10,05	10,05	-12798	-7040	26.541
9-82-P	10,05	10,05	14020	0	20.842
9-83-P	10,05	10,05	14020	0	14.138
9-84-P	10,05	10,05	14020	0	10.230
9-85-P	10,05	10,05	14020	0	10.388
9-86-P	10,05	10,05	13580	-2507	10.627
9-87-P	10,05	10,05	13510	-2907	12.277
9-88-P	10,05	10,05	13261	-4328	18.081
9-89-P	10,05	10,05	-14020	0	24.687
9-90-P	10,05	10,05	-14020	0	12.196
9-91-P	10,05	10,05	-14020	0	8.169
9-92-P	10,05	10,05	-14020	0	7.413
9-93-P	10,05	10,05	-13662	-2062	7.007
9-94-P	10,05	10,05	-13629	-2250	7.045
9-95-P	10,05	10,05	-13518	-2892	8.354
9-96-P	10,05	10,05	-13308	-4100	10.947
9-97-P	10,05	10,05	-12651	-7885	20.730
9-98-P	10,05	10,05	14020	0	11.633
9-99-P	10,05	10,05	14020	0	7.975
9-100-P	10,05	10,05	14020	0	6.291
9-101-P	10,05	10,05	14020	0	5.413
9-102-P	10,05	10,05	14020	0	5.086
9-103-P	10,05	10,05	14020	0	4.984
9-104-P	10,05	10,05	14020	0	5.173
9-105-P	10,05	10,05	13634	-2197	5.679
9-106-P	10,05	10,05	13601	-2386	6.290
9-107-P	10,05	10,05	13513	-2888	7.765
9-108-P	10,05	10,05	13342	-3863	10.551
9-109-P	10,05	10,05	12955	-6075	16.718
9-110-P	10,05	10,05	-14020	0	12.282
9-111-P	10,05	10,05	-14020	0	7.653
9-112-P	10,05	10,05	-14020	0	6.078
9-113-P	10,05	10,05	-14020	0	5.630
9-114-P	10,05	10,05	-14020	0	6.253
9-115-P	10,05	10,05	-13308	-4098	9.014
9-116-P	10,05	10,05	-13065	-5502	15.245
9-117-P	10,05	10,05	13371	-3701	20.194
9-118-P	10,05	10,05	13685	-1909	10.228
9-119-P	10,05	10,05	14020	0	6.663
9-120-P	10,05	10,05	14020	0	5.087
9-121-P	10,05	10,05	14020	0	4.258
9-122-P	10,05	10,05	14020	0	3.750
9-123-P	10,05	10,05	14020	0	3.522
9-124-P	10,05	10,05	14020	0	3.413
9-125-P	10,05	10,05	13728	-1663	3.382
9-126-P	10,05	10,05	13727	-1668	3.515
9-127-P	10,05	10,05	13728	-1662	3.735
9-128-P	10,05	10,05	13718	-1722	4.289
9-129-P	10,05	10,05	13966	-303	5.131
9-130-P	10,05	10,05	14318	1758	6.360
9-131-P	10,05	10,05	14278	1519	7.820
9-132-P	10,05	10,05	14237	1279	10.185
9-133-P	10,05	10,05	14100	476	14.236
9-134-P	10,05	10,05	13906	-648	17.725
9-135-P	10,05	10,05	13865	-880	20.598
9-136-P	10,05	10,05	13793	-1290	24.189
9-137-P	10,05	10,05	13665	-2024	29.812
10-1-P	8,04	8,04	10982	-1672	32.594
10-2-P	8,04	8,04	11144	-753	23.669
10-3-P	8,04	8,04	11277	0	18.194
10-4-P	8,04	8,04	11277	0	14.380
10-5-P	8,04	8,04	11277	0	12.227
10-6-P	8,04	8,04	11277	0	8.715
10-7-P	8,04	8,04	11277	0	6.646
10-8-P	8,04	8,04	11277	0	5.332
10-9-P	8,04	8,04	11277	0	4.436
10-10-P	8,04	8,04	11277	0	3.806
10-11-P	8,04	8,04	11277	0	3.390
10-12-P	8,04	8,04	11277	0	3.116
10-13-P	8,04	8,04	11277	0	2.943
10-14-P	8,04	8,04	11277	0	2.898
10-15-P	8,04	8,04	11277	0	2.928
10-16-P	8,04	8,04	11277	0	3.034
10-17-P	8,04	8,04	11277	0	3.283
10-18-P	8,04	8,04	11277	0	3.713
10-19-P	8,04	8,04	11020	-1455	4.295
10-20-P	8,04	8,04	10952	-1841	5.151
10-21-P	8,04	8,04	10828	-2542	6.747
10-22-P	8,04	8,04	10579	-3955	10.028
10-23-P	8,04	8,04	9863	-8006	19.478
10-24-P	8,04	8,04	-11277	0	33.552
10-25-P	8,04	8,04	-11277	0	13.387
10-26-P	8,04	8,04	-11277	0	9.650
10-27-P	8,04	8,04	-11277	0	9.266
10-28-P	8,04	8,04	-11277	0	8.646
10-29-P	8,04	8,04	-10392	-5066	10.037
10-30-P	8,04	8,04	-10115	-6651	12.772
10-31-P	8,04	8,04	-9593	-9628	17.879

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
10-32-P	8,04	8,04	9818	-8261	35.400
10-33-P	8,04	8,04	11277	0	14.087
10-34-P	8,04	8,04	11277	0	8.462
10-35-P	8,04	8,04	11277	0	6.495
10-36-P	8,04	8,04	11277	0	5.255
10-37-P	8,04	8,04	11277	0	4.785
10-38-P	8,04	8,04	11277	0	4.532
10-39-P	8,04	8,04	11277	0	4.321
10-40-P	8,04	8,04	11277	0	4.627
10-41-P	8,04	8,04	11277	0	5.047
10-42-P	8,04	8,04	10617	-3734	5.603
10-43-P	8,04	8,04	10470	-4570	6.788
10-44-P	8,04	8,04	10251	-5809	8.559
10-45-P	8,04	8,04	9786	-8441	12.329
10-46-P	8,04	8,04	8245	-17170	24.868
10-47-P	8,04	8,04	-11277	0	20.819
10-48-P	8,04	8,04	-11277	0	12.841
10-49-P	8,04	8,04	-11277	0	9.552
10-50-P	8,04	8,04	-11277	0	7.529
10-51-P	8,04	8,04	-11277	0	7.635
10-52-P	8,04	8,04	-11277	0	7.546
10-53-P	8,04	8,04	-10292	-5636	7.832
10-54-P	8,04	8,04	-10018	-7206	9.951
10-55-P	8,04	8,04	-9518	-10045	13.738
10-56-P	8,04	8,04	-7431	-21693	30.862
10-57-P	8,04	8,04	11277	0	14.331
10-58-P	8,04	8,04	11277	0	8.315
10-59-P	8,04	8,04	11277	0	6.107
10-60-P	8,04	8,04	11277	0	4.877
10-61-P	8,04	8,04	11277	0	4.394
10-62-P	8,04	8,04	11277	0	4.021
10-63-P	8,04	8,04	11277	0	3.777
10-64-P	8,04	8,04	11277	0	3.792
10-65-P	8,04	8,04	11277	0	3.816
10-66-P	8,04	8,04	11277	0	3.925
10-67-P	8,04	8,04	11277	0	4.344
10-68-P	8,04	8,04	10659	-3499	4.860
10-69-P	8,04	8,04	10591	-3886	5.459
10-70-P	8,04	8,04	10408	-4920	6.985
10-71-P	8,04	8,04	10036	-7030	10.087
10-72-P	8,04	8,04	9173	-11915	17.286
10-73-P	8,04	8,04	-7773	-19784	35.164
10-74-P	8,04	8,04	-11277	0	23.265
10-75-P	8,04	8,04	-11277	0	15.743
10-76-P	8,04	8,04	-11277	0	15.502
10-77-P	8,04	8,04	-9655	-9281	14.348
10-78-P	8,04	8,04	-9375	-10843	16.867
10-79-P	8,04	8,04	-8738	-14397	22.502
10-80-P	8,04	8,04	-7290	-22477	35.270
10-81-P	8,04	8,04	10498	-4410	38.197
10-82-P	8,04	8,04	10883	-2233	20.781
10-83-P	8,04	8,04	9506	-10031	15.682
10-84-P	8,04	8,04	9865	-7997	12.458
10-85-P	8,04	8,04	10012	-7161	11.120
10-86-P	8,04	8,04	9964	-7436	11.501
10-87-P	8,04	8,04	9917	-7701	11.880
10-88-P	8,04	8,04	9511	-10001	15.381
10-89-P	8,04	8,04	8777	-14155	21.750
10-90-P	8,04	8,04	7362	-22168	34.081
10-91-P	8,04	8,04	-7780	-19742	35.104
10-92-P	8,04	8,04	-8245	-17148	28.326
10-93-P	8,04	8,04	-8453	-15990	26.764
10-94-P	8,04	8,04	-8519	-15621	25.791
10-95-P	8,04	8,04	-8042	-18282	32.851
10-96-P	8,04	8,04	11277	0	27.453
10-97-P	8,04	8,04	11277	0	13.826
10-98-P	8,04	8,04	11277	0	8.911
10-99-P	8,04	8,04	11277	0	6.736
10-100-P	8,04	8,04	11277	0	5.656
10-101-P	8,04	8,04	11277	0	5.113
10-102-P	8,04	8,04	11277	0	4.831
10-103-P	8,04	8,04	11277	0	4.784
10-104-P	8,04	8,04	11277	0	5.011
10-105-P	8,04	8,04	10654	-3528	5.200
10-106-P	8,04	8,04	10594	-3868	5.728
10-107-P	8,04	8,04	10488	-4470	6.654
10-108-P	8,04	8,04	10301	-5528	8.288
10-109-P	8,04	8,04	9934	-7605	11.524
10-110-P	8,04	8,04	9160	-11989	18.418
10-111-P	8,04	8,04	7221	-22968	35.801
10-112-P	8,04	8,04	-9026	-12792	22.566
10-113-P	8,04	8,04	-11277	0	24.694
10-114-P	8,04	8,04	-8696	-14632	25.858
10-115-P	8,04	8,04	-8169	-17572	32.172
10-116-P	8,04	8,04	10745	-3010	18.581
10-117-P	8,04	8,04	10974	-1717	10.441
10-118-P	8,04	8,04	11277	0	7.370
10-119-P	8,04	8,04	11277	0	5.488

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
10-120-P	8,04	8,04	11277	0	4.446
10-121-P	8,04	8,04	11277	0	3.812
10-122-P	8,04	8,04	11277	0	3.448
10-123-P	8,04	8,04	11277	0	3.206
10-124-P	8,04	8,04	11277	0	3.089
10-125-P	8,04	8,04	11277	0	3.099
10-126-P	8,04	8,04	11034	-1373	3.138
10-127-P	8,04	8,04	11046	-1307	3.320
10-128-P	8,04	8,04	11057	-1247	3.624
10-129-P	8,04	8,04	11189	-498	4.038
10-130-P	8,04	8,04	11186	-515	4.619
10-131-P	8,04	8,04	11184	-529	5.351
10-132-P	8,04	8,04	11181	-541	6.462
10-133-P	8,04	8,04	11342	383	7.795
10-134-P	8,04	8,04	11340	369	9.582
10-135-P	8,04	8,04	11340	371	12.412
10-136-P	8,04	8,04	11361	491	17.362
10-137-P	8,04	8,04	11431	903	27.161
11-1-P	10,05	10,05	14020	0	50.393
11-2-P	10,05	10,05	14020	0	29.232
11-3-P	10,05	10,05	14020	0	21.027
11-4-P	10,05	10,05	14020	0	17.032
11-5-P	10,05	10,05	14020	0	14.732
11-6-P	10,05	10,05	14020	0	10.689
11-7-P	10,05	10,05	14020	0	8.147
11-8-P	10,05	10,05	14020	0	6.552
11-9-P	10,05	10,05	14020	0	5.340
11-10-P	10,05	10,05	14020	0	4.608
11-11-P	10,05	10,05	14020	0	4.052
11-12-P	10,05	10,05	14020	0	3.702
11-13-P	10,05	10,05	14020	0	3.568
11-14-P	10,05	10,05	14020	0	3.504
11-15-P	10,05	10,05	14020	0	3.492
11-16-P	10,05	10,05	14020	0	3.641
11-17-P	10,05	10,05	14020	0	3.964
11-18-P	10,05	10,05	14020	0	4.413
11-19-P	10,05	10,05	13518	-2858	4.944
11-20-P	10,05	10,05	13391	-3584	5.938
11-21-P	10,05	10,05	13185	-4759	7.574
11-22-P	10,05	10,05	12809	-6904	10.580
11-23-P	10,05	10,05	11884	-12179	17.913
11-24-P	10,05	10,05	-12761	-7249	45.095
11-25-P	10,05	10,05	-14020	0	18.048
11-26-P	10,05	10,05	-14020	0	14.969
11-27-P	10,05	10,05	-14020	0	12.507
11-28-P	10,05	10,05	-12332	-9722	12.202
11-29-P	10,05	10,05	-11916	-12119	14.875
11-30-P	10,05	10,05	-11407	-15052	18.081
11-31-P	10,05	10,05	-9789	-24160	28.399
11-32-P	10,05	10,05	12613	-8024	34.633
11-33-P	10,05	10,05	14020	0	15.405
11-34-P	10,05	10,05	14020	0	9.831
11-35-P	10,05	10,05	14020	0	7.277
11-36-P	10,05	10,05	14020	0	6.144
11-37-P	10,05	10,05	14020	0	5.668
11-38-P	10,05	10,05	14020	0	5.269
11-39-P	10,05	10,05	14020	0	5.331
11-40-P	10,05	10,05	14020	0	5.605
11-41-P	10,05	10,05	13009	-5765	5.871
11-42-P	10,05	10,05	12891	-6438	6.485
11-43-P	10,05	10,05	12717	-7429	7.404
11-44-P	10,05	10,05	12480	-8781	8.668
11-45-P	10,05	10,05	11828	-12503	12.187
11-46-P	10,05	10,05	10292	-21260	20.496
11-47-P	10,05	10,05	-14020	0	40.203
11-48-P	10,05	10,05	-14020	0	20.033
11-49-P	10,05	10,05	-14020	0	12.906
11-50-P	10,05	10,05	-14020	0	10.641
11-51-P	10,05	10,05	-12070	-11232	10.415
11-52-P	10,05	10,05	-12241	-10244	9.427
11-53-P	10,05	10,05	-11937	-12000	10.975
11-54-P	10,05	10,05	-11292	-15714	14.279
11-55-P	10,05	10,05	-10170	-22020	19.863
11-56-P	10,05	10,05	14020	0	42.006
11-57-P	10,05	10,05	14020	0	15.654
11-58-P	10,05	10,05	14020	0	9.924
11-59-P	10,05	10,05	14020	0	7.496
11-60-P	10,05	10,05	14020	0	6.015
11-61-P	10,05	10,05	14020	0	5.307
11-62-P	10,05	10,05	14020	0	4.869
11-63-P	10,05	10,05	14020	0	4.478
11-64-P	10,05	10,05	14020	0	4.478
11-65-P	10,05	10,05	14020	0	4.631
11-66-P	10,05	10,05	14020	0	4.788
11-67-P	10,05	10,05	13028	-5655	5.169
11-68-P	10,05	10,05	12923	-6256	5.761
11-69-P	10,05	10,05	12793	-6995	6.493
11-70-P	10,05	10,05	12621	-7978	7.467

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
11-71-P	10,05	10,05	12220	-10262	9.664
11-72-P	10,05	10,05	11461	-14592	13.829
11-73-P	10,05	10,05	9244	-27238	25.984
11-74-P	10,05	10,05	-5120	-50361	43.691
11-75-P	10,05	10,05	-8420	-31838	30.629
11-76-P	10,05	10,05	-10026	-22828	22.075
11-77-P	10,05	10,05	-10183	-21950	21.377
11-78-P	10,05	10,05	-10338	-21078	20.662
11-79-P	10,05	10,05	-8783	-29801	29.332
11-80-P	10,05	10,05	-4796	-52240	50.736
11-81-P	10,05	10,05	13273	-4258	36.383
11-82-P	10,05	10,05	10224	-21651	21.482
11-83-P	10,05	10,05	11281	-15619	15.516
11-84-P	10,05	10,05	11620	-13686	13.599
11-85-P	10,05	10,05	11896	-12110	12.052
11-86-P	10,05	10,05	11856	-12339	12.273
11-87-P	10,05	10,05	11747	-12963	12.883
11-88-P	10,05	10,05	11504	-14350	14.264
11-89-P	10,05	10,05	10841	-18128	18.016
11-90-P	10,05	10,05	9582	-25311	25.175
11-91-P	10,05	10,05	7912	-34792	34.657
11-92-P	10,05	10,05	-5328	-49180	43.315
11-93-P	10,05	10,05	-7138	-39024	35.130
11-94-P	10,05	10,05	-6260	-43948	40.316
11-95-P	10,05	10,05	-6437	-42958	39.203
11-96-P	10,05	10,05	14020	0	25.378
11-97-P	10,05	10,05	14020	0	14.586
11-98-P	10,05	10,05	14020	0	10.081
11-99-P	10,05	10,05	14020	0	7.746
11-100-P	10,05	10,05	14020	0	6.542
11-101-P	10,05	10,05	14020	0	5.986
11-102-P	10,05	10,05	14020	0	5.680
11-103-P	10,05	10,05	14020	0	5.705
11-104-P	10,05	10,05	13037	-5604	5.800
11-105-P	10,05	10,05	13002	-5807	6.061
11-106-P	10,05	10,05	12911	-6320	6.651
11-107-P	10,05	10,05	12762	-7175	7.631
11-108-P	10,05	10,05	12500	-8665	9.320
11-109-P	10,05	10,05	12064	-11154	12.144
11-110-P	10,05	10,05	11254	-15777	17.415
11-111-P	10,05	10,05	9805	-24039	26.943
11-112-P	10,05	10,05	6316	-43736	49.833
11-113-P	10,05	10,05	-6651	-41760	44.452
11-114-P	10,05	10,05	-5867	-46157	50.568
11-115-P	10,05	10,05	7911	-34795	42.292
11-116-P	10,05	10,05	13404	-3509	21.803
11-117-P	10,05	10,05	13655	-2081	12.576
11-118-P	10,05	10,05	14020	0	8.594
11-119-P	10,05	10,05	14020	0	6.499
11-120-P	10,05	10,05	14020	0	5.234
11-121-P	10,05	10,05	14020	0	4.566
11-122-P	10,05	10,05	14020	0	4.118
11-123-P	10,05	10,05	14020	0	3.849
11-124-P	10,05	10,05	14020	0	3.746
11-125-P	10,05	10,05	14020	0	3.710
11-126-P	10,05	10,05	13688	-1890	3.836
11-127-P	10,05	10,05	13700	-1821	4.061
11-128-P	10,05	10,05	13706	-1788	4.421
11-129-P	10,05	10,05	13708	-1777	4.905
11-130-P	10,05	10,05	13710	-1765	5.470
11-131-P	10,05	10,05	13709	-1769	6.267
11-132-P	10,05	10,05	13700	-1823	7.491
11-133-P	10,05	10,05	13673	-1979	9.583
11-134-P	10,05	10,05	13613	-2318	12.787
11-135-P	10,05	10,05	13504	-2941	17.577
11-136-P	10,05	10,05	13320	-3990	26.930
11-137-P	10,05	10,05	12984	-5907	49.352
12-1-P	10,05	10,05	18220	25485	78.330
12-2-P	10,05	10,05	-15316	7761	15.400
12-3-P	10,05	10,05	-15041	6114	9.371
12-4-P	10,05	10,05	-15110	6532	8.540
12-5-P	10,05	10,05	-15433	8460	9.418
12-6-P	10,05	10,05	-16953	17566	15.510
12-7-P	10,05	10,05	14020	0	11.945
12-8-P	10,05	10,05	14020	0	7.543
12-9-P	10,05	10,05	14020	0	5.339
12-10-P	10,05	10,05	14020	0	4.130
12-11-P	10,05	10,05	14020	0	3.663
12-12-P	10,05	10,05	14020	0	3.294
12-13-P	10,05	10,05	14020	0	3.015
12-14-P	10,05	10,05	14020	0	2.965
12-15-P	10,05	10,05	14020	0	3.015
12-16-P	10,05	10,05	14020	0	3.100
12-17-P	10,05	10,05	14020	0	3.267
12-18-P	10,05	10,05	13489	-3027	3.644
12-19-P	10,05	10,05	13401	-3530	4.166
12-20-P	10,05	10,05	13259	-4337	5.048
12-21-P	10,05	10,05	13016	-5725	6.533

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
12-22-P	10,05	10,05	12475	-8809	9.804
12-23-P	10,05	10,05	10907	-17755	19.215
12-24-P	10,05	10,05	-14020	0	10.371
12-25-P	10,05	10,05	-14020	0	6.437
12-26-P	10,05	10,05	-14020	0	4.817
12-27-P	10,05	10,05	-14020	0	4.325
12-28-P	10,05	10,05	-13026	-5727	4.916
12-29-P	10,05	10,05	-12906	-6418	5.313
12-30-P	10,05	10,05	-12675	-7749	6.238
12-31-P	10,05	10,05	-11684	-13454	10.707
12-32-P	10,05	10,05	-9095	-28051	22.092
12-33-P	10,05	10,05	14020	0	12.108
12-34-P	10,05	10,05	14020	0	7.566
12-35-P	10,05	10,05	14020	0	5.793
12-36-P	10,05	10,05	14020	0	4.952
12-37-P	10,05	10,05	14020	0	4.401
12-38-P	10,05	10,05	14020	0	4.244
12-39-P	10,05	10,05	14020	0	4.273
12-40-P	10,05	10,05	14020	0	4.331
12-41-P	10,05	10,05	12984	-5906	4.537
12-42-P	10,05	10,05	12889	-6451	4.961
12-43-P	10,05	10,05	12779	-7075	5.446
12-44-P	10,05	10,05	12556	-8347	6.428
12-45-P	10,05	10,05	11977	-11649	8.950
12-46-P	10,05	10,05	10755	-18623	14.247
12-47-P	10,05	10,05	-14020	0	14.081
12-48-P	10,05	10,05	-14020	0	7.676
12-49-P	10,05	10,05	-14020	0	5.275
12-50-P	10,05	10,05	-14020	0	4.349
12-51-P	10,05	10,05	-14020	0	4.231
12-52-P	10,05	10,05	-12987	-5951	3.962
12-53-P	10,05	10,05	-12752	-7302	4.755
12-54-P	10,05	10,05	-12431	-9152	5.839
12-55-P	10,05	10,05	-11715	-13279	8.440
12-56-P	10,05	10,05	-9793	-24137	15.317
12-57-P	10,05	10,05	14020	0	13.011
12-58-P	10,05	10,05	14020	0	8.251
12-59-P	10,05	10,05	14020	0	6.217
12-60-P	10,05	10,05	14020	0	4.958
12-61-P	10,05	10,05	14020	0	4.327
12-62-P	10,05	10,05	14020	0	3.939
12-63-P	10,05	10,05	14020	0	3.601
12-64-P	10,05	10,05	14020	0	3.563
12-65-P	10,05	10,05	14020	0	3.739
12-66-P	10,05	10,05	14020	0	3.923
12-67-P	10,05	10,05	12962	-6034	4.171
12-68-P	10,05	10,05	12851	-6664	4.652
12-69-P	10,05	10,05	12713	-7451	5.253
12-70-P	10,05	10,05	12540	-8439	6.014
12-71-P	10,05	10,05	11892	-12133	8.692
12-72-P	10,05	10,05	10950	-17508	12.591
12-73-P	10,05	10,05	-14020	0	15.024
12-74-P	10,05	10,05	-14020	0	8.529
12-75-P	10,05	10,05	-14020	0	7.014
12-76-P	10,05	10,05	-14020	0	5.896
12-77-P	10,05	10,05	-12552	-8453	5.979
12-78-P	10,05	10,05	-12342	-9665	6.851
12-79-P	10,05	10,05	-11947	-11944	8.479
12-80-P	10,05	10,05	-10678	-19169	13.617
12-81-P	10,05	10,05	13667	-2011	29.373
12-82-P	10,05	10,05	14020	0	15.671
12-83-P	10,05	10,05	14020	0	10.015
12-84-P	10,05	10,05	11904	-12069	8.873
12-85-P	10,05	10,05	12088	-11018	8.230
12-86-P	10,05	10,05	12151	-10658	8.074
12-87-P	10,05	10,05	11950	-11803	8.992
12-88-P	10,05	10,05	11669	-13408	10.348
12-89-P	10,05	10,05	10515	-19992	15.455
12-90-P	10,05	10,05	-7794	-35347	26.224
12-91-P	10,05	10,05	-14020	0	14.239
12-92-P	10,05	10,05	-14020	0	10.874
12-93-P	10,05	10,05	-12189	-10549	7.773
12-94-P	10,05	10,05	-11949	-11932	8.718
12-95-P	10,05	10,05	-11639	-13716	9.837
12-96-P	10,05	10,05	-10889	-17988	12.723
12-97-P	10,05	10,05	14020	0	20.082
12-98-P	10,05	10,05	14020	0	9.535
12-99-P	10,05	10,05	14020	0	6.453
12-100-P	10,05	10,05	14020	0	5.329
12-101-P	10,05	10,05	14020	0	4.712
12-102-P	10,05	10,05	14020	0	4.558
12-103-P	10,05	10,05	14020	0	4.516
12-104-P	10,05	10,05	13018	-5712	4.518
12-105-P	10,05	10,05	12985	-5899	4.766
12-106-P	10,05	10,05	12906	-6349	5.262
12-107-P	10,05	10,05	12699	-7531	6.364
12-108-P	10,05	10,05	12304	-9786	8.415
12-109-P	10,05	10,05	11404	-14922	13.002

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
12-110-P	10,05	10,05	-14020	0	17.009
12-111-P	10,05	10,05	-14020	0	9.549
12-112-P	10,05	10,05	-14020	0	8.110
12-113-P	10,05	10,05	-14020	0	6.699
12-114-P	10,05	10,05	-14020	0	7.267
12-115-P	10,05	10,05	-13889	-753	9.147
12-116-P	10,05	10,05	-11078	-16925	14.868
12-117-P	10,05	10,05	13407	-3491	18.129
12-118-P	10,05	10,05	14020	0	8.830
12-119-P	10,05	10,05	14020	0	5.709
12-120-P	10,05	10,05	14020	0	4.550
12-121-P	10,05	10,05	14020	0	3.820
12-122-P	10,05	10,05	14020	0	3.433
12-123-P	10,05	10,05	14020	0	3.258
12-124-P	10,05	10,05	14020	0	3.149
12-125-P	10,05	10,05	14020	0	3.172
12-126-P	10,05	10,05	14020	0	3.312
12-127-P	10,05	10,05	13653	-2092	3.527
12-128-P	10,05	10,05	13648	-2120	3.870
12-129-P	10,05	10,05	13622	-2266	4.463
12-130-P	10,05	10,05	13542	-2726	5.831
12-131-P	10,05	10,05	13369	-3708	8.653
12-132-P	10,05	10,05	13188	-4740	12.139
12-133-P	10,05	10,05	-15601	9468	15.208
12-134-P	10,05	10,05	-14703	4091	11.056
12-135-P	10,05	10,05	-14614	3560	12.521
12-136-P	10,05	10,05	-14659	3826	17.466
12-137-P	10,05	10,05	-14877	5135	36.311
13-1-P	10,05	10,05	13871	-849	10.849
13-2-P	10,05	10,05	-13996	-134	10.162
13-3-P	10,05	10,05	-14445	2545	4.564
13-4-P	10,05	10,05	-14414	2362	2.597
13-5-P	10,05	10,05	-14529	3051	2.338
13-6-P	10,05	10,05	-14140	723	3.433
13-7-P	10,05	10,05	-12571	-8343	6.546
13-8-P	10,05	10,05	14020	0	7.775
13-9-P	10,05	10,05	14020	0	5.100
13-10-P	10,05	10,05	14020	0	3.620
13-11-P	10,05	10,05	14020	0	2.944
13-12-P	10,05	10,05	14020	0	2.756
13-13-P	10,05	10,05	14020	0	2.613
13-14-P	10,05	10,05	14020	0	2.493
13-15-P	10,05	10,05	14020	0	2.482
13-16-P	10,05	10,05	14020	0	2.604
13-17-P	10,05	10,05	13449	-3253	2.793
13-18-P	10,05	10,05	13419	-3425	2.982
13-19-P	10,05	10,05	13366	-3731	3.270
13-20-P	10,05	10,05	13261	-4329	3.791
13-21-P	10,05	10,05	13013	-5743	5.074
13-22-P	10,05	10,05	12545	-8408	7.530
13-23-P	10,05	10,05	11713	-13157	11.922
13-24-P	10,05	10,05	-14020	0	5.265
13-25-P	10,05	10,05	-14020	0	2.671
13-26-P	10,05	10,05	-14020	0	1.632
13-27-P	10,05	10,05	-14020	0	1.406
13-28-P	10,05	10,05	-14020	0	1.584
13-29-P	10,05	10,05	-14024	28	2.212
13-30-P	10,05	10,05	-13961	-340	3.583
13-31-P	10,05	10,05	-12154	-10747	5.941
13-32-P	10,05	10,05	-10243	-21609	12.018
13-33-P	10,05	10,05	14020	0	8.869
13-34-P	10,05	10,05	14020	0	5.943
13-35-P	10,05	10,05	14020	0	4.575
13-36-P	10,05	10,05	14020	0	3.862
13-37-P	10,05	10,05	14020	0	3.538
13-38-P	10,05	10,05	14020	0	3.373
13-39-P	10,05	10,05	14020	0	3.305
13-40-P	10,05	10,05	14020	0	3.369
13-41-P	10,05	10,05	13002	-5803	3.565
13-42-P	10,05	10,05	12965	-6016	3.752
13-43-P	10,05	10,05	12884	-6479	4.093
13-44-P	10,05	10,05	12715	-7443	4.776
13-45-P	10,05	10,05	12353	-9506	6.183
13-46-P	10,05	10,05	11566	-13997	9.358
13-47-P	10,05	10,05	-14020	0	8.712
13-48-P	10,05	10,05	-14020	0	4.879
13-49-P	10,05	10,05	-14020	0	2.697
13-50-P	10,05	10,05	-14020	0	1.720
13-51-P	10,05	10,05	-14020	0	1.313
13-52-P	10,05	10,05	-14020	0	1.575
13-53-P	10,05	10,05	-13284	-4240	2.001
13-54-P	10,05	10,05	-12887	-6524	2.964
13-55-P	10,05	10,05	-11995	-11667	5.254
13-56-P	10,05	10,05	-9866	-23725	10.769
13-57-P	10,05	10,05	14020	0	9.255
13-58-P	10,05	10,05	14020	0	6.375
13-59-P	10,05	10,05	14020	0	4.690
13-60-P	10,05	10,05	14020	0	3.745

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
13-61-P	10,05	10,05	14020	0	3.296
13-62-P	10,05	10,05	14020	0	3.102
13-63-P	10,05	10,05	14020	0	2.970
13-64-P	10,05	10,05	14020	0	2.916
13-65-P	10,05	10,05	14020	0	2.935
13-66-P	10,05	10,05	14020	0	3.021
13-67-P	10,05	10,05	12983	-5913	3.259
13-68-P	10,05	10,05	12908	-6340	3.577
13-69-P	10,05	10,05	12811	-6891	3.978
13-70-P	10,05	10,05	12643	-7853	4.640
13-71-P	10,05	10,05	12191	-10432	6.386
13-72-P	10,05	10,05	11622	-13674	8.650
13-73-P	10,05	10,05	-14020	0	8.055
13-74-P	10,05	10,05	-14020	0	3.353
13-75-P	10,05	10,05	-14020	0	1.944
13-76-P	10,05	10,05	-14020	0	1.598
13-77-P	10,05	10,05	-13428	-3410	1.813
13-78-P	10,05	10,05	-13130	-5127	2.640
13-79-P	10,05	10,05	-12450	-9045	4.555
13-80-P	10,05	10,05	-11373	-15249	7.824
13-81-P	10,05	10,05	14210	1122	19.592
13-82-P	10,05	10,05	14020	0	9.169
13-83-P	10,05	10,05	14020	0	6.402
13-84-P	10,05	10,05	12374	-9388	5.532
13-85-P	10,05	10,05	12496	-8693	5.296
13-86-P	10,05	10,05	12529	-8501	5.381
13-87-P	10,05	10,05	12387	-9315	6.153
13-88-P	10,05	10,05	12038	-11301	7.814
13-89-P	10,05	10,05	11178	-16207	11.828
13-90-P	10,05	10,05	-14020	0	9.363
13-91-P	10,05	10,05	-14020	0	4.462
13-92-P	10,05	10,05	-14020	0	2.442
13-93-P	10,05	10,05	-14020	0	1.710
13-94-P	10,05	10,05	-13351	-3852	2.116
13-95-P	10,05	10,05	-13056	-5551	2.809
13-96-P	10,05	10,05	-12381	-9439	4.581
13-97-P	10,05	10,05	-10038	-22763	11.098
13-98-P	10,05	10,05	14020	0	7.796
13-99-P	10,05	10,05	14020	0	5.255
13-100-P	10,05	10,05	14020	0	4.149
13-101-P	10,05	10,05	14020	0	3.711
13-102-P	10,05	10,05	14020	0	3.497
13-103-P	10,05	10,05	14020	0	3.493
13-104-P	10,05	10,05	13056	-5494	3.503
13-105-P	10,05	10,05	13070	-5417	3.642
13-106-P	10,05	10,05	13019	-5705	4.051
13-107-P	10,05	10,05	12859	-6618	4.961
13-108-P	10,05	10,05	12522	-8541	6.764
13-109-P	10,05	10,05	11991	-11569	9.714
13-110-P	10,05	10,05	-14020	0	6.811
13-111-P	10,05	10,05	-14020	0	3.085
13-112-P	10,05	10,05	-14020	0	2.091
13-113-P	10,05	10,05	-14020	0	1.678
13-114-P	10,05	10,05	-13918	-584	1.976
13-115-P	10,05	10,05	-13668	-2023	3.103
13-116-P	10,05	10,05	-13275	-4287	5.486
13-117-P	10,05	10,05	-12478	-8881	12.461
13-118-P	10,05	10,05	14020	0	7.531
13-119-P	10,05	10,05	14020	0	4.944
13-120-P	10,05	10,05	14020	0	3.627
13-121-P	10,05	10,05	14020	0	3.088
13-122-P	10,05	10,05	14020	0	2.799
13-123-P	10,05	10,05	14020	0	2.614
13-124-P	10,05	10,05	14020	0	2.595
13-125-P	10,05	10,05	13567	-2582	2.604
13-126-P	10,05	10,05	13586	-2475	2.696
13-127-P	10,05	10,05	13575	-2533	2.967
13-128-P	10,05	10,05	13553	-2659	3.388
13-129-P	10,05	10,05	13500	-2964	4.106
13-130-P	10,05	10,05	13298	-4118	6.174
13-131-P	10,05	10,05	-13613	-2343	9.606
13-132-P	10,05	10,05	-14020	0	3.500
13-133-P	10,05	10,05	-14310	1740	2.583
13-134-P	10,05	10,05	-14181	964	2.898
13-135-P	10,05	10,05	-14064	264	4.557
13-136-P	10,05	10,05	-13740	-1612	10.856
13-137-P	10,05	10,05	13035	-5616	19.928
14-1-P	10,05	10,05	15059	6111	21.665
14-2-P	10,05	10,05	-14183	978	5.742
14-3-P	10,05	10,05	-14385	2188	3.825
14-4-P	10,05	10,05	-14107	526	3.235
14-5-P	10,05	10,05	-13654	-2106	2.712
14-6-P	10,05	10,05	-13476	-3132	2.945
14-7-P	10,05	10,05	-12427	-9175	6.779
14-8-P	10,05	10,05	14020	0	9.602
14-9-P	10,05	10,05	14020	0	4.983
14-10-P	10,05	10,05	14020	0	3.463
14-11-P	10,05	10,05	14020	0	2.698

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
14-12-P	10,05	10,05	14020	0	2.517
14-13-P	10,05	10,05	14020	0	2.423
14-14-P	10,05	10,05	14020	0	2.355
14-15-P	10,05	10,05	14020	0	2.306
14-16-P	10,05	10,05	14020	0	2.325
14-17-P	10,05	10,05	13386	-3612	2.444
14-18-P	10,05	10,05	13340	-3873	2.642
14-19-P	10,05	10,05	13267	-4290	2.940
14-20-P	10,05	10,05	13154	-4935	3.390
14-21-P	10,05	10,05	12945	-6128	4.256
14-22-P	10,05	10,05	12377	-9372	6.679
14-23-P	10,05	10,05	-14020	0	14.647
14-24-P	10,05	10,05	-14020	0	4.789
14-25-P	10,05	10,05	-14020	0	2.449
14-26-P	10,05	10,05	-14020	0	1.508
14-27-P	10,05	10,05	-14020	0	1.098
14-28-P	10,05	10,05	-14020	0	1.576
14-29-P	10,05	10,05	-13185	-4807	2.363
14-30-P	10,05	10,05	-12689	-7664	3.594
14-31-P	10,05	10,05	-11815	-12704	5.820
14-32-P	10,05	10,05	-9015	-28498	13.127
14-33-P	10,05	10,05	14020	0	10.005
14-34-P	10,05	10,05	14020	0	5.642
14-35-P	10,05	10,05	14020	0	4.152
14-36-P	10,05	10,05	14020	0	3.458
14-37-P	10,05	10,05	14020	0	3.079
14-38-P	10,05	10,05	14020	0	2.901
14-39-P	10,05	10,05	14020	0	2.908
14-40-P	10,05	10,05	12989	-5880	2.998
14-41-P	10,05	10,05	12988	-5885	3.059
14-42-P	10,05	10,05	12978	-5943	3.152
14-43-P	10,05	10,05	12874	-6536	3.527
14-44-P	10,05	10,05	12641	-7861	4.331
14-45-P	10,05	10,05	12127	-10793	6.100
14-46-P	10,05	10,05	10721	-18815	10.953
14-47-P	10,05	10,05	-14020	0	8.161
14-48-P	10,05	10,05	-14020	0	3.734
14-49-P	10,05	10,05	-14020	0	1.947
14-50-P	10,05	10,05	-14020	0	1.465
14-51-P	10,05	10,05	-14020	0	1.295
14-52-P	10,05	10,05	-13471	-3158	1.311
14-53-P	10,05	10,05	-13284	-4235	1.676
14-54-P	10,05	10,05	-12879	-6568	2.526
14-55-P	10,05	10,05	-11983	-11733	4.459
14-56-P	10,05	10,05	-8671	-30427	11.611
14-57-P	10,05	10,05	14020	0	8.861
14-58-P	10,05	10,05	14020	0	5.245
14-59-P	10,05	10,05	14020	0	4.004
14-60-P	10,05	10,05	14020	0	3.378
14-61-P	10,05	10,05	14020	0	2.999
14-62-P	10,05	10,05	14020	0	2.757
14-63-P	10,05	10,05	14020	0	2.637
14-64-P	10,05	10,05	14020	0	2.605
14-65-P	10,05	10,05	14020	0	2.640
14-66-P	10,05	10,05	12975	-5961	2.710
14-67-P	10,05	10,05	12955	-6075	2.804
14-68-P	10,05	10,05	12898	-6396	3.002
14-69-P	10,05	10,05	12781	-7063	3.378
14-70-P	10,05	10,05	12491	-8717	4.269
14-71-P	10,05	10,05	11721	-13109	6.627
14-72-P	10,05	10,05	9093	-28101	14.731
14-73-P	10,05	10,05	-14020	0	6.935
14-74-P	10,05	10,05	-14020	0	2.624
14-75-P	10,05	10,05	-14020	0	1.751
14-76-P	10,05	10,05	-14020	0	1.587
14-77-P	10,05	10,05	-14020	0	1.702
14-78-P	10,05	10,05	-13210	-4663	2.076
14-79-P	10,05	10,05	-12587	-8253	3.553
14-80-P	10,05	10,05	-11794	-12823	5.655
14-81-P	10,05	10,05	-9043	-28341	12.831
14-82-P	10,05	10,05	14020	0	10.367
14-83-P	10,05	10,05	14020	0	6.081
14-84-P	10,05	10,05	12411	-9175	4.615
14-85-P	10,05	10,05	12510	-8611	4.506
14-86-P	10,05	10,05	12424	-9102	4.917
14-87-P	10,05	10,05	12245	-10120	5.606
14-88-P	10,05	10,05	11800	-12660	7.205
14-89-P	10,05	10,05	10199	-21793	13.014
14-90-P	10,05	10,05	-14020	0	8.001
14-91-P	10,05	10,05	-14020	0	4.770
14-92-P	10,05	10,05	-14020	0	2.945
14-93-P	10,05	10,05	-14020	0	2.007
14-94-P	10,05	10,05	-13427	-3413	1.683
14-95-P	10,05	10,05	-13183	-4822	2.228
14-96-P	10,05	10,05	-12542	-8515	3.772
14-97-P	10,05	10,05	-10324	-21156	9.174
14-98-P	10,05	10,05	14020	0	8.352
14-99-P	10,05	10,05	14020	0	4.671

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
14-100-P	10,05	10,05	14020	0	3.677
14-101-P	10,05	10,05	14020	0	3.287
14-102-P	10,05	10,05	14020	0	3.136
14-103-P	10,05	10,05	12992	-5863	3.064
14-104-P	10,05	10,05	13059	-5480	3.010
14-105-P	10,05	10,05	13094	-5278	3.061
14-106-P	10,05	10,05	13059	-5479	3.381
14-107-P	10,05	10,05	12863	-6596	4.358
14-108-P	10,05	10,05	12430	-9064	6.374
14-109-P	10,05	10,05	11059	-16888	12.542
14-110-P	10,05	10,05	-14020	0	4.871
14-111-P	10,05	10,05	-14020	0	2.151
14-112-P	10,05	10,05	-14020	0	1.599
14-113-P	10,05	10,05	-14020	0	1.521
14-114-P	10,05	10,05	-14020	0	1.697
14-115-P	10,05	10,05	-13761	-1487	2.281
14-116-P	10,05	10,05	-13276	-4285	4.125
14-117-P	10,05	10,05	-12752	-7305	8.764
14-118-P	10,05	10,05	13549	-2682	10.150
14-119-P	10,05	10,05	14020	0	4.988
14-120-P	10,05	10,05	14020	0	3.440
14-121-P	10,05	10,05	14020	0	2.723
14-122-P	10,05	10,05	13345	-3849	2.504
14-123-P	10,05	10,05	13420	-3418	2.353
14-124-P	10,05	10,05	13474	-3109	2.290
14-125-P	10,05	10,05	13519	-2857	2.286
14-126-P	10,05	10,05	13560	-2620	2.315
14-127-P	10,05	10,05	13544	-2712	2.585
14-128-P	10,05	10,05	13496	-2984	3.155
14-129-P	10,05	10,05	13395	-3563	4.388
14-130-P	10,05	10,05	16041	11898	7.474
14-131-P	10,05	10,05	-13411	-3505	13.694
14-132-P	10,05	10,05	-13906	-651	3.896
14-133-P	10,05	10,05	-13889	-750	3.596
14-134-P	10,05	10,05	-13956	-364	4.182
14-135-P	10,05	10,05	-14012	-42	5.616
14-136-P	10,05	10,05	-14064	267	9.663
14-137-P	10,05	10,05	13230	-4504	22.758
15-1-S	10,05	10,05	12577	-8301	30.781
15-2-S	10,05	10,05	-13453	-3348	9.593
15-3-S	10,05	10,05	-13768	-1534	5.421
15-4-S	10,05	10,05	-14034	0	3.690
15-5-S	10,05	10,05	-13856	-1025	2.384
15-6-S	10,05	10,05	-13763	-1564	2.114
15-7-S	10,05	10,05	-13521	-2953	3.055
15-8-S	10,05	10,05	-13034	-5758	5.091
15-9-S	10,05	10,05	15028	5841	3.055
15-10-S	10,05	10,05	14825	4648	2.518
15-11-S	10,05	10,05	14689	3846	2.278
15-12-S	10,05	10,05	14625	3471	2.173
15-13-S	10,05	10,05	14598	3312	2.140
15-14-S	10,05	10,05	14564	3113	2.150
15-15-S	10,05	10,05	14518	2844	2.217
15-16-S	10,05	10,05	14034	0	2.310
15-17-S	10,05	10,05	14034	0	2.376
15-18-S	10,05	10,05	14034	0	2.511
15-19-S	10,05	10,05	14034	0	2.775
15-20-S	10,05	10,05	14034	0	3.275
15-21-S	10,05	10,05	14321	1684	4.096
15-22-S	10,05	10,05	14625	3469	5.983
15-23-S	10,05	10,05	-12878	-6655	5.625
15-24-S	10,05	10,05	-13225	-4654	3.039
15-25-S	10,05	10,05	-13532	-2892	2.045
15-26-S	10,05	10,05	-13749	-1644	1.646
15-27-S	10,05	10,05	-14034	0	1.351
15-28-S	10,05	10,05	-14034	0	1.190
15-29-S	10,05	10,05	-13980	-310	1.342
15-30-S	10,05	10,05	-13906	-736	1.992
15-31-S	10,05	10,05	-13793	-1386	3.375
15-32-S	10,05	10,05	-13556	-2755	7.696
15-33-S	10,05	10,05	14400	2150	5.647
15-34-S	10,05	10,05	14142	635	4.006
15-35-S	10,05	10,05	13979	-314	3.293
15-36-S	10,05	10,05	13886	-843	2.943
15-37-S	10,05	10,05	14034	0	2.723
15-38-S	10,05	10,05	14034	0	2.452
15-39-S	10,05	10,05	14034	0	2.289
15-40-S	10,05	10,05	14034	0	2.217
15-41-S	10,05	10,05	14034	0	2.257
15-42-S	10,05	10,05	14364	1940	2.327
15-43-S	10,05	10,05	14392	2102	2.370
15-44-S	10,05	10,05	14424	2292	2.434
15-45-S	10,05	10,05	14511	2802	2.703
15-46-S	10,05	10,05	14701	3916	3.431
15-47-S	10,05	10,05	15002	5685	4.787
15-48-S	10,05	10,05	-12980	-6065	3.023
15-49-S	10,05	10,05	-13440	-3418	2.001
15-50-S	10,05	10,05	-13703	-1904	1.509

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
15-51-S	10,05	10,05	-13775	-1489	1.735
15-52-S	10,05	10,05	-13850	-1063	2.251
15-53-S	10,05	10,05	-13977	-328	3.424
15-54-S	10,05	10,05	-13860	-1006	6.166
15-55-S	10,05	10,05	-13125	-5232	14.877
16-1-S	10,05	10,05	13125	-5182	19.133
16-2-S	10,05	10,05	-14705	4015	20.573
16-3-S	10,05	10,05	-14090	333	6.391
16-4-S	10,05	10,05	-13965	-398	3.521
16-5-S	10,05	10,05	-13914	-694	2.374
16-6-S	10,05	10,05	-13842	-1107	2.395
16-7-S	10,05	10,05	-13682	-2027	3.173
16-8-S	10,05	10,05	-13297	-4242	5.101
16-9-S	10,05	10,05	14815	4588	3.201
16-10-S	10,05	10,05	14671	3741	2.852
16-11-S	10,05	10,05	14555	3058	2.584
16-12-S	10,05	10,05	14459	2493	2.369
16-13-S	10,05	10,05	14400	2146	2.331
16-14-S	10,05	10,05	14347	1839	2.379
16-15-S	10,05	10,05	14290	1501	2.448
16-16-S	10,05	10,05	14225	1122	2.541
16-17-S	10,05	10,05	14034	0	2.628
16-18-S	10,05	10,05	14034	0	2.860
16-19-S	10,05	10,05	14034	0	3.213
16-20-S	10,05	10,05	14177	837	3.757
16-21-S	10,05	10,05	14302	1574	4.521
16-22-S	10,05	10,05	14515	2826	6.014
16-23-S	10,05	10,05	-12585	-8339	8.046
16-24-S	10,05	10,05	-13216	-4708	4.099
16-25-S	10,05	10,05	-13500	-3072	2.726
16-26-S	10,05	10,05	-13760	-1579	2.082
16-27-S	10,05	10,05	-13929	-608	1.663
16-28-S	10,05	10,05	-14034	0	1.437
16-29-S	10,05	10,05	-13969	-378	1.723
16-30-S	10,05	10,05	-13858	-1012	2.238
16-31-S	10,05	10,05	-13720	-1810	3.693
16-32-S	10,05	10,05	-13469	-3253	8.135
16-33-S	10,05	10,05	14481	2625	6.369
16-34-S	10,05	10,05	14226	1127	4.812
16-35-S	10,05	10,05	14087	312	3.930
16-36-S	10,05	10,05	14003	-181	3.358
16-37-S	10,05	10,05	14034	0	3.014
16-38-S	10,05	10,05	14034	0	2.742
16-39-S	10,05	10,05	14034	0	2.544
16-40-S	10,05	10,05	14034	0	2.476
16-41-S	10,05	10,05	14034	0	2.473
16-42-S	10,05	10,05	14238	1194	2.502
16-43-S	10,05	10,05	14272	1398	2.598
16-44-S	10,05	10,05	14310	1618	2.722
16-45-S	10,05	10,05	14358	1900	2.913
16-46-S	10,05	10,05	14486	2656	3.564
16-47-S	10,05	10,05	14686	3832	4.581
16-48-S	10,05	10,05	-13103	-5356	3.280
16-49-S	10,05	10,05	-13460	-3304	2.394
16-50-S	10,05	10,05	-13632	-2318	2.212
16-51-S	10,05	10,05	-13735	-1724	2.342
16-52-S	10,05	10,05	-13790	-1405	3.096
16-53-S	10,05	10,05	-13883	-873	5.176
16-54-S	10,05	10,05	-14269	1404	13.201
16-55-S	10,05	10,05	13380	-3728	21.907
17-1-S	10,05	10,05	14625	3469	28.622
17-2-S	10,05	10,05	-13874	-923	27.910
17-3-S	10,05	10,05	-13836	-1139	18.260
17-4-S	10,05	10,05	-13817	-1250	14.977
17-5-S	10,05	10,05	-13814	-1265	12.701
17-6-S	10,05	10,05	15000	5674	15.676
17-7-S	10,05	10,05	14640	3561	8.240
17-8-S	10,05	10,05	14488	2663	5.209
17-9-S	10,05	10,05	14390	2089	4.187
17-10-S	10,05	10,05	14306	1597	3.589
17-11-S	10,05	10,05	14241	1214	3.154
17-12-S	10,05	10,05	14192	928	2.894
17-13-S	10,05	10,05	14156	714	2.907
17-14-S	10,05	10,05	14121	509	2.940
17-15-S	10,05	10,05	14088	318	2.964
17-16-S	10,05	10,05	14059	145	2.994
17-17-S	10,05	10,05	14034	0	3.309
17-18-S	10,05	10,05	14034	0	3.606
17-19-S	10,05	10,05	14034	0	3.973
17-20-S	10,05	10,05	14034	0	4.789
17-21-S	10,05	10,05	14105	418	5.926
17-22-S	10,05	10,05	14187	896	7.890
17-23-S	10,05	10,05	14329	1731	14.754
17-24-S	10,05	10,05	-13880	-890	9.273
17-25-S	10,05	10,05	-14034	-2	5.882
17-26-S	10,05	10,05	-14101	401	5.627
17-27-S	10,05	10,05	-14152	703	5.060
17-28-S	10,05	10,05	-14034	0	4.949

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
17-29-S	10,05	10,05	-14044	55	5.556
17-30-S	10,05	10,05	-14002	-187	5.886
17-31-S	10,05	10,05	-13961	-422	7.869
17-32-S	10,05	10,05	-13866	-969	14.678
17-33-S	10,05	10,05	14280	1443	8.804
17-34-S	10,05	10,05	14157	719	6.440
17-35-S	10,05	10,05	14090	328	5.260
17-36-S	10,05	10,05	14050	91	4.444
17-37-S	10,05	10,05	14034	0	3.904
17-38-S	10,05	10,05	14034	0	3.482
17-39-S	10,05	10,05	14034	0	3.133
17-40-S	10,05	10,05	14034	0	3.047
17-41-S	10,05	10,05	14088	318	3.063
17-42-S	10,05	10,05	14104	413	3.009
17-43-S	10,05	10,05	14122	514	3.095
17-44-S	10,05	10,05	14144	642	3.349
17-45-S	10,05	10,05	14171	805	3.635
17-46-S	10,05	10,05	14211	1036	4.053
17-47-S	10,05	10,05	14273	1405	5.121
17-48-S	10,05	10,05	14386	2065	6.973
17-49-S	10,05	10,05	-13098	-5386	10.100
17-50-S	10,05	10,05	-13257	-4471	9.763
17-51-S	10,05	10,05	-13286	-4306	11.055
17-52-S	10,05	10,05	-13276	-4363	12.139
17-53-S	10,05	10,05	-13274	-4374	13.441
17-54-S	10,05	10,05	-13229	-4632	17.666
17-55-S	10,05	10,05	-12920	-6414	38.527
18-1-S	10,05	10,05	14516	2829	27.941
18-2-S	10,05	10,05	14307	1605	17.553
18-3-S	10,05	10,05	14214	1053	12.911
18-4-S	10,05	10,05	14164	762	10.454
18-5-S	10,05	10,05	14139	616	9.168
18-6-S	10,05	10,05	14120	506	7.283
18-7-S	10,05	10,05	14100	387	5.964
18-8-S	10,05	10,05	14083	288	5.082
18-9-S	10,05	10,05	14071	215	4.425
18-10-S	10,05	10,05	14058	137	3.883
18-11-S	10,05	10,05	14051	99	3.624
18-12-S	10,05	10,05	14048	81	3.463
18-13-S	10,05	10,05	14048	78	3.363
18-14-S	10,05	10,05	14041	41	3.441
18-15-S	10,05	10,05	14038	24	3.518
18-16-S	10,05	10,05	14039	30	3.628
18-17-S	10,05	10,05	14034	0	3.938
18-18-S	10,05	10,05	14034	0	4.285
18-19-S	10,05	10,05	14034	0	4.697
18-20-S	10,05	10,05	14034	0	5.858
18-21-S	10,05	10,05	14001	-189	7.663
18-22-S	10,05	10,05	13996	-219	10.191
18-23-S	10,05	10,05	13949	-484	17.323
18-24-S	10,05	10,05	-15215	7066	58.575
18-25-S	10,05	10,05	-14519	2901	19.153
18-26-S	10,05	10,05	-14034	0	16.301
18-27-S	10,05	10,05	-14034	0	12.400
18-28-S	10,05	10,05	-14034	0	11.351
18-29-S	10,05	10,05	-14034	0	14.257
18-30-S	10,05	10,05	-14034	0	17.918
18-31-S	10,05	10,05	-13780	-1460	31.327
18-32-S	10,05	10,05	14900	5086	24.630
18-33-S	10,05	10,05	14452	2453	12.529
18-34-S	10,05	10,05	14310	1620	8.774
18-35-S	10,05	10,05	14238	1196	6.874
18-36-S	10,05	10,05	14034	0	5.384
18-37-S	10,05	10,05	14034	0	4.606
18-38-S	10,05	10,05	14034	0	4.137
18-39-S	10,05	10,05	14034	0	3.741
18-40-S	10,05	10,05	14034	0	3.514
18-41-S	10,05	10,05	14034	0	3.546
18-42-S	10,05	10,05	14034	0	3.559
18-43-S	10,05	10,05	14031	-17	3.543
18-44-S	10,05	10,05	14039	27	3.814
18-45-S	10,05	10,05	14048	78	4.171
18-46-S	10,05	10,05	14059	144	4.584
18-47-S	10,05	10,05	14071	218	5.174
18-48-S	10,05	10,05	14084	292	6.060
18-49-S	10,05	10,05	14104	410	7.356
18-50-S	10,05	10,05	14139	613	9.426
18-51-S	10,05	10,05	14160	739	11.607
18-52-S	10,05	10,05	14166	774	13.567
18-53-S	10,05	10,05	14190	915	16.758
18-54-S	10,05	10,05	14239	1205	22.328
18-55-S	10,05	10,05	14347	1836	33.869
19-1-S	10,05	10,05	14008	-149	40.368
19-2-S	10,05	10,05	13914	-686	24.355
19-3-S	10,05	10,05	13882	-869	17.518
19-4-S	10,05	10,05	13869	-944	14.680
19-5-S	10,05	10,05	13876	-903	12.405
19-6-S	10,05	10,05	13911	-702	9.024

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
19-7-S	10,05	10,05	13934	-571	7.350
19-8-S	10,05	10,05	13952	-471	6.289
19-9-S	10,05	10,05	13983	-291	5.158
19-10-S	10,05	10,05	14006	-163	4.354
19-11-S	10,05	10,05	14024	-58	3.781
19-12-S	10,05	10,05	14037	16	3.642
19-13-S	10,05	10,05	14051	96	3.498
19-14-S	10,05	10,05	14034	0	3.443
19-15-S	10,05	10,05	14034	0	3.427
19-16-S	10,05	10,05	14034	0	3.472
19-17-S	10,05	10,05	14034	0	3.764
19-18-S	10,05	10,05	14034	0	4.099
19-19-S	10,05	10,05	14034	0	4.602
19-20-S	10,05	10,05	14034	0	5.899
19-21-S	10,05	10,05	14034	0	8.226
19-22-S	10,05	10,05	13977	-327	12.640
19-23-S	10,05	10,05	13844	-1086	26.009
19-24-S	10,05	10,05	-14034	0	20.836
19-25-S	10,05	10,05	-14034	0	10.082
19-26-S	10,05	10,05	-14034	0	8.161
19-27-S	10,05	10,05	-14034	0	6.670
19-28-S	10,05	10,05	-14034	0	6.295
19-29-S	10,05	10,05	-14034	0	7.433
19-30-S	10,05	10,05	-14034	0	8.686
19-31-S	10,05	10,05	-14034	0	13.728
19-32-S	10,05	10,05	-14034	0	28.029
19-33-S	10,05	10,05	14924	5227	17.928
19-34-S	10,05	10,05	14575	3175	10.521
19-35-S	10,05	10,05	14034	0	7.016
19-36-S	10,05	10,05	14034	0	5.191
19-37-S	10,05	10,05	14034	0	4.480
19-38-S	10,05	10,05	14034	0	3.985
19-39-S	10,05	10,05	14034	0	3.586
19-40-S	10,05	10,05	14034	0	3.354
19-41-S	10,05	10,05	14034	0	3.377
19-42-S	10,05	10,05	14034	0	3.447
19-43-S	10,05	10,05	14034	0	3.523
19-44-S	10,05	10,05	14034	0	3.735
19-45-S	10,05	10,05	14034	0	4.288
19-46-S	10,05	10,05	13984	-288	4.894
19-47-S	10,05	10,05	13977	-325	5.649
19-48-S	10,05	10,05	13970	-363	6.728
19-49-S	10,05	10,05	13961	-416	8.420
19-50-S	10,05	10,05	13948	-494	11.294
19-51-S	10,05	10,05	13933	-577	15.813
19-52-S	10,05	10,05	13931	-591	18.067
19-53-S	10,05	10,05	13932	-583	22.285
19-54-S	10,05	10,05	13942	-526	31.091
19-55-S	10,05	10,05	13981	-302	52.665
20-1-S	10,05	10,05	-14034	0	42.994
20-2-S	10,05	10,05	-14034	0	14.646
20-3-S	10,05	10,05	-14034	0	8.410
20-4-S	10,05	10,05	-14034	0	6.009
20-5-S	10,05	10,05	-14034	0	4.962
20-6-S	10,05	10,05	-14034	0	9.014
20-7-S	10,05	10,05	14002	-182	14.990
20-8-S	10,05	10,05	14034	0	7.770
20-9-S	10,05	10,05	14074	232	5.601
20-10-S	10,05	10,05	14097	366	4.354
20-11-S	10,05	10,05	14103	403	3.540
20-12-S	10,05	10,05	14034	0	3.288
20-13-S	10,05	10,05	14034	0	3.055
20-14-S	10,05	10,05	14034	0	2.889
20-15-S	10,05	10,05	14034	0	2.933
20-16-S	10,05	10,05	14034	0	2.995
20-17-S	10,05	10,05	14034	0	3.151
20-18-S	10,05	10,05	14034	0	3.494
20-19-S	10,05	10,05	14034	0	3.925
20-20-S	10,05	10,05	14034	0	4.603
20-21-S	10,05	10,05	14034	0	6.444
20-22-S	10,05	10,05	14034	0	10.567
20-23-S	10,05	10,05	-14034	0	17.164
20-24-S	10,05	10,05	-14034	0	7.916
20-25-S	10,05	10,05	-14034	0	4.299
20-26-S	10,05	10,05	-14034	0	2.752
20-27-S	10,05	10,05	-14034	0	2.272
20-28-S	10,05	10,05	-14034	0	2.221
20-29-S	10,05	10,05	-14034	0	2.565
20-30-S	10,05	10,05	-14034	0	3.235
20-31-S	10,05	10,05	-14034	0	5.248
20-32-S	10,05	10,05	-14034	0	10.716
20-33-S	10,05	10,05	14034	0	14.504
20-34-S	10,05	10,05	14034	0	8.592
20-35-S	10,05	10,05	14034	0	5.580
20-36-S	10,05	10,05	14034	0	4.427
20-37-S	10,05	10,05	14034	0	3.769
20-38-S	10,05	10,05	14034	0	3.312
20-39-S	10,05	10,05	14034	0	3.097

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
20-40-S	10,05	10,05	14034	0	2.991
20-41-S	10,05	10,05	14034	0	2.923
20-42-S	10,05	10,05	14034	0	2.949
20-43-S	10,05	10,05	14034	0	3.056
20-44-S	10,05	10,05	14034	0	3.253
20-45-S	10,05	10,05	14034	0	3.716
20-46-S	10,05	10,05	14034	0	4.376
20-47-S	10,05	10,05	13970	-365	6.129
20-48-S	10,05	10,05	13915	-682	9.054
20-49-S	10,05	10,05	-13785	-1436	8.963
20-50-S	10,05	10,05	-13862	-990	8.015
20-51-S	10,05	10,05	-14034	0	4.973
20-52-S	10,05	10,05	-14034	0	5.483
20-53-S	10,05	10,05	-14034	0	7.715
20-54-S	10,05	10,05	-14034	0	12.911
20-55-S	10,05	10,05	-13737	-1713	42.769
21-1-S	10,05	10,05	-14034	0	70.426
21-2-S	10,05	10,05	-14034	0	8.444
21-3-S	10,05	10,05	-14034	0	3.317
21-4-S	10,05	10,05	-14034	0	1.864
21-5-S	10,05	10,05	-14034	0	1.359
21-6-S	10,05	10,05	-14034	0	1.979
21-7-S	10,05	10,05	-13913	-696	3.771
21-8-S	10,05	10,05	14266	1361	8.676
21-9-S	10,05	10,05	14116	482	5.175
21-10-S	10,05	10,05	14071	216	3.956
21-11-S	10,05	10,05	14060	151	3.335
21-12-S	10,05	10,05	14034	0	2.923
21-13-S	10,05	10,05	14034	0	2.787
21-14-S	10,05	10,05	14034	0	2.689
21-15-S	10,05	10,05	14034	0	2.682
21-16-S	10,05	10,05	14034	0	2.764
21-17-S	10,05	10,05	14034	0	2.862
21-18-S	10,05	10,05	14034	0	3.106
21-19-S	10,05	10,05	14034	0	3.476
21-20-S	10,05	10,05	14034	0	3.977
21-21-S	10,05	10,05	14034	0	5.392
21-22-S	10,05	10,05	14102	395	8.479
21-23-S	10,05	10,05	14312	1630	22.440
21-24-S	10,05	10,05	-13662	-2142	7.578
21-25-S	10,05	10,05	-13832	-1164	3.700
21-26-S	10,05	10,05	-14034	0	1.488
21-27-S	10,05	14,07	-19487	0	1.270
21-28-S	10,05	14,07	-19487	0	1.131
21-29-S	10,05	10,05	-14034	0	1.293
21-30-S	10,05	10,05	-14034	0	2.325
21-31-S	10,05	10,05	-14034	0	4.592
21-32-S	10,05	10,05	-13246	-4535	15.684
21-33-S	10,05	10,05	15133	6454	14.480
21-34-S	10,05	10,05	14034	0	7.166
21-35-S	10,05	10,05	14034	0	4.943
21-36-S	10,05	10,05	14034	0	3.930
21-37-S	10,05	10,05	14034	0	3.354
21-38-S	10,05	10,05	14034	0	3.067
21-39-S	10,05	10,05	14034	0	2.868
21-40-S	10,05	10,05	14034	0	2.756
21-41-S	10,05	10,05	14034	0	2.732
21-42-S	10,05	10,05	14034	0	2.736
21-43-S	10,05	10,05	14034	0	2.823
21-44-S	10,05	10,05	14034	0	3.019
21-45-S	10,05	10,05	14034	0	3.281
21-46-S	10,05	10,05	14034	0	4.061
21-47-S	10,05	10,05	13983	-289	6.031
21-48-S	10,05	10,05	13968	-379	11.390
21-49-S	10,05	10,05	-13812	-1282	3.713
21-50-S	10,05	10,05	-13946	-509	1.932
21-51-S	10,05	10,05	-14034	0	1.358
21-52-S	10,05	10,05	-14034	0	1.825
21-53-S	10,05	10,05	-14034	0	3.301
21-54-S	10,05	10,05	-14210	1049	8.644
21-55-S	10,05	10,05	-15658	9716	60.242
22-1-S	10,05	10,05	-14264	1377	37.813
22-2-S	10,05	10,05	-14081	277	11.350
22-3-S	10,05	10,05	-14081	281	6.823
22-4-S	10,05	10,05	-14062	166	4.584
22-5-S	10,05	10,05	-14053	114	4.061
22-6-S	10,05	10,05	-13976	-337	6.573
22-7-S	10,05	10,05	-13860	-1005	11.998
22-8-S	10,05	10,05	14096	361	7.502
22-9-S	10,05	10,05	13989	-256	5.475
22-10-S	10,05	10,05	13942	-528	4.267
22-11-S	10,05	10,05	13941	-531	3.780
22-12-S	10,05	10,05	14034	0	3.353
22-13-S	10,05	10,05	14034	0	3.145
22-14-S	10,05	10,05	14034	0	3.042
22-15-S	10,05	10,05	14034	0	2.956
22-16-S	10,05	10,05	14034	0	3.070
22-17-S	10,05	10,05	14034	0	3.216

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
22-18-S	10,05	10,05	14034	0	3.456
22-19-S	10,05	10,05	14034	0	4.000
22-20-S	10,05	10,05	14034	0	4.742
22-21-S	10,05	10,05	14034	0	6.365
22-22-S	10,05	10,05	13943	-523	10.046
22-23-S	10,05	10,05	13880	-879	18.160
22-24-S	10,05	10,05	-14034	0	7.520
22-25-S	10,05	10,05	-14034	0	4.105
22-26-S	10,05	10,05	-14034	0	2.870
22-27-S	10,05	10,05	-14034	0	2.328
22-28-S	10,05	10,05	-14034	0	2.017
22-29-S	10,05	10,05	-14034	0	2.344
22-30-S	10,05	10,05	-14034	0	3.594
22-31-S	10,05	10,05	-14034	0	5.779
22-32-S	10,05	10,05	-14034	0	10.799
22-33-S	10,05	10,05	14390	2092	13.071
22-34-S	10,05	10,05	14034	0	8.175
22-35-S	10,05	10,05	14034	0	5.566
22-36-S	10,05	10,05	14034	0	4.422
22-37-S	10,05	10,05	14034	0	3.790
22-38-S	10,05	10,05	14034	0	3.363
22-39-S	10,05	10,05	14034	0	3.146
22-40-S	10,05	10,05	14034	0	3.022
22-41-S	10,05	10,05	14034	0	2.943
22-42-S	10,05	10,05	14034	0	2.971
22-43-S	10,05	10,05	14034	0	3.123
22-44-S	10,05	10,05	14034	0	3.350
22-45-S	10,05	10,05	14034	0	3.746
22-46-S	10,05	10,05	14034	0	4.846
22-47-S	10,05	10,05	13947	-495	6.345
22-48-S	10,05	10,05	13959	-429	8.679
22-49-S	10,05	10,05	-13861	-998	12.505
22-50-S	10,05	10,05	-13995	-228	7.186
22-51-S	10,05	10,05	-14023	-63	4.343
22-52-S	10,05	10,05	-14037	17	4.611
22-53-S	10,05	10,05	-14053	111	6.541
22-54-S	10,05	10,05	-14090	331	10.999
22-55-S	10,05	10,05	-14379	2062	29.139
23-1-S	10,05	10,05	-14016	-104	54.823
23-2-S	10,05	10,05	14513	2814	45.618
23-3-S	10,05	10,05	14294	1528	30.918
23-4-S	10,05	10,05	-14166	788	17.986
23-5-S	10,05	10,05	-14075	243	18.921
23-6-S	10,05	10,05	14073	230	13.938
23-7-S	10,05	10,05	14023	-63	9.458
23-8-S	10,05	10,05	13984	-287	7.327
23-9-S	10,05	10,05	13959	-431	5.950
23-10-S	10,05	10,05	13944	-516	5.054
23-11-S	10,05	10,05	14034	0	4.523
23-12-S	10,05	10,05	14034	0	4.022
23-13-S	10,05	10,05	14034	0	3.762
23-14-S	10,05	10,05	14034	0	3.691
23-15-S	10,05	10,05	14034	0	3.623
23-16-S	10,05	10,05	14034	0	3.726
23-17-S	10,05	10,05	14034	0	4.001
23-18-S	10,05	10,05	14034	0	4.310
23-19-S	10,05	10,05	14034	0	5.080
23-20-S	10,05	10,05	14034	0	6.391
23-21-S	10,05	10,05	14034	0	8.622
23-22-S	10,05	10,05	13857	-1009	15.476
23-23-S	10,05	10,05	13670	-2074	31.705
23-24-S	10,05	10,05	-14034	0	14.751
23-25-S	10,05	10,05	-14034	0	9.391
23-26-S	10,05	10,05	-14034	0	6.777
23-27-S	10,05	10,05	-14034	0	6.059
23-28-S	10,05	10,05	-14034	0	6.317
23-29-S	10,05	10,05	-14034	0	6.447
23-30-S	10,05	10,05	-14034	0	7.554
23-31-S	10,05	10,05	-14034	0	10.671
23-32-S	10,05	10,05	-14034	0	18.115
23-33-S	10,05	10,05	14341	1804	21.818
23-34-S	10,05	10,05	14166	772	11.141
23-35-S	10,05	10,05	14034	0	7.463
23-36-S	10,05	10,05	14034	0	5.595
23-37-S	10,05	10,05	14034	0	4.637
23-38-S	10,05	10,05	14034	0	4.133
23-39-S	10,05	10,05	14034	0	3.765
23-40-S	10,05	10,05	14034	0	3.579
23-41-S	10,05	10,05	14034	0	3.504
23-42-S	10,05	10,05	14034	0	3.459
23-43-S	10,05	10,05	14034	0	3.678
23-44-S	10,05	10,05	14034	0	4.022
23-45-S	10,05	10,05	14034	0	4.482
23-46-S	10,05	10,05	14034	0	5.317
23-47-S	10,05	10,05	14034	0	6.546
23-48-S	10,05	10,05	14034	0	8.413
23-49-S	10,05	10,05	14034	0	10.163
23-50-S	10,05	10,05	14034	0	13.130

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
23-51-S	10,05	10,05	14034	0	18.889
23-52-S	10,05	10,05	-13967	-386	24.893
23-53-S	10,05	10,05	14034	0	34.334
23-54-S	10,05	10,05	14034	0	63.932
23-55-S	10,05	10,05	-14320	1708	64.863
24-1-S	10,05	10,05	14045	64	25.190
24-2-S	10,05	10,05	14014	-116	18.522
24-3-S	10,05	10,05	13994	-231	14.938
24-4-S	10,05	10,05	13979	-317	12.669
24-5-S	10,05	10,05	13966	-391	11.133
24-6-S	10,05	10,05	13956	-448	9.590
24-7-S	10,05	10,05	13956	-446	7.714
24-8-S	10,05	10,05	13961	-417	6.497
24-9-S	10,05	10,05	13969	-370	5.649
24-10-S	10,05	10,05	14034	0	4.986
24-11-S	10,05	10,05	14034	0	4.591
24-12-S	10,05	10,05	14034	0	4.250
24-13-S	10,05	10,05	14034	0	3.973
24-14-S	10,05	10,05	14034	0	3.956
24-15-S	10,05	10,05	14034	0	3.989
24-16-S	10,05	10,05	14034	0	4.044
24-17-S	10,05	10,05	14034	0	4.408
24-18-S	10,05	10,05	14034	0	4.913
24-19-S	10,05	10,05	14034	0	5.599
24-20-S	10,05	10,05	14034	0	7.051
24-21-S	10,05	10,05	14034	0	9.656
24-22-S	10,05	10,05	13899	-771	15.542
24-23-S	10,05	10,05	13698	-1918	33.694
24-24-S	10,05	10,05	-14034	0	55.541
24-25-S	10,05	10,05	-14034	0	20.914
24-26-S	10,05	10,05	-14034	0	14.633
24-27-S	10,05	10,05	-14034	0	10.987
24-28-S	10,05	10,05	-14034	0	11.410
24-29-S	10,05	10,05	-14034	0	12.591
24-30-S	10,05	10,05	-14034	0	14.931
24-31-S	10,05	10,05	-14034	0	28.909
24-32-S	10,05	10,05	14876	4946	70.633
24-33-S	10,05	10,05	14349	1849	21.918
24-34-S	10,05	10,05	14234	1175	12.398
24-35-S	10,05	10,05	14034	0	8.062
24-36-S	10,05	10,05	14034	0	6.219
24-37-S	10,05	10,05	14034	0	5.171
24-38-S	10,05	10,05	14034	0	4.504
24-39-S	10,05	10,05	14034	0	4.157
24-40-S	10,05	10,05	14034	0	3.923
24-41-S	10,05	10,05	14034	0	3.787
24-42-S	10,05	10,05	14034	0	3.843
24-43-S	10,05	10,05	14034	0	3.954
24-44-S	10,05	10,05	14034	0	4.141
24-45-S	10,05	10,05	14034	0	4.557
24-46-S	10,05	10,05	14034	0	5.111
24-47-S	10,05	10,05	14034	0	5.831
24-48-S	10,05	10,05	14034	0	6.684
24-49-S	10,05	10,05	14034	0	7.588
24-50-S	10,05	10,05	14034	0	8.890
24-51-S	10,05	10,05	14034	0	10.853
24-52-S	10,05	10,05	14034	0	13.081
24-53-S	10,05	10,05	14034	0	16.798
24-54-S	10,05	10,05	14034	0	24.578
24-55-S	10,05	10,05	14034	0	47.213
25-1-S	10,05	10,05	13405	-3585	42.225
25-2-S	10,05	10,05	13575	-2616	30.637
25-3-S	10,05	10,05	13661	-2125	24.007
25-4-S	10,05	10,05	13695	-1935	20.693
25-5-S	10,05	10,05	13716	-1811	18.434
25-6-S	10,05	10,05	13841	-1102	12.921
25-7-S	10,05	10,05	13938	-546	8.604
25-8-S	10,05	10,05	13976	-331	6.799
25-9-S	10,05	10,05	13995	-222	5.838
25-10-S	10,05	10,05	14034	0	5.041
25-11-S	10,05	10,05	14034	0	4.268
25-12-S	10,05	10,05	14034	0	3.928
25-13-S	10,05	10,05	14034	0	3.716
25-14-S	10,05	10,05	14034	0	3.555
25-15-S	10,05	10,05	14034	0	3.611
25-16-S	10,05	10,05	14034	0	3.744
25-17-S	10,05	10,05	14034	0	3.938
25-18-S	10,05	10,05	14034	0	4.445
25-19-S	10,05	10,05	14034	0	5.214
25-20-S	10,05	10,05	14034	0	6.457
25-21-S	10,05	10,05	14034	0	9.310
25-22-S	10,05	10,05	14034	0	16.119
25-23-S	10,05	10,05	-14034	0	31.002
25-24-S	10,05	10,05	-14034	0	17.114
25-25-S	10,05	10,05	-14034	0	9.494
25-26-S	10,05	10,05	-14034	0	7.025
25-27-S	10,05	10,05	-14034	0	5.993
25-28-S	10,05	10,05	-14034	0	5.794

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
25-29-S	10,05	10,05	-14034	0	6.627
25-30-S	10,05	10,05	-14034	0	7.793
25-31-S	10,05	10,05	-14034	0	12.345
25-32-S	10,05	10,05	-14034	0	25.582
25-33-S	10,05	10,05	14493	2698	21.542
25-34-S	10,05	10,05	14335	1767	12.317
25-35-S	10,05	10,05	14034	0	7.795
25-36-S	10,05	10,05	14034	0	5.822
25-37-S	10,05	10,05	14034	0	4.803
25-38-S	10,05	10,05	14034	0	4.214
25-39-S	10,05	10,05	14034	0	3.822
25-40-S	10,05	10,05	14034	0	3.638
25-41-S	10,05	10,05	14034	0	3.568
25-42-S	10,05	10,05	14034	0	3.539
25-43-S	10,05	10,05	14034	0	3.659
25-44-S	10,05	10,05	14034	0	3.920
25-45-S	10,05	10,05	14034	0	4.258
25-46-S	10,05	10,05	14034	0	4.984
25-47-S	10,05	10,05	14034	0	6.418
25-48-S	10,05	10,05	13891	-816	8.687
25-49-S	10,05	10,05	13858	-1003	10.494
25-50-S	10,05	10,05	13821	-1216	12.929
25-51-S	10,05	10,05	13774	-1481	16.361
25-52-S	10,05	10,05	13734	-1710	20.498
25-53-S	10,05	10,05	13678	-2027	26.983
25-54-S	10,05	10,05	13590	-2531	38.485
25-55-S	10,05	10,05	13404	-3592	66.883
26-1-S	10,05	10,05	-13611	-2435	16.985
26-2-S	10,05	10,05	-13696	-1949	13.789
26-3-S	10,05	10,05	-14034	0	8.600
26-4-S	10,05	10,05	-14034	0	5.470
26-5-S	10,05	10,05	-14034	0	4.163
26-6-S	10,05	10,05	-14034	0	7.613
26-7-S	10,05	10,05	14122	515	12.331
26-8-S	10,05	10,05	14233	1166	8.208
26-9-S	10,05	10,05	14219	1086	6.096
26-10-S	10,05	10,05	14034	0	4.744
26-11-S	10,05	10,05	14034	0	3.890
26-12-S	10,05	10,05	14034	0	3.347
26-13-S	10,05	10,05	14034	0	3.112
26-14-S	10,05	10,05	14034	0	3.046
26-15-S	10,05	10,05	14034	0	3.009
26-16-S	10,05	10,05	14034	0	3.105
26-17-S	10,05	10,05	14034	0	3.311
26-18-S	10,05	10,05	14034	0	3.589
26-19-S	10,05	10,05	14034	0	4.153
26-20-S	10,05	10,05	14034	0	5.113
26-21-S	10,05	10,05	14034	0	6.693
26-22-S	10,05	10,05	14034	0	10.797
26-23-S	10,05	10,05	-14034	0	14.562
26-24-S	10,05	10,05	-14034	0	7.642
26-25-S	10,05	10,05	-14034	0	4.191
26-26-S	10,05	10,05	-14034	0	2.761
26-27-S	10,05	10,05	-14034	0	2.322
26-28-S	10,05	10,05	-14034	0	2.172
26-29-S	10,05	10,05	-14034	0	2.390
26-30-S	10,05	10,05	-14034	0	3.398
26-31-S	10,05	10,05	-14034	0	5.588
26-32-S	10,05	10,05	-14034	0	9.879
26-33-S	10,05	10,05	14657	3658	14.879
26-34-S	10,05	10,05	14034	0	8.440
26-35-S	10,05	10,05	14034	0	5.905
26-36-S	10,05	10,05	14034	0	4.683
26-37-S	10,05	10,05	14034	0	3.888
26-38-S	10,05	10,05	14034	0	3.455
26-39-S	10,05	10,05	14034	0	3.226
26-40-S	10,05	10,05	14034	0	3.054
26-41-S	10,05	10,05	14034	0	2.990
26-42-S	10,05	10,05	14034	0	3.046
26-43-S	10,05	10,05	14034	0	3.143
26-44-S	10,05	10,05	14034	0	3.345
26-45-S	10,05	10,05	14034	0	3.819
26-46-S	10,05	10,05	14034	0	4.664
26-47-S	10,05	10,05	14034	0	6.321
26-48-S	10,05	10,05	13932	-584	10.702
26-49-S	10,05	10,05	-13610	-2443	10.963
26-50-S	10,05	10,05	-13717	-1827	6.686
26-51-S	10,05	10,05	-13723	-1790	6.775
26-52-S	10,05	10,05	-13730	-1750	7.994
26-53-S	10,05	10,05	-14034	0	9.255
26-54-S	10,05	10,05	-13888	-844	10.023
26-55-S	10,05	10,05	-13822	-1223	16.215
27-1-S	10,05	10,05	-13826	-1197	17.446
27-2-S	10,05	10,05	-14034	0	4.210
27-3-S	10,05	10,05	-14034	0	2.396
27-4-S	10,05	10,05	-14034	0	1.790
27-5-S	10,05	10,05	-14034	0	1.517
27-6-S	10,05	10,05	-14034	0	2.107

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
27-7-S	10,05	10,05	-13900	-776	4.457
27-8-S	10,05	10,05	14445	2413	10.559
27-9-S	10,05	10,05	14216	1067	5.686
27-10-S	10,05	10,05	14127	547	4.237
27-11-S	10,05	10,05	14034	0	3.441
27-12-S	10,05	10,05	14034	0	3.112
27-13-S	10,05	10,05	14034	0	2.845
27-14-S	10,05	10,05	14034	0	2.766
27-15-S	10,05	10,05	14034	0	2.797
27-16-S	10,05	10,05	14034	0	2.864
27-17-S	10,05	10,05	14034	0	2.989
27-18-S	10,05	10,05	14034	0	3.261
27-19-S	10,05	10,05	14034	0	3.674
27-20-S	10,05	10,05	14034	0	4.373
27-21-S	10,05	10,05	14034	0	5.921
27-22-S	10,05	10,05	14034	0	10.085
27-23-S	10,05	10,05	14352	1865	37.165
27-24-S	10,05	10,05	-13338	-4004	7.481
27-25-S	10,05	10,05	-14034	0	3.512
27-26-S	10,05	10,05	-14034	0	1.542
27-27-S	10,05	14,07	-19487	0	1.308
27-28-S	10,05	14,07	-19487	0	1.156
27-29-S	10,05	10,05	-14034	0	1.222
27-30-S	10,05	10,05	-14034	0	2.411
27-31-S	10,05	10,05	-14034	0	4.461
27-32-S	10,05	10,05	-14034	0	11.649
27-33-S	10,05	10,05	14694	3877	16.128
27-34-S	10,05	10,05	14316	1652	8.122
27-35-S	10,05	10,05	14034	0	5.249
27-36-S	10,05	10,05	14034	0	4.037
27-37-S	10,05	10,05	14034	0	3.496
27-38-S	10,05	10,05	14034	0	3.143
27-39-S	10,05	10,05	14034	0	2.925
27-40-S	10,05	10,05	14034	0	2.817
27-41-S	10,05	10,05	14034	0	2.765
27-42-S	10,05	10,05	14034	0	2.789
27-43-S	10,05	10,05	14034	0	2.901
27-44-S	10,05	10,05	14034	0	3.116
27-45-S	10,05	10,05	14034	0	3.486
27-46-S	10,05	10,05	14034	0	4.015
27-47-S	10,05	10,05	13977	-324	6.016
27-48-S	10,05	10,05	13938	-548	12.945
27-49-S	10,05	10,05	-13624	-2360	4.527
27-50-S	10,05	10,05	-13900	-772	2.007
27-51-S	10,05	10,05	-13967	-389	1.488
27-52-S	10,05	10,05	-14034	0	1.720
27-53-S	10,05	10,05	-14034	0	2.304
27-54-S	10,05	10,05	-14034	0	4.102
27-55-S	10,05	10,05	-14034	0	22.409
28-1-S	10,05	10,05	-14034	0	36.651
28-2-S	10,05	10,05	-14034	0	14.062
28-3-S	10,05	10,05	-14034	0	9.743
28-4-S	10,05	10,05	-14071	219	6.344
28-5-S	10,05	10,05	-14036	10	4.817
28-6-S	10,05	10,05	-14009	-143	4.961
28-7-S	10,05	10,05	-13948	-495	8.582
28-8-S	10,05	10,05	14079	264	9.566
28-9-S	10,05	10,05	13995	-222	5.729
28-10-S	10,05	10,05	13953	-461	4.619
28-11-S	10,05	10,05	14034	0	3.964
28-12-S	10,05	10,05	14034	0	3.423
28-13-S	10,05	10,05	14034	0	3.195
28-14-S	10,05	10,05	14034	0	3.103
28-15-S	10,05	10,05	14034	0	3.069
28-16-S	10,05	10,05	14034	0	3.157
28-17-S	10,05	10,05	14034	0	3.356
28-18-S	10,05	10,05	14034	0	3.647
28-19-S	10,05	10,05	14034	0	4.159
28-20-S	10,05	10,05	14034	0	5.100
28-21-S	10,05	10,05	14034	0	6.679
28-22-S	10,05	10,05	14034	0	10.104
28-23-S	10,05	10,05	-14034	0	15.132
28-24-S	10,05	10,05	-14034	0	7.746
28-25-S	10,05	10,05	-14034	0	4.430
28-26-S	10,05	10,05	-14034	0	2.838
28-27-S	10,05	10,05	-14034	0	2.185
28-28-S	10,05	10,05	-14034	0	2.256
28-29-S	10,05	10,05	-14034	0	2.366
28-30-S	10,05	10,05	-14034	0	3.243
28-31-S	10,05	10,05	-14034	0	5.290
28-32-S	10,05	10,05	-14034	0	10.730
28-33-S	10,05	10,05	13902	-755	14.710
28-34-S	10,05	10,05	13916	-673	8.419
28-35-S	10,05	10,05	14034	0	5.851
28-36-S	10,05	10,05	14034	0	4.623
28-37-S	10,05	10,05	14034	0	3.885
28-38-S	10,05	10,05	14034	0	3.488
28-39-S	10,05	10,05	14034	0	3.223

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
28-40-S	10,05	10,05	14034	0	3.069
28-41-S	10,05	10,05	14034	0	3.034
28-42-S	10,05	10,05	14034	0	3.049
28-43-S	10,05	10,05	14034	0	3.156
28-44-S	10,05	10,05	14034	0	3.425
28-45-S	10,05	10,05	14034	0	3.825
28-46-S	10,05	10,05	14034	0	4.507
28-47-S	10,05	10,05	14034	0	6.173
28-48-S	10,05	10,05	13924	-626	9.378
28-49-S	10,05	10,05	-13612	-2428	10.514
28-50-S	10,05	10,05	-13889	-837	6.217
28-51-S	10,05	10,05	-14040	36	3.942
28-52-S	10,05	10,05	-14082	286	4.982
28-53-S	10,05	10,05	-14170	811	8.736
28-54-S	10,05	10,05	-14034	0	18.346
28-55-S	10,05	10,05	-14034	0	48.491
29-1-S	10,05	10,05	14459	2493	45.418
29-2-S	10,05	10,05	14473	2579	37.098
29-3-S	10,05	10,05	-14307	1632	27.415
29-4-S	10,05	10,05	-14326	1747	24.880
29-5-S	10,05	10,05	14278	1434	22.520
29-6-S	10,05	10,05	14092	338	14.566
29-7-S	10,05	10,05	14009	-142	10.591
29-8-S	10,05	10,05	13965	-396	8.319
29-9-S	10,05	10,05	13925	-625	6.359
29-10-S	10,05	10,05	13902	-752	5.210
29-11-S	10,05	10,05	14034	0	4.577
29-12-S	10,05	10,05	14034	0	4.148
29-13-S	10,05	10,05	14034	0	3.822
29-14-S	10,05	10,05	14034	0	3.704
29-15-S	10,05	10,05	14034	0	3.732
29-16-S	10,05	10,05	14034	0	3.820
29-17-S	10,05	10,05	14034	0	4.081
29-18-S	10,05	10,05	14034	0	4.532
29-19-S	10,05	10,05	14034	0	5.231
29-20-S	10,05	10,05	14034	0	6.490
29-21-S	10,05	10,05	14034	0	9.020
29-22-S	10,05	10,05	13887	-840	14.651
29-23-S	10,05	10,05	-14034	0	25.764
29-24-S	10,05	10,05	-14034	0	18.174
29-25-S	10,05	10,05	-14034	0	10.071
29-26-S	10,05	10,05	-14034	0	7.588
29-27-S	10,05	10,05	-14034	0	6.724
29-28-S	10,05	10,05	-14034	0	6.116
29-29-S	10,05	10,05	-14034	0	6.727
29-30-S	10,05	10,05	-14034	0	8.329
29-31-S	10,05	10,05	-14034	0	10.817
29-32-S	10,05	10,05	-13735	-1724	19.634
29-33-S	10,05	10,05	13642	-2232	21.908
29-34-S	10,05	10,05	13778	-1458	11.808
29-35-S	10,05	10,05	14034	0	8.204
29-36-S	10,05	10,05	14034	0	5.988
29-37-S	10,05	10,05	14034	0	4.898
29-38-S	10,05	10,05	14034	0	4.282
29-39-S	10,05	10,05	14034	0	3.888
29-40-S	10,05	10,05	14034	0	3.677
29-41-S	10,05	10,05	14034	0	3.581
29-42-S	10,05	10,05	14034	0	3.580
29-43-S	10,05	10,05	14034	0	3.698
29-44-S	10,05	10,05	14034	0	3.938
29-45-S	10,05	10,05	14034	0	4.315
29-46-S	10,05	10,05	14034	0	5.010
29-47-S	10,05	10,05	14034	0	6.202
29-48-S	10,05	10,05	14034	0	7.567
29-49-S	10,05	10,05	14034	0	9.947
29-50-S	10,05	10,05	14034	0	15.844
29-51-S	10,05	10,05	-14134	595	18.476
29-52-S	10,05	10,05	-14084	296	19.981
29-53-S	10,05	10,05	-14195	961	20.220
29-54-S	10,05	10,05	-14272	1421	26.734
29-55-S	10,05	10,05	14034	0	81.187
30-1-S	10,05	10,05	13984	-287	33.668
30-2-S	10,05	10,05	13964	-403	22.280
30-3-S	10,05	10,05	13954	-455	16.711
30-4-S	10,05	10,05	13949	-485	13.520
30-5-S	10,05	10,05	13946	-505	11.653
30-6-S	10,05	10,05	13935	-568	9.351
30-7-S	10,05	10,05	13926	-614	7.838
30-8-S	10,05	10,05	13920	-651	6.809
30-9-S	10,05	10,05	13917	-668	6.046
30-10-S	10,05	10,05	14034	0	5.388
30-11-S	10,05	10,05	14034	0	4.827
30-12-S	10,05	10,05	14034	0	4.406
30-13-S	10,05	10,05	14034	0	4.240
30-14-S	10,05	10,05	14034	0	4.127
30-15-S	10,05	10,05	14034	0	4.118
30-16-S	10,05	10,05	14034	0	4.309
30-17-S	10,05	10,05	14034	0	4.584

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
30-18-S	10,05	10,05	14034	0	5.057
30-19-S	10,05	10,05	14034	0	5.892
30-20-S	10,05	10,05	14034	0	7.158
30-21-S	10,05	10,05	14034	0	9.383
30-22-S	10,05	10,05	14034	0	14.136
30-23-S	10,05	10,05	13837	-1123	26.467
30-24-S	10,05	10,05	12511	-8679	98.889
30-25-S	10,05	10,05	-14034	0	33.784
30-26-S	10,05	10,05	-14034	0	18.271
30-27-S	10,05	10,05	-14034	0	14.490
30-28-S	10,05	10,05	-14034	0	13.975
30-29-S	10,05	10,05	-14034	0	15.254
30-30-S	10,05	10,05	-14034	0	21.086
30-31-S	10,05	10,05	-14034	0	44.667
30-32-S	10,05	10,05	13216	-4659	44.793
30-33-S	10,05	10,05	13685	-1990	18.760
30-34-S	10,05	10,05	13813	-1263	12.061
30-35-S	10,05	10,05	14034	0	8.603
30-36-S	10,05	10,05	14034	0	6.712
30-37-S	10,05	10,05	14034	0	5.520
30-38-S	10,05	10,05	14034	0	4.769
30-39-S	10,05	10,05	14034	0	4.370
30-40-S	10,05	10,05	14034	0	4.062
30-41-S	10,05	10,05	14034	0	3.878
30-42-S	10,05	10,05	14034	0	3.872
30-43-S	10,05	10,05	14034	0	3.952
30-44-S	10,05	10,05	14034	0	4.088
30-45-S	10,05	10,05	14034	0	4.431
30-46-S	10,05	10,05	14034	0	4.950
30-47-S	10,05	10,05	14034	0	5.647
30-48-S	10,05	10,05	14034	0	6.599
30-49-S	10,05	10,05	14034	0	7.910
30-50-S	10,05	10,05	14034	0	9.792
30-51-S	10,05	10,05	14034	0	12.034
30-52-S	10,05	10,05	14034	0	13.849
30-53-S	10,05	10,05	14034	0	16.446
30-54-S	10,05	10,05	14034	0	20.536
30-55-S	10,05	10,05	14034	0	27.872
31-1-S	12,06	12,06	16285	-2770	60.461
31-2-S	12,06	12,06	16406	-2080	34.323
31-3-S	12,06	12,06	16451	-1821	24.344
31-4-S	12,06	12,06	16469	-1719	19.543
31-5-S	12,06	12,06	16475	-1682	16.792
31-6-S	12,06	12,06	16552	-1239	12.463
31-7-S	12,06	12,06	16602	-953	9.978
31-8-S	12,06	12,06	16642	-728	8.337
31-9-S	12,06	12,06	16674	-544	7.159
31-10-S	12,06	12,06	16695	-421	6.374
31-11-S	12,06	12,06	16769	0	5.698
31-12-S	12,06	12,06	16769	0	5.170
31-13-S	12,06	12,06	16769	0	4.832
31-14-S	12,06	12,06	16769	0	4.688
31-15-S	12,06	12,06	16769	0	4.682
31-16-S	12,06	12,06	16769	0	4.776
31-17-S	12,06	12,06	16769	0	5.164
31-18-S	12,06	12,06	16769	0	5.776
31-19-S	12,06	12,06	16769	0	6.633
31-20-S	12,06	12,06	16769	0	8.109
31-21-S	12,06	12,06	16769	0	10.536
31-22-S	12,06	12,06	16689	-455	16.645
31-23-S	12,06	12,06	16567	-1157	34.283
31-24-S	12,06	12,06	-16769	0	43.670
31-25-S	12,06	12,06	-16769	0	18.321
31-26-S	12,06	12,06	-16769	0	12.701
31-27-S	12,06	12,06	-16769	0	10.373
31-28-S	12,06	12,06	-16769	0	9.913
31-29-S	12,06	12,06	-16769	0	10.982
31-30-S	12,06	12,06	-16769	0	14.113
31-31-S	12,06	12,06	-16769	0	24.954
31-32-S	12,06	12,06	15797	-5568	48.081
31-33-S	12,06	12,06	16443	-1866	21.800
31-34-S	12,06	12,06	16607	-926	13.881
31-35-S	12,06	12,06	16769	0	9.514
31-36-S	12,06	12,06	16769	0	7.222
31-37-S	12,06	12,06	16769	0	6.151
31-38-S	12,06	12,06	16769	0	5.380
31-39-S	12,06	12,06	16769	0	4.810
31-40-S	12,06	12,06	16769	0	4.557
31-41-S	12,06	12,06	16769	0	4.393
31-42-S	12,06	12,06	16769	0	4.313
31-43-S	12,06	12,06	16769	0	4.418
31-44-S	12,06	12,06	16769	0	4.721
31-45-S	12,06	12,06	16769	0	5.126
31-46-S	12,06	12,06	16769	0	5.722
31-47-S	12,06	12,06	16769	0	6.830
31-48-S	12,06	12,06	16769	0	8.191
31-49-S	12,06	12,06	16660	-624	9.910
31-50-S	12,06	12,06	16637	-755	12.394

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
31-51-S	12,06	12,06	16589	-1027	16.812
31-52-S	12,06	12,06	16604	-945	19.060
31-53-S	12,06	12,06	16638	-751	21.140
31-54-S	12,06	12,06	16674	-545	24.613
31-55-S	12,06	12,06	16718	-291	30.912
32-1-S	10,05	10,05	-13037	-5737	60.560
32-2-S	10,05	10,05	-14034	0	26.488
32-3-S	10,05	10,05	-14034	0	14.529
32-4-S	10,05	10,05	-14034	0	10.706
32-5-S	10,05	10,05	-14034	0	10.092
32-6-S	10,05	10,05	-14034	0	15.186
32-7-S	10,05	10,05	13987	-269	12.607
32-8-S	10,05	10,05	14040	36	8.378
32-9-S	10,05	10,05	14054	116	6.281
32-10-S	10,05	10,05	14071	213	5.041
32-11-S	10,05	10,05	14034	0	4.223
32-12-S	10,05	10,05	14034	0	3.768
32-13-S	10,05	10,05	14034	0	3.496
32-14-S	10,05	10,05	14034	0	3.315
32-15-S	10,05	10,05	14034	0	3.290
32-16-S	10,05	10,05	14034	0	3.405
32-17-S	10,05	10,05	14034	0	3.554
32-18-S	10,05	10,05	14034	0	3.811
32-19-S	10,05	10,05	14034	0	4.466
32-20-S	10,05	10,05	14034	0	5.520
32-21-S	10,05	10,05	14034	0	7.179
32-22-S	10,05	10,05	14034	0	11.694
32-23-S	10,05	10,05	-14034	0	17.976
32-24-S	10,05	10,05	-14034	0	9.513
32-25-S	10,05	10,05	-14034	0	5.868
32-26-S	10,05	10,05	-14034	0	3.914
32-27-S	10,05	10,05	-14034	0	3.136
32-28-S	10,05	10,05	-14034	0	2.941
32-29-S	10,05	10,05	-14034	0	3.317
32-30-S	10,05	10,05	-14034	0	4.254
32-31-S	10,05	10,05	-14034	0	6.937
32-32-S	10,05	10,05	-14034	0	12.130
32-33-S	10,05	10,05	14034	0	13.070
32-34-S	10,05	10,05	14034	0	8.432
32-35-S	10,05	10,05	14034	0	6.202
32-36-S	10,05	10,05	14034	0	4.695
32-37-S	10,05	10,05	14034	0	3.909
32-38-S	10,05	10,05	14034	0	3.551
32-39-S	10,05	10,05	14034	0	3.250
32-40-S	10,05	10,05	14034	0	3.071
32-41-S	10,05	10,05	14034	0	3.110
32-42-S	10,05	10,05	14034	0	3.190
32-43-S	10,05	10,05	14034	0	3.299
32-44-S	10,05	10,05	14034	0	3.436
32-45-S	10,05	10,05	14034	0	3.750
32-46-S	10,05	10,05	14034	0	4.554
32-47-S	10,05	10,05	14034	0	5.587
32-48-S	10,05	10,05	14034	0	7.840
32-49-S	10,05	10,05	13898	-774	12.717
32-50-S	10,05	10,05	-14034	0	10.168
32-51-S	10,05	10,05	-14034	0	12.153
32-52-S	10,05	10,05	-14034	0	15.372
32-53-S	10,05	10,05	-13389	-3715	23.389
32-54-S	10,05	10,05	-13396	-3673	27.064
32-55-S	10,05	10,05	-13806	-1314	28.033
33-1-S	10,05	10,05	-13356	-3900	46.229
33-2-S	10,05	10,05	-13914	-690	9.037
33-3-S	10,05	10,05	-14034	0	3.488
33-4-S	10,05	10,05	-14034	0	2.038
33-5-S	10,05	10,05	-14034	0	1.582
33-6-S	10,05	10,05	-14034	0	2.319
33-7-S	10,05	10,05	-13800	-1346	4.849
33-8-S	10,05	10,05	14455	2473	11.304
33-9-S	10,05	10,05	14235	1181	6.254
33-10-S	10,05	10,05	14140	619	4.588
33-11-S	10,05	10,05	14034	0	3.812
33-12-S	10,05	10,05	14034	0	3.339
33-13-S	10,05	10,05	14034	0	3.060
33-14-S	10,05	10,05	14034	0	2.944
33-15-S	10,05	10,05	14034	0	2.918
33-16-S	10,05	10,05	14034	0	2.945
33-17-S	10,05	10,05	14034	0	3.074
33-18-S	10,05	10,05	14034	0	3.301
33-19-S	10,05	10,05	14034	0	3.639
33-20-S	10,05	10,05	14034	0	4.376
33-21-S	10,05	10,05	14034	0	5.853
33-22-S	10,05	10,05	14034	0	9.336
33-23-S	10,05	10,05	14271	1393	26.744
33-24-S	10,05	10,05	-13224	-4662	8.202
33-25-S	10,05	10,05	-13621	-2379	3.823
33-26-S	10,05	10,05	-14034	0	1.754
33-27-S	10,05	10,05	-14034	0	1.081
33-28-S	10,05	12,06	-16769	0	1.149

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
33-29-S	10,05	10,05	-14034	0	1.307
33-30-S	10,05	10,05	-14034	0	2.617
33-31-S	10,05	10,05	-14034	0	4.949
33-32-S	10,05	10,05	-13547	-2805	17.669
33-33-S	10,05	10,05	14292	1513	11.307
33-34-S	10,05	10,05	14034	0	6.727
33-35-S	10,05	10,05	14034	0	4.623
33-36-S	10,05	10,05	14034	0	3.765
33-37-S	10,05	10,05	14034	0	3.217
33-38-S	10,05	10,05	14034	0	2.895
33-39-S	10,05	10,05	14034	0	2.739
33-40-S	10,05	10,05	14034	0	2.647
33-41-S	10,05	10,05	14034	0	2.643
33-42-S	10,05	10,05	14034	0	2.667
33-43-S	10,05	10,05	14034	0	2.734
33-44-S	10,05	10,05	14034	0	2.898
33-45-S	10,05	10,05	14034	0	3.127
33-46-S	10,05	10,05	14034	0	3.719
33-47-S	10,05	10,05	14034	0	5.181
33-48-S	10,05	10,05	13995	-224	8.408
33-49-S	10,05	10,05	-13650	-2212	5.176
33-50-S	10,05	10,05	-13881	-883	2.456
33-51-S	10,05	10,05	-13941	-535	1.851
33-52-S	10,05	10,05	-14034	0	2.188
33-53-S	10,05	10,05	-14034	0	2.962
33-54-S	10,05	10,05	-14034	0	4.984
33-55-S	10,05	10,05	-13919	-662	14.418
34-1-S	10,05	10,05	-14046	69	33.067
34-2-S	10,05	10,05	-14091	336	9.084
34-3-S	10,05	10,05	-14096	367	5.309
34-4-S	10,05	10,05	-14081	282	3.606
34-5-S	10,05	10,05	-13975	-338	3.251
34-6-S	10,05	10,05	-13931	-595	3.251
34-7-S	10,05	10,05	-13812	-1280	5.673
34-8-S	10,05	10,05	14245	1240	12.708
34-9-S	10,05	10,05	14049	84	6.756
34-10-S	10,05	10,05	13987	-269	5.090
34-11-S	10,05	10,05	13962	-411	4.274
34-12-S	10,05	10,05	14034	0	3.691
34-13-S	10,05	10,05	14034	0	3.342
34-14-S	10,05	10,05	14034	0	3.167
34-15-S	10,05	10,05	14034	0	3.056
34-16-S	10,05	10,05	14034	0	3.077
34-17-S	10,05	10,05	14034	0	3.201
34-18-S	10,05	10,05	14034	0	3.402
34-19-S	10,05	10,05	14034	0	3.831
34-20-S	10,05	10,05	14034	0	4.552
34-21-S	10,05	10,05	14034	0	5.936
34-22-S	10,05	10,05	13998	-206	9.235
34-23-S	10,05	10,05	13972	-353	18.715
34-24-S	10,05	10,05	-13273	-4381	7.279
34-25-S	10,05	10,05	-13673	-2079	3.694
34-26-S	10,05	10,05	-14034	0	2.300
34-27-S	10,05	10,05	-14034	0	1.713
34-28-S	10,05	10,05	-14034	0	1.504
34-29-S	10,05	10,05	-14034	0	1.864
34-30-S	10,05	10,05	-14034	0	2.945
34-31-S	10,05	10,05	-14034	0	5.190
34-32-S	10,05	10,05	-14034	0	14.149
34-33-S	10,05	10,05	13812	-1267	12.290
34-34-S	10,05	10,05	13903	-747	7.001
34-35-S	10,05	10,05	14034	0	4.983
34-36-S	10,05	10,05	14034	0	3.823
34-37-S	10,05	10,05	14034	0	3.247
34-38-S	10,05	10,05	14034	0	2.919
34-39-S	10,05	10,05	14034	0	2.699
34-40-S	10,05	10,05	14034	0	2.604
34-41-S	10,05	10,05	14034	0	2.563
34-42-S	10,05	10,05	14034	0	2.578
34-43-S	10,05	10,05	14034	0	2.683
34-44-S	10,05	10,05	14034	0	2.854
34-45-S	10,05	10,05	14034	0	3.196
34-46-S	10,05	10,05	14034	0	3.874
34-47-S	10,05	10,05	14034	0	5.209
34-48-S	10,05	10,05	13936	-561	10.266
34-49-S	10,05	10,05	-13612	-2430	8.060
34-50-S	10,05	10,05	-13899	-777	3.748
34-51-S	10,05	10,05	-13967	-385	3.292
34-52-S	10,05	10,05	-14010	-142	4.136
34-53-S	10,05	10,05	-14034	0	5.439
34-54-S	10,05	10,05	-14034	0	7.844
34-55-S	10,05	10,05	-14034	0	19.434
35-1-S	10,05	10,05	-14034	0	17.056
35-2-S	10,05	10,05	-14034	0	12.724
35-3-S	10,05	10,05	-13925	-627	10.246
35-4-S	10,05	10,05	-13913	-696	8.832
35-5-S	10,05	10,05	-13877	-906	8.683
35-6-S	10,05	10,05	-13808	-1301	9.600

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
35-7-S	10,05	10,05	-13715	-1837	11.347
35-8-S	10,05	10,05	14185	885	15.188
35-9-S	10,05	10,05	14041	40	12.166
35-10-S	10,05	10,05	13946	-503	8.249
35-11-S	10,05	10,05	13902	-751	6.169
35-12-S	10,05	10,05	13878	-887	5.084
35-13-S	10,05	10,05	13863	-976	4.421
35-14-S	10,05	10,05	14034	0	3.948
35-15-S	10,05	10,05	14034	0	3.720
35-16-S	10,05	10,05	14034	0	3.664
35-17-S	10,05	10,05	14034	0	3.708
35-18-S	10,05	10,05	14034	0	4.014
35-19-S	10,05	10,05	14034	0	4.532
35-20-S	10,05	10,05	14034	0	5.548
35-21-S	10,05	10,05	14034	0	7.977
35-22-S	10,05	10,05	13926	-616	13.230
35-23-S	10,05	10,05	-12297	-9996	24.891
35-24-S	10,05	10,05	-14034	0	10.055
35-25-S	10,05	10,05	-14034	0	5.797
35-26-S	10,05	10,05	-14034	0	4.202
35-27-S	10,05	10,05	-14034	0	3.549
35-28-S	10,05	10,05	-14034	0	3.500
35-29-S	10,05	10,05	-14034	0	3.973
35-30-S	10,05	10,05	-14034	0	4.901
35-31-S	10,05	10,05	-14034	0	7.885
35-32-S	10,05	10,05	-14034	0	19.718
35-33-S	10,05	10,05	13492	-3089	16.131
35-34-S	10,05	10,05	13787	-1409	8.250
35-35-S	10,05	10,05	14034	0	5.573
35-36-S	10,05	10,05	14034	0	4.224
35-37-S	10,05	10,05	14034	0	3.529
35-38-S	10,05	10,05	14034	0	3.092
35-39-S	10,05	10,05	14034	0	2.864
35-40-S	10,05	10,05	14034	0	2.731
35-41-S	10,05	10,05	14034	0	2.678
35-42-S	10,05	10,05	14034	0	2.729
35-43-S	10,05	10,05	14034	0	2.837
35-44-S	10,05	10,05	14034	0	3.067
35-45-S	10,05	10,05	14034	0	3.463
35-46-S	10,05	10,05	14034	0	4.094
35-47-S	10,05	10,05	14034	0	5.434
35-48-S	10,05	10,05	14034	0	8.380
35-49-S	10,05	10,05	14034	0	15.252
35-50-S	10,05	10,05	13884	-856	28.166
35-51-S	10,05	10,05	-14211	1058	20.188
35-52-S	10,05	10,05	-14271	1415	23.732
35-53-S	10,05	10,05	-14263	1368	31.022
35-54-S	10,05	10,05	-14034	0	44.755
35-55-S	10,05	10,05	-14034	0	37.597
36-1-S	10,05	10,05	14034	0	14.621
36-2-S	10,05	10,05	-14034	0	11.188
36-3-S	10,05	10,05	-14034	0	8.950
36-4-S	10,05	10,05	-14034	0	7.725
36-5-S	10,05	10,05	-14034	0	6.983
36-6-S	10,05	10,05	-14034	0	6.966
36-7-S	10,05	10,05	-14034	0	7.077
36-8-S	10,05	10,05	-14034	0	7.523
36-9-S	10,05	10,05	-13939	-550	11.435
36-10-S	10,05	10,05	-14034	0	13.562
36-11-S	10,05	10,05	13864	-968	15.254
36-12-S	10,05	10,05	13821	-1217	8.193
36-13-S	10,05	10,05	13817	-1235	5.833
36-14-S	10,05	10,05	13820	-1221	4.808
36-15-S	10,05	10,05	14034	0	4.293
36-16-S	10,05	10,05	14034	0	3.962
36-17-S	10,05	10,05	14034	0	3.947
36-18-S	10,05	10,05	14034	0	4.114
36-19-S	10,05	10,05	14034	0	4.541
36-20-S	10,05	10,05	14034	0	5.613
36-21-S	10,05	10,05	14034	0	7.782
36-22-S	10,05	10,05	13989	-257	13.999
36-23-S	10,05	10,05	-11956	-11958	41.144
36-24-S	10,05	10,05	-14034	0	11.320
36-25-S	10,05	10,05	-14034	0	6.172
36-26-S	10,05	10,05	-14034	0	4.206
36-27-S	10,05	10,05	-14034	0	3.398
36-28-S	10,05	10,05	-14034	0	3.356
36-29-S	10,05	10,05	-14034	0	3.774
36-30-S	10,05	10,05	-14034	0	4.904
36-31-S	10,05	10,05	-14034	0	7.705
36-32-S	10,05	10,05	-14034	0	19.047
36-33-S	10,05	10,05	13929	-597	13.647
36-34-S	10,05	10,05	14001	-187	7.617
36-35-S	10,05	10,05	14034	0	5.157
36-36-S	10,05	10,05	14034	0	4.004
36-37-S	10,05	10,05	14034	0	3.353
36-38-S	10,05	10,05	14034	0	2.995
36-39-S	10,05	10,05	14034	0	2.775

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
36-40-S	10,05	10,05	14034	0	2.650
36-41-S	10,05	10,05	14034	0	2.631
36-42-S	10,05	10,05	14034	0	2.658
36-43-S	10,05	10,05	14034	0	2.777
36-44-S	10,05	10,05	14034	0	3.036
36-45-S	10,05	10,05	14034	0	3.410
36-46-S	10,05	10,05	14034	0	4.083
36-47-S	10,05	10,05	14034	0	5.429
36-48-S	10,05	10,05	13925	-620	7.717
36-49-S	10,05	10,05	13856	-1013	11.101
36-50-S	10,05	10,05	13781	-1443	15.603
36-51-S	10,05	10,05	-13220	-4685	23.554
36-52-S	10,05	10,05	-13690	-1980	21.318
36-53-S	10,05	10,05	-14034	0	50.480
36-54-S	10,05	10,05	-14034	0	62.562
36-55-S	10,05	10,05	-14034	0	50.327
37-1-S	10,05	10,05	14034	0	12.918
37-2-S	10,05	10,05	-14066	189	18.023
37-3-S	10,05	10,05	-14051	102	14.477
37-4-S	10,05	10,05	-13802	-1339	10.910
37-5-S	10,05	10,05	-14034	0	7.882
37-6-S	10,05	10,05	-14034	0	4.051
37-7-S	10,05	10,05	-14034	0	2.264
37-8-S	10,05	10,05	-14034	0	1.569
37-9-S	10,05	10,05	-14034	0	2.056
37-10-S	10,05	10,05	-13806	-1311	3.490
37-11-S	10,05	10,05	-13584	-2594	8.152
37-12-S	10,05	10,05	13891	-813	12.533
37-13-S	10,05	10,05	13874	-911	6.620
37-14-S	10,05	10,05	13879	-887	5.100
37-15-S	10,05	10,05	14034	0	4.266
37-16-S	10,05	10,05	14034	0	3.865
37-17-S	10,05	10,05	14034	0	3.722
37-18-S	10,05	10,05	14034	0	3.758
37-19-S	10,05	10,05	14034	0	4.061
37-20-S	10,05	10,05	14034	0	4.587
37-21-S	10,05	10,05	14034	0	6.094
37-22-S	10,05	10,05	14034	0	9.909
37-23-S	10,05	10,05	14121	511	23.848
37-24-S	10,05	10,05	-13479	-3194	7.484
37-25-S	10,05	10,05	-13684	-2016	3.857
37-26-S	10,05	10,05	-14034	0	2.189
37-27-S	10,05	10,05	-14034	0	1.498
37-28-S	10,05	10,05	-14034	0	1.283
37-29-S	10,05	10,05	-14034	0	1.729
37-30-S	10,05	10,05	-14034	0	3.007
37-31-S	10,05	10,05	-14034	0	6.755
37-32-S	10,05	10,05	-13461	-3302	16.546
37-33-S	10,05	10,05	14257	1309	9.200
37-34-S	10,05	10,05	14034	0	5.827
37-35-S	10,05	10,05	14034	0	4.265
37-36-S	10,05	10,05	14034	0	3.462
37-37-S	10,05	10,05	14034	0	3.009
37-38-S	10,05	10,05	14034	0	2.727
37-39-S	10,05	10,05	14034	0	2.545
37-40-S	10,05	10,05	14034	0	2.461
37-41-S	10,05	10,05	14034	0	2.418
37-42-S	10,05	10,05	14034	0	2.448
37-43-S	10,05	10,05	14034	0	2.557
37-44-S	10,05	10,05	14034	0	2.721
37-45-S	10,05	10,05	14034	0	3.109
37-46-S	10,05	10,05	14034	0	3.801
37-47-S	10,05	10,05	14034	0	5.116
37-48-S	10,05	10,05	13976	-331	8.114
37-49-S	10,05	10,05	-13551	-2778	6.931
37-50-S	10,05	10,05	-13832	-1163	3.926
37-51-S	10,05	10,05	-14034	0	2.911
37-52-S	10,05	10,05	-14034	0	3.353
37-53-S	10,05	10,05	-14034	0	5.767
37-54-S	10,05	10,05	-14034	0	11.261
37-55-S	10,05	10,05	14258	1313	44.052
38-1-S	10,05	10,05	14174	822	18.503
38-2-S	10,05	10,05	-13514	-2995	31.324
38-3-S	10,05	10,05	-13585	-2587	18.753
38-4-S	10,05	10,05	-13685	-2013	11.224
38-5-S	10,05	10,05	-13730	-1751	8.008
38-6-S	10,05	10,05	-14095	365	4.065
38-7-S	10,05	10,05	-14021	-77	2.157
38-8-S	10,05	10,05	-13995	-224	1.406
38-9-S	10,05	10,05	-13964	-407	1.635
38-10-S	10,05	10,05	-13881	-881	2.755
38-11-S	10,05	10,05	-13606	-2465	6.600
38-12-S	10,05	10,05	14202	985	13.822
38-13-S	10,05	10,05	14061	159	8.018
38-14-S	10,05	10,05	14019	-88	5.934
38-15-S	10,05	10,05	13993	-234	5.012
38-16-S	10,05	10,05	14034	0	4.390
38-17-S	10,05	10,05	14034	0	4.200

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
38-18-S	10,05	10,05	14034	0	4.204
38-19-S	10,05	10,05	14034	0	4.382
38-20-S	10,05	10,05	14034	0	5.009
38-21-S	10,05	10,05	14034	0	5.871
38-22-S	10,05	10,05	13823	-1201	8.580
38-23-S	10,05	10,05	13710	-1846	15.659
38-24-S	10,05	10,05	-13128	-5214	9.426
38-25-S	10,05	10,05	-13640	-2271	4.130
38-26-S	10,05	10,05	-13877	-908	2.221
38-27-S	10,05	10,05	-14034	0	1.430
38-28-S	10,05	10,05	-14034	0	1.267
38-29-S	10,05	10,05	-14034	0	1.717
38-30-S	10,05	10,05	-13850	-1061	3.316
38-31-S	10,05	10,05	-13622	-2372	7.099
38-32-S	10,05	10,05	14042	43	22.050
38-33-S	10,05	10,05	14002	-184	8.605
38-34-S	10,05	10,05	13982	-300	5.681
38-35-S	10,05	10,05	14034	0	4.252
38-36-S	10,05	10,05	14034	0	3.451
38-37-S	10,05	10,05	14034	0	3.007
38-38-S	10,05	10,05	14034	0	2.713
38-39-S	10,05	10,05	14034	0	2.546
38-40-S	10,05	10,05	14034	0	2.460
38-41-S	10,05	10,05	14034	0	2.437
38-42-S	10,05	10,05	14034	0	2.464
38-43-S	10,05	10,05	14034	0	2.531
38-44-S	10,05	10,05	14034	0	2.755
38-45-S	10,05	10,05	14034	0	3.066
38-46-S	10,05	10,05	14034	0	3.607
38-47-S	10,05	10,05	13960	-423	4.710
38-48-S	10,05	10,05	13956	-446	7.347
38-49-S	10,05	10,05	-13647	-2226	5.951
38-50-S	10,05	10,05	-13911	-707	2.850
38-51-S	10,05	10,05	-14007	-156	1.904
38-52-S	10,05	10,05	-14047	76	2.740
38-53-S	10,05	10,05	-14140	632	4.880
38-54-S	10,05	10,05	-14034	0	15.717
38-55-S	10,05	10,05	14132	574	23.421
39-1-S	10,05	10,05	-13924	-636	22.411
39-2-S	10,05	10,05	-13881	-884	15.978
39-3-S	10,05	10,05	-14034	0	11.725
39-4-S	10,05	10,05	-14034	0	9.130
39-5-S	10,05	10,05	-14008	-150	7.432
39-6-S	10,05	10,05	-14082	287	5.745
39-7-S	10,05	10,05	-14050	95	4.850
39-8-S	10,05	10,05	-14031	-20	4.448
39-9-S	10,05	10,05	-14012	-130	4.133
39-10-S	10,05	10,05	-13964	-406	5.338
39-11-S	10,05	10,05	-13874	-925	7.088
39-12-S	10,05	10,05	-13722	-1797	9.526
39-13-S	10,05	10,05	13960	-424	14.298
39-14-S	10,05	10,05	13988	-265	11.992
39-15-S	10,05	10,05	13996	-216	8.583
39-16-S	10,05	10,05	13966	-390	7.551
39-17-S	10,05	10,05	13722	-1776	6.896
39-18-S	10,05	10,05	13723	-1775	6.624
39-19-S	10,05	10,05	13682	-2005	7.260
39-20-S	10,05	10,05	13689	-1969	8.193
39-21-S	10,05	10,05	13637	-2261	10.027
39-22-S	10,05	10,05	13467	-3230	15.335
39-23-S	10,05	10,05	-13375	-3794	19.044
39-24-S	10,05	10,05	-13758	-1592	9.967
39-25-S	10,05	10,05	-14034	0	6.437
39-26-S	10,05	10,05	-14034	0	4.979
39-27-S	10,05	10,05	-14034	0	4.328
39-28-S	10,05	10,05	-14034	0	4.705
39-29-S	10,05	10,05	-13916	-680	4.929
39-30-S	10,05	10,05	-13839	-1126	6.932
39-31-S	10,05	10,05	-13656	-2177	11.546
39-32-S	10,05	10,05	13543	-2797	23.409
39-33-S	10,05	10,05	13776	-1473	10.849
39-34-S	10,05	10,05	13861	-986	6.567
39-35-S	10,05	10,05	14034	0	5.019
39-36-S	10,05	10,05	14034	0	3.978
39-37-S	10,05	10,05	14034	0	3.425
39-38-S	10,05	10,05	14034	0	3.088
39-39-S	10,05	10,05	14034	0	2.832
39-40-S	10,05	10,05	14034	0	2.766
39-41-S	10,05	10,05	14034	0	2.700
39-42-S	10,05	10,05	14034	0	2.774
39-43-S	10,05	10,05	14034	0	2.881
39-44-S	10,05	10,05	14034	0	3.113
39-45-S	10,05	10,05	14034	0	3.525
39-46-S	10,05	10,05	14034	0	4.070
39-47-S	10,05	10,05	14034	0	5.084
39-48-S	10,05	10,05	13927	-610	6.590
39-49-S	10,05	10,05	14034	0	11.096
39-50-S	10,05	10,05	-14091	337	19.064

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
39-51-S	10,05	10,05	-14071	217	11.326
39-52-S	10,05	10,05	-14106	431	14.724
39-53-S	10,05	10,05	-14171	816	17.400
39-54-S	10,05	10,05	-14454	2508	33.467
39-55-S	10,05	10,05	14034	0	73.633
40-1-S	10,05	10,05	-13904	-747	21.200
40-2-S	10,05	10,05	-13875	-918	17.767
40-3-S	10,05	10,05	-13851	-1055	15.058
40-4-S	10,05	10,05	-13831	-1169	12.834
40-5-S	10,05	10,05	-13815	-1259	11.034
40-6-S	10,05	10,05	-14034	0	9.715
40-7-S	10,05	10,05	-14034	0	8.617
40-8-S	10,05	10,05	-14074	238	7.725
40-9-S	10,05	10,05	-14035	2	7.409
40-10-S	10,05	10,05	-13965	-398	7.682
40-11-S	10,05	10,05	-13889	-835	7.772
40-12-S	10,05	10,05	-13806	-1311	9.296
40-13-S	10,05	10,05	-13650	-2212	13.071
40-14-S	10,05	10,05	-13254	-4488	22.556
40-15-S	10,05	10,05	-14034	0	41.150
40-16-S	10,05	10,05	14077	252	24.112
40-17-S	10,05	10,05	14030	-26	16.716
40-18-S	10,05	10,05	13618	-2369	15.148
40-19-S	10,05	10,05	13643	-2231	14.128
40-20-S	10,05	10,05	13601	-2470	15.471
40-21-S	10,05	10,05	13442	-3376	19.749
40-22-S	10,05	10,05	13130	-5149	31.543
40-23-S	10,05	10,05	-14034	0	54.297
40-24-S	10,05	10,05	-14034	0	19.132
40-25-S	10,05	10,05	-14034	0	12.163
40-26-S	10,05	10,05	-14034	0	10.383
40-27-S	10,05	10,05	-14034	0	8.741
40-28-S	10,05	10,05	-14034	0	9.825
40-29-S	10,05	10,05	-14034	0	11.619
40-30-S	10,05	10,05	-14034	0	17.014
40-31-S	10,05	10,05	-14034	0	65.880
40-32-S	10,05	10,05	13812	-1267	19.434
40-33-S	10,05	10,05	13925	-624	10.100
40-34-S	10,05	10,05	13969	-374	6.851
40-35-S	10,05	10,05	14034	0	5.161
40-36-S	10,05	10,05	14034	0	4.201
40-37-S	10,05	10,05	14034	0	3.579
40-38-S	10,05	10,05	14034	0	3.274
40-39-S	10,05	10,05	14034	0	3.010
40-40-S	10,05	10,05	14034	0	2.941
40-41-S	10,05	10,05	14034	0	2.902
40-42-S	10,05	10,05	14034	0	2.951
40-43-S	10,05	10,05	14034	0	3.096
40-44-S	10,05	10,05	14034	0	3.289
40-45-S	10,05	10,05	14034	0	3.665
40-46-S	10,05	10,05	14034	0	4.143
40-47-S	10,05	10,05	14034	0	4.829
40-48-S	10,05	10,05	13925	-620	5.840
40-49-S	10,05	10,05	13912	-695	7.364
40-50-S	10,05	10,05	13881	-871	10.156
40-51-S	10,05	10,05	13817	-1239	15.741
40-52-S	10,05	10,05	13818	-1231	17.998
40-53-S	10,05	10,05	13804	-1309	22.744
40-54-S	10,05	10,05	13758	-1574	34.159
40-55-S	10,05	10,05	13595	-2501	74.050
41-1-S	10,05	10,05	-13731	-1747	26.556
41-2-S	10,05	10,05	-13729	-1756	19.931
41-3-S	10,05	10,05	-13728	-1765	16.089
41-4-S	10,05	10,05	-13726	-1775	13.634
41-5-S	10,05	10,05	-13724	-1785	11.947
41-6-S	10,05	10,05	-13778	-1473	10.149
41-7-S	10,05	10,05	-13843	-1104	8.259
41-8-S	10,05	10,05	-13896	-793	6.526
41-9-S	10,05	10,05	-14034	0	5.289
41-10-S	10,05	10,05	-14034	0	4.727
41-11-S	10,05	10,05	-14034	0	4.273
41-12-S	10,05	10,05	-14034	0	4.244
41-13-S	10,05	10,05	-14034	0	4.559
41-14-S	10,05	10,05	-14034	0	6.093
41-15-S	10,05	10,05	-14034	0	9.427
41-16-S	10,05	10,05	-13681	-2034	16.325
41-17-S	10,05	10,05	-13558	-2742	30.644
41-18-S	10,05	10,05	14055	122	28.158
41-19-S	10,05	10,05	14022	-73	20.824
41-20-S	10,05	10,05	14034	0	20.569
41-21-S	10,05	10,05	14034	0	21.906
41-22-S	10,05	10,05	13661	-2128	53.052
41-23-S	10,05	10,05	-14034	0	24.150
41-24-S	10,05	10,05	-14034	0	11.771
41-25-S	10,05	10,05	-14034	0	7.402
41-26-S	10,05	10,05	-14034	0	6.031
41-27-S	10,05	10,05	-14034	0	5.003
41-28-S	10,05	10,05	-14034	0	4.678

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
41-29-S	10,05	10,05	-14034	0	5.557
41-30-S	10,05	10,05	-14034	0	6.945
41-31-S	10,05	10,05	-14034	0	12.293
41-32-S	10,05	10,05	14191	919	16.179
41-33-S	10,05	10,05	14184	878	8.959
41-34-S	10,05	10,05	14034	0	6.136
41-35-S	10,05	10,05	14034	0	4.445
41-36-S	10,05	10,05	14034	0	3.734
41-37-S	10,05	10,05	14034	0	3.217
41-38-S	10,05	10,05	14034	0	2.971
41-39-S	10,05	10,05	14034	0	2.793
41-40-S	10,05	10,05	14034	0	2.700
41-41-S	10,05	10,05	14034	0	2.704
41-42-S	10,05	10,05	14034	0	2.724
41-43-S	10,05	10,05	14034	0	2.903
41-44-S	10,05	10,05	14034	0	3.117
41-45-S	10,05	10,05	14034	0	3.532
41-46-S	10,05	10,05	14034	0	4.176
41-47-S	10,05	10,05	13954	-457	4.996
41-48-S	10,05	10,05	13927	-614	6.402
41-49-S	10,05	10,05	13866	-957	8.939
41-50-S	10,05	10,05	13723	-1773	14.959
41-51-S	10,05	10,05	-14034	0	13.830
41-52-S	10,05	10,05	-14034	0	13.847
41-53-S	10,05	10,05	-14034	0	14.372
41-54-S	10,05	10,05	-13396	-3672	22.667
41-55-S	10,05	10,05	-13410	-3593	32.317
42-1-S	10,05	10,05	13834	-1141	17.173
42-2-S	10,05	10,05	13770	-1506	16.888
42-3-S	10,05	10,05	13708	-1859	16.769
42-4-S	10,05	10,05	14034	0	16.727
42-5-S	10,05	10,05	14034	0	17.297
42-6-S	10,05	10,05	-13561	-2721	13.338
42-7-S	10,05	10,05	-13639	-2274	9.531
42-8-S	10,05	10,05	-13749	-1642	6.660
42-9-S	10,05	10,05	-13866	-966	3.910
42-10-S	10,05	10,05	-13935	-570	2.357
42-11-S	10,05	10,05	-13977	-329	1.788
42-12-S	10,05	10,05	-14034	0	1.460
42-13-S	10,05	10,05	-14034	0	1.527
42-14-S	10,05	10,05	-14034	0	2.396
42-15-S	10,05	10,05	-13893	-814	4.116
42-16-S	10,05	10,05	-13867	-964	6.888
42-17-S	10,05	10,05	-13696	-1948	19.370
42-18-S	10,05	10,05	14042	48	16.499
42-19-S	10,05	10,05	14009	-144	13.192
42-20-S	10,05	10,05	14034	0	10.411
42-21-S	10,05	10,05	14034	0	11.924
42-22-S	10,05	10,05	14055	121	19.159
42-23-S	10,05	10,05	14151	684	37.886
42-24-S	10,05	10,05	-13828	-1189	7.412
42-25-S	10,05	10,05	-13869	-953	3.940
42-26-S	10,05	10,05	-14034	0	2.488
42-27-S	10,05	10,05	-14034	0	1.580
42-28-S	10,05	10,05	-14034	0	1.371
42-29-S	10,05	10,05	-14034	0	2.045
42-30-S	10,05	10,05	-14034	0	3.492
42-31-S	10,05	10,05	-13553	-2772	9.050
42-32-S	10,05	10,05	14630	3501	11.721
42-33-S	10,05	10,05	14314	1644	6.274
42-34-S	10,05	10,05	14034	0	4.669
42-35-S	10,05	10,05	14034	0	3.603
42-36-S	10,05	10,05	14034	0	3.104
42-37-S	10,05	10,05	14034	0	2.784
42-38-S	10,05	10,05	14034	0	2.573
42-39-S	10,05	10,05	14034	0	2.468
42-40-S	10,05	10,05	14034	0	2.384
42-41-S	10,05	10,05	14034	0	2.397
42-42-S	10,05	10,05	14034	0	2.424
42-43-S	10,05	10,05	14034	0	2.536
42-44-S	10,05	10,05	14034	0	2.746
42-45-S	10,05	10,05	14034	0	3.047
42-46-S	10,05	10,05	14034	0	3.800
42-47-S	10,05	10,05	13993	-235	4.856
42-48-S	10,05	10,05	13981	-303	7.218
42-49-S	10,05	10,05	-13696	-1946	6.753
42-50-S	10,05	10,05	-13852	-1050	3.313
42-51-S	10,05	10,05	-14034	0	2.254
42-52-S	10,05	10,05	-14034	0	2.403
42-53-S	10,05	10,05	-14034	0	3.487
42-54-S	10,05	10,05	-13927	-616	6.103
42-55-S	10,05	10,05	-13769	-1529	20.110
43-1-S	10,05	10,05	13919	-659	23.480
43-2-S	10,05	10,05	14028	-33	24.789
43-3-S	10,05	10,05	14020	-81	25.613
43-4-S	10,05	10,05	14286	1478	26.739
43-5-S	10,05	10,05	14520	2852	40.469
43-6-S	10,05	10,05	-13626	-2352	18.688

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
43-7-S	10,05	10,05	-13785	-1436	9.743
43-8-S	10,05	10,05	-13834	-1151	5.974
43-9-S	10,05	10,05	-13860	-1001	3.392
43-10-S	10,05	10,05	-13877	-904	2.366
43-11-S	10,05	10,05	-13938	-555	1.688
43-12-S	10,05	10,05	-14053	113	1.158
43-13-S	10,05	10,05	-14018	-95	1.255
43-14-S	10,05	10,05	-13946	-507	1.991
43-15-S	10,05	10,05	-13818	-1242	3.548
43-16-S	10,05	10,05	-13597	-2518	7.499
43-17-S	10,05	10,05	-13099	-5384	18.219
43-18-S	10,05	10,05	14353	1875	21.482
43-19-S	10,05	10,05	13629	-2307	14.696
43-20-S	10,05	10,05	13657	-2150	12.441
43-21-S	10,05	10,05	13672	-2062	11.818
43-22-S	10,05	10,05	13623	-2343	16.699
43-23-S	10,05	10,05	13433	-3424	34.201
43-24-S	10,05	10,05	-13682	-2026	8.628
43-25-S	10,05	10,05	-13869	-953	4.352
43-26-S	10,05	10,05	-14034	0	2.472
43-27-S	10,05	10,05	-14034	0	1.528
43-28-S	10,05	10,05	-13983	-298	1.267
43-29-S	10,05	10,05	-13891	-823	2.174
43-30-S	10,05	10,05	-13764	-1553	3.957
43-31-S	10,05	10,05	-13439	-3424	9.840
43-32-S	10,05	10,05	14258	1315	11.515
43-33-S	10,05	10,05	14095	359	5.956
43-34-S	10,05	10,05	14059	148	4.494
43-35-S	10,05	10,05	14034	0	3.615
43-36-S	10,05	10,05	14034	0	3.034
43-37-S	10,05	10,05	14034	0	2.754
43-38-S	10,05	10,05	14034	0	2.530
43-39-S	10,05	10,05	14034	0	2.437
43-40-S	10,05	10,05	14034	0	2.374
43-41-S	10,05	10,05	14034	0	2.357
43-42-S	10,05	10,05	14034	0	2.409
43-43-S	10,05	10,05	14034	0	2.480
43-44-S	10,05	10,05	14034	0	2.699
43-45-S	10,05	10,05	13941	-533	2.961
43-46-S	10,05	10,05	13940	-539	3.441
43-47-S	10,05	10,05	13938	-548	4.654
43-48-S	10,05	10,05	13940	-540	7.172
43-49-S	10,05	10,05	-13770	-1519	6.814
43-50-S	10,05	10,05	-13953	-465	2.920
43-51-S	10,05	10,05	-14002	-183	1.914
43-52-S	10,05	10,05	-14027	-44	2.425
43-53-S	10,05	10,05	-14034	0	3.489
43-54-S	10,05	10,05	-14034	0	6.312
43-55-S	10,05	10,05	14642	3571	24.335
44-1-S	10,05	10,05	13914	-685	41.192
44-2-S	10,05	10,05	-13721	-1805	63.750
44-3-S	10,05	10,05	-13578	-2625	60.348
44-4-S	10,05	10,05	-13507	-3037	47.795
44-5-S	10,05	10,05	-13666	-2119	24.532
44-6-S	10,05	10,05	-13778	-1476	13.197
44-7-S	10,05	10,05	-13807	-1309	9.187
44-8-S	10,05	10,05	-13825	-1202	6.805
44-9-S	10,05	10,05	-13853	-1041	4.825
44-10-S	10,05	10,05	-13867	-963	3.853
44-11-S	10,05	10,05	-14032	-13	3.367
44-12-S	10,05	10,05	-14027	-41	3.252
44-13-S	10,05	10,05	-14089	328	3.105
44-14-S	10,05	10,05	-14054	118	3.935
44-15-S	10,05	10,05	-13998	-208	4.881
44-16-S	10,05	10,05	-13930	-601	5.786
44-17-S	10,05	10,05	-13850	-1063	7.681
44-18-S	10,05	10,05	-13691	-1973	11.420
44-19-S	10,05	10,05	-13421	-3530	18.323
44-20-S	10,05	10,05	-12999	-5959	30.517
44-21-S	10,05	10,05	-13909	-724	32.069
44-22-S	10,05	10,05	-14034	0	21.863
44-23-S	10,05	10,05	-14034	0	12.888
44-24-S	10,05	10,05	-14034	0	8.586
44-25-S	10,05	10,05	-14034	0	6.194
44-26-S	10,05	10,05	-14034	0	5.044
44-27-S	10,05	10,05	-14034	0	5.140
44-28-S	10,05	10,05	-13940	-542	5.230
44-29-S	10,05	10,05	-13903	-757	6.247
44-30-S	10,05	10,05	-13775	-1494	9.912
44-31-S	10,05	10,05	-14034	0	16.996
44-32-S	10,05	10,05	13960	-424	11.286
44-33-S	10,05	10,05	13960	-422	6.729
44-34-S	10,05	10,05	13967	-385	4.946
44-35-S	10,05	10,05	13974	-343	4.105
44-36-S	10,05	10,05	14034	0	3.401
44-37-S	10,05	10,05	14034	0	3.067
44-38-S	10,05	10,05	14034	0	2.817
44-39-S	10,05	10,05	14034	0	2.664

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
44-40-S	10,05	10,05	14034	0	2.626
44-41-S	10,05	10,05	14034	0	2.593
44-42-S	10,05	10,05	13922	-641	2.665
44-43-S	10,05	10,05	13923	-635	2.758
44-44-S	10,05	10,05	13923	-634	2.928
44-45-S	10,05	10,05	13922	-641	3.288
44-46-S	10,05	10,05	13921	-644	3.738
44-47-S	10,05	10,05	13917	-670	4.876
44-48-S	10,05	10,05	13913	-691	6.951
44-49-S	10,05	10,05	13915	-678	10.764
44-50-S	10,05	10,05	-14324	1733	14.879
44-51-S	10,05	10,05	-14308	1640	11.468
44-52-S	10,05	10,05	-14380	2071	12.716
44-53-S	10,05	10,05	-14702	3996	23.715
44-54-S	10,05	10,05	-15753	10280	64.970
44-55-S	10,05	10,05	14744	4169	40.861
45-1-S	10,05	10,05	-13644	-2247	44.333
45-2-S	10,05	10,05	-13555	-2759	35.307
45-3-S	10,05	10,05	-13503	-3055	28.811
45-4-S	10,05	10,05	-13453	-3347	24.618
45-5-S	10,05	10,05	-13432	-3466	20.488
45-6-S	10,05	10,05	-13529	-2908	14.400
45-7-S	10,05	10,05	-13565	-2700	11.461
45-8-S	10,05	10,05	-13582	-2603	9.652
45-9-S	10,05	10,05	-13608	-2452	8.060
45-10-S	10,05	10,05	-13670	-2096	6.730
45-11-S	10,05	10,05	-13712	-1857	6.369
45-12-S	10,05	10,05	-13745	-1662	6.075
45-13-S	10,05	10,05	-13775	-1490	5.760
45-14-S	10,05	10,05	-13822	-1222	6.077
45-15-S	10,05	10,05	-13883	-871	6.227
45-16-S	10,05	10,05	-13950	-485	6.239
45-17-S	10,05	10,05	-14032	-11	6.980
45-18-S	10,05	10,05	-13993	-239	7.689
45-19-S	10,05	10,05	-13950	-482	8.370
45-20-S	10,05	10,05	-13919	-664	9.521
45-21-S	10,05	10,05	-14034	0	10.606
45-22-S	10,05	10,05	-14034	0	10.903
45-23-S	10,05	10,05	-14034	0	10.321
45-24-S	10,05	10,05	-14034	0	9.913
45-25-S	10,05	10,05	-14034	0	10.039
45-26-S	10,05	10,05	-14034	0	10.177
45-27-S	10,05	10,05	-14034	0	11.401
45-28-S	10,05	10,05	-13821	-1226	14.914
45-29-S	10,05	10,05	-13720	-1808	20.098
45-30-S	10,05	10,05	13803	-1319	21.918
45-31-S	10,05	10,05	13919	-655	11.137
45-32-S	10,05	10,05	13970	-364	7.435
45-33-S	10,05	10,05	13993	-233	5.605
45-34-S	10,05	10,05	14012	-125	4.505
45-35-S	10,05	10,05	14021	-75	3.946
45-36-S	10,05	10,05	14034	0	3.527
45-37-S	10,05	10,05	14034	0	3.152
45-38-S	10,05	10,05	14034	0	2.952
45-39-S	10,05	10,05	14034	0	2.776
45-40-S	10,05	10,05	13928	-606	2.741
45-41-S	10,05	10,05	13935	-565	2.692
45-42-S	10,05	10,05	13941	-533	2.717
45-43-S	10,05	10,05	13944	-514	2.863
45-44-S	10,05	10,05	13949	-483	3.025
45-45-S	10,05	10,05	13953	-462	3.365
45-46-S	10,05	10,05	13958	-436	3.811
45-47-S	10,05	10,05	13964	-398	4.415
45-48-S	10,05	10,05	13970	-367	5.253
45-49-S	10,05	10,05	13978	-322	6.485
45-50-S	10,05	10,05	13983	-291	8.067
45-51-S	10,05	10,05	13990	-250	10.213
45-52-S	10,05	10,05	14008	-152	13.811
45-53-S	10,05	10,05	14046	66	18.934
45-54-S	10,05	10,05	14134	585	30.670
45-55-S	10,05	10,05	-13685	-2010	60.358
46-1-S	10,05	10,05	-13354	-3915	30.313
46-2-S	10,05	10,05	-13231	-4625	27.458
46-3-S	10,05	10,05	-13096	-5398	25.680
46-4-S	10,05	10,05	-12967	-6142	24.287
46-5-S	10,05	10,05	-12821	-6979	23.415
46-6-S	10,05	10,05	-12948	-6249	17.878
46-7-S	10,05	10,05	-13042	-5710	13.789
46-8-S	10,05	10,05	-13077	-5508	11.203
46-9-S	10,05	10,05	-13088	-5446	9.436
46-10-S	10,05	10,05	-13171	-4965	8.132
46-11-S	10,05	10,05	-13331	-4049	6.859
46-12-S	10,05	10,05	-13463	-3285	5.674
46-13-S	10,05	10,05	-13566	-2695	4.660
46-14-S	10,05	10,05	-13659	-2162	4.195
46-15-S	10,05	10,05	-13764	-1556	4.054
46-16-S	10,05	10,05	-13873	-929	3.920
46-17-S	10,05	10,05	-14034	0	3.940

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
46-18-S	10,05	10,05	-14102	406	4.124
46-19-S	10,05	10,05	-14093	352	4.435
46-20-S	10,05	10,05	-14087	317	5.082
46-21-S	10,05	10,05	-14091	340	5.953
46-22-S	10,05	10,05	-14034	0	7.154
46-23-S	10,05	10,05	-14034	0	7.296
46-24-S	10,05	10,05	-14034	0	6.840
46-25-S	10,05	10,05	-14034	0	6.621
46-26-S	10,05	10,05	-14034	0	6.775
46-27-S	10,05	10,05	-14034	0	6.670
46-28-S	10,05	10,05	-14034	0	8.232
46-29-S	10,05	10,05	-13805	-1317	9.963
46-30-S	10,05	10,05	-13621	-2377	12.942
46-31-S	10,05	10,05	14140	622	8.143
46-32-S	10,05	10,05	14207	1017	5.357
46-33-S	10,05	10,05	14206	1007	4.280
46-34-S	10,05	10,05	14196	953	3.616
46-35-S	10,05	10,05	14175	827	3.231
46-36-S	10,05	10,05	14149	676	3.084
46-37-S	10,05	10,05	14034	0	2.825
46-38-S	10,05	10,05	14034	0	2.692
46-39-S	10,05	10,05	14034	0	2.578
46-40-S	10,05	10,05	13958	-437	2.482
46-41-S	10,05	10,05	13975	-335	2.426
46-42-S	10,05	10,05	13996	-219	2.406
46-43-S	10,05	10,05	14013	-122	2.560
46-44-S	10,05	10,05	14032	-15	2.746
46-45-S	10,05	10,05	14046	71	3.074
46-46-S	10,05	10,05	14065	181	3.526
46-47-S	10,05	10,05	14099	383	4.145
46-48-S	10,05	10,05	14119	496	5.138
46-49-S	10,05	10,05	14142	633	7.040
46-50-S	10,05	10,05	14205	1004	11.416
46-51-S	10,05	10,05	-13441	-3416	13.825
46-52-S	10,05	10,05	-13442	-3408	13.942
46-53-S	10,05	10,05	-13458	-3314	15.407
46-54-S	10,05	10,05	-13502	-3064	19.663
46-55-S	10,05	10,05	-13632	-2313	33.810
47-1-S	10,05	10,05	-12852	-6804	32.580
47-2-S	10,05	10,05	-12522	-8700	32.972
47-3-S	10,05	10,05	12273	-10033	30.944
47-4-S	10,05	10,05	12370	-9478	24.323
47-5-S	10,05	10,05	12466	-8934	19.519
47-6-S	10,05	10,05	12443	-9065	16.741
47-7-S	10,05	10,05	12214	-10370	15.703
47-8-S	10,05	10,05	-12076	-11267	14.117
47-9-S	10,05	10,05	-12215	-10470	10.949
47-10-S	10,05	10,05	-12291	-10030	8.868
47-11-S	10,05	10,05	-12589	-8316	6.859
47-12-S	10,05	10,05	-13001	-5945	4.762
47-13-S	10,05	10,05	-13285	-4313	3.197
47-14-S	10,05	10,05	-13467	-3265	2.164
47-15-S	10,05	10,05	-13561	-2726	1.726
47-16-S	10,05	10,05	-13685	-2011	1.562
47-17-S	10,05	10,05	-13787	-1424	1.735
47-18-S	10,05	10,05	-14087	318	1.731
47-19-S	10,05	10,05	-14035	2	2.072
47-20-S	10,05	10,05	-14052	105	2.734
47-21-S	10,05	10,05	-14126	549	4.160
47-22-S	10,05	10,05	-14282	1480	6.023
47-23-S	10,05	10,05	-13480	-3188	5.757
47-24-S	10,05	10,05	-13491	-3127	4.224
47-25-S	10,05	10,05	-13630	-2324	3.221
47-26-S	10,05	10,05	-14034	0	2.668
47-27-S	10,05	10,05	-14034	0	2.059
47-28-S	10,05	10,05	-14034	0	2.052
47-29-S	10,05	10,05	-13678	-2053	2.690
47-30-S	10,05	10,05	-13327	-4068	3.548
47-31-S	10,05	10,05	15373	7867	5.890
47-32-S	10,05	10,05	14830	4673	4.099
47-33-S	10,05	10,05	14542	2984	3.214
47-34-S	10,05	10,05	14413	2225	2.815
47-35-S	10,05	10,05	14310	1620	2.600
47-36-S	10,05	10,05	14227	1133	2.532
47-37-S	10,05	10,05	14034	0	2.382
47-38-S	10,05	10,05	14034	0	2.288
47-39-S	10,05	10,05	14034	0	2.211
47-40-S	10,05	10,05	14007	-155	2.105
47-41-S	10,05	10,05	14041	39	2.100
47-42-S	10,05	10,05	14076	246	2.136
47-43-S	10,05	10,05	14117	485	2.184
47-44-S	10,05	10,05	14163	759	2.285
47-45-S	10,05	10,05	14231	1159	2.601
47-46-S	10,05	10,05	14327	1723	3.046
47-47-S	10,05	10,05	14465	2528	3.706
47-48-S	10,05	10,05	-13047	-5683	4.624
47-49-S	10,05	10,05	-13454	-3341	3.350
47-50-S	10,05	10,05	-13706	-1887	2.526

Is	Afi [cmq]	Afs [cmq]	M _u [kgm]	N _u [kg]	FS
47-51-S	10,05	10,05	-13827	-1191	2.405
47-52-S	10,05	10,05	-13886	-856	3.373
47-53-S	10,05	10,05	-14026	-50	5.657
47-54-S	10,05	10,05	-14582	3280	14.561
47-55-S	10,05	10,05	12917	-6367	23.526
48-1-S	10,05	10,05	-12393	-9446	41.481
48-2-S	10,05	10,05	12313	-9804	32.336
48-3-S	10,05	10,05	12499	-8747	22.835
48-4-S	10,05	10,05	12630	-7998	17.112
48-5-S	10,05	10,05	12724	-7464	13.409
48-6-S	10,05	10,05	12777	-7160	10.974
48-7-S	10,05	10,05	13965	-395	11.157
48-8-S	10,05	10,05	15204	6874	11.066
48-9-S	10,05	10,05	15430	8201	11.111
48-10-S	10,05	10,05	-11518	-14480	10.013
48-11-S	10,05	10,05	-11940	-12052	7.213
48-12-S	10,05	10,05	-12491	-8878	4.367
48-13-S	10,05	10,05	-12887	-6600	2.840
48-14-S	10,05	10,05	-13102	-5362	2.147
48-15-S	10,05	10,05	-13319	-4116	1.695
48-16-S	10,05	10,05	-13560	-2728	1.331
48-17-S	10,05	10,05	-13735	-1722	1.131
48-18-S	10,05	10,05	-13994	-230	1.538
48-19-S	10,05	10,05	-14123	534	2.070
48-20-S	10,05	10,05	-14077	253	2.797
48-21-S	10,05	10,05	-14107	437	3.571
48-22-S	10,05	10,05	-14266	1385	4.663
48-23-S	10,05	10,05	-14034	0	5.025
48-24-S	10,05	10,05	-13684	-2015	4.250
48-25-S	10,05	10,05	-14034	0	2.983
48-26-S	10,05	10,05	-14034	0	2.101
48-27-S	10,05	10,05	-14034	0	1.571
48-28-S	10,05	10,05	-14034	0	1.778
48-29-S	10,05	10,05	-13575	-2643	2.290
48-30-S	10,05	10,05	-13224	-4663	3.156
48-31-S	10,05	10,05	-12785	-7189	5.070
48-32-S	10,05	10,05	14984	5581	3.435
48-33-S	10,05	10,05	14610	3383	2.783
48-34-S	10,05	10,05	14416	2241	2.506
48-35-S	10,05	10,05	14270	1383	2.325
48-36-S	10,05	10,05	14151	687	2.199
48-37-S	10,05	10,05	14034	0	2.088
48-38-S	10,05	10,05	14034	0	2.029
48-39-S	10,05	10,05	14015	-108	1.978
48-40-S	10,05	10,05	14066	185	1.901
48-41-S	10,05	10,05	14113	465	1.853
48-42-S	10,05	10,05	14160	738	1.904
48-43-S	10,05	10,05	14206	1007	1.983
48-44-S	10,05	10,05	14252	1278	2.089
48-45-S	10,05	10,05	14309	1612	2.277
48-46-S	10,05	10,05	14416	2243	2.700
48-47-S	10,05	10,05	14600	3327	3.571
48-48-S	10,05	10,05	-13104	-5350	3.363
48-49-S	10,05	10,05	-13522	-2949	2.346
48-50-S	10,05	10,05	-13772	-1510	1.787
48-51-S	10,05	10,05	-13907	-730	2.075
48-52-S	10,05	10,05	-14060	151	3.664
48-53-S	10,05	10,05	-13934	-577	5.461
48-54-S	10,05	10,05	-13788	-1417	9.983
48-55-S	10,05	10,05	13816	-1245	44.576

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]
M _u	Momento ultimo, espresso in [kgm]
N _u	Sforzo normale ultimo, espresso in [kg]
FS	Fattore di sicurezza

Palo n° 1

Y [m]	A _f [cmq]	M _u [kgm]	N _u [kg]	FS
0,00	44,23	9592	589407	9.724
1,16	44,23	4320	589407	9.530
2,32	44,23	973	589407	9.359
3,48	44,23	906	589407	9.209
4,64	44,23	1768	589407	9.079
5,80	44,23	1879	589407	8.975
6,96	44,23	1553	589407	8.892
8,12	44,23	1050	589407	8.828
9,28	44,23	537	589407	8.783
10,44	44,23	150	589407	8.756
11,60	44,23	0	589407	8.747

Palo n° 2

Y	A _f	M _u	N _u	FS
[m]	[cmq]	[kgm]	[kg]	
0,00	44,23	204	589407	7.651
1,16	44,23	92	589407	7.532
2,32	44,23	21	589407	7.428
3,48	44,23	20	589407	7.338
4,64	44,23	38	589407	7.263
5,80	44,23	41	589407	7.207
6,96	44,23	34	589407	7.166
8,12	44,23	23	589407	7.140
9,28	44,23	12	589407	7.128
10,44	44,23	3	589407	7.131
11,60	44,23	0	589407	7.148

Palo n° 3

Y	A _f	M _u	N _u	FS
[m]	[cmq]	[kgm]	[kg]	
0,00	44,23	16355	589407	9.300
1,16	44,23	7373	589407	9.123
2,32	44,23	1662	589407	8.967
3,48	44,23	1548	589407	8.830
4,64	44,23	3024	589407	8.713
5,80	44,23	3217	589407	8.619
6,96	44,23	2660	589407	8.546
8,12	44,23	1800	589407	8.490
9,28	44,23	921	589407	8.453
10,44	44,23	257	589407	8.433
11,60	44,23	0	589407	8.429

Palo n° 4

Y	A _f	M _u	N _u	FS
[m]	[cmq]	[kgm]	[kg]	
0,00	44,23	84	589407	7.403
1,16	44,23	38	589407	7.291
2,32	44,23	9	589407	7.194
3,48	44,23	8	589407	7.111
4,64	44,23	16	589407	7.041
5,80	44,23	17	589407	6.990
6,96	44,23	14	589407	6.953
8,12	44,23	10	589407	6.931
9,28	44,23	5	589407	6.923
10,44	44,23	1	589407	6.929
11,60	44,23	0	589407	6.948

Palo n° 5

Y	A _f	M _u	N _u	FS
[m]	[cmq]	[kgm]	[kg]	
0,00	44,23	67	589407	5.735
1,16	44,23	31	589407	5.668
2,32	44,23	7	589407	5.612
3,48	44,23	7	589407	5.565
4,64	44,23	13	589407	5.529
5,80	44,23	14	589407	5.506
6,96	44,23	11	589407	5.494
8,12	44,23	8	589407	5.493
9,28	44,23	4	589407	5.503
10,44	44,23	1	589407	5.524
11,60	44,23	0	589407	5.556

Palo n° 6

Y	A _f	M _u	N _u	FS
[m]	[cmq]	[kgm]	[kg]	
0,00	44,23	99	589407	7.409
1,16	44,23	45	589407	7.297
2,32	44,23	10	589407	7.200
3,48	44,23	10	589407	7.116
4,64	44,23	19	589407	7.047
5,80	44,23	20	589407	6.996
6,96	44,23	17	589407	6.959
8,12	44,23	11	589407	6.936
9,28	44,23	6	589407	6.928
10,44	44,23	2	589407	6.934
11,60	44,23	0	589407	6.954

Palo n° 7

Y	A _f	M _u	N _u	FS
[m]	[cmq]	[kgm]	[kg]	

Y [m]	A _f [cmq]	M _u [kgm]	N _u [kg]	FS
0,00	44,23	52	589407	7.325
1,16	44,23	24	589407	7.216
2,32	44,23	5	589407	7.121
3,48	44,23	5	589407	7.039
4,64	44,23	10	589407	6.972
5,80	44,23	10	589407	6.922
6,96	44,23	9	589407	6.887
8,12	44,23	6	589407	6.865
9,28	44,23	3	589407	6.858
10,44	44,23	1	589407	6.865
11,60	44,23	0	589407	6.885

Palo n° 8

Y [m]	A _f [cmq]	M _u [kgm]	N _u [kg]	FS
0,00	44,23	36	589407	5.733
1,16	44,23	16	589407	5.667
2,32	44,23	4	589407	5.611
3,48	44,23	3	589407	5.564
4,64	44,23	7	589407	5.528
5,80	44,23	7	589407	5.505
6,96	44,23	6	589407	5.493
8,12	44,23	4	589407	5.492
9,28	44,23	2	589407	5.502
10,44	44,23	1	589407	5.523
11,60	44,23	0	589407	5.555

Palo n° 9

Y [m]	A _f [cmq]	M _u [kgm]	N _u [kg]	FS
0,00	44,23	39	589407	7.342
1,16	44,23	18	589407	7.232
2,32	44,23	4	589407	7.137
3,48	44,23	4	589407	7.055
4,64	44,23	7	589407	6.987
5,80	44,23	8	589407	6.937
6,96	44,23	6	589407	6.901
8,12	44,23	4	589407	6.880
9,28	44,23	2	589407	6.872
10,44	44,23	1	589407	6.879
11,60	44,23	0	589407	6.899

Palo n° 10

Y [m]	A _f [cmq]	M _u [kgm]	N _u [kg]	FS
0,00	44,23	74	589407	7.895
1,16	44,23	33	589407	7.768
2,32	44,23	8	589407	7.657
3,48	44,23	7	589407	7.561
4,64	44,23	14	589407	7.480
5,80	44,23	15	589407	7.419
6,96	44,23	12	589407	7.374
8,12	44,23	8	589407	7.344
9,28	44,23	4	589407	7.329
10,44	44,23	1	589407	7.328
11,60	44,23	0	589407	7.343

Palo n° 11

Y [m]	A _f [cmq]	M _u [kgm]	N _u [kg]	FS
0,00	44,23	77	589407	6.060
1,16	44,23	35	589407	5.986
2,32	44,23	8	589407	5.922
3,48	44,23	7	589407	5.869
4,64	44,23	15	589407	5.827
5,80	44,23	16	589407	5.799
6,96	44,23	13	589407	5.783
8,12	44,23	9	589407	5.778
9,28	44,23	5	589407	5.785
10,44	44,23	1	589407	5.804
11,60	44,23	0	589407	5.835

Palo n° 12

Y [m]	A _f [cmq]	M _u [kgm]	N _u [kg]	FS
0,00	44,23	98	589407	7.873
1,16	44,23	44	589407	7.747
2,32	44,23	10	589407	7.637

Y [m]	A _f [cmq]	M _u [kgm]	N _u [kg]	FS
3,48	44,23	9	589407	7.541
4,64	44,23	18	589407	7.461
5,80	44,23	20	589407	7.400
6,96	44,23	16	589407	7.355
8,12	44,23	11	589407	7.325
9,28	44,23	6	589407	7.311
10,44	44,23	2	589407	7.311
11,60	44,23	0	589407	7.326

Palo n° 13

Y [m]	A _f [cmq]	M _u [kgm]	N _u [kg]	FS
0,00	44,23	59	589407	7.481
1,16	44,23	27	589407	7.367
2,32	44,23	6	589407	7.268
3,48	44,23	6	589407	7.183
4,64	44,23	11	589407	7.111
5,80	44,23	12	589407	7.059
6,96	44,23	10	589407	7.021
8,12	44,23	7	589407	6.997
9,28	44,23	3	589407	6.988
10,44	44,23	1	589407	6.993
11,60	44,23	0	589407	7.012

Palo n° 14

Y [m]	A _f [cmq]	M _u [kgm]	N _u [kg]	FS
0,00	44,23	32	589407	6.484
1,16	44,23	15	589407	6.399
2,32	44,23	3	589407	6.326
3,48	44,23	3	589407	6.264
4,64	44,23	6	589407	6.214
5,80	44,23	7	589407	6.179
6,96	44,23	5	589407	6.157
8,12	44,23	4	589407	6.147
9,28	44,23	2	589407	6.150
10,44	44,23	1	589407	6.165
11,60	44,23	0	589407	6.193

Palo n° 15

Y [m]	A _f [cmq]	M _u [kgm]	N _u [kg]	FS
0,00	44,23	48	589407	8.322
1,16	44,23	22	589407	8.180
2,32	44,23	5	589407	8.056
3,48	44,23	5	589407	7.949
4,64	44,23	9	589407	7.857
5,80	44,23	9	589407	7.787
6,96	44,23	8	589407	7.733
8,12	44,23	5	589407	7.696
9,28	44,23	3	589407	7.675
10,44	44,23	1	589407	7.669
11,60	44,23	0	589407	7.679

Palo n° 16

Y [m]	A _f [cmq]	M _u [kgm]	N _u [kg]	FS
0,00	44,23	75	589407	7.634
1,16	44,23	34	589407	7.516
2,32	44,23	8	589407	7.412
3,48	44,23	7	589407	7.323
4,64	44,23	14	589407	7.248
5,80	44,23	15	589407	7.192
6,96	44,23	12	589407	7.152
8,12	44,23	8	589407	7.126
9,28	44,23	4	589407	7.114
10,44	44,23	1	589407	7.117
11,60	44,23	0	589407	7.135

Palo n° 17

Y [m]	A _f [cmq]	M _u [kgm]	N _u [kg]	FS
0,00	44,23	65	589407	6.514
1,16	44,23	29	589407	6.428
2,32	44,23	7	589407	6.354
3,48	44,23	6	589407	6.292
4,64	44,23	12	589407	6.241
5,80	44,23	13	589407	6.206

Y [m]	A _r [cmq]	M _u [kgm]	N _u [kg]	FS
6,96	44,23	11	589407	6.183
8,12	44,23	7	589407	6.173
9,28	44,23	4	589407	6.176
10,44	44,23	1	589407	6.190
11,60	44,23	0	589407	6.218

Palo n° 18

Y [m]	A _r [cmq]	M _u [kgm]	N _u [kg]	FS
0,00	44,23	73	589407	6.976
1,16	44,23	33	589407	6.877
2,32	44,23	8	589407	6.792
3,48	44,23	7	589407	6.718
4,64	44,23	14	589407	6.658
5,80	44,23	15	589407	6.615
6,96	44,23	12	589407	6.585
8,12	44,23	8	589407	6.569
9,28	44,23	4	589407	6.567
10,44	44,23	1	589407	6.577
11,60	44,23	0	589407	6.601

Palo n° 19

Y [m]	A _r [cmq]	M _u [kgm]	N _u [kg]	FS
0,00	44,23	179	589407	10.177
1,16	44,23	81	589407	9.964
2,32	44,23	18	589407	9.777
3,48	44,23	17	589407	9.611
4,64	44,23	33	589407	9.468
5,80	44,23	35	589407	9.353
6,96	44,23	29	589407	9.259
8,12	44,23	20	589407	9.185
9,28	44,23	10	589407	9.131
10,44	44,23	3	589407	9.097
11,60	44,23	0	589407	9.080

Palo n° 20

Y [m]	A _r [cmq]	M _u [kgm]	N _u [kg]	FS
0,00	44,23	20777	589407	9.306
1,16	44,23	9366	589407	9.129
2,32	44,23	2111	589407	8.972
3,48	44,23	1967	589407	8.835
4,64	44,23	3842	589407	8.718
5,80	44,23	4087	589407	8.625
6,96	44,23	3380	589407	8.551
8,12	44,23	2287	589407	8.495
9,28	44,23	1170	589407	8.458
10,44	44,23	327	589407	8.437
11,60	44,23	0	589407	8.434

Palo n° 21

Y [m]	A _r [cmq]	M _u [kgm]	N _u [kg]	FS
0,00	44,23	24653	589407	9.728
1,16	44,23	11104	589407	9.534
2,32	44,23	2500	589407	9.363
3,48	44,23	2328	589407	9.213
4,64	44,23	4543	589407	9.083
5,80	44,23	4830	589407	8.979
6,96	44,23	3991	589407	8.896
8,12	44,23	2699	589407	8.832
9,28	44,23	1380	589407	8.787
10,44	44,23	385	589407	8.759
11,60	44,23	0	589407	8.750

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 _{Rcd}	Taglio resistente a compressione, espresso in [kg]
V _{Rsd}	Taglio resistente a trazione, espresso in [kg]
V _{Rd}	Taglio resistente, espresso in [kg]
FS	Fattore di sicurezza

Palo n° 1

Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
0,00	54068	35279	35279	29.441
1,16	54250	35279	35279	42.958
2,32	54423	35279	35279	70.113
3,48	54584	35279	35279	133.255
4,64	54734	35279	35279	386.643
5,80	54868	35279	35279	1013.672
6,96	54987	35279	35279	366.688
8,12	55093	35279	35279	309.273
9,28	55185	35279	35279	346.998
10,44	55263	35279	35279	590.874
11,60	55327	35279	35279	9730.527

Palo n° 2

Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
0,00	55911	35279	35279	32.424
1,16	56092	35279	35279	47.310
2,32	56261	35279	35279	77.215
3,48	56416	35279	35279	146.755
4,64	56557	35279	35279	425.812
5,80	56677	35279	35279	1116.363
6,96	56780	35279	35279	403.836
8,12	56865	35279	35279	340.605
9,28	56934	35279	35279	382.151
10,44	56985	35279	35279	650.733
11,60	57018	35279	35279	10716.285

Palo n° 3

Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
0,00	54067	35279	35279	36.844
1,16	54249	35279	35279	53.760
2,32	54421	35279	35279	87.742
3,48	54583	35279	35279	166.761
4,64	54733	35279	35279	483.861
5,80	54867	35279	35279	1268.551
6,96	54986	35279	35279	458.889
8,12	55092	35279	35279	387.037
9,28	55184	35279	35279	434.248
10,44	55262	35279	35279	739.444
11,60	55326	35279	35279	12177.179

Palo n° 4

Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
0,00	55809	35279	35279	40.270
1,16	55990	35279	35279	58.759
2,32	56158	35279	35279	95.902
3,48	56314	35279	35279	182.270
4,64	56455	35279	35279	528.860
5,80	56576	35279	35279	1386.529
6,96	56680	35279	35279	501.566
8,12	56767	35279	35279	423.033
9,28	56836	35279	35279	474.634
10,44	56889	35279	35279	808.214
11,60	56924	35279	35279	13309.680

Palo n° 5

Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
0,00	58157	35279	35279	36.496
1,16	58337	35279	35279	53.253
2,32	58501	35279	35279	86.915
3,48	58648	35279	35279	165.189
4,64	58778	35279	35279	479.299
5,80	58882	35279	35279	1256.591
6,96	58964	35279	35279	454.563
8,12	59025	35279	35279	383.388
9,28	59065	35279	35279	430.154
10,44	59083	35279	35279	732.473
11,60	59080	35279	35279	12062.374

Palo n° 6

Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
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Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
0,00	55817	35279	35279	33.150
1,16	55998	35279	35279	48.371
2,32	56167	35279	35279	78.946
3,48	56322	35279	35279	150.044
4,64	56464	35279	35279	435.357
5,80	56584	35279	35279	1141.387
6,96	56688	35279	35279	412.888
8,12	56775	35279	35279	348.239
9,28	56844	35279	35279	390.718
10,44	56897	35279	35279	665.320
11,60	56932	35279	35279	10956.498

Palo n° 7

Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
0,00	55882	35279	35279	37.636
1,16	56063	35279	35279	54.916
2,32	56231	35279	35279	89.628
3,48	56387	35279	35279	170.346
4,64	56528	35279	35279	494.264
5,80	56648	35279	35279	1295.826
6,96	56751	35279	35279	468.755
8,12	56837	35279	35279	395.359
9,28	56906	35279	35279	443.585
10,44	56957	35279	35279	755.343
11,60	56991	35279	35279	12438.997

Palo n° 8

Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
0,00	58132	35279	35279	39.008
1,16	58311	35279	35279	56.918
2,32	58475	35279	35279	92.897
3,48	58623	35279	35279	176.558
4,64	58752	35279	35279	512.288
5,80	58856	35279	35279	1343.079
6,96	58939	35279	35279	485.849
8,12	59001	35279	35279	409.776
9,28	59040	35279	35279	459.760
10,44	59059	35279	35279	782.887
11,60	59056	35279	35279	12892.592

Palo n° 9

Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
0,00	55852	35279	35279	39.855
1,16	56034	35279	35279	58.153
2,32	56202	35279	35279	94.912
3,48	56358	35279	35279	180.389
4,64	56498	35279	35279	523.403
5,80	56619	35279	35279	1372.220
6,96	56723	35279	35279	496.390
8,12	56809	35279	35279	418.667
9,28	56878	35279	35279	469.736
10,44	56930	35279	35279	799.873
11,60	56964	35279	35279	13172.327

Palo n° 10

Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
0,00	55343	35279	35279	36.367
1,16	55525	35279	35279	53.064
2,32	55694	35279	35279	86.606
3,48	55852	35279	35279	164.602
4,64	55995	35279	35279	477.596
5,80	56119	35279	35279	1252.127
6,96	56228	35279	35279	452.948
8,12	56319	35279	35279	382.026
9,28	56395	35279	35279	428.626
10,44	56454	35279	35279	729.871
11,60	56497	35279	35279	12019.522

Palo n° 11

Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
0,00	57648	35279	35279	39.409
1,16	57828	35279	35279	57.503
2,32	57993	35279	35279	93.852

Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
3,48	58142	35279	35279	178.374
4,64	58274	35279	35279	517.555
5,80	58382	35279	35279	1356.889
6,96	58469	35279	35279	490.845
8,12	58536	35279	35279	413.990
9,28	58582	35279	35279	464.488
10,44	58607	35279	35279	790.937
11,60	58612	35279	35279	13025.163

Palo n° 12

Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
0,00	55426	35279	35279	42.222
1,16	55607	35279	35279	61.607
2,32	55776	35279	35279	100.549
3,48	55933	35279	35279	191.102
4,64	56076	35279	35279	554.486
5,80	56200	35279	35279	1453.713
6,96	56307	35279	35279	525.870
8,12	56398	35279	35279	443.531
9,28	56473	35279	35279	497.632
10,44	56531	35279	35279	847.376
11,60	56573	35279	35279	13954.600

Palo n° 13

Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
0,00	56122	35279	35279	43.672
1,16	56303	35279	35279	63.723
2,32	56471	35279	35279	104.003
3,48	56625	35279	35279	197.667
4,64	56765	35279	35279	573.535
5,80	56883	35279	35279	1503.654
6,96	56984	35279	35279	543.936
8,12	57068	35279	35279	458.768
9,28	57133	35279	35279	514.728
10,44	57181	35279	35279	876.487
11,60	57211	35279	35279	14433.999

Palo n° 14

Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
0,00	57095	35279	35279	37.708
1,16	57275	35279	35279	55.022
2,32	57441	35279	35279	89.801
3,48	57592	35279	35279	170.675
4,64	57727	35279	35279	495.217
5,80	57839	35279	35279	1298.325
6,96	57931	35279	35279	469.660
8,12	58004	35279	35279	396.122
9,28	58057	35279	35279	444.440
10,44	58090	35279	35279	756.800
11,60	58105	35279	35279	12462.992

Palo n° 15

Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
0,00	55015	35279	35279	33.120
1,16	55197	35279	35279	48.326
2,32	55367	35279	35279	78.873
3,48	55525	35279	35279	149.906
4,64	55671	35279	35279	434.955
5,80	55797	35279	35279	1140.335
6,96	55908	35279	35279	412.508
8,12	56004	35279	35279	347.918
9,28	56083	35279	35279	390.357
10,44	56147	35279	35279	664.707
11,60	56196	35279	35279	10946.398

Palo n° 16

Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
0,00	55641	35279	35279	29.259
1,16	55822	35279	35279	42.693
2,32	55991	35279	35279	69.680
3,48	56147	35279	35279	132.433
4,64	56289	35279	35279	384.257
5,80	56411	35279	35279	1007.417

Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
6,96	56517	35279	35279	364.426
8,12	56605	35279	35279	307.365
9,28	56677	35279	35279	344.857
10,44	56732	35279	35279	587.228
11,60	56770	35279	35279	9670.480

Palo n° 17

Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
0,00	57048	35279	35279	34.043
1,16	57229	35279	35279	49.673
2,32	57395	35279	35279	81.071
3,48	57546	35279	35279	154.083
4,64	57681	35279	35279	447.074
5,80	57793	35279	35279	1172.107
6,96	57886	35279	35279	424.001
8,12	57959	35279	35279	357.612
9,28	58012	35279	35279	401.234
10,44	58047	35279	35279	683.227
11,60	58062	35279	35279	11251.385

Palo n° 18

Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
0,00	56818	35279	35279	38.631
1,16	56999	35279	35279	56.367
2,32	57165	35279	35279	91.997
3,48	57318	35279	35279	174.849
4,64	57454	35279	35279	507.329
5,80	57567	35279	35279	1330.078
6,96	57662	35279	35279	481.146
8,12	57738	35279	35279	405.809
9,28	57794	35279	35279	455.310
10,44	57832	35279	35279	775.309
11,60	57851	35279	35279	12767.797

Palo n° 19

Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
0,00	54183	35279	35279	31.409
1,16	54366	35279	35279	45.829
2,32	54537	35279	35279	74.798
3,48	54699	35279	35279	142.161
4,64	54848	35279	35279	412.483
5,80	54981	35279	35279	1081.418
6,96	55099	35279	35279	391.195
8,12	55204	35279	35279	329.943
9,28	55294	35279	35279	370.189
10,44	55370	35279	35279	630.363
11,60	55432	35279	35279	10380.834

Palo n° 20

Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
0,00	54333	35279	35279	29.021
1,16	54515	35279	35279	42.345
2,32	54687	35279	35279	69.112
3,48	54848	35279	35279	131.353
4,64	54996	35279	35279	381.123
5,80	55128	35279	35279	999.201
6,96	55245	35279	35279	361.453
8,12	55348	35279	35279	304.858
9,28	55436	35279	35279	342.045
10,44	55510	35279	35279	582.439
11,60	55570	35279	35279	9591.611

Palo n° 21

Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
0,00	54020	35279	35279	25.569
1,16	54202	35279	35279	37.308
2,32	54374	35279	35279	60.891
3,48	54536	35279	35279	115.728
4,64	54686	35279	35279	335.787
5,80	54820	35279	35279	880.343
6,96	54940	35279	35279	318.457
8,12	55046	35279	35279	268.594
9,28	55139	35279	35279	301.357

Y [m]	V _{Rcd} [kg]	V _{Rsd} [kg]	V _{Rd} [kg]	FS
10,44	55218	35279	35279	513.156
11,60	55282	35279	35279	8450.657

Verifica tensioni - Combinazioni quasi permanenti (SLEQ)

Piastra

Simbologia adottata

Is	Identificativo tratto-sezione-direzione (P: direzione principale, S: direzione secondaria)
A _{fi}	Area di armatura lembo inferiore espressa in [cmq]
A _{fs}	Area di armatura lembo superiore espressa in [cmq]
σ _c	Tensione nel calcestruzzo espressa in [kg/cmq]
σ _{fi}	Tensione nell'armatura disposta in corrispondenza del lembo inferiore espressa in [kg/cmq]
σ _{fs}	Tensione nell'armatura disposta in corrispondenza del lembo superiore espressa in [kg/cmq]

Is	A _{fi} [cmq]	A _{fs} [cmq]	σ _c [kg/cmq]	τ _c [kg/cmq]	σ _{fi} [kg/cmq]	σ _{fs} [kg/cmq]
1-1-P	10,05	10,05	3,18	---	168,19	77,35
1-2-P	10,05	10,05	3,64	---	191,31	36,25
1-3-P	10,05	10,05	4,43	---	224,82	58,64
1-4-P	10,05	10,05	3,81	---	180,93	138,94
1-5-P	10,05	10,05	5,46	---	246,84	219,02
1-6-P	10,05	10,05	4,29	---	99,46	168,16
1-7-P	10,05	10,05	4,16	---	147,29	45,38
1-8-P	10,05	10,05	6,62	---	252,79	70,75
1-9-P	10,05	10,05	8,63	---	338,39	91,51
1-10-P	10,05	10,05	9,30	---	359,63	99,04
1-11-P	10,05	10,05	9,79	---	376,77	104,42
1-12-P	10,05	10,05	10,20	---	394,94	108,58
1-13-P	10,05	10,05	10,63	---	413,41	112,96
1-14-P	10,05	10,05	11,00	---	427,62	117,02
1-15-P	10,05	10,05	11,31	---	436,89	120,41
1-16-P	10,05	10,05	11,18	---	426,51	119,48
1-17-P	10,05	10,05	10,43	---	387,68	112,28
1-18-P	10,05	10,05	9,16	---	324,85	99,97
1-19-P	10,05	10,05	7,46	---	241,55	83,30
1-20-P	10,05	10,05	5,27	---	137,94	61,42
1-21-P	10,05	10,05	2,57	---	29,00	33,09
1-22-P	10,05	10,05	0,82	---	11,94	7,15
1-23-P	10,05	10,05	3,24	---	40,44	52,65
1-24-P	10,05	10,05	5,95	---	68,72	164,12
1-25-P	10,05	10,05	9,86	---	108,44	339,36
1-26-P	10,05	10,05	15,74	---	167,27	612,30
1-27-P	10,05	10,05	23,47	---	244,31	976,93
1-28-P	10,05	10,05	19,33	---	205,46	752,94
1-29-P	10,05	10,05	12,07	---	135,23	384,43
1-30-P	10,05	10,05	6,49	---	79,46	123,85
1-31-P	10,05	10,05	2,94	---	39,97	7,02
1-32-P	10,05	10,05	1,70	---	24,39	22,57
1-33-P	10,05	10,05	2,59	---	19,15	35,71
1-34-P	10,05	10,05	4,28	---	39,59	55,78
1-35-P	10,05	10,05	5,99	---	97,62	74,69
1-36-P	10,05	10,05	7,52	---	157,80	90,81
1-37-P	10,05	10,05	8,59	---	203,59	101,95
1-38-P	10,05	10,05	9,16	---	228,91	107,76
1-39-P	10,05	10,05	9,27	---	233,94	108,79
1-40-P	10,05	10,05	8,95	---	220,07	105,55
1-41-P	10,05	10,05	8,28	---	190,79	98,69
1-42-P	10,05	10,05	7,51	---	158,08	90,69
1-43-P	10,05	10,05	6,30	---	110,11	77,87
1-44-P	10,05	10,05	4,61	---	51,05	59,36
1-45-P	10,05	10,05	2,68	---	17,48	36,74
1-46-P	10,05	10,05	1,58	---	20,77	22,58
1-47-P	10,05	10,05	3,40	---	45,45	18,03
1-48-P	10,05	10,05	9,05	---	106,48	224,97
1-49-P	10,05	10,05	15,93	---	175,94	537,83
1-50-P	10,05	10,05	20,31	---	220,06	738,58
1-51-P	10,05	10,05	21,50	---	232,87	782,44
1-52-P	10,05	10,05	20,10	---	220,33	699,60
1-53-P	10,05	10,05	15,39	---	174,83	460,84
1-54-P	10,05	10,05	7,07	---	89,73	95,22
1-55-P	10,05	10,05	3,94	---	53,59	24,58
1-56-P	10,05	10,05	2,09	---	30,22	24,74
1-57-P	10,05	10,05	2,81	---	23,91	39,43
1-58-P	10,05	10,05	4,62	---	23,66	61,85
1-59-P	10,05	10,05	7,02	---	96,54	88,94
1-60-P	10,05	10,05	8,04	---	134,43	99,94
1-61-P	10,05	10,05	8,82	---	164,72	108,17
1-62-P	10,05	10,05	9,55	---	194,75	115,91
1-63-P	10,05	10,05	10,22	---	222,66	122,80
1-64-P	10,05	10,05	10,42	---	232,18	124,82
1-65-P	10,05	10,05	10,10	---	220,27	121,40
1-66-P	10,05	10,05	9,41	---	192,88	114,13

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
1-67-P	10,05	10,05	8,36	---	151,45	102,97
1-68-P	10,05	10,05	7,05	---	103,01	88,88
1-69-P	10,05	10,05	5,40	---	49,99	70,36
1-70-P	10,05	10,05	3,60	---	22,63	49,00
1-71-P	10,05	10,05	2,30	---	24,87	32,57
1-72-P	10,05	10,05	2,48	---	34,91	21,44
1-73-P	10,05	10,05	5,79	---	74,74	62,74
1-74-P	10,05	10,05	12,14	---	142,29	308,20
1-75-P	10,05	10,05	19,88	---	221,00	654,75
1-76-P	10,05	10,05	20,88	---	232,67	680,63
1-77-P	10,05	10,05	16,06	---	186,28	432,36
1-78-P	10,05	10,05	10,96	---	134,93	198,27
1-79-P	10,05	10,05	6,95	---	91,21	56,05
1-80-P	10,05	10,05	4,08	---	56,58	3,72
1-81-P	10,05	10,05	2,37	---	34,66	32,57
1-82-P	10,05	10,05	3,03	---	32,65	43,04
1-83-P	10,05	10,05	3,78	---	32,03	52,57
1-84-P	10,05	10,05	4,58	---	31,81	62,59
1-85-P	10,05	10,05	5,50	---	31,74	73,72
1-86-P	10,05	10,05	5,00	---	33,24	67,66
1-87-P	10,05	10,05	4,41	---	35,00	60,30
1-88-P	10,05	10,05	3,84	---	36,92	53,10
1-89-P	10,05	10,05	3,28	---	39,44	45,83
1-90-P	10,05	10,05	3,26	---	45,50	36,47
1-91-P	10,05	10,05	4,45	---	60,13	29,06
1-92-P	10,05	10,05	6,15	---	79,46	65,54
1-93-P	10,05	10,05	7,36	---	92,33	113,26
1-94-P	10,05	10,05	7,98	---	98,37	143,46
1-95-P	10,05	10,05	7,30	---	90,53	123,59
1-96-P	10,05	10,05	5,32	---	68,50	58,93
1-97-P	10,05	10,05	3,44	---	46,47	21,43
1-98-P	10,05	10,05	2,24	---	31,44	21,28
1-99-P	10,05	10,05	1,36	---	20,10	20,12
1-100-P	10,05	10,05	2,05	---	18,41	28,87
1-101-P	10,05	10,05	2,82	---	18,42	38,56
1-102-P	10,05	10,05	3,65	---	22,11	48,51
1-103-P	10,05	10,05	4,27	---	40,59	55,59
1-104-P	10,05	10,05	4,57	---	52,28	58,80
1-105-P	10,05	10,05	4,49	---	51,95	57,68
1-106-P	10,05	10,05	4,01	---	38,82	52,08
1-107-P	10,05	10,05	3,32	---	21,49	44,04
1-108-P	10,05	10,05	2,65	---	19,69	35,90
1-109-P	10,05	10,05	2,09	---	21,26	28,84
1-110-P	10,05	10,05	1,69	---	23,73	23,57
1-111-P	10,05	10,05	1,97	---	27,16	19,02
1-112-P	10,05	10,05	2,44	---	32,80	15,78
1-113-P	10,05	10,05	2,95	---	38,66	25,42
1-114-P	10,05	10,05	3,30	---	42,37	38,65
1-115-P	10,05	10,05	3,22	---	41,23	38,97
1-116-P	10,05	10,05	2,80	---	36,29	28,59
1-117-P	10,05	10,05	2,15	---	28,58	12,99
1-118-P	10,05	10,05	1,59	---	21,67	9,92
1-119-P	10,05	10,05	1,14	---	15,95	9,35
1-120-P	10,05	10,05	0,71	---	10,36	8,98
1-121-P	10,05	10,05	0,87	---	7,55	12,31
1-122-P	10,05	10,05	1,39	---	7,39	18,72
1-123-P	10,05	10,05	2,05	---	28,55	25,90
1-124-P	10,05	10,05	2,57	---	54,08	31,00
1-125-P	10,05	10,05	3,02	---	80,24	35,15
1-126-P	10,05	10,05	3,41	---	105,02	38,52
1-127-P	10,05	10,05	3,73	---	127,21	41,14
1-128-P	10,05	10,05	3,74	---	134,59	40,57
1-129-P	10,05	10,05	3,62	---	136,42	38,84
1-130-P	10,05	10,05	3,47	---	136,34	36,80
1-131-P	10,05	10,05	3,28	---	133,83	34,37
1-132-P	10,05	10,05	3,05	---	129,02	31,59
1-133-P	10,05	10,05	2,63	---	112,20	27,15
1-134-P	10,05	10,05	2,17	---	93,01	22,37
1-135-P	10,05	10,05	1,68	---	72,42	17,34
1-136-P	10,05	10,05	1,17	---	50,42	12,06
1-137-P	10,05	10,05	0,72	---	31,60	7,42
2-1-P	10,05	10,05	3,17	---	170,26	160,98
2-2-P	10,05	10,05	6,08	---	59,12	304,91
2-3-P	10,05	10,05	11,29	---	110,44	557,13
2-4-P	10,05	10,05	16,54	---	162,39	809,13
2-5-P	10,05	10,05	17,65	---	174,43	849,90
2-6-P	10,05	10,05	12,64	---	127,05	582,09
2-7-P	10,05	10,05	6,92	---	72,60	280,35
2-8-P	10,05	10,05	1,37	---	17,84	15,46
2-9-P	10,05	10,05	5,47	---	186,79	60,22
2-10-P	10,05	10,05	8,57	---	337,06	90,78
2-11-P	10,05	10,05	10,47	---	430,10	109,45
2-12-P	10,05	10,05	11,32	---	470,84	117,92
2-13-P	10,05	10,05	11,76	---	490,42	122,36
2-14-P	10,05	10,05	12,08	---	503,52	125,65
2-15-P	10,05	10,05	11,86	---	489,87	123,76
2-16-P	10,05	10,05	11,15	---	452,64	117,05
2-17-P	10,05	10,05	10,37	---	411,90	109,52

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
2-18-P	10,05	10,05	9,49	---	366,86	101,04
2-19-P	10,05	10,05	8,23	---	303,06	88,84
2-20-P	10,05	10,05	6,64	---	223,32	73,35
2-21-P	10,05	10,05	4,62	---	127,02	53,32
2-22-P	10,05	10,05	1,87	---	16,90	24,43
2-23-P	10,05	10,05	2,81	---	34,86	48,34
2-24-P	10,05	10,05	6,84	---	75,99	225,74
2-25-P	10,05	10,05	12,83	---	135,52	508,99
2-26-P	10,05	10,05	21,49	---	221,53	920,27
2-27-P	10,05	10,05	23,97	---	247,37	1024,21
2-28-P	10,05	10,05	20,33	---	213,31	825,01
2-29-P	10,05	10,05	14,22	---	154,84	507,97
2-30-P	10,05	10,05	7,44	---	87,86	181,44
2-31-P	10,05	10,05	2,77	---	37,31	17,13
2-32-P	10,05	10,05	1,61	---	19,92	22,72
2-33-P	10,05	10,05	2,81	---	17,32	37,71
2-34-P	10,05	10,05	4,66	---	66,65	58,77
2-35-P	10,05	10,05	6,47	---	137,24	78,02
2-36-P	10,05	10,05	7,33	---	173,08	86,98
2-37-P	10,05	10,05	7,81	---	194,23	91,95
2-38-P	10,05	10,05	8,09	---	207,05	94,75
2-39-P	10,05	10,05	8,34	---	218,44	97,21
2-40-P	10,05	10,05	8,43	---	222,77	98,17
2-41-P	10,05	10,05	8,28	---	215,73	96,69
2-42-P	10,05	10,05	7,14	---	165,56	85,00
2-43-P	10,05	10,05	5,75	---	108,22	70,47
2-44-P	10,05	10,05	4,36	---	57,23	55,51
2-45-P	10,05	10,05	3,03	---	17,90	40,28
2-46-P	10,05	10,05	1,75	---	20,74	24,47
2-47-P	10,05	10,05	3,27	---	43,14	23,37
2-48-P	10,05	10,05	8,62	---	100,35	228,41
2-49-P	10,05	10,05	14,82	---	162,75	512,15
2-50-P	10,05	10,05	19,90	---	213,68	748,45
2-51-P	10,05	10,05	23,71	---	252,00	922,77
2-52-P	10,05	10,05	19,79	---	214,76	715,85
2-53-P	10,05	10,05	12,49	---	143,29	355,43
2-54-P	10,05	10,05	5,70	---	73,15	67,65
2-55-P	10,05	10,05	2,87	---	39,65	23,92
2-56-P	10,05	10,05	1,98	---	26,65	28,37
2-57-P	10,05	10,05	3,22	---	22,82	44,07
2-58-P	10,05	10,05	4,61	---	36,36	60,61
2-59-P	10,05	10,05	6,23	---	88,50	78,65
2-60-P	10,05	10,05	7,60	---	140,85	93,33
2-61-P	10,05	10,05	8,48	---	176,86	102,50
2-62-P	10,05	10,05	9,09	---	203,20	108,88
2-63-P	10,05	10,05	9,47	---	219,78	112,74
2-64-P	10,05	10,05	9,55	---	224,10	113,47
2-65-P	10,05	10,05	9,33	---	215,98	111,08
2-66-P	10,05	10,05	8,91	---	199,26	106,67
2-67-P	10,05	10,05	8,37	---	177,24	100,98
2-68-P	10,05	10,05	7,32	---	135,26	89,92
2-69-P	10,05	10,05	5,45	---	67,80	69,68
2-70-P	10,05	10,05	3,75	---	20,46	50,06
2-71-P	10,05	10,05	2,49	---	21,71	34,51
2-72-P	10,05	10,05	2,12	---	29,83	24,89
2-73-P	10,05	10,05	5,52	---	70,06	73,64
2-74-P	10,05	10,05	11,89	---	136,74	335,23
2-75-P	10,05	10,05	18,25	---	201,48	617,53
2-76-P	10,05	10,05	23,94	---	259,25	872,10
2-77-P	10,05	10,05	18,91	---	211,39	608,40
2-78-P	10,05	10,05	10,71	---	129,80	220,16
2-79-P	10,05	10,05	4,27	---	58,31	24,69
2-80-P	10,05	10,05	2,81	---	39,79	30,55
2-81-P	10,05	10,05	2,97	---	33,51	41,80
2-82-P	10,05	10,05	3,92	---	30,91	53,88
2-83-P	10,05	10,05	4,68	---	30,19	63,11
2-84-P	10,05	10,05	5,53	---	36,98	73,18
2-85-P	10,05	10,05	6,04	---	50,37	79,12
2-86-P	10,05	10,05	5,63	---	38,07	74,57
2-87-P	10,05	10,05	5,18	---	32,16	69,27
2-88-P	10,05	10,05	4,41	---	34,63	60,03
2-89-P	10,05	10,05	3,48	---	41,43	48,44
2-90-P	10,05	10,05	3,57	---	49,70	37,41
2-91-P	10,05	10,05	7,09	---	91,01	83,06
2-92-P	10,05	10,05	16,06	---	182,18	483,31
2-93-P	10,05	10,05	26,68	---	283,81	1034,65
2-94-P	10,05	10,05	18,61	---	201,32	680,56
2-95-P	10,05	10,05	10,64	---	120,46	323,83
2-96-P	10,05	10,05	7,07	---	83,56	171,18
2-97-P	10,05	10,05	4,31	---	54,38	61,27
2-98-P	10,05	10,05	1,69	---	23,67	4,66
2-99-P	10,05	10,05	1,68	---	15,71	23,67
2-100-P	10,05	10,05	2,53	---	15,98	34,29
2-101-P	10,05	10,05	3,80	---	38,44	49,22
2-102-P	10,05	10,05	5,21	---	87,46	64,68
2-103-P	10,05	10,05	6,02	---	119,39	73,36
2-104-P	10,05	10,05	6,09	---	120,79	74,11
2-105-P	10,05	10,05	5,75	---	107,56	70,49

Is	Afi [cmq]	Afs [cmq]	σc [kg/cmq]	τc [kg/cmq]	σfi [kg/cmq]	σfs [kg/cmq]
2-106-P	10,05	10,05	5,08	---	83,83	63,24
2-107-P	10,05	10,05	4,27	---	56,17	54,35
2-108-P	10,05	10,05	3,45	---	30,82	45,11
2-109-P	10,05	10,05	2,60	---	27,39	35,06
2-110-P	10,05	10,05	2,70	---	35,96	24,31
2-111-P	10,05	10,05	3,99	---	50,26	58,54
2-112-P	10,05	10,05	5,46	---	65,38	121,84
2-113-P	10,05	10,05	6,57	---	76,01	179,49
2-114-P	10,05	10,05	6,55	---	75,03	188,46
2-115-P	10,05	10,05	6,32	---	71,90	188,09
2-116-P	10,05	10,05	5,71	---	65,11	168,13
2-117-P	10,05	10,05	4,27	---	50,09	107,56
2-118-P	10,05	10,05	2,68	---	33,28	45,10
2-119-P	10,05	10,05	1,00	---	13,81	8,49
2-120-P	10,05	10,05	0,92	---	8,91	12,77
2-121-P	10,05	10,05	1,49	---	12,33	19,55
2-122-P	10,05	10,05	2,44	---	48,17	29,69
2-123-P	10,05	10,05	3,50	---	97,06	40,33
2-124-P	10,05	10,05	4,19	---	133,87	46,90
2-125-P	10,05	10,05	4,47	---	153,93	49,12
2-126-P	10,05	10,05	4,65	---	168,80	50,37
2-127-P	10,05	10,05	4,72	---	177,94	50,65
2-128-P	10,05	10,05	4,71	---	182,06	50,14
2-129-P	10,05	10,05	4,49	---	177,30	47,52
2-130-P	10,05	10,05	4,24	---	171,54	44,58
2-131-P	10,05	10,05	3,98	---	165,07	41,46
2-132-P	10,05	10,05	3,70	---	157,85	38,14
2-133-P	10,05	10,05	3,30	---	143,62	33,78
2-134-P	10,05	10,05	2,71	---	118,14	27,84
2-135-P	10,05	10,05	2,14	---	92,76	21,91
2-136-P	10,05	10,05	1,56	---	67,59	15,99
2-137-P	10,05	10,05	1,27	---	57,33	12,90
3-1-P	10,05	10,05	4,05	---	40,51	189,04
3-2-P	10,05	10,05	5,66	---	56,46	266,42
3-3-P	10,05	10,05	7,29	---	72,54	345,26
3-4-P	10,05	10,05	8,63	---	85,74	410,03
3-5-P	10,05	10,05	8,59	---	85,80	402,52
3-6-P	10,05	10,05	4,71	---	49,03	195,44
3-7-P	10,05	10,05	2,10	---	43,07	60,10
3-8-P	10,05	10,05	3,04	---	101,54	33,72
3-9-P	10,05	10,05	4,71	---	180,19	50,25
3-10-P	10,05	10,05	6,67	---	275,41	69,62
3-11-P	10,05	10,05	9,04	---	391,58	92,80
3-12-P	10,05	10,05	9,77	---	425,65	100,18
3-13-P	10,05	10,05	10,21	---	444,52	104,75
3-14-P	10,05	10,05	10,66	---	462,98	109,34
3-15-P	10,05	10,05	10,86	---	469,50	111,65
3-16-P	10,05	10,05	10,33	---	439,43	106,79
3-17-P	10,05	10,05	9,74	---	405,88	101,34
3-18-P	10,05	10,05	8,81	---	355,59	92,63
3-19-P	10,05	10,05	7,49	---	285,93	79,99
3-20-P	10,05	10,05	6,08	---	213,86	66,53
3-21-P	10,05	10,05	4,38	---	128,70	49,88
3-22-P	10,05	10,05	2,56	---	45,67	31,54
3-23-P	10,05	10,05	2,04	---	26,20	24,54
3-24-P	10,05	10,05	4,51	---	52,29	122,41
3-25-P	10,05	10,05	6,65	---	73,99	217,33
3-26-P	10,05	10,05	8,37	---	91,46	294,90
3-27-P	10,05	10,05	8,27	---	91,12	282,75
3-28-P	10,05	10,05	7,86	---	87,65	255,51
3-29-P	10,05	10,05	6,74	---	76,88	197,50
3-30-P	10,05	10,05	4,55	---	54,90	96,42
3-31-P	10,05	10,05	2,53	---	33,16	21,21
3-32-P	10,05	10,05	1,51	---	19,68	20,91
3-33-P	10,05	10,05	2,29	---	14,49	30,53
3-34-P	10,05	10,05	3,73	---	57,43	46,77
3-35-P	10,05	10,05	4,94	---	103,47	59,65
3-36-P	10,05	10,05	5,96	---	145,84	70,32
3-37-P	10,05	10,05	6,76	---	179,90	78,59
3-38-P	10,05	10,05	7,24	---	200,18	83,55
3-39-P	10,05	10,05	7,09	---	192,32	82,13
3-40-P	10,05	10,05	6,75	---	175,98	78,71
3-41-P	10,05	10,05	6,37	---	158,09	74,92
3-42-P	10,05	10,05	5,70	---	128,14	68,17
3-43-P	10,05	10,05	4,46	---	76,64	55,27
3-44-P	10,05	10,05	3,24	---	33,20	42,01
3-45-P	10,05	10,05	2,28	---	15,85	30,86
3-46-P	10,05	10,05	1,70	---	21,62	23,66
3-47-P	10,05	10,05	2,60	---	34,75	20,09
3-48-P	10,05	10,05	4,56	---	56,99	73,15
3-49-P	10,05	10,05	6,78	---	80,44	160,67
3-50-P	10,05	10,05	8,53	---	98,66	234,06
3-51-P	10,05	10,05	9,07	---	104,42	253,63
3-52-P	10,05	10,05	8,57	---	99,68	228,32
3-53-P	10,05	10,05	6,51	---	78,64	136,66
3-54-P	10,05	10,05	4,57	---	58,04	60,67
3-55-P	10,05	10,05	2,91	---	39,08	22,47
3-56-P	10,05	10,05	1,85	---	25,86	25,90

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
3-57-P	10,05	10,05	2,40	---	20,01	32,93
3-58-P	10,05	10,05	3,39	---	22,13	44,92
3-59-P	10,05	10,05	4,69	---	61,14	59,68
3-60-P	10,05	10,05	6,06	---	111,28	74,47
3-61-P	10,05	10,05	6,99	---	148,56	84,31
3-62-P	10,05	10,05	7,58	---	173,14	90,45
3-63-P	10,05	10,05	8,10	---	195,62	95,86
3-64-P	10,05	10,05	8,34	---	205,67	98,23
3-65-P	10,05	10,05	8,20	---	199,44	96,90
3-66-P	10,05	10,05	7,77	---	180,21	92,45
3-67-P	10,05	10,05	6,91	---	143,65	83,63
3-68-P	10,05	10,05	6,01	---	106,92	74,19
3-69-P	10,05	10,05	4,49	---	51,36	57,73
3-70-P	10,05	10,05	3,10	---	18,76	41,73
3-71-P	10,05	10,05	2,38	---	21,95	32,81
3-72-P	10,05	10,05	2,09	---	29,26	26,01
3-73-P	10,05	10,05	3,15	---	42,58	22,44
3-74-P	10,05	10,05	4,83	---	62,15	55,37
3-75-P	10,05	10,05	5,88	---	73,96	88,12
3-76-P	10,05	10,05	7,09	---	87,15	131,16
3-77-P	10,05	10,05	6,38	---	79,77	101,31
3-78-P	10,05	10,05	4,57	---	59,81	39,26
3-79-P	10,05	10,05	3,43	---	46,51	26,48
3-80-P	10,05	10,05	2,55	---	35,50	30,59
3-81-P	10,05	10,05	2,63	---	27,68	36,53
3-82-P	10,05	10,05	3,31	---	25,21	45,18
3-83-P	10,05	10,05	3,91	---	23,50	52,52
3-84-P	10,05	10,05	4,72	---	37,10	61,98
3-85-P	10,05	10,05	4,91	---	41,68	64,24
3-86-P	10,05	10,05	4,69	---	34,84	61,76
3-87-P	10,05	10,05	4,22	---	22,23	56,32
3-88-P	10,05	10,05	3,10	---	22,27	42,79
3-89-P	10,05	10,05	2,30	---	24,03	32,54
3-90-P	10,05	10,05	2,55	---	35,87	18,86
3-91-P	10,05	10,05	5,40	---	70,34	50,72
3-92-P	10,05	10,05	14,75	---	165,53	465,86
3-93-P	10,05	10,05	22,32	---	237,45	866,60
3-94-P	10,05	10,05	21,55	---	227,24	861,15
3-95-P	10,05	10,05	14,05	---	151,90	515,77
3-96-P	10,05	10,05	8,12	---	92,20	243,67
3-97-P	10,05	10,05	3,91	---	48,90	61,50
3-98-P	10,05	10,05	1,81	---	24,80	22,51
3-99-P	10,05	10,05	3,41	---	41,62	43,62
3-100-P	10,05	10,05	5,15	---	105,84	62,42
3-101-P	10,05	10,05	6,39	---	154,59	75,54
3-102-P	10,05	10,05	6,95	---	176,83	81,51
3-103-P	10,05	10,05	7,31	---	190,57	85,27
3-104-P	10,05	10,05	7,38	---	191,74	86,22
3-105-P	10,05	10,05	7,05	---	173,91	83,09
3-106-P	10,05	10,05	6,46	---	144,62	77,27
3-107-P	10,05	10,05	5,25	---	92,43	64,94
3-108-P	10,05	10,05	3,87	---	41,23	50,01
3-109-P	10,05	10,05	2,50	---	26,22	33,99
3-110-P	10,05	10,05	2,91	---	39,18	21,36
3-111-P	10,05	10,05	5,88	---	72,95	100,15
3-112-P	10,05	10,05	13,26	---	146,53	446,67
3-113-P	10,05	10,05	22,14	---	228,37	947,39
3-114-P	10,05	10,05	23,55	---	237,31	1076,10
3-115-P	10,05	10,05	16,18	---	162,37	748,81
3-116-P	10,05	10,05	9,94	---	100,49	451,04
3-117-P	10,05	10,05	5,62	---	58,48	234,05
3-118-P	10,05	10,05	2,68	---	30,36	80,89
3-119-P	10,05	10,05	0,57	---	7,57	7,80
3-120-P	10,05	10,05	2,52	---	66,53	29,38
3-121-P	10,05	10,05	4,13	---	139,19	45,69
3-122-P	10,05	10,05	5,13	---	186,50	55,63
3-123-P	10,05	10,05	5,98	---	226,98	64,03
3-124-P	10,05	10,05	6,42	---	246,53	68,56
3-125-P	10,05	10,05	6,46	---	248,10	68,95
3-126-P	10,05	10,05	6,38	---	247,76	67,80
3-127-P	10,05	10,05	6,19	---	242,56	65,72
3-128-P	10,05	10,05	5,85	---	227,75	62,16
3-129-P	10,05	10,05	5,39	---	207,50	57,44
3-130-P	10,05	10,05	5,03	---	198,27	53,27
3-131-P	10,05	10,05	4,69	---	189,77	49,24
3-132-P	10,05	10,05	4,20	---	172,70	43,94
3-133-P	10,05	10,05	4,10	---	176,71	42,12
3-134-P	10,05	10,05	3,90	---	174,51	39,66
3-135-P	10,05	10,05	3,25	---	146,07	32,95
3-136-P	10,05	10,05	2,71	---	123,64	27,38
3-137-P	10,05	10,05	2,27	---	106,51	22,59
4-1-P	10,05	10,05	1,17	---	12,43	46,08
4-2-P	10,05	10,05	1,14	---	15,88	41,51
4-3-P	10,05	10,05	1,22	---	20,14	43,22
4-4-P	10,05	10,05	1,37	---	23,17	48,97
4-5-P	10,05	10,05	1,42	---	27,08	50,52
4-6-P	10,05	10,05	1,40	---	49,26	46,19
4-7-P	10,05	10,05	2,24	---	86,93	23,77

Is	Afi [cmq]	Afs [cmq]	σc [kg/cmq]	τc [kg/cmq]	σfi [kg/cmq]	σfs [kg/cmq]
4-8-P	10,05	10,05	3,41	---	141,93	35,52
4-9-P	10,05	10,05	5,00	---	217,59	51,24
4-10-P	10,05	10,05	6,48	---	288,10	65,95
4-11-P	10,05	10,05	7,32	---	326,38	74,49
4-12-P	10,05	10,05	7,96	---	354,12	80,99
4-13-P	10,05	10,05	8,47	---	375,61	86,24
4-14-P	10,05	10,05	8,71	---	384,17	88,94
4-15-P	10,05	10,05	8,72	---	380,72	89,32
4-16-P	10,05	10,05	8,46	---	363,83	87,12
4-17-P	10,05	10,05	7,98	---	335,78	82,80
4-18-P	10,05	10,05	7,26	---	295,80	76,14
4-19-P	10,05	10,05	6,29	---	243,56	66,99
4-20-P	10,05	10,05	5,13	---	182,43	55,90
4-21-P	10,05	10,05	3,91	---	120,21	44,10
4-22-P	10,05	10,05	2,39	---	49,21	29,02
4-23-P	10,05	10,05	0,86	---	9,74	11,87
4-24-P	10,05	10,05	1,02	---	13,96	7,77
4-25-P	10,05	10,05	2,09	---	26,37	30,10
4-26-P	10,05	10,05	2,64	---	32,43	49,29
4-27-P	10,05	10,05	3,07	---	37,03	64,77
4-28-P	10,05	10,05	2,92	---	35,68	56,98
4-29-P	10,05	10,05	2,38	---	30,01	34,54
4-30-P	10,05	10,05	1,74	---	22,91	12,99
4-31-P	10,05	10,05	0,93	---	13,04	9,56
4-32-P	10,05	10,05	0,98	---	10,15	13,74
4-33-P	10,05	10,05	1,78	---	11,46	23,67
4-34-P	10,05	10,05	2,98	---	49,29	37,14
4-35-P	10,05	10,05	4,02	---	89,44	48,12
4-36-P	10,05	10,05	4,85	---	123,85	56,77
4-37-P	10,05	10,05	5,36	---	145,03	62,06
4-38-P	10,05	10,05	5,58	---	153,71	64,49
4-39-P	10,05	10,05	5,73	---	158,94	66,16
4-40-P	10,05	10,05	5,48	---	145,94	63,75
4-41-P	10,05	10,05	4,91	---	118,86	58,02
4-42-P	10,05	10,05	4,33	---	92,59	52,14
4-43-P	10,05	10,05	3,48	---	57,43	43,32
4-44-P	10,05	10,05	2,43	---	20,86	31,74
4-45-P	10,05	10,05	1,59	---	1,25	21,83
4-46-P	10,05	10,05	0,99	---	12,86	14,17
4-47-P	10,05	10,05	1,25	---	17,60	12,25
4-48-P	10,05	10,05	1,94	---	26,26	12,10
4-49-P	10,05	10,05	2,51	---	33,06	19,09
4-50-P	10,05	10,05	3,09	---	39,72	35,62
4-51-P	10,05	10,05	3,68	---	46,24	54,90
4-52-P	10,05	10,05	3,25	---	41,59	39,19
4-53-P	10,05	10,05	2,49	---	33,01	16,24
4-54-P	10,05	10,05	1,97	---	26,76	13,00
4-55-P	10,05	10,05	1,40	---	19,60	13,71
4-56-P	10,05	10,05	1,11	---	16,14	15,98
4-57-P	10,05	10,05	1,72	---	0,69	23,74
4-58-P	10,05	10,05	2,57	---	15,89	34,08
4-59-P	10,05	10,05	3,64	---	47,69	46,32
4-60-P	10,05	10,05	4,76	---	88,58	58,41
4-61-P	10,05	10,05	5,46	---	116,22	65,81
4-62-P	10,05	10,05	6,15	---	144,67	73,02
4-63-P	10,05	10,05	6,73	---	169,16	79,07
4-64-P	10,05	10,05	6,71	---	166,89	78,90
4-65-P	10,05	10,05	6,67	---	164,39	78,67
4-66-P	10,05	10,05	6,33	---	148,35	75,25
4-67-P	10,05	10,05	5,58	---	115,56	67,60
4-68-P	10,05	10,05	4,83	---	84,50	59,76
4-69-P	10,05	10,05	3,87	---	48,38	49,40
4-70-P	10,05	10,05	2,86	---	17,63	37,97
4-71-P	10,05	10,05	2,05	---	0,61	28,19
4-72-P	10,05	10,05	1,54	---	16,62	21,74
4-73-P	10,05	10,05	1,32	---	19,13	17,64
4-74-P	10,05	10,05	1,60	---	22,66	15,44
4-75-P	10,05	10,05	1,51	---	21,49	14,84
4-76-P	10,05	10,05	1,66	---	23,31	14,72
4-77-P	10,05	10,05	1,67	---	23,55	15,01
4-78-P	10,05	10,05	1,38	---	19,80	15,67
4-79-P	10,05	10,05	1,48	---	21,25	17,62
4-80-P	10,05	10,05	1,45	---	18,68	20,75
4-81-P	10,05	10,05	1,88	---	4,30	26,23
4-82-P	10,05	10,05	2,37	---	2,34	32,41
4-83-P	10,05	10,05	2,74	---	9,26	37,07
4-84-P	10,05	10,05	3,14	---	17,98	41,82
4-85-P	10,05	10,05	3,09	---	16,84	41,25
4-86-P	10,05	10,05	2,78	---	9,96	37,52
4-87-P	10,05	10,05	2,37	---	2,34	32,50
4-88-P	10,05	10,05	1,62	---	18,81	22,95
4-89-P	10,05	10,05	1,52	---	21,60	20,25
4-90-P	10,05	10,05	2,53	---	34,34	17,68
4-91-P	10,05	10,05	4,30	---	54,63	57,03
4-92-P	10,05	10,05	5,50	---	67,37	104,96
4-93-P	10,05	10,05	6,45	---	76,80	148,64
4-94-P	10,05	10,05	7,23	---	84,44	188,19
4-95-P	10,05	10,05	5,30	---	64,27	107,91

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
4-96-P	10,05	10,05	3,97	---	49,92	59,46
4-97-P	10,05	10,05	2,79	---	36,55	22,77
4-98-P	10,05	10,05	1,85	---	23,55	25,34
4-99-P	10,05	10,05	3,04	---	32,11	39,30
4-100-P	10,05	10,05	4,51	---	86,45	55,20
4-101-P	10,05	10,05	5,52	---	129,09	65,64
4-102-P	10,05	10,05	6,48	---	172,08	75,43
4-103-P	10,05	10,05	6,84	---	187,57	79,01
4-104-P	10,05	10,05	6,79	---	183,70	78,64
4-105-P	10,05	10,05	6,59	---	172,72	76,83
4-106-P	10,05	10,05	5,68	---	131,13	67,60
4-107-P	10,05	10,05	4,39	---	75,93	54,35
4-108-P	10,05	10,05	2,85	---	22,10	37,54
4-109-P	10,05	10,05	1,30	---	14,73	18,51
4-110-P	10,05	10,05	2,18	---	29,67	3,96
4-111-P	10,05	10,05	5,96	---	72,20	122,95
4-112-P	10,05	10,05	14,86	---	159,49	559,44
4-113-P	10,05	10,05	25,08	---	255,13	1116,65
4-114-P	10,05	10,05	24,49	---	245,65	1133,90
4-115-P	10,05	10,05	18,02	---	179,33	851,34
4-116-P	10,05	10,05	9,68	---	96,64	454,01
4-117-P	10,05	10,05	4,68	---	48,33	199,19
4-118-P	10,05	10,05	2,26	---	25,55	69,29
4-119-P	10,05	10,05	2,90	---	94,32	32,38
4-120-P	10,05	10,05	5,00	---	192,98	53,29
4-121-P	10,05	10,05	6,54	---	262,91	68,81
4-122-P	10,05	10,05	7,78	---	319,77	81,35
4-123-P	10,05	10,05	8,53	---	353,15	88,93
4-124-P	10,05	10,05	8,73	---	359,22	91,24
4-125-P	10,05	10,05	8,79	---	357,65	92,09
4-126-P	10,05	10,05	8,71	---	350,50	91,70
4-127-P	10,05	10,05	8,11	---	318,24	86,00
4-128-P	10,05	10,05	7,48	---	284,21	80,03
4-129-P	10,05	10,05	6,91	---	253,13	74,70
4-130-P	10,05	10,05	5,19	---	165,45	58,15
4-131-P	10,05	10,05	3,58	---	83,26	86,90
4-132-P	10,05	10,05	5,22	---	58,70	163,51
4-133-P	10,05	10,05	5,20	---	136,13	194,94
4-134-P	10,05	10,05	6,28	---	289,44	178,72
4-135-P	10,05	10,05	6,12	---	297,82	69,03
4-136-P	10,05	10,05	3,63	---	187,95	34,74
4-137-P	10,05	10,05	1,92	---	115,98	95,23
5-1-P	8,04	8,04	1,16	---	60,05	11,11
5-2-P	8,04	8,04	1,78	---	94,77	16,90
5-3-P	8,04	8,04	2,27	---	122,09	21,43
5-4-P	8,04	8,04	2,72	---	147,09	25,57
5-5-P	8,04	8,04	3,11	---	168,42	29,25
5-6-P	8,04	8,04	3,85	---	203,99	36,57
5-7-P	8,04	8,04	4,62	---	241,05	44,12
5-8-P	8,04	8,04	5,40	---	279,01	51,80
5-9-P	8,04	8,04	6,19	---	316,99	59,59
5-10-P	8,04	8,04	6,97	---	354,49	67,34
5-11-P	8,04	8,04	7,75	---	391,82	75,01
5-12-P	8,04	8,04	8,48	---	427,45	82,18
5-13-P	8,04	8,04	8,80	---	441,69	85,51
5-14-P	8,04	8,04	8,87	---	441,85	86,45
5-15-P	8,04	8,04	8,86	---	437,05	86,64
5-16-P	8,04	8,04	8,60	---	419,62	84,53
5-17-P	8,04	8,04	7,94	---	379,54	78,65
5-18-P	8,04	8,04	7,18	---	334,13	71,84
5-19-P	8,04	8,04	6,33	---	283,57	64,21
5-20-P	8,04	8,04	5,15	---	215,97	53,49
5-21-P	8,04	8,04	3,77	---	138,46	40,75
5-22-P	8,04	8,04	2,34	---	62,75	27,16
5-23-P	8,04	8,04	0,89	---	4,44	11,94
5-24-P	8,04	8,04	0,55	---	7,70	5,51
5-25-P	8,04	8,04	1,21	---	15,71	11,32
5-26-P	8,04	8,04	2,15	---	25,86	46,65
5-27-P	8,04	8,04	2,47	---	29,25	59,84
5-28-P	8,04	8,04	2,42	---	28,88	55,89
5-29-P	8,04	8,04	2,07	---	25,42	38,95
5-30-P	8,04	8,04	1,27	---	16,72	9,27
5-31-P	8,04	8,04	0,63	---	8,94	6,33
5-32-P	8,04	8,04	0,83	---	0,84	11,53
5-33-P	8,04	8,04	1,80	---	22,94	23,02
5-34-P	8,04	8,04	2,99	---	70,67	35,54
5-35-P	8,04	8,04	4,08	---	121,49	46,41
5-36-P	8,04	8,04	4,79	---	155,71	53,42
5-37-P	8,04	8,04	5,38	---	184,57	59,24
5-38-P	8,04	8,04	5,74	---	201,74	62,77
5-39-P	8,04	8,04	5,66	---	195,97	62,15
5-40-P	8,04	8,04	5,50	---	186,25	60,75
5-41-P	8,04	8,04	5,12	---	164,90	57,16
5-42-P	8,04	8,04	4,34	---	124,41	49,78
5-43-P	8,04	8,04	3,51	---	83,47	41,65
5-44-P	8,04	8,04	2,50	---	39,19	31,28
5-45-P	8,04	8,04	1,41	---	4,97	19,02
5-46-P	8,04	8,04	0,77	---	8,36	11,03

Is	Afi [cmq]	Afs [cmq]	σc [kg/cmq]	τc [kg/cmq]	σfi [kg/cmq]	σfs [kg/cmq]
5-47-P	8,04	8,04	0,94	---	13,21	8,74
5-48-P	8,04	8,04	1,57	---	20,98	8,58
5-49-P	8,04	8,04	2,57	---	32,36	38,01
5-50-P	8,04	8,04	2,82	---	35,02	46,75
5-51-P	8,04	8,04	3,05	---	37,51	55,41
5-52-P	8,04	8,04	3,01	---	37,14	52,96
5-53-P	8,04	8,04	2,32	---	29,82	26,56
5-54-P	8,04	8,04	1,76	---	23,45	9,62
5-55-P	8,04	8,04	1,08	---	15,17	9,47
5-56-P	8,04	8,04	0,80	---	9,69	11,59
5-57-P	8,04	8,04	1,38	---	0,87	18,98
5-58-P	8,04	8,04	2,38	---	25,11	30,77
5-59-P	8,04	8,04	3,65	---	72,62	44,37
5-60-P	8,04	8,04	4,72	---	120,56	55,33
5-61-P	8,04	8,04	5,50	---	157,57	63,09
5-62-P	8,04	8,04	6,29	---	196,03	70,84
5-63-P	8,04	8,04	6,64	---	212,80	74,27
5-64-P	8,04	8,04	6,74	---	217,16	75,35
5-65-P	8,04	8,04	6,85	---	221,33	76,41
5-66-P	8,04	8,04	6,35	---	194,87	71,74
5-67-P	8,04	8,04	5,78	---	165,04	66,26
5-68-P	8,04	8,04	5,12	---	131,74	59,83
5-69-P	8,04	8,04	4,14	---	86,18	50,10
5-70-P	8,04	8,04	3,17	---	46,00	40,00
5-71-P	8,04	8,04	2,08	---	11,38	27,76
5-72-P	8,04	8,04	1,42	---	1,39	19,67
5-73-P	8,04	8,04	1,03	---	9,37	14,75
5-74-P	8,04	8,04	0,83	---	12,14	10,84
5-75-P	8,04	8,04	1,01	---	14,52	10,83
5-76-P	8,04	8,04	1,06	---	15,19	10,92
5-77-P	8,04	8,04	1,16	---	16,37	11,10
5-78-P	8,04	8,04	1,05	---	14,94	11,52
5-79-P	8,04	8,04	0,89	---	12,14	13,04
5-80-P	8,04	8,04	1,14	---	6,16	16,18
5-81-P	8,04	8,04	1,50	---	1,63	20,83
5-82-P	8,04	8,04	1,95	---	5,53	26,38
5-83-P	8,04	8,04	2,23	---	11,62	29,75
5-84-P	8,04	8,04	2,44	---	16,96	32,26
5-85-P	8,04	8,04	2,47	---	17,74	32,59
5-86-P	8,04	8,04	2,04	---	7,56	27,51
5-87-P	8,04	8,04	1,70	---	1,24	23,31
5-88-P	8,04	8,04	1,18	---	5,46	16,77
5-89-P	8,04	8,04	0,86	---	12,67	11,92
5-90-P	8,04	8,04	1,34	---	18,69	11,55
5-91-P	8,04	8,04	1,89	---	25,52	11,20
5-92-P	8,04	8,04	2,46	---	32,20	20,58
5-93-P	8,04	8,04	2,56	---	33,34	24,54
5-94-P	8,04	8,04	2,54	---	33,03	24,52
5-95-P	8,04	8,04	2,12	---	28,17	13,26
5-96-P	8,04	8,04	1,53	---	21,05	10,81
5-97-P	8,04	8,04	1,17	---	16,48	11,72
5-98-P	8,04	8,04	1,40	---	0,44	19,28
5-99-P	8,04	8,04	2,72	---	33,93	34,78
5-100-P	8,04	8,04	4,15	---	93,07	49,72
5-101-P	8,04	8,04	5,47	---	157,07	62,62
5-102-P	8,04	8,04	6,08	---	189,88	68,41
5-103-P	8,04	8,04	6,41	---	208,77	71,48
5-104-P	8,04	8,04	6,49	---	214,33	72,03
5-105-P	8,04	8,04	5,78	---	180,16	65,01
5-106-P	8,04	8,04	4,85	---	135,62	55,88
5-107-P	8,04	8,04	3,50	---	74,03	42,28
5-108-P	8,04	8,04	1,71	---	10,49	22,71
5-109-P	8,04	8,04	1,07	---	14,80	12,15
5-110-P	8,04	8,04	2,86	---	35,09	53,36
5-111-P	8,04	8,04	5,84	---	64,04	203,65
5-112-P	8,04	8,04	8,66	---	90,11	361,10
5-113-P	8,04	8,04	10,06	---	102,61	444,00
5-114-P	8,04	8,04	10,02	---	101,73	448,53
5-115-P	8,04	8,04	9,52	---	96,50	427,89
5-116-P	8,04	8,04	6,20	---	64,79	255,27
5-117-P	8,04	8,04	3,68	---	40,58	125,50
5-118-P	8,04	8,04	2,48	---	67,97	54,72
5-119-P	8,04	8,04	4,62	---	180,16	49,12
5-120-P	8,04	8,04	6,58	---	287,17	67,35
5-121-P	8,04	8,04	8,44	---	390,53	84,63
5-122-P	8,04	8,04	9,72	---	460,19	96,68
5-123-P	8,04	8,04	10,65	---	509,96	105,49
5-124-P	8,04	8,04	11,40	---	550,00	112,57
5-125-P	8,04	8,04	11,39	---	545,36	112,76
5-126-P	8,04	8,04	11,12	---	526,67	110,57
5-127-P	8,04	8,04	10,66	---	496,72	106,60
5-128-P	8,04	8,04	9,27	---	412,49	94,32
5-129-P	8,04	8,04	7,44	---	307,24	77,68
5-130-P	8,04	8,04	3,44	---	86,47	40,44
5-131-P	8,04	8,04	1,86	---	24,35	16,19
5-132-P	8,04	8,04	9,87	---	101,89	422,07
5-133-P	8,04	8,04	20,67	---	198,29	1068,66
5-134-P	8,04	8,04	20,86	---	196,32	1124,58

Is	Afi [cmq]	Afs [cmq]	σc [kg/cmq]	τc [kg/cmq]	σfi [kg/cmq]	σfs [kg/cmq]
5-135-P	8,04	8,04	13,54	---	125,89	749,19
5-136-P	8,04	8,04	6,57	---	59,34	385,71
5-137-P	8,04	8,04	2,07	---	161,82	126,40
6-1-P	10,05	10,05	3,30	---	31,33	175,16
6-2-P	10,05	10,05	2,51	---	28,54	135,20
6-3-P	10,05	10,05	1,25	---	45,66	67,80
6-4-P	10,05	10,05	1,87	---	93,09	18,25
6-5-P	10,05	10,05	3,75	---	180,28	37,04
6-6-P	10,05	10,05	4,55	---	213,04	45,51
6-7-P	10,05	10,05	4,68	---	212,19	47,33
6-8-P	10,05	10,05	4,64	---	203,37	47,45
6-9-P	10,05	10,05	5,04	---	218,92	51,65
6-10-P	10,05	10,05	5,65	---	245,13	58,03
6-11-P	10,05	10,05	6,65	---	292,95	67,91
6-12-P	10,05	10,05	7,44	---	332,40	75,54
6-13-P	10,05	10,05	7,99	---	359,81	80,94
6-14-P	10,05	10,05	8,32	---	376,34	84,16
6-15-P	10,05	10,05	8,32	---	377,22	84,12
6-16-P	10,05	10,05	8,13	---	367,82	82,19
6-17-P	10,05	10,05	7,82	---	352,67	79,13
6-18-P	10,05	10,05	7,08	---	316,63	71,98
6-19-P	10,05	10,05	5,98	---	261,45	61,26
6-20-P	10,05	10,05	4,79	---	201,95	49,70
6-21-P	10,05	10,05	3,42	---	134,38	36,26
6-22-P	10,05	10,05	1,93	---	60,97	21,68
6-23-P	10,05	10,05	0,99	---	12,23	17,96
6-24-P	10,05	10,05	2,64	---	28,91	91,51
6-25-P	10,05	10,05	3,81	---	40,53	147,29
6-26-P	10,05	10,05	4,79	---	50,28	194,56
6-27-P	10,05	10,05	5,49	---	57,23	227,39
6-28-P	10,05	10,05	5,81	---	60,73	238,01
6-29-P	10,05	10,05	4,98	---	53,11	192,31
6-30-P	10,05	10,05	3,61	---	39,92	120,64
6-31-P	10,05	10,05	2,11	---	25,06	48,90
6-32-P	10,05	10,05	1,06	---	13,88	11,84
6-33-P	10,05	10,05	1,89	---	37,99	22,94
6-34-P	10,05	10,05	3,07	---	89,70	35,00
6-35-P	10,05	10,05	4,02	---	134,31	44,46
6-36-P	10,05	10,05	4,91	---	178,22	53,29
6-37-P	10,05	10,05	5,40	---	202,30	58,10
6-38-P	10,05	10,05	5,69	---	216,46	60,91
6-39-P	10,05	10,05	5,86	---	224,92	62,47
6-40-P	10,05	10,05	5,61	---	212,65	60,02
6-41-P	10,05	10,05	5,22	---	193,60	56,19
6-42-P	10,05	10,05	4,68	---	167,60	50,87
6-43-P	10,05	10,05	3,74	---	121,91	41,61
6-44-P	10,05	10,05	2,75	---	75,41	31,75
6-45-P	10,05	10,05	1,80	---	34,06	21,99
6-46-P	10,05	10,05	1,17	---	15,26	13,61
6-47-P	10,05	10,05	2,59	---	30,25	67,21
6-48-P	10,05	10,05	3,77	---	42,13	120,96
6-49-P	10,05	10,05	5,09	---	55,24	183,41
6-50-P	10,05	10,05	6,23	---	66,57	238,21
6-51-P	10,05	10,05	6,42	---	68,60	245,81
6-52-P	10,05	10,05	6,74	---	72,05	257,85
6-53-P	10,05	10,05	5,45	---	59,61	191,24
6-54-P	10,05	10,05	4,45	---	50,09	139,42
6-55-P	10,05	10,05	3,01	---	35,64	71,66
6-56-P	10,05	10,05	1,58	---	20,52	15,80
6-57-P	10,05	10,05	1,54	---	14,14	20,09
6-58-P	10,05	10,05	2,54	---	49,92	30,96
6-59-P	10,05	10,05	3,87	---	107,74	44,59
6-60-P	10,05	10,05	4,82	---	152,65	54,11
6-61-P	10,05	10,05	5,64	---	192,19	62,19
6-62-P	10,05	10,05	6,40	---	229,20	69,66
6-63-P	10,05	10,05	6,60	---	239,55	71,59
6-64-P	10,05	10,05	6,81	---	250,09	73,55
6-65-P	10,05	10,05	6,79	---	250,05	73,38
6-66-P	10,05	10,05	6,39	---	230,87	69,33
6-67-P	10,05	10,05	5,99	---	211,91	65,38
6-68-P	10,05	10,05	5,13	---	170,38	56,94
6-69-P	10,05	10,05	4,13	---	122,57	47,02
6-70-P	10,05	10,05	3,15	---	77,52	37,09
6-71-P	10,05	10,05	1,76	---	21,71	22,50
6-72-P	10,05	10,05	1,10	---	14,95	12,72
6-73-P	10,05	10,05	2,14	---	26,67	34,14
6-74-P	10,05	10,05	2,78	---	33,51	58,76
6-75-P	10,05	10,05	3,71	---	43,20	98,51
6-76-P	10,05	10,05	3,87	---	44,87	103,80
6-77-P	10,05	10,05	3,88	---	45,17	102,44
6-78-P	10,05	10,05	3,53	---	41,93	83,00
6-79-P	10,05	10,05	2,22	---	28,22	29,60
6-80-P	10,05	10,05	1,18	---	16,21	13,82
6-81-P	10,05	10,05	1,24	---	12,55	16,96
6-82-P	10,05	10,05	1,89	---	16,85	24,66
6-83-P	10,05	10,05	2,68	---	44,04	33,43
6-84-P	10,05	10,05	2,85	---	51,16	35,13
6-85-P	10,05	10,05	3,05	---	60,04	37,17

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
6-86-P	10,05	10,05	2,47	---	38,32	30,89
6-87-P	10,05	10,05	1,70	---	13,96	22,33
6-88-P	10,05	10,05	1,03	---	7,49	14,24
6-89-P	10,05	10,05	0,77	---	10,90	9,15
6-90-P	10,05	10,05	1,76	---	22,84	17,65
6-91-P	10,05	10,05	2,88	---	34,83	59,43
6-92-P	10,05	10,05	4,04	---	46,68	110,47
6-93-P	10,05	10,05	4,60	---	52,43	135,03
6-94-P	10,05	10,05	4,42	---	50,76	126,23
6-95-P	10,05	10,05	3,96	---	46,21	103,85
6-96-P	10,05	10,05	2,55	---	31,60	43,48
6-97-P	10,05	10,05	1,15	---	15,69	13,71
6-98-P	10,05	10,05	1,79	---	16,82	23,29
6-99-P	10,05	10,05	3,03	---	63,80	36,62
6-100-P	10,05	10,05	4,40	---	125,98	50,39
6-101-P	10,05	10,05	5,25	---	168,93	58,67
6-102-P	10,05	10,05	5,89	---	202,82	64,75
6-103-P	10,05	10,05	6,24	---	222,96	67,89
6-104-P	10,05	10,05	5,86	---	208,01	63,88
6-105-P	10,05	10,05	5,36	---	187,07	58,72
6-106-P	10,05	10,05	4,47	---	147,30	49,73
6-107-P	10,05	10,05	3,24	---	92,36	37,22
6-108-P	10,05	10,05	1,79	---	31,62	22,08
6-109-P	10,05	10,05	0,53	---	7,50	6,68
6-110-P	10,05	10,05	2,37	---	27,69	61,19
6-111-P	10,05	10,05	4,18	---	45,53	148,76
6-112-P	10,05	10,05	5,76	---	60,88	228,24
6-113-P	10,05	10,05	6,85	---	71,76	279,19
6-114-P	10,05	10,05	5,98	---	63,30	235,92
6-115-P	10,05	10,05	5,06	---	54,27	190,22
6-116-P	10,05	10,05	3,07	---	34,68	94,59
6-117-P	10,05	10,05	0,81	---	10,89	6,29
6-118-P	10,05	10,05	2,14	---	54,01	25,08
6-119-P	10,05	10,05	4,41	---	164,89	47,45
6-120-P	10,05	10,05	6,46	---	269,74	67,18
6-121-P	10,05	10,05	8,01	---	350,22	82,08
6-122-P	10,05	10,05	9,21	---	413,10	93,42
6-123-P	10,05	10,05	10,03	---	457,51	101,11
6-124-P	10,05	10,05	10,23	---	470,01	102,92
6-125-P	10,05	10,05	10,15	---	468,67	101,84
6-126-P	10,05	10,05	9,55	---	440,63	95,85
6-127-P	10,05	10,05	8,43	---	386,83	84,86
6-128-P	10,05	10,05	6,51	---	293,43	65,97
6-129-P	10,05	10,05	3,67	---	154,12	38,04
6-130-P	10,05	10,05	0,83	---	21,23	9,77
6-131-P	10,05	10,05	2,57	---	41,51	111,45
6-132-P	10,05	10,05	4,31	---	42,97	203,19
6-133-P	10,05	10,05	5,46	---	53,57	267,09
6-134-P	10,05	10,05	7,07	---	133,39	353,49
6-135-P	10,05	10,05	5,84	---	89,53	291,62
6-136-P	10,05	10,05	4,07	---	79,75	203,01
6-137-P	10,05	10,05	2,57	---	55,07	127,47
7-1-P	10,05	10,05	1,89	---	101,14	108,67
7-2-P	10,05	10,05	7,94	---	77,17	397,60
7-3-P	10,05	10,05	12,55	---	123,00	615,87
7-4-P	10,05	10,05	16,67	---	164,21	809,24
7-5-P	10,05	10,05	17,60	---	174,19	843,00
7-6-P	10,05	10,05	11,96	---	137,25	548,91
7-7-P	10,05	10,05	5,76	---	168,14	228,48
7-8-P	10,05	10,05	5,82	---	232,84	130,50
7-9-P	10,05	10,05	6,14	---	249,65	96,36
7-10-P	10,05	10,05	6,55	---	275,81	67,86
7-11-P	10,05	10,05	7,64	---	335,95	78,03
7-12-P	10,05	10,05	8,91	---	404,02	90,07
7-13-P	10,05	10,05	9,55	---	441,52	95,89
7-14-P	10,05	10,05	9,90	---	463,92	98,88
7-15-P	10,05	10,05	10,04	---	474,68	99,87
7-16-P	10,05	10,05	9,82	---	468,24	97,42
7-17-P	10,05	10,05	9,24	---	443,10	91,37
7-18-P	10,05	10,05	8,43	---	406,58	83,29
7-19-P	10,05	10,05	7,35	---	356,69	72,41
7-20-P	10,05	10,05	5,93	---	290,38	58,25
7-21-P	10,05	10,05	4,35	---	215,81	42,42
7-22-P	10,05	10,05	2,78	---	144,32	32,50
7-23-P	10,05	10,05	1,49	---	57,52	87,54
7-24-P	10,05	10,05	4,92	---	46,16	266,46
7-25-P	10,05	10,05	9,28	---	88,66	484,81
7-26-P	10,05	10,05	16,64	---	161,75	834,26
7-27-P	10,05	10,05	22,25	---	218,17	1091,40
7-28-P	10,05	10,05	18,61	---	184,64	885,74
7-29-P	10,05	10,05	11,16	---	114,03	490,80
7-30-P	10,05	10,05	6,17	---	65,50	240,60
7-31-P	10,05	10,05	2,70	---	30,91	78,49
7-32-P	10,05	10,05	1,42	---	26,98	17,35
7-33-P	10,05	10,05	2,73	---	88,62	30,39
7-34-P	10,05	10,05	4,10	---	159,93	43,55
7-35-P	10,05	10,05	5,21	---	218,45	54,14
7-36-P	10,05	10,05	5,87	---	253,93	60,34

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
7-37-P	10,05	10,05	6,43	---	285,17	65,51
7-38-P	10,05	10,05	6,74	---	303,26	68,26
7-39-P	10,05	10,05	6,75	---	306,19	68,20
7-40-P	10,05	10,05	6,67	---	305,03	67,27
7-41-P	10,05	10,05	6,27	---	287,27	63,10
7-42-P	10,05	10,05	5,66	---	259,90	56,99
7-43-P	10,05	10,05	4,99	---	229,08	50,16
7-44-P	10,05	10,05	3,83	---	174,12	38,61
7-45-P	10,05	10,05	2,65	---	118,98	26,94
7-46-P	10,05	10,05	1,34	---	55,96	41,69
7-47-P	10,05	10,05	2,83	---	27,92	137,35
7-48-P	10,05	10,05	6,24	---	60,29	317,95
7-49-P	10,05	10,05	11,45	---	111,39	572,67
7-50-P	10,05	10,05	18,90	---	185,37	927,34
7-51-P	10,05	10,05	23,09	---	227,82	1115,70
7-52-P	10,05	10,05	19,31	---	192,76	904,88
7-53-P	10,05	10,05	12,49	---	127,73	547,53
7-54-P	10,05	10,05	7,87	---	83,02	313,80
7-55-P	10,05	10,05	4,20	---	46,43	141,85
7-56-P	10,05	10,05	1,29	---	16,38	16,66
7-57-P	10,05	10,05	2,12	---	51,98	25,05
7-58-P	10,05	10,05	3,62	---	125,41	39,75
7-59-P	10,05	10,05	4,99	---	195,30	52,93
7-60-P	10,05	10,05	5,90	---	243,11	61,67
7-61-P	10,05	10,05	6,81	---	290,67	70,26
7-62-P	10,05	10,05	7,40	---	322,72	75,78
7-63-P	10,05	10,05	7,65	---	337,97	78,02
7-64-P	10,05	10,05	7,89	---	352,39	80,13
7-65-P	10,05	10,05	7,74	---	347,83	78,47
7-66-P	10,05	10,05	7,45	---	336,03	75,40
7-67-P	10,05	10,05	7,07	---	320,11	71,49
7-68-P	10,05	10,05	6,15	---	278,24	62,20
7-69-P	10,05	10,05	5,23	---	235,51	52,93
7-70-P	10,05	10,05	3,82	---	170,52	38,78
7-71-P	10,05	10,05	2,18	---	94,60	23,41
7-72-P	10,05	10,05	1,78	---	18,74	82,07
7-73-P	10,05	10,05	4,69	---	45,23	239,11
7-74-P	10,05	10,05	8,91	---	86,72	444,49
7-75-P	10,05	10,05	15,28	---	150,46	741,90
7-76-P	10,05	10,05	20,61	---	204,23	984,36
7-77-P	10,05	10,05	16,20	---	163,52	737,63
7-78-P	10,05	10,05	9,94	---	104,58	400,03
7-79-P	10,05	10,05	4,52	---	51,75	130,86
7-80-P	10,05	10,05	1,53	---	20,08	13,01
7-81-P	10,05	10,05	2,32	---	45,21	28,36
7-82-P	10,05	10,05	3,33	---	93,04	38,33
7-83-P	10,05	10,05	4,42	---	149,88	48,74
7-84-P	10,05	10,05	4,66	---	167,04	50,75
7-85-P	10,05	10,05	4,66	---	171,90	50,28
7-86-P	10,05	10,05	4,30	---	159,56	46,36
7-87-P	10,05	10,05	3,25	---	113,61	35,62
7-88-P	10,05	10,05	2,27	---	71,70	25,49
7-89-P	10,05	10,05	0,80	---	10,12	11,87
7-90-P	10,05	10,05	3,70	---	38,51	154,04
7-91-P	10,05	10,05	7,16	---	71,88	331,19
7-92-P	10,05	10,05	14,82	---	147,73	697,81
7-93-P	10,05	10,05	19,13	---	190,95	896,76
7-94-P	10,05	10,05	15,94	---	161,10	723,35
7-95-P	10,05	10,05	10,52	---	109,39	438,51
7-96-P	10,05	10,05	5,13	---	57,06	168,47
7-97-P	10,05	10,05	2,00	---	24,94	32,98
7-98-P	10,05	10,05	3,23	---	90,36	37,22
7-99-P	10,05	10,05	4,56	---	158,20	50,07
7-100-P	10,05	10,05	5,78	---	223,17	61,55
7-101-P	10,05	10,05	6,66	---	272,30	69,74
7-102-P	10,05	10,05	7,16	---	302,62	74,16
7-103-P	10,05	10,05	7,28	---	314,21	74,89
7-104-P	10,05	10,05	7,06	---	308,79	72,33
7-105-P	10,05	10,05	6,58	---	290,79	67,09
7-106-P	10,05	10,05	5,67	---	251,42	57,73
7-107-P	10,05	10,05	4,24	---	186,01	43,33
7-108-P	10,05	10,05	2,74	---	117,93	28,18
7-109-P	10,05	10,05	0,76	---	21,90	27,99
7-110-P	10,05	10,05	3,72	---	36,19	186,76
7-111-P	10,05	10,05	7,22	---	69,33	371,92
7-112-P	10,05	10,05	14,96	---	146,05	741,54
7-113-P	10,05	10,05	20,15	---	199,03	970,20
7-114-P	10,05	10,05	14,63	---	147,66	665,70
7-115-P	10,05	10,05	6,93	---	73,37	272,74
7-116-P	10,05	10,05	3,19	---	36,09	97,80
7-117-P	10,05	10,05	1,34	---	23,54	16,58
7-118-P	10,05	10,05	3,79	---	142,90	40,66
7-119-P	10,05	10,05	6,28	---	274,24	64,34
7-120-P	10,05	10,05	8,08	---	371,95	81,28
7-121-P	10,05	10,05	9,53	---	452,37	94,62
7-122-P	10,05	10,05	10,56	---	511,62	104,03
7-123-P	10,05	10,05	10,99	---	541,16	107,57
7-124-P	10,05	10,05	11,13	---	557,44	108,28

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
7-125-P	10,05	10,05	10,67	---	541,91	103,14
7-126-P	10,05	10,05	9,74	---	505,48	93,27
7-127-P	10,05	10,05	8,33	---	445,21	78,66
7-128-P	10,05	10,05	6,13	---	345,73	56,99
7-129-P	10,05	10,05	4,29	---	271,60	136,93
7-130-P	10,05	10,05	2,96	---	194,63	238,39
7-131-P	10,05	10,05	4,26	---	60,13	288,23
7-132-P	10,05	10,05	9,53	---	88,32	531,70
7-133-P	10,05	10,05	12,07	---	114,20	643,59
7-134-P	10,05	10,05	10,31	---	98,67	536,35
7-135-P	10,05	10,05	6,81	---	66,44	338,48
7-136-P	10,05	10,05	5,05	---	50,82	232,57
7-137-P	10,05	10,05	5,61	---	96,91	250,56
8-1-P	10,05	10,05	7,15	---	362,72	69,16
8-2-P	10,05	10,05	1,35	---	63,16	35,61
8-3-P	10,05	10,05	8,07	---	79,79	388,68
8-4-P	10,05	10,05	16,75	---	164,99	812,77
8-5-P	10,05	10,05	21,90	---	215,94	1060,32
8-6-P	10,05	10,05	14,83	---	147,81	697,59
8-7-P	10,05	10,05	7,16	---	73,82	307,05
8-8-P	10,05	10,05	1,89	---	53,50	43,57
8-9-P	10,05	10,05	5,23	---	222,89	54,06
8-10-P	10,05	10,05	7,48	---	343,49	75,28
8-11-P	10,05	10,05	8,86	---	418,44	88,21
8-12-P	10,05	10,05	10,03	---	481,98	99,22
8-13-P	10,05	10,05	10,84	---	528,01	106,60
8-14-P	10,05	10,05	11,07	---	545,10	108,45
8-15-P	10,05	10,05	11,00	---	545,99	107,36
8-16-P	10,05	10,05	10,74	---	537,89	104,47
8-17-P	10,05	10,05	10,08	---	509,45	97,60
8-18-P	10,05	10,05	9,12	---	466,59	87,89
8-19-P	10,05	10,05	8,01	---	416,10	76,68
8-20-P	10,05	10,05	6,48	---	344,54	61,41
8-21-P	10,05	10,05	4,59	---	256,57	42,53
8-22-P	10,05	10,05	2,65	---	166,97	42,17
8-23-P	10,05	10,05	0,65	---	56,71	77,91
8-24-P	10,05	10,05	4,56	---	40,69	272,58
8-25-P	10,05	10,05	9,01	---	83,87	497,61
8-26-P	10,05	10,05	16,53	---	158,57	855,03
8-27-P	10,05	10,05	24,14	---	234,55	1210,16
8-28-P	10,05	10,05	21,06	---	206,04	1038,98
8-29-P	10,05	10,05	12,66	---	125,28	607,73
8-30-P	10,05	10,05	6,29	---	63,47	286,06
8-31-P	10,05	10,05	3,04	---	31,35	129,84
8-32-P	10,05	10,05	0,90	---	29,64	10,05
8-33-P	10,05	10,05	2,86	---	130,69	28,77
8-34-P	10,05	10,05	4,19	---	201,41	41,41
8-35-P	10,05	10,05	5,26	---	259,57	51,47
8-36-P	10,05	10,05	6,05	---	302,93	58,86
8-37-P	10,05	10,05	6,47	---	327,71	62,62
8-38-P	10,05	10,05	6,76	---	346,63	65,14
8-39-P	10,05	10,05	6,95	---	359,20	66,62
8-40-P	10,05	10,05	6,76	---	352,94	64,57
8-41-P	10,05	10,05	6,38	---	337,24	60,63
8-42-P	10,05	10,05	5,90	---	316,19	55,63
8-43-P	10,05	10,05	5,01	---	275,44	46,73
8-44-P	10,05	10,05	3,77	---	217,66	34,26
8-45-P	10,05	10,05	2,44	---	156,55	35,56
8-46-P	10,05	10,05	0,37	---	64,15	56,38
8-47-P	10,05	10,05	2,38	---	19,74	162,01
8-48-P	10,05	10,05	5,13	---	46,06	303,85
8-49-P	10,05	10,05	11,94	---	113,02	635,09
8-50-P	10,05	10,05	19,84	---	190,95	1018,23
8-51-P	10,05	10,05	24,93	---	241,70	1257,17
8-52-P	10,05	10,05	19,29	---	188,57	954,02
8-53-P	10,05	10,05	13,20	---	130,86	630,49
8-54-P	10,05	10,05	7,83	---	78,24	366,21
8-55-P	10,05	10,05	3,45	---	35,08	153,32
8-56-P	10,05	10,05	0,80	---	21,09	25,41
8-57-P	10,05	10,05	2,27	---	101,54	23,01
8-58-P	10,05	10,05	3,87	---	185,99	38,29
8-59-P	10,05	10,05	4,97	---	243,89	48,78
8-60-P	10,05	10,05	6,00	---	298,51	58,54
8-61-P	10,05	10,05	6,94	---	348,68	67,35
8-62-P	10,05	10,05	7,31	---	370,37	70,71
8-63-P	10,05	10,05	7,64	---	389,75	73,66
8-64-P	10,05	10,05	7,92	---	406,90	76,20
8-65-P	10,05	10,05	7,78	---	403,23	74,55
8-66-P	10,05	10,05	7,51	---	393,14	71,69
8-67-P	10,05	10,05	7,12	---	376,62	67,59
8-68-P	10,05	10,05	6,12	---	331,42	57,50
8-69-P	10,05	10,05	5,08	---	283,76	47,02
8-70-P	10,05	10,05	3,57	---	214,16	37,78
8-71-P	10,05	10,05	1,98	---	141,55	49,58
8-72-P	10,05	10,05	0,68	---	59,28	90,52
8-73-P	10,05	10,05	3,71	---	31,59	241,89
8-74-P	10,05	10,05	9,38	---	87,33	517,53
8-75-P	10,05	10,05	17,44	---	167,39	900,24

Is	Afi [cmq]	Afs [cmq]	σc [kg/cmq]	τc [kg/cmq]	σfi [kg/cmq]	σfs [kg/cmq]
8-76-P	10,05	10,05	21,98	---	213,49	1104,43
8-77-P	10,05	10,05	17,99	---	177,22	873,12
8-78-P	10,05	10,05	10,40	---	104,51	478,22
8-79-P	10,05	10,05	3,89	---	41,72	147,53
8-80-P	10,05	10,05	1,18	---	14,22	26,00
8-81-P	10,05	10,05	1,78	---	58,47	19,74
8-82-P	10,05	10,05	3,31	---	138,89	34,40
8-83-P	10,05	10,05	4,37	---	197,51	44,20
8-84-P	10,05	10,05	5,10	---	239,49	50,87
8-85-P	10,05	10,05	5,04	---	241,98	49,80
8-86-P	10,05	10,05	4,91	---	241,18	48,17
8-87-P	10,05	10,05	3,79	---	190,77	36,71
8-88-P	10,05	10,05	2,47	---	129,91	23,45
8-89-P	10,05	10,05	0,60	---	41,29	42,41
8-90-P	10,05	10,05	3,22	---	29,97	177,00
8-91-P	10,05	10,05	6,97	---	66,38	365,72
8-92-P	10,05	10,05	15,07	---	146,41	755,86
8-93-P	10,05	10,05	23,11	---	225,91	1142,70
8-94-P	10,05	10,05	18,44	---	181,39	897,59
8-95-P	10,05	10,05	10,67	---	106,66	497,76
8-96-P	10,05	10,05	3,87	---	41,02	152,45
8-97-P	10,05	10,05	0,67	---	8,59	7,26
8-98-P	10,05	10,05	2,49	---	94,59	26,70
8-99-P	10,05	10,05	4,41	---	194,94	44,99
8-100-P	10,05	10,05	5,74	---	265,67	57,52
8-101-P	10,05	10,05	6,67	---	317,92	66,22
8-102-P	10,05	10,05	7,32	---	354,70	72,16
8-103-P	10,05	10,05	7,47	---	366,89	73,19
8-104-P	10,05	10,05	7,38	---	367,34	71,95
8-105-P	10,05	10,05	6,92	---	349,45	67,12
8-106-P	10,05	10,05	6,09	---	313,57	58,53
8-107-P	10,05	10,05	5,07	---	267,95	48,14
8-108-P	10,05	10,05	3,37	---	189,56	36,55
8-109-P	10,05	10,05	1,28	---	91,47	66,20
8-110-P	10,05	10,05	2,65	---	50,90	166,39
8-111-P	10,05	10,05	6,88	---	64,03	379,62
8-112-P	10,05	10,05	13,71	---	131,47	708,94
8-113-P	10,05	10,05	22,72	---	221,57	1129,50
8-114-P	10,05	10,05	17,68	---	173,99	859,73
8-115-P	10,05	10,05	7,86	---	79,41	356,94
8-116-P	10,05	10,05	3,21	---	33,50	132,72
8-117-P	10,05	10,05	1,45	---	52,80	15,76
8-118-P	10,05	10,05	4,66	---	217,95	46,61
8-119-P	10,05	10,05	6,81	---	333,27	66,79
8-120-P	10,05	10,05	8,71	---	435,89	84,69
8-121-P	10,05	10,05	10,13	---	513,94	97,95
8-122-P	10,05	10,05	11,01	---	566,01	105,80
8-123-P	10,05	10,05	11,66	---	606,16	111,61
8-124-P	10,05	10,05	11,75	---	618,98	111,77
8-125-P	10,05	10,05	11,46	---	613,14	108,19
8-126-P	10,05	10,05	10,79	---	588,33	101,06
8-127-P	10,05	10,05	9,61	---	539,92	88,71
8-128-P	10,05	10,05	8,02	---	469,87	72,43
8-129-P	10,05	10,05	5,01	---	330,11	92,56
8-130-P	10,05	10,05	1,88	---	108,89	184,48
8-131-P	10,05	10,05	8,26	---	73,94	493,01
8-132-P	10,05	10,05	13,81	---	129,19	753,71
8-133-P	10,05	10,05	16,65	---	159,35	865,11
8-134-P	10,05	10,05	17,28	---	167,95	865,45
8-135-P	10,05	10,05	13,87	---	135,92	680,90
8-136-P	10,05	10,05	9,53	---	94,08	459,55
8-137-P	10,05	10,05	4,80	---	48,07	222,38
9-1-P	10,05	10,05	1,53	---	42,03	68,07
9-2-P	10,05	10,05	4,04	---	40,24	190,49
9-3-P	10,05	10,05	6,47	---	64,06	310,21
9-4-P	10,05	10,05	8,38	---	82,70	404,55
9-5-P	10,05	10,05	8,73	---	86,10	421,79
9-6-P	10,05	10,05	5,36	---	53,32	253,27
9-7-P	10,05	10,05	2,91	---	100,37	131,59
9-8-P	10,05	10,05	3,07	---	141,99	88,52
9-9-P	10,05	10,05	4,64	---	225,93	53,12
9-10-P	10,05	10,05	6,50	---	324,17	63,28
9-11-P	10,05	10,05	8,17	---	412,96	79,09
9-12-P	10,05	10,05	9,02	---	460,27	87,01
9-13-P	10,05	10,05	9,63	---	495,13	92,62
9-14-P	10,05	10,05	10,18	---	526,74	97,61
9-15-P	10,05	10,05	10,20	---	531,90	97,48
9-16-P	10,05	10,05	9,75	---	513,27	92,79
9-17-P	10,05	10,05	9,16	---	487,35	86,70
9-18-P	10,05	10,05	8,31	---	448,42	78,14
9-19-P	10,05	10,05	7,04	---	388,17	65,61
9-20-P	10,05	10,05	5,60	---	319,25	51,37
9-21-P	10,05	10,05	4,08	---	246,09	40,40
9-22-P	10,05	10,05	2,32	---	160,22	63,41
9-23-P	10,05	10,05	1,06	---	92,76	101,62
9-24-P	10,05	10,05	2,67	---	60,15	178,96
9-25-P	10,05	10,05	4,31	---	44,91	259,15
9-26-P	10,05	10,05	6,63	---	61,22	372,59

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
9-27-P	10,05	10,05	7,70	---	71,71	424,99
9-28-P	10,05	10,05	7,28	---	67,64	404,25
9-29-P	10,05	10,05	6,48	---	59,89	363,54
9-30-P	10,05	10,05	4,53	---	56,64	267,16
9-31-P	10,05	10,05	2,60	---	67,28	172,78
9-32-P	10,05	10,05	1,08	---	101,92	101,44
9-33-P	10,05	10,05	1,89	---	141,42	60,96
9-34-P	10,05	10,05	3,27	---	209,98	38,78
9-35-P	10,05	10,05	4,07	---	251,99	35,63
9-36-P	10,05	10,05	4,78	---	290,12	42,43
9-37-P	10,05	10,05	5,45	---	325,68	48,75
9-38-P	10,05	10,05	5,66	---	337,77	50,58
9-39-P	10,05	10,05	5,84	---	349,12	52,25
9-40-P	10,05	10,05	5,79	---	348,71	51,57
9-41-P	10,05	10,05	5,22	---	322,31	45,80
9-42-P	10,05	10,05	4,63	---	295,58	39,89
9-43-P	10,05	10,05	3,59	---	245,46	44,25
9-44-P	10,05	10,05	2,51	---	194,10	57,48
9-45-P	10,05	10,05	1,61	---	152,84	79,95
9-46-P	10,05	10,05	1,19	---	110,57	133,62
9-47-P	10,05	10,05	2,81	---	85,38	208,02
9-48-P	10,05	10,05	4,34	---	74,25	281,99
9-49-P	10,05	10,05	5,79	---	59,14	351,77
9-50-P	10,05	10,05	7,88	---	71,87	454,03
9-51-P	10,05	10,05	8,30	---	76,04	472,63
9-52-P	10,05	10,05	7,36	---	67,10	423,63
9-53-P	10,05	10,05	6,60	---	59,88	383,27
9-54-P	10,05	10,05	5,02	---	61,00	304,54
9-55-P	10,05	10,05	3,05	---	64,71	207,71
9-56-P	10,05	10,05	1,18	---	94,28	119,35
9-57-P	10,05	10,05	1,57	---	137,58	71,20
9-58-P	10,05	10,05	2,84	---	198,97	50,56
9-59-P	10,05	10,05	3,98	---	256,09	36,83
9-60-P	10,05	10,05	4,84	---	300,52	42,41
9-61-P	10,05	10,05	5,59	---	338,62	49,57
9-62-P	10,05	10,05	6,16	---	368,42	55,02
9-63-P	10,05	10,05	6,38	---	381,36	57,08
9-64-P	10,05	10,05	6,57	---	391,85	58,75
9-65-P	10,05	10,05	6,60	---	394,80	58,96
9-66-P	10,05	10,05	6,23	---	378,13	55,21
9-67-P	10,05	10,05	5,81	---	358,84	51,04
9-68-P	10,05	10,05	5,11	---	325,12	44,93
9-69-P	10,05	10,05	3,84	---	262,90	53,05
9-70-P	10,05	10,05	2,65	---	205,14	68,22
9-71-P	10,05	10,05	1,61	---	157,25	93,26
9-72-P	10,05	10,05	1,37	---	105,97	141,74
9-73-P	10,05	10,05	3,07	---	77,49	217,61
9-74-P	10,05	10,05	4,62	---	68,07	290,25
9-75-P	10,05	10,05	5,45	---	51,69	326,96
9-76-P	10,05	10,05	6,16	---	55,77	358,49
9-77-P	10,05	10,05	5,99	---	54,33	347,58
9-78-P	10,05	10,05	4,36	---	47,54	264,94
9-79-P	10,05	10,05	2,93	---	58,27	192,23
9-80-P	10,05	10,05	1,49	---	62,27	121,80
9-81-P	10,05	10,05	0,66	---	84,67	62,23
9-82-P	10,05	10,05	1,72	---	132,25	29,00
9-83-P	10,05	10,05	2,43	---	166,91	19,92
9-84-P	10,05	10,05	3,20	---	205,12	27,52
9-85-P	10,05	10,05	3,12	---	201,73	26,67
9-86-P	10,05	10,05	2,89	---	190,44	25,48
9-87-P	10,05	10,05	2,27	---	159,14	36,32
9-88-P	10,05	10,05	1,33	---	112,67	60,19
9-89-P	10,05	10,05	1,10	---	90,25	100,89
9-90-P	10,05	10,05	2,69	---	60,52	174,37
9-91-P	10,05	10,05	4,27	---	45,36	250,55
9-92-P	10,05	10,05	5,06	---	46,43	287,65
9-93-P	10,05	10,05	5,60	---	51,88	312,76
9-94-P	10,05	10,05	5,22	---	48,27	291,84
9-95-P	10,05	10,05	3,88	---	36,53	224,16
9-96-P	10,05	10,05	2,58	---	46,17	158,71
9-97-P	10,05	10,05	1,14	---	73,24	81,90
9-98-P	10,05	10,05	2,02	---	132,09	37,34
9-99-P	10,05	10,05	3,28	---	195,48	29,35
9-100-P	10,05	10,05	4,43	---	253,77	40,44
9-101-P	10,05	10,05	5,34	---	300,53	49,28
9-102-P	10,05	10,05	5,83	---	326,42	53,89
9-103-P	10,05	10,05	6,08	---	340,23	56,26
9-104-P	10,05	10,05	6,00	---	337,65	55,38
9-105-P	10,05	10,05	5,53	---	315,46	50,68
9-106-P	10,05	10,05	4,89	---	284,17	44,41
9-107-P	10,05	10,05	3,83	---	231,97	34,04
9-108-P	10,05	10,05	2,70	---	175,86	51,48
9-109-P	10,05	10,05	1,55	---	118,21	77,62
9-110-P	10,05	10,05	1,83	---	74,29	128,64
9-111-P	10,05	10,05	3,33	---	49,82	199,65
9-112-P	10,05	10,05	4,56	---	41,95	258,48
9-113-P	10,05	10,05	5,18	---	48,05	287,41
9-114-P	10,05	10,05	4,55	---	42,05	254,05

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
9-115-P	10,05	10,05	2,47	---	24,79	150,04
9-116-P	10,05	10,05	1,53	---	61,80	95,21
9-117-P	10,05	10,05	2,22	---	139,32	36,43
9-118-P	10,05	10,05	4,20	---	239,39	38,47
9-119-P	10,05	10,05	6,07	---	334,08	56,51
9-120-P	10,05	10,05	7,56	---	411,29	70,87
9-121-P	10,05	10,05	8,78	---	474,75	82,57
9-122-P	10,05	10,05	9,79	---	526,97	92,17
9-123-P	10,05	10,05	10,28	---	554,56	96,75
9-124-P	10,05	10,05	10,45	---	564,92	98,24
9-125-P	10,05	10,05	10,30	---	559,52	96,67
9-126-P	10,05	10,05	9,64	---	527,72	90,09
9-127-P	10,05	10,05	8,74	---	481,93	81,41
9-128-P	10,05	10,05	7,08	---	396,22	65,43
9-129-P	10,05	10,05	5,14	---	294,83	96,71
9-130-P	10,05	10,05	3,51	---	206,87	130,07
9-131-P	10,05	10,05	2,92	---	118,12	169,01
9-132-P	10,05	10,05	4,48	---	62,28	240,21
9-133-P	10,05	10,05	6,24	---	60,09	320,29
9-134-P	10,05	10,05	6,03	---	58,49	304,14
9-135-P	10,05	10,05	5,11	---	49,59	256,73
9-136-P	10,05	10,05	4,09	---	39,78	204,30
9-137-P	10,05	10,05	3,11	---	30,44	154,03
10-1-P	8,04	8,04	1,11	---	10,55	59,14
10-2-P	8,04	8,04	1,01	---	22,11	53,73
10-3-P	8,04	8,04	0,96	---	37,13	51,47
10-4-P	8,04	8,04	0,92	---	54,63	50,38
10-5-P	8,04	8,04	1,19	---	72,23	65,49
10-6-P	8,04	8,04	1,97	---	120,81	34,25
10-7-P	8,04	8,04	3,12	---	189,60	28,76
10-8-P	8,04	8,04	4,48	---	270,02	39,87
10-9-P	8,04	8,04	5,75	---	346,57	51,23
10-10-P	8,04	8,04	6,85	---	413,96	60,83
10-11-P	8,04	8,04	7,94	---	481,01	70,48
10-12-P	8,04	8,04	8,88	---	539,12	78,69
10-13-P	8,04	8,04	9,53	---	581,29	84,21
10-14-P	8,04	8,04	9,76	---	599,51	85,88
10-15-P	8,04	8,04	9,76	---	604,72	85,52
10-16-P	8,04	8,04	9,53	---	596,78	82,97
10-17-P	8,04	8,04	8,92	---	567,80	76,92
10-18-P	8,04	8,04	8,02	---	522,29	68,23
10-19-P	8,04	8,04	6,94	---	466,09	57,80
10-20-P	8,04	8,04	5,67	---	399,89	45,77
10-21-P	8,04	8,04	4,19	---	322,06	31,67
10-22-P	8,04	8,04	2,57	---	238,75	16,02
10-23-P	8,04	8,04	0,78	---	158,23	2,13
10-24-P	8,04	8,04	0,00	---	101,25	89,62
10-25-P	8,04	8,04	0,00	---	80,66	141,49
10-26-P	8,04	8,04	1,38	---	80,51	193,00
10-27-P	8,04	8,04	1,66	---	82,42	209,03
10-28-P	8,04	8,04	2,07	---	86,29	232,09
10-29-P	8,04	8,04	1,59	---	91,24	212,67
10-30-P	8,04	8,04	0,56	---	97,29	175,70
10-31-P	8,04	8,04	0,00	---	106,24	135,91
10-32-P	8,04	8,04	0,00	---	137,41	98,02
10-33-P	8,04	8,04	1,01	---	201,19	2,38
10-34-P	8,04	8,04	2,44	---	267,67	11,93
10-35-P	8,04	8,04	3,39	---	317,85	20,89
10-36-P	8,04	8,04	4,32	---	369,06	29,62
10-37-P	8,04	8,04	4,79	---	396,08	33,95
10-38-P	8,04	8,04	5,09	---	413,43	36,58
10-39-P	8,04	8,04	5,36	---	429,67	38,99
10-40-P	8,04	8,04	4,97	---	410,45	35,20
10-41-P	8,04	8,04	4,51	---	387,80	30,75
10-42-P	8,04	8,04	3,91	---	357,92	24,89
10-43-P	8,04	8,04	2,84	---	304,13	14,47
10-44-P	8,04	8,04	1,70	---	251,65	3,01
10-45-P	8,04	8,04	0,00	---	193,55	21,74
10-46-P	8,04	8,04	0,00	---	135,95	119,59
10-47-P	8,04	8,04	0,00	---	122,08	177,45
10-48-P	8,04	8,04	0,84	---	116,38	220,72
10-49-P	8,04	8,04	1,82	---	111,89	259,51
10-50-P	8,04	8,04	2,68	---	109,69	300,13
10-51-P	8,04	8,04	2,69	---	109,38	301,12
10-52-P	8,04	8,04	2,78	---	110,72	306,22
10-53-P	8,04	8,04	2,50	---	113,71	293,49
10-54-P	8,04	8,04	1,32	---	117,12	242,30
10-55-P	8,04	8,04	0,00	---	122,54	188,68
10-56-P	8,04	8,04	0,00	---	138,98	122,02
10-57-P	8,04	8,04	0,12	---	209,19	15,24
10-58-P	8,04	8,04	2,14	---	279,91	6,78
10-59-P	8,04	8,04	3,37	---	340,06	18,84
10-60-P	8,04	8,04	4,47	---	397,68	29,40
10-61-P	8,04	8,04	5,07	---	430,06	35,05
10-62-P	8,04	8,04	5,63	---	460,34	40,28
10-63-P	8,04	8,04	6,06	---	483,82	44,25
10-64-P	8,04	8,04	6,05	---	483,87	44,14
10-65-P	8,04	8,04	6,02	---	482,71	43,85

Is	Afi [cmq]	Afs [cmq]	σc [kg/cmq]	τc [kg/cmq]	σfi [kg/cmq]	σfs [kg/cmq]
10-66-P	8,04	8,04	5,84	---	473,49	42,17
10-67-P	8,04	8,04	5,21	---	439,64	36,23
10-68-P	8,04	8,04	4,57	---	405,35	30,11
10-69-P	8,04	8,04	3,80	---	364,82	22,75
10-70-P	8,04	8,04	2,44	---	295,57	9,64
10-71-P	8,04	8,04	0,66	---	221,45	8,86
10-72-P	8,04	8,04	0,00	---	159,45	120,12
10-73-P	8,04	8,04	0,00	---	124,61	148,86
10-74-P	8,04	8,04	0,00	---	113,89	174,21
10-75-P	8,04	8,04	0,15	---	109,94	200,69
10-76-P	8,04	8,04	0,00	---	106,97	197,26
10-77-P	8,04	8,04	0,05	---	106,32	197,27
10-78-P	8,04	8,04	0,00	---	106,65	170,79
10-79-P	8,04	8,04	0,00	---	109,45	141,95
10-80-P	8,04	8,04	0,00	---	119,56	111,27
10-81-P	8,04	8,04	0,00	---	154,84	50,91
10-82-P	8,04	8,04	0,38	---	195,10	10,52
10-83-P	8,04	8,04	1,19	---	218,76	1,36
10-84-P	8,04	8,04	1,69	---	237,26	4,04
10-85-P	8,04	8,04	1,89	---	243,62	6,27
10-86-P	8,04	8,04	1,60	---	227,67	3,56
10-87-P	8,04	8,04	1,30	---	212,16	0,78
10-88-P	8,04	8,04	0,10	---	171,29	12,47
10-89-P	8,04	8,04	0,00	---	133,94	88,35
10-90-P	8,04	8,04	0,00	---	110,72	107,40
10-91-P	8,04	8,04	0,00	---	98,35	133,18
10-92-P	8,04	8,04	0,00	---	89,79	147,45
10-93-P	8,04	8,04	0,00	---	86,95	141,47
10-94-P	8,04	8,04	0,00	---	86,21	139,30
10-95-P	8,04	8,04	0,00	---	93,22	112,71
10-96-P	8,04	8,04	0,00	---	113,14	88,89
10-97-P	8,04	8,04	0,51	---	164,62	6,28
10-98-P	8,04	8,04	2,04	---	227,35	9,73
10-99-P	8,04	8,04	3,23	---	286,92	21,30
10-100-P	8,04	8,04	4,14	---	334,11	30,02
10-101-P	8,04	8,04	4,79	---	367,66	36,16
10-102-P	8,04	8,04	5,24	---	390,82	40,49
10-103-P	8,04	8,04	5,43	---	399,79	42,38
10-104-P	8,04	8,04	5,31	---	391,79	41,39
10-105-P	8,04	8,04	5,04	---	375,74	39,07
10-106-P	8,04	8,04	4,46	---	342,31	33,79
10-107-P	8,04	8,04	3,70	---	298,87	26,79
10-108-P	8,04	8,04	2,78	---	247,43	18,28
10-109-P	8,04	8,04	1,73	---	190,95	8,30
10-110-P	8,04	8,04	0,63	---	140,08	56,55
10-111-P	8,04	8,04	0,00	---	104,61	92,01
10-112-P	8,04	8,04	0,62	---	90,51	117,04
10-113-P	8,04	8,04	0,17	---	82,08	104,11
10-114-P	8,04	8,04	0,00	---	95,16	77,62
10-115-P	8,04	8,04	0,64	---	130,24	55,10
10-116-P	8,04	8,04	2,00	---	192,06	12,04
10-117-P	8,04	8,04	3,52	---	271,35	26,53
10-118-P	8,04	8,04	4,87	---	343,49	39,32
10-119-P	8,04	8,04	6,21	---	415,79	51,90
10-120-P	8,04	8,04	7,43	---	481,50	63,36
10-121-P	8,04	8,04	8,46	---	536,45	73,10
10-122-P	8,04	8,04	9,19	---	575,02	80,05
10-123-P	8,04	8,04	9,75	---	603,14	85,42
10-124-P	8,04	8,04	9,96	---	611,91	87,67
10-125-P	8,04	8,04	9,75	---	596,31	86,05
10-126-P	8,04	8,04	9,39	---	571,55	83,07
10-127-P	8,04	8,04	8,54	---	518,43	75,65
10-128-P	8,04	8,04	7,46	---	451,86	66,20
10-129-P	8,04	8,04	6,25	---	377,36	55,51
10-130-P	8,04	8,04	4,86	---	294,39	43,12
10-131-P	8,04	8,04	3,65	---	222,42	46,43
10-132-P	8,04	8,04	2,62	---	160,52	67,21
10-133-P	8,04	8,04	2,07	---	126,67	87,43
10-134-P	8,04	8,04	1,73	---	105,74	86,47
10-135-P	8,04	8,04	1,35	---	82,87	75,69
10-136-P	8,04	8,04	1,20	---	53,69	70,04
10-137-P	8,04	8,04	0,68	---	23,06	41,37
11-1-P	10,05	10,05	1,47	---	91,96	12,74
11-2-P	10,05	10,05	2,08	---	125,17	18,46
11-3-P	10,05	10,05	2,65	---	156,99	23,80
11-4-P	10,05	10,05	3,16	---	186,51	28,46
11-5-P	10,05	10,05	3,61	---	213,96	32,47
11-6-P	10,05	10,05	4,23	---	249,54	38,04
11-7-P	10,05	10,05	4,78	---	282,09	43,01
11-8-P	10,05	10,05	5,29	---	312,84	47,50
11-9-P	10,05	10,05	5,95	---	352,13	53,40
11-10-P	10,05	10,05	6,65	---	393,42	59,75
11-11-P	10,05	10,05	7,28	---	431,33	65,31
11-12-P	10,05	10,05	7,81	---	464,00	69,99
11-13-P	10,05	10,05	8,18	---	487,58	73,15
11-14-P	10,05	10,05	8,42	---	505,27	75,12
11-15-P	10,05	10,05	8,56	---	517,74	76,02
11-16-P	10,05	10,05	8,29	---	508,98	72,97

Is	Afi [cmq]	Afs [cmq]	σc [kg/cmq]	τc [kg/cmq]	σfi [kg/cmq]	σfs [kg/cmq]
11-17-P	10,05	10,05	7,67	---	482,70	66,59
11-18-P	10,05	10,05	6,95	---	451,94	59,19
11-19-P	10,05	10,05	6,10	---	414,76	50,40
11-20-P	10,05	10,05	4,89	---	359,20	38,24
11-21-P	10,05	10,05	3,57	---	299,88	24,95
11-22-P	10,05	10,05	2,14	---	239,01	10,16
11-23-P	10,05	10,05	0,56	---	185,10	7,31
11-24-P	10,05	10,05	0,00	---	131,43	60,89
11-25-P	10,05	10,05	0,00	---	99,32	115,50
11-26-P	10,05	10,05	0,00	---	100,73	137,76
11-27-P	10,05	10,05	0,00	---	102,74	163,57
11-28-P	10,05	10,05	0,00	---	104,74	170,67
11-29-P	10,05	10,05	0,00	---	106,74	148,42
11-30-P	10,05	10,05	0,00	---	109,43	129,60
11-31-P	10,05	10,05	0,00	---	121,07	125,44
11-32-P	10,05	10,05	0,00	---	166,20	54,03
11-33-P	10,05	10,05	0,40	---	213,50	11,78
11-34-P	10,05	10,05	1,90	---	263,41	4,84
11-35-P	10,05	10,05	3,03	---	312,39	16,42
11-36-P	10,05	10,05	3,76	---	347,39	23,66
11-37-P	10,05	10,05	4,12	---	366,24	27,12
11-38-P	10,05	10,05	4,48	---	384,86	30,54
11-39-P	10,05	10,05	4,39	---	382,62	29,50
11-40-P	10,05	10,05	4,10	---	370,97	26,45
11-41-P	10,05	10,05	3,82	---	359,92	23,51
11-42-P	10,05	10,05	3,14	---	331,19	16,43
11-43-P	10,05	10,05	2,31	---	298,29	7,72
11-44-P	10,05	10,05	1,37	---	264,97	2,66
11-45-P	10,05	10,05	0,00	---	214,27	37,52
11-46-P	10,05	10,05	0,00	---	163,31	90,26
11-47-P	10,05	10,05	0,00	---	131,72	144,02
11-48-P	10,05	10,05	0,00	---	130,44	177,03
11-49-P	10,05	10,05	0,00	---	129,94	213,71
11-50-P	10,05	10,05	0,00	---	129,79	236,28
11-51-P	10,05	10,05	0,00	---	130,11	240,17
11-52-P	10,05	10,05	0,38	---	131,08	248,30
11-53-P	10,05	10,05	0,00	---	132,15	220,47
11-54-P	10,05	10,05	0,00	---	133,61	183,02
11-55-P	10,05	10,05	0,00	---	135,54	147,23
11-56-P	10,05	10,05	0,00	---	174,95	89,04
11-57-P	10,05	10,05	0,00	---	229,28	35,11
11-58-P	10,05	10,05	1,38	---	278,36	3,49
11-59-P	10,05	10,05	2,53	---	321,60	8,83
11-60-P	10,05	10,05	3,55	---	365,30	19,36
11-61-P	10,05	10,05	4,23	---	395,86	26,15
11-62-P	10,05	10,05	4,75	---	420,25	31,33
11-63-P	10,05	10,05	5,29	---	446,38	36,76
11-64-P	10,05	10,05	5,29	---	446,84	36,75
11-65-P	10,05	10,05	5,07	---	436,70	34,52
11-66-P	10,05	10,05	4,86	---	427,01	32,33
11-67-P	10,05	10,05	4,36	---	404,03	27,30
11-68-P	10,05	10,05	3,58	---	369,13	19,45
11-69-P	10,05	10,05	2,78	---	334,84	11,16
11-70-P	10,05	10,05	1,88	---	299,75	1,58
11-71-P	10,05	10,05	0,50	---	256,19	13,92
11-72-P	10,05	10,05	0,00	---	210,07	55,59
11-73-P	10,05	10,05	0,00	---	159,79	104,49
11-74-P	10,05	10,05	0,00	---	138,63	169,72
11-75-P	10,05	10,05	0,00	---	132,09	154,34
11-76-P	10,05	10,05	0,00	---	130,93	165,17
11-77-P	10,05	10,05	0,00	---	129,89	157,28
11-78-P	10,05	10,05	0,00	---	129,23	148,36
11-79-P	10,05	10,05	0,00	---	136,95	152,26
11-80-P	10,05	10,05	0,00	---	159,28	93,93
11-81-P	10,05	10,05	0,00	---	185,08	65,09
11-82-P	10,05	10,05	0,00	---	210,08	37,00
11-83-P	10,05	10,05	0,33	---	230,93	14,13
11-84-P	10,05	10,05	0,70	---	236,55	9,48
11-85-P	10,05	10,05	1,00	---	242,04	5,85
11-86-P	10,05	10,05	0,75	---	232,50	8,48
11-87-P	10,05	10,05	0,33	---	220,09	13,35
11-88-P	10,05	10,05	0,00	---	203,15	26,52
11-89-P	10,05	10,05	0,00	---	178,11	49,01
11-90-P	10,05	10,05	0,00	---	151,46	73,31
11-91-P	10,05	10,05	0,00	---	137,15	85,46
11-92-P	10,05	10,05	0,00	---	122,23	134,03
11-93-P	10,05	10,05	0,00	---	121,50	140,19
11-94-P	10,05	10,05	0,00	---	126,00	135,70
11-95-P	10,05	10,05	0,00	---	136,40	78,74
11-96-P	10,05	10,05	0,00	---	164,66	47,96
11-97-P	10,05	10,05	0,42	---	201,32	10,50
11-98-P	10,05	10,05	1,79	---	242,66	4,94
11-99-P	10,05	10,05	2,85	---	284,82	16,15
11-100-P	10,05	10,05	3,68	---	320,33	24,74
11-101-P	10,05	10,05	4,20	---	342,68	30,17
11-102-P	10,05	10,05	4,58	---	358,23	34,06
11-103-P	10,05	10,05	4,67	---	360,56	35,16
11-104-P	10,05	10,05	4,61	---	355,43	34,75

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
11-105-P	10,05	10,05	4,31	---	338,96	31,95
11-106-P	10,05	10,05	3,81	---	312,79	27,16
11-107-P	10,05	10,05	3,16	---	279,96	20,87
11-108-P	10,05	10,05	2,41	---	243,31	13,48
11-109-P	10,05	10,05	1,64	---	207,56	5,73
11-110-P	10,05	10,05	0,83	---	174,73	2,77
11-111-P	10,05	10,05	0,00	---	150,92	13,43
11-112-P	10,05	10,05	0,00	---	131,79	28,97
11-113-P	10,05	10,05	0,00	---	132,37	24,93
11-114-P	10,05	10,05	0,00	---	140,96	12,57
11-115-P	10,05	10,05	0,98	---	163,96	0,22
11-116-P	10,05	10,05	2,08	---	205,20	12,02
11-117-P	10,05	10,05	3,21	---	253,57	23,75
11-118-P	10,05	10,05	4,36	---	304,94	35,41
11-119-P	10,05	10,05	5,42	---	352,92	46,12
11-120-P	10,05	10,05	6,46	---	400,13	56,56
11-121-P	10,05	10,05	7,23	---	434,56	64,43
11-122-P	10,05	10,05	7,87	---	462,19	71,00
11-123-P	10,05	10,05	8,28	---	478,78	75,37
11-124-P	10,05	10,05	8,46	---	483,23	77,45
11-125-P	10,05	10,05	8,51	---	481,02	78,28
11-126-P	10,05	10,05	8,16	---	458,81	75,33
11-127-P	10,05	10,05	7,53	---	421,80	69,53
11-128-P	10,05	10,05	6,90	---	385,56	63,81
11-129-P	10,05	10,05	6,40	---	356,39	59,33
11-130-P	10,05	10,05	6,00	---	332,35	55,71
11-131-P	10,05	10,05	5,39	---	298,21	50,17
11-132-P	10,05	10,05	4,78	---	263,28	44,47
11-133-P	10,05	10,05	4,15	---	227,92	38,69
11-134-P	10,05	10,05	3,49	---	192,71	32,46
11-135-P	10,05	10,05	2,67	---	151,66	24,53
11-136-P	10,05	10,05	1,87	---	110,54	16,80
11-137-P	10,05	10,05	1,10	---	69,59	9,51
12-1-P	10,05	10,05	1,66	---	72,46	94,16
12-2-P	10,05	10,05	2,95	---	184,15	25,69
12-3-P	10,05	10,05	4,59	---	277,61	40,70
12-4-P	10,05	10,05	5,29	---	321,12	46,83
12-5-P	10,05	10,05	5,31	---	332,65	46,17
12-6-P	10,05	10,05	4,25	---	301,14	34,14
12-7-P	10,05	10,05	3,99	---	303,58	30,37
12-8-P	10,05	10,05	4,68	---	344,40	36,54
12-9-P	10,05	10,05	5,52	---	392,43	44,32
12-10-P	10,05	10,05	6,83	---	460,49	56,83
12-11-P	10,05	10,05	7,67	---	507,74	64,58
12-12-P	10,05	10,05	8,56	---	557,77	72,82
12-13-P	10,05	10,05	9,40	---	605,36	80,53
12-14-P	10,05	10,05	9,71	---	625,98	83,13
12-15-P	10,05	10,05	9,70	---	630,63	82,55
12-16-P	10,05	10,05	9,61	---	631,51	81,21
12-17-P	10,05	10,05	9,26	---	619,43	77,35
12-18-P	10,05	10,05	8,27	---	576,17	67,34
12-19-P	10,05	10,05	6,85	---	511,99	52,97
12-20-P	10,05	10,05	5,10	---	433,14	35,15
12-21-P	10,05	10,05	3,29	---	355,15	16,49
12-22-P	10,05	10,05	1,17	---	278,62	6,46
12-23-P	10,05	10,05	0,00	---	202,31	75,70
12-24-P	10,05	10,05	0,00	---	155,39	187,63
12-25-P	10,05	10,05	0,00	---	147,55	253,86
12-26-P	10,05	10,05	2,14	---	145,77	325,89
12-27-P	10,05	10,05	3,14	---	142,93	363,12
12-28-P	10,05	10,05	2,56	---	142,66	335,01
12-29-P	10,05	10,05	1,75	---	147,98	303,15
12-30-P	10,05	10,05	0,25	---	158,80	261,96
12-31-P	10,05	10,05	0,00	---	177,00	184,56
12-32-P	10,05	10,05	0,00	---	216,49	173,03
12-33-P	10,05	10,05	0,64	---	278,33	13,77
12-34-P	10,05	10,05	2,53	---	343,85	7,02
12-35-P	10,05	10,05	3,82	---	402,22	20,06
12-36-P	10,05	10,05	4,67	---	443,67	28,37
12-37-P	10,05	10,05	5,36	---	479,00	35,11
12-38-P	10,05	10,05	5,55	---	491,72	36,62
12-39-P	10,05	10,05	5,45	---	490,94	35,28
12-40-P	10,05	10,05	5,31	---	488,32	33,66
12-41-P	10,05	10,05	4,92	---	473,91	29,42
12-42-P	10,05	10,05	4,06	---	440,26	20,30
12-43-P	10,05	10,05	3,21	---	408,69	11,07
12-44-P	10,05	10,05	1,84	---	361,79	4,02
12-45-P	10,05	10,05	0,00	---	290,57	56,09
12-46-P	10,05	10,05	0,00	---	227,36	205,62
12-47-P	10,05	10,05	0,00	---	203,87	237,36
12-48-P	10,05	10,05	0,00	---	190,87	311,02
12-49-P	10,05	10,05	2,31	---	184,35	383,76
12-50-P	10,05	10,05	3,36	---	176,88	422,71
12-51-P	10,05	10,05	3,67	---	174,05	435,47
12-52-P	10,05	10,05	4,13	---	174,15	454,24
12-53-P	10,05	10,05	2,52	---	177,58	385,84
12-54-P	10,05	10,05	0,55	---	188,78	322,50
12-55-P	10,05	10,05	0,00	---	202,78	248,92

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
12-56-P	10,05	10,05	0,00	---	224,36	198,82
12-57-P	10,05	10,05	0,00	---	287,41	53,54
12-58-P	10,05	10,05	1,40	---	347,90	8,95
12-59-P	10,05	10,05	2,87	---	401,19	7,04
12-60-P	10,05	10,05	4,18	---	456,96	20,58
12-61-P	10,05	10,05	5,11	---	500,16	29,91
12-62-P	10,05	10,05	5,87	---	537,12	37,30
12-63-P	10,05	10,05	6,65	---	576,34	44,98
12-64-P	10,05	10,05	6,73	---	581,90	45,56
12-65-P	10,05	10,05	6,25	---	561,31	40,65
12-66-P	10,05	10,05	5,80	---	542,48	36,01
12-67-P	10,05	10,05	5,11	---	513,14	28,86
12-68-P	10,05	10,05	4,03	---	468,37	17,63
12-69-P	10,05	10,05	2,89	---	424,57	5,45
12-70-P	10,05	10,05	1,59	---	382,23	9,02
12-71-P	10,05	10,05	0,00	---	299,42	215,63
12-72-P	10,05	10,05	0,00	---	257,25	263,19
12-73-P	10,05	10,05	0,00	---	223,60	256,48
12-74-P	10,05	10,05	0,00	---	202,72	311,54
12-75-P	10,05	10,05	0,00	---	189,13	335,51
12-76-P	10,05	10,05	1,26	---	180,27	358,85
12-77-P	10,05	10,05	0,52	---	175,84	332,95
12-78-P	10,05	10,05	0,00	---	175,32	288,46
12-79-P	10,05	10,05	0,00	---	176,86	238,21
12-80-P	10,05	10,05	0,00	---	184,81	196,45
12-81-P	10,05	10,05	0,00	---	238,85	86,46
12-82-P	10,05	10,05	0,00	---	280,86	42,54
12-83-P	10,05	10,05	1,28	---	325,14	8,78
12-84-P	10,05	10,05	1,57	---	333,42	5,39
12-85-P	10,05	10,05	1,59	---	333,22	5,14
12-86-P	10,05	10,05	1,34	---	325,17	7,84
12-87-P	10,05	10,05	0,18	---	297,14	21,57
12-88-P	10,05	10,05	0,00	---	264,42	54,32
12-89-P	10,05	10,05	0,00	---	212,96	185,97
12-90-P	10,05	10,05	0,00	---	177,86	213,69
12-91-P	10,05	10,05	0,00	---	164,21	236,21
12-92-P	10,05	10,05	0,00	---	154,54	243,38
12-93-P	10,05	10,05	0,00	---	151,09	271,84
12-94-P	10,05	10,05	0,00	---	152,29	241,34
12-95-P	10,05	10,05	0,00	---	158,64	209,68
12-96-P	10,05	10,05	0,00	---	175,24	196,55
12-97-P	10,05	10,05	0,00	---	213,16	160,41
12-98-P	10,05	10,05	1,26	---	283,68	5,63
12-99-P	10,05	10,05	3,23	---	356,49	15,65
12-100-P	10,05	10,05	4,42	---	407,25	27,97
12-101-P	10,05	10,05	5,31	---	446,43	37,06
12-102-P	10,05	10,05	5,62	---	459,22	40,24
12-103-P	10,05	10,05	5,81	---	466,65	42,22
12-104-P	10,05	10,05	5,77	---	463,86	41,96
12-105-P	10,05	10,05	5,23	---	436,63	36,72
12-106-P	10,05	10,05	4,39	---	395,51	28,39
12-107-P	10,05	10,05	3,18	---	338,79	16,33
12-108-P	10,05	10,05	1,74	---	277,47	1,44
12-109-P	10,05	10,05	0,00	---	219,41	26,10
12-110-P	10,05	10,05	0,00	---	170,09	174,24
12-111-P	10,05	10,05	0,00	---	143,57	204,83
12-112-P	10,05	10,05	0,00	---	122,36	192,64
12-113-P	10,05	10,05	0,00	---	110,31	194,34
12-114-P	10,05	10,05	0,00	---	110,60	186,69
12-115-P	10,05	10,05	0,00	---	128,10	180,63
12-116-P	10,05	10,05	0,00	---	170,59	20,90
12-117-P	10,05	10,05	2,44	---	251,17	13,29
12-118-P	10,05	10,05	4,36	---	333,70	33,03
12-119-P	10,05	10,05	6,06	---	411,02	50,25
12-120-P	10,05	10,05	7,26	---	465,48	62,33
12-121-P	10,05	10,05	8,36	---	515,98	73,44
12-122-P	10,05	10,05	9,09	---	547,83	80,83
12-123-P	10,05	10,05	9,37	---	557,90	83,94
12-124-P	10,05	10,05	9,52	---	561,69	85,68
12-125-P	10,05	10,05	9,40	---	551,74	84,90
12-126-P	10,05	10,05	8,93	---	524,11	80,60
12-127-P	10,05	10,05	8,09	---	479,11	72,65
12-128-P	10,05	10,05	7,37	---	440,32	65,89
12-129-P	10,05	10,05	6,68	---	403,22	59,41
12-130-P	10,05	10,05	5,71	---	353,15	50,07
12-131-P	10,05	10,05	4,74	---	302,67	40,77
12-132-P	10,05	10,05	4,28	---	274,07	36,81
12-133-P	10,05	10,05	4,29	---	262,56	37,85
12-134-P	10,05	10,05	4,76	---	268,22	43,85
12-135-P	10,05	10,05	4,18	---	232,65	38,80
12-136-P	10,05	10,05	3,35	---	185,53	31,10
12-137-P	10,05	10,05	2,39	---	131,59	22,29
13-1-P	10,05	10,05	6,05	---	59,80	290,59
13-2-P	10,05	10,05	5,95	---	57,03	308,78
13-3-P	10,05	10,05	9,79	---	91,71	532,98
13-4-P	10,05	10,05	9,21	---	159,79	534,34
13-5-P	10,05	10,05	10,93	---	192,30	654,42
13-6-P	10,05	10,05	8,09	---	211,01	554,76

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
13-7-P	10,05	10,05	2,39	---	277,43	333,48
13-8-P	10,05	10,05	3,34	---	398,24	266,36
13-9-P	10,05	10,05	5,72	---	500,45	269,14
13-10-P	10,05	10,05	7,98	---	602,82	222,12
13-11-P	10,05	10,05	9,51	---	673,69	76,47
13-12-P	10,05	10,05	10,49	---	727,13	85,62
13-13-P	10,05	10,05	11,53	---	782,90	95,49
13-14-P	10,05	10,05	12,58	---	838,61	105,37
13-15-P	10,05	10,05	12,91	---	860,32	108,24
13-16-P	10,05	10,05	12,40	---	840,98	102,78
13-17-P	10,05	10,05	11,55	---	805,61	93,92
13-18-P	10,05	10,05	10,46	---	759,08	82,64
13-19-P	10,05	10,05	9,11	---	700,38	68,84
13-20-P	10,05	10,05	7,30	---	620,14	50,30
13-21-P	10,05	10,05	4,38	---	496,86	20,11
13-22-P	10,05	10,05	0,00	---	364,23	232,94
13-23-P	10,05	10,05	0,00	---	289,28	263,25
13-24-P	10,05	10,05	0,00	---	228,53	369,97
13-25-P	10,05	10,05	5,93	---	204,01	587,18
13-26-P	10,05	10,05	13,03	---	190,15	910,35
13-27-P	10,05	10,05	16,32	---	176,43	1054,13
13-28-P	10,05	10,05	14,56	---	167,86	950,58
13-29-P	10,05	10,05	8,63	---	171,75	647,09
13-30-P	10,05	10,05	3,56	---	186,41	409,92
13-31-P	10,05	10,05	0,60	---	228,28	312,84
13-32-P	10,05	10,05	0,00	---	295,03	240,60
13-33-P	10,05	10,05	1,53	---	355,96	183,37
13-34-P	10,05	10,05	3,65	---	442,81	14,45
13-35-P	10,05	10,05	5,26	---	518,17	30,43
13-36-P	10,05	10,05	6,46	---	579,61	42,02
13-37-P	10,05	10,05	7,11	---	617,02	47,93
13-38-P	10,05	10,05	7,45	---	639,69	50,83
13-39-P	10,05	10,05	7,57	---	650,93	51,55
13-40-P	10,05	10,05	7,27	---	642,86	48,12
13-41-P	10,05	10,05	6,54	---	615,32	40,26
13-42-P	10,05	10,05	5,80	---	587,54	32,30
13-43-P	10,05	10,05	4,77	---	549,95	21,09
13-44-P	10,05	10,05	3,09	---	492,05	2,68
13-45-P	10,05	10,05	0,00	---	412,81	248,87
13-46-P	10,05	10,05	0,00	---	335,99	283,38
13-47-P	10,05	10,05	0,00	---	297,72	412,43
13-48-P	10,05	10,05	3,50	---	274,22	535,80
13-49-P	10,05	10,05	8,01	---	246,61	722,20
13-50-P	10,05	10,05	12,88	---	219,38	939,88
13-51-P	10,05	10,05	17,35	---	206,86	1146,81
13-52-P	10,05	10,05	15,05	---	200,84	1023,04
13-53-P	10,05	10,05	10,93	---	204,16	812,07
13-54-P	10,05	10,05	5,62	---	217,28	556,76
13-55-P	10,05	10,05	0,62	---	249,14	373,76
13-56-P	10,05	10,05	0,00	---	304,70	275,60
13-57-P	10,05	10,05	0,00	---	364,38	218,80
13-58-P	10,05	10,05	2,33	---	441,44	222,69
13-59-P	10,05	10,05	4,41	---	528,30	17,98
13-60-P	10,05	10,05	6,19	---	611,24	35,83
13-61-P	10,05	10,05	7,36	---	668,85	47,25
13-62-P	10,05	10,05	7,96	---	701,36	52,91
13-63-P	10,05	10,05	8,39	---	726,06	56,72
13-64-P	10,05	10,05	8,55	---	738,64	57,91
13-65-P	10,05	10,05	8,40	---	736,13	56,06
13-66-P	10,05	10,05	8,02	---	722,36	51,99
13-67-P	10,05	10,05	6,91	---	678,08	40,28
13-68-P	10,05	10,05	5,58	---	626,54	26,04
13-69-P	10,05	10,05	4,12	---	574,02	10,32
13-70-P	10,05	10,05	2,07	---	508,61	270,17
13-71-P	10,05	10,05	0,00	---	433,20	310,92
13-72-P	10,05	10,05	0,00	---	386,26	399,03
13-73-P	10,05	10,05	0,72	---	326,38	486,57
13-74-P	10,05	10,05	6,29	---	267,26	668,98
13-75-P	10,05	10,05	12,30	---	234,13	931,11
13-76-P	10,05	10,05	14,84	---	212,94	1033,89
13-77-P	10,05	10,05	11,89	---	199,78	868,96
13-78-P	10,05	10,05	6,32	---	199,14	586,15
13-79-P	10,05	10,05	1,47	---	209,15	372,27
13-80-P	10,05	10,05	0,00	---	231,62	261,70
13-81-P	10,05	10,05	0,00	---	297,36	210,28
13-82-P	10,05	10,05	1,69	---	398,80	9,05
13-83-P	10,05	10,05	3,33	---	462,35	8,39
13-84-P	10,05	10,05	3,89	---	489,67	13,95
13-85-P	10,05	10,05	3,62	---	482,95	10,77
13-86-P	10,05	10,05	2,95	---	462,96	3,06
13-87-P	10,05	10,05	1,13	---	411,25	17,77
13-88-P	10,05	10,05	0,00	---	337,61	88,39
13-89-P	10,05	10,05	0,00	---	285,81	267,19
13-90-P	10,05	10,05	0,00	---	246,45	376,93
13-91-P	10,05	10,05	4,60	---	230,77	551,55
13-92-P	10,05	10,05	9,98	---	205,14	778,25
13-93-P	10,05	10,05	14,49	---	182,42	973,45
13-94-P	10,05	10,05	11,54	---	177,31	815,17

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
13-95-P	10,05	10,05	7,29	---	187,19	598,64
13-96-P	10,05	10,05	2,49	---	209,55	378,58
13-97-P	10,05	10,05	0,00	---	258,49	229,40
13-98-P	10,05	10,05	1,58	---	340,96	189,50
13-99-P	10,05	10,05	4,18	---	444,25	179,80
13-100-P	10,05	10,05	6,14	---	535,33	41,22
13-101-P	10,05	10,05	7,22	---	587,97	51,78
13-102-P	10,05	10,05	7,83	---	618,35	57,78
13-103-P	10,05	10,05	7,97	---	625,90	59,07
13-104-P	10,05	10,05	7,77	---	618,09	57,03
13-105-P	10,05	10,05	7,13	---	588,73	50,57
13-106-P	10,05	10,05	5,78	---	525,89	36,99
13-107-P	10,05	10,05	3,74	---	437,40	16,06
13-108-P	10,05	10,05	1,19	---	347,78	203,06
13-109-P	10,05	10,05	0,00	---	301,88	231,36
13-110-P	10,05	10,05	0,15	---	244,19	326,68
13-111-P	10,05	10,05	5,48	---	202,96	511,86
13-112-P	10,05	10,05	9,68	---	163,40	693,17
13-113-P	10,05	10,05	12,99	---	136,67	836,45
13-114-P	10,05	10,05	10,23	---	124,74	676,63
13-115-P	10,05	10,05	3,68	---	128,20	340,54
13-116-P	10,05	10,05	0,00	---	163,23	176,94
13-117-P	10,05	10,05	2,10	---	258,24	116,62
13-118-P	10,05	10,05	5,10	---	396,82	38,06
13-119-P	10,05	10,05	7,58	---	515,59	62,66
13-120-P	10,05	10,05	9,68	---	617,47	83,41
13-121-P	10,05	10,05	10,93	---	677,46	95,78
13-122-P	10,05	10,05	11,88	---	723,33	105,08
13-123-P	10,05	10,05	12,71	---	763,96	113,27
13-124-P	10,05	10,05	12,49	---	751,54	111,18
13-125-P	10,05	10,05	12,05	---	729,38	106,97
13-126-P	10,05	10,05	11,16	---	683,45	98,47
13-127-P	10,05	10,05	9,65	---	607,91	123,18
13-128-P	10,05	10,05	8,31	---	542,43	179,44
13-129-P	10,05	10,05	7,43	---	499,98	228,27
13-130-P	10,05	10,05	5,38	---	396,19	224,96
13-131-P	10,05	10,05	4,52	---	224,51	340,03
13-132-P	10,05	10,05	9,11	---	100,32	536,28
13-133-P	10,05	10,05	12,36	---	115,94	671,12
13-134-P	10,05	10,05	9,63	---	118,62	510,92
13-135-P	10,05	10,05	6,83	---	130,90	350,97
13-136-P	10,05	10,05	4,01	---	126,02	190,36
13-137-P	10,05	10,05	3,14	---	142,54	114,45
14-1-P	10,05	10,05	5,30	---	244,29	95,45
14-2-P	10,05	10,05	4,79	---	225,14	250,18
14-3-P	10,05	10,05	6,52	---	147,19	370,22
14-4-P	10,05	10,05	8,72	---	79,42	515,02
14-5-P	10,05	10,05	13,03	---	117,56	765,74
14-6-P	10,05	10,05	12,99	---	124,95	803,09
14-7-P	10,05	10,05	5,26	---	223,46	473,52
14-8-P	10,05	10,05	3,13	---	416,54	325,13
14-9-P	10,05	10,05	7,47	---	621,91	273,19
14-10-P	10,05	10,05	10,83	---	784,91	237,44
14-11-P	10,05	10,05	12,85	---	877,80	195,91
14-12-P	10,05	10,05	13,82	---	929,77	197,84
14-13-P	10,05	10,05	14,49	---	971,12	121,02
14-14-P	10,05	10,05	14,88	---	1000,00	124,07
14-15-P	10,05	10,05	15,04	---	1018,39	124,72
14-16-P	10,05	10,05	14,80	---	1016,54	121,63
14-17-P	10,05	10,05	13,77	---	973,23	110,95
14-18-P	10,05	10,05	12,36	---	911,08	96,47
14-19-P	10,05	10,05	10,61	---	833,89	78,68
14-20-P	10,05	10,05	8,56	---	743,94	57,71
14-21-P	10,05	10,05	5,88	---	632,17	29,85
14-22-P	10,05	10,05	1,47	---	482,81	246,34
14-23-P	10,05	10,05	0,00	---	289,02	261,74
14-24-P	10,05	10,05	1,15	---	22,98	478,37
14-25-P	10,05	10,05	9,60	---	67,21	803,87
14-26-P	10,05	10,05	17,89	---	234,87	1189,34
14-27-P	10,05	10,05	25,39	---	229,00	1543,54
14-28-P	10,05	10,05	17,52	---	226,00	1140,74
14-29-P	10,05	10,05	10,58	---	221,14	792,39
14-30-P	10,05	10,05	4,33	---	219,96	498,67
14-31-P	10,05	10,05	0,00	---	218,71	301,97
14-32-P	10,05	10,05	0,00	---	315,43	237,64
14-33-P	10,05	10,05	1,56	---	417,44	213,92
14-34-P	10,05	10,05	4,23	---	522,87	15,84
14-35-P	10,05	10,05	6,18	---	614,15	35,35
14-36-P	10,05	10,05	7,58	---	684,83	48,91
14-37-P	10,05	10,05	8,58	---	739,03	58,36
14-38-P	10,05	10,05	9,12	---	771,39	63,11
14-39-P	10,05	10,05	9,04	---	772,90	61,88
14-40-P	10,05	10,05	8,65	---	759,66	57,67
14-41-P	10,05	10,05	8,13	---	740,50	52,08
14-42-P	10,05	10,05	7,49	---	715,99	45,17
14-43-P	10,05	10,05	5,95	---	657,59	28,66
14-44-P	10,05	10,05	3,40	---	566,48	0,95
14-45-P	10,05	10,05	0,00	---	447,01	264,23

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
14-46-P	10,05	10,05	0,00	---	320,14	282,52
14-47-P	10,05	10,05	0,00	---	276,86	398,13
14-48-P	10,05	10,05	3,65	---	265,12	602,24
14-49-P	10,05	10,05	11,76	---	85,73	942,09
14-50-P	10,05	10,05	17,23	---	140,69	1193,18
14-51-P	10,05	10,05	20,63	---	175,02	1348,92
14-52-P	10,05	10,05	20,81	---	177,60	1347,43
14-53-P	10,05	10,05	15,28	---	124,02	1067,27
14-54-P	10,05	10,05	8,47	---	56,99	737,25
14-55-P	10,05	10,05	1,48	---	16,64	456,18
14-56-P	10,05	10,05	0,00	---	310,33	287,62
14-57-P	10,05	10,05	0,04	---	441,22	250,53
14-58-P	10,05	10,05	3,83	---	558,06	233,10
14-59-P	10,05	10,05	5,88	---	650,59	28,29
14-60-P	10,05	10,05	7,33	---	721,25	42,51
14-61-P	10,05	10,05	8,42	---	777,01	53,12
14-62-P	10,05	10,05	9,26	---	821,55	61,08
14-63-P	10,05	10,05	9,71	---	847,88	65,06
14-64-P	10,05	10,05	9,81	---	858,19	65,58
14-65-P	10,05	10,05	9,60	---	854,69	63,05
14-66-P	10,05	10,05	9,10	---	838,06	57,54
14-67-P	10,05	10,05	8,39	---	812,23	49,73
14-68-P	10,05	10,05	7,18	---	767,24	36,76
14-69-P	10,05	10,05	5,29	---	697,45	16,36
14-70-P	10,05	10,05	1,56	---	577,87	298,24
14-71-P	10,05	10,05	0,00	---	415,40	317,42
14-72-P	10,05	10,05	0,00	---	352,08	411,56
14-73-P	10,05	10,05	1,10	---	306,25	576,37
14-74-P	10,05	10,05	9,70	---	61,74	886,99
14-75-P	10,05	10,05	15,01	---	116,42	1116,40
14-76-P	10,05	10,05	16,31	---	130,94	1157,55
14-77-P	10,05	10,05	14,71	---	116,98	1057,15
14-78-P	10,05	10,05	10,07	---	73,10	810,13
14-79-P	10,05	10,05	1,70	---	230,62	429,71
14-80-P	10,05	10,05	0,00	---	240,84	304,38
14-81-P	10,05	10,05	0,00	---	317,35	262,58
14-82-P	10,05	10,05	0,74	---	441,42	246,20
14-83-P	10,05	10,05	3,77	---	543,12	7,92
14-84-P	10,05	10,05	5,32	---	611,47	23,69
14-85-P	10,05	10,05	4,85	---	599,77	18,22
14-86-P	10,05	10,05	3,28	---	546,91	0,87
14-87-P	10,05	10,05	0,58	---	476,08	30,65
14-88-P	10,05	10,05	0,00	---	374,08	255,06
14-89-P	10,05	10,05	0,00	---	270,93	284,33
14-90-P	10,05	10,05	0,00	---	74,72	447,45
14-91-P	10,05	10,05	4,33	---	10,98	600,80
14-92-P	10,05	10,05	9,59	---	66,20	814,12
14-93-P	10,05	10,05	15,20	---	242,88	1063,77
14-94-P	10,05	10,05	17,74	---	236,31	1171,05
14-95-P	10,05	10,05	12,52	---	226,11	904,28
14-96-P	10,05	10,05	5,79	---	214,59	579,41
14-97-P	10,05	10,05	0,00	---	226,50	319,09
14-98-P	10,05	10,05	0,00	---	366,43	203,99
14-99-P	10,05	10,05	5,13	---	541,29	194,04
14-100-P	10,05	10,05	7,50	---	651,28	50,59
14-101-P	10,05	10,05	8,77	---	713,67	63,01
14-102-P	10,05	10,05	9,42	---	745,37	69,37
14-103-P	10,05	10,05	9,65	---	756,13	71,65
14-104-P	10,05	10,05	9,54	---	751,51	70,62
14-105-P	10,05	10,05	9,05	---	728,91	65,69
14-106-P	10,05	10,05	7,67	---	667,49	51,63
14-107-P	10,05	10,05	4,90	---	550,53	213,97
14-108-P	10,05	10,05	1,19	---	422,48	228,53
14-109-P	10,05	10,05	0,00	---	316,26	267,16
14-110-P	10,05	10,05	2,13	---	6,77	445,63
14-111-P	10,05	10,05	10,86	---	84,08	809,73
14-112-P	10,05	10,05	15,57	---	131,83	1021,38
14-113-P	10,05	10,05	16,24	---	139,90	1035,35
14-114-P	10,05	10,05	13,94	---	119,14	900,31
14-115-P	10,05	10,05	8,21	---	65,14	593,07
14-116-P	10,05	10,05	0,00	---	156,51	208,20
14-117-P	10,05	10,05	1,30	---	267,49	146,38
14-118-P	10,05	10,05	5,18	---	435,64	145,71
14-119-P	10,05	10,05	8,62	---	602,24	143,13
14-120-P	10,05	10,05	11,32	---	734,51	96,49
14-121-P	10,05	10,05	13,41	---	837,15	116,96
14-122-P	10,05	10,05	14,73	---	903,71	129,78
14-123-P	10,05	10,05	15,62	---	947,26	138,47
14-124-P	10,05	10,05	15,76	---	951,53	140,11
14-125-P	10,05	10,05	15,31	---	924,37	136,11
14-126-P	10,05	10,05	14,54	---	880,58	129,06
14-127-P	10,05	10,05	12,64	---	786,25	132,72
14-128-P	10,05	10,05	9,90	---	646,40	168,60
14-129-P	10,05	10,05	6,08	---	448,16	209,72
14-130-P	10,05	10,05	3,45	---	253,32	304,64
14-131-P	10,05	10,05	7,86	---	116,18	494,79
14-132-P	10,05	10,05	14,37	---	133,88	791,97
14-133-P	10,05	10,05	15,78	---	149,88	834,50

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
14-134-P	10,05	10,05	14,53	---	139,69	746,57
14-135-P	10,05	10,05	11,78	---	114,38	591,44
14-136-P	10,05	10,05	7,71	---	75,60	378,76
14-137-P	10,05	10,05	3,43	---	63,13	162,40
15-1-S	10,05	10,05	1,90	---	85,64	19,25
15-2-S	10,05	10,05	2,11	---	91,93	21,70
15-3-S	10,05	10,05	2,96	---	57,43	143,28
15-4-S	10,05	10,05	9,06	---	86,49	472,87
15-5-S	10,05	10,05	19,92	---	188,63	1060,60
15-6-S	10,05	10,05	27,18	---	255,53	1469,57
15-7-S	10,05	10,05	25,68	---	238,69	1422,55
15-8-S	10,05	10,05	24,15	---	222,00	1368,29
15-9-S	10,05	10,05	22,07	---	200,90	1273,67
15-10-S	10,05	10,05	16,78	---	150,64	995,33
15-11-S	10,05	10,05	10,20	---	88,35	644,60
15-12-S	10,05	10,05	4,26	---	31,50	335,68
15-13-S	10,05	10,05	0,88	---	170,67	118,66
15-14-S	10,05	10,05	4,23	---	313,89	79,93
15-15-S	10,05	10,05	6,82	---	429,82	59,10
15-16-S	10,05	10,05	8,91	---	522,13	80,54
15-17-S	10,05	10,05	10,78	---	602,78	99,69
15-18-S	10,05	10,05	12,34	---	667,14	115,94
15-19-S	10,05	10,05	13,40	---	704,48	127,64
15-20-S	10,05	10,05	14,06	---	718,45	135,55
15-21-S	10,05	10,05	14,65	---	725,16	143,09
15-22-S	10,05	10,05	15,21	---	728,55	150,56
15-23-S	10,05	10,05	15,77	---	734,55	157,82
15-24-S	10,05	10,05	16,30	---	741,47	164,52
15-25-S	10,05	10,05	6,79	---	266,95	71,97
15-26-S	10,05	10,05	10,31	---	103,73	472,75
15-27-S	10,05	10,05	23,95	---	232,91	1198,19
15-28-S	10,05	10,05	35,23	---	339,52	1802,25
15-29-S	10,05	10,05	35,99	---	345,01	1864,05
15-30-S	10,05	10,05	28,01	---	266,73	1472,54
15-31-S	10,05	10,05	20,51	---	193,84	1095,82
15-32-S	10,05	10,05	13,68	---	128,21	743,64
15-33-S	10,05	10,05	7,96	---	74,12	438,38
15-34-S	10,05	10,05	3,09	---	28,65	171,22
15-35-S	10,05	10,05	1,36	---	63,97	13,58
15-36-S	10,05	10,05	5,61	---	267,16	55,60
15-37-S	10,05	10,05	9,67	---	464,33	95,70
15-38-S	10,05	10,05	13,24	---	635,92	130,98
15-39-S	10,05	10,05	16,24	---	778,06	160,71
15-40-S	10,05	10,05	18,75	---	896,50	185,81
15-41-S	10,05	10,05	21,05	---	1005,45	208,57
15-42-S	10,05	10,05	23,10	---	1103,12	228,92
15-43-S	10,05	10,05	24,92	---	1189,25	247,09
15-44-S	10,05	10,05	26,52	---	1263,85	263,08
15-45-S	10,05	10,05	27,32	---	1293,03	271,73
15-46-S	10,05	10,05	26,92	---	1259,57	268,95
15-47-S	10,05	10,05	25,98	---	1204,67	260,37
15-48-S	10,05	10,05	23,16	---	1065,68	232,83
15-49-S	10,05	10,05	16,67	---	753,31	168,75
15-50-S	10,05	10,05	8,36	---	356,24	86,32
15-51-S	10,05	10,05	3,85	---	150,73	60,17
15-52-S	10,05	10,05	4,27	---	103,24	194,01
15-53-S	10,05	10,05	6,70	---	104,67	341,00
15-54-S	10,05	10,05	8,00	---	116,91	430,82
15-55-S	10,05	10,05	7,86	---	119,42	446,91
16-1-S	10,05	10,05	1,36	---	15,55	47,95
16-2-S	10,05	10,05	4,12	---	40,89	196,48
16-3-S	10,05	10,05	8,89	---	85,58	456,53
16-4-S	10,05	10,05	14,46	---	137,71	759,91
16-5-S	10,05	10,05	20,15	---	190,92	1070,66
16-6-S	10,05	10,05	22,63	---	213,32	1216,53
16-7-S	10,05	10,05	22,74	---	212,78	1242,19
16-8-S	10,05	10,05	22,01	---	203,87	1226,71
16-9-S	10,05	10,05	18,93	---	173,50	1078,85
16-10-S	10,05	10,05	13,29	---	119,89	780,30
16-11-S	10,05	10,05	7,48	---	91,93	473,72
16-12-S	10,05	10,05	2,13	---	117,62	196,95
16-13-S	10,05	10,05	1,95	---	176,63	94,16
16-14-S	10,05	10,05	3,64	---	247,61	65,58
16-15-S	10,05	10,05	5,75	---	342,15	51,54
16-16-S	10,05	10,05	8,02	---	444,92	74,42
16-17-S	10,05	10,05	9,84	---	525,87	93,00
16-18-S	10,05	10,05	10,76	---	561,45	102,77
16-19-S	10,05	10,05	11,54	---	588,05	111,44
16-20-S	10,05	10,05	12,18	---	605,05	118,78
16-21-S	10,05	10,05	12,50	---	606,46	123,08
16-22-S	10,05	10,05	12,69	---	602,22	126,04
16-23-S	10,05	10,05	12,77	---	592,62	127,93
16-24-S	10,05	10,05	12,30	---	560,31	124,08
16-25-S	10,05	10,05	9,69	---	426,81	98,91
16-26-S	10,05	10,05	4,65	---	138,23	192,08
16-27-S	10,05	10,05	15,95	---	155,40	795,67
16-28-S	10,05	10,05	25,36	---	243,66	1305,61
16-29-S	10,05	10,05	27,06	---	257,81	1420,22

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
16-30-S	10,05	10,05	27,30	---	258,05	1458,90
16-31-S	10,05	10,05	20,65	---	193,71	1120,94
16-32-S	10,05	10,05	12,14	---	112,80	671,81
16-33-S	10,05	10,05	6,29	---	77,93	359,39
16-34-S	10,05	10,05	2,97	---	94,18	176,20
16-35-S	10,05	10,05	3,26	---	178,96	68,65
16-36-S	10,05	10,05	6,21	---	320,01	59,62
16-37-S	10,05	10,05	9,28	---	470,11	89,83
16-38-S	10,05	10,05	12,03	---	603,18	116,96
16-39-S	10,05	10,05	14,69	---	730,32	143,24
16-40-S	10,05	10,05	16,84	---	831,23	164,67
16-41-S	10,05	10,05	18,61	---	914,35	182,40
16-42-S	10,05	10,05	20,12	---	984,16	197,59
16-43-S	10,05	10,05	21,35	---	1039,49	210,06
16-44-S	10,05	10,05	22,42	---	1087,12	220,88
16-45-S	10,05	10,05	23,27	---	1123,92	229,64
16-46-S	10,05	10,05	24,17	---	1158,78	239,19
16-47-S	10,05	10,05	25,06	---	1193,55	248,65
16-48-S	10,05	10,05	24,90	---	1176,88	247,75
16-49-S	10,05	10,05	17,20	---	797,97	172,35
16-50-S	10,05	10,05	8,15	---	355,16	83,53
16-51-S	10,05	10,05	6,35	---	118,18	280,49
16-52-S	10,05	10,05	6,34	---	90,36	296,53
16-53-S	10,05	10,05	3,96	---	83,79	191,24
16-54-S	10,05	10,05	1,63	---	81,06	80,39
16-55-S	10,05	10,05	1,90	---	116,94	33,10
17-1-S	10,05	10,05	4,42	---	109,34	231,70
17-2-S	10,05	10,05	5,30	---	121,91	281,75
17-3-S	10,05	10,05	6,09	---	131,72	325,68
17-4-S	10,05	10,05	6,75	---	138,41	362,63
17-5-S	10,05	10,05	7,31	---	140,98	393,51
17-6-S	10,05	10,05	7,43	---	81,80	404,00
17-7-S	10,05	10,05	8,17	---	76,29	447,28
17-8-S	10,05	10,05	9,49	---	88,48	521,71
17-9-S	10,05	10,05	8,59	---	79,69	476,70
17-10-S	10,05	10,05	6,53	---	60,03	370,52
17-11-S	10,05	10,05	4,18	---	49,03	248,09
17-12-S	10,05	10,05	1,39	---	67,26	103,03
17-13-S	10,05	10,05	1,19	---	88,17	33,22
17-14-S	10,05	10,05	2,91	---	169,74	26,29
17-15-S	10,05	10,05	4,82	---	263,55	45,08
17-16-S	10,05	10,05	6,75	---	358,62	63,96
17-17-S	10,05	10,05	7,47	---	391,81	71,24
17-18-S	10,05	10,05	8,21	---	424,87	78,73
17-19-S	10,05	10,05	8,99	---	459,09	86,67
17-20-S	10,05	10,05	9,01	---	457,35	87,12
17-21-S	10,05	10,05	8,71	---	440,51	84,30
17-22-S	10,05	10,05	8,50	---	425,86	82,61
17-23-S	10,05	10,05	6,95	---	348,30	67,55
17-24-S	10,05	10,05	4,91	---	248,23	47,56
17-25-S	10,05	10,05	3,59	---	184,77	39,98
17-26-S	10,05	10,05	2,51	---	119,93	132,67
17-27-S	10,05	10,05	5,11	---	88,38	269,31
17-28-S	10,05	10,05	7,22	---	68,65	380,97
17-29-S	10,05	10,05	7,95	---	75,38	421,88
17-30-S	10,05	10,05	9,37	---	88,77	498,85
17-31-S	10,05	10,05	8,42	---	79,58	450,57
17-32-S	10,05	10,05	6,07	---	56,98	328,48
17-33-S	10,05	10,05	4,12	---	58,45	227,93
17-34-S	10,05	10,05	2,01	---	86,91	117,25
17-35-S	10,05	10,05	2,43	---	135,94	34,10
17-36-S	10,05	10,05	4,85	---	258,22	45,97
17-37-S	10,05	10,05	7,30	---	380,86	69,74
17-38-S	10,05	10,05	9,58	---	494,73	91,98
17-39-S	10,05	10,05	11,88	---	609,10	114,33
17-40-S	10,05	10,05	13,55	---	690,90	130,72
17-41-S	10,05	10,05	14,88	---	755,07	143,82
17-42-S	10,05	10,05	16,17	---	817,84	156,59
17-43-S	10,05	10,05	17,03	---	858,32	165,11
17-44-S	10,05	10,05	17,34	---	870,93	168,37
17-45-S	10,05	10,05	17,61	---	881,29	171,30
17-46-S	10,05	10,05	17,70	---	881,82	172,53
17-47-S	10,05	10,05	15,86	---	784,80	154,94
17-48-S	10,05	10,05	14,03	---	688,17	137,53
17-49-S	10,05	10,05	12,38	---	600,63	121,91
17-50-S	10,05	10,05	8,60	---	410,86	85,21
17-51-S	10,05	10,05	6,72	---	318,78	139,45
17-52-S	10,05	10,05	5,49	---	257,74	165,23
17-53-S	10,05	10,05	4,34	---	201,23	186,94
17-54-S	10,05	10,05	3,30	---	151,74	132,18
17-55-S	10,05	10,05	2,47	---	115,58	24,74
18-1-S	10,05	10,05	3,07	---	97,59	164,26
18-2-S	10,05	10,05	2,99	---	81,30	159,76
18-3-S	10,05	10,05	2,99	---	66,95	158,78
18-4-S	10,05	10,05	3,07	---	55,28	162,63
18-5-S	10,05	10,05	3,29	---	47,28	173,13
18-6-S	10,05	10,05	3,33	---	35,71	175,68
18-7-S	10,05	10,05	3,21	---	30,50	169,90

Is	Afi [cmq]	Afs [cmq]	σc [kg/cmq]	τc [kg/cmq]	σfi [kg/cmq]	σfs [kg/cmq]
18-8-S	10,05	10,05	3,04	---	28,86	161,28
18-9-S	10,05	10,05	2,85	---	26,99	151,48
18-10-S	10,05	10,05	1,66	---	15,52	90,83
18-11-S	10,05	10,05	0,48	---	18,40	33,70
18-12-S	10,05	10,05	1,37	---	77,14	12,59
18-13-S	10,05	10,05	2,73	---	147,90	25,70
18-14-S	10,05	10,05	3,75	---	199,81	35,56
18-15-S	10,05	10,05	4,73	---	249,75	44,92
18-16-S	10,05	10,05	5,58	---	293,97	53,10
18-17-S	10,05	10,05	5,94	---	312,37	56,61
18-18-S	10,05	10,05	6,37	---	333,93	60,77
18-19-S	10,05	10,05	6,82	---	356,20	65,11
18-20-S	10,05	10,05	6,21	---	325,86	59,20
18-21-S	10,05	10,05	5,64	---	297,13	53,61
18-22-S	10,05	10,05	5,13	---	271,59	48,73
18-23-S	10,05	10,05	3,70	---	199,78	34,79
18-24-S	10,05	10,05	2,28	---	128,72	21,04
18-25-S	10,05	10,05	0,90	---	59,66	7,60
18-26-S	10,05	10,05	0,44	---	29,64	37,98
18-27-S	10,05	10,05	1,65	---	25,56	99,35
18-28-S	10,05	10,05	2,48	---	22,61	142,43
18-29-S	10,05	10,05	2,54	---	23,20	146,38
18-30-S	10,05	10,05	2,75	---	25,14	157,39
18-31-S	10,05	10,05	2,27	---	20,46	133,03
18-32-S	10,05	10,05	1,24	---	15,32	81,18
18-33-S	10,05	10,05	0,71	---	23,26	53,52
18-34-S	10,05	10,05	1,18	---	77,97	9,94
18-35-S	10,05	10,05	2,99	---	170,01	27,45
18-36-S	10,05	10,05	4,77	---	260,85	44,57
18-37-S	10,05	10,05	6,41	---	344,42	60,41
18-38-S	10,05	10,05	8,02	---	426,31	76,02
18-39-S	10,05	10,05	9,66	---	509,36	91,86
18-40-S	10,05	10,05	11,08	---	581,08	105,67
18-41-S	10,05	10,05	11,94	---	623,45	114,06
18-42-S	10,05	10,05	12,82	---	666,63	122,63
18-43-S	10,05	10,05	13,66	---	707,82	130,84
18-44-S	10,05	10,05	13,49	---	697,11	129,42
18-45-S	10,05	10,05	13,19	---	679,15	126,69
18-46-S	10,05	10,05	12,90	---	661,74	124,11
18-47-S	10,05	10,05	12,11	---	619,36	116,75
18-48-S	10,05	10,05	10,63	---	542,06	102,61
18-49-S	10,05	10,05	9,16	---	465,09	88,60
18-50-S	10,05	10,05	7,71	---	388,66	74,79
18-51-S	10,05	10,05	6,43	---	322,15	62,49
18-52-S	10,05	10,05	5,34	---	266,28	52,01
18-53-S	10,05	10,05	4,29	---	211,98	41,97
18-54-S	10,05	10,05	3,25	---	157,87	32,05
18-55-S	10,05	10,05	2,21	---	103,24	22,02
19-1-S	10,05	10,05	1,85	---	40,43	96,56
19-2-S	10,05	10,05	1,98	---	37,84	102,19
19-3-S	10,05	10,05	2,15	---	33,99	109,63
19-4-S	10,05	10,05	2,47	---	28,76	125,40
19-5-S	10,05	10,05	2,83	---	27,39	143,59
19-6-S	10,05	10,05	2,81	---	31,55	142,60
19-7-S	10,05	10,05	2,91	---	35,97	147,94
19-8-S	10,05	10,05	3,07	---	39,18	156,68
19-9-S	10,05	10,05	2,01	---	45,55	103,71
19-10-S	10,05	10,05	1,06	---	56,17	41,96
19-11-S	10,05	10,05	1,64	---	87,18	15,49
19-12-S	10,05	10,05	2,90	---	153,14	27,52
19-13-S	10,05	10,05	4,18	---	220,60	39,76
19-14-S	10,05	10,05	5,06	---	266,90	48,13
19-15-S	10,05	10,05	5,68	---	299,31	53,98
19-16-S	10,05	10,05	6,15	---	324,51	58,53
19-17-S	10,05	10,05	6,22	---	328,32	59,12
19-18-S	10,05	10,05	6,33	---	334,59	60,18
19-19-S	10,05	10,05	6,27	---	331,45	59,49
19-20-S	10,05	10,05	5,41	---	288,65	51,22
19-21-S	10,05	10,05	4,57	---	246,09	43,01
19-22-S	10,05	10,05	3,73	---	204,05	34,92
19-23-S	10,05	10,05	2,38	---	135,14	21,86
19-24-S	10,05	10,05	1,03	---	66,51	34,12
19-25-S	10,05	10,05	0,87	---	26,30	58,48
19-26-S	10,05	10,05	1,70	---	16,30	100,74
19-27-S	10,05	10,05	2,85	---	26,39	159,60
19-28-S	10,05	10,05	3,54	---	32,97	195,55
19-29-S	10,05	10,05	3,41	---	31,49	190,48
19-30-S	10,05	10,05	3,42	---	31,43	193,04
19-31-S	10,05	10,05	2,41	---	23,84	143,33
19-32-S	10,05	10,05	1,16	---	30,64	82,33
19-33-S	10,05	10,05	0,42	---	45,20	50,92
19-34-S	10,05	10,05	1,73	---	113,37	14,68
19-35-S	10,05	10,05	3,47	---	202,61	31,45
19-36-S	10,05	10,05	5,15	---	288,76	47,53
19-37-S	10,05	10,05	6,54	---	359,62	60,99
19-38-S	10,05	10,05	7,91	---	429,02	74,19
19-39-S	10,05	10,05	9,30	---	500,00	87,69
19-40-S	10,05	10,05	10,49	---	560,04	99,24

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
19-41-S	10,05	10,05	11,09	---	589,34	105,14
19-42-S	10,05	10,05	11,56	---	611,52	109,72
19-43-S	10,05	10,05	12,00	---	632,62	114,12
19-44-S	10,05	10,05	12,03	---	632,04	114,52
19-45-S	10,05	10,05	11,34	---	594,93	108,12
19-46-S	10,05	10,05	10,66	---	557,60	101,72
19-47-S	10,05	10,05	9,88	---	515,17	94,39
19-48-S	10,05	10,05	8,50	---	441,90	81,28
19-49-S	10,05	10,05	7,12	---	368,74	68,24
19-50-S	10,05	10,05	5,74	---	295,33	55,16
19-51-S	10,05	10,05	4,25	---	217,42	40,96
19-52-S	10,05	10,05	3,62	---	184,15	35,00
19-53-S	10,05	10,05	2,89	---	145,59	28,08
19-54-S	10,05	10,05	2,08	---	102,65	20,38
19-55-S	10,05	10,05	1,27	---	59,54	12,65
20-1-S	10,05	10,05	1,99	---	19,31	99,33
20-2-S	10,05	10,05	3,45	---	33,38	175,48
20-3-S	10,05	10,05	5,03	---	48,47	257,38
20-4-S	10,05	10,05	6,54	---	62,90	335,51
20-5-S	10,05	10,05	8,14	---	78,19	419,40
20-6-S	10,05	10,05	6,47	---	61,93	335,43
20-7-S	10,05	10,05	5,44	---	51,92	285,33
20-8-S	10,05	10,05	4,57	---	48,71	243,44
20-9-S	10,05	10,05	2,82	---	63,72	155,21
20-10-S	10,05	10,05	2,07	---	118,88	86,91
20-11-S	10,05	10,05	3,58	---	196,63	38,34
20-12-S	10,05	10,05	4,69	---	252,98	44,12
20-13-S	10,05	10,05	5,85	---	311,66	55,36
20-14-S	10,05	10,05	6,95	---	367,04	66,05
20-15-S	10,05	10,05	7,34	---	386,43	69,85
20-16-S	10,05	10,05	7,66	---	402,04	73,01
20-17-S	10,05	10,05	7,75	---	406,11	73,95
20-18-S	10,05	10,05	7,44	---	390,11	70,96
20-19-S	10,05	10,05	7,10	---	372,45	67,70
20-20-S	10,05	10,05	6,57	---	344,89	62,58
20-21-S	10,05	10,05	5,39	---	284,87	51,22
20-22-S	10,05	10,05	4,09	---	218,83	38,64
20-23-S	10,05	10,05	2,69	---	147,81	28,93
20-24-S	10,05	10,05	1,62	---	92,97	79,39
20-25-S	10,05	10,05	2,91	---	45,35	158,09
20-26-S	10,05	10,05	5,54	---	52,84	290,85
20-27-S	10,05	10,05	8,36	---	80,00	433,73
20-28-S	10,05	10,05	10,92	---	104,28	570,81
20-29-S	10,05	10,05	11,71	---	111,05	621,65
20-30-S	10,05	10,05	10,51	---	98,91	567,24
20-31-S	10,05	10,05	6,73	---	62,27	375,83
20-32-S	10,05	10,05	3,51	---	54,47	213,90
20-33-S	10,05	10,05	1,62	---	88,97	119,80
20-34-S	10,05	10,05	2,22	---	148,89	57,55
20-35-S	10,05	10,05	4,24	---	250,45	38,13
20-36-S	10,05	10,05	5,90	---	334,22	54,24
20-37-S	10,05	10,05	7,42	---	410,52	69,06
20-38-S	10,05	10,05	8,88	---	483,64	83,23
20-39-S	10,05	10,05	9,96	---	537,36	93,78
20-40-S	10,05	10,05	10,84	---	580,33	102,35
20-41-S	10,05	10,05	11,64	---	619,52	110,21
20-42-S	10,05	10,05	12,08	---	639,87	114,58
20-43-S	10,05	10,05	12,23	---	645,43	116,21
20-44-S	10,05	10,05	12,16	---	639,69	115,74
20-45-S	10,05	10,05	11,56	---	606,43	110,15
20-46-S	10,05	10,05	10,83	---	566,56	103,33
20-47-S	10,05	10,05	9,33	---	485,88	89,24
20-48-S	10,05	10,05	7,52	---	388,67	72,16
20-49-S	10,05	10,05	5,35	---	274,52	51,49
20-50-S	10,05	10,05	1,94	---	100,02	50,64
20-51-S	10,05	10,05	3,64	---	34,90	187,55
20-52-S	10,05	10,05	4,77	---	45,84	245,89
20-53-S	10,05	10,05	3,26	---	31,32	167,89
20-54-S	10,05	10,05	1,60	---	15,33	82,09
20-55-S	10,05	10,05	0,53	---	26,31	8,00
21-1-S	10,05	10,05	1,40	---	14,11	63,78
21-2-S	10,05	10,05	4,65	---	45,19	233,03
21-3-S	10,05	10,05	10,74	---	103,40	550,26
21-4-S	10,05	10,05	18,68	---	179,33	964,04
21-5-S	10,05	10,05	25,67	---	246,10	1329,09
21-6-S	10,05	10,05	20,40	---	194,96	1063,40
21-7-S	10,05	10,05	13,76	---	130,67	727,02
21-8-S	10,05	10,05	5,91	---	54,98	327,40
21-9-S	10,05	10,05	1,91	---	16,66	118,41
21-10-S	10,05	10,05	1,76	---	107,25	36,94
21-11-S	10,05	10,05	4,09	---	223,98	38,20
21-12-S	10,05	10,05	6,04	---	321,76	57,12
21-13-S	10,05	10,05	7,03	---	370,51	66,87
21-14-S	10,05	10,05	7,91	---	412,95	75,48
21-15-S	10,05	10,05	8,43	---	438,03	80,61
21-16-S	10,05	10,05	8,58	---	444,79	82,24
21-17-S	10,05	10,05	8,70	---	449,50	83,50
21-18-S	10,05	10,05	8,41	---	432,94	80,77

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
21-19-S	10,05	10,05	7,93	---	407,19	76,31
21-20-S	10,05	10,05	7,41	---	379,13	71,39
21-21-S	10,05	10,05	6,25	---	317,41	60,40
21-22-S	10,05	10,05	5,04	---	253,24	49,00
21-23-S	10,05	10,05	3,39	---	165,57	33,32
21-24-S	10,05	10,05	1,17	---	48,16	12,16
21-25-S	10,05	10,05	1,78	---	18,24	77,12
21-26-S	10,05	10,05	12,56	---	121,34	638,07
21-27-S	10,05	14,07	21,85	---	226,30	923,44
21-28-S	10,05	14,07	27,74	---	286,52	1181,75
21-29-S	10,05	10,05	24,27	---	229,95	1289,23
21-30-S	10,05	10,05	16,31	---	152,95	886,96
21-31-S	10,05	10,05	9,04	---	83,49	506,39
21-32-S	10,05	10,05	3,63	---	31,61	226,95
21-33-S	10,05	10,05	0,04	---	45,58	56,58
21-34-S	10,05	10,05	2,71	---	173,15	36,06
21-35-S	10,05	10,05	4,82	---	277,92	43,87
21-36-S	10,05	10,05	6,64	---	368,59	61,60
21-37-S	10,05	10,05	8,23	---	447,60	77,12
21-38-S	10,05	10,05	9,38	---	504,52	88,36
21-39-S	10,05	10,05	10,41	---	555,37	98,49
21-40-S	10,05	10,05	11,24	---	595,31	106,61
21-41-S	10,05	10,05	11,76	---	619,60	111,84
21-42-S	10,05	10,05	12,20	---	639,60	116,26
21-43-S	10,05	10,05	12,36	---	645,35	118,01
21-44-S	10,05	10,05	12,26	---	637,17	117,27
21-45-S	10,05	10,05	12,06	---	624,41	115,66
21-46-S	10,05	10,05	11,21	---	577,49	107,75
21-47-S	10,05	10,05	9,71	---	495,86	93,62
21-48-S	10,05	10,05	8,11	---	409,82	78,62
21-49-S	10,05	10,05	1,89	---	90,44	18,75
21-50-S	10,05	10,05	8,06	---	77,92	408,47
21-51-S	10,05	10,05	16,17	---	155,82	827,04
21-52-S	10,05	10,05	12,20	---	117,34	626,79
21-53-S	10,05	10,05	6,61	---	63,24	343,47
21-54-S	10,05	10,05	2,17	---	20,33	118,31
21-55-S	10,05	10,05	0,66	---	41,96	11,01
22-1-S	10,05	10,05	1,43	---	18,75	74,12
22-2-S	10,05	10,05	2,69	---	25,71	139,75
22-3-S	10,05	10,05	3,82	---	36,53	198,62
22-4-S	10,05	10,05	5,72	---	54,77	297,57
22-5-S	10,05	10,05	7,24	---	69,24	377,50
22-6-S	10,05	10,05	6,25	---	59,41	329,70
22-7-S	10,05	10,05	5,75	---	54,35	307,38
22-8-S	10,05	10,05	4,46	---	42,02	240,22
22-9-S	10,05	10,05	2,07	---	63,66	113,57
22-10-S	10,05	10,05	2,58	---	135,46	46,77
22-11-S	10,05	10,05	3,82	---	197,71	36,56
22-12-S	10,05	10,05	5,26	---	270,50	50,53
22-13-S	10,05	10,05	6,22	---	318,85	59,81
22-14-S	10,05	10,05	6,96	---	356,21	66,98
22-15-S	10,05	10,05	7,67	---	392,62	73,94
22-16-S	10,05	10,05	7,76	---	396,24	74,83
22-17-S	10,05	10,05	7,78	---	396,70	75,07
22-18-S	10,05	10,05	7,62	---	388,12	73,61
22-19-S	10,05	10,05	7,00	---	355,55	67,73
22-20-S	10,05	10,05	6,36	---	322,13	61,59
22-21-S	10,05	10,05	5,33	---	268,49	51,70
22-22-S	10,05	10,05	4,02	---	200,98	39,05
22-23-S	10,05	10,05	2,87	---	142,48	27,98
22-24-S	10,05	10,05	1,35	---	67,30	65,30
22-25-S	10,05	10,05	2,83	---	36,56	147,29
22-26-S	10,05	10,05	5,78	---	54,98	304,98
22-27-S	10,05	10,05	10,02	---	95,07	530,09
22-28-S	10,05	10,05	13,48	---	127,96	712,93
22-29-S	10,05	10,05	12,73	---	120,62	676,91
22-30-S	10,05	10,05	9,25	---	87,04	498,42
22-31-S	10,05	10,05	6,47	---	60,45	354,94
22-32-S	10,05	10,05	3,82	---	39,02	217,56
22-33-S	10,05	10,05	1,60	---	80,29	103,19
22-34-S	10,05	10,05	2,66	---	156,19	55,03
22-35-S	10,05	10,05	4,41	---	244,63	40,91
22-36-S	10,05	10,05	5,92	---	320,82	55,56
22-37-S	10,05	10,05	7,25	---	388,16	68,51
22-38-S	10,05	10,05	8,50	---	450,87	80,63
22-39-S	10,05	10,05	9,40	---	495,51	89,38
22-40-S	10,05	10,05	10,12	---	530,72	96,43
22-41-S	10,05	10,05	10,74	---	560,94	102,56
22-42-S	10,05	10,05	11,05	---	575,21	105,73
22-43-S	10,05	10,05	11,03	---	571,89	105,67
22-44-S	10,05	10,05	10,84	---	560,45	104,01
22-45-S	10,05	10,05	10,38	---	535,32	99,68
22-46-S	10,05	10,05	9,12	---	470,20	87,60
22-47-S	10,05	10,05	7,94	---	408,84	76,24
22-48-S	10,05	10,05	6,91	---	355,93	66,43
22-49-S	10,05	10,05	4,26	---	220,81	50,08
22-50-S	10,05	10,05	1,86	---	90,71	98,64
22-51-S	10,05	10,05	4,36	---	57,25	227,87

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
22-52-S	10,05	10,05	4,32	---	41,20	226,13
22-53-S	10,05	10,05	2,80	---	37,62	148,03
22-54-S	10,05	10,05	1,32	---	36,36	71,62
22-55-S	10,05	10,05	0,73	---	41,35	22,33
23-1-S	10,05	10,05	0,80	---	12,13	45,71
23-2-S	10,05	10,05	0,66	---	8,10	38,20
23-3-S	10,05	10,05	0,65	---	5,98	36,85
23-4-S	10,05	10,05	0,72	---	6,71	39,82
23-5-S	10,05	10,05	0,90	---	8,53	48,52
23-6-S	10,05	10,05	1,36	---	12,87	73,09
23-7-S	10,05	10,05	1,52	---	29,16	81,37
23-8-S	10,05	10,05	1,01	---	51,90	47,68
23-9-S	10,05	10,05	1,53	---	77,66	59,94
23-10-S	10,05	10,05	2,30	---	116,13	22,31
23-11-S	10,05	10,05	3,35	---	169,37	32,40
23-12-S	10,05	10,05	4,38	---	222,38	42,40
23-13-S	10,05	10,05	5,17	---	262,54	49,96
23-14-S	10,05	10,05	5,68	---	288,62	54,86
23-15-S	10,05	10,05	6,18	---	314,24	59,64
23-16-S	10,05	10,05	6,34	---	322,93	61,22
23-17-S	10,05	10,05	6,21	---	316,80	59,96
23-18-S	10,05	10,05	6,09	---	311,17	58,77
23-19-S	10,05	10,05	5,51	---	282,03	53,11
23-20-S	10,05	10,05	4,78	---	245,26	45,94
23-21-S	10,05	10,05	4,01	---	207,24	38,47
23-22-S	10,05	10,05	2,76	---	145,18	26,23
23-23-S	10,05	10,05	1,53	---	84,44	14,26
23-24-S	10,05	10,05	0,65	---	42,12	39,40
23-25-S	10,05	10,05	1,61	---	28,06	93,39
23-26-S	10,05	10,05	2,85	---	26,32	159,28
23-27-S	10,05	10,05	3,62	---	33,69	200,46
23-28-S	10,05	10,05	3,85	---	35,83	212,62
23-29-S	10,05	10,05	4,06	---	37,86	223,94
23-30-S	10,05	10,05	3,66	---	33,96	202,87
23-31-S	10,05	10,05	2,79	---	25,62	157,64
23-32-S	10,05	10,05	1,89	---	31,42	111,19
23-33-S	10,05	10,05	0,87	---	50,62	59,66
23-34-S	10,05	10,05	1,92	---	111,81	28,31
23-35-S	10,05	10,05	3,31	---	182,63	30,83
23-36-S	10,05	10,05	4,72	---	254,24	44,40
23-37-S	10,05	10,05	5,95	---	317,15	56,32
23-38-S	10,05	10,05	6,92	---	366,50	65,70
23-39-S	10,05	10,05	7,84	---	413,14	74,60
23-40-S	10,05	10,05	8,51	---	446,95	81,10
23-41-S	10,05	10,05	8,98	---	470,17	85,62
23-42-S	10,05	10,05	9,40	---	490,93	89,73
23-43-S	10,05	10,05	9,22	---	481,40	88,08
23-44-S	10,05	10,05	8,89	---	463,83	84,91
23-45-S	10,05	10,05	8,45	---	440,73	80,68
23-46-S	10,05	10,05	7,55	---	395,04	72,02
23-47-S	10,05	10,05	6,65	---	349,42	63,38
23-48-S	10,05	10,05	5,76	---	303,87	54,78
23-49-S	10,05	10,05	4,92	---	259,95	46,69
23-50-S	10,05	10,05	4,00	---	212,45	37,95
23-51-S	10,05	10,05	2,98	---	159,24	28,16
23-52-S	10,05	10,05	2,28	---	122,48	21,52
23-53-S	10,05	10,05	1,83	---	98,36	17,31
23-54-S	10,05	10,05	1,19	---	63,83	11,18
23-55-S	10,05	10,05	0,58	---	31,25	5,83
24-1-S	10,05	10,05	0,10	---	7,02	5,12
24-2-S	10,05	10,05	0,23	---	12,93	2,14
24-3-S	10,05	10,05	0,35	---	18,12	3,29
24-4-S	10,05	10,05	0,43	---	21,67	4,11
24-5-S	10,05	10,05	0,47	---	23,16	4,54
24-6-S	10,05	10,05	0,65	---	32,03	6,35
24-7-S	10,05	10,05	1,28	---	64,03	12,47
24-8-S	10,05	10,05	1,89	---	95,22	18,39
24-9-S	10,05	10,05	2,49	---	125,55	24,08
24-10-S	10,05	10,05	3,09	---	156,61	29,86
24-11-S	10,05	10,05	3,74	---	190,33	36,09
24-12-S	10,05	10,05	4,40	---	224,69	42,43
24-13-S	10,05	10,05	5,05	---	258,73	48,66
24-14-S	10,05	10,05	5,39	---	276,43	51,84
24-15-S	10,05	10,05	5,64	---	289,77	54,20
24-16-S	10,05	10,05	5,85	---	301,11	56,16
24-17-S	10,05	10,05	5,61	---	289,89	53,86
24-18-S	10,05	10,05	5,30	---	274,58	50,80
24-19-S	10,05	10,05	4,94	---	256,79	47,26
24-20-S	10,05	10,05	4,20	---	219,64	40,03
24-21-S	10,05	10,05	3,41	---	180,13	32,38
24-22-S	10,05	10,05	2,53	---	135,87	23,83
24-23-S	10,05	10,05	1,51	---	84,90	13,98
24-24-S	10,05	10,05	0,51	---	34,71	4,25
24-25-S	10,05	10,05	0,30	---	8,85	24,66
24-26-S	10,05	10,05	1,02	---	9,03	61,49
24-27-S	10,05	10,05	1,77	---	16,29	100,56
24-28-S	10,05	10,05	1,86	---	17,05	105,06
24-29-S	10,05	10,05	1,82	---	16,64	103,56

Is	Afi [cmq]	Afs [cmq]	σc [kg/cmq]	τc [kg/cmq]	σfi [kg/cmq]	σfs [kg/cmq]
24-30-S	10,05	10,05	1,67	---	15,17	96,51
24-31-S	10,05	10,05	0,93	---	9,89	59,05
24-32-S	10,05	10,05	0,18	---	11,21	23,23
24-33-S	10,05	10,05	0,70	---	48,57	5,69
24-34-S	10,05	10,05	1,91	---	110,60	17,38
24-35-S	10,05	10,05	3,16	---	174,46	29,34
24-36-S	10,05	10,05	4,29	---	232,47	40,25
24-37-S	10,05	10,05	5,34	---	286,18	50,36
24-38-S	10,05	10,05	6,31	---	335,97	59,75
24-39-S	10,05	10,05	7,05	---	373,45	66,84
24-40-S	10,05	10,05	7,68	---	405,55	72,93
24-41-S	10,05	10,05	8,18	---	430,80	77,76
24-42-S	10,05	10,05	8,32	---	437,62	79,16
24-43-S	10,05	10,05	8,36	---	439,21	79,57
24-44-S	10,05	10,05	8,26	---	433,78	78,70
24-45-S	10,05	10,05	7,78	---	408,48	74,19
24-46-S	10,05	10,05	7,23	---	379,05	68,87
24-47-S	10,05	10,05	6,65	---	348,86	63,36
24-48-S	10,05	10,05	6,01	---	315,55	57,28
24-49-S	10,05	10,05	5,38	---	282,33	51,25
24-50-S	10,05	10,05	4,71	---	247,23	44,88
24-51-S	10,05	10,05	4,01	---	210,58	38,22
24-52-S	10,05	10,05	3,33	---	174,52	31,68
24-53-S	10,05	10,05	2,59	---	135,67	24,65
24-54-S	10,05	10,05	1,79	---	93,62	17,03
24-55-S	10,05	10,05	0,97	---	50,96	9,30
25-1-S	10,05	10,05	0,50	---	4,82	24,75
25-2-S	10,05	10,05	0,80	---	7,69	40,30
25-3-S	10,05	10,05	1,68	---	16,19	85,43
25-4-S	10,05	10,05	1,45	---	14,01	73,11
25-5-S	10,05	10,05	1,67	---	16,22	84,31
25-6-S	10,05	10,05	1,14	---	11,06	57,52
25-7-S	10,05	10,05	0,84	---	36,19	43,21
25-8-S	10,05	10,05	1,37	---	70,44	46,77
25-9-S	10,05	10,05	1,94	---	100,19	27,11
25-10-S	10,05	10,05	2,77	---	143,59	26,54
25-11-S	10,05	10,05	3,97	---	206,53	37,98
25-12-S	10,05	10,05	4,78	---	249,25	45,69
25-13-S	10,05	10,05	5,46	---	284,71	52,14
25-14-S	10,05	10,05	6,10	---	318,22	58,31
25-15-S	10,05	10,05	6,32	---	329,72	60,39
25-16-S	10,05	10,05	6,39	---	333,53	61,05
25-17-S	10,05	10,05	6,37	---	332,42	60,84
25-18-S	10,05	10,05	5,92	---	309,31	56,46
25-19-S	10,05	10,05	5,35	---	280,58	51,03
25-20-S	10,05	10,05	4,68	---	245,97	44,53
25-21-S	10,05	10,05	3,65	---	193,53	34,65
25-22-S	10,05	10,05	2,56	---	137,33	24,09
25-23-S	10,05	10,05	1,56	---	86,14	25,33
25-24-S	10,05	10,05	0,71	---	42,04	37,45
25-25-S	10,05	10,05	1,53	---	24,13	83,48
25-26-S	10,05	10,05	2,56	---	24,35	135,47
25-27-S	10,05	10,05	3,48	---	33,20	181,99
25-28-S	10,05	10,05	4,03	---	38,42	210,93
25-29-S	10,05	10,05	3,78	---	35,91	200,32
25-30-S	10,05	10,05	3,43	---	32,34	184,22
25-31-S	10,05	10,05	2,27	---	20,98	126,76
25-32-S	10,05	10,05	1,16	---	27,42	72,22
25-33-S	10,05	10,05	0,79	---	51,67	55,83
25-34-S	10,05	10,05	1,74	---	103,34	33,72
25-35-S	10,05	10,05	3,11	---	174,05	28,79
25-36-S	10,05	10,05	4,41	---	240,81	41,23
25-37-S	10,05	10,05	5,59	---	301,04	52,58
25-38-S	10,05	10,05	6,60	---	352,80	62,39
25-39-S	10,05	10,05	7,49	---	397,99	70,96
25-40-S	10,05	10,05	8,10	---	428,84	76,87
25-41-S	10,05	10,05	8,51	---	449,42	80,88
25-42-S	10,05	10,05	8,84	---	465,51	84,05
25-43-S	10,05	10,05	8,85	---	465,56	84,28
25-44-S	10,05	10,05	8,63	---	452,78	82,20
25-45-S	10,05	10,05	8,31	---	435,23	79,23
25-46-S	10,05	10,05	7,56	---	395,59	72,20
25-47-S	10,05	10,05	6,44	---	335,80	61,59
25-48-S	10,05	10,05	5,24	---	271,87	50,23
25-49-S	10,05	10,05	4,41	---	228,36	42,30
25-50-S	10,05	10,05	3,65	---	188,45	34,98
25-51-S	10,05	10,05	2,95	---	152,21	28,33
25-52-S	10,05	10,05	2,39	---	123,07	22,99
25-53-S	10,05	10,05	1,81	---	93,19	17,46
25-54-S	10,05	10,05	1,24	---	63,36	11,89
25-55-S	10,05	10,05	0,71	---	34,59	35,82
26-1-S	10,05	10,05	0,14	---	1,32	1,86
26-2-S	10,05	10,05	1,84	---	18,33	87,41
26-3-S	10,05	10,05	4,10	---	39,78	205,86
26-4-S	10,05	10,05	6,74	---	64,93	344,80
26-5-S	10,05	10,05	9,13	---	87,61	470,86
26-6-S	10,05	10,05	6,51	---	61,99	341,40
26-7-S	10,05	10,05	4,52	---	42,49	243,84

Is	Afi [cmq]	Afs [cmq]	σc [kg/cmq]	τc [kg/cmq]	σfi [kg/cmq]	σfs [kg/cmq]
26-8-S	10,05	10,05	3,33	---	46,73	186,97
26-9-S	10,05	10,05	1,86	---	91,65	112,07
26-10-S	10,05	10,05	2,91	---	165,41	56,19
26-11-S	10,05	10,05	4,34	---	237,94	40,54
26-12-S	10,05	10,05	5,77	---	309,16	54,52
26-13-S	10,05	10,05	6,77	---	358,58	64,26
26-14-S	10,05	10,05	7,31	---	384,96	69,54
26-15-S	10,05	10,05	7,79	---	408,01	74,34
26-16-S	10,05	10,05	7,88	---	410,93	75,25
26-17-S	10,05	10,05	7,68	---	399,81	73,45
26-18-S	10,05	10,05	7,40	---	383,89	70,82
26-19-S	10,05	10,05	6,74	---	349,27	64,55
26-20-S	10,05	10,05	5,88	---	304,50	56,32
26-21-S	10,05	10,05	4,93	---	254,66	47,24
26-22-S	10,05	10,05	3,63	---	187,38	34,79
26-23-S	10,05	10,05	2,41	---	124,66	46,22
26-24-S	10,05	10,05	1,75	---	61,95	88,52
26-25-S	10,05	10,05	3,33	---	32,34	166,91
26-26-S	10,05	10,05	5,59	---	54,34	280,15
26-27-S	10,05	10,05	9,08	---	87,50	464,90
26-28-S	10,05	10,05	12,08	---	115,77	626,23
26-29-S	10,05	10,05	12,29	---	117,33	642,15
26-30-S	10,05	10,05	9,14	---	86,78	483,98
26-31-S	10,05	10,05	6,15	---	57,67	333,86
26-32-S	10,05	10,05	3,79	---	38,36	214,39
26-33-S	10,05	10,05	1,73	---	69,13	109,35
26-34-S	10,05	10,05	2,49	---	147,73	58,14
26-35-S	10,05	10,05	3,98	---	222,99	36,76
26-36-S	10,05	10,05	5,36	---	292,49	50,17
26-37-S	10,05	10,05	6,78	---	364,29	63,96
26-38-S	10,05	10,05	7,91	---	421,02	74,93
26-39-S	10,05	10,05	8,75	---	462,82	83,13
26-40-S	10,05	10,05	9,51	---	500,52	90,52
26-41-S	10,05	10,05	10,00	---	524,09	95,29
26-42-S	10,05	10,05	10,14	---	530,30	96,81
26-43-S	10,05	10,05	10,18	---	531,10	97,28
26-44-S	10,05	10,05	10,03	---	521,51	95,91
26-45-S	10,05	10,05	9,39	---	487,13	89,99
26-46-S	10,05	10,05	8,41	---	434,61	80,67
26-47-S	10,05	10,05	7,10	---	365,32	68,23
26-48-S	10,05	10,05	5,17	---	263,84	49,84
26-49-S	10,05	10,05	3,60	---	180,77	70,89
26-50-S	10,05	10,05	2,59	---	128,03	91,42
26-51-S	10,05	10,05	2,17	---	74,11	105,31
26-52-S	10,05	10,05	2,11	---	32,65	103,77
26-53-S	10,05	10,05	2,52	---	24,59	125,90
26-54-S	10,05	10,05	3,08	---	29,88	155,68
26-55-S	10,05	10,05	2,61	---	25,17	132,74
27-1-S	10,05	10,05	0,67	---	28,96	6,91
27-2-S	10,05	10,05	6,61	---	63,69	338,31
27-3-S	10,05	10,05	13,18	---	126,54	680,21
27-4-S	10,05	10,05	18,57	---	178,03	961,02
27-5-S	10,05	10,05	22,69	---	217,35	1176,41
27-6-S	10,05	10,05	18,12	---	172,99	947,63
27-7-S	10,05	10,05	11,14	---	105,30	594,50
27-8-S	10,05	10,05	3,98	---	36,07	232,03
27-9-S	10,05	10,05	0,51	---	26,57	55,06
27-10-S	10,05	10,05	2,58	---	152,51	27,51
27-11-S	10,05	10,05	4,90	---	266,51	45,89
27-12-S	10,05	10,05	6,26	---	332,83	59,27
27-13-S	10,05	10,05	7,62	---	399,30	72,68
27-14-S	10,05	10,05	8,30	---	431,52	79,36
27-15-S	10,05	10,05	8,54	---	441,82	81,88
27-16-S	10,05	10,05	8,65	---	445,40	83,17
27-17-S	10,05	10,05	8,60	---	440,60	82,83
27-18-S	10,05	10,05	8,20	---	418,25	79,16
27-19-S	10,05	10,05	7,64	---	387,20	73,95
27-20-S	10,05	10,05	6,87	---	345,29	66,69
27-21-S	10,05	10,05	5,74	---	284,83	56,01
27-22-S	10,05	10,05	4,40	---	212,92	43,44
27-23-S	10,05	10,05	2,62	---	117,30	26,66
27-24-S	10,05	10,05	0,31	---	3,63	4,06
27-25-S	10,05	10,05	3,09	---	31,95	131,05
27-26-S	10,05	10,05	12,29	---	119,91	609,97
27-27-S	10,05	14,07	20,77	---	215,96	867,89
27-28-S	10,05	14,07	26,55	---	275,02	1120,81
27-29-S	10,05	10,05	23,67	---	225,94	1237,44
27-30-S	10,05	10,05	14,67	---	138,38	786,92
27-31-S	10,05	10,05	8,67	---	80,72	477,69
27-32-S	10,05	10,05	4,23	---	38,44	244,33
27-33-S	10,05	10,05	0,42	---	21,07	48,98
27-34-S	10,05	10,05	2,15	---	131,82	25,06
27-35-S	10,05	10,05	4,40	---	243,75	40,90
27-36-S	10,05	10,05	6,28	---	337,13	59,19
27-37-S	10,05	10,05	7,60	---	403,33	72,09
27-38-S	10,05	10,05	8,76	---	460,61	83,39
27-39-S	10,05	10,05	9,69	---	506,42	92,55
27-40-S	10,05	10,05	10,34	---	537,62	98,90

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
27-41-S	10,05	10,05	10,82	---	560,52	103,71
27-42-S	10,05	10,05	11,06	---	570,91	106,23
27-43-S	10,05	10,05	11,07	---	568,66	106,44
27-44-S	10,05	10,05	10,86	---	555,61	104,63
27-45-S	10,05	10,05	10,45	---	532,08	100,89
27-46-S	10,05	10,05	9,99	---	505,54	96,73
27-47-S	10,05	10,05	8,31	---	415,41	80,87
27-48-S	10,05	10,05	5,92	---	289,59	58,18
27-49-S	10,05	10,05	1,54	---	65,84	19,12
27-50-S	10,05	10,05	8,31	---	80,81	415,71
27-51-S	10,05	10,05	14,28	---	138,00	725,57
27-52-S	10,05	10,05	13,03	---	125,75	664,21
27-53-S	10,05	10,05	10,24	---	98,66	524,51
27-54-S	10,05	10,05	6,37	---	61,13	329,71
27-55-S	10,05	10,05	2,31	---	21,66	124,72
28-1-S	10,05	10,05	0,89	---	49,05	9,27
28-2-S	10,05	10,05	1,45	---	13,46	80,63
28-3-S	10,05	10,05	3,40	---	32,06	183,04
28-4-S	10,05	10,05	5,64	---	53,45	300,34
28-5-S	10,05	10,05	7,52	---	71,41	398,12
28-6-S	10,05	10,05	7,62	---	72,36	403,45
28-7-S	10,05	10,05	5,33	---	50,33	284,56
28-8-S	10,05	10,05	2,88	---	53,55	157,36
28-9-S	10,05	10,05	1,69	---	94,03	90,92
28-10-S	10,05	10,05	3,00	---	158,62	55,70
28-11-S	10,05	10,05	4,42	---	229,87	42,32
28-12-S	10,05	10,05	5,86	---	302,10	56,31
28-13-S	10,05	10,05	6,77	---	347,15	65,15
28-14-S	10,05	10,05	7,35	---	375,82	70,89
28-15-S	10,05	10,05	7,81	---	397,67	75,35
28-16-S	10,05	10,05	7,90	---	401,27	76,35
28-17-S	10,05	10,05	7,74	---	391,62	74,90
28-18-S	10,05	10,05	7,44	---	374,95	72,17
28-19-S	10,05	10,05	6,87	---	344,30	66,71
28-20-S	10,05	10,05	6,01	---	299,06	58,54
28-21-S	10,05	10,05	5,02	---	247,12	49,12
28-22-S	10,05	10,05	3,83	---	185,58	37,74
28-23-S	10,05	10,05	2,54	---	119,81	36,78
28-24-S	10,05	10,05	1,80	---	60,62	83,12
28-25-S	10,05	10,05	3,39	---	33,21	166,26
28-26-S	10,05	10,05	6,78	---	65,39	346,06
28-27-S	10,05	10,05	10,09	---	96,82	521,89
28-28-S	10,05	10,05	11,67	---	111,58	608,01
28-29-S	10,05	10,05	13,47	---	128,40	705,95
28-30-S	10,05	10,05	10,22	---	97,30	537,90
28-31-S	10,05	10,05	6,73	---	63,77	356,76
28-32-S	10,05	10,05	3,62	---	34,01	196,09
28-33-S	10,05	10,05	1,75	---	52,47	99,02
28-34-S	10,05	10,05	2,42	---	132,22	44,03
28-35-S	10,05	10,05	4,14	---	219,20	39,27
28-36-S	10,05	10,05	5,59	---	292,82	53,30
28-37-S	10,05	10,05	6,96	---	362,27	66,57
28-38-S	10,05	10,05	8,02	---	415,67	76,82
28-39-S	10,05	10,05	8,93	---	461,48	85,68
28-40-S	10,05	10,05	9,63	---	496,08	92,48
28-41-S	10,05	10,05	10,03	---	515,42	96,47
28-42-S	10,05	10,05	10,30	---	527,68	99,18
28-43-S	10,05	10,05	10,31	---	526,81	99,38
28-44-S	10,05	10,05	9,96	---	507,36	96,14
28-45-S	10,05	10,05	9,45	---	479,70	91,43
28-46-S	10,05	10,05	8,67	---	438,47	83,92
28-47-S	10,05	10,05	7,32	---	369,14	70,93
28-48-S	10,05	10,05	5,96	---	299,24	57,87
28-49-S	10,05	10,05	3,66	---	183,25	44,25
28-50-S	10,05	10,05	2,05	---	100,21	103,15
28-51-S	10,05	10,05	4,70	---	52,52	242,00
28-52-S	10,05	10,05	4,00	---	53,23	208,08
28-53-S	10,05	10,05	2,52	---	39,05	134,10
28-54-S	10,05	10,05	1,33	---	32,22	73,94
28-55-S	10,05	10,05	0,63	---	14,58	38,89
29-1-S	10,05	10,05	0,29	---	17,10	2,61
29-2-S	10,05	10,05	0,58	---	10,45	33,73
29-3-S	10,05	10,05	1,18	---	10,93	65,09
29-4-S	10,05	10,05	1,12	---	10,48	60,88
29-5-S	10,05	10,05	1,22	---	11,46	65,28
29-6-S	10,05	10,05	1,24	---	15,19	66,37
29-7-S	10,05	10,05	1,04	---	35,79	55,25
29-8-S	10,05	10,05	1,11	---	57,41	34,85
29-9-S	10,05	10,05	1,98	---	100,51	26,42
29-10-S	10,05	10,05	3,04	---	153,76	29,48
29-11-S	10,05	10,05	3,92	---	197,99	37,98
29-12-S	10,05	10,05	4,76	---	240,28	46,06
29-13-S	10,05	10,05	5,60	---	283,16	54,25
29-14-S	10,05	10,05	6,13	---	309,92	59,33
29-15-S	10,05	10,05	6,36	---	321,99	61,62
29-16-S	10,05	10,05	6,51	---	328,97	63,01
29-17-S	10,05	10,05	6,35	---	320,93	61,57
29-18-S	10,05	10,05	5,98	---	301,53	57,93

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
29-19-S	10,05	10,05	5,48	---	275,72	53,13
29-20-S	10,05	10,05	4,74	---	237,86	46,00
29-21-S	10,05	10,05	3,78	---	189,57	36,78
29-22-S	10,05	10,05	2,71	---	135,26	26,41
29-23-S	10,05	10,05	1,68	---	83,53	28,16
29-24-S	10,05	10,05	0,84	---	40,99	41,52
29-25-S	10,05	10,05	1,73	---	23,50	89,49
29-26-S	10,05	10,05	2,66	---	25,39	138,42
29-27-S	10,05	10,05	3,30	---	31,53	172,94
29-28-S	10,05	10,05	3,98	---	37,95	208,98
29-29-S	10,05	10,05	3,87	---	36,85	203,51
29-30-S	10,05	10,05	3,36	---	31,97	177,01
29-31-S	10,05	10,05	2,93	---	27,87	154,63
29-32-S	10,05	10,05	1,80	---	24,75	96,15
29-33-S	10,05	10,05	1,17	---	44,56	64,00
29-34-S	10,05	10,05	1,73	---	92,18	16,42
29-35-S	10,05	10,05	3,03	---	158,60	28,97
29-36-S	10,05	10,05	4,43	---	230,19	42,46
29-37-S	10,05	10,05	5,64	---	292,24	54,10
29-38-S	10,05	10,05	6,67	---	344,99	64,01
29-39-S	10,05	10,05	7,54	---	389,62	72,39
29-40-S	10,05	10,05	8,19	---	422,72	78,68
29-41-S	10,05	10,05	8,64	---	445,49	83,01
29-42-S	10,05	10,05	8,89	---	458,11	85,41
29-43-S	10,05	10,05	8,91	---	458,82	85,59
29-44-S	10,05	10,05	8,68	---	447,21	83,40
29-45-S	10,05	10,05	8,25	---	425,51	79,22
29-46-S	10,05	10,05	7,55	---	390,12	72,41
29-47-S	10,05	10,05	6,62	---	343,08	63,45
29-48-S	10,05	10,05	5,74	---	298,00	54,98
29-49-S	10,05	10,05	4,66	---	242,68	44,61
29-50-S	10,05	10,05	3,32	---	174,15	31,69
29-51-S	10,05	10,05	2,11	---	112,18	35,19
29-52-S	10,05	10,05	1,97	---	104,12	52,98
29-53-S	10,05	10,05	1,75	---	91,93	41,59
29-54-S	10,05	10,05	1,43	---	74,64	30,43
29-55-S	10,05	10,05	1,05	---	54,41	10,02
30-1-S	10,05	10,05	0,27	---	14,04	2,59
30-2-S	10,05	10,05	0,43	---	21,85	4,21
30-3-S	10,05	10,05	0,58	---	28,97	5,69
30-4-S	10,05	10,05	0,69	---	34,12	6,80
30-5-S	10,05	10,05	0,71	---	34,38	6,97
30-6-S	10,05	10,05	1,19	---	58,78	11,63
30-7-S	10,05	10,05	1,65	---	82,16	16,09
30-8-S	10,05	10,05	2,04	---	102,02	19,88
30-9-S	10,05	10,05	2,52	---	126,27	24,46
30-10-S	10,05	10,05	3,21	---	161,80	31,07
30-11-S	10,05	10,05	3,91	---	197,84	37,79
30-12-S	10,05	10,05	4,60	---	233,34	44,44
30-13-S	10,05	10,05	5,08	---	258,04	49,03
30-14-S	10,05	10,05	5,49	---	279,61	53,03
30-15-S	10,05	10,05	5,77	---	293,88	55,69
30-16-S	10,05	10,05	5,74	---	292,54	55,43
30-17-S	10,05	10,05	5,62	---	286,50	54,27
30-18-S	10,05	10,05	5,32	---	271,14	51,39
30-19-S	10,05	10,05	4,79	---	243,65	46,21
30-20-S	10,05	10,05	4,18	---	212,71	40,36
30-21-S	10,05	10,05	3,46	---	175,96	33,45
30-22-S	10,05	10,05	2,61	---	132,63	25,29
30-23-S	10,05	10,05	1,73	---	87,34	16,71
30-24-S	10,05	10,05	0,83	---	41,59	8,06
30-25-S	10,05	10,05	0,13	---	2,73	6,03
30-26-S	10,05	10,05	0,80	---	7,74	40,79
30-27-S	10,05	10,05	1,32	---	12,67	67,72
30-28-S	10,05	10,05	1,55	---	14,93	80,05
30-29-S	10,05	10,05	1,58	---	15,14	81,38
30-30-S	10,05	10,05	1,25	---	11,95	64,89
30-31-S	10,05	10,05	0,69	---	6,50	36,66
30-32-S	10,05	10,05	0,16	---	10,12	9,57
30-33-S	10,05	10,05	1,12	---	59,71	10,59
30-34-S	10,05	10,05	2,11	---	110,77	20,04
30-35-S	10,05	10,05	3,11	---	162,80	29,63
30-36-S	10,05	10,05	4,13	---	215,94	39,45
30-37-S	10,05	10,05	5,15	---	268,76	49,20
30-38-S	10,05	10,05	6,10	---	317,86	58,27
30-39-S	10,05	10,05	6,82	---	355,31	65,20
30-40-S	10,05	10,05	7,50	---	390,37	71,69
30-41-S	10,05	10,05	8,03	---	418,12	76,84
30-42-S	10,05	10,05	8,26	---	429,60	79,01
30-43-S	10,05	10,05	8,31	---	432,06	79,53
30-44-S	10,05	10,05	8,27	---	429,62	79,10
30-45-S	10,05	10,05	7,89	---	410,63	75,52
30-46-S	10,05	10,05	7,31	---	380,49	69,94
30-47-S	10,05	10,05	6,66	---	346,72	63,72
30-48-S	10,05	10,05	5,88	---	306,19	56,27
30-49-S	10,05	10,05	5,07	---	264,04	48,52
30-50-S	10,05	10,05	4,29	---	223,43	41,06
30-51-S	10,05	10,05	3,63	---	188,67	34,72

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
30-52-S	10,05	10,05	3,14	---	162,83	30,07
30-53-S	10,05	10,05	2,64	---	136,42	25,33
30-54-S	10,05	10,05	2,13	---	109,24	20,46
30-55-S	10,05	10,05	1,60	---	81,29	15,46
31-1-S	12,06	12,06	0,46	---	4,63	21,35
31-2-S	12,06	12,06	0,40	---	4,12	18,03
31-3-S	12,06	12,06	0,36	---	3,75	15,43
31-4-S	12,06	12,06	0,44	---	4,56	18,38
31-5-S	12,06	12,06	0,80	---	8,17	34,56
31-6-S	12,06	12,06	0,86	---	15,75	39,50
31-7-S	12,06	12,06	0,85	---	38,16	17,48
31-8-S	12,06	12,06	1,33	---	61,94	13,37
31-9-S	12,06	12,06	1,90	---	89,58	18,93
31-10-S	12,06	12,06	2,66	---	126,07	26,39
31-11-S	12,06	12,06	3,38	---	161,05	33,56
31-12-S	12,06	12,06	4,13	---	196,77	40,92
31-13-S	12,06	12,06	4,77	---	227,24	47,30
31-14-S	12,06	12,06	5,23	---	248,66	51,87
31-15-S	12,06	12,06	5,51	---	261,88	54,74
31-16-S	12,06	12,06	5,66	---	268,35	56,19
31-17-S	12,06	12,06	5,47	---	259,17	54,34
31-18-S	12,06	12,06	5,13	---	242,90	50,98
31-19-S	12,06	12,06	4,71	---	223,17	46,87
31-20-S	12,06	12,06	4,12	---	194,84	40,98
31-21-S	12,06	12,06	3,47	---	163,99	34,57
31-22-S	12,06	12,06	2,63	---	123,60	26,18
31-23-S	12,06	12,06	1,61	---	74,69	16,07
31-24-S	12,06	12,06	0,63	---	27,80	10,10
31-25-S	12,06	12,06	0,67	---	6,90	28,90
31-26-S	12,06	12,06	1,49	---	15,12	66,45
31-27-S	12,06	12,06	2,17	---	22,00	98,23
31-28-S	12,06	12,06	2,61	---	26,32	118,73
31-29-S	12,06	12,06	2,56	---	25,76	117,05
31-30-S	12,06	12,06	2,14	---	21,49	98,83
31-31-S	12,06	12,06	1,31	---	13,07	61,53
31-32-S	12,06	12,06	0,58	---	14,61	28,65
31-33-S	12,06	12,06	0,92	---	46,46	15,35
31-34-S	12,06	12,06	1,94	---	95,39	19,05
31-35-S	12,06	12,06	3,05	---	148,59	29,99
31-36-S	12,06	12,06	4,15	---	201,66	40,91
31-37-S	12,06	12,06	5,03	---	243,62	49,63
31-38-S	12,06	12,06	5,90	---	285,01	58,28
31-39-S	12,06	12,06	6,75	---	325,25	66,73
31-40-S	12,06	12,06	7,30	---	351,26	72,19
31-41-S	12,06	12,06	7,75	---	372,50	76,66
31-42-S	12,06	12,06	8,10	---	388,78	80,12
31-43-S	12,06	12,06	8,15	---	391,00	80,70
31-44-S	12,06	12,06	7,88	---	377,94	78,04
31-45-S	12,06	12,06	7,53	---	360,82	74,51
31-46-S	12,06	12,06	7,04	---	337,17	69,65
31-47-S	12,06	12,06	6,20	---	296,70	61,38
31-48-S	12,06	12,06	5,38	---	257,01	53,35
31-49-S	12,06	12,06	4,62	---	220,05	45,89
31-50-S	12,06	12,06	3,76	---	177,85	37,39
31-51-S	12,06	12,06	2,80	---	131,22	27,98
31-52-S	12,06	12,06	2,45	---	113,85	24,51
31-53-S	12,06	12,06	2,19	---	101,20	21,99
31-54-S	12,06	12,06	1,87	---	85,68	18,88
31-55-S	12,06	12,06	1,50	---	67,30	15,17
32-1-S	10,05	10,05	0,87	---	8,82	38,92
32-2-S	10,05	10,05	2,12	---	20,71	104,17
32-3-S	10,05	10,05	3,20	---	31,06	160,69
32-4-S	10,05	10,05	4,11	---	39,77	207,82
32-5-S	10,05	10,05	4,73	---	45,57	241,35
32-6-S	10,05	10,05	3,91	---	37,42	203,66
32-7-S	10,05	10,05	3,58	---	33,90	190,93
32-8-S	10,05	10,05	2,66	---	43,56	146,01
32-9-S	10,05	10,05	1,50	---	87,27	73,09
32-10-S	10,05	10,05	2,70	---	150,63	48,03
32-11-S	10,05	10,05	4,04	---	219,51	37,89
32-12-S	10,05	10,05	5,08	---	271,61	48,02
32-13-S	10,05	10,05	6,01	---	318,05	56,99
32-14-S	10,05	10,05	6,81	---	358,34	64,87
32-15-S	10,05	10,05	7,24	---	378,61	69,13
32-16-S	10,05	10,05	7,33	---	381,38	70,06
32-17-S	10,05	10,05	7,35	---	381,20	70,42
32-18-S	10,05	10,05	7,18	---	371,04	68,92
32-19-S	10,05	10,05	6,51	---	335,42	62,47
32-20-S	10,05	10,05	5,71	---	293,82	54,84
32-21-S	10,05	10,05	4,84	---	248,18	46,55
32-22-S	10,05	10,05	3,48	---	177,65	33,61
32-23-S	10,05	10,05	2,30	---	115,94	26,49
32-24-S	10,05	10,05	1,46	---	71,46	64,52
32-25-S	10,05	10,05	2,65	---	30,66	129,60
32-26-S	10,05	10,05	4,51	---	44,23	221,38
32-27-S	10,05	10,05	6,73	---	65,90	331,04
32-28-S	10,05	10,05	8,83	---	85,92	440,55
32-29-S	10,05	10,05	8,79	---	85,13	445,14

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
32-30-S	10,05	10,05	7,47	---	71,82	383,54
32-31-S	10,05	10,05	4,73	---	45,12	248,09
32-32-S	10,05	10,05	2,76	---	41,34	150,79
32-33-S	10,05	10,05	1,56	---	91,95	81,83
32-34-S	10,05	10,05	2,78	---	154,08	37,82
32-35-S	10,05	10,05	4,09	---	221,49	38,38
32-36-S	10,05	10,05	5,73	---	305,62	54,15
32-37-S	10,05	10,05	7,15	---	378,23	67,88
32-38-S	10,05	10,05	8,11	---	427,18	77,14
32-39-S	10,05	10,05	9,08	---	476,59	86,51
32-40-S	10,05	10,05	9,85	---	515,32	93,94
32-41-S	10,05	10,05	10,04	---	524,38	95,87
32-42-S	10,05	10,05	10,12	---	527,52	96,66
32-43-S	10,05	10,05	10,13	---	527,80	96,90
32-44-S	10,05	10,05	10,13	---	526,46	96,89
32-45-S	10,05	10,05	9,74	---	505,43	93,24
32-46-S	10,05	10,05	8,61	---	445,82	82,47
32-47-S	10,05	10,05	7,58	---	391,64	72,75
32-48-S	10,05	10,05	6,06	---	311,83	58,31
32-49-S	10,05	10,05	4,03	---	205,30	75,53
32-50-S	10,05	10,05	2,74	---	136,24	118,95
32-51-S	10,05	10,05	2,56	---	89,11	124,89
32-52-S	10,05	10,05	1,60	---	47,80	75,21
32-53-S	10,05	10,05	1,02	---	29,14	46,27
32-54-S	10,05	10,05	1,00	---	22,57	45,87
32-55-S	10,05	10,05	1,24	---	12,50	58,59
33-1-S	10,05	10,05	0,12	---	1,66	1,45
33-2-S	10,05	10,05	3,33	---	33,03	158,91
33-3-S	10,05	10,05	9,70	---	93,77	491,94
33-4-S	10,05	10,05	17,05	---	163,92	877,20
33-5-S	10,05	10,05	22,72	---	217,80	1176,53
33-6-S	10,05	10,05	18,31	---	174,50	960,56
33-7-S	10,05	10,05	11,74	---	110,55	632,05
33-8-S	10,05	10,05	5,07	---	46,04	293,57
33-9-S	10,05	10,05	1,20	---	70,03	94,16
33-10-S	10,05	10,05	2,12	---	134,14	41,90
33-11-S	10,05	10,05	4,17	---	233,45	38,57
33-12-S	10,05	10,05	5,72	---	308,50	53,77
33-13-S	10,05	10,05	6,95	---	368,21	65,98
33-14-S	10,05	10,05	7,74	---	405,13	73,87
33-15-S	10,05	10,05	8,22	---	426,11	78,70
33-16-S	10,05	10,05	8,52	---	438,52	81,87
33-17-S	10,05	10,05	8,50	---	434,74	81,92
33-18-S	10,05	10,05	8,26	---	419,95	79,85
33-19-S	10,05	10,05	7,88	---	397,81	76,43
33-20-S	10,05	10,05	7,07	---	353,49	68,74
33-21-S	10,05	10,05	5,98	---	294,96	58,52
33-22-S	10,05	10,05	4,73	---	228,45	46,72
33-23-S	10,05	10,05	2,98	---	135,37	30,07
33-24-S	10,05	10,05	0,99	---	30,84	11,21
33-25-S	10,05	10,05	2,65	---	27,50	110,60
33-26-S	10,05	10,05	11,12	---	108,74	548,54
33-27-S	10,05	10,05	21,97	---	212,40	1115,48
33-28-S	10,05	12,06	26,19	---	263,20	1206,23
33-29-S	10,05	10,05	23,03	---	220,51	1195,12
33-30-S	10,05	10,05	13,53	---	127,98	722,30
33-31-S	10,05	10,05	7,93	---	74,08	434,62
33-32-S	10,05	10,05	3,00	---	27,18	174,55
33-33-S	10,05	10,05	0,77	---	59,02	47,44
33-34-S	10,05	10,05	3,23	---	181,54	29,87
33-35-S	10,05	10,05	5,45	---	292,91	51,37
33-36-S	10,05	10,05	7,10	---	375,68	67,37
33-37-S	10,05	10,05	8,63	---	452,95	82,29
33-38-S	10,05	10,05	9,88	---	515,71	94,35
33-39-S	10,05	10,05	10,70	---	556,66	102,33
33-40-S	10,05	10,05	11,34	---	588,59	108,65
33-41-S	10,05	10,05	11,70	---	605,37	112,16
33-42-S	10,05	10,05	11,96	---	617,30	114,85
33-43-S	10,05	10,05	12,08	---	621,85	116,13
33-44-S	10,05	10,05	11,92	---	611,75	114,69
33-45-S	10,05	10,05	11,63	---	594,70	112,09
33-46-S	10,05	10,05	10,69	---	543,88	103,30
33-47-S	10,05	10,05	9,11	---	459,11	88,35
33-48-S	10,05	10,05	7,23	---	359,12	70,48
33-49-S	10,05	10,05	2,41	---	112,93	32,43
33-50-S	10,05	10,05	6,81	---	66,29	339,54
33-51-S	10,05	10,05	11,48	---	111,10	580,66
33-52-S	10,05	10,05	10,27	---	99,40	520,09
33-53-S	10,05	10,05	8,23	---	79,61	416,83
33-54-S	10,05	10,05	5,77	---	55,79	292,56
33-55-S	10,05	10,05	2,91	---	28,13	148,46
34-1-S	10,05	10,05	0,37	---	11,17	19,34
34-2-S	10,05	10,05	1,63	---	15,48	85,74
34-3-S	10,05	10,05	3,07	---	29,23	161,95
34-4-S	10,05	10,05	6,80	---	64,65	357,92
34-5-S	10,05	10,05	10,81	---	102,60	572,90
34-6-S	10,05	10,05	12,86	---	121,80	683,70
34-7-S	10,05	10,05	8,96	---	84,16	484,47

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
34-8-S	10,05	10,05	5,06	---	47,54	280,55
34-9-S	10,05	10,05	2,40	---	75,41	139,85
34-10-S	10,05	10,05	2,30	---	129,90	86,11
34-11-S	10,05	10,05	3,59	---	192,18	41,16
34-12-S	10,05	10,05	4,99	---	260,94	47,59
34-13-S	10,05	10,05	6,08	---	313,45	58,35
34-14-S	10,05	10,05	6,92	---	353,61	66,67
34-15-S	10,05	10,05	7,64	---	388,03	73,89
34-16-S	10,05	10,05	7,99	---	402,76	77,42
34-17-S	10,05	10,05	8,05	---	403,30	78,25
34-18-S	10,05	10,05	7,96	---	396,06	77,60
34-19-S	10,05	10,05	7,48	---	369,02	73,24
34-20-S	10,05	10,05	6,77	---	330,12	66,60
34-21-S	10,05	10,05	5,81	---	278,19	57,56
34-22-S	10,05	10,05	4,51	---	208,88	45,22
34-23-S	10,05	10,05	3,12	---	136,57	31,91
34-24-S	10,05	10,05	1,50	---	54,44	39,70
34-25-S	10,05	10,05	2,82	---	28,87	123,51
34-26-S	10,05	10,05	6,89	---	67,64	337,48
34-27-S	10,05	10,05	12,90	---	124,52	656,67
34-28-S	10,05	10,05	17,57	---	168,71	905,94
34-29-S	10,05	10,05	15,78	---	151,13	819,25
34-30-S	10,05	10,05	11,32	---	108,21	589,99
34-31-S	10,05	10,05	7,36	---	70,37	383,46
34-32-S	10,05	10,05	3,42	---	32,66	179,28
34-33-S	10,05	10,05	0,90	---	50,09	47,95
34-34-S	10,05	10,05	3,02	---	157,91	28,78
34-35-S	10,05	10,05	5,00	---	258,95	47,92
34-36-S	10,05	10,05	6,95	---	359,15	66,74
34-37-S	10,05	10,05	8,53	---	439,53	81,95
34-38-S	10,05	10,05	9,79	---	503,66	94,13
34-39-S	10,05	10,05	10,89	---	559,46	104,72
34-40-S	10,05	10,05	11,59	---	594,54	111,55
34-41-S	10,05	10,05	12,10	---	619,60	116,53
34-42-S	10,05	10,05	12,40	---	633,76	119,53
34-43-S	10,05	10,05	12,35	---	629,44	119,20
34-44-S	10,05	10,05	12,10	---	615,23	116,97
34-45-S	10,05	10,05	11,52	---	583,39	111,48
34-46-S	10,05	10,05	10,52	---	530,56	101,98
34-47-S	10,05	10,05	9,10	---	456,77	88,41
34-48-S	10,05	10,05	6,65	---	331,36	64,80
34-49-S	10,05	10,05	3,38	---	166,46	33,07
34-50-S	10,05	10,05	2,49	---	88,59	124,56
34-51-S	10,05	10,05	4,16	---	40,21	213,25
34-52-S	10,05	10,05	4,38	---	41,96	227,14
34-53-S	10,05	10,05	4,42	---	42,14	232,26
34-54-S	10,05	10,05	4,17	---	39,52	221,15
34-55-S	10,05	10,05	3,20	---	38,75	172,81
35-1-S	10,05	10,05	1,36	---	52,42	78,51
35-2-S	10,05	10,05	2,12	---	36,99	122,15
35-3-S	10,05	10,05	2,94	---	33,91	167,19
35-4-S	10,05	10,05	3,62	---	34,16	204,09
35-5-S	10,05	10,05	4,03	---	37,27	225,22
35-6-S	10,05	10,05	4,14	---	44,22	229,31
35-7-S	10,05	10,05	4,03	---	52,35	221,39
35-8-S	10,05	10,05	3,44	---	57,33	189,21
35-9-S	10,05	10,05	2,53	---	64,88	139,78
35-10-S	10,05	10,05	1,42	---	77,16	79,10
35-11-S	10,05	10,05	1,69	---	89,33	23,20
35-12-S	10,05	10,05	2,56	---	130,77	24,70
35-13-S	10,05	10,05	3,84	---	193,36	37,27
35-14-S	10,05	10,05	4,99	---	249,15	48,51
35-15-S	10,05	10,05	5,81	---	289,01	56,66
35-16-S	10,05	10,05	6,37	---	315,58	62,17
35-17-S	10,05	10,05	6,74	---	332,88	65,86
35-18-S	10,05	10,05	6,64	---	326,82	65,07
35-19-S	10,05	10,05	6,34	---	310,30	62,19
35-20-S	10,05	10,05	5,72	---	278,08	56,28
35-21-S	10,05	10,05	4,67	---	224,25	46,12
35-22-S	10,05	10,05	3,45	---	162,63	34,39
35-23-S	10,05	10,05	1,93	---	86,12	19,61
35-24-S	10,05	10,05	0,71	---	25,15	26,70
35-25-S	10,05	10,05	2,38	---	23,48	114,74
35-26-S	10,05	10,05	4,32	---	41,84	218,15
35-27-S	10,05	10,05	5,97	---	57,54	305,19
35-28-S	10,05	10,05	6,85	---	66,01	350,60
35-29-S	10,05	10,05	6,66	---	64,20	339,96
35-30-S	10,05	10,05	5,89	---	56,84	299,93
35-31-S	10,05	10,05	4,05	---	39,18	205,64
35-32-S	10,05	10,05	2,04	---	19,85	102,56
35-33-S	10,05	10,05	0,50	---	23,78	21,08
35-34-S	10,05	10,05	2,45	---	124,36	23,70
35-35-S	10,05	10,05	4,51	---	230,46	43,51
35-36-S	10,05	10,05	6,33	---	324,22	61,02
35-37-S	10,05	10,05	7,92	---	405,61	76,24
35-38-S	10,05	10,05	9,33	---	478,21	89,85
35-39-S	10,05	10,05	10,38	---	531,79	99,93
35-40-S	10,05	10,05	11,20	---	573,77	107,83

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
35-41-S	10,05	10,05	11,76	---	602,07	113,24
35-42-S	10,05	10,05	11,92	---	610,08	114,82
35-43-S	10,05	10,05	11,88	---	608,08	114,49
35-44-S	10,05	10,05	11,51	---	588,52	110,90
35-45-S	10,05	10,05	10,78	---	551,47	103,92
35-46-S	10,05	10,05	9,81	---	502,01	94,50
35-47-S	10,05	10,05	8,28	---	424,76	79,68
35-48-S	10,05	10,05	6,47	---	334,32	62,14
35-49-S	10,05	10,05	4,81	---	250,85	45,90
35-50-S	10,05	10,05	3,59	---	189,84	34,15
35-51-S	10,05	10,05	2,43	---	130,90	22,90
35-52-S	10,05	10,05	1,78	---	97,28	16,66
35-53-S	10,05	10,05	1,21	---	66,68	17,72
35-54-S	10,05	10,05	0,83	---	46,11	43,96
35-55-S	10,05	10,05	1,27	---	36,34	69,23
36-1-S	10,05	10,05	1,51	---	79,80	82,85
36-2-S	10,05	10,05	2,28	---	77,32	122,85
36-3-S	10,05	10,05	3,00	---	75,61	160,02
36-4-S	10,05	10,05	3,63	---	73,68	193,10
36-5-S	10,05	10,05	4,19	---	70,57	222,34
36-6-S	10,05	10,05	4,48	---	62,93	239,95
36-7-S	10,05	10,05	4,68	---	55,90	252,21
36-8-S	10,05	10,05	4,77	---	49,04	257,99
36-9-S	10,05	10,05	4,74	---	44,42	257,67
36-10-S	10,05	10,05	4,29	---	40,22	232,37
36-11-S	10,05	10,05	2,46	---	23,21	132,05
36-12-S	10,05	10,05	1,28	---	16,89	65,54
36-13-S	10,05	10,05	1,61	---	78,03	16,51
36-14-S	10,05	10,05	3,18	---	155,83	31,22
36-15-S	10,05	10,05	4,46	---	219,50	43,71
36-16-S	10,05	10,05	5,53	---	272,90	54,11
36-17-S	10,05	10,05	6,10	---	301,24	59,60
36-18-S	10,05	10,05	6,35	---	314,19	62,07
36-19-S	10,05	10,05	6,26	---	309,44	61,17
36-20-S	10,05	10,05	5,63	---	277,56	55,04
36-21-S	10,05	10,05	4,79	---	235,24	46,88
36-22-S	10,05	10,05	3,53	---	171,99	34,76
36-23-S	10,05	10,05	1,93	---	90,74	19,28
36-24-S	10,05	10,05	0,51	---	17,65	18,81
36-25-S	10,05	10,05	1,97	---	19,59	92,93
36-26-S	10,05	10,05	4,24	---	41,46	208,85
36-27-S	10,05	10,05	6,32	---	61,54	315,16
36-28-S	10,05	10,05	7,35	---	71,35	370,14
36-29-S	10,05	10,05	7,34	---	70,94	372,74
36-30-S	10,05	10,05	6,29	---	60,57	322,59
36-31-S	10,05	10,05	4,48	---	42,94	232,14
36-32-S	10,05	10,05	2,33	---	26,02	123,90
36-33-S	10,05	10,05	1,04	---	58,93	44,30
36-34-S	10,05	10,05	2,83	---	150,83	26,75
36-35-S	10,05	10,05	4,90	---	256,85	46,76
36-36-S	10,05	10,05	6,73	---	350,43	64,42
36-37-S	10,05	10,05	8,40	---	435,24	80,49
36-38-S	10,05	10,05	9,74	---	503,15	93,39
36-39-S	10,05	10,05	10,83	---	558,70	103,93
36-40-S	10,05	10,05	11,66	---	601,06	112,01
36-41-S	10,05	10,05	12,11	---	623,76	116,35
36-42-S	10,05	10,05	12,38	---	637,30	118,95
36-43-S	10,05	10,05	12,29	---	632,62	118,10
36-44-S	10,05	10,05	11,80	---	607,61	113,44
36-45-S	10,05	10,05	11,15	---	573,73	107,15
36-46-S	10,05	10,05	10,01	---	514,84	96,18
36-47-S	10,05	10,05	8,44	---	433,49	81,14
36-48-S	10,05	10,05	6,79	---	347,67	65,36
36-49-S	10,05	10,05	5,26	---	268,39	50,71
36-50-S	10,05	10,05	3,79	---	192,92	36,59
36-51-S	10,05	10,05	2,16	---	109,58	59,45
36-52-S	10,05	10,05	2,55	---	57,77	128,97
36-53-S	10,05	10,05	0,91	---	44,85	43,54
36-54-S	10,05	10,05	0,60	---	29,27	5,85
36-55-S	10,05	10,05	0,43	---	17,05	21,19
37-1-S	10,05	10,05	1,91	---	94,41	49,44
37-2-S	10,05	10,05	1,60	---	75,98	73,93
37-3-S	10,05	10,05	2,15	---	60,30	102,00
37-4-S	10,05	10,05	2,80	---	47,34	133,71
37-5-S	10,05	10,05	3,53	---	36,92	170,35
37-6-S	10,05	10,05	5,48	---	53,42	272,96
37-7-S	10,05	10,05	10,88	---	104,95	555,21
37-8-S	10,05	10,05	18,10	---	173,80	934,21
37-9-S	10,05	10,05	17,89	---	170,94	933,17
37-10-S	10,05	10,05	14,67	---	139,19	776,36
37-11-S	10,05	10,05	8,94	---	84,53	476,69
37-12-S	10,05	10,05	3,77	---	35,57	202,58
37-13-S	10,05	10,05	0,97	---	50,43	49,62
37-14-S	10,05	10,05	2,60	---	133,79	24,99
37-15-S	10,05	10,05	4,48	---	228,24	43,25
37-16-S	10,05	10,05	5,76	---	291,98	55,74
37-17-S	10,05	10,05	6,59	---	333,13	63,89
37-18-S	10,05	10,05	7,08	---	356,45	68,66

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
37-19-S	10,05	10,05	7,07	---	354,60	68,64
37-20-S	10,05	10,05	6,82	---	340,57	66,37
37-21-S	10,05	10,05	5,89	---	291,96	57,51
37-22-S	10,05	10,05	4,68	---	228,68	46,02
37-23-S	10,05	10,05	3,22	---	151,41	32,05
37-24-S	10,05	10,05	1,18	---	44,56	12,72
37-25-S	10,05	10,05	1,67	---	17,76	64,98
37-26-S	10,05	10,05	7,74	---	76,07	377,69
37-27-S	10,05	10,05	15,91	---	153,85	807,96
37-28-S	10,05	10,05	21,95	---	210,92	1129,43
37-29-S	10,05	10,05	18,53	---	177,09	965,92
37-30-S	10,05	10,05	12,22	---	115,84	648,33
37-31-S	10,05	10,05	6,72	---	62,79	367,82
37-32-S	10,05	10,05	2,91	---	37,54	170,63
37-33-S	10,05	10,05	1,61	---	101,38	63,63
37-34-S	10,05	10,05	4,02	---	221,75	37,42
37-35-S	10,05	10,05	6,07	---	324,55	57,36
37-36-S	10,05	10,05	7,93	---	417,21	75,42
37-37-S	10,05	10,05	9,50	---	496,12	90,71
37-38-S	10,05	10,05	10,82	---	562,22	103,54
37-39-S	10,05	10,05	11,91	---	616,69	114,18
37-40-S	10,05	10,05	12,65	---	653,53	121,39
37-41-S	10,05	10,05	13,22	---	681,62	126,98
37-42-S	10,05	10,05	13,47	---	693,17	129,40
37-43-S	10,05	10,05	13,39	---	688,34	128,73
37-44-S	10,05	10,05	13,14	---	674,59	126,46
37-45-S	10,05	10,05	12,31	---	630,97	118,55
37-46-S	10,05	10,05	11,13	---	568,80	107,25
37-47-S	10,05	10,05	9,63	---	489,41	93,00
37-48-S	10,05	10,05	7,68	---	386,55	74,52
37-49-S	10,05	10,05	4,64	---	228,68	45,45
37-50-S	10,05	10,05	2,76	---	42,85	135,22
37-51-S	10,05	10,05	8,25	---	79,64	419,94
37-52-S	10,05	10,05	9,10	---	87,61	466,62
37-53-S	10,05	10,05	5,92	---	56,83	304,84
37-54-S	10,05	10,05	2,91	---	27,83	151,41
37-55-S	10,05	10,05	0,30	---	18,91	12,61
38-1-S	10,05	10,05	1,75	---	85,34	23,80
38-2-S	10,05	10,05	0,97	---	42,11	30,01
38-3-S	10,05	10,05	1,26	---	26,22	53,56
38-4-S	10,05	10,05	2,04	---	20,78	90,58
38-5-S	10,05	10,05	3,06	---	30,80	139,63
38-6-S	10,05	10,05	8,42	---	82,03	419,72
38-7-S	10,05	10,05	16,69	---	160,88	853,35
38-8-S	10,05	10,05	25,99	---	249,64	1339,62
38-9-S	10,05	10,05	23,30	---	223,19	1208,54
38-10-S	10,05	10,05	15,38	---	146,53	807,93
38-11-S	10,05	10,05	8,63	---	81,18	465,51
38-12-S	10,05	10,05	4,34	---	40,06	244,43
38-13-S	10,05	10,05	1,61	---	57,67	100,60
38-14-S	10,05	10,05	2,27	---	131,25	50,90
38-15-S	10,05	10,05	3,85	---	210,54	36,06
38-16-S	10,05	10,05	5,25	---	278,20	49,75
38-17-S	10,05	10,05	6,05	---	315,75	57,82
38-18-S	10,05	10,05	6,54	---	337,13	62,81
38-19-S	10,05	10,05	6,76	---	344,81	65,22
38-20-S	10,05	10,05	6,44	---	324,92	62,41
38-21-S	10,05	10,05	6,04	---	301,13	58,88
38-22-S	10,05	10,05	4,90	---	238,59	48,23
38-23-S	10,05	10,05	3,72	---	174,80	37,07
38-24-S	10,05	10,05	2,06	---	85,88	23,32
38-25-S	10,05	10,05	2,10	---	25,38	86,01
38-26-S	10,05	10,05	7,80	---	76,40	383,79
38-27-S	10,05	10,05	16,55	---	159,60	845,43
38-28-S	10,05	10,05	22,20	---	213,14	1145,78
38-29-S	10,05	10,05	19,17	---	182,99	1002,12
38-30-S	10,05	10,05	11,79	---	111,47	629,09
38-31-S	10,05	10,05	6,65	---	62,33	361,46
38-32-S	10,05	10,05	2,39	---	39,25	139,57
38-33-S	10,05	10,05	1,59	---	96,50	38,90
38-34-S	10,05	10,05	3,94	---	214,13	36,92
38-35-S	10,05	10,05	6,15	---	325,71	58,41
38-36-S	10,05	10,05	8,07	---	422,45	76,94
38-37-S	10,05	10,05	9,64	---	501,18	92,20
38-38-S	10,05	10,05	11,01	---	570,24	105,54
38-39-S	10,05	10,05	12,04	---	621,81	115,58
38-40-S	10,05	10,05	12,77	---	657,83	122,68
38-41-S	10,05	10,05	13,24	---	680,62	127,29
38-42-S	10,05	10,05	13,48	---	691,77	129,77
38-43-S	10,05	10,05	13,57	---	694,82	130,72
38-44-S	10,05	10,05	13,11	---	669,06	126,39
38-45-S	10,05	10,05	12,50	---	635,96	120,68
38-46-S	10,05	10,05	11,50	---	582,61	111,27
38-47-S	10,05	10,05	10,05	---	506,43	97,47
38-48-S	10,05	10,05	8,25	---	412,60	80,23
38-49-S	10,05	10,05	4,59	---	226,56	44,86
38-50-S	10,05	10,05	4,16	---	116,89	208,18
38-51-S	10,05	10,05	9,94	---	95,67	509,34

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
38-52-S	10,05	10,05	6,81	---	65,30	352,29
38-53-S	10,05	10,05	3,77	---	35,80	199,52
38-54-S	10,05	10,05	1,23	---	42,08	72,22
38-55-S	10,05	10,05	1,16	---	70,00	11,87
39-1-S	10,05	10,05	0,96	---	31,49	47,48
39-2-S	10,05	10,05	1,52	---	14,88	74,53
39-3-S	10,05	10,05	2,58	---	25,26	127,54
39-4-S	10,05	10,05	3,57	---	34,86	176,28
39-5-S	10,05	10,05	4,49	---	43,87	221,53
39-6-S	10,05	10,05	6,12	---	59,53	305,85
39-7-S	10,05	10,05	7,64	---	74,05	385,52
39-8-S	10,05	10,05	8,71	---	84,26	441,44
39-9-S	10,05	10,05	9,72	---	93,89	494,56
39-10-S	10,05	10,05	7,97	---	76,77	407,50
39-11-S	10,05	10,05	6,36	---	60,97	328,78
39-12-S	10,05	10,05	5,12	---	61,16	269,22
39-13-S	10,05	10,05	3,55	---	74,34	191,02
39-14-S	10,05	10,05	2,00	---	94,23	113,60
39-15-S	10,05	10,05	2,17	---	122,92	46,16
39-16-S	10,05	10,05	2,59	---	142,87	24,07
39-17-S	10,05	10,05	3,43	---	184,36	32,32
39-18-S	10,05	10,05	4,06	---	214,49	38,52
39-19-S	10,05	10,05	4,07	---	213,49	38,84
39-20-S	10,05	10,05	4,00	---	207,57	38,31
39-21-S	10,05	10,05	3,63	---	186,79	34,84
39-22-S	10,05	10,05	2,77	---	142,55	26,64
39-23-S	10,05	10,05	1,75	---	90,40	22,75
39-24-S	10,05	10,05	1,19	---	59,99	62,73
39-25-S	10,05	10,05	2,59	---	41,31	137,30
39-26-S	10,05	10,05	4,14	---	39,25	219,68
39-27-S	10,05	10,05	5,61	---	53,18	297,28
39-28-S	10,05	10,05	6,12	---	58,09	323,90
39-29-S	10,05	10,05	6,49	---	61,68	342,21
39-30-S	10,05	10,05	4,82	---	45,73	255,08
39-31-S	10,05	10,05	3,06	---	28,96	163,69
39-32-S	10,05	10,05	1,46	---	33,28	80,71
39-33-S	10,05	10,05	1,61	---	88,21	46,08
39-34-S	10,05	10,05	3,50	---	184,60	33,23
39-35-S	10,05	10,05	5,28	---	275,65	50,39
39-36-S	10,05	10,05	7,05	---	366,81	67,48
39-37-S	10,05	10,05	8,52	---	441,81	81,59
39-38-S	10,05	10,05	9,76	---	505,33	93,60
39-39-S	10,05	10,05	10,94	---	565,27	104,92
39-40-S	10,05	10,05	11,53	---	595,13	110,66
39-41-S	10,05	10,05	12,13	---	625,68	116,48
39-42-S	10,05	10,05	12,22	---	629,43	117,35
39-43-S	10,05	10,05	12,20	---	627,80	117,19
39-44-S	10,05	10,05	11,80	---	607,06	113,39
39-45-S	10,05	10,05	11,02	---	567,35	105,96
39-46-S	10,05	10,05	10,22	---	525,94	98,19
39-47-S	10,05	10,05	8,95	---	462,22	85,90
39-48-S	10,05	10,05	7,75	---	401,81	74,31
39-49-S	10,05	10,05	5,30	---	276,44	50,66
39-50-S	10,05	10,05	2,97	---	157,19	33,91
39-51-S	10,05	10,05	1,53	---	78,52	82,96
39-52-S	10,05	10,05	1,26	---	69,07	59,61
39-53-S	10,05	10,05	1,07	---	58,72	31,14
39-54-S	10,05	10,05	0,99	---	53,96	12,42
39-55-S	10,05	10,05	1,16	---	62,38	10,87
40-1-S	10,05	10,05	1,30	---	14,69	64,56
40-2-S	10,05	10,05	1,62	---	15,83	80,13
40-3-S	10,05	10,05	1,98	---	19,41	97,59
40-4-S	10,05	10,05	2,39	---	23,42	117,02
40-5-S	10,05	10,05	2,83	---	27,81	138,30
40-6-S	10,05	10,05	3,44	---	33,70	169,86
40-7-S	10,05	10,05	4,08	---	39,84	202,77
40-8-S	10,05	10,05	4,74	---	46,18	236,47
40-9-S	10,05	10,05	5,10	---	49,49	257,04
40-10-S	10,05	10,05	5,11	---	49,25	261,40
40-11-S	10,05	10,05	5,21	---	49,89	270,92
40-12-S	10,05	10,05	4,69	---	44,68	246,72
40-13-S	10,05	10,05	3,80	---	41,81	202,72
40-14-S	10,05	10,05	2,83	---	40,72	155,05
40-15-S	10,05	10,05	1,63	---	34,08	93,48
40-16-S	10,05	10,05	0,64	---	27,29	42,58
40-17-S	10,05	10,05	0,77	---	48,76	25,85
40-18-S	10,05	10,05	1,27	---	73,51	11,57
40-19-S	10,05	10,05	1,78	---	98,68	16,60
40-20-S	10,05	10,05	1,98	---	108,10	18,58
40-21-S	10,05	10,05	1,85	---	100,66	17,33
40-22-S	10,05	10,05	1,54	---	84,24	14,41
40-23-S	10,05	10,05	0,79	---	45,71	7,20
40-24-S	10,05	10,05	0,24	---	14,17	17,85
40-25-S	10,05	10,05	1,07	---	12,04	60,65
40-26-S	10,05	10,05	1,72	---	16,15	93,86
40-27-S	10,05	10,05	2,44	---	23,07	130,52
40-28-S	10,05	10,05	2,38	---	22,53	127,48
40-29-S	10,05	10,05	2,26	---	21,37	121,26

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
40-30-S	10,05	10,05	1,77	---	16,58	95,91
40-31-S	10,05	10,05	0,74	---	8,51	43,77
40-32-S	10,05	10,05	0,34	---	24,58	2,76
40-33-S	10,05	10,05	2,00	---	109,39	18,68
40-34-S	10,05	10,05	3,65	---	194,54	34,50
40-35-S	10,05	10,05	5,21	---	275,04	49,46
40-36-S	10,05	10,05	6,71	---	352,73	63,94
40-37-S	10,05	10,05	8,15	---	426,97	77,75
40-38-S	10,05	10,05	9,23	---	482,28	88,10
40-39-S	10,05	10,05	10,33	---	538,68	98,65
40-40-S	10,05	10,05	10,90	---	568,07	104,17
40-41-S	10,05	10,05	11,40	---	593,53	108,95
40-42-S	10,05	10,05	11,58	---	602,74	110,71
40-43-S	10,05	10,05	11,45	---	596,06	109,50
40-44-S	10,05	10,05	11,21	---	583,64	107,22
40-45-S	10,05	10,05	10,50	---	547,14	100,39
40-46-S	10,05	10,05	9,80	---	510,78	93,64
40-47-S	10,05	10,05	8,83	---	461,50	84,34
40-48-S	10,05	10,05	7,81	---	408,85	74,50
40-49-S	10,05	10,05	6,51	---	341,09	62,09
40-50-S	10,05	10,05	5,11	---	268,19	48,74
40-51-S	10,05	10,05	3,78	---	198,65	35,99
40-52-S	10,05	10,05	3,26	---	170,82	31,13
40-53-S	10,05	10,05	2,64	---	137,43	25,25
40-54-S	10,05	10,05	1,93	---	99,27	18,50
40-55-S	10,05	10,05	1,18	---	59,37	11,43
41-1-S	10,05	10,05	0,89	---	26,99	40,85
41-2-S	10,05	10,05	1,22	---	34,39	56,61
41-3-S	10,05	10,05	1,54	---	42,07	71,42
41-4-S	10,05	10,05	1,84	---	48,91	85,65
41-5-S	10,05	10,05	2,13	---	54,79	99,22
41-6-S	10,05	10,05	2,66	---	56,89	126,62
41-7-S	10,05	10,05	3,34	---	56,39	162,88
41-8-S	10,05	10,05	4,16	---	54,49	206,07
41-9-S	10,05	10,05	5,02	---	51,41	252,69
41-10-S	10,05	10,05	5,80	---	55,63	299,49
41-11-S	10,05	10,05	6,83	---	64,92	360,18
41-12-S	10,05	10,05	7,51	---	71,07	400,33
41-13-S	10,05	10,05	7,66	---	72,36	409,50
41-14-S	10,05	10,05	6,38	---	60,31	341,50
41-15-S	10,05	10,05	4,93	---	46,58	263,60
41-16-S	10,05	10,05	3,56	---	33,61	190,62
41-17-S	10,05	10,05	2,01	---	18,84	109,45
41-18-S	10,05	10,05	1,04	---	17,66	57,50
41-19-S	10,05	10,05	0,62	---	35,55	28,27
41-20-S	10,05	10,05	1,13	---	61,60	10,57
41-21-S	10,05	10,05	1,65	---	88,01	15,58
41-22-S	10,05	10,05	1,22	---	66,20	11,51
41-23-S	10,05	10,05	0,71	---	39,67	6,58
41-24-S	10,05	10,05	0,58	---	17,15	32,03
41-25-S	10,05	10,05	1,61	---	15,39	84,03
41-26-S	10,05	10,05	2,66	---	25,56	137,43
41-27-S	10,05	10,05	4,11	---	39,51	211,13
41-28-S	10,05	10,05	5,04	---	48,47	259,07
41-29-S	10,05	10,05	4,84	---	46,34	251,03
41-30-S	10,05	10,05	4,66	---	44,28	245,41
41-31-S	10,05	10,05	3,00	---	35,94	163,46
41-32-S	10,05	10,05	1,38	---	64,14	84,32
41-33-S	10,05	10,05	2,09	---	122,41	45,54
41-34-S	10,05	10,05	3,85	---	213,10	35,73
41-35-S	10,05	10,05	5,88	---	317,89	55,27
41-36-S	10,05	10,05	7,43	---	397,11	70,17
41-37-S	10,05	10,05	9,00	---	477,28	85,32
41-38-S	10,05	10,05	10,11	---	533,67	96,03
41-39-S	10,05	10,05	11,10	---	584,13	105,63
41-40-S	10,05	10,05	11,85	---	621,89	112,86
41-41-S	10,05	10,05	12,24	---	641,48	116,67
41-42-S	10,05	10,05	12,57	---	657,75	119,90
41-43-S	10,05	10,05	12,32	---	644,66	117,59
41-44-S	10,05	10,05	12,06	---	630,67	115,15
41-45-S	10,05	10,05	11,32	---	591,73	108,11
41-46-S	10,05	10,05	10,41	---	543,97	99,43
41-47-S	10,05	10,05	9,26	---	483,43	88,45
41-48-S	10,05	10,05	7,88	---	410,78	75,31
41-49-S	10,05	10,05	6,23	---	323,98	59,57
41-50-S	10,05	10,05	4,14	---	214,69	39,67
41-51-S	10,05	10,05	2,25	---	114,96	82,64
41-52-S	10,05	10,05	1,93	---	81,26	95,07
41-53-S	10,05	10,05	1,89	---	53,93	92,72
41-54-S	10,05	10,05	0,70	---	25,08	32,78
41-55-S	10,05	10,05	0,68	---	33,95	30,03
42-1-S	10,05	10,05	1,33	---	63,12	22,53
42-2-S	10,05	10,05	1,49	---	69,92	29,61
42-3-S	10,05	10,05	1,62	---	75,25	37,97
42-4-S	10,05	10,05	1,72	---	78,73	47,02
42-5-S	10,05	10,05	1,78	---	80,38	56,28
42-6-S	10,05	10,05	1,91	---	68,73	83,32
42-7-S	10,05	10,05	2,57	---	53,73	114,36

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
42-8-S	10,05	10,05	3,27	---	37,04	149,83
42-9-S	10,05	10,05	4,48	---	44,57	211,20
42-10-S	10,05	10,05	6,64	---	65,40	322,15
42-11-S	10,05	10,05	10,40	---	101,19	519,30
42-12-S	10,05	10,05	19,26	---	185,33	988,67
42-13-S	10,05	10,05	23,40	---	223,77	1218,37
42-14-S	10,05	10,05	16,97	---	161,86	889,01
42-15-S	10,05	10,05	11,36	---	108,13	598,22
42-16-S	10,05	10,05	7,60	---	72,32	400,11
42-17-S	10,05	10,05	3,80	---	35,98	201,66
42-18-S	10,05	10,05	0,77	---	14,84	44,08
42-19-S	10,05	10,05	1,05	---	56,68	14,94
42-20-S	10,05	10,05	2,28	---	118,41	21,77
42-21-S	10,05	10,05	2,72	---	139,36	26,18
42-22-S	10,05	10,05	2,58	---	130,74	25,01
42-23-S	10,05	10,05	2,31	---	114,98	22,51
42-24-S	10,05	10,05	1,18	---	53,45	11,98
42-25-S	10,05	10,05	0,80	---	8,55	30,19
42-26-S	10,05	10,05	4,45	---	43,84	216,01
42-27-S	10,05	10,05	14,73	---	141,73	756,16
42-28-S	10,05	10,05	22,37	---	213,82	1165,46
42-29-S	10,05	10,05	18,21	---	172,63	967,20
42-30-S	10,05	10,05	11,98	---	112,63	647,92
42-31-S	10,05	10,05	5,71	---	52,36	324,71
42-32-S	10,05	10,05	2,01	---	69,37	134,57
42-33-S	10,05	10,05	2,97	---	180,54	57,55
42-34-S	10,05	10,05	5,04	---	284,00	46,44
42-35-S	10,05	10,05	7,27	---	395,79	68,14
42-36-S	10,05	10,05	8,97	---	481,13	84,68
42-37-S	10,05	10,05	10,46	---	555,56	99,12
42-38-S	10,05	10,05	11,73	---	618,97	111,47
42-39-S	10,05	10,05	12,63	---	663,85	120,23
42-40-S	10,05	10,05	13,47	---	705,65	128,45
42-41-S	10,05	10,05	13,86	---	724,71	132,33
42-42-S	10,05	10,05	14,19	---	740,31	135,59
42-43-S	10,05	10,05	14,16	---	737,72	135,43
42-44-S	10,05	10,05	13,84	---	719,48	132,38
42-45-S	10,05	10,05	13,35	---	692,74	127,80
42-46-S	10,05	10,05	12,07	---	625,96	115,68
42-47-S	10,05	10,05	10,66	---	551,32	102,17
42-48-S	10,05	10,05	8,91	---	458,34	85,59
42-49-S	10,05	10,05	6,77	---	343,99	65,46
42-50-S	10,05	10,05	3,67	---	183,20	122,67
42-51-S	10,05	10,05	8,37	---	81,03	422,78
42-52-S	10,05	10,05	8,95	---	86,52	453,98
42-53-S	10,05	10,05	6,52	---	62,94	331,75
42-54-S	10,05	10,05	3,88	---	37,34	198,94
42-55-S	10,05	10,05	1,27	---	21,39	67,72
43-1-S	10,05	10,05	1,04	---	51,48	11,75
43-2-S	10,05	10,05	1,18	---	57,17	11,67
43-3-S	10,05	10,05	1,31	---	62,13	12,99
43-4-S	10,05	10,05	1,40	---	65,42	13,98
43-5-S	10,05	10,05	1,07	---	47,23	10,85
43-6-S	10,05	10,05	0,61	---	21,49	11,69
43-7-S	10,05	10,05	1,04	---	10,99	43,12
43-8-S	10,05	10,05	2,17	---	22,04	97,41
43-9-S	10,05	10,05	4,34	---	43,59	200,30
43-10-S	10,05	10,05	6,62	---	66,08	310,04
43-11-S	10,05	10,05	15,91	---	155,14	791,17
43-12-S	10,05	10,05	30,13	---	291,06	1532,87
43-13-S	10,05	10,05	29,71	---	285,74	1526,46
43-14-S	10,05	10,05	20,48	---	195,61	1068,90
43-15-S	10,05	10,05	12,98	---	122,80	692,63
43-16-S	10,05	10,05	6,96	---	65,00	381,67
43-17-S	10,05	10,05	3,74	---	34,37	211,98
43-18-S	10,05	10,05	1,22	---	38,76	77,94
43-19-S	10,05	10,05	1,34	---	80,23	38,07
43-20-S	10,05	10,05	2,22	---	121,14	20,79
43-21-S	10,05	10,05	2,87	---	150,11	27,41
43-22-S	10,05	10,05	2,63	---	133,42	25,45
43-23-S	10,05	10,05	2,15	---	104,39	21,11
43-24-S	10,05	10,05	1,11	---	48,00	11,35
43-25-S	10,05	10,05	1,26	---	12,98	54,96
43-26-S	10,05	10,05	6,44	---	62,41	324,81
43-27-S	10,05	10,05	17,00	---	162,97	879,46
43-28-S	10,05	10,05	24,02	---	229,52	1252,77
43-29-S	10,05	10,05	16,72	---	158,19	892,02
43-30-S	10,05	10,05	11,30	---	106,12	612,98
43-31-S	10,05	10,05	5,94	---	55,09	330,72
43-32-S	10,05	10,05	2,00	---	43,05	126,27
43-33-S	10,05	10,05	2,50	---	148,72	30,87
43-34-S	10,05	10,05	4,94	---	271,75	46,08
43-35-S	10,05	10,05	7,24	---	388,06	68,32
43-36-S	10,05	10,05	9,29	---	492,11	88,17
43-37-S	10,05	10,05	10,76	---	566,24	102,36
43-38-S	10,05	10,05	12,20	---	639,29	116,30
43-39-S	10,05	10,05	13,14	---	686,36	125,40
43-40-S	10,05	10,05	13,96	---	727,75	133,44

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
43-41-S	10,05	10,05	14,57	---	757,86	139,40
43-42-S	10,05	10,05	14,83	---	769,76	142,05
43-43-S	10,05	10,05	15,04	---	778,73	144,11
43-44-S	10,05	10,05	14,69	---	758,93	140,97
43-45-S	10,05	10,05	14,20	---	731,44	136,37
43-46-S	10,05	10,05	13,22	---	679,32	127,15
43-47-S	10,05	10,05	11,31	---	579,93	108,88
43-48-S	10,05	10,05	9,35	---	478,30	90,04
43-49-S	10,05	10,05	5,16	---	263,85	49,76
43-50-S	10,05	10,05	2,93	---	116,45	150,35
43-51-S	10,05	10,05	8,29	---	79,73	426,34
43-52-S	10,05	10,05	7,51	---	72,07	388,33
43-53-S	10,05	10,05	6,18	---	59,10	322,44
43-54-S	10,05	10,05	4,48	---	66,00	237,22
43-55-S	10,05	10,05	2,44	---	51,37	135,02
44-1-S	10,05	10,05	0,54	---	26,68	6,67
44-2-S	10,05	10,05	0,40	---	19,07	3,98
44-3-S	10,05	10,05	0,34	---	15,29	3,51
44-4-S	10,05	10,05	0,35	---	14,50	3,67
44-5-S	10,05	10,05	0,22	---	4,52	6,55
44-6-S	10,05	10,05	0,87	---	8,94	38,02
44-7-S	10,05	10,05	1,61	---	16,17	73,47
44-8-S	10,05	10,05	2,63	---	26,20	123,53
44-9-S	10,05	10,05	5,09	---	50,11	246,78
44-10-S	10,05	10,05	7,28	---	71,40	356,51
44-11-S	10,05	10,05	9,22	---	90,09	455,90
44-12-S	10,05	10,05	10,46	---	101,86	521,30
44-13-S	10,05	10,05	11,55	---	112,19	579,45
44-14-S	10,05	10,05	9,46	---	91,62	478,56
44-15-S	10,05	10,05	8,02	---	77,26	410,47
44-16-S	10,05	10,05	7,14	---	68,40	370,18
44-17-S	10,05	10,05	5,68	---	61,33	297,57
44-18-S	10,05	10,05	4,24	---	72,46	225,74
44-19-S	10,05	10,05	3,04	---	75,56	165,21
44-20-S	10,05	10,05	2,07	---	63,70	114,74
44-21-S	10,05	10,05	1,12	---	51,69	65,70
44-22-S	10,05	10,05	0,84	---	25,23	51,56
44-23-S	10,05	10,05	1,20	---	11,00	70,44
44-24-S	10,05	10,05	1,80	---	16,68	100,74
44-25-S	10,05	10,05	3,29	---	30,86	178,64
44-26-S	10,05	10,05	4,58	---	43,22	245,89
44-27-S	10,05	10,05	5,45	---	51,53	290,98
44-28-S	10,05	10,05	6,07	---	57,45	322,67
44-29-S	10,05	10,05	5,58	---	52,82	297,46
44-30-S	10,05	10,05	4,08	---	38,41	219,84
44-31-S	10,05	10,05	2,83	---	26,45	155,41
44-32-S	10,05	10,05	0,92	---	34,15	57,84
44-33-S	10,05	10,05	1,92	---	108,06	17,74
44-34-S	10,05	10,05	4,03	---	216,45	38,07
44-35-S	10,05	10,05	6,16	---	325,71	58,51
44-36-S	10,05	10,05	8,28	---	434,62	78,82
44-37-S	10,05	10,05	9,86	---	515,99	94,03
44-38-S	10,05	10,05	11,38	---	594,60	108,69
44-39-S	10,05	10,05	12,66	---	660,29	120,98
44-40-S	10,05	10,05	13,49	---	702,62	129,00
44-41-S	10,05	10,05	14,34	---	746,09	137,21
44-42-S	10,05	10,05	14,54	---	755,51	139,16
44-43-S	10,05	10,05	14,63	---	759,22	140,04
44-44-S	10,05	10,05	14,44	---	748,95	138,29
44-45-S	10,05	10,05	13,66	---	708,76	130,87
44-46-S	10,05	10,05	12,90	---	668,95	123,53
44-47-S	10,05	10,05	11,20	---	582,46	107,13
44-48-S	10,05	10,05	9,33	---	487,58	89,09
44-49-S	10,05	10,05	7,59	---	398,64	72,27
44-50-S	10,05	10,05	5,87	---	310,76	55,73
44-51-S	10,05	10,05	4,13	---	221,23	38,95
44-52-S	10,05	10,05	2,85	---	155,47	26,67
44-53-S	10,05	10,05	1,89	---	105,60	17,47
44-54-S	10,05	10,05	1,04	---	61,17	48,87
44-55-S	10,05	10,05	1,46	---	47,82	81,93
45-1-S	10,05	10,05	0,11	---	2,38	3,38
45-2-S	10,05	10,05	0,17	---	2,03	4,65
45-3-S	10,05	10,05	0,23	---	2,67	5,91
45-4-S	10,05	10,05	0,20	---	2,47	4,00
45-5-S	10,05	10,05	0,30	---	3,54	6,77
45-6-S	10,05	10,05	0,77	---	8,35	27,73
45-7-S	10,05	10,05	1,10	---	11,77	42,62
45-8-S	10,05	10,05	1,39	---	14,70	54,99
45-9-S	10,05	10,05	1,97	---	20,53	82,44
45-10-S	10,05	10,05	3,14	---	31,82	141,08
45-11-S	10,05	10,05	3,67	---	36,81	169,38
45-12-S	10,05	10,05	4,16	---	41,45	195,75
45-13-S	10,05	10,05	4,75	---	47,10	227,27
45-14-S	10,05	10,05	4,87	---	56,24	237,20
45-15-S	10,05	10,05	5,17	---	67,78	257,18
45-16-S	10,05	10,05	5,61	---	78,61	283,89
45-17-S	10,05	10,05	5,42	---	70,62	277,08
45-18-S	10,05	10,05	5,31	---	60,71	273,55

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
45-19-S	10,05	10,05	5,29	---	50,61	274,78
45-20-S	10,05	10,05	4,65	---	44,42	242,70
45-21-S	10,05	10,05	3,98	---	37,90	208,66
45-22-S	10,05	10,05	3,56	---	33,84	187,20
45-23-S	10,05	10,05	3,45	---	32,80	181,33
45-24-S	10,05	10,05	3,30	---	31,46	173,60
45-25-S	10,05	10,05	3,48	---	33,21	182,38
45-26-S	10,05	10,05	3,73	---	35,65	194,86
45-27-S	10,05	10,05	3,79	---	36,26	197,63
45-28-S	10,05	10,05	3,57	---	34,16	186,39
45-29-S	10,05	10,05	3,43	---	32,74	179,10
45-30-S	10,05	10,05	2,49	---	23,60	131,56
45-31-S	10,05	10,05	1,52	---	14,18	83,17
45-32-S	10,05	10,05	0,72	---	16,54	44,33
45-33-S	10,05	10,05	1,67	---	94,47	15,39
45-34-S	10,05	10,05	3,58	---	194,29	33,62
45-35-S	10,05	10,05	5,61	---	299,39	53,03
45-36-S	10,05	10,05	7,70	---	407,90	73,06
45-37-S	10,05	10,05	9,64	---	508,21	91,62
45-38-S	10,05	10,05	11,26	---	591,43	107,22
45-39-S	10,05	10,05	12,91	---	676,37	123,11
45-40-S	10,05	10,05	13,97	---	730,37	133,40
45-41-S	10,05	10,05	15,01	---	782,44	143,39
45-42-S	10,05	10,05	15,64	---	813,88	149,54
45-43-S	10,05	10,05	15,65	---	813,33	149,72
45-44-S	10,05	10,05	15,71	---	815,27	150,48
45-45-S	10,05	10,05	14,84	---	769,41	142,14
45-46-S	10,05	10,05	13,83	---	716,50	132,52
45-47-S	10,05	10,05	12,75	---	660,09	122,27
45-48-S	10,05	10,05	11,47	---	593,34	109,97
45-49-S	10,05	10,05	10,15	---	524,34	97,33
45-50-S	10,05	10,05	8,77	---	452,90	84,19
45-51-S	10,05	10,05	7,29	---	375,88	69,98
45-52-S	10,05	10,05	5,73	---	294,83	55,07
45-53-S	10,05	10,05	4,20	---	215,31	40,47
45-54-S	10,05	10,05	2,69	---	136,29	25,96
45-55-S	10,05	10,05	1,16	---	57,20	11,40
46-1-S	10,05	10,05	0,39	---	4,30	12,54
46-2-S	10,05	10,05	0,27	---	3,28	5,59
46-3-S	10,05	10,05	0,13	---	1,73	1,79
46-4-S	10,05	10,05	0,21	---	1,48	2,82
46-5-S	10,05	10,05	0,43	---	7,65	5,26
46-6-S	10,05	10,05	0,56	---	11,45	6,82
46-7-S	10,05	10,05	0,83	---	20,60	9,77
46-8-S	10,05	10,05	1,16	---	32,18	13,31
46-9-S	10,05	10,05	1,52	---	45,31	17,24
46-10-S	10,05	10,05	1,83	---	58,73	20,49
46-11-S	10,05	10,05	2,31	---	83,01	25,97
46-12-S	10,05	10,05	2,82	---	109,06	61,67
46-13-S	10,05	10,05	3,33	---	134,39	96,62
46-14-S	10,05	10,05	3,42	---	139,56	142,16
46-15-S	10,05	10,05	4,75	---	121,24	217,93
46-16-S	10,05	10,05	6,88	---	101,58	335,96
46-17-S	10,05	10,05	9,51	---	92,15	479,57
46-18-S	10,05	10,05	10,12	---	97,88	513,42
46-19-S	10,05	10,05	10,34	---	99,89	526,23
46-20-S	10,05	10,05	9,60	---	92,71	488,99
46-21-S	10,05	10,05	7,78	---	75,28	394,60
46-22-S	10,05	10,05	5,59	---	54,29	280,11
46-23-S	10,05	10,05	4,38	---	42,75	216,75
46-24-S	10,05	10,05	3,76	---	36,88	185,00
46-25-S	10,05	10,05	3,67	---	36,03	180,28
46-26-S	10,05	10,05	5,13	---	49,88	256,67
46-27-S	10,05	10,05	6,91	---	66,81	350,25
46-28-S	10,05	10,05	7,40	---	71,30	379,17
46-29-S	10,05	10,05	7,95	---	76,25	411,35
46-30-S	10,05	10,05	8,03	---	76,49	421,06
46-31-S	10,05	10,05	6,27	---	59,07	337,33
46-32-S	10,05	10,05	4,76	---	61,03	268,66
46-33-S	10,05	10,05	2,29	---	97,16	146,82
46-34-S	10,05	10,05	2,74	---	172,35	100,39
46-35-S	10,05	10,05	5,51	---	313,45	50,54
46-36-S	10,05	10,05	8,04	---	440,63	75,14
46-37-S	10,05	10,05	10,62	---	569,58	100,16
46-38-S	10,05	10,05	12,54	---	665,29	118,90
46-39-S	10,05	10,05	14,47	---	760,43	137,74
46-40-S	10,05	10,05	16,18	---	844,43	154,54
46-41-S	10,05	10,05	17,66	---	916,89	169,09
46-42-S	10,05	10,05	19,00	---	980,61	182,32
46-43-S	10,05	10,05	19,33	---	992,90	185,92
46-44-S	10,05	10,05	19,57	---	1000,38	188,61
46-45-S	10,05	10,05	18,90	---	962,91	182,47
46-46-S	10,05	10,05	18,00	---	913,49	174,11
46-47-S	10,05	10,05	17,25	---	869,90	167,22
46-48-S	10,05	10,05	14,78	---	742,88	143,50
46-49-S	10,05	10,05	11,56	---	578,50	112,41
46-50-S	10,05	10,05	8,53	---	423,70	83,23
46-51-S	10,05	10,05	6,58	---	323,79	134,88

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
46-52-S	10,05	10,05	5,42	---	264,09	136,02
46-53-S	10,05	10,05	4,28	---	207,17	124,78
46-54-S	10,05	10,05	3,14	---	152,27	76,20
46-55-S	10,05	10,05	2,02	---	99,94	19,72
47-1-S	10,05	10,05	0,49	---	5,61	13,35
47-2-S	10,05	10,05	0,21	---	2,67	2,81
47-3-S	10,05	10,05	0,48	---	8,82	5,93
47-4-S	10,05	10,05	0,98	---	28,14	11,18
47-5-S	10,05	10,05	1,53	---	51,50	16,94
47-6-S	10,05	10,05	2,09	---	74,31	22,72
47-7-S	10,05	10,05	2,70	---	98,39	29,24
47-8-S	10,05	10,05	3,41	---	126,01	36,74
47-9-S	10,05	10,05	4,21	---	157,37	45,29
47-10-S	10,05	10,05	5,09	---	191,65	54,67
47-11-S	10,05	10,05	5,45	---	204,90	58,56
47-12-S	10,05	10,05	5,95	---	227,20	63,55
47-13-S	10,05	10,05	7,01	---	274,51	74,39
47-14-S	10,05	10,05	8,45	---	336,96	89,10
47-15-S	10,05	10,05	8,70	---	345,22	91,99
47-16-S	10,05	10,05	6,81	---	107,05	266,96
47-17-S	10,05	10,05	17,35	---	171,47	835,04
47-18-S	10,05	10,05	28,24	---	273,33	1429,71
47-19-S	10,05	10,05	28,15	---	270,95	1443,85
47-20-S	10,05	10,05	21,56	---	207,81	1102,64
47-21-S	10,05	10,05	12,91	---	125,21	650,32
47-22-S	10,05	10,05	7,33	---	72,34	354,26
47-23-S	10,05	10,05	3,10	---	32,57	125,50
47-24-S	10,05	10,05	1,43	---	34,03	16,98
47-25-S	10,05	10,05	1,92	---	57,10	28,80
47-26-S	10,05	10,05	8,61	---	84,61	420,50
47-27-S	10,05	10,05	16,78	---	161,12	865,20
47-28-S	10,05	10,05	21,82	---	207,11	1154,31
47-29-S	10,05	10,05	22,86	---	213,90	1248,15
47-30-S	10,05	10,05	23,85	---	220,08	1340,31
47-31-S	10,05	10,05	17,41	---	158,62	1003,86
47-32-S	10,05	10,05	10,26	---	97,91	623,95
47-33-S	10,05	10,05	3,93	---	144,07	287,58
47-34-S	10,05	10,05	3,30	---	244,61	151,00
47-35-S	10,05	10,05	6,54	---	394,84	80,67
47-36-S	10,05	10,05	9,52	---	533,45	87,93
47-37-S	10,05	10,05	12,69	---	683,55	119,55
47-38-S	10,05	10,05	14,98	---	790,62	142,39
47-39-S	10,05	10,05	17,12	---	889,76	163,90
47-40-S	10,05	10,05	19,25	---	987,10	185,35
47-41-S	10,05	10,05	20,78	---	1055,80	200,83
47-42-S	10,05	10,05	22,13	---	1115,29	214,58
47-43-S	10,05	10,05	23,49	---	1174,61	228,57
47-44-S	10,05	10,05	24,57	---	1218,90	239,83
47-45-S	10,05	10,05	24,93	---	1225,92	244,21
47-46-S	10,05	10,05	25,31	---	1233,61	248,91
47-47-S	10,05	10,05	25,64	---	1238,72	252,91
47-48-S	10,05	10,05	20,77	---	992,16	205,84
47-49-S	10,05	10,05	12,07	---	560,32	120,95
47-50-S	10,05	10,05	6,37	---	284,74	87,74
47-51-S	10,05	10,05	5,55	---	211,69	255,90
47-52-S	10,05	10,05	4,34	---	209,44	179,31
47-53-S	10,05	10,05	3,06	---	156,47	120,74
47-54-S	10,05	10,05	3,05	---	168,89	76,42
47-55-S	10,05	10,05	3,06	---	182,78	30,80
48-1-S	10,05	10,05	0,41	---	4,91	8,83
48-2-S	10,05	10,05	0,38	---	5,47	4,84
48-3-S	10,05	10,05	1,02	---	30,04	11,61
48-4-S	10,05	10,05	1,75	---	61,38	19,20
48-5-S	10,05	10,05	2,55	---	95,88	27,34
48-6-S	10,05	10,05	3,38	---	132,29	35,91
48-7-S	10,05	10,05	4,32	---	169,25	45,82
48-8-S	10,05	10,05	5,39	---	212,08	57,13
48-9-S	10,05	10,05	6,58	---	260,56	69,64
48-10-S	10,05	10,05	7,90	---	314,69	83,33
48-11-S	10,05	10,05	9,33	---	374,53	98,22
48-12-S	10,05	10,05	9,21	---	347,78	98,74
48-13-S	10,05	10,05	7,68	---	256,19	85,02
48-14-S	10,05	10,05	5,23	---	132,73	61,36
48-15-S	10,05	10,05	4,40	---	52,68	98,95
48-16-S	10,05	10,05	14,85	---	153,27	633,62
48-17-S	10,05	10,05	26,55	---	263,26	1266,36
48-18-S	10,05	10,05	23,01	---	226,74	1115,71
48-19-S	10,05	10,05	20,16	---	197,05	996,86
48-20-S	10,05	10,05	17,68	---	171,54	889,80
48-21-S	10,05	10,05	14,48	---	140,65	726,54
48-22-S	10,05	10,05	10,60	---	104,35	514,59
48-23-S	10,05	10,05	7,27	---	73,02	335,21
48-24-S	10,05	10,05	4,98	---	50,56	222,77
48-25-S	10,05	10,05	7,27	---	70,81	362,94
48-26-S	10,05	10,05	12,64	---	120,28	665,61
48-27-S	10,05	10,05	18,86	---	177,61	1014,93
48-28-S	10,05	10,05	23,05	---	214,35	1274,51
48-29-S	10,05	10,05	25,39	---	233,30	1438,93

Is	Afi	Afs	σ_c	τ_c	σ_f	σ_{sf}
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
48-30-S	10,05	10,05	26,94	---	245,57	1550,77
48-31-S	10,05	10,05	23,48	---	213,10	1363,27
48-32-S	10,05	10,05	15,44	---	138,06	922,34
48-33-S	10,05	10,05	7,18	---	60,64	471,88
48-34-S	10,05	10,05	1,13	---	151,95	153,00
48-35-S	10,05	10,05	5,28	---	328,93	63,32
48-36-S	10,05	10,05	10,29	---	564,39	96,12
48-37-S	10,05	10,05	14,22	---	746,81	135,40
48-38-S	10,05	10,05	16,58	---	852,00	159,52
48-39-S	10,05	10,05	18,98	---	958,09	183,99
48-40-S	10,05	10,05	21,41	---	1064,98	208,80
48-41-S	10,05	10,05	23,70	---	1165,02	232,28
48-42-S	10,05	10,05	25,24	---	1230,53	248,10
48-43-S	10,05	10,05	26,74	---	1297,27	263,45
48-44-S	10,05	10,05	28,29	---	1368,51	278,97
48-45-S	10,05	10,05	29,65	---	1432,01	292,62
48-46-S	10,05	10,05	30,30	---	1456,35	299,53
48-47-S	10,05	10,05	29,35	---	1402,17	290,89
48-48-S	10,05	10,05	24,41	---	1155,48	242,78
48-49-S	10,05	10,05	14,78	---	682,41	148,39
48-50-S	10,05	10,05	5,24	---	220,11	54,38
48-51-S	10,05	10,05	5,22	---	126,32	246,95
48-52-S	10,05	10,05	7,57	---	72,54	391,60
48-53-S	10,05	10,05	8,46	---	79,75	453,91
48-54-S	10,05	10,05	5,92	---	55,05	327,21
48-55-S	10,05	10,05	1,59	---	65,83	100,21

Pali in c.a.

Simbologia adottata

Y	ordinata della sezione a partire dalla testa positiva verso il basso, espressa in [m]
A _f	area di armatura, espressa in [cmq]
σ_c	tensione nel calcestruzzo, espressa in [kg/cmq]
σ_f	tensione nell'acciaio, espressa in [kg/cmq]
τ_c	tensione tangenziale nel calcestruzzo, espressa in [kg/cmq]
σ_{sf}	tensione nelle staffe, espressa in [kg/cmq]

Palo n° 1

Y	A _f	σ_c	σ_f	τ_c	σ_{sf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	10,50	150,22	--	--
1,16	44,23	8,76	128,09	--	--
2,32	44,23	7,70	114,67	--	--
3,48	44,23	7,90	117,71	--	--
4,64	44,23	8,46	125,48	--	--
5,80	44,23	8,70	128,98	--	--
6,96	44,23	8,74	129,83	--	--
8,12	44,23	8,68	129,40	--	--
9,28	44,23	8,60	128,61	--	--
10,44	44,23	8,56	128,22	--	--
11,60	44,23	8,59	128,88	--	--

Palo n° 2

Y	A _f	σ_c	σ_f	τ_c	σ_{sf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	10,60	152,34	--	--
1,16	44,23	9,03	132,34	--	--
2,32	44,23	8,07	120,30	--	--
3,48	44,23	8,27	123,35	--	--
4,64	44,23	8,80	130,70	--	--
5,80	44,23	9,03	134,10	--	--
6,96	44,23	9,08	135,03	--	--
8,12	44,23	9,04	134,76	--	--
9,28	44,23	8,97	134,12	--	--
10,44	44,23	8,93	133,82	--	--
11,60	44,23	8,96	134,45	--	--

Palo n° 3

Y	A _f	σ_c	σ_f	τ_c	σ_{sf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	7,56	107,22	--	--
1,16	44,23	6,12	88,99	--	--
2,32	44,23	5,26	78,19	--	--
3,48	44,23	5,47	81,40	--	--
4,64	44,23	5,99	88,65	--	--
5,80	44,23	6,24	92,30	--	--
6,96	44,23	6,32	93,72	--	--
8,12	44,23	6,32	94,09	--	--
9,28	44,23	6,30	94,18	--	--
10,44	44,23	6,32	94,64	--	--

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
11,60	44,23	6,40	96,01	--	--

Palo n° 4

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	9,94	144,21	--	--
1,16	44,23	8,84	130,32	--	--
2,32	44,23	8,19	122,29	--	--
3,48	44,23	8,39	125,39	--	--
4,64	44,23	8,84	131,62	--	--
5,80	44,23	9,06	134,83	--	--
6,96	44,23	9,13	136,13	--	--
8,12	44,23	9,14	136,46	--	--
9,28	44,23	9,12	136,45	--	--
10,44	44,23	9,11	136,61	--	--
11,60	44,23	9,16	137,38	--	--

Palo n° 5

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	12,58	183,33	--	--
1,16	44,23	11,35	167,79	--	--
2,32	44,23	10,61	158,61	--	--
3,48	44,23	10,81	161,58	--	--
4,64	44,23	11,27	167,92	--	--
5,80	44,23	11,47	170,91	--	--
6,96	44,23	11,52	171,78	--	--
8,12	44,23	11,48	171,55	--	--
9,28	44,23	11,42	170,89	--	--
10,44	44,23	11,37	170,39	--	--
11,60	44,23	11,37	170,52	--	--

Palo n° 6

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	11,26	162,94	--	--
1,16	44,23	9,87	145,38	--	--
2,32	44,23	9,04	134,92	--	--
3,48	44,23	9,24	137,94	--	--
4,64	44,23	9,73	144,78	--	--
5,80	44,23	9,95	148,00	--	--
6,96	44,23	10,00	148,95	--	--
8,12	44,23	9,97	148,77	--	--
9,28	44,23	9,90	148,20	--	--
10,44	44,23	9,87	147,89	--	--
11,60	44,23	9,89	148,35	--	--

Palo n° 7

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	10,71	155,74	--	--
1,16	44,23	9,61	141,91	--	--
2,32	44,23	8,96	133,90	--	--
3,48	44,23	9,16	136,96	--	--
4,64	44,23	9,61	143,12	--	--
5,80	44,23	9,82	146,24	--	--
6,96	44,23	9,89	147,44	--	--
8,12	44,23	9,88	147,65	--	--
9,28	44,23	9,85	147,49	--	--
10,44	44,23	9,84	147,49	--	--
11,60	44,23	9,87	148,07	--	--

Palo n° 8

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	12,14	177,41	--	--
1,16	44,23	11,10	164,33	--	--
2,32	44,23	10,48	156,76	--	--
3,48	44,23	10,68	159,76	--	--
4,64	44,23	11,11	165,66	--	--
5,80	44,23	11,31	168,60	--	--
6,96	44,23	11,36	169,64	--	--
8,12	44,23	11,35	169,68	--	--
9,28	44,23	11,31	169,31	--	--
10,44	44,23	11,27	169,03	--	--
11,60	44,23	11,28	169,25	--	--

Palo n° 9

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	9,94	144,56	--	--
1,16	44,23	8,93	131,87	--	--
2,32	44,23	8,34	124,61	--	--
3,48	44,23	8,55	127,72	--	--
4,64	44,23	8,98	133,72	--	--
5,80	44,23	9,19	136,88	--	--
6,96	44,23	9,27	138,23	--	--
8,12	44,23	9,28	138,66	--	--
9,28	44,23	9,27	138,74	--	--
10,44	44,23	9,27	138,96	--	--
11,60	44,23	9,32	139,73	--	--

Palo n° 10

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	9,58	138,52	--	--
1,16	44,23	8,41	123,72	--	--
2,32	44,23	7,71	115,10	--	--
3,48	44,23	7,92	118,22	--	--
4,64	44,23	8,38	124,65	--	--
5,80	44,23	8,60	127,94	--	--
6,96	44,23	8,68	129,24	--	--
8,12	44,23	8,68	129,56	--	--
9,28	44,23	8,66	129,54	--	--
10,44	44,23	8,65	129,73	--	--
11,60	44,23	8,71	130,60	--	--

Palo n° 11

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	11,86	173,19	--	--
1,16	44,23	10,81	159,90	--	--
2,32	44,23	10,18	152,21	--	--
3,48	44,23	10,38	155,21	--	--
4,64	44,23	10,81	161,18	--	--
5,80	44,23	11,01	164,15	--	--
6,96	44,23	11,07	165,22	--	--
8,12	44,23	11,06	165,29	--	--
9,28	44,23	11,02	164,96	--	--
10,44	44,23	10,99	164,73	--	--
11,60	44,23	11,00	165,02	--	--

Palo n° 12

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	10,08	146,66	--	--
1,16	44,23	9,10	134,38	--	--
2,32	44,23	8,52	127,39	--	--
3,48	44,23	8,73	130,49	--	--
4,64	44,23	9,15	136,40	--	--
5,80	44,23	9,37	139,53	--	--
6,96	44,23	9,45	140,88	--	--
8,12	44,23	9,46	141,33	--	--
9,28	44,23	9,45	141,42	--	--
10,44	44,23	9,45	141,63	--	--
11,60	44,23	9,49	142,37	--	--

Palo n° 13

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	10,24	148,84	--	--
1,16	44,23	9,18	135,56	--	--
2,32	44,23	8,56	127,92	--	--
3,48	44,23	8,77	131,01	--	--
4,64	44,23	9,20	137,10	--	--
5,80	44,23	9,42	140,25	--	--
6,96	44,23	9,49	141,54	--	--
8,12	44,23	9,50	141,87	--	--
9,28	44,23	9,48	141,85	--	--
10,44	44,23	9,47	141,98	--	--
11,60	44,23	9,51	142,67	--	--

Palo n° 14

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	11,48	166,96	--	--
1,16	44,23	10,29	151,88	--	--

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
2,32	44,23	9,57	143,04	--	--
3,48	44,23	9,77	146,06	--	--
4,64	44,23	10,23	152,40	--	--
5,80	44,23	10,44	155,49	--	--
6,96	44,23	10,50	156,53	--	--
8,12	44,23	10,48	156,51	--	--
9,28	44,23	10,43	156,10	--	--
10,44	44,23	10,40	155,87	--	--
11,60	44,23	10,42	156,26	--	--

Palo n° 15

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	9,57	137,62	--	--
1,16	44,23	8,18	119,96	--	--
2,32	44,23	7,34	109,47	--	--
3,48	44,23	7,55	112,58	--	--
4,64	44,23	8,05	119,56	--	--
5,80	44,23	8,28	122,97	--	--
6,96	44,23	8,35	124,15	--	--
8,12	44,23	8,33	124,23	--	--
9,28	44,23	8,29	123,98	--	--
10,44	44,23	8,28	124,03	--	--
11,60	44,23	8,33	124,91	--	--

Palo n° 16

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	10,81	154,84	--	--
1,16	44,23	9,05	132,34	--	--
2,32	44,23	7,96	118,68	--	--
3,48	44,23	8,16	121,71	--	--
4,64	44,23	8,73	129,52	--	--
5,80	44,23	8,97	133,00	--	--
6,96	44,23	9,01	133,79	--	--
8,12	44,23	8,94	133,28	--	--
9,28	44,23	8,86	132,40	--	--
10,44	44,23	8,80	131,93	--	--
11,60	44,23	8,83	132,51	--	--

Palo n° 17

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	11,94	172,67	--	--
1,16	44,23	10,42	153,33	--	--
2,32	44,23	9,49	141,69	--	--
3,48	44,23	9,69	144,67	--	--
4,64	44,23	10,20	151,79	--	--
5,80	44,23	10,43	155,02	--	--
6,96	44,23	10,46	155,80	--	--
8,12	44,23	10,41	155,36	--	--
9,28	44,23	10,33	154,52	--	--
10,44	44,23	10,27	153,96	--	--
11,60	44,23	10,28	154,25	--	--

Palo n° 18

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	11,34	164,02	--	--
1,16	44,23	9,93	146,22	--	--
2,32	44,23	9,08	135,61	--	--
3,48	44,23	9,28	138,63	--	--
4,64	44,23	9,78	145,50	--	--
5,80	44,23	10,00	148,73	--	--
6,96	44,23	10,05	149,66	--	--
8,12	44,23	10,01	149,45	--	--
9,28	44,23	9,95	148,85	--	--
10,44	44,23	9,91	148,50	--	--
11,60	44,23	9,93	148,94	--	--

Palo n° 19

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	10,83	154,55	--	--
1,16	44,23	8,90	129,90	--	--
2,32	44,23	7,71	114,83	--	--
3,48	44,23	7,91	117,85	--	--
4,64	44,23	8,51	126,08	--	--

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
5,80	44,23	8,76	129,65	--	--
6,96	44,23	8,78	130,34	--	--
8,12	44,23	8,71	129,65	--	--
9,28	44,23	8,61	128,59	--	--
10,44	44,23	8,54	128,00	--	--
11,60	44,23	8,57	128,58	--	--

Palo n° 20

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	9,01	126,84	--	--
1,16	44,23	6,98	100,89	--	--
2,32	44,23	5,73	85,02	--	--
3,48	44,23	5,93	88,14	--	--
4,64	44,23	6,56	96,75	--	--
5,80	44,23	6,82	100,58	--	--
6,96	44,23	6,86	101,45	--	--
8,12	44,23	6,80	100,95	--	--
9,28	44,23	6,71	100,13	--	--
10,44	44,23	6,67	99,88	--	--
11,60	44,23	6,73	100,92	--	--

Palo n° 21

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	8,97	125,40	--	--
1,16	44,23	6,72	96,60	--	--
2,32	44,23	5,32	78,89	--	--
3,48	44,23	5,53	82,00	--	--
4,64	44,23	6,20	91,15	--	--
5,80	44,23	6,47	95,11	--	--
6,96	44,23	6,50	95,86	--	--
8,12	44,23	6,42	95,14	--	--
9,28	44,23	6,31	94,10	--	--
10,44	44,23	6,26	93,70	--	--
11,60	44,23	6,32	94,76	--	--

Verifica tensioni - Combinazioni frequenti (SLEF)

Piastra

Simbologia adottata

Is	Identificativo tratto-sezione-direzione (P: direzione principale, S: direzione secondaria)
A _{fi}	Area di armatura lembo inferiore espressa in [cmq]
A _{fs}	Area di armatura lembo superiore espressa in [cmq]
σ _c	Tensione nel calcestruzzo espressa in [kg/cmq]
σ _{fi}	Tensione nell'armatura disposta in corrispondenza del lembo inferiore espressa in [kg/cmq]
σ _{fs}	Tensione nell'armatura disposta in corrispondenza del lembo superiore espressa in [kg/cmq]

Is	A _{fi}	A _{fs}	σ _c	τ _c	σ _{fi}	σ _{fs}
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
1-1-P	10,05	10,05	1,58	---	29,06	78,97
1-2-P	10,05	10,05	5,86	---	56,94	294,04
1-3-P	10,05	10,05	9,45	---	91,61	476,61
1-4-P	10,05	10,05	11,93	---	115,27	606,23
1-5-P	10,05	10,05	12,94	---	124,42	664,61
1-6-P	10,05	10,05	11,38	---	108,60	595,27
1-7-P	10,05	10,05	3,60	---	32,28	214,59
1-8-P	10,05	10,05	3,59	---	223,22	72,56
1-9-P	10,05	10,05	9,27	---	516,49	85,93
1-10-P	10,05	10,05	14,06	---	765,08	131,71
1-11-P	10,05	10,05	17,14	---	926,58	161,12
1-12-P	10,05	10,05	18,39	---	994,11	172,89
1-13-P	10,05	10,05	18,87	---	1023,02	177,09
1-14-P	10,05	10,05	18,79	---	1025,22	175,85
1-15-P	10,05	10,05	18,36	---	1010,19	171,12
1-16-P	10,05	10,05	17,49	---	972,84	162,13
1-17-P	10,05	10,05	15,99	---	904,10	147,15
1-18-P	10,05	10,05	13,77	---	798,32	125,05
1-19-P	10,05	10,05	10,72	---	651,55	94,94
1-20-P	10,05	10,05	6,83	---	464,39	97,64
1-21-P	10,05	10,05	2,34	---	258,91	101,53
1-22-P	10,05	10,05	0,00	---	105,69	174,59
1-23-P	10,05	10,05	5,31	---	40,10	408,46
1-24-P	10,05	10,05	9,57	---	81,86	617,80
1-25-P	10,05	10,05	14,77	---	132,70	873,83
1-26-P	10,05	10,05	21,64	---	199,85	1213,49
1-27-P	10,05	10,05	30,10	---	282,51	1632,13
1-28-P	10,05	10,05	23,64	---	220,12	1304,06

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
1-29-P	10,05	10,05	13,07	---	117,45	772,50
1-30-P	10,05	10,05	4,20	---	103,90	335,42
1-31-P	10,05	10,05	1,24	---	207,22	117,26
1-32-P	10,05	10,05	5,92	---	422,46	101,46
1-33-P	10,05	10,05	8,88	---	573,54	75,90
1-34-P	10,05	10,05	10,80	---	674,18	94,20
1-35-P	10,05	10,05	11,85	---	731,02	104,09
1-36-P	10,05	10,05	12,60	---	772,52	111,05
1-37-P	10,05	10,05	13,01	---	797,25	114,69
1-38-P	10,05	10,05	13,02	---	802,15	114,43
1-39-P	10,05	10,05	12,57	---	784,28	109,64
1-40-P	10,05	10,05	11,58	---	740,14	99,60
1-41-P	10,05	10,05	10,14	---	674,24	85,12
1-42-P	10,05	10,05	8,57	---	602,42	69,25
1-43-P	10,05	10,05	6,41	---	504,21	136,09
1-44-P	10,05	10,05	3,44	---	374,69	146,64
1-45-P	10,05	10,05	0,00	---	221,51	176,52
1-46-P	10,05	10,05	3,23	---	151,97	376,52
1-47-P	10,05	10,05	10,01	---	154,85	696,17
1-48-P	10,05	10,05	17,57	---	157,75	1069,53
1-49-P	10,05	10,05	25,58	---	233,60	1467,30
1-50-P	10,05	10,05	29,16	---	268,73	1643,50
1-51-P	10,05	10,05	27,26	---	250,53	1543,85
1-52-P	10,05	10,05	21,75	---	197,34	1263,55
1-53-P	10,05	10,05	12,76	---	110,21	810,70
1-54-P	10,05	10,05	0,00	---	142,62	210,32
1-55-P	10,05	10,05	0,00	---	247,40	149,22
1-56-P	10,05	10,05	4,16	---	402,75	144,98
1-57-P	10,05	10,05	7,26	---	552,04	145,49
1-58-P	10,05	10,05	9,76	---	676,74	79,67
1-59-P	10,05	10,05	11,81	---	779,90	99,54
1-60-P	10,05	10,05	12,68	---	826,69	107,72
1-61-P	10,05	10,05	13,25	---	859,02	112,97
1-62-P	10,05	10,05	13,67	---	883,96	116,80
1-63-P	10,05	10,05	13,91	---	899,75	118,85
1-64-P	10,05	10,05	13,62	---	888,77	115,67
1-65-P	10,05	10,05	12,71	---	847,25	106,49
1-66-P	10,05	10,05	11,31	---	781,91	92,46
1-67-P	10,05	10,05	9,41	---	693,37	73,53
1-68-P	10,05	10,05	7,16	---	589,36	176,74
1-69-P	10,05	10,05	4,30	---	465,32	177,22
1-70-P	10,05	10,05	0,00	---	309,53	183,13
1-71-P	10,05	10,05	0,00	---	96,11	271,41
1-72-P	10,05	10,05	5,59	---	33,55	536,09
1-73-P	10,05	10,05	12,67	---	104,16	869,40
1-74-P	10,05	10,05	20,57	---	181,97	1252,75
1-75-P	10,05	10,05	29,11	---	265,98	1668,49
1-76-P	10,05	10,05	27,17	---	248,11	1559,36
1-77-P	10,05	10,05	16,74	---	165,30	1026,74
1-78-P	10,05	10,05	6,71	---	161,86	523,22
1-79-P	10,05	10,05	0,00	---	179,99	228,93
1-80-P	10,05	10,05	2,61	---	336,98	182,86
1-81-P	10,05	10,05	5,27	---	456,96	169,54
1-82-P	10,05	10,05	6,03	---	492,63	170,01
1-83-P	10,05	10,05	6,29	---	505,24	173,90
1-84-P	10,05	10,05	6,44	---	514,00	179,40
1-85-P	10,05	10,05	6,43	---	516,03	187,53
1-86-P	10,05	10,05	4,45	---	426,14	229,63
1-87-P	10,05	10,05	2,39	---	339,78	285,89
1-88-P	10,05	10,05	2,83	---	266,29	355,56
1-89-P	10,05	10,05	4,93	---	204,35	443,86
1-90-P	10,05	10,05	7,55	---	162,03	558,49
1-91-P	10,05	10,05	10,82	---	138,19	706,16
1-92-P	10,05	10,05	12,56	---	130,20	781,67
1-93-P	10,05	10,05	12,40	---	128,53	765,07
1-94-P	10,05	10,05	11,05	---	120,26	690,78
1-95-P	10,05	10,05	7,88	---	111,17	527,39
1-96-P	10,05	10,05	2,93	---	122,60	283,31
1-97-P	10,05	10,05	0,00	---	166,67	140,41
1-98-P	10,05	10,05	3,23	---	285,30	114,92
1-99-P	10,05	10,05	5,36	---	383,18	102,20
1-100-P	10,05	10,05	6,85	---	454,17	98,39
1-101-P	10,05	10,05	7,44	---	483,66	100,94
1-102-P	10,05	10,05	7,52	---	487,53	104,26
1-103-P	10,05	10,05	7,33	---	476,32	106,35
1-104-P	10,05	10,05	6,86	---	450,58	107,99
1-105-P	10,05	10,05	5,94	---	402,49	113,96
1-106-P	10,05	10,05	4,55	---	332,84	128,99
1-107-P	10,05	10,05	3,10	---	261,18	154,53
1-108-P	10,05	10,05	1,90	---	202,91	186,77
1-109-P	10,05	10,05	2,55	---	157,72	227,41
1-110-P	10,05	10,05	3,53	---	124,50	268,97
1-111-P	10,05	10,05	4,13	---	97,44	293,20
1-112-P	10,05	10,05	4,36	---	77,70	300,51
1-113-P	10,05	10,05	4,33	---	68,67	294,91
1-114-P	10,05	10,05	3,93	---	64,57	271,67
1-115-P	10,05	10,05	2,91	---	61,32	218,11
1-116-P	10,05	10,05	1,38	---	61,19	142,57

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
1-117-P	10,05	10,05	0,00	---	69,77	65,25
1-118-P	10,05	10,05	1,36	---	130,84	50,14
1-119-P	10,05	10,05	2,65	---	186,22	43,80
1-120-P	10,05	10,05	3,80	---	238,20	39,52
1-121-P	10,05	10,05	4,92	---	289,42	44,39
1-122-P	10,05	10,05	5,97	---	337,40	54,90
1-123-P	10,05	10,05	6,61	---	364,70	61,50
1-124-P	10,05	10,05	6,91	---	374,90	64,82
1-125-P	10,05	10,05	7,08	---	379,10	66,84
1-126-P	10,05	10,05	7,12	---	377,16	67,54
1-127-P	10,05	10,05	7,03	---	369,07	66,94
1-128-P	10,05	10,05	6,63	---	345,61	63,30
1-129-P	10,05	10,05	6,10	---	315,87	58,41
1-130-P	10,05	10,05	5,48	---	281,89	52,62
1-131-P	10,05	10,05	4,75	---	242,80	45,77
1-132-P	10,05	10,05	3,93	---	199,52	38,02
1-133-P	10,05	10,05	3,17	---	160,22	30,70
1-134-P	10,05	10,05	2,45	---	123,40	23,82
1-135-P	10,05	10,05	1,79	---	89,27	17,46
1-136-P	10,05	10,05	1,21	---	58,99	22,34
1-137-P	10,05	10,05	0,73	---	34,21	31,04
2-1-P	10,05	10,05	1,77	---	92,64	19,37
2-2-P	10,05	10,05	3,19	---	54,92	164,50
2-3-P	10,05	10,05	4,73	---	45,13	247,16
2-4-P	10,05	10,05	10,17	---	97,64	524,56
2-5-P	10,05	10,05	13,28	---	127,43	686,74
2-6-P	10,05	10,05	9,70	---	99,73	514,18
2-7-P	10,05	10,05	4,01	---	129,56	237,12
2-8-P	10,05	10,05	5,69	---	329,57	106,85
2-9-P	10,05	10,05	10,87	---	594,49	101,57
2-10-P	10,05	10,05	13,28	---	718,98	124,73
2-11-P	10,05	10,05	14,84	---	800,92	139,56
2-12-P	10,05	10,05	15,73	---	850,00	147,86
2-13-P	10,05	10,05	16,26	---	881,06	152,65
2-14-P	10,05	10,05	16,59	---	902,00	155,48
2-15-P	10,05	10,05	16,14	---	884,26	150,79
2-16-P	10,05	10,05	14,99	---	831,07	139,20
2-17-P	10,05	10,05	13,66	---	769,55	125,91
2-18-P	10,05	10,05	12,15	---	699,16	110,81
2-19-P	10,05	10,05	9,92	---	592,90	88,67
2-20-P	10,05	10,05	6,99	---	452,51	59,70
2-21-P	10,05	10,05	3,38	---	283,20	89,13
2-22-P	10,05	10,05	0,19	---	162,70	167,50
2-23-P	10,05	10,05	4,77	---	109,93	360,62
2-24-P	10,05	10,05	9,55	---	91,82	598,41
2-25-P	10,05	10,05	16,04	---	146,28	922,18
2-26-P	10,05	10,05	24,83	---	232,17	1357,57
2-27-P	10,05	10,05	25,05	---	234,82	1363,12
2-28-P	10,05	10,05	17,85	---	165,23	997,41
2-29-P	10,05	10,05	8,90	---	135,81	546,01
2-30-P	10,05	10,05	2,44	---	182,63	232,22
2-31-P	10,05	10,05	3,33	---	277,28	150,19
2-32-P	10,05	10,05	4,99	---	361,62	104,61
2-33-P	10,05	10,05	6,73	---	451,40	56,14
2-34-P	10,05	10,05	8,76	---	556,34	75,57
2-35-P	10,05	10,05	10,44	---	644,47	91,68
2-36-P	10,05	10,05	11,03	---	677,55	97,16
2-37-P	10,05	10,05	11,12	---	685,88	97,65
2-38-P	10,05	10,05	10,89	---	679,00	95,04
2-39-P	10,05	10,05	10,62	---	670,06	92,05
2-40-P	10,05	10,05	10,16	---	651,43	87,25
2-41-P	10,05	10,05	9,40	---	617,22	79,47
2-42-P	10,05	10,05	7,35	---	520,99	59,08
2-43-P	10,05	10,05	4,96	---	411,15	132,91
2-44-P	10,05	10,05	2,65	---	312,76	139,74
2-45-P	10,05	10,05	0,55	---	246,43	194,32
2-46-P	10,05	10,05	2,20	---	176,28	304,67
2-47-P	10,05	10,05	7,45	---	150,90	545,92
2-48-P	10,05	10,05	14,03	---	143,06	869,51
2-49-P	10,05	10,05	20,62	---	187,25	1196,48
2-50-P	10,05	10,05	24,25	---	222,80	1375,19
2-51-P	10,05	10,05	25,23	---	232,55	1420,99
2-52-P	10,05	10,05	17,93	---	161,86	1051,17
2-53-P	10,05	10,05	8,65	---	167,54	586,65
2-54-P	10,05	10,05	1,66	---	208,78	260,95
2-55-P	10,05	10,05	2,34	---	291,36	177,69
2-56-P	10,05	10,05	4,23	---	378,77	131,61
2-57-P	10,05	10,05	6,83	---	506,07	53,10
2-58-P	10,05	10,05	8,35	---	582,88	67,78
2-59-P	10,05	10,05	9,70	---	652,77	80,82
2-60-P	10,05	10,05	10,83	---	712,12	91,58
2-61-P	10,05	10,05	11,66	---	757,00	99,34
2-62-P	10,05	10,05	12,17	---	785,76	104,07
2-63-P	10,05	10,05	12,30	---	795,04	105,13
2-64-P	10,05	10,05	11,99	---	782,45	101,79
2-65-P	10,05	10,05	11,22	---	748,30	94,04
2-66-P	10,05	10,05	10,18	---	700,15	83,52
2-67-P	10,05	10,05	8,96	---	643,42	71,30

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
2-68-P	10,05	10,05	7,04	---	554,22	164,55
2-69-P	10,05	10,05	3,93	---	415,13	166,33
2-70-P	10,05	10,05	1,14	---	314,67	205,69
2-71-P	10,05	10,05	0,00	---	245,31	273,59
2-72-P	10,05	10,05	4,66	---	194,37	460,59
2-73-P	10,05	10,05	11,33	---	174,65	779,27
2-74-P	10,05	10,05	18,19	---	160,38	1113,57
2-75-P	10,05	10,05	21,39	---	192,54	1261,00
2-76-P	10,05	10,05	23,09	---	210,13	1333,20
2-77-P	10,05	10,05	15,80	---	186,41	957,58
2-78-P	10,05	10,05	6,82	---	206,93	503,40
2-79-P	10,05	10,05	1,54	---	259,12	233,32
2-80-P	10,05	10,05	3,38	---	340,37	186,92
2-81-P	10,05	10,05	5,20	---	430,19	157,90
2-82-P	10,05	10,05	6,47	---	495,74	148,88
2-83-P	10,05	10,05	6,62	---	507,46	153,82
2-84-P	10,05	10,05	6,68	---	514,85	157,10
2-85-P	10,05	10,05	6,12	---	494,10	165,25
2-86-P	10,05	10,05	4,24	---	414,54	187,89
2-87-P	10,05	10,05	2,10	---	331,22	217,16
2-88-P	10,05	10,05	0,00	---	235,94	263,47
2-89-P	10,05	10,05	4,19	---	167,08	439,32
2-90-P	10,05	10,05	8,89	---	68,96	660,46
2-91-P	10,05	10,05	15,14	---	131,59	950,60
2-92-P	10,05	10,05	23,98	---	219,82	1364,70
2-93-P	10,05	10,05	34,28	---	322,38	1850,99
2-94-P	10,05	10,05	21,67	---	202,53	1186,55
2-95-P	10,05	10,05	9,52	---	86,15	556,61
2-96-P	10,05	10,05	3,13	---	70,48	231,16
2-97-P	10,05	10,05	1,92	---	173,40	100,33
2-98-P	10,05	10,05	5,91	---	371,69	85,97
2-99-P	10,05	10,05	7,95	---	480,25	84,91
2-100-P	10,05	10,05	8,47	---	510,24	90,54
2-101-P	10,05	10,05	8,91	---	535,33	96,10
2-102-P	10,05	10,05	9,24	---	553,63	101,80
2-103-P	10,05	10,05	9,02	---	544,90	110,09
2-104-P	10,05	10,05	8,14	---	504,52	122,62
2-105-P	10,05	10,05	6,87	---	442,82	138,28
2-106-P	10,05	10,05	5,29	---	364,11	161,39
2-107-P	10,05	10,05	3,63	---	283,21	198,95
2-108-P	10,05	10,05	3,03	---	209,22	255,13
2-109-P	10,05	10,05	4,57	---	139,40	328,71
2-110-P	10,05	10,05	6,77	---	100,23	428,61
2-111-P	10,05	10,05	9,14	---	82,20	539,39
2-112-P	10,05	10,05	11,27	---	103,38	641,11
2-113-P	10,05	10,05	11,37	---	104,93	638,22
2-114-P	10,05	10,05	8,68	---	79,49	495,61
2-115-P	10,05	10,05	5,42	---	48,48	324,30
2-116-P	10,05	10,05	2,63	---	21,69	178,93
2-117-P	10,05	10,05	0,11	---	49,35	64,58
2-118-P	10,05	10,05	2,04	---	142,57	39,84
2-119-P	10,05	10,05	4,49	---	261,28	40,72
2-120-P	10,05	10,05	6,27	---	347,33	58,21
2-121-P	10,05	10,05	7,18	---	390,69	67,29
2-122-P	10,05	10,05	8,02	---	431,04	75,61
2-123-P	10,05	10,05	8,81	---	469,43	83,33
2-124-P	10,05	10,05	9,11	---	482,62	86,42
2-125-P	10,05	10,05	8,92	---	469,87	84,86
2-126-P	10,05	10,05	8,54	---	448,19	81,41
2-127-P	10,05	10,05	7,99	---	418,40	76,25
2-128-P	10,05	10,05	7,27	---	380,60	69,38
2-129-P	10,05	10,05	6,44	---	336,81	61,48
2-130-P	10,05	10,05	5,61	---	292,78	53,59
2-131-P	10,05	10,05	4,56	---	237,81	43,61
2-132-P	10,05	10,05	3,34	---	173,65	47,85
2-133-P	10,05	10,05	2,32	---	120,80	56,10
2-134-P	10,05	10,05	1,86	---	96,53	58,20
2-135-P	10,05	10,05	1,43	---	73,96	62,64
2-136-P	10,05	10,05	1,22	---	53,13	62,34
2-137-P	10,05	10,05	0,97	---	33,72	48,65
3-1-P	10,05	10,05	1,66	---	92,85	15,30
3-2-P	10,05	10,05	1,93	---	108,69	17,74
3-3-P	10,05	10,05	2,21	---	125,07	25,96
3-4-P	10,05	10,05	2,49	---	141,23	33,88
3-5-P	10,05	10,05	3,01	---	170,34	27,73
3-6-P	10,05	10,05	4,66	---	258,62	43,22
3-7-P	10,05	10,05	6,27	---	344,62	58,51
3-8-P	10,05	10,05	7,63	---	415,96	71,42
3-9-P	10,05	10,05	9,08	---	491,93	85,32
3-10-P	10,05	10,05	10,81	---	581,60	101,84
3-11-P	10,05	10,05	12,76	---	682,54	120,54
3-12-P	10,05	10,05	12,97	---	696,74	122,34
3-13-P	10,05	10,05	12,88	---	695,53	121,13
3-14-P	10,05	10,05	12,82	---	696,40	120,29
3-15-P	10,05	10,05	12,60	---	688,92	117,82
3-16-P	10,05	10,05	11,83	---	654,16	110,03
3-17-P	10,05	10,05	11,07	---	619,77	102,28
3-18-P	10,05	10,05	9,89	---	564,83	90,52

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
3-19-P	10,05	10,05	8,14	---	481,25	73,12
3-20-P	10,05	10,05	5,96	---	377,44	51,61
3-21-P	10,05	10,05	3,37	---	254,47	25,85
3-22-P	10,05	10,05	0,62	---	139,00	99,35
3-23-P	10,05	10,05	1,63	---	92,43	181,47
3-24-P	10,05	10,05	4,79	---	78,55	332,48
3-25-P	10,05	10,05	7,00	---	74,72	443,66
3-26-P	10,05	10,05	8,48	---	74,92	518,97
3-27-P	10,05	10,05	6,97	---	81,09	444,52
3-28-P	10,05	10,05	5,21	---	101,49	357,52
3-29-P	10,05	10,05	3,41	---	124,07	271,22
3-30-P	10,05	10,05	0,63	---	140,22	154,66
3-31-P	10,05	10,05	1,35	---	182,14	93,45
3-32-P	10,05	10,05	3,21	---	266,60	22,58
3-33-P	10,05	10,05	4,94	---	351,66	39,52
3-34-P	10,05	10,05	6,39	---	425,05	53,59
3-35-P	10,05	10,05	7,46	---	480,45	63,85
3-36-P	10,05	10,05	8,35	---	527,97	72,35
3-37-P	10,05	10,05	8,98	---	561,77	78,21
3-38-P	10,05	10,05	9,16	---	573,24	79,75
3-39-P	10,05	10,05	8,41	---	538,92	72,28
3-40-P	10,05	10,05	7,38	---	490,75	61,99
3-41-P	10,05	10,05	6,37	---	443,31	51,79
3-42-P	10,05	10,05	5,07	---	382,79	38,80
3-43-P	10,05	10,05	3,22	---	298,90	20,21
3-44-P	10,05	10,05	1,31	---	221,63	128,01
3-45-P	10,05	10,05	0,00	---	180,08	145,25
3-46-P	10,05	10,05	1,42	---	151,89	230,30
3-47-P	10,05	10,05	4,03	---	134,36	344,96
3-48-P	10,05	10,05	6,60	---	119,11	469,03
3-49-P	10,05	10,05	8,73	---	110,22	574,53
3-50-P	10,05	10,05	9,00	---	107,75	587,48
3-51-P	10,05	10,05	7,44	---	115,47	510,29
3-52-P	10,05	10,05	5,34	---	131,05	409,23
3-53-P	10,05	10,05	3,23	---	149,48	311,41
3-54-P	10,05	10,05	1,25	---	178,62	231,22
3-55-P	10,05	10,05	0,47	---	209,44	165,50
3-56-P	10,05	10,05	2,29	---	273,55	9,43
3-57-P	10,05	10,05	4,69	---	382,54	33,66
3-58-P	10,05	10,05	6,18	---	455,50	48,30
3-59-P	10,05	10,05	7,39	---	515,73	59,99
3-60-P	10,05	10,05	8,60	---	576,96	71,79
3-61-P	10,05	10,05	9,37	---	616,10	79,15
3-62-P	10,05	10,05	9,76	---	637,10	82,82
3-63-P	10,05	10,05	10,07	---	654,89	85,77
3-64-P	10,05	10,05	10,00	---	653,36	84,90
3-65-P	10,05	10,05	9,39	---	624,61	78,77
3-66-P	10,05	10,05	8,34	---	574,54	68,35
3-67-P	10,05	10,05	6,80	---	500,72	53,08
3-68-P	10,05	10,05	5,24	---	427,31	37,51
3-69-P	10,05	10,05	3,09	---	330,50	15,83
3-70-P	10,05	10,05	0,82	---	246,84	162,74
3-71-P	10,05	10,05	0,00	---	206,03	193,59
3-72-P	10,05	10,05	1,37	---	166,18	263,80
3-73-P	10,05	10,05	3,53	---	143,52	349,81
3-74-P	10,05	10,05	5,41	---	130,18	436,11
3-75-P	10,05	10,05	4,51	---	122,36	390,56
3-76-P	10,05	10,05	4,33	---	134,26	379,62
3-77-P	10,05	10,05	3,14	---	153,28	324,81
3-78-P	10,05	10,05	1,02	---	177,85	241,65
3-79-P	10,05	10,05	0,23	---	220,38	196,36
3-80-P	10,05	10,05	1,63	---	261,42	155,30
3-81-P	10,05	10,05	3,12	---	322,11	131,65
3-82-P	10,05	10,05	4,40	---	380,42	29,81
3-83-P	10,05	10,05	4,58	---	390,86	31,41
3-84-P	10,05	10,05	4,77	---	401,31	33,15
3-85-P	10,05	10,05	3,83	---	360,39	136,44
3-86-P	10,05	10,05	2,12	---	290,63	135,89
3-87-P	10,05	10,05	0,00	---	214,52	133,17
3-88-P	10,05	10,05	0,00	---	148,53	214,21
3-89-P	10,05	10,05	3,71	---	136,18	370,44
3-90-P	10,05	10,05	9,99	---	121,15	673,33
3-91-P	10,05	10,05	16,14	---	143,18	978,56
3-92-P	10,05	10,05	19,14	---	174,59	1100,94
3-93-P	10,05	10,05	18,63	---	171,82	1048,21
3-94-P	10,05	10,05	13,01	---	134,57	742,00
3-95-P	10,05	10,05	5,74	---	152,76	361,11
3-96-P	10,05	10,05	3,02	---	193,03	215,90
3-97-P	10,05	10,05	4,65	---	296,83	149,31
3-98-P	10,05	10,05	6,65	---	400,85	112,64
3-99-P	10,05	10,05	8,23	---	482,04	91,94
3-100-P	10,05	10,05	9,35	---	541,77	84,92
3-101-P	10,05	10,05	9,92	---	576,56	89,95
3-102-P	10,05	10,05	9,78	---	573,87	90,03
3-103-P	10,05	10,05	9,35	---	556,44	94,23
3-104-P	10,05	10,05	8,49	---	517,44	101,13
3-105-P	10,05	10,05	7,13	---	455,07	111,44
3-106-P	10,05	10,05	5,46	---	378,90	123,93

Is	Afi [cmq]	Afs [cmq]	σc [kg/cmq]	τc [kg/cmq]	σfi [kg/cmq]	σfs [kg/cmq]
3-107-P	10,05	10,05	2,65	---	251,85	149,13
3-108-P	10,05	10,05	1,08	---	142,03	194,03
3-109-P	10,05	10,05	5,05	---	39,02	376,81
3-110-P	10,05	10,05	13,23	---	118,24	790,91
3-111-P	10,05	10,05	21,15	---	194,47	1196,85
3-112-P	10,05	10,05	28,50	---	267,07	1550,79
3-113-P	10,05	10,05	29,88	---	284,48	1570,84
3-114-P	10,05	10,05	24,38	---	234,41	1253,78
3-115-P	10,05	10,05	12,13	---	117,71	610,72
3-116-P	10,05	10,05	3,77	---	37,19	181,59
3-117-P	10,05	10,05	1,85	---	87,30	18,37
3-118-P	10,05	10,05	5,17	---	262,92	49,88
3-119-P	10,05	10,05	7,38	---	379,49	70,97
3-120-P	10,05	10,05	9,22	---	476,53	88,48
3-121-P	10,05	10,05	10,46	---	542,71	100,18
3-122-P	10,05	10,05	11,13	---	578,93	106,50
3-123-P	10,05	10,05	11,60	---	604,92	110,88
3-124-P	10,05	10,05	11,62	---	609,05	110,85
3-125-P	10,05	10,05	11,02	---	580,49	104,88
3-126-P	10,05	10,05	10,12	---	533,91	96,16
3-127-P	10,05	10,05	9,12	---	483,09	86,60
3-128-P	10,05	10,05	7,92	---	422,58	82,78
3-129-P	10,05	10,05	6,49	---	350,39	102,82
3-130-P	10,05	10,05	4,73	---	258,28	109,09
3-131-P	10,05	10,05	3,05	---	170,10	121,73
3-132-P	10,05	10,05	2,74	---	100,82	151,72
3-133-P	10,05	10,05	4,08	---	56,76	214,52
3-134-P	10,05	10,05	3,87	---	38,74	200,29
3-135-P	10,05	10,05	3,15	---	30,18	162,89
3-136-P	10,05	10,05	2,42	---	23,27	125,10
3-137-P	10,05	10,05	1,41	---	13,56	72,14
4-1-P	10,05	10,05	1,76	---	96,66	16,41
4-2-P	10,05	10,05	2,42	---	131,52	22,70
4-3-P	10,05	10,05	3,07	---	165,82	28,87
4-4-P	10,05	10,05	3,71	---	199,56	34,93
4-5-P	10,05	10,05	4,33	---	232,47	40,85
4-6-P	10,05	10,05	5,30	---	283,99	50,07
4-7-P	10,05	10,05	6,46	---	345,10	61,01
4-8-P	10,05	10,05	7,64	---	407,75	72,26
4-9-P	10,05	10,05	8,86	---	471,85	83,82
4-10-P	10,05	10,05	9,93	---	528,77	93,98
4-11-P	10,05	10,05	10,68	---	569,80	101,05
4-12-P	10,05	10,05	11,28	---	602,92	106,58
4-13-P	10,05	10,05	11,52	---	618,31	108,68
4-14-P	10,05	10,05	11,31	---	611,03	106,42
4-15-P	10,05	10,05	10,89	---	592,73	102,06
4-16-P	10,05	10,05	10,26	---	564,01	95,69
4-17-P	10,05	10,05	9,42	---	525,28	87,32
4-18-P	10,05	10,05	8,26	---	470,00	75,75
4-19-P	10,05	10,05	6,75	---	397,07	60,78
4-20-P	10,05	10,05	5,12	---	319,03	44,73
4-21-P	10,05	10,05	3,56	---	244,74	29,24
4-22-P	10,05	10,05	1,80	---	163,53	11,58
4-23-P	10,05	10,05	0,00	---	81,15	73,77
4-24-P	10,05	10,05	0,59	---	58,64	119,38
4-25-P	10,05	10,05	1,87	---	58,72	173,85
4-26-P	10,05	10,05	2,09	---	59,81	186,41
4-27-P	10,05	10,05	2,15	---	61,63	191,15
4-28-P	10,05	10,05	1,43	---	65,22	161,45
4-29-P	10,05	10,05	0,00	---	69,85	115,02
4-30-P	10,05	10,05	0,00	---	82,80	87,23
4-31-P	10,05	10,05	1,00	---	150,99	1,51
4-32-P	10,05	10,05	2,58	---	221,20	17,59
4-33-P	10,05	10,05	3,90	---	286,01	30,60
4-34-P	10,05	10,05	5,09	---	345,80	42,17
4-35-P	10,05	10,05	6,01	---	392,55	51,00
4-36-P	10,05	10,05	6,73	---	429,85	57,95
4-37-P	10,05	10,05	7,00	---	444,84	60,40
4-38-P	10,05	10,05	6,89	---	441,14	59,16
4-39-P	10,05	10,05	6,70	---	433,55	57,20
4-40-P	10,05	10,05	6,01	---	401,32	50,37
4-41-P	10,05	10,05	4,94	---	350,30	39,68
4-42-P	10,05	10,05	3,88	---	300,60	29,08
4-43-P	10,05	10,05	2,62	---	243,14	16,35
4-44-P	10,05	10,05	1,09	---	180,65	0,32
4-45-P	10,05	10,05	0,00	---	118,30	47,96
4-46-P	10,05	10,05	0,00	---	90,34	126,20
4-47-P	10,05	10,05	1,20	---	89,05	189,32
4-48-P	10,05	10,05	2,59	---	88,79	248,94
4-49-P	10,05	10,05	2,87	---	87,34	262,90
4-50-P	10,05	10,05	2,95	---	87,83	267,95
4-51-P	10,05	10,05	3,06	---	89,92	274,51
4-52-P	10,05	10,05	2,00	---	92,52	228,40
4-53-P	10,05	10,05	0,24	---	95,61	170,47
4-54-P	10,05	10,05	0,00	---	100,19	115,29
4-55-P	10,05	10,05	0,00	---	146,05	37,15
4-56-P	10,05	10,05	1,68	---	220,32	5,29
4-57-P	10,05	10,05	3,40	---	296,68	22,80

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
4-58-P	10,05	10,05	4,62	---	355,10	34,85
4-59-P	10,05	10,05	5,76	---	411,11	46,05
4-60-P	10,05	10,05	6,88	---	466,68	56,99
4-61-P	10,05	10,05	7,44	---	494,87	62,37
4-62-P	10,05	10,05	7,99	---	522,99	67,69
4-63-P	10,05	10,05	8,41	---	544,62	71,71
4-64-P	10,05	10,05	8,03	---	526,54	67,96
4-65-P	10,05	10,05	7,64	---	508,03	64,09
4-66-P	10,05	10,05	6,89	---	471,67	56,68
4-67-P	10,05	10,05	5,69	---	413,58	44,93
4-68-P	10,05	10,05	4,48	---	355,72	32,95
4-69-P	10,05	10,05	3,23	---	297,31	20,40
4-70-P	10,05	10,05	1,84	---	237,08	6,08
4-71-P	10,05	10,05	0,00	---	174,88	22,80
4-72-P	10,05	10,05	0,00	---	135,84	115,82
4-73-P	10,05	10,05	0,00	---	109,21	126,62
4-74-P	10,05	10,05	0,00	---	99,33	140,30
4-75-P	10,05	10,05	0,00	---	98,01	131,54
4-76-P	10,05	10,05	0,00	---	98,38	129,29
4-77-P	10,05	10,05	0,00	---	100,20	116,11
4-78-P	10,05	10,05	0,00	---	126,06	68,85
4-79-P	10,05	10,05	0,00	---	164,60	30,00
4-80-P	10,05	10,05	0,98	---	202,87	2,94
4-81-P	10,05	10,05	2,03	---	242,01	8,40
4-82-P	10,05	10,05	2,84	---	276,25	16,69
4-83-P	10,05	10,05	2,80	---	273,80	16,34
4-84-P	10,05	10,05	2,77	---	271,97	16,19
4-85-P	10,05	10,05	2,00	---	237,40	8,38
4-86-P	10,05	10,05	0,55	---	184,29	7,33
4-87-P	10,05	10,05	0,00	---	124,24	113,37
4-88-P	10,05	10,05	0,03	---	107,25	168,96
4-89-P	10,05	10,05	2,45	---	102,57	248,65
4-90-P	10,05	10,05	4,05	---	90,54	318,18
4-91-P	10,05	10,05	5,46	---	84,63	382,34
4-92-P	10,05	10,05	5,32	---	82,71	371,36
4-93-P	10,05	10,05	4,25	---	89,78	314,08
4-94-P	10,05	10,05	3,42	---	109,84	268,99
4-95-P	10,05	10,05	1,58	---	130,46	181,45
4-96-P	10,05	10,05	1,46	---	171,87	134,67
4-97-P	10,05	10,05	3,09	---	242,29	112,02
4-98-P	10,05	10,05	4,74	---	321,02	98,99
4-99-P	10,05	10,05	6,49	---	405,79	77,16
4-100-P	10,05	10,05	7,67	---	463,87	68,19
4-101-P	10,05	10,05	8,11	---	486,55	72,38
4-102-P	10,05	10,05	8,46	---	504,21	75,67
4-103-P	10,05	10,05	7,98	---	482,09	70,92
4-104-P	10,05	10,05	6,88	---	430,38	71,85
4-105-P	10,05	10,05	5,59	---	369,89	72,01
4-106-P	10,05	10,05	3,47	---	269,76	77,95
4-107-P	10,05	10,05	0,62	---	153,85	95,50
4-108-P	10,05	10,05	1,08	---	75,79	176,47
4-109-P	10,05	10,05	5,54	---	45,43	382,12
4-110-P	10,05	10,05	11,87	---	106,48	705,31
4-111-P	10,05	10,05	18,65	---	171,51	1054,95
4-112-P	10,05	10,05	24,75	---	232,27	1343,10
4-113-P	10,05	10,05	29,31	---	279,56	1535,07
4-114-P	10,05	10,05	18,72	---	179,31	971,34
4-115-P	10,05	10,05	7,76	---	75,14	392,91
4-116-P	10,05	10,05	2,63	---	51,71	122,24
4-117-P	10,05	10,05	3,61	---	175,74	67,52
4-118-P	10,05	10,05	6,08	---	309,51	58,64
4-119-P	10,05	10,05	8,56	---	439,90	82,28
4-120-P	10,05	10,05	10,53	---	542,59	101,14
4-121-P	10,05	10,05	11,81	---	612,18	113,09
4-122-P	10,05	10,05	12,80	---	666,54	122,42
4-123-P	10,05	10,05	13,21	---	690,61	126,13
4-124-P	10,05	10,05	12,90	---	678,52	122,73
4-125-P	10,05	10,05	12,35	---	655,07	117,14
4-126-P	10,05	10,05	11,53	---	617,53	108,92
4-127-P	10,05	10,05	9,52	---	519,36	89,16
4-128-P	10,05	10,05	7,24	---	408,19	83,08
4-129-P	10,05	10,05	4,82	---	290,43	98,44
4-130-P	10,05	10,05	2,06	---	152,09	160,02
4-131-P	10,05	10,05	6,17	---	82,01	367,95
4-132-P	10,05	10,05	11,66	---	108,60	642,01
4-133-P	10,05	10,05	15,15	---	144,33	795,06
4-134-P	10,05	10,05	16,02	---	154,63	816,99
4-135-P	10,05	10,05	11,08	---	107,39	558,34
4-136-P	10,05	10,05	5,62	---	55,04	276,44
4-137-P	10,05	10,05	1,53	---	61,99	60,42
5-1-P	8,04	8,04	1,40	---	83,58	12,53
5-2-P	8,04	8,04	1,77	---	105,02	15,83
5-3-P	8,04	8,04	2,14	---	126,73	19,17
5-4-P	8,04	8,04	2,42	---	143,84	21,75
5-5-P	8,04	8,04	2,71	---	161,18	24,30
5-6-P	8,04	8,04	4,24	---	251,58	38,11
5-7-P	8,04	8,04	5,67	---	335,70	50,90
5-8-P	8,04	8,04	6,96	---	412,66	62,52

Is	Afi [cmq]	Afs [cmq]	σc [kg/cmq]	τc [kg/cmq]	σfi [kg/cmq]	σfs [kg/cmq]
5-9-P	8,04	8,04	8,35	---	494,92	74,98
5-10-P	8,04	8,04	9,90	---	586,41	88,96
5-11-P	8,04	8,04	11,25	---	666,26	101,05
5-12-P	8,04	8,04	12,27	---	727,00	110,11
5-13-P	8,04	8,04	12,59	---	748,59	112,86
5-14-P	8,04	8,04	12,61	---	752,74	112,77
5-15-P	8,04	8,04	12,44	---	746,56	110,93
5-16-P	8,04	8,04	11,74	---	710,14	104,19
5-17-P	8,04	8,04	10,44	---	640,56	92,03
5-18-P	8,04	8,04	9,02	---	563,57	78,64
5-19-P	8,04	8,04	7,48	---	480,60	64,17
5-20-P	8,04	8,04	5,59	---	378,14	46,45
5-21-P	8,04	8,04	3,58	---	269,01	27,50
5-22-P	8,04	8,04	1,39	---	155,73	6,56
5-23-P	8,04	8,04	0,37	---	79,39	111,63
5-24-P	8,04	8,04	1,27	---	63,30	153,70
5-25-P	8,04	8,04	2,63	---	60,78	224,62
5-26-P	8,04	8,04	3,65	---	61,09	280,71
5-27-P	8,04	8,04	3,64	---	63,38	281,89
5-28-P	8,04	8,04	2,88	---	67,11	242,99
5-29-P	8,04	8,04	1,59	---	74,61	178,76
5-30-P	8,04	8,04	0,56	---	85,36	130,75
5-31-P	8,04	8,04	0,54	---	138,13	69,14
5-32-P	8,04	8,04	2,59	---	234,96	16,61
5-33-P	8,04	8,04	4,06	---	314,90	30,36
5-34-P	8,04	8,04	5,36	---	387,84	42,50
5-35-P	8,04	8,04	6,46	---	449,55	52,59
5-36-P	8,04	8,04	7,03	---	482,34	57,73
5-37-P	8,04	8,04	7,45	---	507,19	61,55
5-38-P	8,04	8,04	7,53	---	513,44	62,21
5-39-P	8,04	8,04	7,04	---	487,78	57,48
5-40-P	8,04	8,04	6,45	---	456,90	51,88
5-41-P	8,04	8,04	5,61	---	412,15	43,88
5-42-P	8,04	8,04	4,31	---	342,83	31,56
5-43-P	8,04	8,04	2,90	---	269,69	18,10
5-44-P	8,04	8,04	1,27	---	192,03	1,98
5-45-P	8,04	8,04	0,00	---	115,96	100,89
5-46-P	8,04	8,04	0,56	---	96,82	167,75
5-47-P	8,04	8,04	2,17	---	92,52	237,50
5-48-P	8,04	8,04	3,32	---	89,12	297,12
5-49-P	8,04	8,04	4,51	---	86,85	361,34
5-50-P	8,04	8,04	4,31	---	86,67	351,67
5-51-P	8,04	8,04	4,08	---	88,63	340,06
5-52-P	8,04	8,04	3,54	---	92,24	312,85
5-53-P	8,04	8,04	2,03	---	96,70	237,85
5-54-P	8,04	8,04	0,05	---	104,25	167,44
5-55-P	8,04	8,04	0,00	---	132,67	104,63
5-56-P	8,04	8,04	1,66	---	224,53	4,61
5-57-P	8,04	8,04	3,53	---	318,92	22,83
5-58-P	8,04	8,04	4,92	---	393,72	35,89
5-59-P	8,04	8,04	6,33	---	471,00	49,03
5-60-P	8,04	8,04	7,44	---	532,59	59,31
5-61-P	8,04	8,04	8,08	---	568,71	65,22
5-62-P	8,04	8,04	8,75	---	606,40	71,38
5-63-P	8,04	8,04	8,84	---	612,30	72,19
5-64-P	8,04	8,04	8,61	---	600,28	70,00
5-65-P	8,04	8,04	8,38	---	588,05	67,78
5-66-P	8,04	8,04	7,40	---	534,64	58,64
5-67-P	8,04	8,04	6,34	---	476,77	48,67
5-68-P	8,04	8,04	5,16	---	413,33	37,60
5-69-P	8,04	8,04	3,69	---	335,25	23,74
5-70-P	8,04	8,04	2,25	---	261,97	9,72
5-71-P	8,04	8,04	0,00	---	178,46	110,67
5-72-P	8,04	8,04	0,00	---	132,78	160,56
5-73-P	8,04	8,04	0,00	---	103,66	155,71
5-74-P	8,04	8,04	0,72	---	96,33	194,16
5-75-P	8,04	8,04	1,10	---	95,81	206,88
5-76-P	8,04	8,04	0,80	---	98,31	195,03
5-77-P	8,04	8,04	0,70	---	104,21	190,89
5-78-P	8,04	8,04	0,62	---	116,28	177,47
5-79-P	8,04	8,04	0,00	---	142,81	119,51
5-80-P	8,04	8,04	0,89	---	194,65	3,46
5-81-P	8,04	8,04	1,93	---	237,48	7,40
5-82-P	8,04	8,04	2,89	---	283,14	16,85
5-83-P	8,04	8,04	2,97	---	285,75	17,82
5-84-P	8,04	8,04	2,81	---	275,65	16,41
5-85-P	8,04	8,04	2,38	---	251,64	12,37
5-86-P	8,04	8,04	1,12	---	191,15	0,01
5-87-P	8,04	8,04	0,00	---	129,44	38,90
5-88-P	8,04	8,04	0,00	---	84,88	109,69
5-89-P	8,04	8,04	1,01	---	82,42	178,25
5-90-P	8,04	8,04	2,07	---	79,80	224,29
5-91-P	8,04	8,04	2,79	---	77,85	258,87
5-92-P	8,04	8,04	3,17	---	76,83	276,76
5-93-P	8,04	8,04	2,63	---	76,84	246,75
5-94-P	8,04	8,04	1,71	---	78,58	198,84
5-95-P	8,04	8,04	0,00	---	80,84	115,74
5-96-P	8,04	8,04	0,47	---	143,72	5,13

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
5-97-P	8,04	8,04	2,89	---	254,17	19,27
5-98-P	8,04	8,04	4,91	---	361,20	38,40
5-99-P	8,04	8,04	6,42	---	442,51	52,56
5-100-P	8,04	8,04	7,42	---	496,80	61,95
5-101-P	8,04	8,04	8,28	---	543,41	70,08
5-102-P	8,04	8,04	8,15	---	535,19	68,93
5-103-P	8,04	8,04	7,61	---	504,69	63,98
5-104-P	8,04	8,04	6,72	---	454,90	55,77
5-105-P	8,04	8,04	4,86	---	350,99	38,48
5-106-P	8,04	8,04	2,73	---	235,06	78,26
5-107-P	8,04	8,04	0,23	---	120,91	115,70
5-108-P	8,04	8,04	2,19	---	73,56	202,73
5-109-P	8,04	8,04	5,27	---	61,99	367,02
5-110-P	8,04	8,04	8,37	---	71,95	535,34
5-111-P	8,04	8,04	10,48	---	91,94	648,15
5-112-P	8,04	8,04	11,93	---	105,74	724,48
5-113-P	8,04	8,04	10,79	---	95,50	656,32
5-114-P	8,04	8,04	8,23	---	72,14	509,75
5-115-P	8,04	8,04	5,88	---	54,73	374,68
5-116-P	8,04	8,04	1,91	---	80,36	148,44
5-117-P	8,04	8,04	3,13	---	210,91	71,04
5-118-P	8,04	8,04	6,49	---	394,75	57,42
5-119-P	8,04	8,04	9,28	---	550,42	83,27
5-120-P	8,04	8,04	11,41	---	669,55	102,97
5-121-P	8,04	8,04	13,29	---	775,15	120,38
5-122-P	8,04	8,04	14,32	---	834,44	129,66
5-123-P	8,04	8,04	14,70	---	858,42	133,03
5-124-P	8,04	8,04	14,81	---	866,70	133,84
5-125-P	8,04	8,04	13,93	---	821,53	125,41
5-126-P	8,04	8,04	12,47	---	743,69	111,60
5-127-P	8,04	8,04	10,44	---	634,59	92,51
5-128-P	8,04	8,04	6,98	---	447,83	59,94
5-129-P	8,04	8,04	3,39	---	254,38	53,87
5-130-P	8,04	8,04	2,66	---	18,18	227,11
5-131-P	8,04	8,04	10,36	---	89,03	662,73
5-132-P	8,04	8,04	17,92	---	159,73	1076,30
5-133-P	8,04	8,04	22,79	---	207,19	1319,18
5-134-P	8,04	8,04	17,47	---	159,97	996,23
5-135-P	8,04	8,04	8,68	---	80,13	487,76
5-136-P	8,04	8,04	3,15	---	32,47	165,60
5-137-P	8,04	8,04	1,72	---	76,30	66,13
6-1-P	10,05	10,05	1,37	---	68,16	52,64
6-2-P	10,05	10,05	0,88	---	19,57	43,53
6-3-P	10,05	10,05	1,18	---	12,70	61,82
6-4-P	10,05	10,05	2,49	---	25,28	130,52
6-5-P	10,05	10,05	4,04	---	39,78	212,00
6-6-P	10,05	10,05	3,39	---	76,12	184,76
6-7-P	10,05	10,05	2,55	---	135,83	149,82
6-8-P	10,05	10,05	4,51	---	251,55	85,04
6-9-P	10,05	10,05	6,99	---	380,15	65,51
6-10-P	10,05	10,05	9,18	---	494,36	86,50
6-11-P	10,05	10,05	10,69	---	572,84	100,90
6-12-P	10,05	10,05	11,62	---	621,35	109,82
6-13-P	10,05	10,05	12,47	---	665,45	117,86
6-14-P	10,05	10,05	12,81	---	684,56	121,08
6-15-P	10,05	10,05	12,42	---	666,18	117,14
6-16-P	10,05	10,05	11,67	---	630,24	109,82
6-17-P	10,05	10,05	10,78	---	586,80	101,03
6-18-P	10,05	10,05	9,33	---	515,80	86,85
6-19-P	10,05	10,05	7,31	---	415,79	67,09
6-20-P	10,05	10,05	5,21	---	311,72	52,17
6-21-P	10,05	10,05	3,09	---	208,71	80,38
6-22-P	10,05	10,05	1,37	---	112,88	126,42
6-23-P	10,05	10,05	3,35	---	66,82	221,47
6-24-P	10,05	10,05	6,37	---	57,84	370,37
6-25-P	10,05	10,05	8,59	---	79,42	480,53
6-26-P	10,05	10,05	10,65	---	99,54	583,38
6-27-P	10,05	10,05	10,36	---	96,74	567,76
6-28-P	10,05	10,05	8,30	---	76,84	462,53
6-29-P	10,05	10,05	5,47	---	65,74	320,66
6-30-P	10,05	10,05	2,86	---	88,47	191,92
6-31-P	10,05	10,05	1,68	---	135,72	107,74
6-32-P	10,05	10,05	2,81	---	191,43	70,72
6-33-P	10,05	10,05	4,42	---	272,04	47,79
6-34-P	10,05	10,05	5,71	---	337,29	51,39
6-35-P	10,05	10,05	6,60	---	383,07	59,96
6-36-P	10,05	10,05	7,37	---	422,75	67,28
6-37-P	10,05	10,05	7,63	---	437,21	69,69
6-38-P	10,05	10,05	7,64	---	439,36	69,72
6-39-P	10,05	10,05	7,48	---	432,87	68,03
6-40-P	10,05	10,05	6,80	---	400,05	61,23
6-41-P	10,05	10,05	5,93	---	358,50	52,71
6-42-P	10,05	10,05	4,89	---	308,33	48,55
6-43-P	10,05	10,05	3,37	---	234,53	62,22
6-44-P	10,05	10,05	2,04	---	172,24	96,13
6-45-P	10,05	10,05	1,39	---	132,73	144,34
6-46-P	10,05	10,05	3,24	---	95,23	231,17
6-47-P	10,05	10,05	5,64	---	74,78	349,73

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
6-48-P	10,05	10,05	7,58	---	68,27	445,87
6-49-P	10,05	10,05	9,95	---	91,43	564,07
6-50-P	10,05	10,05	11,78	---	109,21	654,90
6-51-P	10,05	10,05	10,45	---	96,38	588,26
6-52-P	10,05	10,05	8,66	---	79,07	497,46
6-53-P	10,05	10,05	5,86	---	71,95	358,57
6-54-P	10,05	10,05	3,47	---	97,98	240,76
6-55-P	10,05	10,05	1,58	---	131,18	151,73
6-56-P	10,05	10,05	2,21	---	181,91	84,22
6-57-P	10,05	10,05	3,89	---	263,36	61,74
6-58-P	10,05	10,05	5,28	---	332,91	51,78
6-59-P	10,05	10,05	6,74	---	406,68	59,95
6-60-P	10,05	10,05	7,63	---	452,16	68,51
6-61-P	10,05	10,05	8,31	---	487,52	75,08
6-62-P	10,05	10,05	8,93	---	519,49	81,01
6-63-P	10,05	10,05	8,87	---	517,57	80,28
6-64-P	10,05	10,05	8,80	---	515,29	79,49
6-65-P	10,05	10,05	8,44	---	498,89	75,94
6-66-P	10,05	10,05	7,58	---	456,98	67,42
6-67-P	10,05	10,05	6,72	---	415,19	59,19
6-68-P	10,05	10,05	5,21	---	341,43	66,98
6-69-P	10,05	10,05	3,65	---	266,15	86,78
6-70-P	10,05	10,05	2,39	---	206,59	109,16
6-71-P	10,05	10,05	1,49	---	135,82	165,11
6-72-P	10,05	10,05	3,78	---	94,62	270,29
6-73-P	10,05	10,05	5,75	---	76,75	365,36
6-74-P	10,05	10,05	7,07	---	63,40	428,71
6-75-P	10,05	10,05	9,02	---	81,89	523,93
6-76-P	10,05	10,05	8,27	---	74,78	484,17
6-77-P	10,05	10,05	6,62	---	76,73	399,28
6-78-P	10,05	10,05	4,07	---	95,54	268,54
6-79-P	10,05	10,05	2,10	---	118,92	171,82
6-80-P	10,05	10,05	1,98	---	164,71	89,50
6-81-P	10,05	10,05	2,92	---	208,19	61,54
6-82-P	10,05	10,05	3,85	---	253,40	48,17
6-83-P	10,05	10,05	4,48	---	284,18	41,51
6-84-P	10,05	10,05	4,11	---	266,16	38,09
6-85-P	10,05	10,05	3,74	---	248,28	39,13
6-86-P	10,05	10,05	2,36	---	180,91	46,39
6-87-P	10,05	10,05	0,86	---	113,28	66,47
6-88-P	10,05	10,05	1,07	---	85,20	121,97
6-89-P	10,05	10,05	2,90	---	60,84	205,97
6-90-P	10,05	10,05	5,51	---	56,03	334,32
6-91-P	10,05	10,05	6,89	---	62,47	401,66
6-92-P	10,05	10,05	8,08	---	74,19	458,01
6-93-P	10,05	10,05	8,02	---	73,85	452,32
6-94-P	10,05	10,05	6,10	---	58,10	355,62
6-95-P	10,05	10,05	3,87	---	89,13	243,68
6-96-P	10,05	10,05	1,72	---	131,63	137,64
6-97-P	10,05	10,05	3,34	---	215,52	78,25
6-98-P	10,05	10,05	5,20	---	306,71	48,79
6-99-P	10,05	10,05	6,34	---	363,70	57,87
6-100-P	10,05	10,05	7,58	---	425,52	69,95
6-101-P	10,05	10,05	8,01	---	447,10	74,13
6-102-P	10,05	10,05	8,11	---	451,87	75,11
6-103-P	10,05	10,05	7,83	---	438,01	72,46
6-104-P	10,05	10,05	6,59	---	375,63	60,37
6-105-P	10,05	10,05	5,16	---	303,85	46,51
6-106-P	10,05	10,05	3,23	---	207,11	36,60
6-107-P	10,05	10,05	1,17	---	106,76	65,88
6-108-P	10,05	10,05	1,76	---	54,22	132,96
6-109-P	10,05	10,05	4,68	---	42,20	275,65
6-110-P	10,05	10,05	8,06	---	75,11	443,01
6-111-P	10,05	10,05	10,11	---	95,29	543,48
6-112-P	10,05	10,05	11,33	---	107,34	602,01
6-113-P	10,05	10,05	10,72	---	101,84	566,95
6-114-P	10,05	10,05	7,89	---	74,43	423,23
6-115-P	10,05	10,05	4,90	---	45,49	272,13
6-116-P	10,05	10,05	1,48	---	55,24	100,40
6-117-P	10,05	10,05	3,14	---	181,78	38,74
6-118-P	10,05	10,05	6,26	---	336,58	58,95
6-119-P	10,05	10,05	8,71	---	459,01	82,83
6-120-P	10,05	10,05	10,79	---	563,48	103,09
6-121-P	10,05	10,05	12,19	---	633,82	116,64
6-122-P	10,05	10,05	13,15	---	682,20	125,89
6-123-P	10,05	10,05	13,58	---	704,69	130,02
6-124-P	10,05	10,05	13,20	---	686,91	126,28
6-125-P	10,05	10,05	12,53	---	654,38	119,70
6-126-P	10,05	10,05	10,93	---	575,24	104,01
6-127-P	10,05	10,05	8,57	---	457,59	80,96
6-128-P	10,05	10,05	5,73	---	316,29	53,33
6-129-P	10,05	10,05	1,92	---	126,01	25,44
6-130-P	10,05	10,05	2,00	---	17,21	127,13
6-131-P	10,05	10,05	6,06	---	56,98	326,59
6-132-P	10,05	10,05	7,99	---	76,15	418,98
6-133-P	10,05	10,05	7,16	---	68,77	369,62
6-134-P	10,05	10,05	6,66	---	64,36	338,69
6-135-P	10,05	10,05	4,88	---	47,11	248,52

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
6-136-P	10,05	10,05	2,98	---	28,79	151,80
6-137-P	10,05	10,05	0,94	---	9,14	47,41
7-1-P	10,05	10,05	2,76	---	54,59	137,07
7-2-P	10,05	10,05	8,18	---	79,01	415,38
7-3-P	10,05	10,05	12,76	---	123,04	651,62
7-4-P	10,05	10,05	16,31	---	157,07	835,85
7-5-P	10,05	10,05	18,77	---	180,47	964,83
7-6-P	10,05	10,05	14,86	---	142,09	774,54
7-7-P	10,05	10,05	5,20	---	47,76	295,42
7-8-P	10,05	10,05	3,29	---	204,73	75,78
7-9-P	10,05	10,05	8,00	---	442,00	74,37
7-10-P	10,05	10,05	10,46	---	564,80	98,35
7-11-P	10,05	10,05	12,11	---	647,36	114,44
7-12-P	10,05	10,05	13,27	---	705,83	125,70
7-13-P	10,05	10,05	13,85	---	734,88	131,32
7-14-P	10,05	10,05	13,95	---	740,14	132,28
7-15-P	10,05	10,05	13,71	---	728,89	129,92
7-16-P	10,05	10,05	13,06	---	697,06	123,54
7-17-P	10,05	10,05	11,89	---	639,23	112,06
7-18-P	10,05	10,05	10,37	---	564,16	97,14
7-19-P	10,05	10,05	8,48	---	471,18	78,64
7-20-P	10,05	10,05	6,06	---	352,51	54,98
7-21-P	10,05	10,05	3,23	---	214,82	63,20
7-22-P	10,05	10,05	0,53	---	95,74	93,46
7-23-P	10,05	10,05	4,88	---	42,68	303,73
7-24-P	10,05	10,05	11,64	---	108,15	644,79
7-25-P	10,05	10,05	19,14	---	181,11	1019,70
7-26-P	10,05	10,05	29,29	---	280,61	1517,81
7-27-P	10,05	10,05	33,89	---	326,36	1736,19
7-28-P	10,05	10,05	22,07	---	212,47	1131,61
7-29-P	10,05	10,05	7,65	---	73,37	396,18
7-30-P	10,05	10,05	1,80	---	43,20	102,57
7-31-P	10,05	10,05	1,96	---	115,66	41,13
7-32-P	10,05	10,05	4,35	---	240,35	40,45
7-33-P	10,05	10,05	5,77	---	313,98	54,02
7-34-P	10,05	10,05	7,00	---	378,81	65,79
7-35-P	10,05	10,05	7,95	---	428,90	74,84
7-36-P	10,05	10,05	8,47	---	456,72	79,67
7-37-P	10,05	10,05	8,85	---	477,90	83,17
7-38-P	10,05	10,05	8,89	---	482,04	83,42
7-39-P	10,05	10,05	8,56	---	467,71	80,12
7-40-P	10,05	10,05	8,13	---	448,17	75,78
7-41-P	10,05	10,05	7,28	---	407,30	67,29
7-42-P	10,05	10,05	6,14	---	352,79	56,08
7-43-P	10,05	10,05	4,88	---	291,99	43,59
7-44-P	10,05	10,05	2,83	---	193,54	56,20
7-45-P	10,05	10,05	0,52	---	91,53	77,02
7-46-P	10,05	10,05	2,53	---	19,95	184,22
7-47-P	10,05	10,05	7,57	---	68,83	437,76
7-48-P	10,05	10,05	13,48	---	125,89	738,56
7-49-P	10,05	10,05	20,91	---	198,37	1108,47
7-50-P	10,05	10,05	30,09	---	288,25	1560,25
7-51-P	10,05	10,05	31,83	---	305,94	1638,17
7-52-P	10,05	10,05	20,81	---	199,62	1075,73
7-53-P	10,05	10,05	9,14	---	86,74	483,17
7-54-P	10,05	10,05	2,76	---	56,55	163,35
7-55-P	10,05	10,05	0,90	---	78,46	62,95
7-56-P	10,05	10,05	3,39	---	204,40	41,74
7-57-P	10,05	10,05	5,18	---	296,16	47,40
7-58-P	10,05	10,05	6,77	---	378,30	62,63
7-59-P	10,05	10,05	8,13	---	448,75	75,68
7-60-P	10,05	10,05	8,95	---	491,89	83,45
7-61-P	10,05	10,05	9,72	---	532,61	90,75
7-62-P	10,05	10,05	10,12	---	554,80	94,48
7-63-P	10,05	10,05	10,15	---	558,33	94,61
7-64-P	10,05	10,05	10,15	---	560,28	94,44
7-65-P	10,05	10,05	9,67	---	538,54	89,57
7-66-P	10,05	10,05	9,00	---	507,69	82,89
7-67-P	10,05	10,05	8,20	---	470,05	74,87
7-68-P	10,05	10,05	6,57	---	392,39	58,79
7-69-P	10,05	10,05	4,90	---	312,46	62,94
7-70-P	10,05	10,05	2,33	---	192,62	79,79
7-71-P	10,05	10,05	0,78	---	82,93	132,81
7-72-P	10,05	10,05	5,69	---	48,66	367,16
7-73-P	10,05	10,05	11,55	---	105,24	665,64
7-74-P	10,05	10,05	18,16	---	170,02	991,09
7-75-P	10,05	10,05	26,12	---	248,66	1373,56
7-76-P	10,05	10,05	31,45	---	301,88	1623,28
7-77-P	10,05	10,05	19,87	---	190,78	1024,30
7-78-P	10,05	10,05	6,77	---	65,01	348,78
7-79-P	10,05	10,05	1,50	---	79,53	43,17
7-80-P	10,05	10,05	3,55	---	188,18	33,63
7-81-P	10,05	10,05	5,38	---	287,30	50,88
7-82-P	10,05	10,05	6,14	---	329,20	57,97
7-83-P	10,05	10,05	6,85	---	368,90	64,51
7-84-P	10,05	10,05	6,51	---	355,47	60,94
7-85-P	10,05	10,05	5,85	---	325,89	54,25
7-86-P	10,05	10,05	4,66	---	269,53	42,35

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
7-87-P	10,05	10,05	2,43	---	162,27	40,51
7-88-P	10,05	10,05	0,00	---	58,39	56,54
7-89-P	10,05	10,05	5,29	---	47,68	311,85
7-90-P	10,05	10,05	11,67	---	109,43	634,18
7-91-P	10,05	10,05	18,03	---	171,07	954,60
7-92-P	10,05	10,05	25,16	---	241,16	1302,21
7-93-P	10,05	10,05	28,86	---	278,02	1477,93
7-94-P	10,05	10,05	20,26	---	195,08	1037,52
7-95-P	10,05	10,05	7,29	---	69,78	378,01
7-96-P	10,05	10,05	2,81	---	149,17	40,74
7-97-P	10,05	10,05	4,99	---	262,05	47,56
7-98-P	10,05	10,05	7,00	---	366,54	66,71
7-99-P	10,05	10,05	8,25	---	431,71	78,68
7-100-P	10,05	10,05	9,21	---	482,44	87,83
7-101-P	10,05	10,05	9,63	---	505,33	91,74
7-102-P	10,05	10,05	9,63	---	506,95	91,57
7-103-P	10,05	10,05	9,15	---	484,57	86,80
7-104-P	10,05	10,05	8,21	---	438,84	77,60
7-105-P	10,05	10,05	6,96	---	377,84	65,31
7-106-P	10,05	10,05	5,08	---	285,35	46,85
7-107-P	10,05	10,05	2,36	---	151,78	37,75
7-108-P	10,05	10,05	0,75	---	44,18	77,82
7-109-P	10,05	10,05	5,69	---	52,26	322,94
7-110-P	10,05	10,05	12,86	---	121,64	685,40
7-111-P	10,05	10,05	20,41	---	194,79	1067,61
7-112-P	10,05	10,05	26,60	---	255,78	1366,83
7-113-P	10,05	10,05	27,41	---	265,07	1389,82
7-114-P	10,05	10,05	16,69	---	162,30	835,40
7-115-P	10,05	10,05	4,86	---	47,96	235,54
7-116-P	10,05	10,05	1,57	---	73,38	30,49
7-117-P	10,05	10,05	5,20	---	259,93	50,56
7-118-P	10,05	10,05	7,72	---	388,68	74,96
7-119-P	10,05	10,05	9,94	---	501,88	96,29
7-120-P	10,05	10,05	11,61	---	587,45	112,46
7-121-P	10,05	10,05	12,88	---	652,12	124,62
7-122-P	10,05	10,05	13,67	---	693,05	132,22
7-123-P	10,05	10,05	13,86	---	703,72	134,03
7-124-P	10,05	10,05	13,77	---	699,89	133,04
7-125-P	10,05	10,05	12,98	---	661,20	125,31
7-126-P	10,05	10,05	11,69	---	597,12	112,68
7-127-P	10,05	10,05	9,89	---	507,68	95,15
7-128-P	10,05	10,05	7,33	---	379,95	70,19
7-129-P	10,05	10,05	4,54	---	240,67	43,09
7-130-P	10,05	10,05	2,94	---	154,99	107,74
7-131-P	10,05	10,05	9,05	---	87,18	462,95
7-132-P	10,05	10,05	17,79	---	172,23	899,65
7-133-P	10,05	10,05	22,59	---	219,07	1138,01
7-134-P	10,05	10,05	18,75	---	181,90	943,18
7-135-P	10,05	10,05	10,48	---	101,70	527,11
7-136-P	10,05	10,05	3,20	---	31,08	160,61
7-137-P	10,05	10,05	1,71	---	84,88	16,71
8-1-P	10,05	10,05	5,10	---	49,21	259,32
8-2-P	10,05	10,05	6,62	---	63,65	340,59
8-3-P	10,05	10,05	8,80	---	84,41	455,02
8-4-P	10,05	10,05	11,62	---	111,35	601,75
8-5-P	10,05	10,05	12,90	---	123,40	671,51
8-6-P	10,05	10,05	8,07	---	104,57	433,51
8-7-P	10,05	10,05	2,49	---	149,42	158,93
8-8-P	10,05	10,05	5,06	---	287,18	80,34
8-9-P	10,05	10,05	8,00	---	432,21	75,22
8-10-P	10,05	10,05	9,95	---	528,29	94,27
8-11-P	10,05	10,05	11,32	---	597,05	107,64
8-12-P	10,05	10,05	12,51	---	656,89	119,14
8-13-P	10,05	10,05	13,21	---	691,94	125,94
8-14-P	10,05	10,05	13,24	---	693,96	126,29
8-15-P	10,05	10,05	12,97	---	680,57	123,53
8-16-P	10,05	10,05	12,41	---	653,17	118,07
8-17-P	10,05	10,05	11,27	---	596,64	106,95
8-18-P	10,05	10,05	9,75	---	521,14	92,08
8-19-P	10,05	10,05	8,02	---	435,75	75,23
8-20-P	10,05	10,05	5,76	---	323,86	53,17
8-21-P	10,05	10,05	3,20	---	197,82	65,72
8-22-P	10,05	10,05	1,36	---	88,80	110,26
8-23-P	10,05	10,05	5,62	---	51,29	322,79
8-24-P	10,05	10,05	12,78	---	120,68	684,11
8-25-P	10,05	10,05	19,08	---	181,83	1001,74
8-26-P	10,05	10,05	23,02	---	220,82	1189,52
8-27-P	10,05	10,05	22,47	---	216,64	1148,62
8-28-P	10,05	10,05	15,57	---	150,36	791,79
8-29-P	10,05	10,05	7,71	---	74,57	390,27
8-30-P	10,05	10,05	3,01	---	54,14	151,77
8-31-P	10,05	10,05	1,64	---	85,53	65,07
8-32-P	10,05	10,05	3,90	---	201,63	37,47
8-33-P	10,05	10,05	5,69	---	292,96	54,61
8-34-P	10,05	10,05	6,86	---	353,86	65,89
8-35-P	10,05	10,05	7,77	---	401,70	74,53
8-36-P	10,05	10,05	8,38	---	434,14	80,33
8-37-P	10,05	10,05	8,58	---	445,84	82,11

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
8-38-P	10,05	10,05	8,63	---	450,47	82,50
8-39-P	10,05	10,05	8,54	---	447,20	81,43
8-40-P	10,05	10,05	7,95	---	419,53	75,62
8-41-P	10,05	10,05	7,12	---	379,26	67,35
8-42-P	10,05	10,05	6,16	---	332,97	57,92
8-43-P	10,05	10,05	4,69	---	261,06	43,49
8-44-P	10,05	10,05	2,78	---	167,51	50,20
8-45-P	10,05	10,05	0,95	---	78,55	80,03
8-46-P	10,05	10,05	3,61	---	38,97	212,79
8-47-P	10,05	10,05	8,10	---	75,94	440,61
8-48-P	10,05	10,05	12,70	---	120,36	675,12
8-49-P	10,05	10,05	17,75	---	169,70	925,29
8-50-P	10,05	10,05	23,87	---	229,53	1227,10
8-51-P	10,05	10,05	26,98	---	260,27	1376,40
8-52-P	10,05	10,05	17,13	---	165,38	872,28
8-53-P	10,05	10,05	7,18	---	69,45	364,20
8-54-P	10,05	10,05	3,04	---	49,06	158,73
8-55-P	10,05	10,05	1,76	---	97,65	73,16
8-56-P	10,05	10,05	3,53	---	188,54	40,19
8-57-P	10,05	10,05	5,30	---	279,38	50,37
8-58-P	10,05	10,05	6,76	---	355,21	64,34
8-59-P	10,05	10,05	7,78	---	408,26	74,13
8-60-P	10,05	10,05	8,72	---	457,45	83,10
8-61-P	10,05	10,05	9,55	---	501,11	90,95
8-62-P	10,05	10,05	9,72	---	511,71	92,50
8-63-P	10,05	10,05	9,85	---	520,06	93,63
8-64-P	10,05	10,05	9,94	---	526,07	94,31
8-65-P	10,05	10,05	9,45	---	503,89	89,41
8-66-P	10,05	10,05	8,81	---	473,74	83,00
8-67-P	10,05	10,05	7,99	---	434,84	74,91
8-68-P	10,05	10,05	6,28	---	351,62	58,08
8-69-P	10,05	10,05	4,64	---	271,79	56,27
8-70-P	10,05	10,05	2,37	---	163,57	86,80
8-71-P	10,05	10,05	1,69	---	82,11	135,35
8-72-P	10,05	10,05	6,08	---	54,92	356,55
8-73-P	10,05	10,05	11,59	---	108,06	636,99
8-74-P	10,05	10,05	17,83	---	168,98	946,55
8-75-P	10,05	10,05	24,35	---	233,39	1261,35
8-76-P	10,05	10,05	25,27	---	243,48	1292,18
8-77-P	10,05	10,05	14,11	---	136,89	711,05
8-78-P	10,05	10,05	5,79	---	56,91	282,09
8-79-P	10,05	10,05	1,02	---	25,22	37,52
8-80-P	10,05	10,05	2,58	---	119,49	25,82
8-81-P	10,05	10,05	4,60	---	225,39	45,09
8-82-P	10,05	10,05	5,67	---	282,21	55,22
8-83-P	10,05	10,05	6,21	---	313,07	60,14
8-84-P	10,05	10,05	6,38	---	325,32	61,61
8-85-P	10,05	10,05	5,65	---	291,63	54,21
8-86-P	10,05	10,05	4,91	---	257,72	46,78
8-87-P	10,05	10,05	2,88	---	159,45	47,85
8-88-P	10,05	10,05	1,45	---	64,50	91,09
8-89-P	10,05	10,05	4,88	---	45,66	266,33
8-90-P	10,05	10,05	10,64	---	101,38	558,55
8-91-P	10,05	10,05	16,31	---	156,28	844,47
8-92-P	10,05	10,05	19,29	---	185,92	986,33
8-93-P	10,05	10,05	22,56	---	218,39	1142,47
8-94-P	10,05	10,05	15,91	---	154,34	802,00
8-95-P	10,05	10,05	7,19	---	70,09	357,09
8-96-P	10,05	10,05	1,89	---	86,37	44,93
8-97-P	10,05	10,05	4,11	---	198,66	40,58
8-98-P	10,05	10,05	6,05	---	298,68	59,15
8-99-P	10,05	10,05	7,63	---	380,61	74,36
8-100-P	10,05	10,05	8,57	---	429,48	83,25
8-101-P	10,05	10,05	9,09	---	458,29	88,13
8-102-P	10,05	10,05	9,26	---	468,88	89,67
8-103-P	10,05	10,05	8,82	---	448,66	85,23
8-104-P	10,05	10,05	8,12	---	415,11	78,22
8-105-P	10,05	10,05	6,97	---	359,11	66,93
8-106-P	10,05	10,05	5,38	---	281,34	51,35
8-107-P	10,05	10,05	3,72	---	199,81	60,14
8-108-P	10,05	10,05	1,88	---	85,68	110,63
8-109-P	10,05	10,05	4,92	---	46,36	264,95
8-110-P	10,05	10,05	11,14	---	106,46	580,07
8-111-P	10,05	10,05	18,44	---	177,25	948,58
8-112-P	10,05	10,05	22,91	---	221,13	1167,61
8-113-P	10,05	10,05	19,32	---	187,62	970,15
8-114-P	10,05	10,05	10,34	---	101,28	508,42
8-115-P	10,05	10,05	3,88	---	41,52	177,50
8-116-P	10,05	10,05	2,01	---	86,17	59,53
8-117-P	10,05	10,05	4,42	---	208,51	44,00
8-118-P	10,05	10,05	7,14	---	345,59	70,33
8-119-P	10,05	10,05	8,99	---	440,74	88,23
8-120-P	10,05	10,05	10,59	---	522,49	103,64
8-121-P	10,05	10,05	11,70	---	579,13	114,36
8-122-P	10,05	10,05	12,27	---	608,75	119,83
8-123-P	10,05	10,05	12,61	---	626,27	123,01
8-124-P	10,05	10,05	12,38	---	615,11	120,73
8-125-P	10,05	10,05	11,80	---	586,27	115,05

Is	Afi [cmq]	Afs [cmq]	σc [kg/cmq]	τc [kg/cmq]	σfi [kg/cmq]	σfs [kg/cmq]
8-126-P	10,05	10,05	10,82	---	537,78	105,57
8-127-P	10,05	10,05	8,98	---	445,38	87,66
8-128-P	10,05	10,05	7,27	---	360,07	71,05
8-129-P	10,05	10,05	5,50	---	272,49	87,98
8-130-P	10,05	10,05	2,85	---	142,26	105,72
8-131-P	10,05	10,05	4,24	---	52,61	215,20
8-132-P	10,05	10,05	9,68	---	93,81	489,23
8-133-P	10,05	10,05	9,63	---	93,31	486,51
8-134-P	10,05	10,05	9,94	---	96,37	501,07
8-135-P	10,05	10,05	3,28	---	46,30	165,54
8-136-P	10,05	10,05	1,34	---	68,69	12,88
8-137-P	10,05	10,05	1,81	---	91,54	17,50
9-1-P	10,05	10,05	1,01	---	52,94	58,37
9-2-P	10,05	10,05	1,21	---	71,42	55,29
9-3-P	10,05	10,05	1,54	---	89,70	43,23
9-4-P	10,05	10,05	1,79	---	103,98	51,83
9-5-P	10,05	10,05	2,12	---	121,69	41,36
9-6-P	10,05	10,05	3,46	---	190,02	32,33
9-7-P	10,05	10,05	4,73	---	254,44	44,51
9-8-P	10,05	10,05	6,04	---	320,74	57,24
9-9-P	10,05	10,05	7,51	---	394,01	71,58
9-10-P	10,05	10,05	8,97	---	466,63	85,82
9-11-P	10,05	10,05	10,18	---	527,01	97,64
9-12-P	10,05	10,05	10,95	---	565,45	105,10
9-13-P	10,05	10,05	11,34	---	584,91	108,86
9-14-P	10,05	10,05	11,60	---	598,05	111,40
9-15-P	10,05	10,05	11,33	---	584,64	108,81
9-16-P	10,05	10,05	10,55	---	545,45	101,25
9-17-P	10,05	10,05	9,62	---	498,73	92,21
9-18-P	10,05	10,05	8,33	---	433,67	79,67
9-19-P	10,05	10,05	6,51	---	341,93	62,01
9-20-P	10,05	10,05	4,50	---	241,12	42,53
9-21-P	10,05	10,05	2,79	---	154,80	50,08
9-22-P	10,05	10,05	1,41	---	77,31	87,27
9-23-P	10,05	10,05	3,10	---	40,93	169,09
9-24-P	10,05	10,05	5,10	---	48,53	268,81
9-25-P	10,05	10,05	6,20	---	59,33	322,83
9-26-P	10,05	10,05	7,56	---	72,63	389,42
9-27-P	10,05	10,05	7,54	---	72,52	386,72
9-28-P	10,05	10,05	6,14	---	59,13	315,24
9-29-P	10,05	10,05	4,55	---	43,84	233,02
9-30-P	10,05	10,05	2,69	---	47,55	138,03
9-31-P	10,05	10,05	1,47	---	75,41	53,68
9-32-P	10,05	10,05	2,71	---	136,08	30,47
9-33-P	10,05	10,05	4,09	---	205,23	39,77
9-34-P	10,05	10,05	5,66	---	283,65	55,09
9-35-P	10,05	10,05	6,37	---	318,91	61,88
9-36-P	10,05	10,05	6,93	---	347,19	67,32
9-37-P	10,05	10,05	7,40	---	371,25	71,93
9-38-P	10,05	10,05	7,30	---	366,68	70,94
9-39-P	10,05	10,05	7,19	---	361,44	69,80
9-40-P	10,05	10,05	6,78	---	341,35	65,79
9-41-P	10,05	10,05	5,70	---	287,51	55,32
9-42-P	10,05	10,05	4,62	---	233,54	44,80
9-43-P	10,05	10,05	3,14	---	159,18	30,35
9-44-P	10,05	10,05	1,96	---	100,24	46,39
9-45-P	10,05	10,05	1,94	---	74,21	99,73
9-46-P	10,05	10,05	3,48	---	42,13	177,05
9-47-P	10,05	10,05	5,43	---	52,50	274,94
9-48-P	10,05	10,05	7,03	---	68,09	355,61
9-49-P	10,05	10,05	7,61	---	73,75	384,39
9-50-P	10,05	10,05	8,74	---	84,75	440,76
9-51-P	10,05	10,05	8,21	---	79,65	413,35
9-52-P	10,05	10,05	6,46	---	62,70	324,15
9-53-P	10,05	10,05	4,98	---	48,46	248,86
9-54-P	10,05	10,05	3,21	---	41,13	159,32
9-55-P	10,05	10,05	1,38	---	64,14	67,39
9-56-P	10,05	10,05	2,52	---	124,50	35,30
9-57-P	10,05	10,05	4,07	---	202,26	39,70
9-58-P	10,05	10,05	5,50	---	274,30	53,55
9-59-P	10,05	10,05	6,69	---	334,71	65,05
9-60-P	10,05	10,05	7,48	---	375,27	72,68
9-61-P	10,05	10,05	8,09	---	406,47	78,56
9-62-P	10,05	10,05	8,49	---	427,47	82,42
9-63-P	10,05	10,05	8,46	---	426,73	82,03
9-64-P	10,05	10,05	8,37	---	422,83	81,07
9-65-P	10,05	10,05	8,08	---	409,04	78,24
9-66-P	10,05	10,05	7,28	---	369,62	70,44
9-67-P	10,05	10,05	6,45	---	328,16	62,28
9-68-P	10,05	10,05	5,26	---	269,16	50,74
9-69-P	10,05	10,05	3,47	---	179,05	33,28
9-70-P	10,05	10,05	2,19	---	114,90	67,69
9-71-P	10,05	10,05	2,24	---	77,78	117,52
9-72-P	10,05	10,05	3,89	---	41,60	199,48
9-73-P	10,05	10,05	5,75	---	55,57	291,64
9-74-P	10,05	10,05	7,14	---	69,12	360,53
9-75-P	10,05	10,05	6,63	---	64,38	333,06
9-76-P	10,05	10,05	6,27	---	61,06	313,38

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
9-77-P	10,05	10,05	5,40	---	52,70	267,52
9-78-P	10,05	10,05	3,37	---	33,21	163,73
9-79-P	10,05	10,05	1,68	---	33,62	76,46
9-80-P	10,05	10,05	1,20	---	51,21	17,33
9-81-P	10,05	10,05	2,35	---	108,03	23,64
9-82-P	10,05	10,05	3,50	---	164,87	34,91
9-83-P	10,05	10,05	3,82	---	180,62	37,96
9-84-P	10,05	10,05	4,16	---	197,79	41,34
9-85-P	10,05	10,05	3,48	---	163,99	34,69
9-86-P	10,05	10,05	2,69	---	124,78	27,00
9-87-P	10,05	10,05	1,73	---	76,59	26,82
9-88-P	10,05	10,05	1,65	---	43,36	72,79
9-89-P	10,05	10,05	3,23	---	32,14	152,01
9-90-P	10,05	10,05	4,49	---	44,43	215,42
9-91-P	10,05	10,05	5,61	---	55,32	272,04
9-92-P	10,05	10,05	5,33	---	52,62	257,56
9-93-P	10,05	10,05	4,70	---	46,55	225,48
9-94-P	10,05	10,05	3,65	---	36,32	171,79
9-95-P	10,05	10,05	2,03	---	23,66	90,21
9-96-P	10,05	10,05	1,53	---	64,44	39,55
9-97-P	10,05	10,05	2,99	---	136,56	30,08
9-98-P	10,05	10,05	4,75	---	224,69	47,30
9-99-P	10,05	10,05	5,99	---	286,86	59,24
9-100-P	10,05	10,05	6,81	---	328,46	67,18
9-101-P	10,05	10,05	7,36	---	356,47	72,48
9-102-P	10,05	10,05	7,39	---	358,80	72,71
9-103-P	10,05	10,05	7,14	---	346,98	70,25
9-104-P	10,05	10,05	6,48	---	314,82	63,84
9-105-P	10,05	10,05	5,38	---	260,05	53,04
9-106-P	10,05	10,05	4,11	---	196,74	40,64
9-107-P	10,05	10,05	2,46	---	114,73	24,61
9-108-P	10,05	10,05	1,30	---	57,09	57,24
9-109-P	10,05	10,05	2,59	---	28,40	121,81
9-110-P	10,05	10,05	4,44	---	43,80	214,45
9-111-P	10,05	10,05	5,93	---	58,25	288,93
9-112-P	10,05	10,05	6,04	---	59,45	294,43
9-113-P	10,05	10,05	5,16	---	50,93	249,74
9-114-P	10,05	10,05	3,51	---	34,97	165,83
9-115-P	10,05	10,05	1,81	---	22,43	79,98
9-116-P	10,05	10,05	2,07	---	90,87	36,71
9-117-P	10,05	10,05	3,89	---	181,91	38,92
9-118-P	10,05	10,05	5,76	---	275,35	57,11
9-119-P	10,05	10,05	7,41	---	357,95	73,18
9-120-P	10,05	10,05	8,66	---	420,76	85,28
9-121-P	10,05	10,05	9,56	---	466,00	94,01
9-122-P	10,05	10,05	10,26	---	501,04	100,75
9-123-P	10,05	10,05	10,43	---	510,02	102,41
9-124-P	10,05	10,05	10,33	---	505,13	101,38
9-125-P	10,05	10,05	9,90	---	483,87	97,18
9-126-P	10,05	10,05	8,99	---	439,04	88,35
9-127-P	10,05	10,05	8,02	---	391,08	78,78
9-128-P	10,05	10,05	6,69	---	325,91	65,74
9-129-P	10,05	10,05	5,23	---	254,93	51,36
9-130-P	10,05	10,05	3,80	---	186,37	37,30
9-131-P	10,05	10,05	2,82	---	140,27	27,49
9-132-P	10,05	10,05	1,93	---	98,76	44,76
9-133-P	10,05	10,05	1,24	---	66,32	19,59
9-134-P	10,05	10,05	1,23	---	66,19	11,60
9-135-P	10,05	10,05	1,16	---	62,39	10,99
9-136-P	10,05	10,05	1,21	---	63,67	11,51
9-137-P	10,05	10,05	1,30	---	66,86	12,47
10-1-P	8,04	8,04	1,73	---	101,22	15,59
10-2-P	8,04	8,04	2,43	---	140,87	22,02
10-3-P	8,04	8,04	3,09	---	178,35	28,12
10-4-P	8,04	8,04	3,72	---	213,80	33,91
10-5-P	8,04	8,04	4,28	---	245,12	39,05
10-6-P	8,04	8,04	5,38	---	307,37	49,27
10-7-P	8,04	8,04	6,53	---	371,73	59,87
10-8-P	8,04	8,04	7,68	---	436,04	70,48
10-9-P	8,04	8,04	8,89	---	503,47	81,71
10-10-P	8,04	8,04	10,11	---	571,01	93,03
10-11-P	8,04	8,04	11,03	---	622,16	101,64
10-12-P	8,04	8,04	11,69	---	658,14	107,74
10-13-P	8,04	8,04	12,13	---	682,07	111,87
10-14-P	8,04	8,04	12,09	---	679,39	111,58
10-15-P	8,04	8,04	11,73	---	658,60	108,27
10-16-P	8,04	8,04	11,07	---	621,20	102,26
10-17-P	8,04	8,04	9,98	---	559,31	92,27
10-18-P	8,04	8,04	8,58	---	479,59	79,32
10-19-P	8,04	8,04	6,97	---	389,28	64,57
10-20-P	8,04	8,04	5,30	---	294,50	49,18
10-21-P	8,04	8,04	3,51	---	193,24	32,76
10-22-P	8,04	8,04	1,65	---	87,74	15,59
10-23-P	8,04	8,04	0,81	---	11,50	46,03
10-24-P	8,04	8,04	1,21	---	11,76	60,95
10-25-P	8,04	8,04	2,39	---	22,82	125,69
10-26-P	8,04	8,04	2,96	---	28,13	156,00
10-27-P	8,04	8,04	2,59	---	24,82	134,53

Is	Afi [cmq]	Afs [cmq]	σc [kg/cmq]	τc [kg/cmq]	σfi [kg/cmq]	σfs [kg/cmq]
10-28-P	8,04	8,04	2,35	---	22,67	120,08
10-29-P	8,04	8,04	1,42	---	14,10	67,30
10-30-P	8,04	8,04	0,57	---	5,94	23,09
10-31-P	8,04	8,04	1,26	---	56,28	12,75
10-32-P	8,04	8,04	2,69	---	134,59	26,10
10-33-P	8,04	8,04	4,12	---	213,67	39,52
10-34-P	8,04	8,04	5,37	---	281,96	51,11
10-35-P	8,04	8,04	6,17	---	325,98	58,61
10-36-P	8,04	8,04	6,99	---	370,63	66,23
10-37-P	8,04	8,04	7,22	---	382,96	68,45
10-38-P	8,04	8,04	7,22	---	382,36	68,48
10-39-P	8,04	8,04	7,19	---	380,27	68,25
10-40-P	8,04	8,04	6,38	---	334,61	60,79
10-41-P	8,04	8,04	5,50	---	284,85	52,65
10-42-P	8,04	8,04	4,48	---	227,88	43,28
10-43-P	8,04	8,04	3,07	---	149,15	30,26
10-44-P	8,04	8,04	1,66	---	70,89	17,15
10-45-P	8,04	8,04	0,41	---	6,75	9,44
10-46-P	8,04	8,04	1,22	---	13,06	46,42
10-47-P	8,04	8,04	2,61	---	26,05	122,24
10-48-P	8,04	8,04	3,25	---	32,00	157,50
10-49-P	8,04	8,04	3,73	---	36,46	183,98
10-50-P	8,04	8,04	4,21	---	40,94	210,71
10-51-P	8,04	8,04	3,74	---	36,56	184,39
10-52-P	8,04	8,04	3,32	---	32,67	161,05
10-53-P	8,04	8,04	2,54	---	25,47	118,01
10-54-P	8,04	8,04	1,05	---	11,53	36,95
10-55-P	8,04	8,04	0,68	---	17,96	7,93
10-56-P	8,04	8,04	2,39	---	109,64	24,11
10-57-P	8,04	8,04	4,08	---	203,25	39,80
10-58-P	8,04	8,04	5,51	---	282,79	53,05
10-59-P	8,04	8,04	6,64	---	345,49	63,48
10-60-P	8,04	8,04	7,70	---	404,92	73,37
10-61-P	8,04	8,04	8,12	---	428,47	77,25
10-62-P	8,04	8,04	8,50	---	449,61	80,75
10-63-P	8,04	8,04	8,71	---	461,16	82,64
10-64-P	8,04	8,04	8,34	---	440,62	79,24
10-65-P	8,04	8,04	7,95	---	418,98	75,68
10-66-P	8,04	8,04	7,40	---	387,81	70,53
10-67-P	8,04	8,04	6,33	---	328,16	60,69
10-68-P	8,04	8,04	5,26	---	268,34	50,80
10-69-P	8,04	8,04	4,08	---	202,32	39,86
10-70-P	8,04	8,04	2,45	---	111,37	24,79
10-71-P	8,04	8,04	0,82	---	22,89	9,39
10-72-P	8,04	8,04	1,06	---	11,65	36,77
10-73-P	8,04	8,04	1,64	---	17,34	65,24
10-74-P	8,04	8,04	2,15	---	22,09	92,66
10-75-P	8,04	8,04	2,35	---	24,02	103,44
10-76-P	8,04	8,04	1,89	---	19,76	77,73
10-77-P	8,04	8,04	1,54	---	16,53	58,63
10-78-P	8,04	8,04	0,72	---	8,64	16,60
10-79-P	8,04	8,04	0,41	---	5,02	7,43
10-80-P	8,04	8,04	1,17	---	37,52	13,05
10-81-P	8,04	8,04	2,02	---	82,31	21,20
10-82-P	8,04	8,04	2,82	---	125,33	28,73
10-83-P	8,04	8,04	3,08	---	138,79	31,16
10-84-P	8,04	8,04	3,17	---	143,46	32,10
10-85-P	8,04	8,04	3,03	---	134,85	30,79
10-86-P	8,04	8,04	2,41	---	100,73	25,08
10-87-P	8,04	8,04	1,80	---	67,21	19,35
10-88-P	8,04	8,04	0,93	---	22,78	10,98
10-89-P	8,04	8,04	0,70	---	8,37	16,04
10-90-P	8,04	8,04	0,78	---	9,29	18,30
10-91-P	8,04	8,04	0,90	---	10,54	22,94
10-92-P	8,04	8,04	0,82	---	9,88	18,29
10-93-P	8,04	8,04	0,71	---	8,55	15,84
10-94-P	8,04	8,04	0,68	---	8,09	15,52
10-95-P	8,04	8,04	1,10	---	31,54	12,61
10-96-P	8,04	8,04	2,14	---	86,28	22,49
10-97-P	8,04	8,04	3,52	---	162,22	35,34
10-98-P	8,04	8,04	4,87	---	237,19	47,83
10-99-P	8,04	8,04	5,94	---	297,41	57,82
10-100-P	8,04	8,04	6,69	---	339,09	64,68
10-101-P	8,04	8,04	7,03	---	358,57	67,83
10-102-P	8,04	8,04	7,10	---	362,80	68,45
10-103-P	8,04	8,04	6,85	---	349,26	66,09
10-104-P	8,04	8,04	6,23	---	315,09	60,31
10-105-P	8,04	8,04	5,44	---	271,65	52,97
10-106-P	8,04	8,04	4,34	---	210,66	42,69
10-107-P	8,04	8,04	3,11	---	142,88	31,24
10-108-P	8,04	8,04	1,76	---	69,29	18,58
10-109-P	8,04	8,04	0,61	---	11,83	10,77
10-110-P	8,04	8,04	0,73	---	8,62	18,44
10-111-P	8,04	8,04	1,20	---	13,23	41,31
10-112-P	8,04	8,04	1,23	---	13,41	43,16
10-113-P	8,04	8,04	0,85	---	9,78	24,61
10-114-P	8,04	8,04	0,36	---	4,56	5,47
10-115-P	8,04	8,04	1,58	---	64,02	16,65

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
10-116-P	8,04	8,04	3,10	---	147,90	30,72
10-117-P	8,04	8,04	4,75	---	239,95	45,98
10-118-P	8,04	8,04	6,27	---	325,46	60,03
10-119-P	8,04	8,04	7,64	---	402,61	72,69
10-120-P	8,04	8,04	8,79	---	467,03	83,23
10-121-P	8,04	8,04	9,74	---	521,15	92,00
10-122-P	8,04	8,04	10,29	---	552,79	97,05
10-123-P	8,04	8,04	10,64	---	573,22	100,21
10-124-P	8,04	8,04	10,66	---	575,30	100,28
10-125-P	8,04	8,04	10,26	---	554,34	96,49
10-126-P	8,04	8,04	9,69	---	524,01	91,12
10-127-P	8,04	8,04	8,80	---	475,78	82,68
10-128-P	8,04	8,04	7,75	---	419,20	72,81
10-129-P	8,04	8,04	6,58	---	355,96	61,80
10-130-P	8,04	8,04	5,59	---	302,64	52,49
10-131-P	8,04	8,04	4,72	---	255,96	44,37
10-132-P	8,04	8,04	3,78	---	204,82	35,48
10-133-P	8,04	8,04	2,99	---	162,20	28,07
10-134-P	8,04	8,04	2,38	---	129,25	22,33
10-135-P	8,04	8,04	1,79	---	97,41	16,77
10-136-P	8,04	8,04	1,29	---	70,37	12,06
10-137-P	8,04	8,04	0,95	---	51,94	8,88
11-1-P	10,05	10,05	0,59	---	26,82	8,61
11-2-P	10,05	10,05	1,09	---	51,57	10,89
11-3-P	10,05	10,05	1,62	---	77,54	16,02
11-4-P	10,05	10,05	2,06	---	99,38	20,40
11-5-P	10,05	10,05	2,44	---	117,58	24,13
11-6-P	10,05	10,05	3,62	---	176,51	35,54
11-7-P	10,05	10,05	5,04	---	247,88	49,30
11-8-P	10,05	10,05	6,52	---	322,46	63,71
11-9-P	10,05	10,05	8,12	---	402,37	79,26
11-10-P	10,05	10,05	9,32	---	462,35	90,99
11-11-P	10,05	10,05	10,56	---	523,79	103,03
11-12-P	10,05	10,05	11,46	---	568,39	111,81
11-13-P	10,05	10,05	11,66	---	577,74	113,81
11-14-P	10,05	10,05	11,61	---	574,79	113,47
11-15-P	10,05	10,05	11,39	---	562,52	111,36
11-16-P	10,05	10,05	10,70	---	527,16	104,80
11-17-P	10,05	10,05	9,61	---	471,26	94,28
11-18-P	10,05	10,05	8,37	---	407,56	82,28
11-19-P	10,05	10,05	6,93	---	334,32	68,46
11-20-P	10,05	10,05	5,24	---	248,00	52,18
11-21-P	10,05	10,05	3,47	---	157,54	35,05
11-22-P	10,05	10,05	1,58	---	61,92	16,76
11-23-P	10,05	10,05	1,01	---	11,52	29,07
11-24-P	10,05	10,05	1,67	---	17,86	62,99
11-25-P	10,05	10,05	2,83	---	29,36	119,34
11-26-P	10,05	10,05	2,66	---	27,78	109,51
11-27-P	10,05	10,05	2,67	---	27,97	108,80
11-28-P	10,05	10,05	2,23	---	23,80	86,23
11-29-P	10,05	10,05	1,16	---	13,27	33,73
11-30-P	10,05	10,05	0,47	---	6,21	4,63
11-31-P	10,05	10,05	1,33	---	40,35	15,06
11-32-P	10,05	10,05	2,78	---	109,93	29,34
11-33-P	10,05	10,05	4,21	---	180,40	43,41
11-34-P	10,05	10,05	5,29	---	233,60	53,96
11-35-P	10,05	10,05	6,32	---	284,27	64,02
11-36-P	10,05	10,05	6,94	---	314,66	70,11
11-37-P	10,05	10,05	7,11	---	322,80	71,85
11-38-P	10,05	10,05	7,28	---	330,57	73,53
11-39-P	10,05	10,05	6,86	---	309,40	69,52
11-40-P	10,05	10,05	6,21	---	276,27	63,18
11-41-P	10,05	10,05	5,58	---	244,24	57,07
11-42-P	10,05	10,05	4,48	---	189,06	46,46
11-43-P	10,05	10,05	3,27	---	128,56	34,71
11-44-P	10,05	10,05	2,04	---	67,95	22,66
11-45-P	10,05	10,05	0,58	---	5,63	7,60
11-46-P	10,05	10,05	1,33	---	15,62	33,69
11-47-P	10,05	10,05	2,60	---	28,33	93,36
11-48-P	10,05	10,05	3,14	---	33,62	119,17
11-49-P	10,05	10,05	3,83	---	40,41	152,90
11-50-P	10,05	10,05	4,03	---	42,42	162,60
11-51-P	10,05	10,05	3,60	---	38,22	140,88
11-52-P	10,05	10,05	3,34	---	35,67	127,64
11-53-P	10,05	10,05	2,17	---	24,17	70,76
11-54-P	10,05	10,05	0,72	---	9,28	8,08
11-55-P	10,05	10,05	1,00	---	18,14	12,32
11-56-P	10,05	10,05	2,55	---	88,91	27,91
11-57-P	10,05	10,05	4,04	---	162,15	42,54
11-58-P	10,05	10,05	5,31	---	225,39	54,94
11-59-P	10,05	10,05	6,30	---	274,77	64,55
11-60-P	10,05	10,05	7,30	---	325,05	74,32
11-61-P	10,05	10,05	7,85	---	352,34	79,61
11-62-P	10,05	10,05	8,16	---	368,07	82,66
11-63-P	10,05	10,05	8,51	---	385,47	86,02
11-64-P	10,05	10,05	8,18	---	369,21	82,87
11-65-P	10,05	10,05	7,58	---	339,04	77,01
11-66-P	10,05	10,05	6,98	---	309,13	71,19

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
11-67-P	10,05	10,05	6,10	---	264,72	62,58
11-68-P	10,05	10,05	4,92	---	205,73	51,12
11-69-P	10,05	10,05	3,73	---	146,46	39,51
11-70-P	10,05	10,05	2,48	---	85,19	27,26
11-71-P	10,05	10,05	1,29	---	29,27	15,35
11-72-P	10,05	10,05	0,39	---	5,41	4,85
11-73-P	10,05	10,05	1,41	---	16,66	33,63
11-74-P	10,05	10,05	1,73	---	19,97	47,61
11-75-P	10,05	10,05	2,11	---	23,83	64,78
11-76-P	10,05	10,05	2,10	---	23,80	64,11
11-77-P	10,05	10,05	1,44	---	17,10	33,76
11-78-P	10,05	10,05	0,70	---	9,15	5,78
11-79-P	10,05	10,05	0,42	---	5,52	5,87
11-80-P	10,05	10,05	1,41	---	32,08	16,82
11-81-P	10,05	10,05	2,26	---	70,49	25,39
11-82-P	10,05	10,05	2,88	---	100,02	31,56
11-83-P	10,05	10,05	3,35	---	122,73	36,24
11-84-P	10,05	10,05	3,22	---	115,96	34,96
11-85-P	10,05	10,05	3,06	---	108,00	33,43
11-86-P	10,05	10,05	2,53	---	81,97	28,16
11-87-P	10,05	10,05	1,89	---	51,91	21,82
11-88-P	10,05	10,05	1,19	---	21,73	14,68
11-89-P	10,05	10,05	0,52	---	5,76	7,06
11-90-P	10,05	10,05	0,73	---	9,67	4,49
11-91-P	10,05	10,05	0,70	---	9,28	4,26
11-92-P	10,05	10,05	0,75	---	9,85	6,38
11-93-P	10,05	10,05	0,87	---	11,25	8,97
11-94-P	10,05	10,05	0,62	---	8,36	5,59
11-95-P	10,05	10,05	0,82	---	8,88	10,63
11-96-P	10,05	10,05	2,07	---	61,35	23,56
11-97-P	10,05	10,05	3,58	---	134,48	38,39
11-98-P	10,05	10,05	4,83	---	197,14	50,63
11-99-P	10,05	10,05	5,90	---	251,08	61,01
11-100-P	10,05	10,05	6,61	---	286,85	67,82
11-101-P	10,05	10,05	6,90	---	301,96	70,60
11-102-P	10,05	10,05	6,94	---	304,92	70,98
11-103-P	10,05	10,05	6,60	---	288,52	67,62
11-104-P	10,05	10,05	6,05	---	261,55	62,19
11-105-P	10,05	10,05	5,20	---	219,79	53,85
11-106-P	10,05	10,05	4,13	---	167,31	43,41
11-107-P	10,05	10,05	2,89	---	106,53	31,18
11-108-P	10,05	10,05	1,66	---	48,19	19,01
11-109-P	10,05	10,05	0,51	---	5,33	6,78
11-110-P	10,05	10,05	0,81	---	10,25	11,56
11-111-P	10,05	10,05	1,01	---	12,30	20,77
11-112-P	10,05	10,05	1,37	---	15,93	36,88
11-113-P	10,05	10,05	1,19	---	14,06	28,52
11-114-P	10,05	10,05	0,58	---	7,54	4,98
11-115-P	10,05	10,05	1,17	---	30,00	13,66
11-116-P	10,05	10,05	2,72	---	105,34	28,90
11-117-P	10,05	10,05	4,48	---	194,21	45,96
11-118-P	10,05	10,05	6,07	---	275,22	61,34
11-119-P	10,05	10,05	7,41	---	343,94	74,27
11-120-P	10,05	10,05	8,64	---	407,34	86,13
11-121-P	10,05	10,05	9,43	---	448,21	93,62
11-122-P	10,05	10,05	10,03	---	480,23	99,36
11-123-P	10,05	10,05	10,33	---	496,82	102,10
11-124-P	10,05	10,05	10,21	---	492,71	100,85
11-125-P	10,05	10,05	9,91	---	478,98	97,71
11-126-P	10,05	10,05	9,16	---	443,30	90,34
11-127-P	10,05	10,05	8,10	---	391,55	79,92
11-128-P	10,05	10,05	6,78	---	326,39	66,93
11-129-P	10,05	10,05	5,30	---	253,70	52,52
11-130-P	10,05	10,05	3,85	---	181,88	38,29
11-131-P	10,05	10,05	2,88	---	134,75	28,83
11-132-P	10,05	10,05	1,87	---	84,86	18,88
11-133-P	10,05	10,05	0,93	---	38,54	32,55
11-134-P	10,05	10,05	1,29	---	19,25	56,05
11-135-P	10,05	10,05	1,32	---	14,55	58,01
11-136-P	10,05	10,05	1,13	---	11,55	49,20
11-137-P	10,05	10,05	0,53	---	5,63	21,47
12-1-P	10,05	10,05	1,25	---	57,94	26,80
12-2-P	10,05	10,05	2,95	---	29,33	139,20
12-3-P	10,05	10,05	4,87	---	48,26	232,97
12-4-P	10,05	10,05	5,19	---	51,54	247,29
12-5-P	10,05	10,05	4,35	---	51,02	202,66
12-6-P	10,05	10,05	2,09	---	76,30	85,85
12-7-P	10,05	10,05	4,06	---	182,24	41,19
12-8-P	10,05	10,05	6,35	---	296,98	63,41
12-9-P	10,05	10,05	8,94	---	427,56	88,62
12-10-P	10,05	10,05	11,05	---	534,05	109,07
12-11-P	10,05	10,05	12,16	---	589,15	119,85
12-12-P	10,05	10,05	13,21	---	641,16	130,05
12-13-P	10,05	10,05	14,13	---	687,11	139,12
12-14-P	10,05	10,05	14,05	---	681,98	138,32
12-15-P	10,05	10,05	13,47	---	652,20	132,75
12-16-P	10,05	10,05	12,68	---	612,14	125,17
12-17-P	10,05	10,05	11,64	---	558,94	115,08

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
12-18-P	10,05	10,05	10,04	---	477,48	99,61
12-19-P	10,05	10,05	7,96	---	372,34	79,50
12-20-P	10,05	10,05	5,52	---	249,44	55,88
12-21-P	10,05	10,05	3,31	---	138,11	34,49
12-22-P	10,05	10,05	1,71	---	45,45	56,73
12-23-P	10,05	10,05	3,72	---	38,69	155,10
12-24-P	10,05	10,05	6,41	---	65,06	287,54
12-25-P	10,05	10,05	8,40	---	84,65	383,98
12-26-P	10,05	10,05	9,92	---	99,67	457,21
12-27-P	10,05	10,05	9,25	---	93,50	419,43
12-28-P	10,05	10,05	6,64	---	68,41	285,77
12-29-P	10,05	10,05	4,55	---	48,12	179,52
12-30-P	10,05	10,05	2,74	---	33,47	90,00
12-31-P	10,05	10,05	2,18	---	62,75	24,91
12-32-P	10,05	10,05	3,73	---	137,00	40,37
12-33-P	10,05	10,05	5,58	---	227,74	58,51
12-34-P	10,05	10,05	7,18	---	306,76	74,08
12-35-P	10,05	10,05	8,19	---	357,39	83,98
12-36-P	10,05	10,05	8,87	---	390,74	90,57
12-37-P	10,05	10,05	9,42	---	417,77	95,94
12-38-P	10,05	10,05	9,32	---	412,92	94,97
12-39-P	10,05	10,05	8,85	---	389,39	90,35
12-40-P	10,05	10,05	8,33	---	363,42	85,30
12-41-P	10,05	10,05	7,47	---	320,30	76,93
12-42-P	10,05	10,05	6,01	---	248,00	62,75
12-43-P	10,05	10,05	4,61	---	178,55	49,04
12-44-P	10,05	10,05	2,82	---	91,61	31,49
12-45-P	10,05	10,05	1,57	---	34,10	32,98
12-46-P	10,05	10,05	3,62	---	39,43	129,62
12-47-P	10,05	10,05	5,54	---	58,30	222,49
12-48-P	10,05	10,05	7,65	---	79,00	325,82
12-49-P	10,05	10,05	9,77	---	99,76	430,61
12-50-P	10,05	10,05	10,59	---	107,89	469,37
12-51-P	10,05	10,05	9,58	---	98,22	417,35
12-52-P	10,05	10,05	8,60	---	88,86	366,68
12-53-P	10,05	10,05	5,60	---	59,64	217,00
12-54-P	10,05	10,05	3,04	---	34,47	92,46
12-55-P	10,05	10,05	2,16	---	52,20	25,51
12-56-P	10,05	10,05	3,28	---	103,86	36,74
12-57-P	10,05	10,05	5,37	---	205,57	57,38
12-58-P	10,05	10,05	6,80	---	276,91	71,34
12-59-P	10,05	10,05	7,96	---	335,09	82,57
12-60-P	10,05	10,05	9,15	---	395,00	94,12
12-61-P	10,05	10,05	9,88	---	432,07	101,19
12-62-P	10,05	10,05	10,33	---	454,80	105,45
12-63-P	10,05	10,05	10,80	---	478,99	110,02
12-64-P	10,05	10,05	10,51	---	465,30	107,13
12-65-P	10,05	10,05	9,63	---	422,19	98,44
12-66-P	10,05	10,05	8,77	---	380,31	90,01
12-67-P	10,05	10,05	7,58	---	321,83	78,40
12-68-P	10,05	10,05	5,91	---	239,30	62,11
12-69-P	10,05	10,05	4,25	---	157,32	45,76
12-70-P	10,05	10,05	2,80	---	88,00	31,49
12-71-P	10,05	10,05	2,02	---	40,84	51,12
12-72-P	10,05	10,05	3,85	---	41,96	136,76
12-73-P	10,05	10,05	5,53	---	58,53	218,41
12-74-P	10,05	10,05	7,98	---	82,47	338,71
12-75-P	10,05	10,05	8,13	---	84,12	344,12
12-76-P	10,05	10,05	7,77	---	80,90	323,53
12-77-P	10,05	10,05	5,72	---	61,07	219,76
12-78-P	10,05	10,05	3,49	---	39,11	110,56
12-79-P	10,05	10,05	1,27	---	16,27	14,77
12-80-P	10,05	10,05	1,82	---	34,90	22,30
12-81-P	10,05	10,05	4,03	---	134,54	44,66
12-82-P	10,05	10,05	4,75	---	169,44	51,67
12-83-P	10,05	10,05	5,47	---	205,09	58,74
12-84-P	10,05	10,05	5,09	---	187,61	54,98
12-85-P	10,05	10,05	4,45	---	157,16	48,58
12-86-P	10,05	10,05	3,55	---	114,48	39,61
12-87-P	10,05	10,05	1,97	---	42,94	23,73
12-88-P	10,05	10,05	1,10	---	14,03	14,28
12-89-P	10,05	10,05	2,37	---	27,74	60,79
12-90-P	10,05	10,05	4,21	---	46,15	147,34
12-91-P	10,05	10,05	5,83	---	61,97	225,98
12-92-P	10,05	10,05	6,11	---	64,84	239,03
12-93-P	10,05	10,05	6,90	---	72,63	277,31
12-94-P	10,05	10,05	4,96	---	53,62	181,80
12-95-P	10,05	10,05	2,56	---	29,82	67,36
12-96-P	10,05	10,05	2,23	---	52,94	26,50
12-97-P	10,05	10,05	3,86	---	129,52	42,75
12-98-P	10,05	10,05	6,13	---	240,99	64,91
12-99-P	10,05	10,05	7,75	---	322,48	80,64
12-100-P	10,05	10,05	8,58	---	365,68	88,67
12-101-P	10,05	10,05	9,06	---	391,26	93,18
12-102-P	10,05	10,05	8,89	---	384,67	91,39
12-103-P	10,05	10,05	8,49	---	366,37	87,38
12-104-P	10,05	10,05	7,75	---	330,76	79,99
12-105-P	10,05	10,05	6,46	---	267,88	67,27

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
12-106-P	10,05	10,05	4,81	---	187,80	51,03
12-107-P	10,05	10,05	2,67	---	85,10	29,97
12-108-P	10,05	10,05	1,73	---	27,53	41,46
12-109-P	10,05	10,05	3,09	---	33,98	106,59
12-110-P	10,05	10,05	5,23	---	54,86	211,72
12-111-P	10,05	10,05	7,22	---	74,22	311,25
12-112-P	10,05	10,05	7,10	---	73,08	305,61
12-113-P	10,05	10,05	6,80	---	70,19	290,27
12-114-P	10,05	10,05	5,26	---	55,13	214,20
12-115-P	10,05	10,05	2,98	---	32,68	103,30
12-116-P	10,05	10,05	2,52	---	82,31	28,37
12-117-P	10,05	10,05	4,54	---	182,89	47,72
12-118-P	10,05	10,05	7,02	---	308,54	71,69
12-119-P	10,05	10,05	9,12	---	416,08	91,91
12-120-P	10,05	10,05	10,43	---	484,82	104,46
12-121-P	10,05	10,05	11,61	---	547,29	115,71
12-122-P	10,05	10,05	12,31	---	585,29	122,24
12-123-P	10,05	10,05	12,49	---	597,11	123,72
12-124-P	10,05	10,05	12,43	---	597,41	122,91
12-125-P	10,05	10,05	11,81	---	569,03	116,67
12-126-P	10,05	10,05	10,73	---	517,37	105,95
12-127-P	10,05	10,05	9,29	---	447,61	91,70
12-128-P	10,05	10,05	7,49	---	359,39	74,11
12-129-P	10,05	10,05	5,09	---	240,07	50,63
12-130-P	10,05	10,05	2,41	---	107,40	105,18
12-131-P	10,05	10,05	4,79	---	47,58	227,99
12-132-P	10,05	10,05	5,59	---	55,27	268,14
12-133-P	10,05	10,05	5,87	---	58,01	282,55
12-134-P	10,05	10,05	5,76	---	56,87	277,15
12-135-P	10,05	10,05	4,70	---	46,43	225,83
12-136-P	10,05	10,05	3,43	---	33,90	164,27
12-137-P	10,05	10,05	1,89	---	18,77	89,23
13-1-P	10,05	10,05	4,30	---	221,70	41,23
13-2-P	10,05	10,05	2,35	---	22,88	116,70
13-3-P	10,05	10,05	9,09	---	88,94	447,63
13-4-P	10,05	10,05	16,16	---	158,29	794,92
13-5-P	10,05	10,05	17,04	---	167,53	830,39
13-6-P	10,05	10,05	9,64	---	96,41	449,47
13-7-P	10,05	10,05	3,68	---	145,68	68,76
13-8-P	10,05	10,05	6,88	---	297,74	70,74
13-9-P	10,05	10,05	9,86	---	448,62	99,48
13-10-P	10,05	10,05	12,91	---	604,39	128,98
13-11-P	10,05	10,05	15,26	---	724,28	151,64
13-12-P	10,05	10,05	15,78	---	749,59	156,68
13-13-P	10,05	10,05	16,04	---	762,58	159,28
13-14-P	10,05	10,05	16,21	---	770,84	160,95
13-15-P	10,05	10,05	15,81	---	750,22	157,09
13-16-P	10,05	10,05	14,63	---	691,12	145,66
13-17-P	10,05	10,05	13,14	---	616,82	131,17
13-18-P	10,05	10,05	11,44	---	532,08	114,58
13-19-P	10,05	10,05	9,48	---	433,81	95,47
13-20-P	10,05	10,05	7,09	---	314,02	72,25
13-21-P	10,05	10,05	3,95	---	158,07	41,57
13-22-P	10,05	10,05	2,97	---	52,57	110,93
13-23-P	10,05	10,05	6,45	---	65,80	284,35
13-24-P	10,05	10,05	12,93	---	128,86	608,46
13-25-P	10,05	10,05	21,17	---	209,19	1018,99
13-26-P	10,05	10,05	28,62	---	282,23	1384,95
13-27-P	10,05	10,05	28,17	---	278,64	1351,53
13-28-P	10,05	10,05	20,86	---	208,52	974,68
13-29-P	10,05	10,05	10,14	---	104,96	429,42
13-30-P	10,05	10,05	3,24	---	37,37	89,03
13-31-P	10,05	10,05	2,81	---	69,88	33,12
13-32-P	10,05	10,05	5,20	---	182,45	56,91
13-33-P	10,05	10,05	7,48	---	295,25	79,19
13-34-P	10,05	10,05	9,23	---	382,71	96,19
13-35-P	10,05	10,05	10,46	---	444,58	108,19
13-36-P	10,05	10,05	11,33	---	488,70	116,61
13-37-P	10,05	10,05	11,64	---	504,69	119,47
13-38-P	10,05	10,05	11,62	---	504,50	119,23
13-39-P	10,05	10,05	11,37	---	492,36	116,73
13-40-P	10,05	10,05	10,72	---	461,03	110,33
13-41-P	10,05	10,05	9,63	---	408,79	99,64
13-42-P	10,05	10,05	8,35	---	346,36	87,05
13-43-P	10,05	10,05	6,56	---	258,26	69,43
13-44-P	10,05	10,05	4,37	---	151,97	47,86
13-45-P	10,05	10,05	2,08	---	46,52	24,93
13-46-P	10,05	10,05	4,76	---	51,51	173,49
13-47-P	10,05	10,05	9,86	---	101,13	428,96
13-48-P	10,05	10,05	14,61	---	147,26	668,20
13-49-P	10,05	10,05	20,00	---	199,95	933,55
13-50-P	10,05	10,05	25,91	---	258,11	1221,61
13-51-P	10,05	10,05	30,17	---	300,18	1427,33
13-52-P	10,05	10,05	21,66	---	217,89	994,87
13-53-P	10,05	10,05	12,35	---	127,73	524,16
13-54-P	10,05	10,05	4,96	---	55,58	157,92
13-55-P	10,05	10,05	3,20	---	76,62	37,91
13-56-P	10,05	10,05	5,11	---	165,83	57,05

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
13-57-P	10,05	10,05	7,02	---	259,92	75,75
13-58-P	10,05	10,05	8,76	---	347,27	92,59
13-59-P	10,05	10,05	10,37	---	428,63	108,14
13-60-P	10,05	10,05	11,86	---	504,67	122,58
13-61-P	10,05	10,05	12,74	---	549,70	131,00
13-62-P	10,05	10,05	13,01	---	564,91	133,52
13-63-P	10,05	10,05	13,10	---	571,27	134,24
13-64-P	10,05	10,05	12,91	---	563,93	132,24
13-65-P	10,05	10,05	12,39	---	539,67	126,98
13-66-P	10,05	10,05	11,61	---	502,60	119,26
13-67-P	10,05	10,05	9,78	---	414,26	101,24
13-68-P	10,05	10,05	7,68	---	312,75	80,49
13-69-P	10,05	10,05	5,83	---	223,85	62,16
13-70-P	10,05	10,05	4,06	---	140,10	44,65
13-71-P	10,05	10,05	2,84	---	32,79	85,19
13-72-P	10,05	10,05	5,74	---	60,58	229,49
13-73-P	10,05	10,05	10,30	---	104,93	457,10
13-74-P	10,05	10,05	17,57	---	176,24	813,76
13-75-P	10,05	10,05	24,89	---	248,18	1170,42
13-76-P	10,05	10,05	24,90	---	249,25	1158,79
13-77-P	10,05	10,05	16,82	---	171,64	742,62
13-78-P	10,05	10,05	6,93	---	75,70	244,06
13-79-P	10,05	10,05	2,81	---	50,80	34,58
13-80-P	10,05	10,05	4,55	---	127,81	52,36
13-81-P	10,05	10,05	6,43	---	219,62	70,83
13-82-P	10,05	10,05	7,49	---	275,32	80,97
13-83-P	10,05	10,05	8,12	---	310,02	86,78
13-84-P	10,05	10,05	7,93	---	304,73	84,63
13-85-P	10,05	10,05	6,90	---	256,81	74,22
13-86-P	10,05	10,05	5,19	---	176,92	57,22
13-87-P	10,05	10,05	2,78	---	67,28	32,90
13-88-P	10,05	10,05	1,70	---	21,34	25,07
13-89-P	10,05	10,05	5,19	---	56,44	186,72
13-90-P	10,05	10,05	10,32	---	106,22	443,92
13-91-P	10,05	10,05	17,32	---	173,93	799,24
13-92-P	10,05	10,05	23,00	---	229,66	1077,04
13-93-P	10,05	10,05	26,65	---	266,11	1248,72
13-94-P	10,05	10,05	18,49	---	187,42	832,59
13-95-P	10,05	10,05	9,37	---	98,96	371,75
13-96-P	10,05	10,05	4,05	---	115,26	48,00
13-97-P	10,05	10,05	5,45	---	179,27	60,60
13-98-P	10,05	10,05	8,10	---	310,65	86,49
13-99-P	10,05	10,05	9,76	---	395,50	102,49
13-100-P	10,05	10,05	11,00	---	460,51	114,24
13-101-P	10,05	10,05	11,45	---	487,21	118,31
13-102-P	10,05	10,05	11,48	---	492,66	118,28
13-103-P	10,05	10,05	10,85	---	464,79	111,89
13-104-P	10,05	10,05	9,77	---	414,71	101,05
13-105-P	10,05	10,05	8,29	---	345,16	86,28
13-106-P	10,05	10,05	6,21	---	245,90	65,65
13-107-P	10,05	10,05	3,56	---	119,70	39,36
13-108-P	10,05	10,05	1,68	---	21,49	35,69
13-109-P	10,05	10,05	4,80	---	51,02	186,53
13-110-P	10,05	10,05	12,23	---	123,18	560,16
13-111-P	10,05	10,05	20,77	---	206,08	989,13
13-112-P	10,05	10,05	24,04	---	238,31	1147,67
13-113-P	10,05	10,05	24,24	---	240,90	1150,14
13-114-P	10,05	10,05	16,92	---	170,41	774,84
13-115-P	10,05	10,05	6,38	---	68,11	244,58
13-116-P	10,05	10,05	3,53	---	106,66	39,98
13-117-P	10,05	10,05	6,67	---	262,69	70,66
13-118-P	10,05	10,05	9,04	---	386,07	93,32
13-119-P	10,05	10,05	10,89	---	483,22	110,91
13-120-P	10,05	10,05	12,73	---	580,43	128,40
13-121-P	10,05	10,05	13,96	---	646,87	139,95
13-122-P	10,05	10,05	14,62	---	684,79	145,98
13-123-P	10,05	10,05	14,90	---	703,21	148,30
13-124-P	10,05	10,05	14,51	---	688,47	144,21
13-125-P	10,05	10,05	13,95	---	665,04	138,40
13-126-P	10,05	10,05	12,74	---	608,74	126,30
13-127-P	10,05	10,05	10,57	---	503,93	104,87
13-128-P	10,05	10,05	8,04	---	381,84	79,90
13-129-P	10,05	10,05	4,63	---	214,66	46,37
13-130-P	10,05	10,05	1,96	---	20,27	83,38
13-131-P	10,05	10,05	9,59	---	94,19	468,82
13-132-P	10,05	10,05	17,97	---	175,32	893,20
13-133-P	10,05	10,05	21,07	---	205,21	1050,40
13-134-P	10,05	10,05	17,04	---	166,07	848,08
13-135-P	10,05	10,05	10,48	---	102,37	518,39
13-136-P	10,05	10,05	4,46	---	43,91	216,71
13-137-P	10,05	10,05	1,94	---	91,16	72,32
14-1-P	10,05	10,05	2,57	---	47,19	141,92
14-2-P	10,05	10,05	8,22	---	79,58	416,66
14-3-P	10,05	10,05	11,08	---	108,06	550,67
14-4-P	10,05	10,05	11,46	---	112,54	560,27
14-5-P	10,05	10,05	9,41	---	93,37	447,38
14-6-P	10,05	10,05	5,55	---	56,70	243,60
14-7-P	10,05	10,05	4,18	---	165,98	44,21

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
14-8-P	10,05	10,05	7,73	---	334,34	79,41
14-9-P	10,05	10,05	10,19	---	454,71	103,59
14-10-P	10,05	10,05	12,73	---	581,82	128,32
14-11-P	10,05	10,05	15,58	---	726,80	155,80
14-12-P	10,05	10,05	16,17	---	756,46	161,60
14-13-P	10,05	10,05	16,31	---	762,30	163,07
14-14-P	10,05	10,05	16,38	---	763,77	163,79
14-15-P	10,05	10,05	16,37	---	761,75	163,92
14-16-P	10,05	10,05	15,85	---	734,61	158,97
14-17-P	10,05	10,05	14,22	---	653,13	143,05
14-18-P	10,05	10,05	11,95	---	539,83	120,92
14-19-P	10,05	10,05	9,11	---	398,51	93,32
14-20-P	10,05	10,05	5,78	---	232,86	60,81
14-21-P	10,05	10,05	1,81	---	42,99	21,51
14-22-P	10,05	10,05	3,24	---	35,62	111,05
14-23-P	10,05	10,05	7,89	---	81,05	341,77
14-24-P	10,05	10,05	12,17	---	122,86	554,29
14-25-P	10,05	10,05	18,06	---	180,47	844,13
14-26-P	10,05	10,05	26,00	---	258,18	1234,98
14-27-P	10,05	10,05	33,63	---	333,14	1608,53
14-28-P	10,05	10,05	21,54	---	216,44	992,47
14-29-P	10,05	10,05	11,54	---	119,73	484,44
14-30-P	10,05	10,05	3,45	---	40,59	86,61
14-31-P	10,05	10,05	2,06	---	28,08	26,13
14-32-P	10,05	10,05	5,76	---	191,26	63,86
14-33-P	10,05	10,05	8,29	---	315,66	88,67
14-34-P	10,05	10,05	10,28	---	414,48	108,09
14-35-P	10,05	10,05	11,67	---	483,31	121,63
14-36-P	10,05	10,05	12,60	---	530,12	130,70
14-37-P	10,05	10,05	13,21	---	561,40	136,56
14-38-P	10,05	10,05	13,34	---	569,38	137,72
14-39-P	10,05	10,05	12,71	---	539,86	131,45
14-40-P	10,05	10,05	11,78	---	495,23	122,17
14-41-P	10,05	10,05	10,77	---	447,27	112,21
14-42-P	10,05	10,05	9,70	---	396,31	101,62
14-43-P	10,05	10,05	7,17	---	272,75	76,75
14-44-P	10,05	10,05	3,41	---	93,76	39,39
14-45-P	10,05	10,05	1,59	---	20,26	19,91
14-46-P	10,05	10,05	6,79	---	72,44	261,08
14-47-P	10,05	10,05	12,27	---	125,65	536,57
14-48-P	10,05	10,05	18,30	---	184,16	839,22
14-49-P	10,05	10,05	24,05	---	240,82	1118,18
14-50-P	10,05	10,05	26,83	---	268,53	1248,44
14-51-P	10,05	10,05	26,59	---	266,89	1228,20
14-52-P	10,05	10,05	23,06	---	233,22	1044,47
14-53-P	10,05	10,05	14,54	---	150,71	613,65
14-54-P	10,05	10,05	6,02	---	67,41	191,83
14-55-P	10,05	10,05	0,92	---	9,22	12,98
14-56-P	10,05	10,05	4,90	---	138,08	56,29
14-57-P	10,05	10,05	8,06	---	290,37	87,61
14-58-P	10,05	10,05	10,44	---	409,23	110,69
14-59-P	10,05	10,05	12,15	---	496,46	127,16
14-60-P	10,05	10,05	13,27	---	554,49	137,96
14-61-P	10,05	10,05	14,01	---	593,20	145,05
14-62-P	10,05	10,05	14,51	---	619,89	149,75
14-63-P	10,05	10,05	14,62	---	627,18	150,61
14-64-P	10,05	10,05	14,33	---	615,12	147,65
14-65-P	10,05	10,05	13,61	---	581,27	140,46
14-66-P	10,05	10,05	12,47	---	526,48	129,19
14-67-P	10,05	10,05	11,04	---	457,33	115,04
14-68-P	10,05	10,05	9,00	---	359,08	95,00
14-69-P	10,05	10,05	6,27	---	227,62	68,01
14-70-P	10,05	10,05	2,16	---	40,10	26,55
14-71-P	10,05	10,05	3,32	---	38,13	93,23
14-72-P	10,05	10,05	8,61	---	89,89	355,60
14-73-P	10,05	10,05	13,72	---	139,22	616,18
14-74-P	10,05	10,05	21,60	---	216,39	1003,69
14-75-P	10,05	10,05	26,24	---	262,43	1223,43
14-76-P	10,05	10,05	25,11	---	252,50	1155,11
14-77-P	10,05	10,05	19,80	---	201,80	877,49
14-78-P	10,05	10,05	10,38	---	110,86	397,55
14-79-P	10,05	10,05	3,06	---	49,59	38,21
14-80-P	10,05	10,05	4,66	---	118,17	54,61
14-81-P	10,05	10,05	6,18	---	191,20	69,72
14-82-P	10,05	10,05	7,65	---	264,48	84,01
14-83-P	10,05	10,05	8,71	---	319,77	94,10
14-84-P	10,05	10,05	9,26	---	351,87	99,16
14-85-P	10,05	10,05	7,66	---	277,23	83,09
14-86-P	10,05	10,05	4,78	---	141,93	54,38
14-87-P	10,05	10,05	1,58	---	12,57	20,74
14-88-P	10,05	10,05	2,80	---	33,88	57,61
14-89-P	10,05	10,05	7,92	---	84,66	303,06
14-90-P	10,05	10,05	12,90	---	132,78	555,25
14-91-P	10,05	10,05	14,69	---	150,17	645,95
14-92-P	10,05	10,05	16,70	---	170,05	742,44
14-93-P	10,05	10,05	19,87	---	201,29	895,14
14-94-P	10,05	10,05	19,89	---	202,03	890,16
14-95-P	10,05	10,05	11,10	---	116,82	446,83

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
14-96-P	10,05	10,05	2,58	---	32,17	42,25
14-97-P	10,05	10,05	4,47	---	121,40	51,78
14-98-P	10,05	10,05	8,31	---	304,48	89,90
14-99-P	10,05	10,05	10,96	---	436,58	115,72
14-100-P	10,05	10,05	12,40	---	511,84	129,47
14-101-P	10,05	10,05	12,88	---	540,47	133,75
14-102-P	10,05	10,05	12,57	---	529,38	130,29
14-103-P	10,05	10,05	11,73	---	492,26	121,74
14-104-P	10,05	10,05	10,63	---	442,33	110,65
14-105-P	10,05	10,05	9,23	---	377,54	96,58
14-106-P	10,05	10,05	6,82	---	263,39	72,63
14-107-P	10,05	10,05	2,78	---	73,73	32,29
14-108-P	10,05	10,05	2,13	---	25,42	48,44
14-109-P	10,05	10,05	7,18	---	75,06	295,33
14-110-P	10,05	10,05	14,30	---	144,23	651,80
14-111-P	10,05	10,05	23,73	---	236,26	1120,70
14-112-P	10,05	10,05	28,26	---	280,64	1342,95
14-113-P	10,05	10,05	26,75	---	266,37	1262,43
14-114-P	10,05	10,05	20,92	---	210,14	964,32
14-115-P	10,05	10,05	10,34	---	107,77	427,90
14-116-P	10,05	10,05	2,35	---	42,49	28,97
14-117-P	10,05	10,05	5,37	---	183,46	59,09
14-118-P	10,05	10,05	8,23	---	328,27	86,80
14-119-P	10,05	10,05	10,94	---	467,54	112,90
14-120-P	10,05	10,05	13,28	---	589,45	135,30
14-121-P	10,05	10,05	15,31	---	696,73	154,54
14-122-P	10,05	10,05	15,56	---	713,96	156,65
14-123-P	10,05	10,05	15,30	---	705,26	153,65
14-124-P	10,05	10,05	14,71	---	681,28	147,48
14-125-P	10,05	10,05	13,91	---	647,70	139,18
14-126-P	10,05	10,05	13,02	---	610,59	130,02
14-127-P	10,05	10,05	10,62	---	495,86	106,17
14-128-P	10,05	10,05	7,88	---	365,25	79,04
14-129-P	10,05	10,05	5,01	---	228,86	50,49
14-130-P	10,05	10,05	1,76	---	74,58	34,55
14-131-P	10,05	10,05	4,87	---	47,94	236,82
14-132-P	10,05	10,05	12,52	---	121,82	625,15
14-133-P	10,05	10,05	10,69	---	103,88	536,92
14-134-P	10,05	10,05	5,62	---	54,42	284,86
14-135-P	10,05	10,05	1,67	---	15,87	87,26
14-136-P	10,05	10,05	1,15	---	61,07	40,07
14-137-P	10,05	10,05	2,16	---	110,88	43,07
15-1-S	10,05	10,05	1,23	---	34,63	67,72
15-2-S	10,05	10,05	5,26	---	50,08	276,58
15-3-S	10,05	10,05	8,91	---	85,39	461,25
15-4-S	10,05	10,05	11,59	---	111,98	589,93
15-5-S	10,05	10,05	13,77	---	134,01	688,47
15-6-S	10,05	10,05	10,17	---	100,52	488,42
15-7-S	10,05	10,05	2,18	---	71,88	61,96
15-8-S	10,05	10,05	10,22	---	471,21	102,68
15-9-S	10,05	10,05	16,57	---	792,55	164,15
15-10-S	10,05	10,05	19,56	---	950,60	192,56
15-11-S	10,05	10,05	21,11	---	1037,56	206,81
15-12-S	10,05	10,05	21,84	---	1081,14	213,40
15-13-S	10,05	10,05	22,03	---	1095,38	214,78
15-14-S	10,05	10,05	21,81	---	1089,70	212,25
15-15-S	10,05	10,05	21,06	---	1057,68	204,55
15-16-S	10,05	10,05	19,90	---	1005,00	192,86
15-17-S	10,05	10,05	18,37	---	933,39	177,56
15-18-S	10,05	10,05	16,40	---	839,40	157,93
15-19-S	10,05	10,05	13,82	---	715,56	132,42
15-20-S	10,05	10,05	10,49	---	554,76	99,63
15-21-S	10,05	10,05	5,70	---	320,94	52,58
15-22-S	10,05	10,05	0,59	---	73,19	80,70
15-23-S	10,05	10,05	6,50	---	58,28	386,81
15-24-S	10,05	10,05	12,98	---	119,80	728,22
15-25-S	10,05	10,05	19,74	---	185,45	1069,16
15-26-S	10,05	10,05	24,97	---	237,07	1320,45
15-27-S	10,05	10,05	27,41	---	261,78	1430,59
15-28-S	10,05	10,05	27,40	---	262,80	1416,17
15-29-S	10,05	10,05	21,03	---	202,47	1077,69
15-30-S	10,05	10,05	10,38	---	100,70	522,81
15-31-S	10,05	10,05	1,82	---	18,58	80,40
15-32-S	10,05	10,05	4,88	---	238,09	48,00
15-33-S	10,05	10,05	8,97	---	453,78	86,89
15-34-S	10,05	10,05	12,09	---	622,57	116,22
15-35-S	10,05	10,05	14,22	---	741,08	135,87
15-36-S	10,05	10,05	15,54	---	816,77	148,04
15-37-S	10,05	10,05	16,23	---	857,71	154,11
15-38-S	10,05	10,05	16,61	---	883,61	157,34
15-39-S	10,05	10,05	16,68	---	892,96	157,45
15-40-S	10,05	10,05	16,15	---	871,88	151,90
15-41-S	10,05	10,05	14,47	---	790,87	135,31
15-42-S	10,05	10,05	12,14	---	676,17	112,49
15-43-S	10,05	10,05	9,72	---	557,14	88,82
15-44-S	10,05	10,05	7,30	---	438,44	65,11
15-45-S	10,05	10,05	3,55	---	256,86	76,21
15-46-S	10,05	10,05	1,66	---	8,57	176,52

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
15-47-S	10,05	10,05	7,73	---	67,49	481,02
15-48-S	10,05	10,05	14,30	---	131,16	813,53
15-49-S	10,05	10,05	22,33	---	209,43	1212,72
15-50-S	10,05	10,05	29,98	---	284,45	1587,77
15-51-S	10,05	10,05	25,42	---	241,82	1339,09
15-52-S	10,05	10,05	18,99	---	181,10	995,05
15-53-S	10,05	10,05	12,03	---	115,20	624,01
15-54-S	10,05	10,05	4,53	---	44,10	225,99
15-55-S	10,05	10,05	3,78	---	175,02	37,92
16-1-S	10,05	10,05	1,40	---	85,03	14,53
16-2-S	10,05	10,05	2,27	---	57,10	126,93
16-3-S	10,05	10,05	3,97	---	65,80	205,18
16-4-S	10,05	10,05	7,31	---	70,85	368,69
16-5-S	10,05	10,05	11,02	---	107,29	550,78
16-6-S	10,05	10,05	8,81	---	89,96	429,52
16-7-S	10,05	10,05	4,85	---	222,22	168,24
16-8-S	10,05	10,05	9,24	---	435,07	92,09
16-9-S	10,05	10,05	14,91	---	722,07	146,92
16-10-S	10,05	10,05	16,47	---	807,28	161,54
16-11-S	10,05	10,05	17,95	---	888,79	175,39
16-12-S	10,05	10,05	19,39	---	967,75	188,78
16-13-S	10,05	10,05	19,58	---	982,27	190,20
16-14-S	10,05	10,05	19,06	---	960,76	184,81
16-15-S	10,05	10,05	18,41	---	933,01	178,08
16-16-S	10,05	10,05	17,62	---	899,04	170,01
16-17-S	10,05	10,05	16,38	---	841,30	157,50
16-18-S	10,05	10,05	14,27	---	739,15	136,80
16-19-S	10,05	10,05	11,81	---	619,89	112,57
16-20-S	10,05	10,05	8,98	---	482,73	84,70
16-21-S	10,05	10,05	5,50	---	312,00	50,46
16-22-S	10,05	10,05	2,73	---	178,91	108,67
16-23-S	10,05	10,05	4,97	---	100,75	300,83
16-24-S	10,05	10,05	10,01	---	92,35	562,71
16-25-S	10,05	10,05	15,18	---	142,10	827,47
16-26-S	10,05	10,05	19,13	---	181,13	1017,36
16-27-S	10,05	10,05	23,66	---	225,91	1236,10
16-28-S	10,05	10,05	24,37	---	233,90	1258,02
16-29-S	10,05	10,05	15,04	---	145,18	765,46
16-30-S	10,05	10,05	5,87	---	78,31	282,42
16-31-S	10,05	10,05	3,28	---	148,47	46,84
16-32-S	10,05	10,05	5,21	---	253,51	51,32
16-33-S	10,05	10,05	7,68	---	386,25	74,59
16-34-S	10,05	10,05	9,69	---	496,00	93,41
16-35-S	10,05	10,05	11,54	---	596,61	110,70
16-36-S	10,05	10,05	13,26	---	690,21	126,85
16-37-S	10,05	10,05	14,15	---	739,83	135,05
16-38-S	10,05	10,05	14,56	---	765,16	138,63
16-39-S	10,05	10,05	14,76	---	780,62	140,22
16-40-S	10,05	10,05	14,21	---	757,38	134,51
16-41-S	10,05	10,05	13,27	---	713,40	125,10
16-42-S	10,05	10,05	11,61	---	632,79	108,77
16-43-S	10,05	10,05	9,17	---	512,03	84,86
16-44-S	10,05	10,05	6,82	---	395,80	61,91
16-45-S	10,05	10,05	4,48	---	280,48	81,61
16-46-S	10,05	10,05	2,60	---	125,15	192,49
16-47-S	10,05	10,05	7,73	---	88,98	457,48
16-48-S	10,05	10,05	12,69	---	116,94	714,78
16-49-S	10,05	10,05	17,37	---	162,86	944,08
16-50-S	10,05	10,05	18,41	---	173,92	984,20
16-51-S	10,05	10,05	16,75	---	158,95	887,10
16-52-S	10,05	10,05	12,77	---	121,48	672,28
16-53-S	10,05	10,05	8,07	---	77,13	421,03
16-54-S	10,05	10,05	3,81	---	36,94	192,72
16-55-S	10,05	10,05	0,46	---	13,26	12,39
17-1-S	10,05	10,05	1,95	---	99,35	18,87
17-2-S	10,05	10,05	1,88	---	94,00	18,30
17-3-S	10,05	10,05	1,93	---	95,27	18,88
17-4-S	10,05	10,05	2,15	---	105,76	53,33
17-5-S	10,05	10,05	2,34	---	114,43	61,45
17-6-S	10,05	10,05	3,89	---	192,81	37,93
17-7-S	10,05	10,05	6,64	---	332,46	64,63
17-8-S	10,05	10,05	9,36	---	469,57	90,98
17-9-S	10,05	10,05	11,18	---	562,84	108,48
17-10-S	10,05	10,05	12,72	---	642,58	123,19
17-11-S	10,05	10,05	14,22	---	720,88	137,49
17-12-S	10,05	10,05	15,39	---	783,53	148,62
17-13-S	10,05	10,05	15,25	---	778,59	147,03
17-14-S	10,05	10,05	14,99	---	768,20	144,39
17-15-S	10,05	10,05	14,79	---	760,33	142,27
17-16-S	10,05	10,05	14,58	---	751,66	140,03
17-17-S	10,05	10,05	12,98	---	671,80	124,48
17-18-S	10,05	10,05	11,31	---	588,67	108,19
17-19-S	10,05	10,05	9,58	---	503,13	91,31
17-20-S	10,05	10,05	7,28	---	386,63	69,02
17-21-S	10,05	10,05	4,63	---	251,31	43,40
17-22-S	10,05	10,05	2,00	---	119,36	50,77
17-23-S	10,05	10,05	1,78	---	58,08	107,14
17-24-S	10,05	10,05	4,15	---	38,91	226,03

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
17-25-S	10,05	10,05	6,76	---	64,19	357,82
17-26-S	10,05	10,05	6,83	---	65,00	359,95
17-27-S	10,05	10,05	7,37	---	70,26	385,86
17-28-S	10,05	10,05	7,04	---	67,27	367,68
17-29-S	10,05	10,05	4,78	---	45,63	250,10
17-30-S	10,05	10,05	2,83	---	58,06	148,28
17-31-S	10,05	10,05	1,60	---	84,73	54,41
17-32-S	10,05	10,05	3,18	---	166,57	30,31
17-33-S	10,05	10,05	5,56	---	289,44	53,23
17-34-S	10,05	10,05	7,20	---	374,60	68,84
17-35-S	10,05	10,05	8,55	---	445,56	81,75
17-36-S	10,05	10,05	9,91	---	516,45	94,73
17-37-S	10,05	10,05	10,69	---	558,20	102,15
17-38-S	10,05	10,05	11,21	---	586,63	107,01
17-39-S	10,05	10,05	11,78	---	617,62	112,35
17-40-S	10,05	10,05	11,37	---	598,16	108,18
17-41-S	10,05	10,05	10,47	---	554,12	99,44
17-42-S	10,05	10,05	9,64	---	512,78	91,25
17-43-S	10,05	10,05	8,11	---	435,71	76,45
17-44-S	10,05	10,05	5,96	---	326,39	55,70
17-45-S	10,05	10,05	3,94	---	223,79	36,14
17-46-S	10,05	10,05	2,11	---	131,57	118,48
17-47-S	10,05	10,05	1,90	---	61,68	128,54
17-48-S	10,05	10,05	2,37	---	25,57	146,08
17-49-S	10,05	10,05	3,59	---	32,83	206,10
17-50-S	10,05	10,05	3,49	---	32,11	196,80
17-51-S	10,05	10,05	2,89	---	28,01	163,45
17-52-S	10,05	10,05	2,58	---	35,34	145,72
17-53-S	10,05	10,05	2,27	---	44,19	128,55
17-54-S	10,05	10,05	1,77	---	45,43	99,98
17-55-S	10,05	10,05	1,03	---	36,22	58,39
18-1-S	10,05	10,05	1,73	---	85,93	16,87
18-2-S	10,05	10,05	2,63	---	132,82	25,48
18-3-S	10,05	10,05	3,48	---	176,91	33,56
18-4-S	10,05	10,05	4,21	---	215,35	40,60
18-5-S	10,05	10,05	4,75	---	243,63	45,77
18-6-S	10,05	10,05	6,03	---	309,84	58,00
18-7-S	10,05	10,05	7,39	---	380,58	71,04
18-8-S	10,05	10,05	8,65	---	445,96	83,08
18-9-S	10,05	10,05	9,91	---	511,48	95,14
18-10-S	10,05	10,05	11,30	---	583,47	108,42
18-11-S	10,05	10,05	12,14	---	627,16	116,45
18-12-S	10,05	10,05	12,73	---	658,17	122,13
18-13-S	10,05	10,05	13,16	---	680,54	126,19
18-14-S	10,05	10,05	12,85	---	665,37	123,14
18-15-S	10,05	10,05	12,56	---	651,05	120,31
18-16-S	10,05	10,05	12,17	---	631,55	116,55
18-17-S	10,05	10,05	10,90	---	566,52	104,28
18-18-S	10,05	10,05	9,65	---	502,94	92,25
18-19-S	10,05	10,05	8,40	---	439,10	80,13
18-20-S	10,05	10,05	6,48	---	340,17	61,71
18-21-S	10,05	10,05	4,59	---	242,87	43,59
18-22-S	10,05	10,05	2,65	---	143,18	24,93
18-23-S	10,05	10,05	1,01	---	58,09	9,23
18-24-S	10,05	10,05	0,67	---	6,13	39,83
18-25-S	10,05	10,05	2,22	---	21,07	118,34
18-26-S	10,05	10,05	2,51	---	23,89	132,60
18-27-S	10,05	10,05	2,94	---	28,07	154,14
18-28-S	10,05	10,05	2,89	---	27,54	150,99
18-29-S	10,05	10,05	1,87	---	17,77	99,23
18-30-S	10,05	10,05	0,98	---	9,11	53,40
18-31-S	10,05	10,05	0,43	---	26,23	3,86
18-32-S	10,05	10,05	2,13	---	113,64	20,14
18-33-S	10,05	10,05	3,83	---	201,48	36,48
18-34-S	10,05	10,05	5,30	---	277,38	50,58
18-35-S	10,05	10,05	6,65	---	347,26	63,56
18-36-S	10,05	10,05	8,02	---	417,68	76,65
18-37-S	10,05	10,05	8,84	---	460,09	84,51
18-38-S	10,05	10,05	9,30	---	484,29	88,96
18-39-S	10,05	10,05	9,81	---	510,84	93,84
18-40-S	10,05	10,05	9,97	---	519,14	95,29
18-41-S	10,05	10,05	9,33	---	486,37	89,12
18-42-S	10,05	10,05	8,76	---	457,43	83,66
18-43-S	10,05	10,05	8,19	---	428,19	78,14
18-44-S	10,05	10,05	6,81	---	357,04	64,88
18-45-S	10,05	10,05	5,36	---	282,45	50,99
18-46-S	10,05	10,05	3,95	---	209,88	37,43
18-47-S	10,05	10,05	2,81	---	150,97	26,46
18-48-S	10,05	10,05	2,13	---	115,44	19,95
18-49-S	10,05	10,05	1,34	---	74,79	18,28
18-50-S	10,05	10,05	0,60	---	36,70	31,13
18-51-S	10,05	10,05	0,44	---	26,36	28,02
18-52-S	10,05	10,05	0,45	---	27,92	20,44
18-53-S	10,05	10,05	0,50	---	29,64	18,71
18-54-S	10,05	10,05	0,56	---	32,49	25,36
18-55-S	10,05	10,05	0,61	---	35,23	33,94
19-1-S	10,05	10,05	0,80	---	25,66	39,94
19-2-S	10,05	10,05	0,74	---	36,98	24,72

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
19-3-S	10,05	10,05	1,08	---	55,33	21,91
19-4-S	10,05	10,05	1,48	---	75,20	77,00
19-5-S	10,05	10,05	1,91	---	99,08	83,43
19-6-S	10,05	10,05	3,41	---	177,34	32,66
19-7-S	10,05	10,05	4,90	---	254,60	46,86
19-8-S	10,05	10,05	6,25	---	325,12	59,81
19-9-S	10,05	10,05	8,02	---	416,92	76,70
19-10-S	10,05	10,05	9,81	---	510,00	93,83
19-11-S	10,05	10,05	11,55	---	600,29	110,47
19-12-S	10,05	10,05	12,11	---	629,67	115,85
19-13-S	10,05	10,05	12,72	---	661,45	121,69
19-14-S	10,05	10,05	12,84	---	667,88	122,82
19-15-S	10,05	10,05	12,65	---	658,33	120,97
19-16-S	10,05	10,05	12,26	---	638,62	117,25
19-17-S	10,05	10,05	11,13	---	580,56	106,41
19-18-S	10,05	10,05	10,01	---	522,83	95,62
19-19-S	10,05	10,05	8,73	---	456,87	83,30
19-20-S	10,05	10,05	6,74	---	353,78	64,17
19-21-S	10,05	10,05	4,73	---	250,31	44,96
19-22-S	10,05	10,05	2,76	---	148,17	25,98
19-23-S	10,05	10,05	1,05	---	59,30	41,91
19-24-S	10,05	10,05	2,11	---	29,70	112,16
19-25-S	10,05	10,05	4,19	---	40,12	217,87
19-26-S	10,05	10,05	4,92	---	47,22	254,06
19-27-S	10,05	10,05	5,82	---	55,99	299,29
19-28-S	10,05	10,05	5,96	---	57,35	305,81
19-29-S	10,05	10,05	4,72	---	45,39	242,60
19-30-S	10,05	10,05	3,67	---	35,25	189,08
19-31-S	10,05	10,05	1,94	---	25,92	101,10
19-32-S	10,05	10,05	1,21	---	64,10	47,56
19-33-S	10,05	10,05	2,76	---	144,53	32,53
19-34-S	10,05	10,05	4,47	---	232,80	42,79
19-35-S	10,05	10,05	6,31	---	327,32	60,42
19-36-S	10,05	10,05	8,06	---	417,81	77,29
19-37-S	10,05	10,05	8,91	---	461,15	85,37
19-38-S	10,05	10,05	9,61	---	497,52	92,16
19-39-S	10,05	10,05	10,31	---	533,67	98,90
19-40-S	10,05	10,05	10,67	---	552,34	102,33
19-41-S	10,05	10,05	10,21	---	528,43	97,85
19-42-S	10,05	10,05	9,60	---	496,96	91,98
19-43-S	10,05	10,05	8,99	---	465,65	86,14
19-44-S	10,05	10,05	8,07	---	418,60	77,35
19-45-S	10,05	10,05	6,47	---	335,41	61,97
19-46-S	10,05	10,05	4,85	---	251,36	46,41
19-47-S	10,05	10,05	3,41	---	176,88	37,50
19-48-S	10,05	10,05	2,19	---	114,07	38,83
19-49-S	10,05	10,05	1,23	---	64,53	55,09
19-50-S	10,05	10,05	1,72	---	41,30	89,25
19-51-S	10,05	10,05	2,49	---	27,18	128,17
19-52-S	10,05	10,05	2,07	---	26,32	106,47
19-53-S	10,05	10,05	1,77	---	23,01	91,15
19-54-S	10,05	10,05	1,58	---	17,85	81,57
19-55-S	10,05	10,05	1,40	---	13,44	72,95
20-1-S	10,05	10,05	1,69	---	19,53	86,75
20-2-S	10,05	10,05	4,30	---	41,31	220,95
20-3-S	10,05	10,05	7,18	---	68,96	369,34
20-4-S	10,05	10,05	9,90	---	95,14	509,92
20-5-S	10,05	10,05	10,95	---	105,15	564,06
20-6-S	10,05	10,05	5,84	---	55,99	302,57
20-7-S	10,05	10,05	2,02	---	107,23	73,82
20-8-S	10,05	10,05	5,26	---	273,00	50,36
20-9-S	10,05	10,05	7,71	---	400,28	73,83
20-10-S	10,05	10,05	10,06	---	522,46	96,32
20-11-S	10,05	10,05	12,38	---	643,02	118,53
20-12-S	10,05	10,05	13,21	---	686,22	126,44
20-13-S	10,05	10,05	13,85	---	719,56	132,56
20-14-S	10,05	10,05	14,31	---	743,65	136,97
20-15-S	10,05	10,05	13,91	---	723,31	133,08
20-16-S	10,05	10,05	13,42	---	698,47	128,36
20-17-S	10,05	10,05	12,60	---	656,36	120,43
20-18-S	10,05	10,05	11,29	---	589,60	107,88
20-19-S	10,05	10,05	9,98	---	522,08	95,18
20-20-S	10,05	10,05	8,42	---	441,99	80,18
20-21-S	10,05	10,05	5,98	---	316,97	56,68
20-22-S	10,05	10,05	3,54	---	192,23	35,23
20-23-S	10,05	10,05	1,62	---	78,29	93,13
20-24-S	10,05	10,05	4,44	---	41,99	236,32
20-25-S	10,05	10,05	9,42	---	90,09	490,04
20-26-S	10,05	10,05	15,80	---	151,78	814,20
20-27-S	10,05	10,05	18,51	---	178,14	949,18
20-28-S	10,05	10,05	17,17	---	165,57	877,04
20-29-S	10,05	10,05	13,02	---	125,67	663,18
20-30-S	10,05	10,05	9,27	---	89,47	471,86
20-31-S	10,05	10,05	5,13	---	49,47	261,17
20-32-S	10,05	10,05	2,00	---	68,96	102,00
20-33-S	10,05	10,05	3,33	---	171,22	44,67
20-34-S	10,05	10,05	5,33	---	273,89	51,24
20-35-S	10,05	10,05	7,62	---	391,91	73,32

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
20-36-S	10,05	10,05	9,12	---	468,93	87,63
20-37-S	10,05	10,05	10,27	---	528,60	98,74
20-38-S	10,05	10,05	11,32	---	582,43	108,75
20-39-S	10,05	10,05	11,80	---	607,69	113,33
20-40-S	10,05	10,05	11,90	---	613,53	114,26
20-41-S	10,05	10,05	11,85	---	611,66	113,76
20-42-S	10,05	10,05	11,47	---	593,18	110,04
20-43-S	10,05	10,05	10,82	---	560,52	103,66
20-44-S	10,05	10,05	9,86	---	512,15	94,37
20-45-S	10,05	10,05	8,14	---	424,36	77,75
20-46-S	10,05	10,05	6,43	---	336,90	61,28
20-47-S	10,05	10,05	3,83	---	202,98	75,72
20-48-S	10,05	10,05	2,84	---	100,00	150,70
20-49-S	10,05	10,05	5,38	---	80,17	279,52
20-50-S	10,05	10,05	8,62	---	82,73	444,41
20-51-S	10,05	10,05	13,07	---	125,76	671,75
20-52-S	10,05	10,05	11,91	---	114,62	611,21
20-53-S	10,05	10,05	8,86	---	85,29	454,24
20-54-S	10,05	10,05	5,63	---	54,21	287,87
20-55-S	10,05	10,05	2,05	---	19,83	103,73
21-1-S	10,05	10,05	0,76	---	14,24	41,91
21-2-S	10,05	10,05	4,58	---	43,83	238,18
21-3-S	10,05	10,05	10,80	---	103,72	557,17
21-4-S	10,05	10,05	18,35	---	176,43	944,14
21-5-S	10,05	10,05	24,58	---	236,43	1263,21
21-6-S	10,05	10,05	15,89	---	152,79	816,76
21-7-S	10,05	10,05	5,81	---	55,83	299,44
21-8-S	10,05	10,05	5,27	---	271,46	50,67
21-9-S	10,05	10,05	8,38	---	431,23	80,54
21-10-S	10,05	10,05	10,59	---	545,67	101,73
21-11-S	10,05	10,05	12,26	---	632,66	117,67
21-12-S	10,05	10,05	13,55	---	700,30	130,02
21-13-S	10,05	10,05	13,94	---	720,77	133,74
21-14-S	10,05	10,05	14,21	---	735,05	136,30
21-15-S	10,05	10,05	14,08	---	728,99	135,04
21-16-S	10,05	10,05	13,52	---	700,41	129,57
21-17-S	10,05	10,05	12,92	---	669,78	123,71
21-18-S	10,05	10,05	11,79	---	612,81	112,89
21-19-S	10,05	10,05	10,45	---	544,08	99,87
21-20-S	10,05	10,05	9,03	---	471,66	86,18
21-21-S	10,05	10,05	6,57	---	346,54	62,40
21-22-S	10,05	10,05	4,10	---	220,95	38,57
21-23-S	10,05	10,05	1,15	---	71,68	43,58
21-24-S	10,05	10,05	3,95	---	36,81	216,83
21-25-S	10,05	10,05	9,47	---	89,90	501,17
21-26-S	10,05	10,05	23,39	---	224,25	1209,89
21-27-S	10,05	14,07	32,22	---	334,05	1356,81
21-28-S	10,05	14,07	33,74	---	350,24	1416,94
21-29-S	10,05	10,05	22,28	---	215,35	1131,94
21-30-S	10,05	10,05	11,41	---	110,92	571,07
21-31-S	10,05	10,05	4,60	---	45,11	225,34
21-32-S	10,05	10,05	1,10	---	48,12	33,95
21-33-S	10,05	10,05	3,66	---	180,60	35,83
21-34-S	10,05	10,05	6,18	---	311,37	59,94
21-35-S	10,05	10,05	8,04	---	407,66	77,76
21-36-S	10,05	10,05	9,53	---	485,16	92,04
21-37-S	10,05	10,05	10,76	---	549,25	103,80
21-38-S	10,05	10,05	11,52	---	588,84	110,99
21-39-S	10,05	10,05	12,09	---	619,10	116,42
21-40-S	10,05	10,05	12,35	---	633,37	118,86
21-41-S	10,05	10,05	12,21	---	627,28	117,42
21-42-S	10,05	10,05	11,95	---	615,08	114,81
21-43-S	10,05	10,05	11,29	---	582,61	108,36
21-44-S	10,05	10,05	10,23	---	530,46	98,05
21-45-S	10,05	10,05	9,04	---	471,06	86,40
21-46-S	10,05	10,05	6,44	---	340,02	61,27
21-47-S	10,05	10,05	2,69	---	149,73	52,47
21-48-S	10,05	10,05	2,80	---	86,75	157,17
21-49-S	10,05	10,05	11,21	---	106,93	587,07
21-50-S	10,05	10,05	21,51	---	206,37	1112,07
21-51-S	10,05	10,05	29,72	---	285,62	1529,17
21-52-S	10,05	10,05	21,89	---	210,50	1124,38
21-53-S	10,05	10,05	11,97	---	115,34	612,97
21-54-S	10,05	10,05	4,49	---	43,53	227,12
21-55-S	10,05	10,05	0,92	---	28,60	42,94
22-1-S	10,05	10,05	0,62	---	34,36	10,51
22-2-S	10,05	10,05	0,58	---	31,62	32,45
22-3-S	10,05	10,05	1,40	---	40,24	74,83
22-4-S	10,05	10,05	2,72	---	42,87	142,43
22-5-S	10,05	10,05	3,68	---	60,21	192,06
22-6-S	10,05	10,05	2,44	---	128,66	102,46
22-7-S	10,05	10,05	3,88	---	201,99	77,96
22-8-S	10,05	10,05	5,24	---	271,38	59,73
22-9-S	10,05	10,05	7,13	---	367,63	68,51
22-10-S	10,05	10,05	9,13	---	469,73	87,78
22-11-S	10,05	10,05	10,09	---	519,35	97,00
22-12-S	10,05	10,05	11,10	---	571,25	106,64
22-13-S	10,05	10,05	11,57	---	596,11	111,21

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
22-14-S	10,05	10,05	11,83	---	609,51	113,62
22-15-S	10,05	10,05	12,05	---	621,02	115,68
22-16-S	10,05	10,05	11,46	---	591,24	110,03
22-17-S	10,05	10,05	10,82	---	558,71	103,87
22-18-S	10,05	10,05	9,94	---	513,75	95,38
22-19-S	10,05	10,05	8,42	---	435,57	80,70
22-20-S	10,05	10,05	6,93	---	359,49	66,40
22-21-S	10,05	10,05	4,99	---	259,72	47,66
22-22-S	10,05	10,05	3,09	---	162,50	45,16
22-23-S	10,05	10,05	1,99	---	98,26	106,52
22-24-S	10,05	10,05	4,69	---	44,65	245,88
22-25-S	10,05	10,05	7,97	---	76,16	415,82
22-26-S	10,05	10,05	10,18	---	97,36	529,22
22-27-S	10,05	10,05	10,03	---	96,16	518,88
22-28-S	10,05	10,05	10,31	---	99,03	530,78
22-29-S	10,05	10,05	8,38	---	80,73	429,54
22-30-S	10,05	10,05	5,78	---	55,92	293,03
22-31-S	10,05	10,05	3,80	---	38,44	189,97
22-32-S	10,05	10,05	2,17	---	81,40	105,45
22-33-S	10,05	10,05	3,03	---	149,33	35,41
22-34-S	10,05	10,05	4,67	---	233,70	45,47
22-35-S	10,05	10,05	6,50	---	327,72	63,06
22-36-S	10,05	10,05	7,91	---	400,67	76,60
22-37-S	10,05	10,05	9,02	---	457,66	87,17
22-38-S	10,05	10,05	9,97	---	506,94	96,27
22-39-S	10,05	10,05	10,47	---	533,44	101,11
22-40-S	10,05	10,05	10,73	---	546,95	103,52
22-41-S	10,05	10,05	10,83	---	552,77	104,46
22-42-S	10,05	10,05	10,47	---	534,96	100,95
22-43-S	10,05	10,05	9,64	---	493,21	92,87
22-44-S	10,05	10,05	8,66	---	444,24	83,42
22-45-S	10,05	10,05	7,41	---	381,32	71,27
22-46-S	10,05	10,05	5,17	---	267,98	49,53
22-47-S	10,05	10,05	3,33	---	175,52	91,71
22-48-S	10,05	10,05	2,83	---	118,86	151,74
22-49-S	10,05	10,05	2,48	---	72,78	132,67
22-50-S	10,05	10,05	2,20	---	34,93	116,01
22-51-S	10,05	10,05	3,81	---	36,50	196,90
22-52-S	10,05	10,05	2,35	---	22,55	120,87
22-53-S	10,05	10,05	1,06	---	10,93	54,48
22-54-S	10,05	10,05	0,45	---	15,45	23,47
22-55-S	10,05	10,05	0,51	---	26,69	22,32
23-1-S	10,05	10,05	1,45	---	76,11	13,88
23-2-S	10,05	10,05	2,02	---	105,58	19,29
23-3-S	10,05	10,05	2,48	---	129,82	23,72
23-4-S	10,05	10,05	2,87	---	149,94	27,38
23-5-S	10,05	10,05	3,13	---	163,92	29,89
23-6-S	10,05	10,05	3,98	---	207,58	37,99
23-7-S	10,05	10,05	5,02	---	261,18	48,01
23-8-S	10,05	10,05	6,01	---	311,81	57,50
23-9-S	10,05	10,05	6,96	---	360,60	66,65
23-10-S	10,05	10,05	7,88	---	407,92	75,59
23-11-S	10,05	10,05	8,62	---	445,18	82,67
23-12-S	10,05	10,05	9,36	---	482,77	89,81
23-13-S	10,05	10,05	9,77	---	503,86	93,81
23-14-S	10,05	10,05	9,79	---	505,02	94,03
23-15-S	10,05	10,05	9,82	---	506,43	94,30
23-16-S	10,05	10,05	9,44	---	486,86	90,63
23-17-S	10,05	10,05	8,71	---	449,44	83,61
23-18-S	10,05	10,05	8,01	---	413,38	76,84
23-19-S	10,05	10,05	6,76	---	349,45	64,86
23-20-S	10,05	10,05	5,37	---	278,27	51,50
23-21-S	10,05	10,05	4,01	---	208,23	38,35
23-22-S	10,05	10,05	2,28	---	119,66	21,68
23-23-S	10,05	10,05	0,87	---	47,56	38,08
23-24-S	10,05	10,05	1,35	---	20,08	72,47
23-25-S	10,05	10,05	2,25	---	21,39	119,30
23-26-S	10,05	10,05	3,25	---	30,97	170,77
23-27-S	10,05	10,05	3,56	---	33,94	186,12
23-28-S	10,05	10,05	3,19	---	30,52	166,66
23-29-S	10,05	10,05	3,00	---	28,69	155,84
23-30-S	10,05	10,05	2,34	---	22,47	121,48
23-31-S	10,05	10,05	1,28	---	13,12	66,10
23-32-S	10,05	10,05	0,63	---	31,56	31,23
23-33-S	10,05	10,05	2,05	---	103,51	19,92
23-34-S	10,05	10,05	3,74	---	189,24	36,24
23-35-S	10,05	10,05	5,12	---	259,26	49,49
23-36-S	10,05	10,05	6,38	---	323,85	61,69
23-37-S	10,05	10,05	7,41	---	376,24	71,57
23-38-S	10,05	10,05	8,11	---	412,35	78,38
23-39-S	10,05	10,05	8,73	---	443,83	84,29
23-40-S	10,05	10,05	9,02	---	458,78	87,08
23-41-S	10,05	10,05	9,04	---	460,01	87,29
23-42-S	10,05	10,05	8,98	---	457,25	86,73
23-43-S	10,05	10,05	8,24	---	419,68	79,60
23-44-S	10,05	10,05	7,31	---	372,16	70,55
23-45-S	10,05	10,05	6,35	---	323,41	61,26
23-46-S	10,05	10,05	5,27	---	268,86	50,87

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
23-47-S	10,05	10,05	4,19	---	214,18	40,42
23-48-S	10,05	10,05	3,09	---	158,69	29,79
23-49-S	10,05	10,05	2,86	---	146,69	27,47
23-50-S	10,05	10,05	2,55	---	131,40	24,54
23-51-S	10,05	10,05	2,19	---	112,86	21,02
23-52-S	10,05	10,05	1,86	---	96,32	17,83
23-53-S	10,05	10,05	1,51	---	78,77	14,42
23-54-S	10,05	10,05	1,02	---	54,07	9,69
23-55-S	10,05	10,05	0,54	---	29,65	5,02
24-1-S	10,05	10,05	1,52	---	78,63	14,62
24-2-S	10,05	10,05	2,10	---	108,56	20,10
24-3-S	10,05	10,05	2,61	---	135,54	25,04
24-4-S	10,05	10,05	3,10	---	161,08	29,72
24-5-S	10,05	10,05	3,56	---	184,84	34,07
24-6-S	10,05	10,05	4,13	---	214,24	39,51
24-7-S	10,05	10,05	5,07	---	262,81	48,56
24-8-S	10,05	10,05	6,03	---	312,30	57,76
24-9-S	10,05	10,05	7,00	---	362,75	67,12
24-10-S	10,05	10,05	7,89	---	408,43	75,59
24-11-S	10,05	10,05	8,41	---	435,45	80,65
24-12-S	10,05	10,05	8,94	---	462,83	85,77
24-13-S	10,05	10,05	9,46	---	489,27	90,70
24-14-S	10,05	10,05	9,40	---	486,45	90,17
24-15-S	10,05	10,05	9,23	---	477,79	88,54
24-16-S	10,05	10,05	9,03	---	467,32	86,57
24-17-S	10,05	10,05	8,25	---	427,13	79,05
24-18-S	10,05	10,05	7,37	---	381,83	70,57
24-19-S	10,05	10,05	6,44	---	334,22	61,66
24-20-S	10,05	10,05	5,17	---	268,95	49,45
24-21-S	10,05	10,05	3,84	---	200,60	36,67
24-22-S	10,05	10,05	2,47	---	130,19	23,50
24-23-S	10,05	10,05	1,18	---	63,80	11,08
24-24-S	10,05	10,05	0,14	---	5,71	10,61
24-25-S	10,05	10,05	1,08	---	10,22	58,36
24-26-S	10,05	10,05	1,68	---	15,94	88,39
24-27-S	10,05	10,05	2,36	---	22,55	123,14
24-28-S	10,05	10,05	2,22	---	21,19	115,41
24-29-S	10,05	10,05	1,88	---	18,02	98,16
24-30-S	10,05	10,05	1,42	---	13,57	74,10
24-31-S	10,05	10,05	0,33	---	3,11	17,90
24-32-S	10,05	10,05	0,80	---	41,79	7,68
24-33-S	10,05	10,05	2,09	---	107,71	20,12
24-34-S	10,05	10,05	3,47	---	177,81	33,38
24-35-S	10,05	10,05	4,82	---	246,75	46,43
24-36-S	10,05	10,05	5,94	---	303,92	57,25
24-37-S	10,05	10,05	6,92	---	353,76	66,68
24-38-S	10,05	10,05	7,75	---	396,11	74,69
24-39-S	10,05	10,05	8,23	---	420,84	79,38
24-40-S	10,05	10,05	8,58	---	438,16	82,68
24-41-S	10,05	10,05	8,73	---	446,02	84,20
24-42-S	10,05	10,05	8,46	---	431,74	81,56
24-43-S	10,05	10,05	8,07	---	411,97	77,87
24-44-S	10,05	10,05	7,55	---	385,24	72,87
24-45-S	10,05	10,05	6,69	---	341,04	64,61
24-46-S	10,05	10,05	5,82	---	296,23	56,21
24-47-S	10,05	10,05	4,97	---	252,89	48,05
24-48-S	10,05	10,05	4,26	---	216,58	41,21
24-49-S	10,05	10,05	3,74	---	189,68	36,14
24-50-S	10,05	10,05	3,17	---	160,49	30,62
24-51-S	10,05	10,05	2,59	---	131,17	25,06
24-52-S	10,05	10,05	2,19	---	110,94	21,15
24-53-S	10,05	10,05	1,71	---	86,96	16,50
24-54-S	10,05	10,05	1,14	---	58,29	10,95
24-55-S	10,05	10,05	0,55	---	28,86	5,26
25-1-S	10,05	10,05	0,34	---	15,67	3,39
25-2-S	10,05	10,05	1,62	---	28,38	81,09
25-3-S	10,05	10,05	1,74	---	41,26	88,15
25-4-S	10,05	10,05	2,02	---	50,56	103,30
25-5-S	10,05	10,05	2,31	---	56,95	118,60
25-6-S	10,05	10,05	1,82	---	94,59	88,61
25-7-S	10,05	10,05	3,73	---	193,89	37,48
25-8-S	10,05	10,05	5,32	---	276,13	50,98
25-9-S	10,05	10,05	6,47	---	335,82	62,01
25-10-S	10,05	10,05	7,74	---	401,60	74,17
25-11-S	10,05	10,05	9,11	---	472,60	87,31
25-12-S	10,05	10,05	9,85	---	510,90	94,41
25-13-S	10,05	10,05	10,34	---	535,94	99,06
25-14-S	10,05	10,05	10,71	---	555,37	102,65
25-15-S	10,05	10,05	10,48	---	543,55	100,40
25-16-S	10,05	10,05	10,05	---	521,76	96,28
25-17-S	10,05	10,05	9,51	---	493,76	91,00
25-18-S	10,05	10,05	8,42	---	437,92	80,54
25-19-S	10,05	10,05	7,18	---	374,29	68,62
25-20-S	10,05	10,05	5,82	---	304,27	55,52
25-21-S	10,05	10,05	4,11	---	216,41	39,13
25-22-S	10,05	10,05	2,48	---	132,50	34,12
25-23-S	10,05	10,05	1,36	---	74,17	73,63
25-24-S	10,05	10,05	2,15	---	36,73	113,96

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
25-25-S	10,05	10,05	3,85	---	36,79	200,02
25-26-S	10,05	10,05	5,21	---	49,98	268,93
25-27-S	10,05	10,05	6,06	---	58,25	311,80
25-28-S	10,05	10,05	6,16	---	59,21	316,25
25-29-S	10,05	10,05	5,21	---	50,10	267,93
25-30-S	10,05	10,05	4,27	---	41,05	220,05
25-31-S	10,05	10,05	2,52	---	30,33	130,39
25-32-S	10,05	10,05	1,42	---	60,98	74,06
25-33-S	10,05	10,05	2,27	---	118,17	50,76
25-34-S	10,05	10,05	3,66	---	189,10	35,08
25-35-S	10,05	10,05	5,22	---	269,35	50,17
25-36-S	10,05	10,05	6,64	---	341,77	63,80
25-37-S	10,05	10,05	7,78	---	400,27	74,80
25-38-S	10,05	10,05	8,66	---	445,12	83,24
25-39-S	10,05	10,05	9,37	---	481,37	90,07
25-40-S	10,05	10,05	9,67	---	497,02	93,01
25-41-S	10,05	10,05	9,70	---	498,29	93,26
25-42-S	10,05	10,05	9,61	---	493,88	92,46
25-43-S	10,05	10,05	9,09	---	467,22	87,48
25-44-S	10,05	10,05	8,24	---	423,09	79,24
25-45-S	10,05	10,05	7,34	---	377,11	70,64
25-46-S	10,05	10,05	5,96	---	305,95	57,40
25-47-S	10,05	10,05	4,19	---	214,25	40,44
25-48-S	10,05	10,05	2,62	---	132,30	50,32
25-49-S	10,05	10,05	1,86	---	92,87	66,97
25-50-S	10,05	10,05	1,65	---	58,76	81,64
25-51-S	10,05	10,05	1,99	---	36,27	98,90
25-52-S	10,05	10,05	1,87	---	30,76	92,81
25-53-S	10,05	10,05	1,41	---	24,48	69,51
25-54-S	10,05	10,05	0,66	---	18,41	31,53
25-55-S	10,05	10,05	0,59	---	28,45	24,87
26-1-S	10,05	10,05	1,67	---	83,94	16,28
26-2-S	10,05	10,05	1,26	---	12,24	62,87
26-3-S	10,05	10,05	4,45	---	42,98	227,08
26-4-S	10,05	10,05	8,03	---	77,38	410,82
26-5-S	10,05	10,05	10,90	---	104,94	558,35
26-6-S	10,05	10,05	5,59	---	53,78	287,47
26-7-S	10,05	10,05	2,17	---	96,32	113,02
26-8-S	10,05	10,05	4,69	---	243,76	66,80
26-9-S	10,05	10,05	6,69	---	347,39	63,98
26-10-S	10,05	10,05	8,54	---	443,66	81,71
26-11-S	10,05	10,05	10,19	---	529,22	97,59
26-12-S	10,05	10,05	11,69	---	606,13	111,97
26-13-S	10,05	10,05	12,39	---	642,54	118,74
26-14-S	10,05	10,05	12,49	---	647,73	119,66
26-15-S	10,05	10,05	12,47	---	646,74	119,42
26-16-S	10,05	10,05	11,99	---	622,54	114,82
26-17-S	10,05	10,05	11,21	---	582,86	107,29
26-18-S	10,05	10,05	10,32	---	537,37	98,66
26-19-S	10,05	10,05	8,93	---	466,17	85,23
26-20-S	10,05	10,05	7,27	---	381,76	69,31
26-21-S	10,05	10,05	5,53	---	292,58	52,48
26-22-S	10,05	10,05	3,31	---	178,46	50,46
26-23-S	10,05	10,05	1,91	---	73,58	106,66
26-24-S	10,05	10,05	4,19	---	39,70	223,28
26-25-S	10,05	10,05	9,04	---	86,51	469,93
26-26-S	10,05	10,05	14,51	---	139,27	748,43
26-27-S	10,05	10,05	16,79	---	161,46	862,77
26-28-S	10,05	10,05	17,24	---	166,00	883,88
26-29-S	10,05	10,05	15,30	---	147,37	783,26
26-30-S	10,05	10,05	9,87	---	95,02	505,53
26-31-S	10,05	10,05	4,86	---	46,80	249,62
26-32-S	10,05	10,05	2,24	---	49,16	115,54
26-33-S	10,05	10,05	2,86	---	147,66	56,57
26-34-S	10,05	10,05	4,99	---	257,16	47,93
26-35-S	10,05	10,05	6,78	---	349,30	65,16
26-36-S	10,05	10,05	8,23	---	423,82	79,10
26-37-S	10,05	10,05	9,59	---	493,38	92,12
26-38-S	10,05	10,05	10,55	---	543,25	101,42
26-39-S	10,05	10,05	11,12	---	572,89	106,88
26-40-S	10,05	10,05	11,58	---	596,81	111,28
26-41-S	10,05	10,05	11,68	---	602,14	112,15
26-42-S	10,05	10,05	11,30	---	583,44	108,47
26-43-S	10,05	10,05	10,79	---	557,75	103,49
26-44-S	10,05	10,05	9,95	---	515,58	95,37
26-45-S	10,05	10,05	8,40	---	436,75	80,44
26-46-S	10,05	10,05	6,46	---	336,73	61,71
26-47-S	10,05	10,05	4,02	---	211,14	59,06
26-48-S	10,05	10,05	2,85	---	102,16	150,90
26-49-S	10,05	10,05	6,21	---	59,44	322,38
26-50-S	10,05	10,05	9,52	---	91,35	491,01
26-51-S	10,05	10,05	8,77	---	84,34	451,33
26-52-S	10,05	10,05	6,39	---	61,56	327,38
26-53-S	10,05	10,05	4,25	---	41,02	215,87
26-54-S	10,05	10,05	2,49	---	24,25	124,87
26-55-S	10,05	10,05	1,65	---	80,61	47,83
27-1-S	10,05	10,05	1,46	---	35,31	75,63
27-2-S	10,05	10,05	8,38	---	80,56	430,35

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
27-3-S	10,05	10,05	14,90	---	143,37	764,86
27-4-S	10,05	10,05	19,87	---	191,23	1019,88
27-5-S	10,05	10,05	23,18	---	223,05	1189,54
27-6-S	10,05	10,05	15,92	---	153,12	817,79
27-7-S	10,05	10,05	6,73	---	90,31	347,09
27-8-S	10,05	10,05	3,50	---	181,81	48,58
27-9-S	10,05	10,05	6,55	---	338,80	62,87
27-10-S	10,05	10,05	9,07	---	468,79	87,08
27-11-S	10,05	10,05	11,04	---	570,14	105,95
27-12-S	10,05	10,05	11,94	---	616,79	114,54
27-13-S	10,05	10,05	12,85	---	664,19	123,26
27-14-S	10,05	10,05	13,05	---	674,92	125,17
27-15-S	10,05	10,05	12,80	---	662,50	122,73
27-16-S	10,05	10,05	12,42	---	643,36	119,01
27-17-S	10,05	10,05	11,83	---	613,55	113,29
27-18-S	10,05	10,05	10,79	---	560,77	103,27
27-19-S	10,05	10,05	9,55	---	497,34	91,26
27-20-S	10,05	10,05	8,01	---	418,94	76,39
27-21-S	10,05	10,05	5,91	---	312,04	56,13
27-22-S	10,05	10,05	3,49	---	188,91	32,84
27-23-S	10,05	10,05	0,78	---	51,30	47,48
27-24-S	10,05	10,05	3,80	---	35,57	207,65
27-25-S	10,05	10,05	9,79	---	93,11	515,84
27-26-S	10,05	10,05	21,53	---	206,37	1115,26
27-27-S	10,05	14,07	30,21	---	313,09	1274,35
27-28-S	10,05	14,07	33,25	---	344,94	1398,60
27-29-S	10,05	10,05	24,26	---	233,81	1240,68
27-30-S	10,05	10,05	10,53	---	101,95	532,98
27-31-S	10,05	10,05	4,84	---	47,11	241,79
27-32-S	10,05	10,05	1,17	---	29,75	55,72
27-33-S	10,05	10,05	2,90	---	146,23	28,12
27-34-S	10,05	10,05	5,25	---	267,22	50,71
27-35-S	10,05	10,05	7,31	---	373,57	70,50
27-36-S	10,05	10,05	9,01	---	461,11	86,75
27-37-S	10,05	10,05	10,14	---	519,86	97,62
27-38-S	10,05	10,05	11,08	---	568,56	106,59
27-39-S	10,05	10,05	11,74	---	603,31	112,94
27-40-S	10,05	10,05	12,05	---	619,63	115,83
27-41-S	10,05	10,05	12,14	---	625,27	116,68
27-42-S	10,05	10,05	11,90	---	613,55	114,24
27-43-S	10,05	10,05	11,29	---	583,30	108,29
27-44-S	10,05	10,05	10,31	---	534,32	98,77
27-45-S	10,05	10,05	8,88	---	462,58	84,91
27-46-S	10,05	10,05	7,22	---	378,92	68,74
27-47-S	10,05	10,05	3,73	---	202,64	35,92
27-48-S	10,05	10,05	1,78	---	47,26	105,35
27-49-S	10,05	10,05	9,30	---	88,48	489,95
27-50-S	10,05	10,05	19,74	---	189,24	1022,22
27-51-S	10,05	10,05	25,45	---	244,35	1312,58
27-52-S	10,05	10,05	21,92	---	210,51	1129,34
27-53-S	10,05	10,05	16,63	---	159,78	855,88
27-54-S	10,05	10,05	10,04	---	96,55	515,57
27-55-S	10,05	10,05	3,04	---	29,40	154,33
28-1-S	10,05	10,05	3,46	---	32,97	180,94
28-2-S	10,05	10,05	3,89	---	37,04	203,76
28-3-S	10,05	10,05	3,47	---	33,04	183,15
28-4-S	10,05	10,05	3,24	---	37,84	171,48
28-5-S	10,05	10,05	3,03	---	65,52	160,50
28-6-S	10,05	10,05	2,63	---	99,07	139,20
28-7-S	10,05	10,05	2,98	---	156,75	80,91
28-8-S	10,05	10,05	4,74	---	246,60	61,73
28-9-S	10,05	10,05	6,36	---	329,02	61,00
28-10-S	10,05	10,05	7,66	---	395,35	73,49
28-11-S	10,05	10,05	9,09	---	468,85	87,23
28-12-S	10,05	10,05	10,36	---	534,36	99,44
28-13-S	10,05	10,05	10,98	---	566,71	105,40
28-14-S	10,05	10,05	11,23	---	579,89	107,77
28-15-S	10,05	10,05	11,29	---	583,47	108,33
28-16-S	10,05	10,05	10,90	---	563,54	104,52
28-17-S	10,05	10,05	10,15	---	525,65	97,34
28-18-S	10,05	10,05	9,24	---	478,93	88,51
28-19-S	10,05	10,05	8,03	---	416,88	76,83
28-20-S	10,05	10,05	6,46	---	336,43	61,71
28-21-S	10,05	10,05	4,81	---	251,90	45,83
28-22-S	10,05	10,05	3,13	---	166,03	49,32
28-23-S	10,05	10,05	2,13	---	89,57	114,96
28-24-S	10,05	10,05	4,14	---	40,32	218,27
28-25-S	10,05	10,05	6,51	---	62,08	340,21
28-26-S	10,05	10,05	8,81	---	84,19	459,04
28-27-S	10,05	10,05	10,68	---	102,18	555,16
28-28-S	10,05	10,05	9,91	---	94,89	513,57
28-29-S	10,05	10,05	9,31	---	89,36	480,03
28-30-S	10,05	10,05	6,66	---	64,01	342,95
28-31-S	10,05	10,05	4,17	---	45,25	213,44
28-32-S	10,05	10,05	2,37	---	83,36	120,08
28-33-S	10,05	10,05	2,60	---	131,47	52,40
28-34-S	10,05	10,05	4,24	---	215,55	41,01
28-35-S	10,05	10,05	6,03	---	307,62	58,24

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
28-36-S	10,05	10,05	7,45	---	380,33	71,83
28-37-S	10,05	10,05	8,70	---	444,77	83,82
28-38-S	10,05	10,05	9,56	---	489,60	92,13
28-39-S	10,05	10,05	10,24	---	524,45	98,57
28-40-S	10,05	10,05	10,63	---	545,03	102,33
28-41-S	10,05	10,05	10,62	---	544,88	102,20
28-42-S	10,05	10,05	10,42	---	535,11	100,26
28-43-S	10,05	10,05	9,93	---	510,23	95,46
28-44-S	10,05	10,05	8,95	---	460,84	86,07
28-45-S	10,05	10,05	7,78	---	401,25	74,74
28-46-S	10,05	10,05	6,32	---	327,11	60,58
28-47-S	10,05	10,05	4,12	---	215,61	74,39
28-48-S	10,05	10,05	2,55	---	126,32	137,06
28-49-S	10,05	10,05	3,11	---	86,17	166,01
28-50-S	10,05	10,05	4,04	---	38,75	213,45
28-51-S	10,05	10,05	6,03	---	57,58	315,05
28-52-S	10,05	10,05	4,76	---	45,45	249,12
28-53-S	10,05	10,05	3,22	---	30,65	168,79
28-54-S	10,05	10,05	2,52	---	24,04	132,01
28-55-S	10,05	10,05	2,60	---	24,89	135,23
29-1-S	10,05	10,05	0,87	---	46,96	40,11
29-2-S	10,05	10,05	1,38	---	73,69	18,68
29-3-S	10,05	10,05	1,83	---	97,77	17,28
29-4-S	10,05	10,05	2,28	---	121,53	21,52
29-5-S	10,05	10,05	2,82	---	150,06	26,71
29-6-S	10,05	10,05	3,70	---	195,22	35,23
29-7-S	10,05	10,05	4,54	---	237,85	43,27
29-8-S	10,05	10,05	5,35	---	279,38	51,12
29-9-S	10,05	10,05	6,42	---	333,62	61,39
29-10-S	10,05	10,05	7,40	---	383,64	70,84
29-11-S	10,05	10,05	8,15	---	422,26	78,07
29-12-S	10,05	10,05	8,80	---	455,89	84,34
29-13-S	10,05	10,05	9,38	---	485,95	89,93
29-14-S	10,05	10,05	9,56	---	495,30	91,66
29-15-S	10,05	10,05	9,41	---	487,43	90,16
29-16-S	10,05	10,05	9,12	---	472,68	87,36
29-17-S	10,05	10,05	8,49	---	440,67	81,33
29-18-S	10,05	10,05	7,63	---	396,28	72,99
29-19-S	10,05	10,05	6,60	---	343,55	63,09
29-20-S	10,05	10,05	5,35	---	279,57	51,10
29-21-S	10,05	10,05	3,98	---	209,05	37,87
29-22-S	10,05	10,05	2,44	---	130,06	23,04
29-23-S	10,05	10,05	1,11	---	62,34	33,73
29-24-S	10,05	10,05	0,93	---	20,71	53,17
29-25-S	10,05	10,05	1,97	---	18,52	106,37
29-26-S	10,05	10,05	2,79	---	26,42	148,51
29-27-S	10,05	10,05	3,13	---	29,72	166,04
29-28-S	10,05	10,05	3,37	---	32,01	178,12
29-29-S	10,05	10,05	2,85	---	27,07	151,15
29-30-S	10,05	10,05	2,02	---	19,09	107,60
29-31-S	10,05	10,05	1,20	---	20,30	64,86
29-32-S	10,05	10,05	0,88	---	43,09	47,56
29-33-S	10,05	10,05	1,85	---	96,54	17,60
29-34-S	10,05	10,05	3,30	---	170,57	31,69
29-35-S	10,05	10,05	4,62	---	237,78	44,41
29-36-S	10,05	10,05	5,94	---	304,84	57,10
29-37-S	10,05	10,05	7,04	---	361,28	67,73
29-38-S	10,05	10,05	7,90	---	405,54	76,05
29-39-S	10,05	10,05	8,58	---	440,46	82,62
29-40-S	10,05	10,05	8,97	---	460,07	86,29
29-41-S	10,05	10,05	9,10	---	467,13	87,61
29-42-S	10,05	10,05	9,01	---	462,20	86,70
29-43-S	10,05	10,05	8,62	---	442,19	82,94
29-44-S	10,05	10,05	7,99	---	409,94	76,89
29-45-S	10,05	10,05	7,20	---	369,25	69,29
29-46-S	10,05	10,05	6,10	---	313,01	58,71
29-47-S	10,05	10,05	4,83	---	248,42	46,48
29-48-S	10,05	10,05	3,93	---	202,24	37,72
29-49-S	10,05	10,05	3,12	---	161,11	29,91
29-50-S	10,05	10,05	2,27	---	118,15	21,75
29-51-S	10,05	10,05	1,55	---	81,69	14,79
29-52-S	10,05	10,05	1,47	---	77,88	13,97
29-53-S	10,05	10,05	1,32	---	70,59	12,49
29-54-S	10,05	10,05	1,10	---	59,62	10,31
29-55-S	10,05	10,05	0,79	---	44,06	7,31
30-1-S	10,05	10,05	1,11	---	57,17	10,73
30-2-S	10,05	10,05	1,73	---	89,36	16,58
30-3-S	10,05	10,05	2,33	---	120,67	22,26
30-4-S	10,05	10,05	2,89	---	150,37	27,64
30-5-S	10,05	10,05	3,39	---	176,96	32,43
30-6-S	10,05	10,05	4,22	---	219,62	40,31
30-7-S	10,05	10,05	5,02	---	261,10	47,97
30-8-S	10,05	10,05	5,75	---	299,36	55,02
30-9-S	10,05	10,05	6,48	---	336,99	61,94
30-10-S	10,05	10,05	7,22	---	375,90	69,08
30-11-S	10,05	10,05	7,96	---	414,21	76,12
30-12-S	10,05	10,05	8,60	---	447,64	82,28
30-13-S	10,05	10,05	8,87	---	461,50	84,80

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
30-14-S	10,05	10,05	9,04	---	470,74	86,46
30-15-S	10,05	10,05	9,00	---	468,85	86,06
30-16-S	10,05	10,05	8,57	---	446,99	81,94
30-17-S	10,05	10,05	8,04	---	419,52	76,77
30-18-S	10,05	10,05	7,27	---	380,07	69,39
30-19-S	10,05	10,05	6,25	---	327,39	59,57
30-20-S	10,05	10,05	5,19	---	272,70	49,36
30-21-S	10,05	10,05	4,01	---	211,95	38,05
30-22-S	10,05	10,05	2,76	---	147,33	26,03
30-23-S	10,05	10,05	1,53	---	84,32	14,28
30-24-S	10,05	10,05	0,38	---	25,05	3,19
30-25-S	10,05	10,05	0,56	---	4,99	33,77
30-26-S	10,05	10,05	1,34	---	12,57	73,54
30-27-S	10,05	10,05	1,72	---	16,21	92,61
30-28-S	10,05	10,05	1,73	---	16,34	93,11
30-29-S	10,05	10,05	1,48	---	13,92	79,95
30-30-S	10,05	10,05	0,82	---	7,56	45,96
30-31-S	10,05	10,05	0,10	---	9,66	5,39
30-32-S	10,05	10,05	1,14	---	62,42	10,69
30-33-S	10,05	10,05	2,30	---	121,39	21,81
30-34-S	10,05	10,05	3,43	---	179,57	32,77
30-35-S	10,05	10,05	4,57	---	237,70	43,70
30-36-S	10,05	10,05	5,59	---	289,88	53,55
30-37-S	10,05	10,05	6,60	---	341,53	63,30
30-38-S	10,05	10,05	7,50	---	387,34	71,93
30-39-S	10,05	10,05	8,06	---	415,97	77,36
30-40-S	10,05	10,05	8,57	---	441,69	82,26
30-41-S	10,05	10,05	8,87	---	456,97	85,19
30-42-S	10,05	10,05	8,78	---	452,05	84,34
30-43-S	10,05	10,05	8,49	---	437,12	81,64
30-44-S	10,05	10,05	8,10	---	416,74	77,92
30-45-S	10,05	10,05	7,34	---	377,26	70,65
30-46-S	10,05	10,05	6,43	---	329,91	61,90
30-47-S	10,05	10,05	5,48	---	280,41	52,74
30-48-S	10,05	10,05	4,61	---	235,73	44,40
30-49-S	10,05	10,05	3,79	---	193,53	36,50
30-50-S	10,05	10,05	2,99	---	152,50	28,81
30-51-S	10,05	10,05	2,38	---	121,24	22,92
30-52-S	10,05	10,05	2,08	---	106,59	20,06
30-53-S	10,05	10,05	1,77	---	91,07	17,03
30-54-S	10,05	10,05	1,44	---	74,79	13,85
30-55-S	10,05	10,05	1,10	---	57,76	10,52
31-1-S	12,06	12,06	0,48	---	5,56	20,78
31-2-S	12,06	12,06	0,41	---	18,04	11,67
31-3-S	12,06	12,06	0,76	---	35,26	16,53
31-4-S	12,06	12,06	1,12	---	52,99	36,90
31-5-S	12,06	12,06	1,48	---	67,51	69,77
31-6-S	12,06	12,06	2,31	---	110,32	22,91
31-7-S	12,06	12,06	3,44	---	164,34	34,09
31-8-S	12,06	12,06	4,57	---	218,65	45,30
31-9-S	12,06	12,06	5,73	---	274,12	56,74
31-10-S	12,06	12,06	6,72	---	321,56	66,53
31-11-S	12,06	12,06	7,56	---	361,86	74,84
31-12-S	12,06	12,06	8,34	---	399,12	82,53
31-13-S	12,06	12,06	8,88	---	425,10	87,89
31-14-S	12,06	12,06	9,11	---	436,31	90,15
31-15-S	12,06	12,06	9,09	---	435,93	89,99
31-16-S	12,06	12,06	8,89	---	426,71	87,97
31-17-S	12,06	12,06	8,22	---	395,00	81,25
31-18-S	12,06	12,06	7,35	---	353,99	72,59
31-19-S	12,06	12,06	6,40	---	309,25	63,15
31-20-S	12,06	12,06	5,20	---	252,54	51,21
31-21-S	12,06	12,06	3,96	---	194,01	38,91
31-22-S	12,06	12,06	2,45	---	122,40	23,88
31-23-S	12,06	12,06	1,06	---	55,93	38,49
31-24-S	12,06	12,06	1,22	---	23,88	62,49
31-25-S	12,06	12,06	2,54	---	24,98	123,16
31-26-S	12,06	12,06	3,53	---	34,97	169,04
31-27-S	12,06	12,06	4,22	---	41,87	200,79
31-28-S	12,06	12,06	4,28	---	42,49	203,31
31-29-S	12,06	12,06	3,76	---	37,28	178,94
31-30-S	12,06	12,06	2,82	---	27,90	135,37
31-31-S	12,06	12,06	1,55	---	30,98	76,36
31-32-S	12,06	12,06	1,01	---	51,62	47,53
31-33-S	12,06	12,06	2,05	---	101,08	22,62
31-34-S	12,06	12,06	3,30	---	159,82	32,48
31-35-S	12,06	12,06	4,67	---	224,79	46,20
31-36-S	12,06	12,06	6,01	---	287,83	59,51
31-37-S	12,06	12,06	6,88	---	328,51	68,15
31-38-S	12,06	12,06	7,70	---	367,08	76,35
31-39-S	12,06	12,06	8,46	---	402,97	83,99
31-40-S	12,06	12,06	8,80	---	418,56	87,36
31-41-S	12,06	12,06	9,00	---	427,58	89,35
31-42-S	12,06	12,06	9,03	---	428,74	89,66
31-43-S	12,06	12,06	8,67	---	411,42	86,08
31-44-S	12,06	12,06	7,91	---	375,10	78,59
31-45-S	12,06	12,06	7,05	---	334,10	70,13
31-46-S	12,06	12,06	6,02	---	284,62	59,89

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
31-47-S	12,06	12,06	4,62	---	218,16	46,04
31-48-S	12,06	12,06	3,56	---	167,59	35,51
31-49-S	12,06	12,06	2,70	---	126,42	26,94
31-50-S	12,06	12,06	1,75	---	81,09	27,64
31-51-S	12,06	12,06	0,95	---	42,67	36,58
31-52-S	12,06	12,06	1,02	---	41,63	45,39
31-53-S	12,06	12,06	0,90	---	41,21	29,77
31-54-S	12,06	12,06	0,82	---	37,88	20,22
31-55-S	12,06	12,06	0,72	---	34,00	7,22
32-1-S	10,05	10,05	0,48	---	16,09	21,42
32-2-S	10,05	10,05	2,96	---	28,71	149,05
32-3-S	10,05	10,05	5,33	---	51,48	271,21
32-4-S	10,05	10,05	7,21	---	69,52	368,22
32-5-S	10,05	10,05	7,49	---	72,14	383,48
32-6-S	10,05	10,05	4,07	---	39,07	209,52
32-7-S	10,05	10,05	2,04	---	107,18	107,24
32-8-S	10,05	10,05	4,35	---	227,39	74,93
32-9-S	10,05	10,05	6,18	---	322,75	59,06
32-10-S	10,05	10,05	8,11	---	423,24	77,51
32-11-S	10,05	10,05	9,77	---	509,36	93,36
32-12-S	10,05	10,05	10,76	---	560,53	102,81
32-13-S	10,05	10,05	11,48	---	597,97	109,70
32-14-S	10,05	10,05	12,02	---	626,39	114,90
32-15-S	10,05	10,05	12,04	---	627,93	115,08
32-16-S	10,05	10,05	11,60	---	605,41	110,74
32-17-S	10,05	10,05	11,07	---	579,04	105,68
32-18-S	10,05	10,05	10,31	---	540,26	98,32
32-19-S	10,05	10,05	8,82	---	463,88	83,90
32-20-S	10,05	10,05	7,18	---	380,18	68,10
32-21-S	10,05	10,05	5,55	---	296,76	52,41
32-22-S	10,05	10,05	3,43	---	187,88	50,89
32-23-S	10,05	10,05	2,03	---	103,75	115,42
32-24-S	10,05	10,05	3,91	---	46,52	210,61
32-25-S	10,05	10,05	7,35	---	70,18	384,42
32-26-S	10,05	10,05	11,46	---	109,96	592,16
32-27-S	10,05	10,05	14,05	---	135,18	720,60
32-28-S	10,05	10,05	14,31	---	137,94	731,79
32-29-S	10,05	10,05	12,06	---	116,11	617,84
32-30-S	10,05	10,05	8,74	---	83,96	450,53
32-31-S	10,05	10,05	4,62	---	44,11	241,38
32-32-S	10,05	10,05	2,38	---	100,90	127,96
32-33-S	10,05	10,05	3,70	---	196,29	64,84
32-34-S	10,05	10,05	5,37	---	282,18	51,16
32-35-S	10,05	10,05	6,89	---	360,11	65,72
32-36-S	10,05	10,05	8,67	---	451,71	82,87
32-37-S	10,05	10,05	10,12	---	526,07	96,80
32-38-S	10,05	10,05	10,92	---	567,05	104,48
32-39-S	10,05	10,05	11,71	---	607,89	112,15
32-40-S	10,05	10,05	12,21	---	633,58	116,97
32-41-S	10,05	10,05	11,91	---	618,08	114,02
32-42-S	10,05	10,05	11,44	---	593,98	109,52
32-43-S	10,05	10,05	10,89	---	565,77	104,25
32-44-S	10,05	10,05	10,29	---	535,33	98,47
32-45-S	10,05	10,05	9,23	---	481,04	88,28
32-46-S	10,05	10,05	7,24	---	377,62	69,15
32-47-S	10,05	10,05	5,55	---	290,01	63,63
32-48-S	10,05	10,05	3,38	---	177,31	115,99
32-49-S	10,05	10,05	4,64	---	76,46	239,74
32-50-S	10,05	10,05	6,91	---	66,48	354,19
32-51-S	10,05	10,05	6,87	---	66,26	350,26
32-52-S	10,05	10,05	4,81	---	46,63	243,00
32-53-S	10,05	10,05	2,13	---	20,85	104,49
32-54-S	10,05	10,05	0,47	---	19,66	9,58
32-55-S	10,05	10,05	1,91	---	93,82	18,71
33-1-S	10,05	10,05	2,20	---	109,84	21,43
33-2-S	10,05	10,05	2,86	---	27,66	144,58
33-3-S	10,05	10,05	10,39	---	100,07	531,26
33-4-S	10,05	10,05	18,75	---	180,51	960,69
33-5-S	10,05	10,05	24,38	---	234,71	1250,42
33-6-S	10,05	10,05	15,75	---	151,56	808,82
33-7-S	10,05	10,05	5,96	---	57,22	307,10
33-8-S	10,05	10,05	3,04	---	158,44	63,96
33-9-S	10,05	10,05	6,20	---	321,77	59,38
33-10-S	10,05	10,05	8,67	---	449,48	83,12
33-11-S	10,05	10,05	10,47	---	541,98	100,37
33-12-S	10,05	10,05	11,71	---	606,14	112,28
33-13-S	10,05	10,05	12,62	---	653,51	120,97
33-14-S	10,05	10,05	13,01	---	674,20	124,68
33-15-S	10,05	10,05	13,03	---	675,74	124,82
33-16-S	10,05	10,05	12,85	---	667,18	123,04
33-17-S	10,05	10,05	12,27	---	638,16	117,39
33-18-S	10,05	10,05	11,40	---	594,18	108,94
33-19-S	10,05	10,05	10,32	---	539,53	98,52
33-20-S	10,05	10,05	8,58	---	451,12	81,70
33-21-S	10,05	10,05	6,39	---	340,15	60,56
33-22-S	10,05	10,05	3,93	---	214,52	36,77
33-23-S	10,05	10,05	0,88	---	60,10	44,30
33-24-S	10,05	10,05	3,32	---	30,73	185,88

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
33-25-S	10,05	10,05	9,65	---	91,65	509,50
33-26-S	10,05	10,05	21,39	---	205,05	1107,71
33-27-S	10,05	10,05	33,57	---	322,65	1727,26
33-28-S	10,05	12,06	33,78	---	339,36	1557,36
33-29-S	10,05	10,05	25,78	---	248,34	1319,41
33-30-S	10,05	10,05	11,29	---	109,03	574,95
33-31-S	10,05	10,05	4,44	---	42,81	226,01
33-32-S	10,05	10,05	0,95	---	49,78	37,26
33-33-S	10,05	10,05	3,76	---	193,88	36,05
33-34-S	10,05	10,05	6,27	---	323,44	60,19
33-35-S	10,05	10,05	8,52	---	439,83	81,77
33-36-S	10,05	10,05	10,19	---	526,23	97,84
33-37-S	10,05	10,05	11,70	---	604,10	112,33
33-38-S	10,05	10,05	12,83	---	662,33	123,11
33-39-S	10,05	10,05	13,40	---	691,86	128,55
33-40-S	10,05	10,05	13,71	---	708,21	131,50
33-41-S	10,05	10,05	13,59	---	702,76	130,32
33-42-S	10,05	10,05	13,34	---	690,76	127,87
33-43-S	10,05	10,05	12,85	---	666,65	123,08
33-44-S	10,05	10,05	11,85	---	616,84	113,38
33-45-S	10,05	10,05	10,61	---	554,16	101,30
33-46-S	10,05	10,05	8,58	---	451,29	81,68
33-47-S	10,05	10,05	5,65	---	302,78	53,35
33-48-S	10,05	10,05	2,12	---	123,16	55,82
33-49-S	10,05	10,05	8,03	---	76,37	423,56
33-50-S	10,05	10,05	18,57	---	178,11	960,85
33-51-S	10,05	10,05	24,37	---	234,11	1254,83
33-52-S	10,05	10,05	19,42	---	186,68	998,67
33-53-S	10,05	10,05	13,01	---	125,19	667,33
33-54-S	10,05	10,05	6,10	---	58,88	310,29
33-55-S	10,05	10,05	1,85	---	89,15	18,24
34-1-S	10,05	10,05	2,55	---	130,05	42,30
34-2-S	10,05	10,05	2,02	---	76,74	104,70
34-3-S	10,05	10,05	4,48	---	43,84	232,47
34-4-S	10,05	10,05	7,73	---	74,14	400,47
34-5-S	10,05	10,05	7,54	---	72,36	390,06
34-6-S	10,05	10,05	6,52	---	94,65	336,28
34-7-S	10,05	10,05	2,93	---	113,86	150,97
34-8-S	10,05	10,05	3,97	---	203,01	102,31
34-9-S	10,05	10,05	5,40	---	274,87	66,14
34-10-S	10,05	10,05	6,70	---	341,56	64,63
34-11-S	10,05	10,05	8,25	---	421,71	79,49
34-12-S	10,05	10,05	9,83	---	503,59	94,65
34-13-S	10,05	10,05	10,82	---	555,19	104,09
34-14-S	10,05	10,05	11,40	---	585,96	109,61
34-15-S	10,05	10,05	11,80	---	607,22	113,35
34-16-S	10,05	10,05	11,68	---	602,28	112,22
34-17-S	10,05	10,05	11,17	---	576,64	107,25
34-18-S	10,05	10,05	10,45	---	540,15	100,26
34-19-S	10,05	10,05	9,21	---	476,83	88,29
34-20-S	10,05	10,05	7,64	---	396,66	73,20
34-21-S	10,05	10,05	5,69	---	296,72	54,44
34-22-S	10,05	10,05	3,59	---	188,87	51,30
34-23-S	10,05	10,05	2,15	---	107,04	115,04
34-24-S	10,05	10,05	4,71	---	44,77	247,66
34-25-S	10,05	10,05	8,87	---	84,69	463,95
34-26-S	10,05	10,05	13,88	---	132,73	722,54
34-27-S	10,05	10,05	16,42	---	157,30	851,90
34-28-S	10,05	10,05	16,41	---	157,34	849,24
34-29-S	10,05	10,05	12,41	---	119,19	639,69
34-30-S	10,05	10,05	8,50	---	81,97	434,10
34-31-S	10,05	10,05	5,15	---	49,83	260,14
34-32-S	10,05	10,05	1,77	---	55,13	87,62
34-33-S	10,05	10,05	3,25	---	163,42	31,54
34-34-S	10,05	10,05	5,65	---	286,67	54,57
34-35-S	10,05	10,05	7,69	---	392,46	74,21
34-36-S	10,05	10,05	9,63	---	492,38	92,75
34-37-S	10,05	10,05	11,10	---	568,50	106,89
34-38-S	10,05	10,05	12,18	---	624,31	117,22
34-39-S	10,05	10,05	13,03	---	668,40	125,35
34-40-S	10,05	10,05	13,33	---	684,35	128,22
34-41-S	10,05	10,05	13,35	---	685,86	128,41
34-42-S	10,05	10,05	13,06	---	671,52	125,62
34-43-S	10,05	10,05	12,27	---	631,38	117,99
34-44-S	10,05	10,05	11,23	---	577,91	107,87
34-45-S	10,05	10,05	9,56	---	493,22	91,82
34-46-S	10,05	10,05	7,29	---	377,27	69,88
34-47-S	10,05	10,05	4,91	---	256,78	46,91
34-48-S	10,05	10,05	2,47	---	133,56	86,95
34-49-S	10,05	10,05	2,49	---	33,73	136,90
34-50-S	10,05	10,05	5,74	---	54,51	303,17
34-51-S	10,05	10,05	8,07	---	76,98	421,92
34-52-S	10,05	10,05	8,15	---	77,90	425,09
34-53-S	10,05	10,05	7,85	---	75,11	408,36
34-54-S	10,05	10,05	6,30	---	60,27	327,10
34-55-S	10,05	10,05	3,19	---	30,47	165,71
35-1-S	10,05	10,05	2,58	---	132,52	107,04
35-2-S	10,05	10,05	2,42	---	106,42	125,59

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
35-3-S	10,05	10,05	2,77	---	87,50	144,55
35-4-S	10,05	10,05	3,12	---	74,05	161,81
35-5-S	10,05	10,05	3,20	---	69,73	164,75
35-6-S	10,05	10,05	2,81	---	78,07	142,67
35-7-S	10,05	10,05	2,10	---	84,53	104,63
35-8-S	10,05	10,05	1,72	---	84,02	52,91
35-9-S	10,05	10,05	1,99	---	97,21	19,50
35-10-S	10,05	10,05	3,53	---	176,40	34,37
35-11-S	10,05	10,05	5,21	---	263,27	50,50
35-12-S	10,05	10,05	6,68	---	339,46	64,54
35-13-S	10,05	10,05	7,98	---	407,20	76,96
35-14-S	10,05	10,05	9,10	---	465,76	87,62
35-15-S	10,05	10,05	9,70	---	498,01	93,39
35-16-S	10,05	10,05	9,87	---	507,20	94,89
35-17-S	10,05	10,05	9,75	---	501,99	93,73
35-18-S	10,05	10,05	9,00	---	463,92	86,47
35-19-S	10,05	10,05	7,96	---	410,59	76,36
35-20-S	10,05	10,05	6,47	---	334,85	62,08
35-21-S	10,05	10,05	4,51	---	234,50	43,18
35-22-S	10,05	10,05	2,38	---	125,23	22,59
35-23-S	10,05	10,05	0,60	---	24,92	34,50
35-24-S	10,05	10,05	2,67	---	25,36	142,02
35-25-S	10,05	10,05	4,96	---	47,23	260,07
35-26-S	10,05	10,05	6,68	---	63,75	350,15
35-27-S	10,05	10,05	7,72	---	73,61	403,79
35-28-S	10,05	10,05	7,62	---	72,77	398,04
35-29-S	10,05	10,05	6,41	---	61,21	334,10
35-30-S	10,05	10,05	4,86	---	46,44	253,19
35-31-S	10,05	10,05	2,48	---	23,72	129,78
35-32-S	10,05	10,05	0,29	---	15,56	15,23
35-33-S	10,05	10,05	2,65	---	135,88	25,50
35-34-S	10,05	10,05	5,04	---	258,00	48,53
35-35-S	10,05	10,05	7,22	---	369,70	69,59
35-36-S	10,05	10,05	9,04	---	462,71	87,07
35-37-S	10,05	10,05	10,47	---	536,37	100,88
35-38-S	10,05	10,05	11,69	---	598,64	112,56
35-39-S	10,05	10,05	12,40	---	635,24	119,42
35-40-S	10,05	10,05	12,80	---	655,68	123,23
35-41-S	10,05	10,05	12,83	---	657,68	123,59
35-42-S	10,05	10,05	12,37	---	633,69	119,08
35-43-S	10,05	10,05	11,64	---	596,42	112,08
35-44-S	10,05	10,05	10,46	---	536,26	100,77
35-45-S	10,05	10,05	8,98	---	460,14	86,41
35-46-S	10,05	10,05	7,30	---	374,65	70,24
35-47-S	10,05	10,05	5,23	---	269,41	50,28
35-48-S	10,05	10,05	3,16	---	164,67	30,26
35-49-S	10,05	10,05	1,55	---	83,14	14,63
35-50-S	10,05	10,05	0,70	---	39,65	6,40
35-51-S	10,05	10,05	0,13	---	4,55	10,92
35-52-S	10,05	10,05	0,27	---	3,87	17,57
35-53-S	10,05	10,05	0,67	---	6,19	37,87
35-54-S	10,05	10,05	0,76	---	7,13	41,86
35-55-S	10,05	10,05	1,37	---	13,03	72,40
36-1-S	10,05	10,05	3,02	---	155,74	122,53
36-2-S	10,05	10,05	3,60	---	130,29	184,69
36-3-S	10,05	10,05	4,68	---	112,78	239,50
36-4-S	10,05	10,05	5,53	---	99,69	282,36
36-5-S	10,05	10,05	6,22	---	83,90	316,88
36-6-S	10,05	10,05	6,63	---	64,22	335,70
36-7-S	10,05	10,05	7,25	---	70,29	364,90
36-8-S	10,05	10,05	7,43	---	72,24	372,71
36-9-S	10,05	10,05	4,71	---	46,20	231,61
36-10-S	10,05	10,05	3,06	---	30,36	146,52
36-11-S	10,05	10,05	1,50	---	70,21	47,10
36-12-S	10,05	10,05	3,91	---	197,06	37,91
36-13-S	10,05	10,05	6,25	---	319,44	60,29
36-14-S	10,05	10,05	8,00	---	410,58	77,01
36-15-S	10,05	10,05	9,09	---	467,76	87,43
36-16-S	10,05	10,05	9,82	---	505,70	94,32
36-17-S	10,05	10,05	9,83	---	506,97	94,41
36-18-S	10,05	10,05	9,43	---	487,13	90,54
36-19-S	10,05	10,05	8,56	---	442,73	82,07
36-20-S	10,05	10,05	6,95	---	360,61	66,55
36-21-S	10,05	10,05	5,06	---	264,32	48,36
36-22-S	10,05	10,05	2,87	---	152,03	27,17
36-23-S	10,05	10,05	0,97	---	45,58	54,99
36-24-S	10,05	10,05	3,39	---	32,20	178,45
36-25-S	10,05	10,05	6,12	---	58,58	318,25
36-26-S	10,05	10,05	9,03	---	86,64	465,79
36-27-S	10,05	10,05	11,19	---	107,54	575,14
36-28-S	10,05	10,05	11,10	---	106,79	570,39
36-29-S	10,05	10,05	9,43	---	90,67	484,90
36-30-S	10,05	10,05	6,79	---	65,23	349,79
36-31-S	10,05	10,05	3,96	---	37,96	204,76
36-32-S	10,05	10,05	1,68	---	87,89	76,66
36-33-S	10,05	10,05	3,66	---	188,98	35,57
36-34-S	10,05	10,05	6,01	---	309,11	57,73
36-35-S	10,05	10,05	8,18	---	420,12	78,65

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
36-36-S	10,05	10,05	9,99	---	512,73	96,11
36-37-S	10,05	10,05	11,52	---	591,35	110,90
36-38-S	10,05	10,05	12,58	---	645,52	121,07
36-39-S	10,05	10,05	13,32	---	683,50	128,18
36-40-S	10,05	10,05	13,72	---	704,09	131,99
36-41-S	10,05	10,05	13,60	---	698,35	130,84
36-42-S	10,05	10,05	13,24	---	680,11	127,32
36-43-S	10,05	10,05	12,41	---	637,87	119,29
36-44-S	10,05	10,05	11,01	---	566,69	105,86
36-45-S	10,05	10,05	9,40	---	484,28	90,31
36-46-S	10,05	10,05	7,45	---	384,24	71,48
36-47-S	10,05	10,05	4,97	---	256,49	47,65
36-48-S	10,05	10,05	2,58	---	133,46	69,96
36-49-S	10,05	10,05	2,45	---	56,28	126,20
36-50-S	10,05	10,05	2,32	---	22,34	118,52
36-51-S	10,05	10,05	3,01	---	29,02	153,05
36-52-S	10,05	10,05	3,59	---	34,68	182,77
36-53-S	10,05	10,05	2,73	---	26,36	139,19
36-54-S	10,05	10,05	2,02	---	19,44	103,12
36-55-S	10,05	10,05	1,53	---	14,68	78,58
37-1-S	10,05	10,05	3,07	---	158,79	66,36
37-2-S	10,05	10,05	1,26	---	66,96	64,75
37-3-S	10,05	10,05	2,27	---	60,20	119,59
37-4-S	10,05	10,05	3,95	---	40,76	206,29
37-5-S	10,05	10,05	6,13	---	58,64	318,06
37-6-S	10,05	10,05	13,87	---	133,39	713,36
37-7-S	10,05	10,05	23,36	---	224,94	1196,52
37-8-S	10,05	10,05	30,88	---	297,70	1577,78
37-9-S	10,05	10,05	21,12	---	204,16	1073,17
37-10-S	10,05	10,05	9,35	---	91,11	466,26
37-11-S	10,05	10,05	2,01	---	20,09	93,33
37-12-S	10,05	10,05	2,94	---	145,41	28,69
37-13-S	10,05	10,05	6,03	---	306,59	58,30
37-14-S	10,05	10,05	8,01	---	408,74	77,26
37-15-S	10,05	10,05	9,47	---	483,84	91,27
37-16-S	10,05	10,05	10,25	---	524,98	98,78
37-17-S	10,05	10,05	10,54	---	540,23	101,45
37-18-S	10,05	10,05	10,36	---	532,05	99,68
37-19-S	10,05	10,05	9,58	---	493,22	92,11
37-20-S	10,05	10,05	8,52	---	439,73	81,77
37-21-S	10,05	10,05	6,45	---	334,79	61,73
37-22-S	10,05	10,05	4,03	---	212,02	38,30
37-23-S	10,05	10,05	1,18	---	67,19	35,71
37-24-S	10,05	10,05	4,74	---	45,01	249,88
37-25-S	10,05	10,05	10,21	---	97,64	531,13
37-26-S	10,05	10,05	17,69	---	169,84	913,11
37-27-S	10,05	10,05	25,24	---	242,83	1296,54
37-28-S	10,05	10,05	29,49	---	284,04	1510,69
37-29-S	10,05	10,05	22,05	---	212,63	1125,89
37-30-S	10,05	10,05	11,69	---	112,95	594,03
37-31-S	10,05	10,05	3,24	---	31,59	162,05
37-32-S	10,05	10,05	2,13	---	106,05	34,79
37-33-S	10,05	10,05	4,98	---	252,85	48,20
37-34-S	10,05	10,05	7,53	---	384,14	72,71
37-35-S	10,05	10,05	9,63	---	491,96	92,84
37-36-S	10,05	10,05	11,39	---	582,71	109,77
37-37-S	10,05	10,05	12,75	---	652,58	122,76
37-38-S	10,05	10,05	13,77	---	705,64	132,59
37-39-S	10,05	10,05	14,51	---	744,39	139,70
37-40-S	10,05	10,05	14,80	---	760,02	142,43
37-41-S	10,05	10,05	14,87	---	764,26	143,00
37-42-S	10,05	10,05	14,49	---	745,60	139,22
37-43-S	10,05	10,05	13,64	---	703,36	130,95
37-44-S	10,05	10,05	12,54	---	648,16	120,25
37-45-S	10,05	10,05	10,58	---	549,09	101,28
37-46-S	10,05	10,05	8,14	---	425,83	77,65
37-47-S	10,05	10,05	5,15	---	274,15	48,79
37-48-S	10,05	10,05	1,38	---	63,22	81,06
37-49-S	10,05	10,05	8,01	---	76,38	419,95
37-50-S	10,05	10,05	13,74	---	131,77	710,01
37-51-S	10,05	10,05	17,63	---	169,61	905,89
37-52-S	10,05	10,05	15,42	---	148,63	789,13
37-53-S	10,05	10,05	10,13	---	97,73	516,42
37-54-S	10,05	10,05	6,18	---	59,73	314,80
37-55-S	10,05	10,05	2,51	---	24,32	127,47
38-1-S	10,05	10,05	1,38	---	61,89	72,43
38-2-S	10,05	10,05	1,70	---	33,80	89,98
38-3-S	10,05	10,05	2,95	---	28,01	155,41
38-4-S	10,05	10,05	4,17	---	39,71	219,68
38-5-S	10,05	10,05	5,40	---	51,42	283,95
38-6-S	10,05	10,05	7,96	---	76,35	412,22
38-7-S	10,05	10,05	13,25	---	127,64	677,99
38-8-S	10,05	10,05	21,26	---	205,16	1083,92
38-9-S	10,05	10,05	17,19	---	166,18	872,08
38-10-S	10,05	10,05	9,44	---	91,73	472,71
38-11-S	10,05	10,05	5,07	---	101,18	247,64
38-12-S	10,05	10,05	3,59	---	172,21	161,54
38-13-S	10,05	10,05	4,91	---	240,58	68,56

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
38-14-S	10,05	10,05	6,38	---	315,93	62,29
38-15-S	10,05	10,05	7,46	---	371,59	72,70
38-16-S	10,05	10,05	8,39	---	420,55	81,59
38-17-S	10,05	10,05	8,66	---	435,65	84,08
38-18-S	10,05	10,05	8,56	---	431,81	83,01
38-19-S	10,05	10,05	8,14	---	411,47	78,83
38-20-S	10,05	10,05	7,02	---	355,43	67,96
38-21-S	10,05	10,05	5,91	---	299,74	57,11
38-22-S	10,05	10,05	3,94	---	200,12	47,20
38-23-S	10,05	10,05	2,38	---	121,30	109,73
38-24-S	10,05	10,05	4,40	---	49,21	227,49
38-25-S	10,05	10,05	8,86	---	84,93	459,30
38-26-S	10,05	10,05	16,17	---	155,20	833,99
38-27-S	10,05	10,05	23,34	---	224,50	1198,44
38-28-S	10,05	10,05	24,45	---	235,51	1252,51
38-29-S	10,05	10,05	16,04	---	154,87	816,67
38-30-S	10,05	10,05	6,70	---	65,20	334,20
38-31-S	10,05	10,05	3,33	---	46,38	160,99
38-32-S	10,05	10,05	2,49	---	119,18	55,76
38-33-S	10,05	10,05	4,83	---	239,75	47,11
38-34-S	10,05	10,05	7,01	---	352,57	68,02
38-35-S	10,05	10,05	9,10	---	461,01	88,10
38-36-S	10,05	10,05	10,87	---	552,63	105,09
38-37-S	10,05	10,05	12,24	---	623,25	118,12
38-38-S	10,05	10,05	13,35	---	681,21	128,80
38-39-S	10,05	10,05	14,03	---	716,67	135,26
38-40-S	10,05	10,05	14,30	---	731,31	137,80
38-41-S	10,05	10,05	14,21	---	727,66	136,89
38-42-S	10,05	10,05	13,80	---	707,31	132,84
38-43-S	10,05	10,05	13,16	---	675,48	126,60
38-44-S	10,05	10,05	11,67	---	600,35	112,17
38-45-S	10,05	10,05	10,01	---	516,13	96,08
38-46-S	10,05	10,05	8,10	---	420,49	77,60
38-47-S	10,05	10,05	5,67	---	298,46	57,70
38-48-S	10,05	10,05	2,77	---	152,30	118,34
38-49-S	10,05	10,05	6,58	---	77,68	347,33
38-50-S	10,05	10,05	13,11	---	125,46	680,74
38-51-S	10,05	10,05	19,00	---	182,30	981,25
38-52-S	10,05	10,05	13,81	---	132,55	712,09
38-53-S	10,05	10,05	8,78	---	84,41	451,46
38-54-S	10,05	10,05	4,53	---	43,75	231,07
38-55-S	10,05	10,05	1,92	---	31,64	96,23
39-1-S	10,05	10,05	1,97	---	43,75	101,70
39-2-S	10,05	10,05	2,69	---	33,26	139,56
39-3-S	10,05	10,05	3,47	---	33,17	180,16
39-4-S	10,05	10,05	4,23	---	40,41	220,05
39-5-S	10,05	10,05	4,98	---	47,57	259,61
39-6-S	10,05	10,05	5,54	---	53,05	288,02
39-7-S	10,05	10,05	5,62	---	53,87	290,77
39-8-S	10,05	10,05	5,44	---	52,74	280,55
39-9-S	10,05	10,05	5,24	---	70,10	269,75
39-10-S	10,05	10,05	4,37	---	80,54	223,15
39-11-S	10,05	10,05	3,66	---	94,20	183,76
39-12-S	10,05	10,05	2,97	---	107,53	145,88
39-13-S	10,05	10,05	2,20	---	104,49	70,89
39-14-S	10,05	10,05	2,34	---	110,45	23,33
39-15-S	10,05	10,05	3,66	---	176,73	36,06
39-16-S	10,05	10,05	4,34	---	211,83	42,62
39-17-S	10,05	10,05	4,82	---	236,82	47,21
39-18-S	10,05	10,05	5,01	---	247,11	48,96
39-19-S	10,05	10,05	4,48	---	221,12	43,87
39-20-S	10,05	10,05	3,83	---	188,56	37,52
39-21-S	10,05	10,05	2,87	---	139,99	28,14
39-22-S	10,05	10,05	1,55	---	73,56	15,42
39-23-S	10,05	10,05	1,35	---	43,16	64,12
39-24-S	10,05	10,05	2,97	---	30,85	148,31
39-25-S	10,05	10,05	4,60	---	44,48	233,57
39-26-S	10,05	10,05	5,61	---	54,03	286,78
39-27-S	10,05	10,05	6,01	---	57,83	308,27
39-28-S	10,05	10,05	4,83	---	46,57	246,66
39-29-S	10,05	10,05	3,88	---	37,51	197,07
39-30-S	10,05	10,05	2,19	---	21,31	109,52
39-31-S	10,05	10,05	1,18	---	25,94	55,92
39-32-S	10,05	10,05	1,95	---	95,58	19,12
39-33-S	10,05	10,05	4,05	---	202,90	39,37
39-34-S	10,05	10,05	6,17	---	311,21	59,79
39-35-S	10,05	10,05	7,82	---	396,11	75,67
39-36-S	10,05	10,05	9,44	---	479,15	91,21
39-37-S	10,05	10,05	10,65	---	541,54	102,86
39-38-S	10,05	10,05	11,56	---	588,74	111,65
39-39-S	10,05	10,05	12,40	---	631,83	119,65
39-40-S	10,05	10,05	12,46	---	635,19	120,20
39-41-S	10,05	10,05	12,54	---	639,88	120,99
39-42-S	10,05	10,05	11,90	---	607,06	114,75
39-43-S	10,05	10,05	11,13	---	568,23	107,37
39-44-S	10,05	10,05	10,00	---	510,61	96,45
39-45-S	10,05	10,05	8,55	---	436,76	82,48
39-46-S	10,05	10,05	7,11	---	363,36	68,56

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
39-47-S	10,05	10,05	5,47	---	279,61	52,66
39-48-S	10,05	10,05	3,85	---	197,57	37,07
39-49-S	10,05	10,05	2,70	---	138,97	25,88
39-50-S	10,05	10,05	1,53	---	79,83	14,61
39-51-S	10,05	10,05	1,04	---	27,92	57,09
39-52-S	10,05	10,05	0,47	---	26,42	14,69
39-53-S	10,05	10,05	0,46	---	25,54	20,63
39-54-S	10,05	10,05	0,45	---	25,30	17,75
39-55-S	10,05	10,05	0,58	---	24,14	30,03
40-1-S	10,05	10,05	1,77	---	48,95	92,18
40-2-S	10,05	10,05	2,21	---	58,24	115,23
40-3-S	10,05	10,05	2,68	---	66,32	139,68
40-4-S	10,05	10,05	3,18	---	73,38	165,83
40-5-S	10,05	10,05	3,70	---	79,41	193,33
40-6-S	10,05	10,05	4,10	---	81,65	213,64
40-7-S	10,05	10,05	4,52	---	83,56	235,20
40-8-S	10,05	10,05	4,94	---	85,88	256,20
40-9-S	10,05	10,05	5,07	---	77,56	261,64
40-10-S	10,05	10,05	4,99	---	60,20	254,73
40-11-S	10,05	10,05	5,10	---	49,44	257,57
40-12-S	10,05	10,05	4,24	---	41,25	211,63
40-13-S	10,05	10,05	3,02	---	29,61	147,87
40-14-S	10,05	10,05	1,84	---	18,34	86,01
40-15-S	10,05	10,05	1,16	---	11,78	52,23
40-16-S	10,05	10,05	0,87	---	36,99	30,48
40-17-S	10,05	10,05	1,61	---	75,27	16,14
40-18-S	10,05	10,05	2,07	---	99,07	20,44
40-19-S	10,05	10,05	2,43	---	118,28	23,86
40-20-S	10,05	10,05	2,23	---	108,68	21,91
40-21-S	10,05	10,05	1,63	---	78,58	16,12
40-22-S	10,05	10,05	0,84	---	38,68	8,45
40-23-S	10,05	10,05	0,49	---	5,01	20,92
40-24-S	10,05	10,05	1,62	---	15,85	79,12
40-25-S	10,05	10,05	2,52	---	24,56	126,22
40-26-S	10,05	10,05	2,85	---	27,70	143,23
40-27-S	10,05	10,05	3,35	---	32,49	168,99
40-28-S	10,05	10,05	2,81	---	27,30	141,46
40-29-S	10,05	10,05	2,18	---	21,18	108,92
40-30-S	10,05	10,05	1,17	---	11,51	57,43
40-31-S	10,05	10,05	0,84	---	40,43	15,17
40-32-S	10,05	10,05	2,50	---	125,52	24,29
40-33-S	10,05	10,05	4,40	---	222,67	42,54
40-34-S	10,05	10,05	6,30	---	320,47	60,89
40-35-S	10,05	10,05	7,91	---	402,79	76,33
40-36-S	10,05	10,05	9,29	---	473,95	89,68
40-37-S	10,05	10,05	10,58	---	539,79	102,03
40-38-S	10,05	10,05	11,28	---	575,76	108,76
40-39-S	10,05	10,05	12,00	---	612,94	115,72
40-40-S	10,05	10,05	12,02	---	614,20	115,94
40-41-S	10,05	10,05	11,94	---	610,14	115,15
40-42-S	10,05	10,05	11,49	---	586,85	110,75
40-43-S	10,05	10,05	10,67	---	545,09	102,88
40-44-S	10,05	10,05	9,76	---	498,63	94,13
40-45-S	10,05	10,05	8,51	---	434,49	82,10
40-46-S	10,05	10,05	7,21	---	368,01	69,61
40-47-S	10,05	10,05	5,95	---	303,06	57,50
40-48-S	10,05	10,05	4,61	---	233,71	44,53
40-49-S	10,05	10,05	3,36	---	169,88	32,50
40-50-S	10,05	10,05	2,02	---	101,30	19,63
40-51-S	10,05	10,05	1,00	---	49,08	18,10
40-52-S	10,05	10,05	0,94	---	46,21	9,15
40-53-S	10,05	10,05	0,75	---	37,13	7,29
40-54-S	10,05	10,05	0,44	---	22,28	4,32
40-55-S	10,05	10,05	0,20	---	7,71	9,51
41-1-S	10,05	10,05	1,74	---	92,27	76,27
41-2-S	10,05	10,05	2,01	---	106,74	103,82
41-3-S	10,05	10,05	2,44	---	120,53	129,75
41-4-S	10,05	10,05	2,90	---	133,08	154,01
41-5-S	10,05	10,05	3,33	---	144,55	176,70
41-6-S	10,05	10,05	4,07	---	130,34	213,96
41-7-S	10,05	10,05	5,23	---	104,62	272,39
41-8-S	10,05	10,05	6,90	---	77,98	357,14
41-9-S	10,05	10,05	8,77	---	84,30	451,43
41-10-S	10,05	10,05	10,08	---	97,24	513,99
41-11-S	10,05	10,05	11,39	---	110,30	576,71
41-12-S	10,05	10,05	11,55	---	112,06	581,94
41-13-S	10,05	10,05	10,77	---	104,61	541,17
41-14-S	10,05	10,05	8,02	---	77,92	401,95
41-15-S	10,05	10,05	5,11	---	49,72	255,41
41-16-S	10,05	10,05	2,79	---	27,20	138,48
41-17-S	10,05	10,05	1,12	---	31,43	54,42
41-18-S	10,05	10,05	1,63	---	82,02	19,51
41-19-S	10,05	10,05	2,28	---	116,62	21,99
41-20-S	10,05	10,05	2,35	---	120,50	22,59
41-21-S	10,05	10,05	2,22	---	114,46	21,38
41-22-S	10,05	10,05	1,00	---	51,33	25,08
41-23-S	10,05	10,05	1,53	---	28,74	78,30
41-24-S	10,05	10,05	3,36	---	32,41	170,96

Is	Afi [cmq]	Afs [cmq]	σc [kg/cmq]	τc [kg/cmq]	σfi [kg/cmq]	σfs [kg/cmq]
41-25-S	10,05	10,05	5,61	---	54,14	285,33
41-26-S	10,05	10,05	6,87	---	66,43	349,33
41-27-S	10,05	10,05	8,21	---	79,44	416,78
41-28-S	10,05	10,05	8,63	---	83,47	437,09
41-29-S	10,05	10,05	6,85	---	66,36	346,26
41-30-S	10,05	10,05	4,92	---	47,70	247,38
41-31-S	10,05	10,05	2,56	---	78,08	127,28
41-32-S	10,05	10,05	3,10	---	156,25	51,34
41-33-S	10,05	10,05	5,26	---	267,37	50,82
41-34-S	10,05	10,05	7,35	---	374,93	70,91
41-35-S	10,05	10,05	9,44	---	482,28	90,99
41-36-S	10,05	10,05	10,77	---	550,65	103,76
41-37-S	10,05	10,05	12,09	---	618,52	116,44
41-38-S	10,05	10,05	12,77	---	653,92	123,01
41-39-S	10,05	10,05	13,30	---	681,22	128,05
41-40-S	10,05	10,05	13,49	---	691,47	129,89
41-41-S	10,05	10,05	13,22	---	677,83	127,23
41-42-S	10,05	10,05	12,85	---	659,35	123,64
41-43-S	10,05	10,05	11,73	---	602,23	112,83
41-44-S	10,05	10,05	10,56	---	542,81	101,56
41-45-S	10,05	10,05	8,83	---	454,46	84,92
41-46-S	10,05	10,05	6,90	---	355,41	66,30
41-47-S	10,05	10,05	4,97	---	256,03	47,74
41-48-S	10,05	10,05	2,83	---	145,54	73,27
41-49-S	10,05	10,05	2,05	---	59,08	105,18
41-50-S	10,05	10,05	3,06	---	29,59	155,06
41-51-S	10,05	10,05	4,84	---	46,78	245,27
41-52-S	10,05	10,05	5,35	---	51,70	271,89
41-53-S	10,05	10,05	4,55	---	44,01	231,01
41-54-S	10,05	10,05	2,26	---	22,03	113,23
41-55-S	10,05	10,05	1,72	---	84,35	16,88
42-1-S	10,05	10,05	2,45	---	128,52	43,77
42-2-S	10,05	10,05	2,37	---	125,50	53,44
42-3-S	10,05	10,05	2,29	---	121,72	66,21
42-4-S	10,05	10,05	2,17	---	116,35	81,48
42-5-S	10,05	10,05	1,94	---	105,03	96,49
42-6-S	10,05	10,05	2,24	---	67,38	122,96
42-7-S	10,05	10,05	3,82	---	39,78	204,91
42-8-S	10,05	10,05	6,24	---	59,37	329,27
42-9-S	10,05	10,05	11,70	---	111,92	608,52
42-10-S	10,05	10,05	20,12	---	193,07	1039,65
42-11-S	10,05	10,05	26,65	---	256,12	1371,13
42-12-S	10,05	10,05	30,96	---	298,29	1585,12
42-13-S	10,05	10,05	28,76	---	277,75	1463,97
42-14-S	10,05	10,05	17,43	---	168,57	883,84
42-15-S	10,05	10,05	7,01	---	68,01	352,21
42-16-S	10,05	10,05	3,03	---	29,49	151,17
42-17-S	10,05	10,05	0,47	---	21,66	16,70
42-18-S	10,05	10,05	2,87	---	146,21	27,68
42-19-S	10,05	10,05	3,62	---	185,48	34,82
42-20-S	10,05	10,05	4,25	---	218,44	40,83
42-21-S	10,05	10,05	3,68	---	190,40	35,33
42-22-S	10,05	10,05	2,30	---	120,64	21,98
42-23-S	10,05	10,05	0,38	---	22,67	19,52
42-24-S	10,05	10,05	5,31	---	50,80	275,54
42-25-S	10,05	10,05	10,70	---	102,67	552,27
42-26-S	10,05	10,05	16,66	---	160,12	856,77
42-27-S	10,05	10,05	23,24	---	223,93	1188,71
42-28-S	10,05	10,05	25,65	---	247,67	1306,24
42-29-S	10,05	10,05	16,62	---	161,02	839,65
42-30-S	10,05	10,05	8,09	---	78,75	404,42
42-31-S	10,05	10,05	1,34	---	37,46	60,52
42-32-S	10,05	10,05	4,13	---	204,38	40,33
42-33-S	10,05	10,05	7,39	---	372,86	71,58
42-34-S	10,05	10,05	9,39	---	476,51	90,82
42-35-S	10,05	10,05	11,34	---	577,10	109,47
42-36-S	10,05	10,05	12,64	---	644,94	122,00
42-37-S	10,05	10,05	13,69	---	699,28	132,00
42-38-S	10,05	10,05	14,46	---	739,61	139,37
42-39-S	10,05	10,05	14,80	---	757,78	142,56
42-40-S	10,05	10,05	15,04	---	770,81	144,78
42-41-S	10,05	10,05	14,72	---	755,48	141,60
42-42-S	10,05	10,05	14,29	---	734,88	137,44
42-43-S	10,05	10,05	13,36	---	688,01	128,31
42-44-S	10,05	10,05	11,97	---	618,20	114,81
42-45-S	10,05	10,05	10,29	---	533,69	98,61
42-46-S	10,05	10,05	7,28	---	380,85	69,43
42-47-S	10,05	10,05	3,94	---	211,74	37,08
42-48-S	10,05	10,05	1,93	---	69,87	110,21
42-49-S	10,05	10,05	8,52	---	80,97	449,17
42-50-S	10,05	10,05	15,85	---	151,72	822,61
42-51-S	10,05	10,05	21,96	---	210,97	1130,63
42-52-S	10,05	10,05	18,76	---	180,55	963,19
42-53-S	10,05	10,05	11,42	---	110,04	583,93
42-54-S	10,05	10,05	3,87	---	37,59	194,40
42-55-S	10,05	10,05	3,98	---	197,87	38,88
43-1-S	10,05	10,05	1,53	---	79,56	34,17
43-2-S	10,05	10,05	1,19	---	62,68	26,83

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
43-3-S	10,05	10,05	0,85	---	45,78	19,92
43-4-S	10,05	10,05	0,65	---	36,08	14,89
43-5-S	10,05	10,05	0,77	---	21,47	42,77
43-6-S	10,05	10,05	2,67	---	25,45	140,54
43-7-S	10,05	10,05	4,67	---	44,61	243,41
43-8-S	10,05	10,05	7,39	---	70,62	384,48
43-9-S	10,05	10,05	13,32	---	127,34	693,04
43-10-S	10,05	10,05	19,19	---	183,54	997,86
43-11-S	10,05	10,05	24,25	---	232,49	1255,38
43-12-S	10,05	10,05	29,11	---	279,71	1498,84
43-13-S	10,05	10,05	24,57	---	236,70	1258,35
43-14-S	10,05	10,05	15,06	---	145,82	761,82
43-15-S	10,05	10,05	8,34	---	81,54	412,52
43-16-S	10,05	10,05	4,09	---	42,13	194,57
43-17-S	10,05	10,05	2,42	---	57,14	110,87
43-18-S	10,05	10,05	1,79	---	81,14	42,75
43-19-S	10,05	10,05	2,12	---	98,76	21,17
43-20-S	10,05	10,05	2,32	---	109,92	23,01
43-21-S	10,05	10,05	2,58	---	124,94	25,47
43-22-S	10,05	10,05	1,79	---	86,20	26,10
43-23-S	10,05	10,05	1,59	---	41,52	77,75
43-24-S	10,05	10,05	5,43	---	52,32	277,47
43-25-S	10,05	10,05	10,19	---	97,97	524,72
43-26-S	10,05	10,05	14,54	---	139,75	747,41
43-27-S	10,05	10,05	17,72	---	170,78	906,03
43-28-S	10,05	10,05	18,35	---	177,19	933,54
43-29-S	10,05	10,05	9,83	---	95,70	491,49
43-30-S	10,05	10,05	5,36	---	52,68	262,09
43-31-S	10,05	10,05	2,11	---	97,81	79,26
43-32-S	10,05	10,05	4,15	---	202,82	40,80
43-33-S	10,05	10,05	6,78	---	338,17	66,00
43-34-S	10,05	10,05	8,84	---	444,83	85,77
43-35-S	10,05	10,05	10,72	---	542,42	103,78
43-36-S	10,05	10,05	12,30	---	624,45	118,91
43-37-S	10,05	10,05	13,20	---	671,63	127,54
43-38-S	10,05	10,05	14,07	---	716,76	135,77
43-39-S	10,05	10,05	14,29	---	728,97	137,84
43-40-S	10,05	10,05	14,36	---	733,61	138,50
43-41-S	10,05	10,05	14,15	---	723,62	136,39
43-42-S	10,05	10,05	13,46	---	689,31	129,69
43-43-S	10,05	10,05	12,68	---	650,07	122,09
43-44-S	10,05	10,05	11,13	---	572,11	107,09
43-45-S	10,05	10,05	9,41	---	485,21	90,43
43-46-S	10,05	10,05	7,05	---	366,19	67,55
43-47-S	10,05	10,05	4,32	---	228,83	100,74
43-48-S	10,05	10,05	3,80	---	135,66	204,80
43-49-S	10,05	10,05	6,38	---	88,89	338,08
43-50-S	10,05	10,05	10,61	---	101,33	553,19
43-51-S	10,05	10,05	15,60	---	149,51	807,79
43-52-S	10,05	10,05	14,48	---	138,91	748,34
43-53-S	10,05	10,05	11,67	---	112,08	602,12
43-54-S	10,05	10,05	7,46	---	71,72	383,63
43-55-S	10,05	10,05	1,92	---	18,62	97,39
44-1-S	10,05	10,05	0,74	---	38,09	37,66
44-2-S	10,05	10,05	0,79	---	16,45	40,86
44-3-S	10,05	10,05	1,00	---	9,60	52,30
44-4-S	10,05	10,05	1,32	---	12,61	69,16
44-5-S	10,05	10,05	2,14	---	20,38	111,62
44-6-S	10,05	10,05	3,43	---	32,75	178,87
44-7-S	10,05	10,05	4,59	---	43,81	239,57
44-8-S	10,05	10,05	5,85	---	55,80	305,53
44-9-S	10,05	10,05	7,53	---	71,82	393,99
44-10-S	10,05	10,05	9,03	---	86,12	472,87
44-11-S	10,05	10,05	9,44	---	90,04	494,07
44-12-S	10,05	10,05	9,02	---	86,15	471,52
44-13-S	10,05	10,05	8,73	---	83,41	454,80
44-14-S	10,05	10,05	7,46	---	71,55	385,75
44-15-S	10,05	10,05	6,44	---	62,07	329,60
44-16-S	10,05	10,05	5,58	---	54,05	282,13
44-17-S	10,05	10,05	4,36	---	42,46	217,75
44-18-S	10,05	10,05	3,14	---	30,84	153,29
44-19-S	10,05	10,05	2,16	---	21,48	102,11
44-20-S	10,05	10,05	1,58	---	15,92	72,52
44-21-S	10,05	10,05	1,21	---	12,30	53,40
44-22-S	10,05	10,05	1,98	---	19,69	93,69
44-23-S	10,05	10,05	2,90	---	28,46	141,98
44-24-S	10,05	10,05	3,83	---	37,34	191,22
44-25-S	10,05	10,05	4,59	---	44,51	231,89
44-26-S	10,05	10,05	5,10	---	49,24	259,47
44-27-S	10,05	10,05	4,06	---	39,23	206,50
44-28-S	10,05	10,05	3,02	---	29,20	153,37
44-29-S	10,05	10,05	2,07	---	20,11	104,19
44-30-S	10,05	10,05	1,35	---	45,79	65,59
44-31-S	10,05	10,05	2,44	---	121,72	32,09
44-32-S	10,05	10,05	4,40	---	221,91	42,72
44-33-S	10,05	10,05	6,41	---	324,17	62,07
44-34-S	10,05	10,05	8,20	---	415,55	79,31
44-35-S	10,05	10,05	9,68	---	491,66	93,61

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
44-36-S	10,05	10,05	11,18	---	568,17	107,99
44-37-S	10,05	10,05	11,90	---	605,34	114,93
44-38-S	10,05	10,05	12,52	---	637,18	120,85
44-39-S	10,05	10,05	12,81	---	652,70	123,71
44-40-S	10,05	10,05	12,57	---	640,54	121,36
44-41-S	10,05	10,05	12,30	---	626,58	118,68
44-42-S	10,05	10,05	11,35	---	578,45	109,56
44-43-S	10,05	10,05	10,31	---	525,50	99,53
44-44-S	10,05	10,05	9,00	---	458,53	86,83
44-45-S	10,05	10,05	7,23	---	368,62	69,78
44-46-S	10,05	10,05	5,53	---	281,95	53,32
44-47-S	10,05	10,05	3,54	---	181,25	34,15
44-48-S	10,05	10,05	2,16	---	111,19	59,62
44-49-S	10,05	10,05	1,74	---	64,52	91,89
44-50-S	10,05	10,05	1,35	---	43,28	72,11
44-51-S	10,05	10,05	1,33	---	28,85	70,95
44-52-S	10,05	10,05	1,42	---	23,06	75,51
44-53-S	10,05	10,05	1,21	---	21,11	64,54
44-54-S	10,05	10,05	1,14	---	17,79	60,47
44-55-S	10,05	10,05	1,41	---	13,58	73,21
45-1-S	10,05	10,05	1,01	---	25,88	53,38
45-2-S	10,05	10,05	1,27	---	23,74	67,57
45-3-S	10,05	10,05	1,53	---	22,31	82,34
45-4-S	10,05	10,05	1,77	---	22,02	95,44
45-5-S	10,05	10,05	2,05	---	23,00	111,42
45-6-S	10,05	10,05	2,77	---	26,05	149,52
45-7-S	10,05	10,05	3,39	---	31,92	182,91
45-8-S	10,05	10,05	3,97	---	37,34	213,96
45-9-S	10,05	10,05	4,63	---	43,61	249,65
45-10-S	10,05	10,05	5,40	---	50,95	289,59
45-11-S	10,05	10,05	5,79	---	54,76	308,89
45-12-S	10,05	10,05	6,16	---	58,40	327,36
45-13-S	10,05	10,05	6,57	---	62,32	347,42
45-14-S	10,05	10,05	6,42	---	61,09	337,25
45-15-S	10,05	10,05	6,45	---	61,66	336,67
45-16-S	10,05	10,05	6,65	---	63,75	344,24
45-17-S	10,05	10,05	6,04	---	58,03	311,33
45-18-S	10,05	10,05	5,38	---	51,80	275,95
45-19-S	10,05	10,05	4,76	---	45,91	242,64
45-20-S	10,05	10,05	4,25	---	41,05	216,16
45-21-S	10,05	10,05	3,77	---	36,49	191,32
45-22-S	10,05	10,05	3,50	---	33,88	177,38
45-23-S	10,05	10,05	3,47	---	33,52	175,82
45-24-S	10,05	10,05	3,45	---	33,35	175,14
45-25-S	10,05	10,05	3,05	---	29,43	154,85
45-26-S	10,05	10,05	2,62	---	25,33	133,69
45-27-S	10,05	10,05	1,95	---	18,80	99,33
45-28-S	10,05	10,05	0,81	---	13,34	41,04
45-29-S	10,05	10,05	0,69	---	34,94	13,74
45-30-S	10,05	10,05	2,36	---	120,19	22,75
45-31-S	10,05	10,05	4,18	---	213,59	40,36
45-32-S	10,05	10,05	6,03	---	307,76	58,16
45-33-S	10,05	10,05	7,71	---	393,33	74,33
45-34-S	10,05	10,05	9,40	---	479,82	90,71
45-35-S	10,05	10,05	10,54	---	537,93	101,70
45-36-S	10,05	10,05	11,53	---	588,09	111,18
45-37-S	10,05	10,05	12,21	---	623,11	117,79
45-38-S	10,05	10,05	12,39	---	632,49	119,51
45-39-S	10,05	10,05	12,59	---	642,60	121,38
45-40-S	10,05	10,05	12,05	---	615,33	116,18
45-41-S	10,05	10,05	11,43	---	583,95	110,19
45-42-S	10,05	10,05	10,49	---	536,32	101,15
45-43-S	10,05	10,05	9,05	---	462,75	87,26
45-44-S	10,05	10,05	7,55	---	386,17	72,77
45-45-S	10,05	10,05	6,08	---	311,19	58,61
45-46-S	10,05	10,05	4,62	---	236,62	44,52
45-47-S	10,05	10,05	3,23	---	165,55	31,08
45-48-S	10,05	10,05	2,15	---	110,23	20,68
45-49-S	10,05	10,05	1,02	---	52,36	9,80
45-50-S	10,05	10,05	0,77	---	23,95	40,43
45-51-S	10,05	10,05	0,49	---	12,88	24,64
45-52-S	10,05	10,05	0,78	---	15,78	39,84
45-53-S	10,05	10,05	0,68	---	20,38	35,55
45-54-S	10,05	10,05	0,85	---	27,19	45,18
45-55-S	10,05	10,05	0,96	---	35,81	51,71
46-1-S	10,05	10,05	1,30	---	35,45	71,64
46-2-S	10,05	10,05	1,40	---	41,69	78,38
46-3-S	10,05	10,05	1,46	---	49,60	82,88
46-4-S	10,05	10,05	1,51	---	58,31	86,80
46-5-S	10,05	10,05	1,53	---	67,86	89,52
46-6-S	10,05	10,05	2,02	---	75,74	117,23
46-7-S	10,05	10,05	2,67	---	84,69	153,18
46-8-S	10,05	10,05	3,34	---	95,20	190,75
46-9-S	10,05	10,05	4,02	---	106,42	229,05
46-10-S	10,05	10,05	4,76	---	108,30	268,41
46-11-S	10,05	10,05	5,83	---	97,45	322,55
46-12-S	10,05	10,05	7,24	---	86,08	395,38
46-13-S	10,05	10,05	9,03	---	84,90	487,19

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
46-14-S	10,05	10,05	10,22	---	96,59	546,75
46-15-S	10,05	10,05	10,77	---	102,21	570,35
46-16-S	10,05	10,05	11,30	---	107,75	592,86
46-17-S	10,05	10,05	11,35	---	108,54	590,35
46-18-S	10,05	10,05	9,87	---	94,37	513,36
46-19-S	10,05	10,05	7,87	---	75,17	410,39
46-20-S	10,05	10,05	6,02	---	57,40	315,44
46-21-S	10,05	10,05	5,53	---	52,64	290,43
46-22-S	10,05	10,05	5,21	---	49,52	274,88
46-23-S	10,05	10,05	5,64	---	53,71	296,78
46-24-S	10,05	10,05	6,60	---	63,00	344,19
46-25-S	10,05	10,05	7,15	---	68,42	371,17
46-26-S	10,05	10,05	6,63	---	63,63	342,96
46-27-S	10,05	10,05	6,54	---	62,95	336,28
46-28-S	10,05	10,05	4,70	---	46,92	239,81
46-29-S	10,05	10,05	2,81	---	89,55	141,58
46-30-S	10,05	10,05	3,09	---	153,77	78,98
46-31-S	10,05	10,05	5,12	---	256,55	49,77
46-32-S	10,05	10,05	8,24	---	414,44	80,01
46-33-S	10,05	10,05	10,30	---	519,43	99,84
46-34-S	10,05	10,05	12,08	---	610,92	117,02
46-35-S	10,05	10,05	13,37	---	677,69	129,30
46-36-S	10,05	10,05	13,87	---	705,30	134,06
46-37-S	10,05	10,05	14,35	---	731,32	138,48
46-38-S	10,05	10,05	14,22	---	726,14	137,07
46-39-S	10,05	10,05	14,01	---	717,69	134,96
46-40-S	10,05	10,05	13,51	---	693,94	129,96
46-41-S	10,05	10,05	12,67	---	652,71	121,69
46-42-S	10,05	10,05	11,50	---	595,41	110,28
46-43-S	10,05	10,05	9,18	---	478,03	87,78
46-44-S	10,05	10,05	6,83	---	359,09	65,02
46-45-S	10,05	10,05	4,32	---	230,96	40,80
46-46-S	10,05	10,05	2,22	---	123,99	47,08
46-47-S	10,05	10,05	2,29	---	60,88	130,71
46-48-S	10,05	10,05	3,06	---	28,46	168,53
46-49-S	10,05	10,05	3,52	---	33,19	189,49
46-50-S	10,05	10,05	4,95	---	47,02	261,37
46-51-S	10,05	10,05	5,74	---	54,67	301,04
46-52-S	10,05	10,05	5,42	---	51,61	284,09
46-53-S	10,05	10,05	4,70	---	44,82	245,81
46-54-S	10,05	10,05	3,52	---	40,71	182,63
46-55-S	10,05	10,05	1,88	---	39,89	94,99
47-1-S	10,05	10,05	1,00	---	40,87	59,33
47-2-S	10,05	10,05	0,94	---	54,33	58,23
47-3-S	10,05	10,05	1,14	---	70,63	55,64
47-4-S	10,05	10,05	1,47	---	89,97	51,95
47-5-S	10,05	10,05	1,85	---	111,92	48,79
47-6-S	10,05	10,05	2,13	---	129,82	65,34
47-7-S	10,05	10,05	2,15	---	135,64	105,81
47-8-S	10,05	10,05	2,25	---	137,46	146,90
47-9-S	10,05	10,05	2,95	---	135,14	188,65
47-10-S	10,05	10,05	3,65	---	128,61	231,63
47-11-S	10,05	10,05	5,07	---	105,37	307,51
47-12-S	10,05	10,05	8,20	---	82,98	469,50
47-13-S	10,05	10,05	13,12	---	122,01	726,25
47-14-S	10,05	10,05	20,01	---	187,78	1086,28
47-15-S	10,05	10,05	25,59	---	241,16	1375,73
47-16-S	10,05	10,05	27,78	---	263,12	1476,78
47-17-S	10,05	10,05	24,47	---	232,79	1289,27
47-18-S	10,05	10,05	16,56	---	158,27	863,12
47-19-S	10,05	10,05	8,79	---	84,23	454,76
47-20-S	10,05	10,05	6,06	---	57,72	317,87
47-21-S	10,05	10,05	4,91	---	46,18	265,18
47-22-S	10,05	10,05	5,05	---	46,96	279,37
47-23-S	10,05	10,05	7,14	---	66,46	394,16
47-24-S	10,05	10,05	10,41	---	97,39	567,81
47-25-S	10,05	10,05	14,33	---	135,38	766,80
47-26-S	10,05	10,05	18,33	---	175,11	956,42
47-27-S	10,05	10,05	21,79	---	209,60	1118,62
47-28-S	10,05	10,05	19,32	---	187,18	975,75
47-29-S	10,05	10,05	8,17	---	81,39	385,09
47-30-S	10,05	10,05	6,23	---	267,74	64,16
47-31-S	10,05	10,05	9,36	---	431,16	93,99
47-32-S	10,05	10,05	11,90	---	569,06	117,92
47-33-S	10,05	10,05	14,22	---	695,90	139,58
47-34-S	10,05	10,05	15,73	---	778,78	153,74
47-35-S	10,05	10,05	16,71	---	834,60	162,62
47-36-S	10,05	10,05	16,99	---	855,09	164,83
47-37-S	10,05	10,05	17,17	---	870,14	166,12
47-38-S	10,05	10,05	16,86	---	859,37	162,72
47-39-S	10,05	10,05	16,46	---	844,25	158,41
47-40-S	10,05	10,05	16,02	---	827,72	153,76
47-41-S	10,05	10,05	14,51	---	755,41	138,76
47-42-S	10,05	10,05	12,50	---	658,02	118,94
47-43-S	10,05	10,05	10,29	---	551,26	97,13
47-44-S	10,05	10,05	7,68	---	424,07	71,41
47-45-S	10,05	10,05	4,05	---	245,94	83,59
47-46-S	10,05	10,05	2,55	---	115,47	178,52

Is	Afi	Afs	σ_c	τ_c	σ_f	σ_{fs}
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
47-47-S	10,05	10,05	6,31	---	81,10	376,54
47-48-S	10,05	10,05	10,71	---	99,01	599,39
47-49-S	10,05	10,05	15,27	---	143,74	823,28
47-50-S	10,05	10,05	20,17	---	191,70	1063,87
47-51-S	10,05	10,05	21,14	---	201,93	1103,13
47-52-S	10,05	10,05	15,03	---	143,96	778,83
47-53-S	10,05	10,05	8,84	---	85,31	451,28
47-54-S	10,05	10,05	3,07	---	30,50	145,31
47-55-S	10,05	10,05	1,35	---	51,67	14,37
48-1-S	10,05	10,05	0,67	---	42,99	39,50
48-2-S	10,05	10,05	1,07	---	65,99	34,77
48-3-S	10,05	10,05	1,53	---	92,47	32,72
48-4-S	10,05	10,05	2,03	---	121,29	32,18
48-5-S	10,05	10,05	2,56	---	151,67	32,29
48-6-S	10,05	10,05	3,08	---	181,46	34,20
48-7-S	10,05	10,05	2,60	---	164,03	60,20
48-8-S	10,05	10,05	1,67	---	125,76	91,42
48-9-S	10,05	10,05	1,78	---	100,12	139,62
48-10-S	10,05	10,05	3,21	---	77,08	219,28
48-11-S	10,05	10,05	5,24	---	65,04	329,92
48-12-S	10,05	10,05	9,78	---	88,15	575,69
48-13-S	10,05	10,05	14,82	---	135,75	844,68
48-14-S	10,05	10,05	19,09	---	176,34	1069,86
48-15-S	10,05	10,05	23,34	---	217,48	1284,65
48-16-S	10,05	10,05	28,89	---	272,25	1553,23
48-17-S	10,05	10,05	33,38	---	317,20	1762,47
48-18-S	10,05	10,05	23,36	---	222,13	1231,97
48-19-S	10,05	10,05	14,64	---	139,29	770,13
48-20-S	10,05	10,05	8,67	---	82,59	454,59
48-21-S	10,05	10,05	7,20	---	68,36	381,53
48-22-S	10,05	10,05	7,28	---	68,29	395,48
48-23-S	10,05	10,05	8,32	---	77,60	456,80
48-24-S	10,05	10,05	10,43	---	97,92	565,24
48-25-S	10,05	10,05	14,55	---	138,40	765,88
48-26-S	10,05	10,05	19,64	---	188,47	1014,33
48-27-S	10,05	10,05	25,29	---	244,07	1289,57
48-28-S	10,05	10,05	18,93	---	184,61	941,16
48-29-S	10,05	10,05	6,50	---	66,67	283,42
48-30-S	10,05	10,05	5,21	---	202,68	55,39
48-31-S	10,05	10,05	10,28	---	461,86	104,18
48-32-S	10,05	10,05	13,99	---	662,53	139,05
48-33-S	10,05	10,05	16,34	---	793,45	160,87
48-34-S	10,05	10,05	17,49	---	859,73	171,40
48-35-S	10,05	10,05	18,35	---	911,28	179,06
48-36-S	10,05	10,05	19,01	---	953,15	184,69
48-37-S	10,05	10,05	19,30	---	976,71	186,80
48-38-S	10,05	10,05	18,73	---	955,04	180,71
48-39-S	10,05	10,05	18,02	---	926,80	173,27
48-40-S	10,05	10,05	17,18	---	891,99	164,50
48-41-S	10,05	10,05	15,93	---	836,63	151,77
48-42-S	10,05	10,05	13,21	---	705,76	124,86
48-43-S	10,05	10,05	9,98	---	548,20	93,09
48-44-S	10,05	10,05	6,32	---	368,42	57,23
48-45-S	10,05	10,05	1,98	---	157,73	46,81
48-46-S	10,05	10,05	3,91	---	32,48	263,26
48-47-S	10,05	10,05	9,89	---	89,64	575,56
48-48-S	10,05	10,05	14,62	---	135,23	817,10
48-49-S	10,05	10,05	19,44	---	182,54	1054,18
48-50-S	10,05	10,05	24,40	---	231,39	1294,88
48-51-S	10,05	10,05	20,27	---	193,13	1063,59
48-52-S	10,05	10,05	10,72	---	102,55	557,73
48-53-S	10,05	10,05	3,37	---	32,67	169,60
48-54-S	10,05	10,05	0,66	---	28,10	6,80
48-55-S	10,05	10,05	2,28	---	113,31	22,17

Pali in c.a.

Simbologia adottata

Y	ordinata della sezione a partire dalla testa positiva verso il basso, espressa in [m]
A _r	area di armatura, espressa in [cmq]
σ_c	tensione nel calcestruzzo, espressa in [kg/cmq]
σ_f	tensione nell'acciaio, espressa in [kg/cmq]
τ_c	tensione tangenziale nel calcestruzzo, espressa in [kg/cmq]
σ_{st}	tensione nelle staffe, espressa in [kg/cmq]

Palo n° 1

Y	A _r	σ_c	σ_f	τ_c	σ_{st}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	7,91	114,93	--	--
1,16	44,23	7,13	105,25	--	--
2,32	44,23	6,69	100,01	--	--
3,48	44,23	6,91	103,23	--	--
4,64	44,23	7,30	108,81	--	--
5,80	44,23	7,52	112,06	--	--

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
6,96	44,23	7,63	113,83	--	--
8,12	44,23	7,69	114,83	--	--
9,28	44,23	7,72	115,55	--	--
10,44	44,23	7,76	116,37	--	--
11,60	44,23	7,84	117,63	--	--

Palo nº 2

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	10,82	158,28	--	--
1,16	44,23	9,96	147,53	--	--
2,32	44,23	9,46	141,52	--	--
3,48	44,23	9,67	144,59	--	--
4,64	44,23	10,06	150,15	--	--
5,80	44,23	10,27	153,13	--	--
6,96	44,23	10,34	154,45	--	--
8,12	44,23	10,36	154,90	--	--
9,28	44,23	10,35	154,97	--	--
10,44	44,23	10,34	155,10	--	--
11,60	44,23	10,38	155,64	--	--

Palo nº 3

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	9,38	136,12	--	--
1,16	44,23	8,38	123,59	--	--
2,32	44,23	7,80	116,46	--	--
3,48	44,23	8,00	119,60	--	--
4,64	44,23	8,43	125,61	--	--
5,80	44,23	8,65	128,82	--	--
6,96	44,23	8,74	130,26	--	--
8,12	44,23	8,76	130,79	--	--
9,28	44,23	8,75	131,00	--	--
10,44	44,23	8,76	131,35	--	--
11,60	44,23	8,82	132,26	--	--

Palo nº 4

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	11,53	168,96	--	--
1,16	44,23	10,67	158,17	--	--
2,32	44,23	10,17	152,11	--	--
3,48	44,23	10,37	155,14	--	--
4,64	44,23	10,76	160,66	--	--
5,80	44,23	10,96	163,56	--	--
6,96	44,23	11,03	164,78	--	--
8,12	44,23	11,04	165,11	--	--
9,28	44,23	11,02	165,04	--	--
10,44	44,23	11,01	165,01	--	--
11,60	44,23	11,03	165,38	--	--

Palo nº 5

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	13,89	204,64	--	--
1,16	44,23	13,12	195,02	--	--
2,32	44,23	12,67	189,68	--	--
3,48	44,23	12,86	192,59	--	--
4,64	44,23	13,23	197,70	--	--
5,80	44,23	13,41	200,29	--	--
6,96	44,23	13,46	201,25	--	--
8,12	44,23	13,45	201,29	--	--
9,28	44,23	13,41	200,87	--	--
10,44	44,23	13,36	200,39	--	--
11,60	44,23	13,34	200,17	--	--

Palo nº 6

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	10,88	159,71	--	--
1,16	44,23	10,18	151,08	--	--
2,32	44,23	9,79	146,45	--	--
3,48	44,23	9,99	149,52	--	--
4,64	44,23	10,36	154,67	--	--
5,80	44,23	10,55	157,55	--	--
6,96	44,23	10,64	158,96	--	--
8,12	44,23	10,67	159,57	--	--
9,28	44,23	10,67	159,80	--	--

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
10,44	44,23	10,67	160,03	--	--
11,60	44,23	10,70	160,56	--	--

Palo n° 7

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	11,14	163,56	--	--
1,16	44,23	10,42	154,66	--	--
2,32	44,23	10,01	149,84	--	--
3,48	44,23	10,22	152,90	--	--
4,64	44,23	10,59	158,08	--	--
5,80	44,23	10,78	160,95	--	--
6,96	44,23	10,86	162,31	--	--
8,12	44,23	10,89	162,86	--	--
9,28	44,23	10,88	163,02	--	--
10,44	44,23	10,88	163,17	--	--
11,60	44,23	10,91	163,64	--	--

Palo n° 8

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	13,90	204,89	--	--
1,16	44,23	13,16	195,79	--	--
2,32	44,23	12,74	190,79	--	--
3,48	44,23	12,94	193,70	--	--
4,64	44,23	13,29	198,70	--	--
5,80	44,23	13,47	201,28	--	--
6,96	44,23	13,53	202,26	--	--
8,12	44,23	13,52	202,34	--	--
9,28	44,23	13,48	201,96	--	--
10,44	44,23	13,44	201,50	--	--
11,60	44,23	13,42	201,28	--	--

Palo n° 9

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	11,41	167,51	--	--
1,16	44,23	10,65	158,08	--	--
2,32	44,23	10,22	152,93	--	--
3,48	44,23	10,42	155,97	--	--
4,64	44,23	10,80	161,23	--	--
5,80	44,23	10,99	164,08	--	--
6,96	44,23	11,07	165,39	--	--
8,12	44,23	11,09	165,85	--	--
9,28	44,23	11,08	165,91	--	--
10,44	44,23	11,07	165,98	--	--
11,60	44,23	11,09	166,38	--	--

Palo n° 10

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	10,47	153,56	--	--
1,16	44,23	9,76	144,74	--	--
2,32	44,23	9,36	140,00	--	--
3,48	44,23	9,56	143,09	--	--
4,64	44,23	9,93	148,31	--	--
5,80	44,23	10,13	151,24	--	--
6,96	44,23	10,22	152,70	--	--
8,12	44,23	10,25	153,36	--	--
9,28	44,23	10,26	153,66	--	--
10,44	44,23	10,27	153,97	--	--
11,60	44,23	10,31	154,59	--	--

Palo n° 11

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	13,06	192,19	--	--
1,16	44,23	12,29	182,60	--	--
2,32	44,23	11,85	177,29	--	--
3,48	44,23	12,04	180,25	--	--
4,64	44,23	12,41	185,41	--	--
5,80	44,23	12,59	188,10	--	--
6,96	44,23	12,66	189,17	--	--
8,12	44,23	12,65	189,35	--	--
9,28	44,23	12,62	189,08	--	--
10,44	44,23	12,59	188,79	--	--
11,60	44,23	12,58	188,77	--	--

Palo nº 12

Y	Ar	σc	σf	τc	σstf
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	10,46	152,98	--	--
1,16	44,23	9,62	142,46	--	--
2,32	44,23	9,14	136,61	--	--
3,48	44,23	9,34	139,69	--	--
4,64	44,23	9,73	145,24	--	--
5,80	44,23	9,94	148,24	--	--
6,96	44,23	10,02	149,63	--	--
8,12	44,23	10,04	150,15	--	--
9,28	44,23	10,04	150,31	--	--
10,44	44,23	10,04	150,53	--	--
11,60	44,23	10,08	151,16	--	--

Palo nº 13

Y	Ar	σc	σf	τc	σstf
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	11,36	166,05	--	--
1,16	44,23	10,41	154,12	--	--
2,32	44,23	9,85	147,33	--	--
3,48	44,23	10,05	150,37	--	--
4,64	44,23	10,46	156,11	--	--
5,80	44,23	10,67	159,08	--	--
6,96	44,23	10,74	160,28	--	--
8,12	44,23	10,74	160,54	--	--
9,28	44,23	10,71	160,41	--	--
10,44	44,23	10,70	160,36	--	--
11,60	44,23	10,72	160,78	--	--

Palo nº 14

Y	Ar	σc	σf	τc	σstf
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	12,62	185,38	--	--
1,16	44,23	11,79	175,11	--	--
2,32	44,23	11,32	169,36	--	--
3,48	44,23	11,52	172,34	--	--
4,64	44,23	11,90	177,67	--	--
5,80	44,23	12,08	180,43	--	--
6,96	44,23	12,15	181,54	--	--
8,12	44,23	12,15	181,73	--	--
9,28	44,23	12,12	181,49	--	--
10,44	44,23	12,09	181,25	--	--
11,60	44,23	12,09	181,35	--	--

Palo nº 15

Y	Ar	σc	σf	τc	σstf
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	10,37	151,94	--	--
1,16	44,23	9,64	143,02	--	--
2,32	44,23	9,24	138,22	--	--
3,48	44,23	9,44	141,32	--	--
4,64	44,23	9,82	146,56	--	--
5,80	44,23	10,02	149,51	--	--
6,96	44,23	10,11	150,98	--	--
8,12	44,23	10,14	151,65	--	--
9,28	44,23	10,15	151,96	--	--
10,44	44,23	10,16	152,28	--	--
11,60	44,23	10,20	152,94	--	--

Palo nº 16

Y	Ar	σc	σf	τc	σstf
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	11,25	164,91	--	--
1,16	44,23	10,45	154,91	--	--
2,32	44,23	9,99	149,39	--	--
3,48	44,23	10,19	152,44	--	--
4,64	44,23	10,57	157,82	--	--
5,80	44,23	10,77	160,72	--	--
6,96	44,23	10,85	162,02	--	--
8,12	44,23	10,86	162,46	--	--
9,28	44,23	10,85	162,51	--	--
10,44	44,23	10,84	162,58	--	--
11,60	44,23	10,87	163,02	--	--

Palo nº 17

Y	Ar	σc	σf	τc	σstf
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	12,80	187,60	--	--

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
1,16	44,23	11,85	175,80	--	--
2,32	44,23	11,30	169,07	--	--
3,48	44,23	11,50	172,03	--	--
4,64	44,23	11,90	177,64	--	--
5,80	44,23	12,09	180,45	--	--
6,96	44,23	12,15	181,45	--	--
8,12	44,23	12,13	181,49	--	--
9,28	44,23	12,09	181,10	--	--
10,44	44,23	12,05	180,75	--	--
11,60	44,23	12,05	180,81	--	--

Palo n° 18

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	12,14	177,34	--	--
1,16	44,23	11,08	163,93	--	--
2,32	44,23	10,44	156,15	--	--
3,48	44,23	10,64	159,14	--	--
4,64	44,23	11,07	165,11	--	--
5,80	44,23	11,27	168,06	--	--
6,96	44,23	11,33	169,08	--	--
8,12	44,23	11,31	169,10	--	--
9,28	44,23	11,27	168,70	--	--
10,44	44,23	11,23	168,40	--	--
11,60	44,23	11,24	168,63	--	--

Palo n° 19

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	9,27	133,77	--	--
1,16	44,23	8,08	118,74	--	--
2,32	44,23	7,37	109,98	--	--
3,48	44,23	7,58	113,11	--	--
4,64	44,23	8,04	119,61	--	--
5,80	44,23	8,27	122,94	--	--
6,96	44,23	8,35	124,28	--	--
8,12	44,23	8,35	124,63	--	--
9,28	44,23	8,33	124,65	--	--
10,44	44,23	8,33	124,90	--	--
11,60	44,23	8,39	125,84	--	--

Palo n° 20

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	10,47	152,14	--	--
1,16	44,23	9,36	138,12	--	--
2,32	44,23	8,70	129,99	--	--
3,48	44,23	8,90	133,07	--	--
4,64	44,23	9,35	139,28	--	--
5,80	44,23	9,57	142,44	--	--
6,96	44,23	9,64	143,66	--	--
8,12	44,23	9,63	143,89	--	--
9,28	44,23	9,60	143,76	--	--
10,44	44,23	9,59	143,80	--	--
11,60	44,23	9,63	144,44	--	--

Palo n° 21

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	9,87	143,58	--	--
1,16	44,23	8,89	131,29	--	--
2,32	44,23	8,32	124,30	--	--
3,48	44,23	8,52	127,41	--	--
4,64	44,23	8,95	133,34	--	--
5,80	44,23	9,16	136,49	--	--
6,96	44,23	9,24	137,87	--	--
8,12	44,23	9,26	138,34	--	--
9,28	44,23	9,25	138,47	--	--
10,44	44,23	9,25	138,73	--	--
11,60	44,23	9,30	139,52	--	--

Verifica tensioni - Combinazioni rare (SLER)

Piastra

Simbologia adottata

Is	Identificativo tratto-sezione-direzione (P: direzione principale, S: direzione secondaria)
A _{fi}	Area di armatura lembo inferiore espressa in [cmq]
A _{fs}	Area di armatura lembo superiore espressa in [cmq]
σ _c	Tensione nel calcestruzzo espressa in [kg/cmq]
σ _{fi}	Tensione nell'armatura disposta in corrispondenza del lembo inferiore espressa in [kg/cmq]
σ _{fs}	Tensione nell'armatura disposta in corrispondenza del lembo superiore espressa in [kg/cmq]

Is	A _{fi} [cmq]	A _{fs} [cmq]	σ _c [kg/cmq]	τ _c [kg/cmq]	σ _{fi} [kg/cmq]	σ _{fs} [kg/cmq]
1-1-P	10,05	10,05	2,98	---	150,73	142,07
1-2-P	10,05	10,05	9,13	---	92,06	452,19
1-3-P	10,05	10,05	14,78	---	143,32	744,63
1-4-P	10,05	10,05	19,14	---	184,29	981,01
1-5-P	10,05	10,05	21,81	---	208,18	1140,36
1-6-P	10,05	10,05	20,77	---	195,82	1115,30
1-7-P	10,05	10,05	10,58	---	241,46	629,32
1-8-P	10,05	10,05	9,40	---	388,74	288,98
1-9-P	10,05	10,05	13,85	---	653,30	168,06
1-10-P	10,05	10,05	17,81	---	910,10	174,58
1-11-P	10,05	10,05	20,81	---	1152,65	203,49
1-12-P	10,05	10,05	22,25	---	1262,07	217,12
1-13-P	10,05	10,05	23,18	---	1325,35	223,20
1-14-P	10,05	10,05	23,73	---	1357,46	223,22
1-15-P	10,05	10,05	23,83	---	1369,37	219,28
1-16-P	10,05	10,05	23,41	---	1352,87	212,95
1-17-P	10,05	10,05	22,23	---	1296,40	201,34
1-18-P	10,05	10,05	20,25	---	1198,88	181,90
1-19-P	10,05	10,05	17,41	---	1059,60	154,06
1-20-P	10,05	10,05	13,68	---	877,08	117,43
1-21-P	10,05	10,05	9,25	---	661,00	138,00
1-22-P	10,05	10,05	4,13	---	420,46	187,31
1-23-P	10,05	10,05	8,86	---	166,79	485,36
1-24-P	10,05	10,05	13,77	---	132,89	728,52
1-25-P	10,05	10,05	20,03	---	196,17	1032,14
1-26-P	10,05	10,05	28,84	---	288,71	1607,68
1-27-P	10,05	10,05	41,32	---	408,90	2318,08
1-28-P	10,05	10,05	34,58	---	334,45	2003,34
1-29-P	10,05	10,05	21,72	---	207,87	1383,63
1-30-P	10,05	10,05	10,62	---	106,13	861,80
1-31-P	10,05	10,05	2,08	---	61,89	450,80
1-32-P	10,05	10,05	7,28	---	427,88	298,98
1-33-P	10,05	10,05	11,21	---	631,94	267,91
1-34-P	10,05	10,05	13,85	---	794,74	138,16
1-35-P	10,05	10,05	15,42	---	918,09	153,02
1-36-P	10,05	10,05	16,61	---	1023,15	167,50
1-37-P	10,05	10,05	17,31	---	1098,04	179,20
1-38-P	10,05	10,05	17,44	---	1137,13	183,99
1-39-P	10,05	10,05	16,94	---	1143,40	181,82
1-40-P	10,05	10,05	15,89	---	1120,65	172,63
1-41-P	10,05	10,05	14,79	---	1073,95	157,55
1-42-P	10,05	10,05	13,63	---	1018,30	140,75
1-43-P	10,05	10,05	11,56	---	917,01	116,56
1-44-P	10,05	10,05	8,37	---	764,29	248,18
1-45-P	10,05	10,05	3,46	---	554,27	258,89
1-46-P	10,05	10,05	5,56	---	367,33	316,50
1-47-P	10,05	10,05	13,55	---	129,78	703,31
1-48-P	10,05	10,05	23,26	---	224,38	1186,21
1-49-P	10,05	10,05	33,93	---	328,87	1711,83
1-50-P	10,05	10,05	39,00	---	386,44	2019,93
1-51-P	10,05	10,05	37,46	---	386,31	2096,05
1-52-P	10,05	10,05	32,64	---	341,19	1962,45
1-53-P	10,05	10,05	23,11	---	245,02	1588,08
1-54-P	10,05	10,05	9,65	---	88,49	976,95
1-55-P	10,05	10,05	2,72	---	352,59	672,92
1-56-P	10,05	10,05	6,20	---	447,71	424,30
1-57-P	10,05	10,05	10,10	---	636,13	362,69
1-58-P	10,05	10,05	13,37	---	851,26	350,45
1-59-P	10,05	10,05	16,13	---	1037,08	167,92
1-60-P	10,05	10,05	17,26	---	1127,45	181,59
1-61-P	10,05	10,05	18,02	---	1197,95	191,33
1-62-P	10,05	10,05	18,62	---	1260,39	199,90
1-63-P	10,05	10,05	19,01	---	1312,06	206,76
1-64-P	10,05	10,05	18,78	---	1325,52	206,36
1-65-P	10,05	10,05	17,93	---	1297,46	197,71
1-66-P	10,05	10,05	16,46	---	1245,13	182,92
1-67-P	10,05	10,05	14,41	---	1169,96	162,01
1-68-P	10,05	10,05	12,49	---	1078,81	136,61
1-69-P	10,05	10,05	9,75	---	950,46	314,04
1-70-P	10,05	10,05	5,73	---	773,79	333,25
1-71-P	10,05	10,05	1,99	---	532,64	340,92
1-72-P	10,05	10,05	8,45	---	347,72	487,52
1-73-P	10,05	10,05	16,81	---	162,61	920,31
1-74-P	10,05	10,05	26,88	---	359,59	1469,53
1-75-P	10,05	10,05	38,27	---	381,51	2102,22
1-76-P	10,05	10,05	36,42	---	382,90	2163,87
1-77-P	10,05	10,05	25,91	---	390,36	1743,46
1-78-P	10,05	10,05	15,43	---	179,50	1322,73
1-79-P	10,05	10,05	7,32	---	95,21	977,00
1-80-P	10,05	10,05	3,72	---	424,96	655,57

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
1-81-P	10,05	10,05	7,19	---	553,49	510,16
1-82-P	10,05	10,05	8,41	---	668,49	478,77
1-83-P	10,05	10,05	9,04	---	754,89	464,30
1-84-P	10,05	10,05	9,55	---	827,11	453,99
1-85-P	10,05	10,05	9,86	---	881,84	446,41
1-86-P	10,05	10,05	7,93	---	801,57	481,98
1-87-P	10,05	10,05	6,07	---	706,71	527,95
1-88-P	10,05	10,05	4,85	---	607,76	586,58
1-89-P	10,05	10,05	6,83	---	510,12	667,15
1-90-P	10,05	10,05	9,45	---	401,68	797,22
1-91-P	10,05	10,05	13,19	---	361,18	1019,50
1-92-P	10,05	10,05	15,41	---	351,90	1168,93
1-93-P	10,05	10,05	15,61	---	335,61	1195,78
1-94-P	10,05	10,05	14,87	---	330,89	1142,85
1-95-P	10,05	10,05	11,54	---	313,99	955,34
1-96-P	10,05	10,05	6,98	---	301,72	642,19
1-97-P	10,05	10,05	2,97	---	319,41	390,59
1-98-P	10,05	10,05	3,81	---	433,96	313,64
1-99-P	10,05	10,05	6,32	---	563,04	281,44
1-100-P	10,05	10,05	8,24	---	669,75	269,68
1-101-P	10,05	10,05	9,23	---	733,25	269,56
1-102-P	10,05	10,05	9,61	---	762,85	270,26
1-103-P	10,05	10,05	9,58	---	767,82	268,59
1-104-P	10,05	10,05	9,15	---	749,46	265,65
1-105-P	10,05	10,05	8,13	---	700,03	267,60
1-106-P	10,05	10,05	6,71	---	619,43	279,10
1-107-P	10,05	10,05	5,12	---	527,60	300,45
1-108-P	10,05	10,05	3,65	---	442,13	328,88
1-109-P	10,05	10,05	3,53	---	365,68	367,93
1-110-P	10,05	10,05	4,64	---	303,38	412,32
1-111-P	10,05	10,05	5,42	---	252,30	448,02
1-112-P	10,05	10,05	5,86	---	214,47	473,02
1-113-P	10,05	10,05	5,99	---	195,02	481,25
1-114-P	10,05	10,05	5,78	---	184,35	464,62
1-115-P	10,05	10,05	5,15	---	175,59	403,01
1-116-P	10,05	10,05	3,93	---	167,82	308,13
1-117-P	10,05	10,05	2,29	---	170,93	196,94
1-118-P	10,05	10,05	1,21	---	227,62	150,47
1-119-P	10,05	10,05	2,40	---	297,60	134,05
1-120-P	10,05	10,05	4,12	---	368,97	123,11
1-121-P	10,05	10,05	5,96	---	443,40	114,91
1-122-P	10,05	10,05	7,69	---	516,05	108,09
1-123-P	10,05	10,05	8,82	---	559,15	99,86
1-124-P	10,05	10,05	9,46	---	577,89	90,93
1-125-P	10,05	10,05	9,92	---	589,07	88,94
1-126-P	10,05	10,05	10,20	---	592,53	92,61
1-127-P	10,05	10,05	10,31	---	587,86	94,47
1-128-P	10,05	10,05	9,89	---	556,72	91,11
1-129-P	10,05	10,05	9,24	---	514,77	85,60
1-130-P	10,05	10,05	8,45	---	466,20	78,67
1-131-P	10,05	10,05	7,49	---	409,72	70,04
1-132-P	10,05	10,05	6,39	---	346,65	59,98
1-133-P	10,05	10,05	5,24	---	284,35	49,21
1-134-P	10,05	10,05	4,13	---	224,65	38,78
1-135-P	10,05	10,05	3,10	---	168,49	41,14
1-136-P	10,05	10,05	2,16	---	117,37	46,70
1-137-P	10,05	10,05	1,37	---	73,68	57,34
2-1-P	10,05	10,05	3,27	---	153,41	142,50
2-2-P	10,05	10,05	6,69	---	132,46	340,54
2-3-P	10,05	10,05	13,93	---	142,95	693,87
2-4-P	10,05	10,05	21,81	---	213,41	1076,14
2-5-P	10,05	10,05	23,99	---	235,91	1168,19
2-6-P	10,05	10,05	16,54	---	165,02	795,31
2-7-P	10,05	10,05	7,63	---	160,64	482,90
2-8-P	10,05	10,05	6,57	---	347,61	285,22
2-9-P	10,05	10,05	13,68	---	667,07	193,43
2-10-P	10,05	10,05	17,17	---	845,09	171,70
2-11-P	10,05	10,05	19,45	---	963,14	189,99
2-12-P	10,05	10,05	20,63	---	1039,03	201,07
2-13-P	10,05	10,05	21,24	---	1105,67	207,44
2-14-P	10,05	10,05	21,56	---	1160,76	211,45
2-15-P	10,05	10,05	20,87	---	1168,75	205,89
2-16-P	10,05	10,05	19,67	---	1132,30	191,83
2-17-P	10,05	10,05	18,68	---	1085,00	176,20
2-18-P	10,05	10,05	17,47	---	1026,03	158,83
2-19-P	10,05	10,05	15,34	---	922,36	136,71
2-20-P	10,05	10,05	12,33	---	776,14	107,07
2-21-P	10,05	10,05	8,48	---	588,70	69,22
2-22-P	10,05	10,05	3,86	---	369,51	157,67
2-23-P	10,05	10,05	7,71	---	204,21	423,74
2-24-P	10,05	10,05	14,24	---	165,62	751,98
2-25-P	10,05	10,05	23,20	---	233,51	1194,85
2-26-P	10,05	10,05	36,48	---	365,16	1779,69
2-27-P	10,05	10,05	38,69	---	388,92	1812,47
2-28-P	10,05	10,05	30,56	---	311,95	1585,09
2-29-P	10,05	10,05	18,97	---	228,66	1160,26
2-30-P	10,05	10,05	8,22	---	267,18	709,07
2-31-P	10,05	10,05	4,27	---	332,88	478,28

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
2-32-P	10,05	10,05	6,76	---	433,18	353,26
2-33-P	10,05	10,05	9,04	---	517,55	255,97
2-34-P	10,05	10,05	11,75	---	665,99	245,41
2-35-P	10,05	10,05	14,03	---	820,91	142,74
2-36-P	10,05	10,05	14,86	---	895,86	153,73
2-37-P	10,05	10,05	15,05	---	935,15	158,26
2-38-P	10,05	10,05	14,85	---	953,28	159,02
2-39-P	10,05	10,05	14,76	---	968,58	159,28
2-40-P	10,05	10,05	14,57	---	970,55	157,16
2-41-P	10,05	10,05	13,96	---	952,32	151,12
2-42-P	10,05	10,05	11,67	---	853,53	128,43
2-43-P	10,05	10,05	8,98	---	734,60	101,48
2-44-P	10,05	10,05	6,35	---	610,89	231,33
2-45-P	10,05	10,05	3,86	---	495,05	232,04
2-46-P	10,05	10,05	4,08	---	395,79	315,87
2-47-P	10,05	10,05	10,72	---	304,36	558,35
2-48-P	10,05	10,05	19,48	---	261,29	993,62
2-49-P	10,05	10,05	28,44	---	284,60	1433,89
2-50-P	10,05	10,05	34,43	---	352,84	1704,72
2-51-P	10,05	10,05	38,45	---	393,44	1962,38
2-52-P	10,05	10,05	30,09	---	313,86	1660,38
2-53-P	10,05	10,05	17,27	---	300,10	1171,78
2-54-P	10,05	10,05	7,10	---	345,85	797,55
2-55-P	10,05	10,05	4,09	---	406,06	602,34
2-56-P	10,05	10,05	6,59	---	489,51	438,65
2-57-P	10,05	10,05	9,65	---	608,05	331,01
2-58-P	10,05	10,05	11,73	---	729,23	120,88
2-59-P	10,05	10,05	13,60	---	855,39	144,66
2-60-P	10,05	10,05	15,12	---	963,57	163,16
2-61-P	10,05	10,05	16,17	---	1048,42	175,23
2-62-P	10,05	10,05	16,83	---	1111,02	183,20
2-63-P	10,05	10,05	17,08	---	1147,70	186,91
2-64-P	10,05	10,05	16,94	---	1155,64	185,34
2-65-P	10,05	10,05	16,27	---	1135,36	178,45
2-66-P	10,05	10,05	15,26	---	1096,73	168,25
2-67-P	10,05	10,05	14,05	---	1046,82	156,04
2-68-P	10,05	10,05	11,98	---	957,42	135,33
2-69-P	10,05	10,05	8,50	---	805,72	100,02
2-70-P	10,05	10,05	5,26	---	652,68	308,69
2-71-P	10,05	10,05	2,40	---	539,04	335,75
2-72-P	10,05	10,05	7,19	---	412,33	443,70
2-73-P	10,05	10,05	15,48	---	337,69	796,56
2-74-P	10,05	10,05	24,69	---	316,30	1249,19
2-75-P	10,05	10,05	30,85	---	322,10	1501,88
2-76-P	10,05	10,05	37,25	---	387,19	1829,83
2-77-P	10,05	10,05	28,05	---	328,82	1528,76
2-78-P	10,05	10,05	14,70	---	370,98	1095,99
2-79-P	10,05	10,05	4,48	---	438,75	786,24
2-80-P	10,05	10,05	5,23	---	497,36	611,06
2-81-P	10,05	10,05	7,64	---	596,13	478,22
2-82-P	10,05	10,05	9,40	---	695,59	416,86
2-83-P	10,05	10,05	9,85	---	744,68	403,81
2-84-P	10,05	10,05	10,19	---	792,48	391,54
2-85-P	10,05	10,05	10,22	---	808,91	392,31
2-86-P	10,05	10,05	8,76	---	750,16	415,01
2-87-P	10,05	10,05	7,17	---	680,22	439,14
2-88-P	10,05	10,05	4,87	---	560,92	471,32
2-89-P	10,05	10,05	5,95	---	461,42	567,78
2-90-P	10,05	10,05	11,11	---	112,59	810,08
2-91-P	10,05	10,05	18,95	---	188,87	1218,78
2-92-P	10,05	10,05	30,71	---	308,07	1813,01
2-93-P	10,05	10,05	44,74	---	457,79	2503,38
2-94-P	10,05	10,05	29,76	---	309,99	1759,22
2-95-P	10,05	10,05	15,36	---	167,25	1014,84
2-96-P	10,05	10,05	8,29	---	96,25	587,80
2-97-P	10,05	10,05	3,01	---	266,96	325,02
2-98-P	10,05	10,05	6,24	---	483,05	254,38
2-99-P	10,05	10,05	9,18	---	646,18	241,11
2-100-P	10,05	10,05	10,14	---	713,24	243,96
2-101-P	10,05	10,05	11,02	---	774,14	247,11
2-102-P	10,05	10,05	11,77	---	825,95	250,48
2-103-P	10,05	10,05	11,76	---	839,02	256,13
2-104-P	10,05	10,05	10,86	---	805,63	265,37
2-105-P	10,05	10,05	9,69	---	739,35	277,63
2-106-P	10,05	10,05	8,14	---	645,85	298,25
2-107-P	10,05	10,05	6,40	---	546,70	332,79
2-108-P	10,05	10,05	4,66	---	452,25	383,38
2-109-P	10,05	10,05	5,95	---	351,90	450,23
2-110-P	10,05	10,05	8,25	---	249,59	556,80
2-111-P	10,05	10,05	11,06	---	227,06	708,63
2-112-P	10,05	10,05	13,67	---	187,10	854,12
2-113-P	10,05	10,05	14,09	---	173,00	896,05
2-114-P	10,05	10,05	11,46	---	121,89	760,91
2-115-P	10,05	10,05	9,34	---	101,75	587,35
2-116-P	10,05	10,05	7,27	---	80,72	418,56
2-117-P	10,05	10,05	4,57	---	53,28	231,55
2-118-P	10,05	10,05	1,72	---	183,51	121,64
2-119-P	10,05	10,05	4,40	---	360,03	105,81

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
2-120-P	10,05	10,05	7,30	---	491,13	98,32
2-121-P	10,05	10,05	8,90	---	562,30	93,15
2-122-P	10,05	10,05	10,43	---	631,54	92,57
2-123-P	10,05	10,05	11,92	---	700,78	107,50
2-124-P	10,05	10,05	12,67	---	731,11	115,33
2-125-P	10,05	10,05	12,64	---	720,23	115,87
2-126-P	10,05	10,05	12,36	---	697,71	113,84
2-127-P	10,05	10,05	11,85	---	664,58	109,44
2-128-P	10,05	10,05	11,09	---	620,27	102,56
2-129-P	10,05	10,05	9,98	---	557,34	92,43
2-130-P	10,05	10,05	8,84	---	492,15	87,31
2-131-P	10,05	10,05	7,37	---	409,95	85,89
2-132-P	10,05	10,05	5,60	---	313,29	91,27
2-133-P	10,05	10,05	4,09	---	230,58	102,34
2-134-P	10,05	10,05	3,32	---	187,76	103,65
2-135-P	10,05	10,05	2,59	---	147,33	108,33
2-136-P	10,05	10,05	1,92	---	108,74	106,21
2-137-P	10,05	10,05	1,62	---	72,83	85,12
3-1-P	10,05	10,05	3,42	---	157,80	159,81
3-2-P	10,05	10,05	5,01	---	197,66	236,12
3-3-P	10,05	10,05	6,72	---	235,07	319,74
3-4-P	10,05	10,05	8,11	---	270,13	387,22
3-5-P	10,05	10,05	7,62	---	297,12	357,39
3-6-P	10,05	10,05	5,03	---	310,22	121,00
3-7-P	10,05	10,05	6,93	---	350,39	67,85
3-8-P	10,05	10,05	9,22	---	456,08	90,15
3-9-P	10,05	10,05	11,36	---	564,49	110,85
3-10-P	10,05	10,05	14,02	---	699,65	136,54
3-11-P	10,05	10,05	16,95	---	848,94	164,82
3-12-P	10,05	10,05	17,39	---	872,81	171,19
3-13-P	10,05	10,05	17,47	---	874,78	174,67
3-14-P	10,05	10,05	17,80	---	877,77	178,08
3-15-P	10,05	10,05	17,80	---	883,76	178,27
3-16-P	10,05	10,05	16,75	---	867,46	168,23
3-17-P	10,05	10,05	15,63	---	851,59	157,63
3-18-P	10,05	10,05	13,96	---	808,88	141,67
3-19-P	10,05	10,05	12,03	---	730,06	118,69
3-20-P	10,05	10,05	9,80	---	624,59	92,82
3-21-P	10,05	10,05	6,96	---	490,67	63,60
3-22-P	10,05	10,05	3,81	---	347,72	78,19
3-23-P	10,05	10,05	4,04	---	195,44	202,71
3-24-P	10,05	10,05	8,27	---	146,31	408,70
3-25-P	10,05	10,05	11,63	---	140,29	561,70
3-26-P	10,05	10,05	14,11	---	146,13	665,95
3-27-P	10,05	10,05	12,90	---	143,42	562,10
3-28-P	10,05	10,05	11,23	---	159,42	574,21
3-29-P	10,05	10,05	9,04	---	178,68	526,94
3-30-P	10,05	10,05	5,54	---	201,04	397,45
3-31-P	10,05	10,05	2,44	---	231,35	278,19
3-32-P	10,05	10,05	4,31	---	267,81	211,48
3-33-P	10,05	10,05	6,80	---	375,38	67,24
3-34-P	10,05	10,05	8,86	---	491,20	89,84
3-35-P	10,05	10,05	10,33	---	588,38	107,15
3-36-P	10,05	10,05	11,54	---	681,00	121,51
3-37-P	10,05	10,05	12,40	---	754,39	132,35
3-38-P	10,05	10,05	12,86	---	795,39	137,76
3-39-P	10,05	10,05	12,27	---	774,61	132,04
3-40-P	10,05	10,05	11,34	---	735,55	122,85
3-41-P	10,05	10,05	10,38	---	696,85	113,41
3-42-P	10,05	10,05	8,98	---	641,56	99,68
3-43-P	10,05	10,05	6,74	---	557,46	77,40
3-44-P	10,05	10,05	4,51	---	476,57	54,73
3-45-P	10,05	10,05	2,81	---	397,37	58,36
3-46-P	10,05	10,05	3,47	---	293,96	231,59
3-47-P	10,05	10,05	6,57	---	260,27	328,37
3-48-P	10,05	10,05	9,95	---	237,37	496,89
3-49-P	10,05	10,05	12,91	---	223,32	642,59
3-50-P	10,05	10,05	14,48	---	219,43	723,67
3-51-P	10,05	10,05	13,91	---	223,27	737,28
3-52-P	10,05	10,05	12,10	---	231,61	690,72
3-53-P	10,05	10,05	8,90	---	246,71	590,43
3-54-P	10,05	10,05	6,02	---	275,58	507,79
3-55-P	10,05	10,05	3,26	---	306,41	408,67
3-56-P	10,05	10,05	4,08	---	340,98	340,73
3-57-P	10,05	10,05	6,89	---	440,34	68,97
3-58-P	10,05	10,05	8,88	---	553,82	91,83
3-59-P	10,05	10,05	10,49	---	656,14	111,46
3-60-P	10,05	10,05	12,13	---	761,75	130,82
3-61-P	10,05	10,05	13,18	---	837,45	143,53
3-62-P	10,05	10,05	13,77	---	888,64	150,89
3-63-P	10,05	10,05	14,41	---	935,93	157,21
3-64-P	10,05	10,05	14,56	---	957,90	158,60
3-65-P	10,05	10,05	14,07	---	943,90	153,71
3-66-P	10,05	10,05	13,05	---	902,00	143,63
3-67-P	10,05	10,05	11,36	---	828,11	126,95
3-68-P	10,05	10,05	9,63	---	754,47	109,72
3-69-P	10,05	10,05	6,99	---	654,95	83,09
3-70-P	10,05	10,05	4,33	---	556,43	55,04

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
3-71-P	10,05	10,05	2,79	---	459,54	275,98
3-72-P	10,05	10,05	3,86	---	367,22	336,13
3-73-P	10,05	10,05	6,36	---	317,13	422,70
3-74-P	10,05	10,05	8,91	---	291,24	493,59
3-75-P	10,05	10,05	9,41	---	271,71	514,28
3-76-P	10,05	10,05	10,40	---	269,34	556,75
3-77-P	10,05	10,05	9,05	---	279,11	535,18
3-78-P	10,05	10,05	6,26	---	300,14	471,89
3-79-P	10,05	10,05	4,20	---	336,60	430,89
3-80-P	10,05	10,05	3,59	---	370,17	411,12
3-81-P	10,05	10,05	5,14	---	433,49	350,02
3-82-P	10,05	10,05	6,77	---	510,90	323,73
3-83-P	10,05	10,05	7,27	---	554,96	85,70
3-84-P	10,05	10,05	8,00	---	600,68	96,96
3-85-P	10,05	10,05	7,72	---	584,41	94,06
3-86-P	10,05	10,05	6,63	---	534,80	332,76
3-87-P	10,05	10,05	5,09	---	468,53	338,51
3-88-P	10,05	10,05	2,68	---	354,57	330,00
3-89-P	10,05	10,05	4,74	---	310,43	459,14
3-90-P	10,05	10,05	12,10	---	289,25	758,14
3-91-P	10,05	10,05	19,72	---	272,33	1079,61
3-92-P	10,05	10,05	25,77	---	268,88	1356,58
3-93-P	10,05	10,05	32,27	---	333,39	1449,02
3-94-P	10,05	10,05	28,05	---	290,16	1189,55
3-95-P	10,05	10,05	16,21	---	248,65	685,48
3-96-P	10,05	10,05	8,24	---	286,43	473,24
3-97-P	10,05	10,05	4,92	---	391,53	367,66
3-98-P	10,05	10,05	7,94	---	529,55	288,44
3-99-P	10,05	10,05	10,25	---	646,52	243,13
3-100-P	10,05	10,05	11,93	---	743,20	223,93
3-101-P	10,05	10,05	12,89	---	811,59	219,30
3-102-P	10,05	10,05	12,89	---	830,97	218,98
3-103-P	10,05	10,05	12,59	---	830,89	220,51
3-104-P	10,05	10,05	12,17	---	802,58	225,40
3-105-P	10,05	10,05	11,09	---	744,78	234,52
3-106-P	10,05	10,05	9,61	---	670,07	246,05
3-107-P	10,05	10,05	6,96	---	531,50	268,82
3-108-P	10,05	10,05	3,89	---	371,85	297,06
3-109-P	10,05	10,05	6,05	---	266,20	395,39
3-110-P	10,05	10,05	15,46	---	152,45	819,84
3-111-P	10,05	10,05	24,72	---	242,07	1268,31
3-112-P	10,05	10,05	34,56	---	337,68	1778,09
3-113-P	10,05	10,05	38,58	---	381,30	2091,52
3-114-P	10,05	10,05	36,04	---	359,22	1922,30
3-115-P	10,05	10,05	22,16	---	221,60	1189,20
3-116-P	10,05	10,05	11,76	---	119,56	568,69
3-117-P	10,05	10,05	4,94	---	53,12	185,38
3-118-P	10,05	10,05	4,16	---	283,09	69,10
3-119-P	10,05	10,05	7,79	---	472,11	72,56
3-120-P	10,05	10,05	11,05	---	639,89	100,43
3-121-P	10,05	10,05	13,32	---	757,39	122,14
3-122-P	10,05	10,05	14,68	---	826,97	135,28
3-123-P	10,05	10,05	15,75	---	881,82	145,61
3-124-P	10,05	10,05	16,24	---	909,08	150,13
3-125-P	10,05	10,05	15,79	---	886,64	145,72
3-126-P	10,05	10,05	14,79	---	831,37	136,41
3-127-P	10,05	10,05	13,67	---	770,29	125,90
3-128-P	10,05	10,05	12,28	---	697,85	140,25
3-129-P	10,05	10,05	10,46	---	603,66	160,06
3-130-P	10,05	10,05	7,78	---	458,49	168,69
3-131-P	10,05	10,05	6,17	---	319,30	187,15
3-132-P	10,05	10,05	4,77	---	199,66	225,34
3-133-P	10,05	10,05	5,53	---	160,20	313,84
3-134-P	10,05	10,05	5,70	---	156,24	312,84
3-135-P	10,05	10,05	4,66	---	146,01	255,10
3-136-P	10,05	10,05	3,67	---	139,37	200,16
3-137-P	10,05	10,05	2,70	---	127,08	117,11
4-1-P	10,05	10,05	2,03	---	117,93	26,23
4-2-P	10,05	10,05	2,69	---	153,39	24,61
4-3-P	10,05	10,05	3,34	---	188,84	30,77
4-4-P	10,05	10,05	3,99	---	224,26	37,30
4-5-P	10,05	10,05	4,63	---	259,07	43,52
4-6-P	10,05	10,05	5,81	---	316,59	56,27
4-7-P	10,05	10,05	7,53	---	385,66	72,88
4-8-P	10,05	10,05	9,37	---	474,19	90,70
4-9-P	10,05	10,05	11,33	---	573,02	109,69
4-10-P	10,05	10,05	13,04	---	659,34	126,28
4-11-P	10,05	10,05	14,08	---	711,89	136,37
4-12-P	10,05	10,05	14,86	---	751,22	143,89
4-13-P	10,05	10,05	15,23	---	770,31	148,47
4-14-P	10,05	10,05	15,04	---	771,43	149,38
4-15-P	10,05	10,05	14,72	---	766,32	146,87
4-16-P	10,05	10,05	14,05	---	748,34	140,67
4-17-P	10,05	10,05	13,04	---	719,06	131,18
4-18-P	10,05	10,05	11,62	---	667,25	117,65
4-19-P	10,05	10,05	9,76	---	590,64	99,93
4-20-P	10,05	10,05	7,88	---	506,42	79,95
4-21-P	10,05	10,05	6,10	---	424,28	59,87

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
4-22-P	10,05	10,05	4,00	---	329,41	36,11
4-23-P	10,05	10,05	1,31	---	220,33	29,91
4-24-P	10,05	10,05	2,26	---	116,45	123,10
4-25-P	10,05	10,05	4,03	---	110,75	196,37
4-26-P	10,05	10,05	4,63	---	112,85	244,93
4-27-P	10,05	10,05	5,00	---	115,30	283,85
4-28-P	10,05	10,05	4,41	---	118,66	283,55
4-29-P	10,05	10,05	3,22	---	123,00	251,96
4-30-P	10,05	10,05	1,84	---	127,39	208,79
4-31-P	10,05	10,05	1,67	---	138,45	150,29
4-32-P	10,05	10,05	3,62	---	226,67	35,21
4-33-P	10,05	10,05	5,39	---	314,26	52,49
4-34-P	10,05	10,05	7,03	---	406,27	71,08
4-35-P	10,05	10,05	8,32	---	485,41	86,11
4-36-P	10,05	10,05	9,35	---	552,48	98,23
4-37-P	10,05	10,05	9,77	---	593,89	104,62
4-38-P	10,05	10,05	9,92	---	611,78	106,16
4-39-P	10,05	10,05	9,95	---	623,74	106,58
4-40-P	10,05	10,05	9,30	---	602,42	100,36
4-41-P	10,05	10,05	8,11	---	555,55	88,84
4-42-P	10,05	10,05	6,93	---	509,40	77,31
4-43-P	10,05	10,05	5,40	---	451,46	62,10
4-44-P	10,05	10,05	3,53	---	382,61	43,13
4-45-P	10,05	10,05	1,71	---	314,35	22,96
4-46-P	10,05	10,05	1,14	---	229,59	99,91
4-47-P	10,05	10,05	2,87	---	174,33	198,03
4-48-P	10,05	10,05	4,52	---	175,87	284,61
4-49-P	10,05	10,05	4,98	---	174,78	334,30
4-50-P	10,05	10,05	5,58	---	175,27	375,51
4-51-P	10,05	10,05	6,18	---	177,03	415,67
4-52-P	10,05	10,05	5,14	---	179,67	385,51
4-53-P	10,05	10,05	3,56	---	183,10	330,90
4-54-P	10,05	10,05	2,19	---	187,88	282,21
4-55-P	10,05	10,05	1,30	---	192,64	208,80
4-56-P	10,05	10,05	3,00	---	261,06	112,26
4-57-P	10,05	10,05	5,09	---	355,21	50,38
4-58-P	10,05	10,05	6,68	---	439,70	69,54
4-59-P	10,05	10,05	8,21	---	523,70	87,03
4-60-P	10,05	10,05	9,72	---	607,57	103,94
4-61-P	10,05	10,05	10,50	---	663,67	113,54
4-62-P	10,05	10,05	11,29	---	720,87	123,02
4-63-P	10,05	10,05	12,06	---	770,53	130,75
4-64-P	10,05	10,05	11,81	---	768,67	128,35
4-65-P	10,05	10,05	11,54	---	766,66	125,82
4-66-P	10,05	10,05	10,77	---	739,55	118,35
4-67-P	10,05	10,05	9,37	---	681,74	104,63
4-68-P	10,05	10,05	7,97	---	624,76	90,73
4-69-P	10,05	10,05	6,33	---	558,50	74,34
4-70-P	10,05	10,05	4,51	---	488,71	55,64
4-71-P	10,05	10,05	2,64	---	418,08	35,01
4-72-P	10,05	10,05	1,62	---	355,08	61,85
4-73-P	10,05	10,05	1,41	---	291,99	127,21
4-74-P	10,05	10,05	1,69	---	234,26	248,34
4-75-P	10,05	10,05	1,71	---	223,53	249,78
4-76-P	10,05	10,05	1,86	---	213,76	233,95
4-77-P	10,05	10,05	1,80	---	214,83	240,64
4-78-P	10,05	10,05	1,37	---	228,81	253,85
4-79-P	10,05	10,05	1,39	---	256,06	176,47
4-80-P	10,05	10,05	2,43	---	299,25	134,88
4-81-P	10,05	10,05	3,62	---	349,28	86,52
4-82-P	10,05	10,05	4,66	---	393,61	52,86
4-83-P	10,05	10,05	4,80	---	410,22	58,59
4-84-P	10,05	10,05	5,17	---	425,66	63,79
4-85-P	10,05	10,05	4,72	---	404,47	58,98
4-86-P	10,05	10,05	3,72	---	360,64	75,90
4-87-P	10,05	10,05	2,56	---	307,37	127,51
4-88-P	10,05	10,05	1,54	---	231,19	247,06
4-89-P	10,05	10,05	3,72	---	227,20	320,71
4-90-P	10,05	10,05	5,88	---	214,59	414,32
4-91-P	10,05	10,05	7,90	---	206,59	501,05
4-92-P	10,05	10,05	8,74	---	200,25	513,37
4-93-P	10,05	10,05	8,93	---	200,59	481,24
4-94-P	10,05	10,05	9,07	---	210,86	454,68
4-95-P	10,05	10,05	6,23	---	229,15	354,59
4-96-P	10,05	10,05	4,21	---	262,17	278,56
4-97-P	10,05	10,05	3,94	---	324,77	268,32
4-98-P	10,05	10,05	6,01	---	414,16	235,78
4-99-P	10,05	10,05	8,33	---	523,06	207,40
4-100-P	10,05	10,05	10,02	---	618,53	183,72
4-101-P	10,05	10,05	10,78	---	670,24	183,87
4-102-P	10,05	10,05	11,42	---	716,89	178,86
4-103-P	10,05	10,05	11,39	---	713,49	181,43
4-104-P	10,05	10,05	10,71	---	673,14	180,23
4-105-P	10,05	10,05	9,78	---	621,24	173,14
4-106-P	10,05	10,05	7,67	---	516,65	176,24
4-107-P	10,05	10,05	4,87	---	386,96	187,00
4-108-P	10,05	10,05	1,81	---	250,56	214,32
4-109-P	10,05	10,05	6,45	---	64,59	378,60

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
4-110-P	10,05	10,05	13,86	---	136,34	735,99
4-111-P	10,05	10,05	22,15	---	216,57	1134,41
4-112-P	10,05	10,05	31,67	---	309,25	1569,54
4-113-P	10,05	10,05	41,25	---	411,76	1985,54
4-114-P	10,05	10,05	34,68	---	344,94	1641,05
4-115-P	10,05	10,05	22,20	---	221,00	1047,55
4-116-P	10,05	10,05	10,60	---	106,94	482,29
4-117-P	10,05	10,05	4,32	---	158,51	190,88
4-118-P	10,05	10,05	6,03	---	341,89	131,16
4-119-P	10,05	10,05	9,40	---	537,00	100,23
4-120-P	10,05	10,05	12,43	---	702,25	119,99
4-121-P	10,05	10,05	14,71	---	823,91	137,28
4-122-P	10,05	10,05	16,62	---	925,70	154,06
4-123-P	10,05	10,05	17,72	---	985,36	164,40
4-124-P	10,05	10,05	17,80	---	994,31	164,79
4-125-P	10,05	10,05	17,61	---	989,79	162,47
4-126-P	10,05	10,05	17,05	---	966,79	156,68
4-127-P	10,05	10,05	14,73	---	853,86	133,81
4-128-P	10,05	10,05	12,04	---	723,92	137,51
4-129-P	10,05	10,05	9,58	---	586,81	151,34
4-130-P	10,05	10,05	6,58	---	342,53	192,07
4-131-P	10,05	10,05	7,39	---	204,07	354,16
4-132-P	10,05	10,05	12,91	---	126,66	648,07
4-133-P	10,05	10,05	19,02	---	177,80	1040,26
4-134-P	10,05	10,05	24,26	---	232,76	1253,98
4-135-P	10,05	10,05	17,89	---	199,95	910,70
4-136-P	10,05	10,05	9,41	---	139,23	466,83
4-137-P	10,05	10,05	2,66	---	110,49	107,36
5-1-P	8,04	8,04	2,08	---	116,51	19,63
5-2-P	8,04	8,04	3,03	---	165,18	53,40
5-3-P	8,04	8,04	3,80	---	209,05	78,19
5-4-P	8,04	8,04	4,51	---	248,65	86,42
5-5-P	8,04	8,04	5,16	---	285,01	96,69
5-6-P	8,04	8,04	6,76	---	369,59	63,18
5-7-P	8,04	8,04	8,33	---	467,62	78,13
5-8-P	8,04	8,04	9,92	---	561,64	92,74
5-9-P	8,04	8,04	11,62	---	657,08	107,35
5-10-P	8,04	8,04	13,37	---	755,36	123,01
5-11-P	8,04	8,04	14,92	---	842,43	137,31
5-12-P	8,04	8,04	16,12	---	910,34	148,43
5-13-P	8,04	8,04	16,47	---	930,54	151,62
5-14-P	8,04	8,04	16,41	---	955,64	150,94
5-15-P	8,04	8,04	16,13	---	972,01	149,13
5-16-P	8,04	8,04	15,36	---	947,19	142,73
5-17-P	8,04	8,04	14,03	---	877,50	129,60
5-18-P	8,04	8,04	12,52	---	797,82	114,90
5-19-P	8,04	8,04	10,86	---	710,51	98,83
5-20-P	8,04	8,04	8,67	---	593,94	78,03
5-21-P	8,04	8,04	6,14	---	459,25	54,95
5-22-P	8,04	8,04	3,44	---	319,05	30,60
5-23-P	8,04	8,04	1,40	---	186,01	121,95
5-24-P	8,04	8,04	2,40	---	119,80	175,81
5-25-P	8,04	8,04	4,05	---	108,38	274,85
5-26-P	8,04	8,04	5,32	---	107,88	382,10
5-27-P	8,04	8,04	5,32	---	110,61	420,69
5-28-P	8,04	8,04	4,74	---	115,37	410,44
5-29-P	8,04	8,04	3,82	---	124,73	367,99
5-30-P	8,04	8,04	2,13	---	134,32	290,44
5-31-P	8,04	8,04	1,27	---	144,72	191,92
5-32-P	8,04	8,04	3,55	---	215,94	125,28
5-33-P	8,04	8,04	5,47	---	331,82	50,33
5-34-P	8,04	8,04	7,24	---	443,89	68,35
5-35-P	8,04	8,04	8,76	---	547,48	84,41
5-36-P	8,04	8,04	9,59	---	615,16	94,12
5-37-P	8,04	8,04	10,22	---	672,63	102,00
5-38-P	8,04	8,04	10,47	---	706,24	105,83
5-39-P	8,04	8,04	10,09	---	697,71	102,45
5-40-P	8,04	8,04	9,58	---	681,81	97,78
5-41-P	8,04	8,04	8,69	---	645,70	89,64
5-42-P	8,04	8,04	7,17	---	574,17	75,47
5-43-P	8,04	8,04	5,54	---	497,36	60,19
5-44-P	8,04	8,04	3,66	---	407,79	42,25
5-45-P	8,04	8,04	1,46	---	301,75	49,78
5-46-P	8,04	8,04	1,77	---	207,23	201,96
5-47-P	8,04	8,04	3,48	---	179,35	266,72
5-48-P	8,04	8,04	4,94	---	172,19	363,21
5-49-P	8,04	8,04	6,49	---	167,80	468,38
5-50-P	8,04	8,04	6,31	---	165,93	491,34
5-51-P	8,04	8,04	6,15	---	166,97	513,25
5-52-P	8,04	8,04	5,77	---	170,90	510,03
5-53-P	8,04	8,04	4,22	---	177,29	439,56
5-54-P	8,04	8,04	2,70	---	187,64	376,54
5-55-P	8,04	8,04	0,95	---	197,97	270,76
5-56-P	8,04	8,04	2,76	---	244,50	184,33
5-57-P	8,04	8,04	4,99	---	358,70	46,42
5-58-P	8,04	8,04	6,81	---	470,52	65,60
5-59-P	8,04	8,04	8,68	---	585,77	84,99
5-60-P	8,04	8,04	10,18	---	682,98	100,70

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
5-61-P	8,04	8,04	11,09	---	752,52	111,17
5-62-P	8,04	8,04	12,04	---	824,19	121,91
5-63-P	8,04	8,04	12,23	---	855,46	125,53
5-64-P	8,04	8,04	12,18	---	864,15	125,19
5-65-P	8,04	8,04	12,13	---	872,76	124,83
5-66-P	8,04	8,04	11,08	---	825,40	115,09
5-67-P	8,04	8,04	9,90	---	771,72	104,18
5-68-P	8,04	8,04	8,58	---	708,68	91,86
5-69-P	8,04	8,04	6,81	---	613,69	75,17
5-70-P	8,04	8,04	5,07	---	523,44	58,41
5-71-P	8,04	8,04	2,87	---	413,68	36,12
5-72-P	8,04	8,04	1,42	---	321,41	214,65
5-73-P	8,04	8,04	1,53	---	251,97	237,91
5-74-P	8,04	8,04	2,11	---	204,69	279,34
5-75-P	8,04	8,04	2,47	---	198,09	309,55
5-76-P	8,04	8,04	2,26	---	199,42	325,30
5-77-P	8,04	8,04	2,22	---	205,49	352,67
5-78-P	8,04	8,04	1,99	---	211,97	308,47
5-79-P	8,04	8,04	1,05	---	228,36	287,09
5-80-P	8,04	8,04	2,14	---	261,04	229,60
5-81-P	8,04	8,04	3,22	---	311,90	87,41
5-82-P	8,04	8,04	4,35	---	386,72	46,09
5-83-P	8,04	8,04	4,54	---	415,46	50,64
5-84-P	8,04	8,04	4,45	---	430,31	52,48
5-85-P	8,04	8,04	4,17	---	427,23	50,52
5-86-P	8,04	8,04	3,01	---	374,03	38,22
5-87-P	8,04	8,04	1,95	---	318,98	73,68
5-88-P	8,04	8,04	0,98	---	234,11	154,59
5-89-P	8,04	8,04	1,99	---	195,72	242,95
5-90-P	8,04	8,04	3,22	---	192,68	313,00
5-91-P	8,04	8,04	4,19	---	189,40	374,55
5-92-P	8,04	8,04	4,74	---	186,68	418,08
5-93-P	8,04	8,04	4,28	---	184,81	415,11
5-94-P	8,04	8,04	3,67	---	184,94	392,29
5-95-P	8,04	8,04	2,25	---	185,46	315,95
5-96-P	8,04	8,04	1,09	---	190,94	204,40
5-97-P	8,04	8,04	3,74	---	309,52	45,06
5-98-P	8,04	8,04	6,28	---	444,53	60,85
5-99-P	8,04	8,04	8,31	---	565,17	79,60
5-100-P	8,04	8,04	9,73	---	660,73	94,07
5-101-P	8,04	8,04	10,98	---	744,87	109,32
5-102-P	8,04	8,04	10,97	---	765,49	113,16
5-103-P	8,04	8,04	10,81	---	758,78	112,46
5-104-P	8,04	8,04	10,31	---	726,70	107,62
5-105-P	8,04	8,04	8,52	---	623,55	90,53
5-106-P	8,04	8,04	6,36	---	502,30	182,47
5-107-P	8,04	8,04	3,60	---	355,41	192,12
5-108-P	8,04	8,04	2,61	---	198,92	209,33
5-109-P	8,04	8,04	6,42	---	158,67	360,59
5-110-P	8,04	8,04	10,48	---	146,27	568,91
5-111-P	8,04	8,04	13,69	---	137,37	740,47
5-112-P	8,04	8,04	16,18	---	156,13	881,85
5-113-P	8,04	8,04	16,47	---	162,03	883,45
5-114-P	8,04	8,04	14,95	---	147,45	776,71
5-115-P	8,04	8,04	13,05	---	129,35	662,66
5-116-P	8,04	8,04	7,43	---	124,07	369,67
5-117-P	8,04	8,04	3,63	---	189,62	176,28
5-118-P	8,04	8,04	7,12	---	413,33	116,25
5-119-P	8,04	8,04	10,75	---	647,18	101,74
5-120-P	8,04	8,04	13,62	---	839,08	128,18
5-121-P	8,04	8,04	16,20	---	1013,25	151,92
5-122-P	8,04	8,04	18,25	---	1129,19	165,40
5-123-P	8,04	8,04	19,46	---	1199,31	172,41
5-124-P	8,04	8,04	20,31	---	1249,03	180,02
5-125-P	8,04	8,04	19,87	---	1229,36	175,85
5-126-P	8,04	8,04	18,63	---	1165,85	166,93
5-127-P	8,04	8,04	16,68	---	1063,22	153,65
5-128-P	8,04	8,04	12,98	---	868,76	124,91
5-129-P	8,04	8,04	9,19	---	668,01	133,13
5-130-P	8,04	8,04	2,62	---	278,28	159,24
5-131-P	8,04	8,04	11,46	---	107,40	622,90
5-132-P	8,04	8,04	21,67	---	201,76	1195,76
5-133-P	8,04	8,04	31,65	---	299,52	1688,66
5-134-P	8,04	8,04	29,43	---	275,49	1604,75
5-135-P	8,04	8,04	17,99	---	167,19	996,58
5-136-P	8,04	8,04	8,22	---	74,84	474,02
5-137-P	8,04	8,04	3,32	---	150,56	98,04
6-1-P	10,05	10,05	3,47	---	166,25	182,72
6-2-P	10,05	10,05	2,81	---	61,07	150,69
6-3-P	10,05	10,05	2,31	---	52,13	117,26
6-4-P	10,05	10,05	5,40	---	84,65	281,33
6-5-P	10,05	10,05	8,73	---	150,29	459,37
6-6-P	10,05	10,05	7,86	---	223,51	426,92
6-7-P	10,05	10,05	6,19	---	288,51	295,26
6-8-P	10,05	10,05	7,69	---	358,31	173,57
6-9-P	10,05	10,05	9,71	---	490,11	118,17
6-10-P	10,05	10,05	12,08	---	610,22	117,03
6-11-P	10,05	10,05	13,91	---	704,01	134,71

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
6-12-P	10,05	10,05	15,08	---	764,32	145,82
6-13-P	10,05	10,05	16,02	---	830,48	154,88
6-14-P	10,05	10,05	16,39	---	873,26	158,33
6-15-P	10,05	10,05	15,94	---	865,95	153,44
6-16-P	10,05	10,05	15,36	---	836,32	144,44
6-17-P	10,05	10,05	14,58	---	796,96	136,34
6-18-P	10,05	10,05	13,09	---	721,55	121,90
6-19-P	10,05	10,05	10,84	---	609,15	100,07
6-20-P	10,05	10,05	8,46	---	490,23	76,89
6-21-P	10,05	10,05	5,88	---	360,77	75,39
6-22-P	10,05	10,05	3,08	---	223,99	114,67
6-23-P	10,05	10,05	4,77	---	131,00	261,55
6-24-P	10,05	10,05	8,48	---	89,47	444,85
6-25-P	10,05	10,05	11,08	---	106,25	573,84
6-26-P	10,05	10,05	13,44	---	129,24	743,56
6-27-P	10,05	10,05	14,42	---	134,11	797,79
6-28-P	10,05	10,05	13,49	---	124,60	756,87
6-29-P	10,05	10,05	10,51	---	95,15	614,03
6-30-P	10,05	10,05	6,83	---	109,72	436,64
6-31-P	10,05	10,05	3,62	---	143,45	284,18
6-32-P	10,05	10,05	3,59	---	195,02	183,68
6-33-P	10,05	10,05	5,73	---	286,49	117,93
6-34-P	10,05	10,05	7,51	---	380,80	94,96
6-35-P	10,05	10,05	8,79	---	458,45	85,31
6-36-P	10,05	10,05	9,92	---	530,79	97,38
6-37-P	10,05	10,05	10,35	---	570,58	103,60
6-38-P	10,05	10,05	10,45	---	593,26	106,38
6-39-P	10,05	10,05	10,50	---	603,70	106,86
6-40-P	10,05	10,05	9,83	---	579,53	100,22
6-41-P	10,05	10,05	8,90	---	543,77	91,12
6-42-P	10,05	10,05	7,86	---	494,46	79,54
6-43-P	10,05	10,05	6,09	---	408,07	73,84
6-44-P	10,05	10,05	4,30	---	320,85	97,92
6-45-P	10,05	10,05	2,76	---	242,66	132,74
6-46-P	10,05	10,05	4,51	---	176,95	243,11
6-47-P	10,05	10,05	7,60	---	136,84	397,84
6-48-P	10,05	10,05	10,02	---	115,06	517,99
6-49-P	10,05	10,05	12,96	---	124,84	664,21
6-50-P	10,05	10,05	15,23	---	146,99	825,73
6-51-P	10,05	10,05	14,20	---	132,82	822,70
6-52-P	10,05	10,05	14,00	---	126,58	818,65
6-53-P	10,05	10,05	10,36	---	113,86	642,62
6-54-P	10,05	10,05	7,33	---	138,89	500,30
6-55-P	10,05	10,05	4,29	---	160,37	356,76
6-56-P	10,05	10,05	3,12	---	213,53	234,04
6-57-P	10,05	10,05	5,11	---	287,78	159,84
6-58-P	10,05	10,05	6,97	---	378,47	122,40
6-59-P	10,05	10,05	8,97	---	489,72	103,48
6-60-P	10,05	10,05	10,23	---	566,80	100,48
6-61-P	10,05	10,05	11,23	---	631,25	112,14
6-62-P	10,05	10,05	12,14	---	691,57	122,91
6-63-P	10,05	10,05	12,12	---	705,78	124,26
6-64-P	10,05	10,05	12,25	---	719,48	125,63
6-65-P	10,05	10,05	12,02	---	715,03	123,25
6-66-P	10,05	10,05	11,09	---	677,66	114,11
6-67-P	10,05	10,05	10,18	---	640,11	105,12
6-68-P	10,05	10,05	8,49	---	560,08	93,91
6-69-P	10,05	10,05	6,63	---	469,14	106,49
6-70-P	10,05	10,05	4,83	---	382,10	126,75
6-71-P	10,05	10,05	2,54	---	266,88	169,53
6-72-P	10,05	10,05	4,94	---	192,86	270,28
6-73-P	10,05	10,05	7,33	---	143,23	378,29
6-74-P	10,05	10,05	8,82	---	122,90	494,45
6-75-P	10,05	10,05	11,07	---	117,47	671,55
6-76-P	10,05	10,05	11,04	---	115,96	684,74
6-77-P	10,05	10,05	10,16	---	118,94	642,20
6-78-P	10,05	10,05	7,88	---	138,77	533,04
6-79-P	10,05	10,05	4,79	---	148,70	385,32
6-80-P	10,05	10,05	2,68	---	201,81	259,39
6-81-P	10,05	10,05	3,76	---	245,68	180,18
6-82-P	10,05	10,05	4,98	---	305,52	136,42
6-83-P	10,05	10,05	5,87	---	372,96	107,93
6-84-P	10,05	10,05	5,52	---	381,13	97,05
6-85-P	10,05	10,05	5,29	---	391,74	91,29
6-86-P	10,05	10,05	3,94	---	330,68	88,91
6-87-P	10,05	10,05	2,27	---	255,76	96,75
6-88-P	10,05	10,05	1,63	---	188,67	132,68
6-89-P	10,05	10,05	3,74	---	140,00	212,64
6-90-P	10,05	10,05	6,88	---	129,24	338,58
6-91-P	10,05	10,05	8,58	---	118,30	453,42
6-92-P	10,05	10,05	9,98	---	105,19	594,79
6-93-P	10,05	10,05	11,29	---	106,43	692,39
6-94-P	10,05	10,05	9,84	---	115,03	622,48
6-95-P	10,05	10,05	7,46	---	139,01	508,79
6-96-P	10,05	10,05	4,05	---	165,62	346,65
6-97-P	10,05	10,05	4,31	---	242,15	215,58
6-98-P	10,05	10,05	6,67	---	349,76	152,66
6-99-P	10,05	10,05	8,22	---	439,54	126,14

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
6-100-P	10,05	10,05	9,89	---	544,95	108,50
6-101-P	10,05	10,05	10,54	---	598,51	105,08
6-102-P	10,05	10,05	10,77	---	631,78	110,57
6-103-P	10,05	10,05	10,70	---	640,74	111,24
6-104-P	10,05	10,05	9,54	---	586,88	99,56
6-105-P	10,05	10,05	8,20	---	521,14	85,81
6-106-P	10,05	10,05	6,19	---	417,97	76,50
6-107-P	10,05	10,05	3,68	---	291,97	84,00
6-108-P	10,05	10,05	2,16	---	163,39	111,27
6-109-P	10,05	10,05	5,70	---	89,46	277,60
6-110-P	10,05	10,05	10,01	---	97,73	495,85
6-111-P	10,05	10,05	12,68	---	123,84	628,93
6-112-P	10,05	10,05	14,38	---	140,41	744,03
6-113-P	10,05	10,05	15,20	---	140,65	849,04
6-114-P	10,05	10,05	12,72	---	116,50	725,91
6-115-P	10,05	10,05	9,82	---	88,24	581,87
6-116-P	10,05	10,05	4,77	---	84,98	331,60
6-117-P	10,05	10,05	3,13	---	163,57	148,30
6-118-P	10,05	10,05	7,13	---	352,61	94,62
6-119-P	10,05	10,05	10,41	---	532,07	102,89
6-120-P	10,05	10,05	13,24	---	696,12	130,15
6-121-P	10,05	10,05	15,18	---	818,59	148,83
6-122-P	10,05	10,05	16,75	---	912,12	161,79
6-123-P	10,05	10,05	18,02	---	972,36	169,58
6-124-P	10,05	10,05	18,24	---	981,02	171,82
6-125-P	10,05	10,05	18,08	---	970,56	170,58
6-126-P	10,05	10,05	16,67	---	897,58	156,95
6-127-P	10,05	10,05	14,25	---	774,02	133,61
6-128-P	10,05	10,05	11,32	---	624,33	105,39
6-129-P	10,05	10,05	7,07	---	407,77	64,39
6-130-P	10,05	10,05	2,20	---	158,50	116,27
6-131-P	10,05	10,05	7,33	---	70,64	375,31
6-132-P	10,05	10,05	9,82	---	94,91	499,09
6-133-P	10,05	10,05	9,17	---	88,87	463,54
6-134-P	10,05	10,05	9,32	---	90,66	466,02
6-135-P	10,05	10,05	7,23	---	70,40	361,56
6-136-P	10,05	10,05	5,02	---	54,82	250,12
6-137-P	10,05	10,05	2,78	---	87,89	137,14
7-1-P	10,05	10,05	3,63	---	134,67	165,70
7-2-P	10,05	10,05	12,26	---	119,07	615,96
7-3-P	10,05	10,05	19,02	---	185,93	940,21
7-4-P	10,05	10,05	23,20	---	221,60	1210,97
7-5-P	10,05	10,05	28,33	---	269,92	1486,63
7-6-P	10,05	10,05	24,65	---	232,71	1320,10
7-7-P	10,05	10,05	11,75	---	188,88	689,07
7-8-P	10,05	10,05	8,15	---	344,17	212,60
7-9-P	10,05	10,05	10,53	---	518,67	129,10
7-10-P	10,05	10,05	13,50	---	673,20	131,55
7-11-P	10,05	10,05	15,76	---	791,26	153,09
7-12-P	10,05	10,05	17,36	---	875,46	168,29
7-13-P	10,05	10,05	18,13	---	918,83	175,46
7-14-P	10,05	10,05	18,30	---	931,36	176,72
7-15-P	10,05	10,05	18,03	---	929,83	174,02
7-16-P	10,05	10,05	17,19	---	902,62	167,24
7-17-P	10,05	10,05	15,85	---	842,76	153,96
7-18-P	10,05	10,05	14,32	---	761,72	136,73
7-19-P	10,05	10,05	12,37	---	659,00	117,11
7-20-P	10,05	10,05	9,81	---	525,01	92,65
7-21-P	10,05	10,05	6,73	---	364,79	72,81
7-22-P	10,05	10,05	3,42	---	191,63	115,91
7-23-P	10,05	10,05	6,34	---	79,35	385,46
7-24-P	10,05	10,05	15,42	---	143,69	848,67
7-25-P	10,05	10,05	25,12	---	238,08	1333,39
7-26-P	10,05	10,05	38,25	---	367,80	1966,62
7-27-P	10,05	10,05	46,04	---	443,28	2358,89
7-28-P	10,05	10,05	34,88	---	333,16	1821,12
7-29-P	10,05	10,05	19,07	---	177,69	1049,78
7-30-P	10,05	10,05	9,76	---	87,01	586,74
7-31-P	10,05	10,05	3,08	---	76,13	251,18
7-32-P	10,05	10,05	5,36	---	248,69	98,67
7-33-P	10,05	10,05	7,38	---	355,49	80,01
7-34-P	10,05	10,05	9,25	---	455,85	90,52
7-35-P	10,05	10,05	10,68	---	532,86	103,98
7-36-P	10,05	10,05	11,46	---	576,28	111,21
7-37-P	10,05	10,05	12,05	---	611,08	118,51
7-38-P	10,05	10,05	12,26	---	633,70	121,36
7-39-P	10,05	10,05	12,07	---	631,11	119,15
7-40-P	10,05	10,05	11,72	---	620,83	115,42
7-41-P	10,05	10,05	10,77	---	582,94	105,82
7-42-P	10,05	10,05	9,60	---	526,17	92,61
7-43-P	10,05	10,05	8,34	---	459,28	77,94
7-44-P	10,05	10,05	6,12	---	344,30	57,15
7-45-P	10,05	10,05	3,73	---	220,03	91,36
7-46-P	10,05	10,05	3,23	---	69,60	213,09
7-47-P	10,05	10,05	9,82	---	90,66	551,62
7-48-P	10,05	10,05	17,86	---	167,69	967,31
7-49-P	10,05	10,05	27,75	---	264,56	1455,14
7-50-P	10,05	10,05	40,10	---	386,57	2049,58

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
7-51-P	10,05	10,05	44,53	---	426,92	2304,72
7-52-P	10,05	10,05	35,25	---	334,65	1865,07
7-53-P	10,05	10,05	19,86	---	184,22	1114,33
7-54-P	10,05	10,05	9,74	---	102,36	597,00
7-55-P	10,05	10,05	4,31	---	48,10	319,75
7-56-P	10,05	10,05	4,15	---	188,30	124,29
7-57-P	10,05	10,05	6,61	---	316,63	98,31
7-58-P	10,05	10,05	8,85	---	435,37	86,67
7-59-P	10,05	10,05	10,79	---	538,07	105,16
7-60-P	10,05	10,05	11,99	---	608,89	116,38
7-61-P	10,05	10,05	13,12	---	678,49	128,11
7-62-P	10,05	10,05	13,74	---	721,65	135,74
7-63-P	10,05	10,05	13,89	---	738,25	137,91
7-64-P	10,05	10,05	14,11	---	753,03	139,78
7-65-P	10,05	10,05	13,67	---	737,55	135,05
7-66-P	10,05	10,05	12,96	---	710,31	127,84
7-67-P	10,05	10,05	12,10	---	674,42	119,03
7-68-P	10,05	10,05	10,42	---	588,31	100,16
7-69-P	10,05	10,05	8,68	---	497,98	81,18
7-70-P	10,05	10,05	6,00	---	360,37	76,24
7-71-P	10,05	10,05	2,59	---	187,51	130,00
7-72-P	10,05	10,05	6,92	---	98,17	420,54
7-73-P	10,05	10,05	14,47	---	133,57	811,84
7-74-P	10,05	10,05	22,98	---	217,07	1229,29
7-75-P	10,05	10,05	33,60	---	322,70	1732,46
7-76-P	10,05	10,05	41,65	---	399,09	2157,65
7-77-P	10,05	10,05	30,37	---	288,42	1606,39
7-78-P	10,05	10,05	16,79	---	155,17	940,28
7-79-P	10,05	10,05	6,85	---	58,02	449,19
7-80-P	10,05	10,05	3,86	---	145,96	171,48
7-81-P	10,05	10,05	6,57	---	292,63	99,96
7-82-P	10,05	10,05	7,71	---	364,79	83,21
7-83-P	10,05	10,05	8,83	---	458,29	87,50
7-84-P	10,05	10,05	8,53	---	476,60	86,02
7-85-P	10,05	10,05	8,07	---	471,37	81,61
7-86-P	10,05	10,05	7,37	---	430,35	70,78
7-87-P	10,05	10,05	5,34	---	322,44	48,00
7-88-P	10,05	10,05	3,27	---	212,08	48,54
7-89-P	10,05	10,05	6,44	---	60,30	351,80
7-90-P	10,05	10,05	14,43	---	137,16	761,36
7-91-P	10,05	10,05	22,46	---	214,81	1169,13
7-92-P	10,05	10,05	31,91	---	308,69	1616,85
7-93-P	10,05	10,05	40,73	---	389,73	2117,06
7-94-P	10,05	10,05	32,20	---	305,33	1707,51
7-95-P	10,05	10,05	16,50	---	151,15	940,40
7-96-P	10,05	10,05	4,10	---	92,61	338,78
7-97-P	10,05	10,05	6,08	---	253,17	157,02
7-98-P	10,05	10,05	9,03	---	410,18	111,80
7-99-P	10,05	10,05	10,70	---	509,00	106,91
7-100-P	10,05	10,05	12,06	---	605,55	119,50
7-101-P	10,05	10,05	12,73	---	661,04	125,47
7-102-P	10,05	10,05	12,81	---	686,71	128,28
7-103-P	10,05	10,05	12,47	---	681,46	125,36
7-104-P	10,05	10,05	11,66	---	646,73	116,62
7-105-P	10,05	10,05	10,70	---	591,66	103,37
7-106-P	10,05	10,05	8,93	---	495,69	82,95
7-107-P	10,05	10,05	6,05	---	344,49	55,52
7-108-P	10,05	10,05	3,00	---	183,76	68,11
7-109-P	10,05	10,05	6,88	---	64,25	377,35
7-110-P	10,05	10,05	16,04	---	152,35	848,47
7-111-P	10,05	10,05	25,59	---	244,27	1338,00
7-112-P	10,05	10,05	34,41	---	332,15	1753,81
7-113-P	10,05	10,05	39,98	---	383,63	2065,82
7-114-P	10,05	10,05	31,41	---	297,70	1667,61
7-115-P	10,05	10,05	15,38	---	141,02	875,87
7-116-P	10,05	10,05	5,32	---	43,65	366,82
7-117-P	10,05	10,05	6,00	---	254,69	116,23
7-118-P	10,05	10,05	9,46	---	434,98	95,13
7-119-P	10,05	10,05	12,57	---	598,86	124,75
7-120-P	10,05	10,05	14,89	---	721,59	146,69
7-121-P	10,05	10,05	16,64	---	830,65	163,21
7-122-P	10,05	10,05	17,77	---	911,60	174,07
7-123-P	10,05	10,05	18,33	---	952,40	178,10
7-124-P	10,05	10,05	18,91	---	972,90	181,76
7-125-P	10,05	10,05	18,63	---	951,68	179,64
7-126-P	10,05	10,05	17,75	---	898,38	171,84
7-127-P	10,05	10,05	16,27	---	814,42	158,18
7-128-P	10,05	10,05	13,97	---	690,10	136,59
7-129-P	10,05	10,05	11,66	---	560,36	115,22
7-130-P	10,05	10,05	6,99	---	312,62	170,07
7-131-P	10,05	10,05	11,13	---	104,46	603,74
7-132-P	10,05	10,05	21,72	---	208,31	1123,79
7-133-P	10,05	10,05	27,15	---	261,89	1385,77
7-134-P	10,05	10,05	22,54	---	218,07	1142,07
7-135-P	10,05	10,05	13,14	---	127,84	656,92
7-136-P	10,05	10,05	6,39	---	64,12	296,08
7-137-P	10,05	10,05	4,41	---	218,00	185,91
8-1-P	10,05	10,05	9,27	---	269,87	455,85

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
8-2-P	10,05	10,05	10,27	---	99,31	521,80
8-3-P	10,05	10,05	12,47	---	122,23	632,24
8-4-P	10,05	10,05	22,89	---	224,58	1121,71
8-5-P	10,05	10,05	28,67	---	281,79	1398,29
8-6-P	10,05	10,05	18,16	---	180,52	860,87
8-7-P	10,05	10,05	6,79	---	141,53	368,61
8-8-P	10,05	10,05	6,29	---	303,92	205,26
8-9-P	10,05	10,05	10,63	---	526,52	159,81
8-10-P	10,05	10,05	13,81	---	691,00	134,67
8-11-P	10,05	10,05	15,76	---	793,93	155,26
8-12-P	10,05	10,05	17,46	---	874,37	171,28
8-13-P	10,05	10,05	18,58	---	925,58	181,52
8-14-P	10,05	10,05	18,76	---	935,68	182,67
8-15-P	10,05	10,05	18,44	---	926,08	179,08
8-16-P	10,05	10,05	17,79	---	900,06	172,25
8-17-P	10,05	10,05	16,41	---	837,32	158,28
8-18-P	10,05	10,05	14,51	---	749,24	139,31
8-19-P	10,05	10,05	12,34	---	647,35	117,61
8-20-P	10,05	10,05	9,42	---	507,79	88,61
8-21-P	10,05	10,05	6,29	---	340,62	81,98
8-22-P	10,05	10,05	3,56	---	172,76	131,87
8-23-P	10,05	10,05	6,96	---	72,09	413,31
8-24-P	10,05	10,05	16,48	---	154,52	896,62
8-25-P	10,05	10,05	25,17	---	238,64	1335,14
8-26-P	10,05	10,05	32,19	---	308,78	1663,47
8-27-P	10,05	10,05	39,29	---	381,45	1975,55
8-28-P	10,05	10,05	31,80	---	310,80	1573,32
8-29-P	10,05	10,05	18,01	---	178,11	865,10
8-30-P	10,05	10,05	9,81	---	91,23	542,14
8-31-P	10,05	10,05	4,88	---	49,22	288,88
8-32-P	10,05	10,05	4,77	---	226,70	103,62
8-33-P	10,05	10,05	7,42	---	365,22	72,70
8-34-P	10,05	10,05	9,18	---	457,99	89,35
8-35-P	10,05	10,05	10,53	---	531,68	102,09
8-36-P	10,05	10,05	11,47	---	583,00	110,79
8-37-P	10,05	10,05	11,82	---	604,85	114,42
8-38-P	10,05	10,05	12,15	---	621,54	117,08
8-39-P	10,05	10,05	12,27	---	632,71	117,81
8-40-P	10,05	10,05	11,71	---	609,51	112,02
8-41-P	10,05	10,05	10,80	---	568,81	102,73
8-42-P	10,05	10,05	9,70	---	518,72	92,09
8-43-P	10,05	10,05	7,93	---	431,82	77,51
8-44-P	10,05	10,05	5,84	---	311,67	65,11
8-45-P	10,05	10,05	3,81	---	188,67	97,69
8-46-P	10,05	10,05	4,13	---	84,01	262,60
8-47-P	10,05	10,05	10,18	---	93,97	571,57
8-48-P	10,05	10,05	16,33	---	153,07	888,13
8-49-P	10,05	10,05	24,70	---	235,27	1296,93
8-50-P	10,05	10,05	35,70	---	343,76	1829,25
8-51-P	10,05	10,05	42,79	---	414,66	2159,48
8-52-P	10,05	10,05	30,55	---	298,38	1512,89
8-53-P	10,05	10,05	17,83	---	177,16	946,30
8-54-P	10,05	10,05	10,17	---	96,63	569,75
8-55-P	10,05	10,05	4,16	---	54,30	261,18
8-56-P	10,05	10,05	4,16	---	198,85	135,89
8-57-P	10,05	10,05	6,82	---	337,80	78,87
8-58-P	10,05	10,05	8,95	---	450,83	86,85
8-59-P	10,05	10,05	10,43	---	528,99	100,92
8-60-P	10,05	10,05	11,80	---	601,78	113,81
8-61-P	10,05	10,05	13,00	---	667,00	125,10
8-62-P	10,05	10,05	13,30	---	686,18	128,61
8-63-P	10,05	10,05	13,70	---	701,96	132,11
8-64-P	10,05	10,05	14,03	---	720,98	134,92
8-65-P	10,05	10,05	13,59	---	704,08	130,20
8-66-P	10,05	10,05	12,92	---	675,82	123,33
8-67-P	10,05	10,05	12,02	---	635,70	114,18
8-68-P	10,05	10,05	9,98	---	539,99	95,11
8-69-P	10,05	10,05	8,08	---	442,42	78,23
8-70-P	10,05	10,05	5,72	---	303,65	100,52
8-71-P	10,05	10,05	3,43	---	168,57	144,99
8-72-P	10,05	10,05	6,86	---	74,90	421,03
8-73-P	10,05	10,05	13,94	---	128,54	784,29
8-74-P	10,05	10,05	22,98	---	216,99	1230,40
8-75-P	10,05	10,05	33,36	---	319,86	1726,07
8-76-P	10,05	10,05	37,90	---	367,33	1912,67
8-77-P	10,05	10,05	27,44	---	269,31	1342,81
8-78-P	10,05	10,05	14,62	---	146,39	768,97
8-79-P	10,05	10,05	7,02	---	64,89	392,66
8-80-P	10,05	10,05	2,66	---	98,07	167,92
8-81-P	10,05	10,05	5,57	---	254,28	56,14
8-82-P	10,05	10,05	7,26	---	345,87	71,99
8-83-P	10,05	10,05	8,20	---	400,95	80,46
8-84-P	10,05	10,05	8,70	---	429,87	85,69
8-85-P	10,05	10,05	8,21	---	405,94	80,23
8-86-P	10,05	10,05	7,64	---	385,65	74,04
8-87-P	10,05	10,05	5,43	---	274,14	53,02
8-88-P	10,05	10,05	3,58	---	170,94	100,38
8-89-P	10,05	10,05	5,50	---	53,84	311,32

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
8-90-P	10,05	10,05	12,90	---	121,97	688,62
8-91-P	10,05	10,05	20,40	---	194,63	1066,83
8-92-P	10,05	10,05	26,44	---	255,79	1347,82
8-93-P	10,05	10,05	36,21	---	353,10	1800,62
8-94-P	10,05	10,05	27,39	---	268,96	1339,58
8-95-P	10,05	10,05	14,36	---	141,37	772,82
8-96-P	10,05	10,05	5,63	---	58,08	345,66
8-97-P	10,05	10,05	5,23	---	221,91	149,68
8-98-P	10,05	10,05	7,89	---	363,07	79,33
8-99-P	10,05	10,05	10,09	---	479,66	100,15
8-100-P	10,05	10,05	11,46	---	553,79	113,00
8-101-P	10,05	10,05	12,25	---	600,07	120,13
8-102-P	10,05	10,05	12,72	---	621,44	125,01
8-103-P	10,05	10,05	12,53	---	617,85	122,65
8-104-P	10,05	10,05	11,96	---	596,25	116,51
8-105-P	10,05	10,05	10,76	---	543,25	104,31
8-106-P	10,05	10,05	8,89	---	457,87	85,45
8-107-P	10,05	10,05	6,95	---	358,60	69,16
8-108-P	10,05	10,05	4,47	---	216,50	124,08
8-109-P	10,05	10,05	5,72	---	103,14	320,60
8-110-P	10,05	10,05	13,66	---	129,31	727,03
8-111-P	10,05	10,05	23,29	---	222,59	1214,27
8-112-P	10,05	10,05	30,59	---	294,77	1565,09
8-113-P	10,05	10,05	34,96	---	341,15	1735,59
8-114-P	10,05	10,05	24,37	---	240,54	1175,82
8-115-P	10,05	10,05	11,52	---	107,16	637,60
8-116-P	10,05	10,05	5,94	---	67,72	348,75
8-117-P	10,05	10,05	5,44	---	235,98	123,58
8-118-P	10,05	10,05	9,34	---	435,66	93,48
8-119-P	10,05	10,05	11,98	---	575,17	118,51
8-120-P	10,05	10,05	14,41	---	707,58	141,22
8-121-P	10,05	10,05	16,42	---	817,27	160,13
8-122-P	10,05	10,05	17,59	---	886,09	170,67
8-123-P	10,05	10,05	18,42	---	936,30	177,96
8-124-P	10,05	10,05	18,37	---	943,66	176,63
8-125-P	10,05	10,05	17,74	---	922,63	169,65
8-126-P	10,05	10,05	16,52	---	871,57	157,04
8-127-P	10,05	10,05	14,35	---	775,18	138,38
8-128-P	10,05	10,05	12,20	---	652,92	121,74
8-129-P	10,05	10,05	10,85	---	497,06	109,23
8-130-P	10,05	10,05	8,64	---	383,91	222,87
8-131-P	10,05	10,05	10,90	---	222,84	630,84
8-132-P	10,05	10,05	19,52	---	184,27	1045,74
8-133-P	10,05	10,05	22,45	---	215,51	1159,22
8-134-P	10,05	10,05	21,25	---	206,59	1065,07
8-135-P	10,05	10,05	15,25	---	164,16	748,89
8-136-P	10,05	10,05	9,68	---	185,79	465,15
8-137-P	10,05	10,05	4,25	---	209,95	192,55
9-1-P	10,05	10,05	2,09	---	75,75	113,39
9-2-P	10,05	10,05	3,73	---	113,47	176,78
9-3-P	10,05	10,05	6,15	---	155,31	295,93
9-4-P	10,05	10,05	8,08	---	190,05	391,56
9-5-P	10,05	10,05	8,23	---	211,81	398,74
9-6-P	10,05	10,05	4,22	---	241,23	196,29
9-7-P	10,05	10,05	5,20	---	267,11	126,49
9-8-P	10,05	10,05	7,55	---	384,20	91,76
9-9-P	10,05	10,05	9,72	---	495,66	93,85
9-10-P	10,05	10,05	12,15	---	619,47	117,19
9-11-P	10,05	10,05	14,22	---	720,56	137,69
9-12-P	10,05	10,05	15,46	---	786,49	149,37
9-13-P	10,05	10,05	16,28	---	832,47	156,94
9-14-P	10,05	10,05	16,93	---	869,73	162,84
9-15-P	10,05	10,05	16,73	---	864,34	160,47
9-16-P	10,05	10,05	15,75	---	820,02	150,63
9-17-P	10,05	10,05	14,54	---	763,89	138,49
9-18-P	10,05	10,05	12,88	---	684,87	122,00
9-19-P	10,05	10,05	10,50	---	569,16	98,64
9-20-P	10,05	10,05	7,87	---	440,77	72,73
9-21-P	10,05	10,05	5,31	---	316,08	82,45
9-22-P	10,05	10,05	2,80	---	184,49	133,24
9-23-P	10,05	10,05	4,24	---	107,15	248,27
9-24-P	10,05	10,05	7,11	---	68,84	391,48
9-25-P	10,05	10,05	8,98	---	84,67	489,88
9-26-P	10,05	10,05	11,99	---	112,87	646,78
9-27-P	10,05	10,05	13,01	---	122,97	695,73
9-28-P	10,05	10,05	11,64	---	109,66	625,90
9-29-P	10,05	10,05	9,69	---	90,88	526,03
9-30-P	10,05	10,05	6,47	---	72,26	365,56
9-31-P	10,05	10,05	3,61	---	113,48	216,07
9-32-P	10,05	10,05	3,32	---	185,84	106,55
9-33-P	10,05	10,05	5,21	---	280,92	64,57
9-34-P	10,05	10,05	7,44	---	393,16	70,71
9-35-P	10,05	10,05	8,50	---	447,73	80,86
9-36-P	10,05	10,05	9,36	---	504,59	89,10
9-37-P	10,05	10,05	10,11	---	555,94	96,24
9-38-P	10,05	10,05	10,18	---	565,63	95,57
9-39-P	10,05	10,05	10,29	---	574,07	95,68
9-40-P	10,05	10,05	9,98	---	561,36	94,72

Is	Afi [cmq]	Afs [cmq]	σc [kg/cmq]	τc [kg/cmq]	σfi [kg/cmq]	σfs [kg/cmq]
9-41-P	10,05	10,05	8,73	---	501,18	85,13
9-42-P	10,05	10,05	7,46	---	440,78	75,48
9-43-P	10,05	10,05	5,77	---	343,23	59,49
9-44-P	10,05	10,05	4,07	---	251,46	95,81
9-45-P	10,05	10,05	2,72	---	195,86	153,55
9-46-P	10,05	10,05	4,51	---	134,30	262,49
9-47-P	10,05	10,05	7,31	---	98,75	402,08
9-48-P	10,05	10,05	9,71	---	91,48	521,71
9-49-P	10,05	10,05	10,95	---	103,69	613,48
9-50-P	10,05	10,05	13,83	---	129,42	755,16
9-51-P	10,05	10,05	13,89	---	130,24	754,99
9-52-P	10,05	10,05	11,73	---	109,50	642,94
9-53-P	10,05	10,05	9,88	---	91,89	546,69
9-54-P	10,05	10,05	7,13	---	73,47	408,17
9-55-P	10,05	10,05	4,04	---	102,62	254,42
9-56-P	10,05	10,05	2,99	---	171,23	121,54
9-57-P	10,05	10,05	5,08	---	276,36	69,54
9-58-P	10,05	10,05	7,13	---	379,53	67,48
9-59-P	10,05	10,05	8,82	---	465,94	83,81
9-60-P	10,05	10,05	9,98	---	529,97	94,87
9-61-P	10,05	10,05	10,88	---	587,08	103,58
9-62-P	10,05	10,05	11,51	---	629,62	109,49
9-63-P	10,05	10,05	11,57	---	642,31	109,57
9-64-P	10,05	10,05	11,69	---	650,60	109,93
9-65-P	10,05	10,05	11,54	---	645,36	109,88
9-66-P	10,05	10,05	10,69	---	605,08	103,58
9-67-P	10,05	10,05	9,77	---	561,07	96,67
9-68-P	10,05	10,05	8,44	---	491,82	85,08
9-69-P	10,05	10,05	6,36	---	373,94	77,20
9-70-P	10,05	10,05	4,45	---	274,69	104,78
9-71-P	10,05	10,05	2,98	---	201,76	167,69
9-72-P	10,05	10,05	4,85	---	130,69	281,10
9-73-P	10,05	10,05	7,55	---	92,04	413,49
9-74-P	10,05	10,05	9,69	---	91,53	518,49
9-75-P	10,05	10,05	9,74	---	90,12	545,13
9-76-P	10,05	10,05	10,31	---	95,93	568,90
9-77-P	10,05	10,05	9,62	---	89,52	531,11
9-78-P	10,05	10,05	6,73	---	61,65	384,06
9-79-P	10,05	10,05	4,25	---	67,76	256,99
9-80-P	10,05	10,05	2,30	---	92,34	146,76
9-81-P	10,05	10,05	2,57	---	142,21	58,07
9-82-P	10,05	10,05	4,30	---	228,09	40,81
9-83-P	10,05	10,05	4,90	---	268,16	46,60
9-84-P	10,05	10,05	5,55	---	318,86	52,93
9-85-P	10,05	10,05	5,05	---	297,18	47,17
9-86-P	10,05	10,05	4,36	---	263,43	43,21
9-87-P	10,05	10,05	3,16	---	201,11	58,93
9-88-P	10,05	10,05	1,88	---	132,66	112,88
9-89-P	10,05	10,05	3,95	---	104,06	210,55
9-90-P	10,05	10,05	5,92	---	64,32	307,20
9-91-P	10,05	10,05	7,71	---	74,20	412,98
9-92-P	10,05	10,05	8,16	---	76,79	439,86
9-93-P	10,05	10,05	8,28	---	78,24	442,93
9-94-P	10,05	10,05	7,16	---	67,51	383,74
9-95-P	10,05	10,05	4,79	---	44,70	263,30
9-96-P	10,05	10,05	2,76	---	94,09	159,76
9-97-P	10,05	10,05	3,65	---	180,97	70,48
9-98-P	10,05	10,05	6,06	---	301,23	59,04
9-99-P	10,05	10,05	7,82	---	390,77	76,11
9-100-P	10,05	10,05	9,05	---	453,59	88,00
9-101-P	10,05	10,05	9,90	---	511,65	96,17
9-102-P	10,05	10,05	10,14	---	535,62	97,29
9-103-P	10,05	10,05	10,18	---	539,24	96,61
9-104-P	10,05	10,05	9,65	---	514,78	91,32
9-105-P	10,05	10,05	8,47	---	457,58	80,38
9-106-P	10,05	10,05	7,05	---	387,33	69,04
9-107-P	10,05	10,05	5,04	---	284,06	50,87
9-108-P	10,05	10,05	3,13	---	189,34	97,63
9-109-P	10,05	10,05	3,28	---	116,35	173,38
9-110-P	10,05	10,05	5,89	---	68,18	302,09
9-111-P	10,05	10,05	8,13	---	78,61	412,70
9-112-P	10,05	10,05	8,71	---	84,47	458,90
9-113-P	10,05	10,05	8,76	---	83,50	460,23
9-114-P	10,05	10,05	7,07	---	67,32	372,47
9-115-P	10,05	10,05	3,74	---	36,78	203,88
9-116-P	10,05	10,05	2,44	---	116,57	121,65
9-117-P	10,05	10,05	4,88	---	239,02	53,87
9-118-P	10,05	10,05	7,58	---	378,07	74,09
9-119-P	10,05	10,05	10,02	---	521,10	97,75
9-120-P	10,05	10,05	12,21	---	634,19	116,93
9-121-P	10,05	10,05	13,93	---	723,23	133,43
9-122-P	10,05	10,05	15,32	---	795,25	146,73
9-123-P	10,05	10,05	15,91	---	828,12	152,13
9-124-P	10,05	10,05	16,01	---	835,76	152,92
9-125-P	10,05	10,05	15,61	---	818,20	148,82
9-126-P	10,05	10,05	14,39	---	759,51	136,81
9-127-P	10,05	10,05	12,89	---	684,21	122,19
9-128-P	10,05	10,05	11,23	---	554,85	111,16

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
9-129-P	10,05	10,05	10,00	---	479,85	99,00
9-130-P	10,05	10,05	8,78	---	423,02	144,67
9-131-P	10,05	10,05	7,65	---	372,08	177,97
9-132-P	10,05	10,05	6,51	---	320,45	245,43
9-133-P	10,05	10,05	6,48	---	274,25	333,80
9-134-P	10,05	10,05	6,15	---	242,00	311,09
9-135-P	10,05	10,05	5,14	---	210,55	259,23
9-136-P	10,05	10,05	3,97	---	181,21	199,07
9-137-P	10,05	10,05	2,94	---	151,74	139,99
10-1-P	8,04	8,04	2,10	---	122,00	34,06
10-2-P	8,04	8,04	2,78	---	159,38	25,45
10-3-P	8,04	8,04	3,40	---	192,85	31,29
10-4-P	8,04	8,04	4,03	---	233,28	36,70
10-5-P	8,04	8,04	4,76	---	275,48	43,32
10-6-P	8,04	8,04	6,44	---	371,34	58,61
10-7-P	8,04	8,04	8,21	---	472,68	74,78
10-8-P	8,04	8,04	10,03	---	576,85	91,45
10-9-P	8,04	8,04	11,81	---	678,57	107,70
10-10-P	8,04	8,04	13,44	---	772,71	122,66
10-11-P	8,04	8,04	14,78	---	849,87	134,85
10-12-P	8,04	8,04	15,77	---	920,34	143,83
10-13-P	8,04	8,04	16,47	---	972,68	149,52
10-14-P	8,04	8,04	16,60	---	985,67	149,04
10-15-P	8,04	8,04	16,33	---	975,53	146,02
10-16-P	8,04	8,04	15,67	---	943,28	139,45
10-17-P	8,04	8,04	14,38	---	876,37	127,16
10-18-P	8,04	8,04	12,62	---	782,42	111,15
10-19-P	8,04	8,04	10,55	---	671,31	95,88
10-20-P	8,04	8,04	8,29	---	549,06	78,18
10-21-P	8,04	8,04	5,80	---	412,07	58,01
10-22-P	8,04	8,04	3,51	---	266,40	36,87
10-23-P	8,04	8,04	1,24	---	142,00	119,75
10-24-P	8,04	8,04	1,45	---	86,14	137,92
10-25-P	8,04	8,04	3,21	---	82,65	246,93
10-26-P	8,04	8,04	4,12	---	81,98	316,05
10-27-P	8,04	8,04	3,75	---	84,40	317,31
10-28-P	8,04	8,04	3,94	---	89,59	330,19
10-29-P	8,04	8,04	3,15	---	96,33	276,73
10-30-P	8,04	8,04	1,92	---	104,41	197,27
10-31-P	8,04	8,04	0,95	---	127,96	138,59
10-32-P	8,04	8,04	2,95	---	211,62	23,75
10-33-P	8,04	8,04	5,01	---	332,47	42,95
10-34-P	8,04	8,04	6,81	---	442,87	59,64
10-35-P	8,04	8,04	7,98	---	520,44	70,51
10-36-P	8,04	8,04	9,18	---	599,54	81,60
10-37-P	8,04	8,04	9,58	---	634,29	88,17
10-38-P	8,04	8,04	9,66	---	651,27	92,36
10-39-P	8,04	8,04	9,72	---	666,26	96,22
10-40-P	8,04	8,04	8,98	---	618,69	90,35
10-41-P	8,04	8,04	8,24	---	565,02	83,52
10-42-P	8,04	8,04	7,28	---	499,71	74,70
10-43-P	8,04	8,04	5,69	---	396,88	59,86
10-44-P	8,04	8,04	4,11	---	295,58	44,93
10-45-P	8,04	8,04	2,33	---	193,86	99,99
10-46-P	8,04	8,04	1,32	---	129,46	157,74
10-47-P	8,04	8,04	3,32	---	122,76	271,59
10-48-P	8,04	8,04	4,28	---	115,18	335,63
10-49-P	8,04	8,04	5,04	---	109,40	390,73
10-50-P	8,04	8,04	5,82	---	106,84	448,04
10-51-P	8,04	8,04	5,29	---	107,13	432,60
10-52-P	8,04	8,04	5,11	---	109,77	423,19
10-53-P	8,04	8,04	4,35	---	114,83	383,90
10-54-P	8,04	8,04	2,81	---	120,11	281,99
10-55-P	8,04	8,04	1,20	---	128,80	176,79
10-56-P	8,04	8,04	2,52	---	201,58	19,54
10-57-P	8,04	8,04	4,92	---	338,88	41,93
10-58-P	8,04	8,04	6,94	---	458,94	60,73
10-59-P	8,04	8,04	8,54	---	556,83	75,46
10-60-P	8,04	8,04	10,04	---	650,03	89,42
10-61-P	8,04	8,04	10,68	---	696,29	97,11
10-62-P	8,04	8,04	11,25	---	738,78	105,09
10-63-P	8,04	8,04	11,60	---	768,73	111,10
10-64-P	8,04	8,04	11,18	---	756,63	110,28
10-65-P	8,04	8,04	10,93	---	742,59	109,22
10-66-P	8,04	8,04	10,59	---	714,69	106,09
10-67-P	8,04	8,04	9,53	---	645,25	96,29
10-68-P	8,04	8,04	8,44	---	575,45	86,22
10-69-P	8,04	8,04	7,18	---	495,70	74,47
10-70-P	8,04	8,04	5,22	---	371,20	56,01
10-71-P	8,04	8,04	3,06	---	240,47	51,74
10-72-P	8,04	8,04	1,12	---	154,84	165,85
10-73-P	8,04	8,04	1,86	---	119,30	190,60
10-74-P	8,04	8,04	2,70	---	113,03	248,03
10-75-P	8,04	8,04	3,10	---	107,93	281,57
10-76-P	8,04	8,04	2,57	---	104,42	264,19
10-77-P	8,04	8,04	2,25	---	104,32	254,04
10-78-P	8,04	8,04	1,54	---	105,43	203,98
10-79-P	8,04	8,04	0,79	---	111,71	151,03

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
10-80-P	8,04	8,04	0,96	---	137,58	99,81
10-81-P	8,04	8,04	2,21	---	203,87	17,60
10-82-P	8,04	8,04	3,34	---	268,23	28,34
10-83-P	8,04	8,04	3,79	---	300,93	34,87
10-84-P	8,04	8,04	4,03	---	323,39	40,07
10-85-P	8,04	8,04	3,93	---	325,74	42,09
10-86-P	8,04	8,04	3,40	---	290,94	38,26
10-87-P	8,04	8,04	3,02	---	256,89	34,47
10-88-P	8,04	8,04	2,05	---	190,62	24,72
10-89-P	8,04	8,04	1,08	---	137,14	96,67
10-90-P	8,04	8,04	0,98	---	107,67	124,87
10-91-P	8,04	8,04	1,30	---	92,90	152,04
10-92-P	8,04	8,04	1,28	---	82,33	161,75
10-93-P	8,04	8,04	1,06	---	84,71	152,28
10-94-P	8,04	8,04	1,12	---	92,06	154,61
10-95-P	8,04	8,04	1,25	---	124,31	103,59
10-96-P	8,04	8,04	2,56	---	180,76	22,45
10-97-P	8,04	8,04	4,40	---	278,98	39,46
10-98-P	8,04	8,04	6,23	---	383,92	56,48
10-99-P	8,04	8,04	7,73	---	475,86	70,45
10-100-P	8,04	8,04	8,78	---	543,55	80,16
10-101-P	8,04	8,04	9,30	---	584,37	85,04
10-102-P	8,04	8,04	9,46	---	605,96	88,28
10-103-P	8,04	8,04	9,33	---	602,94	89,25
10-104-P	8,04	8,04	8,79	---	571,22	85,65
10-105-P	8,04	8,04	8,03	---	526,29	79,83
10-106-P	8,04	8,04	6,96	---	453,93	69,73
10-107-P	8,04	8,04	5,63	---	367,93	57,25
10-108-P	8,04	8,04	4,09	---	270,78	42,67
10-109-P	8,04	8,04	2,49	---	173,93	55,57
10-110-P	8,04	8,04	0,98	---	105,73	92,28
10-111-P	8,04	8,04	1,50	---	69,93	133,42
10-112-P	8,04	8,04	1,63	---	60,89	148,67
10-113-P	8,04	8,04	1,37	---	59,95	138,74
10-114-P	8,04	8,04	0,73	---	83,57	97,02
10-115-P	8,04	8,04	1,86	---	148,49	52,30
10-116-P	8,04	8,04	3,91	---	259,03	35,64
10-117-P	8,04	8,04	6,20	---	391,39	56,83
10-118-P	8,04	8,04	8,29	---	511,86	76,22
10-119-P	8,04	8,04	10,22	---	627,24	93,97
10-120-P	8,04	8,04	12,07	---	728,61	109,03
10-121-P	8,04	8,04	13,62	---	812,92	121,82
10-122-P	8,04	8,04	14,65	---	868,41	131,46
10-123-P	8,04	8,04	15,38	---	907,11	138,46
10-124-P	8,04	8,04	15,59	---	916,13	140,61
10-125-P	8,04	8,04	15,15	---	888,17	136,80
10-126-P	8,04	8,04	14,47	---	846,04	130,79
10-127-P	8,04	8,04	13,13	---	765,29	123,76
10-128-P	8,04	8,04	12,15	---	666,55	114,32
10-129-P	8,04	8,04	10,94	---	592,55	102,68
10-130-P	8,04	8,04	9,82	---	534,08	92,04
10-131-P	8,04	8,04	8,78	---	478,82	82,14
10-132-P	8,04	8,04	7,55	---	413,36	70,57
10-133-P	8,04	8,04	6,28	---	344,44	58,65
10-134-P	8,04	8,04	5,10	---	279,75	54,51
10-135-P	8,04	8,04	3,94	---	216,54	70,35
10-136-P	8,04	8,04	2,91	---	159,42	72,53
10-137-P	8,04	8,04	2,04	---	111,13	29,25
11-1-P	10,05	10,05	1,98	---	117,53	26,74
11-2-P	10,05	10,05	2,97	---	170,07	27,16
11-3-P	10,05	10,05	3,91	---	220,48	36,03
11-4-P	10,05	10,05	4,76	---	266,97	43,94
11-5-P	10,05	10,05	5,52	---	309,96	50,95
11-6-P	10,05	10,05	6,80	---	379,52	63,01
11-7-P	10,05	10,05	8,12	---	450,78	75,38
11-8-P	10,05	10,05	9,42	---	521,45	89,27
11-9-P	10,05	10,05	11,15	---	600,51	106,41
11-10-P	10,05	10,05	12,54	---	670,10	119,73
11-11-P	10,05	10,05	13,91	---	736,00	132,79
11-12-P	10,05	10,05	14,92	---	788,17	142,36
11-13-P	10,05	10,05	15,18	---	813,75	144,82
11-14-P	10,05	10,05	15,16	---	827,03	144,46
11-15-P	10,05	10,05	14,91	---	830,04	144,52
11-16-P	10,05	10,05	14,05	---	799,08	139,60
11-17-P	10,05	10,05	12,78	---	739,39	129,57
11-18-P	10,05	10,05	11,52	---	671,11	117,85
11-19-P	10,05	10,05	10,05	---	591,46	103,86
11-20-P	10,05	10,05	8,04	---	487,27	84,43
11-21-P	10,05	10,05	5,88	---	377,15	63,51
11-22-P	10,05	10,05	3,58	---	262,75	40,94
11-23-P	10,05	10,05	1,25	---	167,02	68,10
11-24-P	10,05	10,05	1,39	---	101,72	150,27
11-25-P	10,05	10,05	3,14	---	99,10	203,91
11-26-P	10,05	10,05	3,65	---	99,47	217,11
11-27-P	10,05	10,05	4,35	---	101,49	238,55
11-28-P	10,05	10,05	4,29	---	104,18	230,18
11-29-P	10,05	10,05	3,12	---	107,51	176,48
11-30-P	10,05	10,05	2,14	---	112,14	128,55

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
11-31-P	10,05	10,05	1,38	---	157,57	53,97
11-32-P	10,05	10,05	3,24	---	243,01	28,09
11-33-P	10,05	10,05	5,08	---	329,78	46,06
11-34-P	10,05	10,05	6,57	---	410,96	60,48
11-35-P	10,05	10,05	7,99	---	489,70	74,77
11-36-P	10,05	10,05	8,86	---	542,20	86,80
11-37-P	10,05	10,05	9,12	---	565,10	93,41
11-38-P	10,05	10,05	9,39	---	587,70	99,77
11-39-P	10,05	10,05	9,24	---	572,31	98,77
11-40-P	10,05	10,05	8,80	---	540,28	94,55
11-41-P	10,05	10,05	8,37	---	509,53	90,43
11-42-P	10,05	10,05	7,27	---	447,74	79,64
11-43-P	10,05	10,05	5,99	---	378,63	67,08
11-44-P	10,05	10,05	4,67	---	308,96	53,97
11-45-P	10,05	10,05	2,57	---	215,41	49,33
11-46-P	10,05	10,05	0,99	---	135,38	168,72
11-47-P	10,05	10,05	2,69	---	129,74	216,06
11-48-P	10,05	10,05	3,43	---	126,10	261,11
11-49-P	10,05	10,05	4,36	---	124,35	314,09
11-50-P	10,05	10,05	5,11	---	123,88	339,92
11-51-P	10,05	10,05	5,15	---	124,85	329,15
11-52-P	10,05	10,05	5,40	---	127,28	327,09
11-53-P	10,05	10,05	4,24	---	129,80	265,95
11-54-P	10,05	10,05	2,70	---	133,01	188,29
11-55-P	10,05	10,05	1,39	---	149,54	101,64
11-56-P	10,05	10,05	2,93	---	246,39	24,91
11-57-P	10,05	10,05	4,89	---	340,45	44,00
11-58-P	10,05	10,05	6,57	---	425,32	60,38
11-59-P	10,05	10,05	7,90	---	496,60	73,84
11-60-P	10,05	10,05	9,24	---	568,71	90,03
11-61-P	10,05	10,05	10,00	---	614,27	100,69
11-62-P	10,05	10,05	10,47	---	647,11	108,57
11-63-P	10,05	10,05	10,99	---	682,62	116,88
11-64-P	10,05	10,05	10,95	---	673,21	116,60
11-65-P	10,05	10,05	10,56	---	645,29	112,80
11-66-P	10,05	10,05	10,18	---	617,98	109,10
11-67-P	10,05	10,05	9,33	---	569,12	100,81
11-68-P	10,05	10,05	8,04	---	500,15	88,19
11-69-P	10,05	10,05	6,75	---	431,74	75,46
11-70-P	10,05	10,05	5,40	---	361,42	61,99
11-71-P	10,05	10,05	3,62	---	285,70	43,89
11-72-P	10,05	10,05	1,80	---	207,77	51,09
11-73-P	10,05	10,05	1,04	---	133,15	140,15
11-74-P	10,05	10,05	1,48	---	128,63	170,43
11-75-P	10,05	10,05	2,06	---	126,13	204,21
11-76-P	10,05	10,05	2,56	---	125,04	214,48
11-77-P	10,05	10,05	2,28	---	124,50	188,80
11-78-P	10,05	10,05	2,01	---	124,82	160,36
11-79-P	10,05	10,05	1,17	---	139,98	147,82
11-80-P	10,05	10,05	1,55	---	190,28	50,65
11-81-P	10,05	10,05	2,58	---	236,54	22,16
11-82-P	10,05	10,05	3,38	---	275,67	30,35
11-83-P	10,05	10,05	4,00	---	307,44	41,04
11-84-P	10,05	10,05	3,90	---	309,19	43,87
11-85-P	10,05	10,05	3,93	---	310,01	46,71
11-86-P	10,05	10,05	3,58	---	286,66	42,96
11-87-P	10,05	10,05	3,06	---	258,38	37,50
11-88-P	10,05	10,05	2,37	---	225,69	30,07
11-89-P	10,05	10,05	1,42	---	184,45	24,37
11-90-P	10,05	10,05	0,84	---	139,09	126,64
11-91-P	10,05	10,05	0,99	---	125,28	132,70
11-92-P	10,05	10,05	1,02	---	111,22	141,21
11-93-P	10,05	10,05	1,22	---	120,04	151,69
11-94-P	10,05	10,05	1,17	---	137,80	130,38
11-95-P	10,05	10,05	1,33	---	169,10	26,34
11-96-P	10,05	10,05	2,84	---	229,79	25,97
11-97-P	10,05	10,05	4,65	---	305,13	43,56
11-98-P	10,05	10,05	6,22	---	379,27	58,94
11-99-P	10,05	10,05	7,59	---	448,12	72,27
11-100-P	10,05	10,05	8,51	---	499,54	81,29
11-101-P	10,05	10,05	8,91	---	526,27	88,19
11-102-P	10,05	10,05	9,00	---	539,18	93,11
11-103-P	10,05	10,05	8,79	---	528,35	93,00
11-104-P	10,05	10,05	8,52	---	504,23	90,20
11-105-P	10,05	10,05	7,83	---	460,76	83,30
11-106-P	10,05	10,05	6,76	---	402,30	72,62
11-107-P	10,05	10,05	5,41	---	332,81	59,30
11-108-P	10,05	10,05	3,90	---	261,62	44,16
11-109-P	10,05	10,05	2,29	---	193,94	27,66
11-110-P	10,05	10,05	0,93	---	136,39	89,85
11-111-P	10,05	10,05	0,86	---	101,50	102,84
11-112-P	10,05	10,05	1,22	---	81,67	94,59
11-113-P	10,05	10,05	1,25	---	93,06	103,55
11-114-P	10,05	10,05	0,97	---	120,37	83,57
11-115-P	10,05	10,05	1,79	---	176,92	16,54
11-116-P	10,05	10,05	3,74	---	261,43	35,48
11-117-P	10,05	10,05	5,93	---	358,00	56,77
11-118-P	10,05	10,05	7,95	---	452,53	76,44

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
11-119-P	10,05	10,05	9,67	---	536,36	93,21
11-120-P	10,05	10,05	11,26	---	615,99	108,70
11-121-P	10,05	10,05	12,30	---	670,95	118,84
11-122-P	10,05	10,05	13,11	---	714,20	126,67
11-123-P	10,05	10,05	13,65	---	738,13	133,59
11-124-P	10,05	10,05	13,75	---	739,55	136,15
11-125-P	10,05	10,05	13,71	---	729,33	136,29
11-126-P	10,05	10,05	13,18	---	687,67	130,86
11-127-P	10,05	10,05	12,21	---	623,06	121,17
11-128-P	10,05	10,05	10,73	---	553,70	106,45
11-129-P	10,05	10,05	9,16	---	489,00	88,26
11-130-P	10,05	10,05	8,05	---	430,27	76,05
11-131-P	10,05	10,05	6,97	---	372,63	65,79
11-132-P	10,05	10,05	5,83	---	312,22	55,02
11-133-P	10,05	10,05	4,63	---	248,56	43,65
11-134-P	10,05	10,05	3,61	---	195,48	67,83
11-135-P	10,05	10,05	2,70	---	150,31	74,41
11-136-P	10,05	10,05	1,85	---	107,43	65,70
11-137-P	10,05	10,05	1,12	---	69,00	34,63
12-1-P	10,05	10,05	1,65	---	79,88	60,97
12-2-P	10,05	10,05	5,61	---	146,96	252,22
12-3-P	10,05	10,05	9,00	---	213,13	413,77
12-4-P	10,05	10,05	9,92	---	263,53	453,27
12-5-P	10,05	10,05	9,15	---	308,26	407,06
12-6-P	10,05	10,05	5,78	---	356,27	226,50
12-7-P	10,05	10,05	6,86	---	440,58	76,02
12-8-P	10,05	10,05	8,94	---	546,82	84,23
12-9-P	10,05	10,05	11,85	---	661,02	112,21
12-10-P	10,05	10,05	14,44	---	781,13	137,09
12-11-P	10,05	10,05	15,74	---	852,25	149,52
12-12-P	10,05	10,05	16,99	---	924,35	161,48
12-13-P	10,05	10,05	18,11	---	991,00	173,40
12-14-P	10,05	10,05	18,06	---	1005,69	176,67
12-15-P	10,05	10,05	17,39	---	991,74	173,95
12-16-P	10,05	10,05	16,49	---	968,80	168,97
12-17-P	10,05	10,05	15,58	---	925,58	160,67
12-18-P	10,05	10,05	13,97	---	835,02	145,33
12-19-P	10,05	10,05	11,85	---	710,04	124,88
12-20-P	10,05	10,05	9,33	---	560,17	100,55
12-21-P	10,05	10,05	6,70	---	411,06	74,74
12-22-P	10,05	10,05	3,76	---	261,15	173,69
12-23-P	10,05	10,05	3,42	---	178,49	240,66
12-24-P	10,05	10,05	6,74	---	164,53	399,63
12-25-P	10,05	10,05	9,44	---	149,16	522,40
12-26-P	10,05	10,05	12,25	---	143,59	617,89
12-27-P	10,05	10,05	13,41	---	141,58	603,33
12-28-P	10,05	10,05	11,67	---	144,04	493,44
12-29-P	10,05	10,05	9,80	---	158,50	396,01
12-30-P	10,05	10,05	7,58	---	183,95	298,52
12-31-P	10,05	10,05	3,70	---	216,68	178,78
12-32-P	10,05	10,05	4,52	---	314,39	40,79
12-33-P	10,05	10,05	6,84	---	428,14	63,39
12-34-P	10,05	10,05	8,91	---	537,97	83,43
12-35-P	10,05	10,05	10,32	---	624,86	96,95
12-36-P	10,05	10,05	11,25	---	684,47	110,32
12-37-P	10,05	10,05	12,00	---	734,25	122,90
12-38-P	10,05	10,05	11,90	---	742,94	127,44
12-39-P	10,05	10,05	11,80	---	727,32	127,07
12-40-P	10,05	10,05	11,65	---	708,58	125,81
12-41-P	10,05	10,05	11,03	---	668,28	119,93
12-42-P	10,05	10,05	9,65	---	592,01	106,50
12-43-P	10,05	10,05	8,31	---	519,58	93,35
12-44-P	10,05	10,05	6,30	---	418,34	73,42
12-45-P	10,05	10,05	3,50	---	285,87	213,20
12-46-P	10,05	10,05	3,63	---	243,95	278,03
12-47-P	10,05	10,05	6,04	---	212,14	389,42
12-48-P	10,05	10,05	8,68	---	188,23	514,58
12-49-P	10,05	10,05	11,35	---	176,72	643,42
12-50-P	10,05	10,05	13,29	---	166,20	695,03
12-51-P	10,05	10,05	13,60	---	165,09	671,64
12-52-P	10,05	10,05	14,09	---	171,24	653,34
12-53-P	10,05	10,05	10,79	---	183,14	498,14
12-54-P	10,05	10,05	7,82	---	209,81	359,69
12-55-P	10,05	10,05	4,78	---	238,86	237,48
12-56-P	10,05	10,05	3,86	---	302,86	169,29
12-57-P	10,05	10,05	6,51	---	430,35	59,92
12-58-P	10,05	10,05	8,35	---	528,43	77,78
12-59-P	10,05	10,05	9,87	---	613,26	92,38
12-60-P	10,05	10,05	11,44	---	701,42	113,12
12-61-P	10,05	10,05	12,46	---	764,68	127,54
12-62-P	10,05	10,05	13,13	---	814,08	138,10
12-63-P	10,05	10,05	13,90	---	866,73	148,96
12-64-P	10,05	10,05	14,02	---	863,73	150,25
12-65-P	10,05	10,05	13,38	---	817,56	144,10
12-66-P	10,05	10,05	12,77	---	774,01	138,17
12-67-P	10,05	10,05	11,71	---	711,03	127,85
12-68-P	10,05	10,05	9,99	---	619,64	111,01
12-69-P	10,05	10,05	8,26	---	529,63	93,90

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
12-70-P	10,05	10,05	6,52	---	442,06	88,09
12-71-P	10,05	10,05	3,98	---	330,41	275,03
12-72-P	10,05	10,05	3,81	---	267,23	346,20
12-73-P	10,05	10,05	5,82	---	230,70	392,83
12-74-P	10,05	10,05	8,67	---	198,01	508,35
12-75-P	10,05	10,05	9,06	---	180,12	532,51
12-76-P	10,05	10,05	10,46	---	172,02	540,66
12-77-P	10,05	10,05	9,61	---	172,41	454,37
12-78-P	10,05	10,05	7,49	---	176,92	351,36
12-79-P	10,05	10,05	5,09	---	183,32	244,22
12-80-P	10,05	10,05	2,15	---	215,16	165,59
12-81-P	10,05	10,05	4,66	---	333,68	42,58
12-82-P	10,05	10,05	5,59	---	390,72	51,66
12-83-P	10,05	10,05	6,56	---	451,43	65,52
12-84-P	10,05	10,05	6,15	---	448,50	70,00
12-85-P	10,05	10,05	6,00	---	430,29	70,33
12-86-P	10,05	10,05	5,61	---	398,19	66,38
12-87-P	10,05	10,05	4,22	---	330,84	51,91
12-88-P	10,05	10,05	2,68	---	255,07	81,28
12-89-P	10,05	10,05	2,00	---	195,73	229,02
12-90-P	10,05	10,05	4,17	---	164,39	273,83
12-91-P	10,05	10,05	6,07	---	151,63	356,11
12-92-P	10,05	10,05	7,06	---	141,03	366,67
12-93-P	10,05	10,05	9,42	---	146,31	402,05
12-94-P	10,05	10,05	7,77	---	155,53	317,39
12-95-P	10,05	10,05	5,78	---	174,88	235,29
12-96-P	10,05	10,05	3,40	---	227,47	167,00
12-97-P	10,05	10,05	5,06	---	329,26	47,71
12-98-P	10,05	10,05	7,75	---	454,08	73,92
12-99-P	10,05	10,05	9,83	---	566,37	94,13
12-100-P	10,05	10,05	10,95	---	635,48	104,95
12-101-P	10,05	10,05	11,61	---	682,92	114,50
12-102-P	10,05	10,05	11,41	---	686,47	119,08
12-103-P	10,05	10,05	11,32	---	678,70	120,59
12-104-P	10,05	10,05	11,02	---	651,49	117,63
12-105-P	10,05	10,05	10,02	---	584,42	107,69
12-106-P	10,05	10,05	8,56	---	493,87	93,29
12-107-P	10,05	10,05	6,23	---	375,06	70,10
12-108-P	10,05	10,05	3,55	---	246,86	145,47
12-109-P	10,05	10,05	2,89	---	179,15	211,73
12-110-P	10,05	10,05	5,40	---	135,66	294,63
12-111-P	10,05	10,05	7,73	---	118,28	410,22
12-112-P	10,05	10,05	7,95	---	103,46	396,47
12-113-P	10,05	10,05	9,61	---	102,03	375,71
12-114-P	10,05	10,05	8,98	---	109,22	349,80
12-115-P	10,05	10,05	6,64	---	127,11	239,71
12-116-P	10,05	10,05	3,64	---	210,82	107,74
12-117-P	10,05	10,05	6,06	---	359,60	58,30
12-118-P	10,05	10,05	9,16	---	507,01	88,51
12-119-P	10,05	10,05	11,80	---	638,02	114,12
12-120-P	10,05	10,05	13,47	---	725,71	130,22
12-121-P	10,05	10,05	14,97	---	805,97	144,65
12-122-P	10,05	10,05	15,84	---	854,97	154,21
12-123-P	10,05	10,05	16,19	---	868,72	162,49
12-124-P	10,05	10,05	16,80	---	870,26	168,12
12-125-P	10,05	10,05	16,57	---	844,36	165,70
12-126-P	10,05	10,05	15,76	---	789,03	157,53
12-127-P	10,05	10,05	14,51	---	706,10	145,23
12-128-P	10,05	10,05	12,47	---	620,98	125,20
12-129-P	10,05	10,05	9,42	---	520,58	95,42
12-130-P	10,05	10,05	6,12	---	370,76	112,43
12-131-P	10,05	10,05	4,50	---	227,90	250,11
12-132-P	10,05	10,05	5,45	---	181,35	288,50
12-133-P	10,05	10,05	6,77	---	144,31	303,51
12-134-P	10,05	10,05	8,41	---	156,67	397,66
12-135-P	10,05	10,05	7,19	---	143,44	341,72
12-136-P	10,05	10,05	5,26	---	121,41	249,32
12-137-P	10,05	10,05	2,86	---	97,63	133,72
13-1-P	10,05	10,05	7,86	---	403,10	234,67
13-2-P	10,05	10,05	5,97	---	56,91	312,98
13-3-P	10,05	10,05	13,52	---	133,96	646,60
13-4-P	10,05	10,05	24,52	---	242,56	1176,26
13-5-P	10,05	10,05	26,95	---	268,16	1273,69
13-6-P	10,05	10,05	17,91	---	243,77	793,18
13-7-P	10,05	10,05	7,06	---	339,52	385,84
13-8-P	10,05	10,05	9,78	---	598,09	246,25
13-9-P	10,05	10,05	13,06	---	777,09	207,76
13-10-P	10,05	10,05	16,81	---	955,79	185,02
13-11-P	10,05	10,05	19,66	---	1096,20	186,38
13-12-P	10,05	10,05	20,45	---	1159,78	193,84
13-13-P	10,05	10,05	21,04	---	1220,46	199,40
13-14-P	10,05	10,05	21,56	---	1278,99	204,15
13-15-P	10,05	10,05	21,55	---	1287,28	203,14
13-16-P	10,05	10,05	20,33	---	1233,10	194,40
13-17-P	10,05	10,05	18,59	---	1154,06	182,59
13-18-P	10,05	10,05	16,48	---	1057,65	168,54
13-19-P	10,05	10,05	14,05	---	940,93	150,83
13-20-P	10,05	10,05	11,61	---	787,00	127,17

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
13-21-P	10,05	10,05	8,04	---	553,59	233,76
13-22-P	10,05	10,05	4,23	---	375,92	285,95
13-23-P	10,05	10,05	7,02	---	296,93	458,12
13-24-P	10,05	10,05	14,67	---	231,65	841,63
13-25-P	10,05	10,05	24,77	---	232,43	1343,80
13-26-P	10,05	10,05	34,65	---	341,25	1823,12
13-27-P	10,05	10,05	38,00	---	384,75	1818,86
13-28-P	10,05	10,05	33,53	---	340,17	1504,07
13-29-P	10,05	10,05	21,90	---	226,13	933,35
13-30-P	10,05	10,05	11,74	---	207,54	450,25
13-31-P	10,05	10,05	5,60	---	284,97	301,06
13-32-P	10,05	10,05	6,27	---	402,96	200,55
13-33-P	10,05	10,05	9,24	---	540,96	161,56
13-34-P	10,05	10,05	11,64	---	687,02	110,69
13-35-P	10,05	10,05	13,37	---	797,30	127,22
13-36-P	10,05	10,05	14,61	---	883,14	138,84
13-37-P	10,05	10,05	15,06	---	928,53	150,66
13-38-P	10,05	10,05	15,08	---	949,84	157,86
13-39-P	10,05	10,05	14,94	---	952,86	161,35
13-40-P	10,05	10,05	14,73	---	925,13	159,57
13-41-P	10,05	10,05	13,95	---	865,51	152,16
13-42-P	10,05	10,05	12,88	---	800,55	141,90
13-43-P	10,05	10,05	11,14	---	710,23	125,00
13-44-P	10,05	10,05	8,63	---	579,02	239,15
13-45-P	10,05	10,05	5,60	---	445,46	259,85
13-46-P	10,05	10,05	5,18	---	343,20	428,85
13-47-P	10,05	10,05	11,68	---	289,99	697,87
13-48-P	10,05	10,05	17,79	---	257,79	993,65
13-49-P	10,05	10,05	24,61	---	232,85	1326,38
13-50-P	10,05	10,05	31,69	---	323,54	1662,61
13-51-P	10,05	10,05	41,28	---	419,42	1945,34
13-52-P	10,05	10,05	33,77	---	345,56	1571,34
13-53-P	10,05	10,05	24,00	---	249,56	1088,84
13-54-P	10,05	10,05	13,84	---	250,19	617,32
13-55-P	10,05	10,05	5,86	---	303,70	345,65
13-56-P	10,05	10,05	5,99	---	406,53	230,22
13-57-P	10,05	10,05	8,51	---	527,76	190,46
13-58-P	10,05	10,05	10,86	---	665,50	102,88
13-59-P	10,05	10,05	13,06	---	798,79	123,74
13-60-P	10,05	10,05	15,11	---	924,18	146,19
13-61-P	10,05	10,05	16,35	---	1006,47	163,77
13-62-P	10,05	10,05	16,79	---	1046,96	172,83
13-63-P	10,05	10,05	16,97	---	1074,52	179,69
13-64-P	10,05	10,05	16,98	---	1082,05	183,10
13-65-P	10,05	10,05	16,87	---	1064,81	182,17
13-66-P	10,05	10,05	16,42	---	1029,00	177,94
13-67-P	10,05	10,05	14,76	---	934,57	161,92
13-68-P	10,05	10,05	12,79	---	825,44	142,64
13-69-P	10,05	10,05	10,74	---	714,30	122,48
13-70-P	10,05	10,05	8,48	---	605,30	288,47
13-71-P	10,05	10,05	5,12	---	489,23	405,63
13-72-P	10,05	10,05	6,46	---	400,73	562,18
13-73-P	10,05	10,05	11,91	---	316,23	753,37
13-74-P	10,05	10,05	20,88	---	257,02	1150,06
13-75-P	10,05	10,05	30,22	---	297,54	1599,30
13-76-P	10,05	10,05	34,30	---	352,79	1674,04
13-77-P	10,05	10,05	29,35	---	303,76	1269,46
13-78-P	10,05	10,05	17,30	---	202,81	718,00
13-79-P	10,05	10,05	6,04	---	214,32	302,86
13-80-P	10,05	10,05	4,84	---	279,16	184,84
13-81-P	10,05	10,05	7,54	---	443,59	72,31
13-82-P	10,05	10,05	9,17	---	574,47	87,41
13-83-P	10,05	10,05	10,07	---	655,08	96,03
13-84-P	10,05	10,05	9,88	---	676,69	108,53
13-85-P	10,05	10,05	9,41	---	640,77	107,93
13-86-P	10,05	10,05	8,48	---	574,92	98,75
13-87-P	10,05	10,05	6,25	---	452,15	76,01
13-88-P	10,05	10,05	3,73	---	343,16	255,62
13-89-P	10,05	10,05	5,69	---	289,58	408,22
13-90-P	10,05	10,05	11,90	---	244,85	676,44
13-91-P	10,05	10,05	20,68	---	228,73	1126,26
13-92-P	10,05	10,05	27,54	---	261,89	1451,24
13-93-P	10,05	10,05	34,47	---	352,17	1632,70
13-94-P	10,05	10,05	27,63	---	284,42	1224,90
13-95-P	10,05	10,05	17,98	---	195,22	747,23
13-96-P	10,05	10,05	8,61	---	251,96	345,07
13-97-P	10,05	10,05	6,60	---	360,92	153,82
13-98-P	10,05	10,05	10,10	---	547,67	140,42
13-99-P	10,05	10,05	12,46	---	699,75	120,86
13-100-P	10,05	10,05	14,25	---	822,74	137,67
13-101-P	10,05	10,05	14,93	---	884,99	143,72
13-102-P	10,05	10,05	15,00	---	912,34	151,65
13-103-P	10,05	10,05	14,25	---	898,81	152,56
13-104-P	10,05	10,05	13,78	---	857,79	148,01
13-105-P	10,05	10,05	12,81	---	783,71	138,56
13-106-P	10,05	10,05	11,08	---	657,79	121,50
13-107-P	10,05	10,05	8,23	---	485,34	201,61
13-108-P	10,05	10,05	4,80	---	355,58	239,60

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
13-109-P	10,05	10,05	5,41	---	285,51	374,58
13-110-P	10,05	10,05	14,01	---	214,03	770,23
13-111-P	10,05	10,05	24,50	---	232,72	1294,46
13-112-P	10,05	10,05	28,86	---	276,44	1495,95
13-113-P	10,05	10,05	32,56	---	328,56	1508,54
13-114-P	10,05	10,05	28,04	---	282,88	1277,93
13-115-P	10,05	10,05	15,68	---	161,11	678,25
13-116-P	10,05	10,05	6,96	---	233,40	254,77
13-117-P	10,05	10,05	8,44	---	410,95	85,29
13-118-P	10,05	10,05	11,71	---	617,01	114,64
13-119-P	10,05	10,05	14,45	---	786,60	140,80
13-120-P	10,05	10,05	16,92	---	935,42	164,35
13-121-P	10,05	10,05	18,48	---	1026,70	179,08
13-122-P	10,05	10,05	19,62	---	1090,28	187,56
13-123-P	10,05	10,05	20,56	---	1139,73	192,81
13-124-P	10,05	10,05	20,06	---	1116,35	195,82
13-125-P	10,05	10,05	19,49	---	1078,42	196,90
13-126-P	10,05	10,05	18,76	---	1000,26	189,59
13-127-P	10,05	10,05	16,77	---	866,03	170,20
13-128-P	10,05	10,05	14,39	---	724,22	153,26
13-129-P	10,05	10,05	10,64	---	586,46	206,58
13-130-P	10,05	10,05	4,77	---	369,51	207,69
13-131-P	10,05	10,05	9,66	---	156,44	527,42
13-132-P	10,05	10,05	20,18	---	193,63	1045,13
13-133-P	10,05	10,05	25,41	---	249,91	1237,40
13-134-P	10,05	10,05	22,31	---	218,34	1099,00
13-135-P	10,05	10,05	14,54	---	141,77	722,91
13-136-P	10,05	10,05	6,46	---	79,82	328,21
13-137-P	10,05	10,05	3,82	---	206,02	156,38
14-1-P	10,05	10,05	4,65	---	217,22	199,99
14-2-P	10,05	10,05	11,90	---	164,03	590,77
14-3-P	10,05	10,05	16,54	---	163,26	798,32
14-4-P	10,05	10,05	17,60	---	175,62	825,60
14-5-P	10,05	10,05	17,18	---	158,25	968,20
14-6-P	10,05	10,05	14,96	---	133,73	893,38
14-7-P	10,05	10,05	4,73	---	188,07	344,26
14-8-P	10,05	10,05	8,68	---	546,97	237,35
14-9-P	10,05	10,05	13,52	---	873,28	211,85
14-10-P	10,05	10,05	17,99	---	1126,03	194,29
14-11-P	10,05	10,05	21,98	---	1320,78	206,00
14-12-P	10,05	10,05	23,25	---	1389,89	214,56
14-13-P	10,05	10,05	23,90	---	1430,93	217,07
14-14-P	10,05	10,05	24,19	---	1455,77	217,36
14-15-P	10,05	10,05	24,19	---	1467,05	215,79
14-16-P	10,05	10,05	23,54	---	1445,05	210,17
14-17-P	10,05	10,05	21,52	---	1353,13	197,24
14-18-P	10,05	10,05	18,76	---	1224,52	177,45
14-19-P	10,05	10,05	15,35	---	1065,05	151,82
14-20-P	10,05	10,05	11,35	---	879,37	120,65
14-21-P	10,05	10,05	6,57	---	659,02	242,05
14-22-P	10,05	10,05	1,78	---	379,30	256,18
14-23-P	10,05	10,05	7,91	---	66,91	520,20
14-24-P	10,05	10,05	14,50	---	131,48	852,52
14-25-P	10,05	10,05	23,23	---	217,35	1344,59
14-26-P	10,05	10,05	34,35	---	326,83	1944,12
14-27-P	10,05	10,05	44,78	---	442,98	2495,64
14-28-P	10,05	10,05	30,10	---	309,67	1735,82
14-29-P	10,05	10,05	19,21	---	202,96	1087,77
14-30-P	10,05	10,05	10,96	---	197,75	550,59
14-31-P	10,05	10,05	5,24	---	248,13	247,94
14-32-P	10,05	10,05	7,28	---	451,82	192,90
14-33-P	10,05	10,05	10,60	---	632,71	169,36
14-34-P	10,05	10,05	13,30	---	798,69	126,83
14-35-P	10,05	10,05	15,22	---	926,60	145,11
14-36-P	10,05	10,05	16,53	---	1021,61	157,46
14-37-P	10,05	10,05	17,40	---	1091,98	169,89
14-38-P	10,05	10,05	17,63	---	1127,62	180,07
14-39-P	10,05	10,05	16,86	---	1110,64	179,88
14-40-P	10,05	10,05	16,03	---	1070,04	175,30
14-41-P	10,05	10,05	15,42	---	1021,45	169,49
14-42-P	10,05	10,05	14,70	---	965,64	162,57
14-43-P	10,05	10,05	12,24	---	834,47	138,60
14-44-P	10,05	10,05	8,43	---	637,95	250,35
14-45-P	10,05	10,05	3,58	---	394,84	271,25
14-46-P	10,05	10,05	6,83	---	284,93	448,63
14-47-P	10,05	10,05	13,97	---	126,77	811,44
14-48-P	10,05	10,05	21,96	---	204,26	1213,33
14-49-P	10,05	10,05	29,99	---	284,03	1625,06
14-50-P	10,05	10,05	34,56	---	357,39	1930,22
14-51-P	10,05	10,05	38,27	---	392,65	2059,62
14-52-P	10,05	10,05	36,64	---	375,96	1944,15
14-53-P	10,05	10,05	26,42	---	275,69	1417,03
14-54-P	10,05	10,05	15,31	---	166,67	845,53
14-55-P	10,05	10,05	6,34	---	194,56	391,25
14-56-P	10,05	10,05	5,70	---	386,56	221,17
14-57-P	10,05	10,05	10,11	---	638,45	207,92
14-58-P	10,05	10,05	13,42	---	830,86	127,77
14-59-P	10,05	10,05	15,74	---	973,36	149,65

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
14-60-P	10,05	10,05	17,27	---	1074,96	163,94
14-61-P	10,05	10,05	18,27	---	1149,49	177,10
14-62-P	10,05	10,05	18,96	---	1206,57	192,42
14-63-P	10,05	10,05	19,13	---	1235,46	200,87
14-64-P	10,05	10,05	18,80	---	1238,13	203,33
14-65-P	10,05	10,05	18,41	---	1215,00	200,70
14-66-P	10,05	10,05	17,62	---	1167,20	193,19
14-67-P	10,05	10,05	16,49	---	1102,25	182,32
14-68-P	10,05	10,05	14,66	---	1001,76	164,50
14-69-P	10,05	10,05	12,00	---	858,24	287,09
14-70-P	10,05	10,05	7,88	---	632,17	304,48
14-71-P	10,05	10,05	2,90	---	372,40	371,63
14-72-P	10,05	10,05	9,46	---	321,76	641,74
14-73-P	10,05	10,05	16,36	---	147,90	967,73
14-74-P	10,05	10,05	26,75	---	250,26	1490,77
14-75-P	10,05	10,05	32,97	---	314,18	1829,39
14-76-P	10,05	10,05	32,79	---	341,23	1821,44
14-77-P	10,05	10,05	30,32	---	316,26	1558,27
14-78-P	10,05	10,05	21,98	---	233,96	1040,56
14-79-P	10,05	10,05	7,90	---	218,85	304,55
14-80-P	10,05	10,05	4,96	---	289,25	223,48
14-81-P	10,05	10,05	7,24	---	450,91	212,79
14-82-P	10,05	10,05	9,49	---	619,44	218,12
14-83-P	10,05	10,05	11,11	---	752,10	225,65
14-84-P	10,05	10,05	11,96	---	836,05	122,89
14-85-P	10,05	10,05	10,12	---	780,61	117,99
14-86-P	10,05	10,05	8,08	---	648,85	97,29
14-87-P	10,05	10,05	5,62	---	486,97	244,78
14-88-P	10,05	10,05	2,89	---	294,18	271,94
14-89-P	10,05	10,05	8,56	---	76,45	513,58
14-90-P	10,05	10,05	15,00	---	138,26	844,28
14-91-P	10,05	10,05	17,85	---	166,13	1011,21
14-92-P	10,05	10,05	21,09	---	198,88	1253,35
14-93-P	10,05	10,05	25,94	---	272,60	1557,26
14-94-P	10,05	10,05	29,29	---	304,04	1638,55
14-95-P	10,05	10,05	19,43	---	206,89	1125,42
14-96-P	10,05	10,05	8,43	---	191,74	559,28
14-97-P	10,05	10,05	4,59	---	256,85	194,72
14-98-P	10,05	10,05	10,29	---	578,77	152,39
14-99-P	10,05	10,05	14,34	---	832,54	138,83
14-100-P	10,05	10,05	16,51	---	982,12	159,39
14-101-P	10,05	10,05	17,28	---	1055,30	166,20
14-102-P	10,05	10,05	16,98	---	1073,79	162,68
14-103-P	10,05	10,05	16,37	---	1055,84	164,39
14-104-P	10,05	10,05	15,48	---	1015,97	162,43
14-105-P	10,05	10,05	14,24	---	950,51	155,38
14-106-P	10,05	10,05	12,13	---	819,72	205,10
14-107-P	10,05	10,05	7,91	---	591,06	214,05
14-108-P	10,05	10,05	3,47	---	351,72	249,34
14-109-P	10,05	10,05	7,75	---	248,50	475,23
14-110-P	10,05	10,05	17,29	---	219,04	949,85
14-111-P	10,05	10,05	29,85	---	284,58	1564,50
14-112-P	10,05	10,05	35,91	---	344,82	1851,23
14-113-P	10,05	10,05	33,99	---	340,39	1773,32
14-114-P	10,05	10,05	30,62	---	310,58	1444,77
14-115-P	10,05	10,05	21,46	---	219,49	940,57
14-116-P	10,05	10,05	8,43	---	151,86	312,28
14-117-P	10,05	10,05	7,44	---	385,78	99,34
14-118-P	10,05	10,05	11,44	---	637,79	112,43
14-119-P	10,05	10,05	15,25	---	877,55	148,94
14-120-P	10,05	10,05	18,78	---	1070,93	179,33
14-121-P	10,05	10,05	21,80	---	1225,80	204,30
14-122-P	10,05	10,05	23,24	---	1302,39	214,70
14-123-P	10,05	10,05	23,97	---	1341,96	221,60
14-124-P	10,05	10,05	23,74	---	1331,17	219,34
14-125-P	10,05	10,05	22,77	---	1281,60	209,96
14-126-P	10,05	10,05	21,42	---	1212,33	196,90
14-127-P	10,05	10,05	17,94	---	1042,92	173,85
14-128-P	10,05	10,05	14,54	---	805,28	150,08
14-129-P	10,05	10,05	12,04	---	504,99	170,10
14-130-P	10,05	10,05	8,96	---	364,79	290,95
14-131-P	10,05	10,05	10,39	---	193,45	624,84
14-132-P	10,05	10,05	21,45	---	202,31	1150,93
14-133-P	10,05	10,05	22,05	---	210,52	1152,00
14-134-P	10,05	10,05	18,32	---	176,39	938,75
14-135-P	10,05	10,05	13,51	---	131,16	679,10
14-136-P	10,05	10,05	8,04	---	146,80	395,13
14-137-P	10,05	10,05	3,73	---	198,07	126,53
15-1-S	10,05	10,05	1,99	---	93,36	117,56
15-2-S	10,05	10,05	7,28	---	68,40	393,62
15-3-S	10,05	10,05	11,77	---	112,05	619,28
15-4-S	10,05	10,05	15,13	---	145,78	777,85
15-5-S	10,05	10,05	27,70	---	264,10	1451,94
15-6-S	10,05	10,05	33,93	---	321,41	1803,50
15-7-S	10,05	10,05	27,58	---	358,95	1504,86
15-8-S	10,05	10,05	21,68	---	987,05	1224,82
15-9-S	10,05	10,05	29,81	---	1404,49	967,76
15-10-S	10,05	10,05	32,83	---	1565,25	599,68

Is	Afi [cmq]	Afs [cmq]	σc [kg/cmq]	τc [kg/cmq]	σfi [kg/cmq]	σfs [kg/cmq]
15-11-S	10,05	10,05	33,48	---	1610,67	330,94
15-12-S	10,05	10,05	33,08	---	1597,76	326,39
15-13-S	10,05	10,05	31,97	---	1546,10	315,27
15-14-S	10,05	10,05	30,55	---	1481,59	301,02
15-15-S	10,05	10,05	28,74	---	1400,18	282,69
15-16-S	10,05	10,05	26,47	---	1296,40	259,78
15-17-S	10,05	10,05	23,72	---	1168,61	232,16
15-18-S	10,05	10,05	21,18	---	1110,00	202,21
15-19-S	10,05	10,05	20,85	---	1093,82	198,71
15-20-S	10,05	10,05	20,05	---	1035,17	192,43
15-21-S	10,05	10,05	18,51	---	934,70	179,38
15-22-S	10,05	10,05	16,38	---	801,24	314,11
15-23-S	10,05	10,05	14,38	---	662,77	824,24
15-24-S	10,05	10,05	23,98	---	523,05	1338,59
15-25-S	10,05	10,05	31,54	---	295,60	1716,71
15-26-S	10,05	10,05	34,93	---	330,68	1860,45
15-27-S	10,05	10,05	38,85	---	375,92	1967,81
15-28-S	10,05	10,05	51,43	---	495,38	2634,15
15-29-S	10,05	10,05	49,53	---	475,52	2556,00
15-30-S	10,05	10,05	35,98	---	343,78	1876,66
15-31-S	10,05	10,05	23,77	---	225,66	1258,37
15-32-S	10,05	10,05	13,16	---	507,01	713,54
15-33-S	10,05	10,05	14,67	---	728,96	275,51
15-34-S	10,05	10,05	17,75	---	902,57	171,42
15-35-S	10,05	10,05	19,71	---	1020,88	188,85
15-36-S	10,05	10,05	20,58	---	1079,68	196,19
15-37-S	10,05	10,05	20,59	---	1090,83	195,40
15-38-S	10,05	10,05	21,96	---	1129,31	213,97
15-39-S	10,05	10,05	25,27	---	1253,72	246,65
15-40-S	10,05	10,05	27,81	---	1374,68	271,84
15-41-S	10,05	10,05	29,59	---	1458,60	289,64
15-42-S	10,05	10,05	30,82	---	1514,90	302,02
15-43-S	10,05	10,05	31,76	---	1556,15	311,55
15-44-S	10,05	10,05	32,40	---	1582,37	318,24
15-45-S	10,05	10,05	31,53	---	1527,81	310,78
15-46-S	10,05	10,05	28,53	---	1362,47	654,71
15-47-S	10,05	10,05	24,80	---	1165,79	1072,21
15-48-S	10,05	10,05	26,34	---	865,81	1492,51
15-49-S	10,05	10,05	35,92	---	355,60	1961,18
15-50-S	10,05	10,05	44,67	---	422,89	2378,31
15-51-S	10,05	10,05	37,51	---	356,25	1983,48
15-52-S	10,05	10,05	27,83	---	265,17	1460,29
15-53-S	10,05	10,05	17,31	---	166,04	895,36
15-54-S	10,05	10,05	9,86	---	109,75	524,72
15-55-S	10,05	10,05	7,14	---	326,08	394,39
16-1-S	10,05	10,05	3,18	---	184,54	49,42
16-2-S	10,05	10,05	4,61	---	166,55	225,43
16-3-S	10,05	10,05	10,68	---	181,92	549,86
16-4-S	10,05	10,05	17,95	---	171,40	938,44
16-5-S	10,05	10,05	25,67	---	244,37	1350,47
16-6-S	10,05	10,05	27,29	---	258,67	1449,45
16-7-S	10,05	10,05	24,34	---	277,35	1315,30
16-8-S	10,05	10,05	20,04	---	885,36	1114,79
16-9-S	10,05	10,05	27,17	---	1299,82	837,43
16-10-S	10,05	10,05	27,94	---	1348,17	503,30
16-11-S	10,05	10,05	28,51	---	1386,26	280,58
16-12-S	10,05	10,05	29,02	---	1421,87	284,77
16-13-S	10,05	10,05	28,40	---	1398,56	278,02
16-14-S	10,05	10,05	27,07	---	1340,51	264,50
16-15-S	10,05	10,05	25,53	---	1271,97	248,75
16-16-S	10,05	10,05	23,76	---	1192,94	230,76
16-17-S	10,05	10,05	21,42	---	1084,87	207,29
16-18-S	10,05	10,05	18,36	---	953,44	175,82
16-19-S	10,05	10,05	17,85	---	916,27	171,74
16-20-S	10,05	10,05	17,25	---	871,73	167,07
16-21-S	10,05	10,05	15,99	---	793,69	156,02
16-22-S	10,05	10,05	14,29	---	694,42	240,24
16-23-S	10,05	10,05	11,84	---	556,91	579,76
16-24-S	10,05	10,05	17,71	---	389,44	991,11
16-25-S	10,05	10,05	25,03	---	234,38	1365,07
16-26-S	10,05	10,05	29,23	---	276,84	1554,81
16-27-S	10,05	10,05	33,73	---	322,32	1758,69
16-28-S	10,05	10,05	37,73	---	362,44	1943,72
16-29-S	10,05	10,05	35,93	---	343,22	1874,66
16-30-S	10,05	10,05	32,09	---	304,52	1700,36
16-31-S	10,05	10,05	22,01	---	375,04	1186,01
16-32-S	10,05	10,05	11,61	---	490,14	641,16
16-33-S	10,05	10,05	12,65	---	622,54	280,02
16-34-S	10,05	10,05	14,54	---	731,79	141,06
16-35-S	10,05	10,05	16,21	---	828,52	156,32
16-36-S	10,05	10,05	17,71	---	914,78	169,96
16-37-S	10,05	10,05	18,17	---	946,12	173,78
16-38-S	10,05	10,05	19,64	---	998,69	189,67
16-39-S	10,05	10,05	22,66	---	1145,90	219,38
16-40-S	10,05	10,05	24,77	---	1246,48	240,39
16-41-S	10,05	10,05	26,30	---	1318,18	255,68
16-42-S	10,05	10,05	27,22	---	1358,32	265,03
16-43-S	10,05	10,05	27,47	---	1364,38	268,01

Is	Afi [cmq]	Afs [cmq]	σc [kg/cmq]	τc [kg/cmq]	σfi [kg/cmq]	σfs [kg/cmq]
16-44-S	10,05	10,05	27,55	---	1362,19	269,27
16-45-S	10,05	10,05	27,31	---	1343,95	267,50
16-46-S	10,05	10,05	25,90	---	1261,54	534,81
16-47-S	10,05	10,05	24,29	---	1169,67	997,49
16-48-S	10,05	10,05	25,10	---	1040,01	1401,71
16-49-S	10,05	10,05	30,45	---	559,11	1657,62
16-50-S	10,05	10,05	29,89	---	281,86	1605,37
16-51-S	10,05	10,05	26,05	---	246,68	1386,92
16-52-S	10,05	10,05	19,64	---	196,81	1038,55
16-53-S	10,05	10,05	12,18	---	123,58	636,88
16-54-S	10,05	10,05	5,27	---	81,83	263,63
16-55-S	10,05	10,05	1,94	---	116,34	51,04
17-1-S	10,05	10,05	3,16	---	155,70	168,35
17-2-S	10,05	10,05	3,88	---	154,14	209,31
17-3-S	10,05	10,05	4,54	---	173,55	246,66
17-4-S	10,05	10,05	5,11	---	186,10	278,49
17-5-S	10,05	10,05	5,58	---	198,40	304,54
17-6-S	10,05	10,05	6,57	---	316,03	283,04
17-7-S	10,05	10,05	10,82	---	528,96	292,48
17-8-S	10,05	10,05	15,80	---	779,09	336,68
17-9-S	10,05	10,05	18,49	---	917,57	260,98
17-10-S	10,05	10,05	20,37	---	1016,63	245,26
17-11-S	10,05	10,05	22,05	---	1106,01	214,22
17-12-S	10,05	10,05	22,92	---	1155,14	222,31
17-13-S	10,05	10,05	22,22	---	1123,83	215,11
17-14-S	10,05	10,05	21,38	---	1085,66	206,66
17-15-S	10,05	10,05	20,59	---	1049,67	198,71
17-16-S	10,05	10,05	19,77	---	1011,71	190,51
17-17-S	10,05	10,05	17,22	---	884,79	165,59
17-18-S	10,05	10,05	14,55	---	752,62	139,49
17-19-S	10,05	10,05	14,07	---	722,63	135,41
17-20-S	10,05	10,05	13,04	---	667,21	125,62
17-21-S	10,05	10,05	11,49	---	586,94	110,78
17-22-S	10,05	10,05	9,95	---	504,66	136,18
17-23-S	10,05	10,05	7,02	---	356,86	247,10
17-24-S	10,05	10,05	7,70	---	186,54	405,56
17-25-S	10,05	10,05	11,28	---	131,03	583,54
17-26-S	10,05	10,05	11,06	---	106,37	567,82
17-27-S	10,05	10,05	11,57	---	111,59	589,97
17-28-S	10,05	10,05	10,71	---	103,65	542,40
17-29-S	10,05	10,05	10,26	---	97,32	544,75
17-30-S	10,05	10,05	11,04	---	109,75	587,79
17-31-S	10,05	10,05	9,11	---	162,31	488,53
17-32-S	10,05	10,05	5,68	---	281,75	309,96
17-33-S	10,05	10,05	8,75	---	441,13	159,99
17-34-S	10,05	10,05	10,56	---	537,37	102,02
17-35-S	10,05	10,05	11,93	---	610,36	114,89
17-36-S	10,05	10,05	13,32	---	684,30	128,07
17-37-S	10,05	10,05	13,85	---	714,64	132,94
17-38-S	10,05	10,05	15,47	---	799,90	148,33
17-39-S	10,05	10,05	18,27	---	940,66	175,51
17-40-S	10,05	10,05	19,93	---	1022,45	191,76
17-41-S	10,05	10,05	21,00	---	1073,84	202,34
17-42-S	10,05	10,05	22,06	---	1125,19	212,85
17-43-S	10,05	10,05	22,34	---	1136,51	215,81
17-44-S	10,05	10,05	21,75	---	1103,01	210,37
17-45-S	10,05	10,05	21,18	---	1070,10	205,13
17-46-S	10,05	10,05	20,34	---	1023,28	213,37
17-47-S	10,05	10,05	17,58	---	879,33	269,71
17-48-S	10,05	10,05	14,82	---	734,58	390,49
17-49-S	10,05	10,05	12,27	---	600,77	516,31
17-50-S	10,05	10,05	8,64	---	380,87	475,36
17-51-S	10,05	10,05	7,35	---	295,19	404,15
17-52-S	10,05	10,05	6,56	---	234,75	361,31
17-53-S	10,05	10,05	5,81	---	178,68	320,47
17-54-S	10,05	10,05	4,64	---	125,70	256,27
17-55-S	10,05	10,05	2,88	---	107,70	159,01
18-1-S	10,05	10,05	2,80	---	137,07	101,96
18-2-S	10,05	10,05	4,21	---	210,07	82,08
18-3-S	10,05	10,05	5,57	---	280,71	66,56
18-4-S	10,05	10,05	6,79	---	344,07	65,68
18-5-S	10,05	10,05	7,72	---	392,40	74,62
18-6-S	10,05	10,05	9,64	---	490,86	93,05
18-7-S	10,05	10,05	11,62	---	592,93	112,06
18-8-S	10,05	10,05	13,48	---	689,03	129,91
18-9-S	10,05	10,05	15,33	---	784,90	147,71
18-10-S	10,05	10,05	17,05	---	873,83	164,16
18-11-S	10,05	10,05	17,85	---	915,30	171,80
18-12-S	10,05	10,05	18,28	---	937,80	175,95
18-13-S	10,05	10,05	18,47	---	947,82	177,80
18-14-S	10,05	10,05	17,74	---	911,11	170,68
18-15-S	10,05	10,05	17,06	---	876,38	164,04
18-16-S	10,05	10,05	16,26	---	835,73	156,40
18-17-S	10,05	10,05	14,32	---	736,41	137,68
18-18-S	10,05	10,05	12,39	---	638,07	119,09
18-19-S	10,05	10,05	11,28	---	587,86	107,87
18-20-S	10,05	10,05	9,69	---	507,01	92,48
18-21-S	10,05	10,05	8,15	---	428,78	77,60

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
18-22-S	10,05	10,05	6,67	---	353,31	63,32
18-23-S	10,05	10,05	4,32	---	234,29	40,53
18-24-S	10,05	10,05	1,95	---	114,65	81,80
18-25-S	10,05	10,05	3,60	---	35,11	178,19
18-26-S	10,05	10,05	3,73	---	36,47	183,70
18-27-S	10,05	10,05	4,06	---	39,77	199,56
18-28-S	10,05	10,05	4,20	---	39,01	233,41
18-29-S	10,05	10,05	3,85	---	35,55	215,95
18-30-S	10,05	10,05	3,68	---	33,83	207,72
18-31-S	10,05	10,05	2,53	---	52,72	149,59
18-32-S	10,05	10,05	3,41	---	165,77	51,96
18-33-S	10,05	10,05	5,63	---	280,58	54,90
18-34-S	10,05	10,05	7,36	---	370,05	71,50
18-35-S	10,05	10,05	8,85	---	447,03	85,77
18-36-S	10,05	10,05	10,37	---	525,32	100,29
18-37-S	10,05	10,05	11,35	---	596,09	108,05
18-38-S	10,05	10,05	13,07	---	688,34	124,32
18-39-S	10,05	10,05	15,13	---	793,12	144,23
18-40-S	10,05	10,05	16,79	---	877,16	160,34
18-41-S	10,05	10,05	17,47	---	910,05	166,96
18-42-S	10,05	10,05	18,19	---	945,70	174,12
18-43-S	10,05	10,05	18,88	---	978,99	180,86
18-44-S	10,05	10,05	18,08	---	935,78	173,40
18-45-S	10,05	10,05	17,10	---	882,59	164,12
18-46-S	10,05	10,05	16,14	---	830,70	155,14
18-47-S	10,05	10,05	14,76	---	757,51	142,07
18-48-S	10,05	10,05	12,82	---	656,37	123,52
18-49-S	10,05	10,05	10,84	---	552,73	104,58
18-50-S	10,05	10,05	8,81	---	446,47	106,32
18-51-S	10,05	10,05	7,21	---	363,63	118,43
18-52-S	10,05	10,05	6,05	---	303,84	103,18
18-53-S	10,05	10,05	4,87	---	242,46	100,25
18-54-S	10,05	10,05	3,67	---	179,55	103,41
18-55-S	10,05	10,05	2,44	---	115,52	108,68
19-1-S	10,05	10,05	1,75	---	78,25	90,30
19-2-S	10,05	10,05	2,51	---	129,36	93,21
19-3-S	10,05	10,05	3,48	---	180,59	97,81
19-4-S	10,05	10,05	4,16	---	216,23	119,11
19-5-S	10,05	10,05	4,99	---	259,88	143,13
19-6-S	10,05	10,05	7,09	---	368,16	100,57
19-7-S	10,05	10,05	8,87	---	459,80	84,99
19-8-S	10,05	10,05	10,51	---	544,13	100,73
19-9-S	10,05	10,05	12,53	---	647,33	120,20
19-10-S	10,05	10,05	14,53	---	749,72	139,53
19-11-S	10,05	10,05	16,49	---	849,21	158,38
19-12-S	10,05	10,05	16,83	---	866,17	161,77
19-13-S	10,05	10,05	17,25	---	886,55	165,86
19-14-S	10,05	10,05	17,12	---	879,00	164,66
19-15-S	10,05	10,05	16,64	---	854,07	160,14
19-16-S	10,05	10,05	15,94	---	817,52	153,41
19-17-S	10,05	10,05	14,30	---	733,13	137,68
19-18-S	10,05	10,05	12,66	---	659,06	121,91
19-19-S	10,05	10,05	11,32	---	594,34	107,87
19-20-S	10,05	10,05	9,06	---	479,26	85,95
19-21-S	10,05	10,05	7,09	---	379,13	67,01
19-22-S	10,05	10,05	5,14	---	279,51	48,17
19-23-S	10,05	10,05	2,64	---	151,32	60,60
19-24-S	10,05	10,05	2,58	---	59,63	126,86
19-25-S	10,05	10,05	5,01	---	48,72	259,00
19-26-S	10,05	10,05	6,15	---	58,58	323,15
19-27-S	10,05	10,05	7,66	---	73,16	399,16
19-28-S	10,05	10,05	8,17	---	78,09	425,24
19-29-S	10,05	10,05	6,88	---	65,60	365,27
19-30-S	10,05	10,05	6,27	---	58,79	340,04
19-31-S	10,05	10,05	4,22	---	39,09	237,68
19-32-S	10,05	10,05	1,89	---	84,42	121,54
19-33-S	10,05	10,05	4,01	---	192,01	95,26
19-34-S	10,05	10,05	6,07	---	297,14	59,61
19-35-S	10,05	10,05	8,13	---	402,83	79,41
19-36-S	10,05	10,05	10,11	---	535,79	98,41
19-37-S	10,05	10,05	11,66	---	614,86	110,83
19-38-S	10,05	10,05	13,32	---	709,93	125,99
19-39-S	10,05	10,05	15,23	---	807,38	144,46
19-40-S	10,05	10,05	16,75	---	884,02	159,14
19-41-S	10,05	10,05	17,21	---	906,34	163,76
19-42-S	10,05	10,05	17,46	---	917,04	166,24
19-43-S	10,05	10,05	17,68	---	926,55	168,52
19-44-S	10,05	10,05	17,29	---	904,35	164,93
19-45-S	10,05	10,05	15,76	---	823,15	150,43
19-46-S	10,05	10,05	14,20	---	740,71	135,73
19-47-S	10,05	10,05	12,57	---	654,10	120,27
19-48-S	10,05	10,05	10,31	---	535,41	98,77
19-49-S	10,05	10,05	8,05	---	416,18	77,21
19-50-S	10,05	10,05	5,79	---	297,11	127,57
19-51-S	10,05	10,05	3,72	---	189,20	150,61
19-52-S	10,05	10,05	3,13	---	157,69	129,97
19-53-S	10,05	10,05	2,41	---	119,68	115,35
19-54-S	10,05	10,05	1,95	---	74,93	105,71

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
19-55-S	10,05	10,05	1,75	---	45,02	96,79
20-1-S	10,05	10,05	3,16	---	30,70	158,94
20-2-S	10,05	10,05	6,36	---	61,25	325,09
20-3-S	10,05	10,05	10,19	---	98,08	523,15
20-4-S	10,05	10,05	13,80	---	132,67	709,21
20-5-S	10,05	10,05	15,59	---	149,83	802,43
20-6-S	10,05	10,05	10,45	---	100,22	540,07
20-7-S	10,05	10,05	6,72	---	212,40	351,04
20-8-S	10,05	10,05	8,77	---	449,65	198,29
20-9-S	10,05	10,05	11,70	---	598,56	117,59
20-10-S	10,05	10,05	14,47	---	739,82	139,53
20-11-S	10,05	10,05	17,23	---	880,58	166,11
20-12-S	10,05	10,05	18,04	---	922,56	173,86
20-13-S	10,05	10,05	18,60	---	951,84	179,16
20-14-S	10,05	10,05	18,95	---	970,65	182,43
20-15-S	10,05	10,05	18,23	---	934,35	175,48
20-16-S	10,05	10,05	17,41	---	893,23	167,58
20-17-S	10,05	10,05	16,17	---	830,04	155,58
20-18-S	10,05	10,05	14,48	---	756,46	138,21
20-19-S	10,05	10,05	13,05	---	683,42	124,50
20-20-S	10,05	10,05	11,31	---	592,87	107,88
20-21-S	10,05	10,05	8,74	---	461,62	83,09
20-22-S	10,05	10,05	6,06	---	324,87	57,20
20-23-S	10,05	10,05	3,45	---	191,81	159,37
20-24-S	10,05	10,05	6,91	---	88,47	352,33
20-25-S	10,05	10,05	12,18	---	117,31	623,57
20-26-S	10,05	10,05	19,14	---	183,72	987,08
20-27-S	10,05	10,05	23,43	---	225,51	1202,24
20-28-S	10,05	10,05	23,45	---	225,72	1202,19
20-29-S	10,05	10,05	20,80	---	198,72	1085,78
20-30-S	10,05	10,05	17,38	---	165,07	919,45
20-31-S	10,05	10,05	10,80	---	101,41	586,06
20-32-S	10,05	10,05	5,20	---	110,23	302,96
20-33-S	10,05	10,05	4,73	---	218,35	158,51
20-34-S	10,05	10,05	7,03	---	337,23	69,54
20-35-S	10,05	10,05	9,70	---	494,65	95,21
20-36-S	10,05	10,05	11,60	---	613,00	111,66
20-37-S	10,05	10,05	13,50	---	710,31	128,57
20-38-S	10,05	10,05	15,38	---	819,48	145,64
20-39-S	10,05	10,05	16,84	---	892,60	159,75
20-40-S	10,05	10,05	17,88	---	944,16	169,93
20-41-S	10,05	10,05	18,77	---	987,74	178,60
20-42-S	10,05	10,05	19,09	---	1002,49	181,89
20-43-S	10,05	10,05	18,97	---	994,23	180,89
20-44-S	10,05	10,05	18,45	---	965,55	176,09
20-45-S	10,05	10,05	16,93	---	884,85	161,62
20-46-S	10,05	10,05	15,18	---	792,35	145,02
20-47-S	10,05	10,05	12,03	---	625,66	149,71
20-48-S	10,05	10,05	8,64	---	445,85	295,30
20-49-S	10,05	10,05	8,20	---	250,06	428,70
20-50-S	10,05	10,05	9,34	---	89,39	484,99
20-51-S	10,05	10,05	15,11	---	145,42	775,12
20-52-S	10,05	10,05	14,16	---	136,37	726,03
20-53-S	10,05	10,05	10,43	---	100,50	534,01
20-54-S	10,05	10,05	6,39	---	61,62	325,89
20-55-S	10,05	10,05	1,99	---	19,05	103,13
21-1-S	10,05	10,05	1,95	---	19,34	93,10
21-2-S	10,05	10,05	7,43	---	71,86	376,93
21-3-S	10,05	10,05	17,06	---	164,15	875,86
21-4-S	10,05	10,05	29,28	---	281,26	1508,90
21-5-S	10,05	10,05	39,82	---	382,16	2055,58
21-6-S	10,05	10,05	29,83	---	285,67	1547,30
21-7-S	10,05	10,05	17,65	---	168,13	926,43
21-8-S	10,05	10,05	8,90	---	446,86	222,71
21-9-S	10,05	10,05	12,68	---	644,10	122,60
21-10-S	10,05	10,05	15,45	---	788,44	148,99
21-11-S	10,05	10,05	17,62	---	901,37	169,82
21-12-S	10,05	10,05	19,17	---	982,10	184,64
21-13-S	10,05	10,05	19,45	---	998,21	187,22
21-14-S	10,05	10,05	19,60	---	1007,21	188,44
21-15-S	10,05	10,05	19,20	---	987,87	184,49
21-16-S	10,05	10,05	18,26	---	941,14	175,44
21-17-S	10,05	10,05	17,27	---	891,44	165,83
21-18-S	10,05	10,05	15,62	---	807,60	149,78
21-19-S	10,05	10,05	13,85	---	717,16	133,15
21-20-S	10,05	10,05	12,54	---	644,28	120,61
21-21-S	10,05	10,05	9,95	---	509,37	95,81
21-22-S	10,05	10,05	7,28	---	370,33	70,30
21-23-S	10,05	10,05	3,87	---	192,76	52,22
21-24-S	10,05	10,05	7,43	---	69,89	401,44
21-25-S	10,05	10,05	15,16	---	144,10	799,78
21-26-S	10,05	10,05	32,18	---	308,65	1663,24
21-27-S	10,05	14,07	43,14	---	447,37	1817,86
21-28-S	10,05	14,07	49,44	---	511,75	2094,02
21-29-S	10,05	10,05	39,66	---	378,33	2077,02
21-30-S	10,05	10,05	25,05	---	237,33	1331,96
21-31-S	10,05	10,05	13,15	---	123,33	715,04
21-32-S	10,05	10,05	4,47	---	56,65	267,99

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
21-33-S	10,05	10,05	5,14	---	237,40	57,05
21-34-S	10,05	10,05	8,38	---	406,23	82,51
21-35-S	10,05	10,05	10,69	---	526,74	104,57
21-36-S	10,05	10,05	12,55	---	642,06	122,29
21-37-S	10,05	10,05	14,37	---	762,04	137,20
21-38-S	10,05	10,05	16,05	---	846,09	152,63
21-39-S	10,05	10,05	17,50	---	918,55	166,78
21-40-S	10,05	10,05	18,56	---	970,67	177,17
21-41-S	10,05	10,05	19,09	---	995,15	182,40
21-42-S	10,05	10,05	19,46	---	1011,99	186,18
21-43-S	10,05	10,05	19,34	---	1003,47	185,20
21-44-S	10,05	10,05	18,74	---	970,18	179,65
21-45-S	10,05	10,05	17,97	---	928,15	172,46
21-46-S	10,05	10,05	15,76	---	811,48	151,39
21-47-S	10,05	10,05	12,20	---	624,56	117,48
21-48-S	10,05	10,05	8,52	---	431,43	328,14
21-49-S	10,05	10,05	17,37	---	165,48	911,38
21-50-S	10,05	10,05	30,42	---	291,54	1575,30
21-51-S	10,05	10,05	40,60	---	390,03	2091,68
21-52-S	10,05	10,05	29,99	---	288,39	1541,11
21-53-S	10,05	10,05	16,70	---	160,96	853,22
21-54-S	10,05	10,05	6,67	---	64,86	334,67
21-55-S	10,05	10,05	1,25	---	41,52	54,51
22-1-S	10,05	10,05	1,13	---	22,97	60,47
22-2-S	10,05	10,05	2,71	---	26,18	138,40
22-3-S	10,05	10,05	5,09	---	49,08	260,35
22-4-S	10,05	10,05	8,15	---	78,51	416,75
22-5-S	10,05	10,05	9,06	---	87,35	462,85
22-6-S	10,05	10,05	6,42	---	122,47	339,71
22-7-S	10,05	10,05	6,03	---	304,73	298,89
22-8-S	10,05	10,05	8,90	---	453,86	228,47
22-9-S	10,05	10,05	11,27	---	579,25	108,31
22-10-S	10,05	10,05	13,75	---	710,48	131,98
22-11-S	10,05	10,05	15,11	---	780,97	144,93
22-12-S	10,05	10,05	16,54	---	855,22	158,63
22-13-S	10,05	10,05	17,06	---	882,61	163,60
22-14-S	10,05	10,05	17,16	---	888,34	164,56
22-15-S	10,05	10,05	17,21	---	891,19	165,00
22-16-S	10,05	10,05	16,27	---	843,28	155,83
22-17-S	10,05	10,05	15,22	---	790,37	145,77
22-18-S	10,05	10,05	13,89	---	722,33	132,86
22-19-S	10,05	10,05	11,75	---	613,24	113,50
22-20-S	10,05	10,05	10,26	---	520,89	99,25
22-21-S	10,05	10,05	8,10	---	409,15	78,47
22-22-S	10,05	10,05	5,62	---	281,92	81,64
22-23-S	10,05	10,05	3,67	---	182,71	161,14
22-24-S	10,05	10,05	7,37	---	70,17	387,34
22-25-S	10,05	10,05	12,74	---	122,16	658,35
22-26-S	10,05	10,05	16,86	---	162,38	863,93
22-27-S	10,05	10,05	18,10	---	174,96	919,69
22-28-S	10,05	10,05	20,54	---	195,71	1077,30
22-29-S	10,05	10,05	18,76	---	178,56	987,08
22-30-S	10,05	10,05	13,65	---	129,55	723,59
22-31-S	10,05	10,05	9,43	---	89,05	504,06
22-32-S	10,05	10,05	5,52	---	114,37	301,75
22-33-S	10,05	10,05	4,76	---	231,86	144,36
22-34-S	10,05	10,05	6,98	---	346,58	68,18
22-35-S	10,05	10,05	9,32	---	467,45	90,63
22-36-S	10,05	10,05	11,08	---	558,48	107,40
22-37-S	10,05	10,05	12,40	---	647,24	120,04
22-38-S	10,05	10,05	14,27	---	743,34	136,38
22-39-S	10,05	10,05	15,55	---	807,55	148,80
22-40-S	10,05	10,05	16,49	---	854,51	158,06
22-41-S	10,05	10,05	17,26	---	891,90	165,55
22-42-S	10,05	10,05	17,45	---	899,84	167,52
22-43-S	10,05	10,05	17,03	---	876,61	163,70
22-44-S	10,05	10,05	16,36	---	840,71	157,39
22-45-S	10,05	10,05	15,25	---	782,63	146,75
22-46-S	10,05	10,05	12,71	---	652,82	122,27
22-47-S	10,05	10,05	10,29	---	529,14	116,29
22-48-S	10,05	10,05	8,23	---	423,80	215,17
22-49-S	10,05	10,05	5,33	---	276,20	270,56
22-50-S	10,05	10,05	7,20	---	127,48	371,60
22-51-S	10,05	10,05	10,17	---	97,91	521,05
22-52-S	10,05	10,05	8,69	---	83,83	443,52
22-53-S	10,05	10,05	6,01	---	58,05	305,59
22-54-S	10,05	10,05	3,80	---	58,84	191,95
22-55-S	10,05	10,05	1,81	---	49,02	89,65
23-1-S	10,05	10,05	1,25	---	66,84	24,21
23-2-S	10,05	10,05	2,01	---	100,87	19,54
23-3-S	10,05	10,05	2,54	---	128,59	26,82
23-4-S	10,05	10,05	3,09	---	157,63	52,56
23-5-S	10,05	10,05	3,37	---	173,25	103,02
23-6-S	10,05	10,05	4,94	---	253,89	72,53
23-7-S	10,05	10,05	6,74	---	347,43	64,74
23-8-S	10,05	10,05	8,41	---	434,33	80,64
23-9-S	10,05	10,05	10,07	---	521,15	96,52
23-10-S	10,05	10,05	11,53	---	597,41	110,49

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
23-11-S	10,05	10,05	12,57	---	651,59	120,50
23-12-S	10,05	10,05	13,62	---	705,82	130,54
23-13-S	10,05	10,05	14,16	---	733,80	135,69
23-14-S	10,05	10,05	14,10	---	730,79	135,08
23-15-S	10,05	10,05	14,04	---	728,09	134,54
23-16-S	10,05	10,05	13,41	---	695,44	128,42
23-17-S	10,05	10,05	12,28	---	637,47	117,60
23-18-S	10,05	10,05	11,19	---	581,08	107,10
23-19-S	10,05	10,05	9,34	---	485,78	89,60
23-20-S	10,05	10,05	7,75	---	397,11	74,67
23-21-S	10,05	10,05	6,19	---	318,31	59,50
23-22-S	10,05	10,05	3,90	---	203,69	37,27
23-23-S	10,05	10,05	1,80	---	98,66	75,34
23-24-S	10,05	10,05	3,13	---	47,12	159,63
23-25-S	10,05	10,05	4,55	---	44,06	229,75
23-26-S	10,05	10,05	6,11	---	59,22	307,47
23-27-S	10,05	10,05	6,51	---	63,17	334,27
23-28-S	10,05	10,05	6,27	---	59,05	338,48
23-29-S	10,05	10,05	6,42	---	60,44	345,84
23-30-S	10,05	10,05	5,64	---	53,01	305,08
23-31-S	10,05	10,05	4,13	---	38,58	226,41
23-32-S	10,05	10,05	2,57	---	52,95	144,95
23-33-S	10,05	10,05	2,96	---	145,58	55,27
23-34-S	10,05	10,05	5,28	---	264,59	51,31
23-35-S	10,05	10,05	7,14	---	359,97	69,18
23-36-S	10,05	10,05	8,83	---	447,17	85,48
23-37-S	10,05	10,05	10,16	---	529,56	98,22
23-38-S	10,05	10,05	11,61	---	604,18	111,08
23-39-S	10,05	10,05	12,97	---	673,36	124,23
23-40-S	10,05	10,05	13,89	---	719,90	133,11
23-41-S	10,05	10,05	14,45	---	747,66	138,49
23-42-S	10,05	10,05	14,91	---	770,61	143,00
23-43-S	10,05	10,05	14,38	---	743,10	137,92
23-44-S	10,05	10,05	13,58	---	702,02	130,24
23-45-S	10,05	10,05	12,65	---	654,21	121,27
23-46-S	10,05	10,05	11,16	---	578,92	106,90
23-47-S	10,05	10,05	9,68	---	503,77	92,54
23-48-S	10,05	10,05	8,19	---	428,35	78,15
23-49-S	10,05	10,05	7,15	---	374,58	68,14
23-50-S	10,05	10,05	6,00	---	315,50	57,16
23-51-S	10,05	10,05	4,64	---	245,32	55,08
23-52-S	10,05	10,05	3,69	---	195,48	102,53
23-53-S	10,05	10,05	3,02	---	160,17	28,63
23-54-S	10,05	10,05	2,01	---	107,26	30,23
23-55-S	10,05	10,05	1,03	---	55,67	38,15
24-1-S	10,05	10,05	2,43	---	124,51	23,41
24-2-S	10,05	10,05	3,26	---	167,88	31,37
24-3-S	10,05	10,05	4,03	---	207,65	38,65
24-4-S	10,05	10,05	4,74	---	244,97	45,47
24-5-S	10,05	10,05	5,40	---	279,53	51,77
24-6-S	10,05	10,05	6,23	---	322,71	59,69
24-7-S	10,05	10,05	7,59	---	392,92	72,70
24-8-S	10,05	10,05	8,91	---	461,09	85,37
24-9-S	10,05	10,05	10,19	---	527,06	97,69
24-10-S	10,05	10,05	11,32	---	585,14	108,57
24-11-S	10,05	10,05	11,96	---	618,12	114,78
24-12-S	10,05	10,05	12,61	---	651,39	121,05
24-13-S	10,05	10,05	13,20	---	681,31	126,74
24-14-S	10,05	10,05	13,01	---	671,41	124,95
24-15-S	10,05	10,05	12,68	---	654,10	121,77
24-16-S	10,05	10,05	12,30	---	634,09	118,10
24-17-S	10,05	10,05	11,14	---	574,49	107,04
24-18-S	10,05	10,05	9,87	---	508,56	94,78
24-19-S	10,05	10,05	8,56	---	443,59	82,08
24-20-S	10,05	10,05	7,06	---	367,56	67,55
24-21-S	10,05	10,05	5,48	---	287,09	52,23
24-22-S	10,05	10,05	3,77	---	200,18	35,70
24-23-S	10,05	10,05	1,95	---	108,04	18,13
24-24-S	10,05	10,05	0,56	---	17,57	27,63
24-25-S	10,05	10,05	1,76	---	17,08	89,06
24-26-S	10,05	10,05	2,46	---	23,85	133,98
24-27-S	10,05	10,05	3,65	---	34,34	196,70
24-28-S	10,05	10,05	3,67	---	34,54	197,95
24-29-S	10,05	10,05	3,45	---	32,40	187,13
24-30-S	10,05	10,05	3,04	---	28,37	166,36
24-31-S	10,05	10,05	1,62	---	14,75	94,22
24-32-S	10,05	10,05	1,29	---	61,79	23,54
24-33-S	10,05	10,05	2,95	---	146,29	28,84
24-34-S	10,05	10,05	4,75	---	237,67	46,17
24-35-S	10,05	10,05	6,51	---	327,79	63,22
24-36-S	10,05	10,05	7,91	---	400,75	76,71
24-37-S	10,05	10,05	9,28	---	487,76	88,41
24-38-S	10,05	10,05	10,82	---	566,43	103,22
24-39-S	10,05	10,05	11,92	---	622,29	113,78
24-40-S	10,05	10,05	12,82	---	668,31	122,49
24-41-S	10,05	10,05	13,48	---	701,77	128,87
24-42-S	10,05	10,05	13,52	---	703,44	129,32
24-43-S	10,05	10,05	13,40	---	696,58	128,15

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
24-44-S	10,05	10,05	13,05	---	678,25	124,87
24-45-S	10,05	10,05	12,09	---	628,36	115,77
24-46-S	10,05	10,05	11,04	---	573,71	105,72
24-47-S	10,05	10,05	9,99	---	519,25	95,64
24-48-S	10,05	10,05	8,93	---	464,12	85,44
24-49-S	10,05	10,05	7,95	---	412,98	76,03
24-50-S	10,05	10,05	6,90	---	358,77	66,05
24-51-S	10,05	10,05	5,83	---	303,08	55,78
24-52-S	10,05	10,05	4,85	---	252,20	46,42
24-53-S	10,05	10,05	3,77	---	196,01	36,09
24-54-S	10,05	10,05	2,57	---	133,89	24,64
24-55-S	10,05	10,05	1,36	---	70,80	13,01
25-1-S	10,05	10,05	1,31	---	69,81	20,66
25-2-S	10,05	10,05	1,94	---	91,30	96,29
25-3-S	10,05	10,05	2,86	---	117,19	143,82
25-4-S	10,05	10,05	3,26	---	135,62	164,44
25-5-S	10,05	10,05	3,68	---	151,53	186,87
25-6-S	10,05	10,05	4,25	---	222,54	111,39
25-7-S	10,05	10,05	6,62	---	343,32	75,09
25-8-S	10,05	10,05	8,50	---	439,19	81,53
25-9-S	10,05	10,05	9,89	---	510,18	94,91
25-10-S	10,05	10,05	11,38	---	585,85	109,31
25-11-S	10,05	10,05	12,84	---	659,73	123,50
25-12-S	10,05	10,05	13,56	---	695,87	130,53
25-13-S	10,05	10,05	14,00	---	717,74	134,78
25-14-S	10,05	10,05	14,31	---	733,12	137,74
25-15-S	10,05	10,05	13,85	---	709,57	133,34
25-16-S	10,05	10,05	13,14	---	673,31	126,55
25-17-S	10,05	10,05	12,33	---	641,35	118,28
25-18-S	10,05	10,05	11,04	---	575,08	105,54
25-19-S	10,05	10,05	9,54	---	498,21	91,14
25-20-S	10,05	10,05	7,98	---	417,67	76,06
25-21-S	10,05	10,05	5,90	---	310,82	56,06
25-22-S	10,05	10,05	3,82	---	204,28	59,00
25-23-S	10,05	10,05	2,18	---	119,38	94,06
25-24-S	10,05	10,05	2,74	---	61,24	145,47
25-25-S	10,05	10,05	5,01	---	47,99	260,44
25-26-S	10,05	10,05	6,95	---	66,76	357,98
25-27-S	10,05	10,05	8,33	---	80,20	427,61
25-28-S	10,05	10,05	8,76	---	84,28	449,29
25-29-S	10,05	10,05	7,68	---	73,79	395,66
25-30-S	10,05	10,05	6,69	---	63,80	350,44
25-31-S	10,05	10,05	4,37	---	41,24	234,15
25-32-S	10,05	10,05	2,30	---	74,84	130,62
25-33-S	10,05	10,05	3,07	---	151,10	103,73
25-34-S	10,05	10,05	4,92	---	245,09	47,97
25-35-S	10,05	10,05	6,87	---	344,16	66,74
25-36-S	10,05	10,05	8,56	---	445,05	83,08
25-37-S	10,05	10,05	10,26	---	534,52	98,04
25-38-S	10,05	10,05	11,67	---	613,90	111,58
25-39-S	10,05	10,05	13,06	---	684,53	124,46
25-40-S	10,05	10,05	13,92	---	728,32	132,81
25-41-S	10,05	10,05	14,41	---	753,12	137,63
25-42-S	10,05	10,05	14,76	---	769,97	140,96
25-43-S	10,05	10,05	14,53	---	757,45	138,88
25-44-S	10,05	10,05	13,86	---	721,51	132,51
25-45-S	10,05	10,05	13,05	---	678,85	124,88
25-46-S	10,05	10,05	11,49	---	596,79	110,01
25-47-S	10,05	10,05	9,26	---	479,18	88,82
25-48-S	10,05	10,05	6,93	---	356,30	66,66
25-49-S	10,05	10,05	5,51	---	282,20	72,23
25-50-S	10,05	10,05	4,30	---	219,11	93,59
25-51-S	10,05	10,05	3,28	---	166,55	115,36
25-52-S	10,05	10,05	2,63	---	132,93	104,11
25-53-S	10,05	10,05	2,00	---	100,24	61,94
25-54-S	10,05	10,05	1,40	---	69,44	33,35
25-55-S	10,05	10,05	1,00	---	49,42	35,51
26-1-S	10,05	10,05	2,28	---	108,52	90,97
26-2-S	10,05	10,05	2,96	---	27,80	160,16
26-3-S	10,05	10,05	6,71	---	65,20	337,35
26-4-S	10,05	10,05	11,60	---	111,93	591,56
26-5-S	10,05	10,05	15,81	---	152,10	811,37
26-6-S	10,05	10,05	10,10	---	140,78	524,57
26-7-S	10,05	10,05	5,58	---	253,87	298,74
26-8-S	10,05	10,05	7,87	---	396,64	184,21
26-9-S	10,05	10,05	10,13	---	511,67	115,68
26-10-S	10,05	10,05	12,38	---	626,77	119,78
26-11-S	10,05	10,05	14,22	---	721,73	137,49
26-12-S	10,05	10,05	15,81	---	805,05	152,60
26-13-S	10,05	10,05	16,51	---	842,38	159,22
26-14-S	10,05	10,05	16,51	---	843,68	159,18
26-15-S	10,05	10,05	16,38	---	838,78	157,83
26-16-S	10,05	10,05	15,62	---	805,58	150,39
26-17-S	10,05	10,05	14,66	---	762,09	140,24
26-18-S	10,05	10,05	13,66	---	710,49	130,67
26-19-S	10,05	10,05	11,98	---	624,07	114,51
26-20-S	10,05	10,05	10,11	---	525,18	96,78
26-21-S	10,05	10,05	8,15	---	423,70	78,00

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
26-22-S	10,05	10,05	5,54	---	289,05	79,37
26-23-S	10,05	10,05	3,38	---	164,69	179,01
26-24-S	10,05	10,05	6,62	---	64,64	347,33
26-25-S	10,05	10,05	11,74	---	112,11	613,04
26-26-S	10,05	10,05	17,84	---	171,88	918,95
26-27-S	10,05	10,05	22,22	---	214,05	1137,70
26-28-S	10,05	10,05	24,46	---	235,42	1254,93
26-29-S	10,05	10,05	23,06	---	221,15	1192,47
26-30-S	10,05	10,05	16,37	---	156,36	853,78
26-31-S	10,05	10,05	10,07	---	95,33	535,39
26-32-S	10,05	10,05	5,67	---	105,27	312,02
26-33-S	10,05	10,05	4,32	---	209,31	151,30
26-34-S	10,05	10,05	6,73	---	332,45	76,77
26-35-S	10,05	10,05	8,82	---	441,72	85,86
26-36-S	10,05	10,05	10,56	---	552,23	102,41
26-37-S	10,05	10,05	12,64	---	657,97	120,82
26-38-S	10,05	10,05	14,18	---	740,75	135,72
26-39-S	10,05	10,05	15,37	---	803,54	146,72
26-40-S	10,05	10,05	16,47	---	858,83	157,43
26-41-S	10,05	10,05	17,08	---	888,82	163,40
26-42-S	10,05	10,05	17,07	---	887,15	163,41
26-43-S	10,05	10,05	16,87	---	875,72	161,55
26-44-S	10,05	10,05	16,30	---	845,11	156,20
26-45-S	10,05	10,05	14,84	---	767,97	142,30
26-46-S	10,05	10,05	12,76	---	658,85	122,50
26-47-S	10,05	10,05	10,04	---	516,68	96,56
26-48-S	10,05	10,05	6,09	---	310,77	191,28
26-49-S	10,05	10,05	6,94	---	150,55	367,25
26-50-S	10,05	10,05	10,50	---	111,07	551,97
26-51-S	10,05	10,05	9,89	---	94,16	519,40
26-52-S	10,05	10,05	7,73	---	73,65	406,03
26-53-S	10,05	10,05	5,87	---	55,90	307,66
26-54-S	10,05	10,05	4,31	---	41,96	215,35
26-55-S	10,05	10,05	2,50	---	66,11	124,54
27-1-S	10,05	10,05	3,25	---	71,66	170,86
27-2-S	10,05	10,05	11,43	---	109,87	587,41
27-3-S	10,05	10,05	21,70	---	208,51	1116,88
27-4-S	10,05	10,05	30,04	---	288,46	1549,24
27-5-S	10,05	10,05	36,14	---	346,85	1866,23
27-6-S	10,05	10,05	27,48	---	263,03	1427,83
27-7-S	10,05	10,05	15,20	---	144,41	803,74
27-8-S	10,05	10,05	6,68	---	330,04	185,90
27-9-S	10,05	10,05	10,76	---	541,40	104,38
27-10-S	10,05	10,05	13,76	---	698,93	133,04
27-11-S	10,05	10,05	16,00	---	816,96	154,32
27-12-S	10,05	10,05	16,98	---	869,84	163,57
27-13-S	10,05	10,05	17,95	---	922,09	172,72
27-14-S	10,05	10,05	18,04	---	928,59	173,42
27-15-S	10,05	10,05	17,54	---	904,84	168,46
27-16-S	10,05	10,05	16,85	---	871,30	161,64
27-17-S	10,05	10,05	15,88	---	823,45	152,17
27-18-S	10,05	10,05	14,45	---	745,43	139,22
27-19-S	10,05	10,05	13,18	---	671,93	127,21
27-20-S	10,05	10,05	11,52	---	584,27	111,37
27-21-S	10,05	10,05	9,14	---	460,09	88,72
27-22-S	10,05	10,05	6,34	---	312,77	62,09
27-23-S	10,05	10,05	2,89	---	131,15	81,42
27-24-S	10,05	10,05	7,03	---	65,03	392,49
27-25-S	10,05	10,05	15,13	---	142,65	812,56
27-26-S	10,05	10,05	30,56	---	291,94	1594,96
27-27-S	10,05	14,07	41,84	---	433,40	1767,38
27-28-S	10,05	14,07	48,05	---	498,23	2024,23
27-29-S	10,05	10,05	40,13	---	384,43	2080,25
27-30-S	10,05	10,05	22,62	---	215,02	1192,97
27-31-S	10,05	10,05	12,80	---	120,60	687,94
27-32-S	10,05	10,05	5,72	---	52,90	319,73
27-33-S	10,05	10,05	4,41	---	211,64	47,26
27-34-S	10,05	10,05	7,40	---	366,76	72,20
27-35-S	10,05	10,05	9,99	---	502,92	96,96
27-36-S	10,05	10,05	12,09	---	613,24	116,94
27-37-S	10,05	10,05	13,47	---	702,22	129,91
27-38-S	10,05	10,05	15,24	---	791,89	145,88
27-39-S	10,05	10,05	16,64	---	861,37	159,51
27-40-S	10,05	10,05	17,53	---	905,07	168,21
27-41-S	10,05	10,05	18,13	---	934,19	174,18
27-42-S	10,05	10,05	18,30	---	940,89	176,00
27-43-S	10,05	10,05	18,03	---	924,55	173,58
27-44-S	10,05	10,05	17,35	---	887,52	167,24
27-45-S	10,05	10,05	16,22	---	827,22	156,56
27-46-S	10,05	10,05	14,89	---	755,71	143,95
27-47-S	10,05	10,05	11,27	---	566,17	109,42
27-48-S	10,05	10,05	6,44	---	315,28	211,30
27-49-S	10,05	10,05	13,91	---	131,44	742,90
27-50-S	10,05	10,05	28,64	---	273,87	1490,29
27-51-S	10,05	10,05	37,38	---	358,59	1932,01
27-52-S	10,05	10,05	31,71	---	304,43	1636,10
27-53-S	10,05	10,05	22,99	---	220,95	1183,09
27-54-S	10,05	10,05	12,87	---	123,65	662,38

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
27-55-S	10,05	10,05	4,71	---	45,11	244,89
28-1-S	10,05	10,05	3,43	---	32,39	182,82
28-2-S	10,05	10,05	4,67	---	44,22	248,96
28-3-S	10,05	10,05	5,26	---	49,63	282,80
28-4-S	10,05	10,05	7,13	---	67,36	380,55
28-5-S	10,05	10,05	8,65	---	81,98	459,69
28-6-S	10,05	10,05	8,07	---	101,30	429,15
28-7-S	10,05	10,05	4,86	---	177,31	262,42
28-8-S	10,05	10,05	6,89	---	352,29	154,90
28-9-S	10,05	10,05	10,19	---	524,28	110,74
28-10-S	10,05	10,05	12,20	---	630,26	117,10
28-11-S	10,05	10,05	13,95	---	721,58	133,72
28-12-S	10,05	10,05	15,45	---	800,24	148,03
28-13-S	10,05	10,05	16,11	---	835,79	154,35
28-14-S	10,05	10,05	16,23	---	843,25	155,40
28-15-S	10,05	10,05	16,09	---	836,83	153,87
28-16-S	10,05	10,05	15,38	---	801,92	147,00
28-17-S	10,05	10,05	14,24	---	744,72	135,91
28-18-S	10,05	10,05	12,87	---	676,02	122,99
28-19-S	10,05	10,05	11,44	---	584,92	110,92
28-20-S	10,05	10,05	9,67	---	485,03	94,01
28-21-S	10,05	10,05	7,71	---	383,15	75,27
28-22-S	10,05	10,05	5,56	---	272,22	91,25
28-23-S	10,05	10,05	3,37	---	160,35	181,98
28-24-S	10,05	10,05	6,58	---	71,31	355,70
28-25-S	10,05	10,05	11,03	---	104,97	581,21
28-26-S	10,05	10,05	16,35	---	156,70	847,08
28-27-S	10,05	10,05	20,32	---	195,42	1044,15
28-28-S	10,05	10,05	18,26	---	174,78	948,62
28-29-S	10,05	10,05	20,14	---	192,45	1049,79
28-30-S	10,05	10,05	15,18	---	144,94	792,25
28-31-S	10,05	10,05	9,94	---	94,79	520,00
28-32-S	10,05	10,05	5,49	---	114,59	289,08
28-33-S	10,05	10,05	4,10	---	210,20	154,11
28-34-S	10,05	10,05	6,58	---	338,48	63,26
28-35-S	10,05	10,05	8,88	---	457,52	85,32
28-36-S	10,05	10,05	10,62	---	547,62	102,01
28-37-S	10,05	10,05	12,14	---	626,25	116,53
28-38-S	10,05	10,05	13,54	---	695,21	130,28
28-39-S	10,05	10,05	14,92	---	765,07	143,65
28-40-S	10,05	10,05	15,92	---	815,02	153,33
28-41-S	10,05	10,05	16,39	---	837,59	157,95
28-42-S	10,05	10,05	16,61	---	847,48	160,24
28-43-S	10,05	10,05	16,40	---	835,54	158,34
28-44-S	10,05	10,05	15,57	---	791,09	150,42
28-45-S	10,05	10,05	14,45	---	731,81	139,79
28-46-S	10,05	10,05	12,84	---	649,16	124,40
28-47-S	10,05	10,05	10,17	---	513,14	120,55
28-48-S	10,05	10,05	7,47	---	375,25	229,68
28-49-S	10,05	10,05	5,91	---	227,18	316,13
28-50-S	10,05	10,05	8,84	---	142,97	462,13
28-51-S	10,05	10,05	13,11	---	125,84	675,99
28-52-S	10,05	10,05	10,20	---	98,16	523,00
28-53-S	10,05	10,05	6,08	---	58,78	308,76
28-54-S	10,05	10,05	3,10	---	29,25	166,10
28-55-S	10,05	10,05	3,29	---	31,08	175,69
29-1-S	10,05	10,05	1,28	---	64,16	39,44
29-2-S	10,05	10,05	1,78	---	89,30	40,43
29-3-S	10,05	10,05	2,30	---	116,05	67,18
29-4-S	10,05	10,05	2,72	---	138,22	70,86
29-5-S	10,05	10,05	3,28	---	167,93	54,92
29-6-S	10,05	10,05	4,60	---	237,17	53,53
29-7-S	10,05	10,05	5,95	---	307,70	57,02
29-8-S	10,05	10,05	7,33	---	380,21	70,26
29-9-S	10,05	10,05	9,19	---	477,46	87,94
29-10-S	10,05	10,05	10,84	---	563,95	103,64
29-11-S	10,05	10,05	11,98	---	624,08	114,53
29-12-S	10,05	10,05	12,87	---	671,00	123,03
29-13-S	10,05	10,05	13,61	---	710,04	130,08
29-14-S	10,05	10,05	13,77	---	718,63	131,52
29-15-S	10,05	10,05	13,45	---	702,52	128,38
29-16-S	10,05	10,05	12,92	---	675,96	123,25
29-17-S	10,05	10,05	11,92	---	625,08	113,60
29-18-S	10,05	10,05	10,59	---	557,25	100,84
29-19-S	10,05	10,05	9,16	---	477,54	88,68
29-20-S	10,05	10,05	7,70	---	388,29	74,62
29-21-S	10,05	10,05	5,94	---	298,87	57,63
29-22-S	10,05	10,05	3,94	---	197,21	49,00
29-23-S	10,05	10,05	2,19	---	108,55	88,16
29-24-S	10,05	10,05	2,19	---	45,86	121,49
29-25-S	10,05	10,05	4,13	---	39,25	218,78
29-26-S	10,05	10,05	5,45	---	52,05	284,17
29-27-S	10,05	10,05	5,97	---	57,17	309,34
29-28-S	10,05	10,05	6,40	---	61,09	334,40
29-29-S	10,05	10,05	6,03	---	57,49	315,23
29-30-S	10,05	10,05	5,06	---	48,26	264,67
29-31-S	10,05	10,05	4,19	---	40,50	219,18
29-32-S	10,05	10,05	2,35	---	69,88	123,58

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
29-33-S	10,05	10,05	2,66	---	141,05	68,92
29-34-S	10,05	10,05	4,80	---	251,41	45,83
29-35-S	10,05	10,05	6,58	---	343,15	62,92
29-36-S	10,05	10,05	8,34	---	433,83	79,84
29-37-S	10,05	10,05	9,74	---	505,67	93,29
29-38-S	10,05	10,05	11,18	---	573,26	107,68
29-39-S	10,05	10,05	12,52	---	641,69	120,54
29-40-S	10,05	10,05	13,46	---	689,62	129,60
29-41-S	10,05	10,05	14,05	---	719,92	135,34
29-42-S	10,05	10,05	14,31	---	733,14	137,83
29-43-S	10,05	10,05	14,17	---	725,99	136,49
29-44-S	10,05	10,05	13,65	---	699,24	131,41
29-45-S	10,05	10,05	12,82	---	657,28	123,35
29-46-S	10,05	10,05	11,54	---	593,17	111,01
29-47-S	10,05	10,05	9,94	---	512,14	95,49
29-48-S	10,05	10,05	8,54	---	440,98	82,00
29-49-S	10,05	10,05	6,99	---	361,67	66,99
29-50-S	10,05	10,05	5,09	---	265,03	87,49
29-51-S	10,05	10,05	3,39	---	178,45	119,00
29-52-S	10,05	10,05	3,14	---	165,30	93,46
29-53-S	10,05	10,05	2,77	---	145,65	109,88
29-54-S	10,05	10,05	2,27	---	119,29	84,01
29-55-S	10,05	10,05	1,73	---	91,38	22,81
30-1-S	10,05	10,05	1,74	---	89,39	16,69
30-2-S	10,05	10,05	2,63	---	135,88	25,20
30-3-S	10,05	10,05	3,51	---	181,66	33,58
30-4-S	10,05	10,05	4,34	---	225,33	41,57
30-5-S	10,05	10,05	5,07	---	263,65	48,57
30-6-S	10,05	10,05	6,23	---	323,96	59,63
30-7-S	10,05	10,05	7,36	---	382,93	70,43
30-8-S	10,05	10,05	8,42	---	438,25	80,56
30-9-S	10,05	10,05	9,42	---	490,46	90,13
30-10-S	10,05	10,05	10,37	---	539,41	99,14
30-11-S	10,05	10,05	11,32	---	588,97	108,24
30-12-S	10,05	10,05	12,15	---	632,57	116,21
30-13-S	10,05	10,05	12,40	---	645,92	118,58
30-14-S	10,05	10,05	12,53	---	653,08	119,80
30-15-S	10,05	10,05	12,36	---	644,84	118,14
30-16-S	10,05	10,05	11,67	---	609,38	111,41
30-17-S	10,05	10,05	10,83	---	566,60	103,34
30-18-S	10,05	10,05	9,70	---	508,74	92,46
30-19-S	10,05	10,05	8,25	---	434,07	79,37
30-20-S	10,05	10,05	7,02	---	358,37	67,65
30-21-S	10,05	10,05	5,62	---	286,53	54,18
30-22-S	10,05	10,05	4,04	---	205,47	38,96
30-23-S	10,05	10,05	2,42	---	123,12	23,42
30-24-S	10,05	10,05	0,84	---	42,07	20,54
30-25-S	10,05	10,05	1,07	---	9,66	63,38
30-26-S	10,05	10,05	2,12	---	19,78	115,84
30-27-S	10,05	10,05	2,64	---	25,39	140,72
30-28-S	10,05	10,05	2,91	---	28,01	149,69
30-29-S	10,05	10,05	2,81	---	27,05	144,64
30-30-S	10,05	10,05	2,11	---	20,28	108,91
30-31-S	10,05	10,05	1,02	---	16,87	53,69
30-32-S	10,05	10,05	1,53	---	84,21	14,25
30-33-S	10,05	10,05	3,11	---	165,31	29,51
30-34-S	10,05	10,05	4,64	---	243,40	44,23
30-35-S	10,05	10,05	6,10	---	317,65	58,27
30-36-S	10,05	10,05	7,39	---	383,86	70,80
30-37-S	10,05	10,05	8,83	---	456,81	84,74
30-38-S	10,05	10,05	10,36	---	535,42	99,35
30-39-S	10,05	10,05	11,46	---	592,55	109,98
30-40-S	10,05	10,05	12,49	---	645,54	119,84
30-41-S	10,05	10,05	13,26	---	685,27	127,24
30-42-S	10,05	10,05	13,49	---	697,02	129,46
30-43-S	10,05	10,05	13,43	---	693,77	128,91
30-44-S	10,05	10,05	13,22	---	682,45	126,82
30-45-S	10,05	10,05	12,45	---	643,40	119,48
30-46-S	10,05	10,05	11,37	---	587,75	109,11
30-47-S	10,05	10,05	10,20	---	526,85	97,81
30-48-S	10,05	10,05	8,91	---	460,48	85,47
30-49-S	10,05	10,05	7,61	---	393,29	72,99
30-50-S	10,05	10,05	6,35	---	328,35	60,93
30-51-S	10,05	10,05	5,31	---	274,11	50,90
30-52-S	10,05	10,05	4,59	---	237,09	44,10
30-53-S	10,05	10,05	3,87	---	199,12	37,14
30-54-S	10,05	10,05	3,12	---	160,15	30,00
30-55-S	10,05	10,05	2,35	---	120,16	22,68
31-1-S	12,06	12,06	0,84	---	40,45	34,23
31-2-S	12,06	12,06	1,61	---	77,34	25,70
31-3-S	12,06	12,06	2,33	---	112,14	22,98
31-4-S	12,06	12,06	2,92	---	140,88	62,75
31-5-S	12,06	12,06	3,40	---	164,04	104,01
31-6-S	12,06	12,06	4,81	---	230,63	47,53
31-7-S	12,06	12,06	6,11	---	292,30	60,55
31-8-S	12,06	12,06	7,41	---	353,43	73,49
31-9-S	12,06	12,06	8,72	---	414,91	86,54
31-10-S	12,06	12,06	9,78	---	464,90	97,16

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
31-11-S	12,06	12,06	10,68	---	507,15	106,11
31-12-S	12,06	12,06	11,49	---	545,13	114,14
31-13-S	12,06	12,06	12,04	---	571,29	119,58
31-14-S	12,06	12,06	12,18	---	578,48	120,93
31-15-S	12,06	12,06	11,99	---	570,44	119,06
31-16-S	12,06	12,06	11,58	---	551,75	114,94
31-17-S	12,06	12,06	10,58	---	504,84	104,87
31-18-S	12,06	12,06	9,51	---	454,39	94,22
31-19-S	12,06	12,06	8,39	---	401,40	83,09
31-20-S	12,06	12,06	6,98	---	332,10	69,34
31-21-S	12,06	12,06	5,62	---	266,41	55,89
31-22-S	12,06	12,06	3,90	---	184,65	38,82
31-23-S	12,06	12,06	1,96	---	91,86	31,11
31-24-S	12,06	12,06	1,34	---	29,05	68,27
31-25-S	12,06	12,06	3,10	---	30,85	145,72
31-26-S	12,06	12,06	4,49	---	44,88	210,08
31-27-S	12,06	12,06	5,52	---	55,24	257,75
31-28-S	12,06	12,06	5,82	---	58,18	271,32
31-29-S	12,06	12,06	5,29	---	52,83	246,86
31-30-S	12,06	12,06	4,15	---	41,57	194,54
31-31-S	12,06	12,06	2,54	---	35,51	118,75
31-32-S	12,06	12,06	1,40	---	71,43	59,51
31-33-S	12,06	12,06	2,92	---	141,76	28,69
31-34-S	12,06	12,06	4,46	---	213,57	44,13
31-35-S	12,06	12,06	6,05	---	287,60	60,06
31-36-S	12,06	12,06	7,73	---	370,08	76,50
31-37-S	12,06	12,06	9,03	---	431,59	89,45
31-38-S	12,06	12,06	10,28	---	491,40	101,93
31-39-S	12,06	12,06	11,62	---	555,03	115,11
31-40-S	12,06	12,06	12,41	---	592,70	123,06
31-41-S	12,06	12,06	13,03	---	621,77	129,19
31-42-S	12,06	12,06	13,45	---	641,53	133,40
31-43-S	12,06	12,06	13,36	---	636,62	132,49
31-44-S	12,06	12,06	12,70	---	605,09	125,99
31-45-S	12,06	12,06	11,90	---	566,63	118,02
31-46-S	12,06	12,06	10,85	---	516,59	107,66
31-47-S	12,06	12,06	9,23	---	438,99	91,63
31-48-S	12,06	12,06	7,76	---	368,42	77,16
31-49-S	12,06	12,06	6,45	---	305,18	64,21
31-50-S	12,06	12,06	4,98	---	234,08	49,71
31-51-S	12,06	12,06	3,42	---	158,63	34,34
31-52-S	12,06	12,06	3,04	---	139,79	35,91
31-53-S	12,06	12,06	2,79	---	127,84	28,03
31-54-S	12,06	12,06	2,43	---	110,90	24,54
31-55-S	12,06	12,06	2,01	---	90,45	20,32
32-1-S	10,05	10,05	1,00	---	27,44	43,17
32-2-S	10,05	10,05	4,07	---	39,71	202,96
32-3-S	10,05	10,05	7,03	---	68,10	355,41
32-4-S	10,05	10,05	9,40	---	90,83	477,48
32-5-S	10,05	10,05	10,01	---	96,59	510,57
32-6-S	10,05	10,05	6,28	---	105,29	323,59
32-7-S	10,05	10,05	4,79	---	246,59	237,80
32-8-S	10,05	10,05	7,37	---	378,33	162,73
32-9-S	10,05	10,05	9,54	---	489,22	91,78
32-10-S	10,05	10,05	11,73	---	601,12	112,93
32-11-S	10,05	10,05	13,55	---	694,56	130,39
32-12-S	10,05	10,05	14,65	---	752,67	140,95
32-13-S	10,05	10,05	15,36	---	789,79	147,63
32-14-S	10,05	10,05	15,83	---	815,17	152,05
32-15-S	10,05	10,05	15,66	---	808,42	150,35
32-16-S	10,05	10,05	14,90	---	770,97	142,92
32-17-S	10,05	10,05	14,19	---	738,53	135,71
32-18-S	10,05	10,05	13,38	---	696,37	127,96
32-19-S	10,05	10,05	11,60	---	605,04	110,87
32-20-S	10,05	10,05	9,68	---	503,52	92,88
32-21-S	10,05	10,05	7,87	---	406,33	75,48
32-22-S	10,05	10,05	5,26	---	271,15	63,08
32-23-S	10,05	10,05	3,34	---	171,53	165,36
32-24-S	10,05	10,05	5,49	---	89,87	295,79
32-25-S	10,05	10,05	8,95	---	84,90	474,20
32-26-S	10,05	10,05	13,82	---	133,39	704,56
32-27-S	10,05	10,05	17,61	---	170,43	892,50
32-28-S	10,05	10,05	19,06	---	184,48	965,62
32-29-S	10,05	10,05	16,87	---	162,90	858,30
32-30-S	10,05	10,05	13,31	---	128,22	681,83
32-31-S	10,05	10,05	8,04	---	76,94	417,75
32-32-S	10,05	10,05	4,47	---	143,06	239,54
32-33-S	10,05	10,05	4,74	---	242,47	127,44
32-34-S	10,05	10,05	6,76	---	346,36	65,16
32-35-S	10,05	10,05	8,65	---	447,57	83,36
32-36-S	10,05	10,05	11,07	---	579,14	105,58
32-37-S	10,05	10,05	13,21	---	688,97	126,22
32-38-S	10,05	10,05	14,48	---	754,18	138,48
32-39-S	10,05	10,05	15,79	---	823,05	150,93
32-40-S	10,05	10,05	16,91	---	880,00	161,79
32-41-S	10,05	10,05	17,01	---	883,88	162,76
32-42-S	10,05	10,05	16,89	---	877,03	161,70
32-43-S	10,05	10,05	16,67	---	864,88	159,62

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
32-44-S	10,05	10,05	16,39	---	849,66	157,01
32-45-S	10,05	10,05	15,44	---	800,01	148,02
32-46-S	10,05	10,05	13,22	---	683,70	126,77
32-47-S	10,05	10,05	11,18	---	576,66	107,30
32-48-S	10,05	10,05	8,29	---	425,72	155,09
32-49-S	10,05	10,05	4,72	---	236,70	241,06
32-50-S	10,05	10,05	7,23	---	129,45	366,33
32-51-S	10,05	10,05	7,36	---	88,24	370,25
32-52-S	10,05	10,05	5,21	---	50,92	258,09
32-53-S	10,05	10,05	2,42	---	39,45	129,99
32-54-S	10,05	10,05	0,71	---	23,28	39,98
32-55-S	10,05	10,05	1,84	---	87,01	18,33
33-1-S	10,05	10,05	2,39	---	111,40	23,85
33-2-S	10,05	10,05	4,87	---	47,83	257,76
33-3-S	10,05	10,05	15,42	---	149,03	783,80
33-4-S	10,05	10,05	27,46	---	264,24	1409,26
33-5-S	10,05	10,05	36,33	---	348,89	1872,77
33-6-S	10,05	10,05	27,30	---	261,08	1420,40
33-7-S	10,05	10,05	15,41	---	145,95	819,53
33-8-S	10,05	10,05	6,25	---	307,70	260,64
33-9-S	10,05	10,05	9,95	---	499,39	96,60
33-10-S	10,05	10,05	12,97	---	657,89	125,45
33-11-S	10,05	10,05	15,09	---	769,84	145,51
33-12-S	10,05	10,05	16,46	---	843,23	158,49
33-13-S	10,05	10,05	17,40	---	894,24	167,32
33-14-S	10,05	10,05	17,69	---	912,14	169,93
33-15-S	10,05	10,05	17,52	---	905,98	168,05
33-16-S	10,05	10,05	17,08	---	885,90	163,58
33-17-S	10,05	10,05	16,11	---	838,77	154,06
33-18-S	10,05	10,05	14,88	---	772,47	142,92
33-19-S	10,05	10,05	13,67	---	704,28	131,88
33-20-S	10,05	10,05	11,86	---	599,99	114,80
33-21-S	10,05	10,05	9,54	---	478,36	92,70
33-22-S	10,05	10,05	6,89	---	339,99	67,43
33-23-S	10,05	10,05	3,37	---	156,28	95,32
33-24-S	10,05	10,05	6,44	---	59,14	364,96
33-25-S	10,05	10,05	14,45	---	136,06	777,66
33-26-S	10,05	10,05	28,30	---	269,90	1481,51
33-27-S	10,05	10,05	44,20	---	425,79	2262,84
33-28-S	10,05	12,06	47,17	---	474,16	2170,48
33-29-S	10,05	10,05	39,58	---	380,07	2041,81
33-30-S	10,05	10,05	21,48	---	204,61	1128,70
33-31-S	10,05	10,05	11,64	---	109,82	624,92
33-32-S	10,05	10,05	3,73	---	102,45	212,23
33-33-S	10,05	10,05	5,58	---	278,65	55,49
33-34-S	10,05	10,05	8,63	---	436,80	83,51
33-35-S	10,05	10,05	11,31	---	576,20	109,13
33-36-S	10,05	10,05	13,25	---	680,49	127,73
33-37-S	10,05	10,05	15,38	---	796,05	147,46
33-38-S	10,05	10,05	17,16	---	889,49	164,35
33-39-S	10,05	10,05	18,36	---	950,41	176,07
33-40-S	10,05	10,05	19,25	---	994,85	184,73
33-41-S	10,05	10,05	19,61	---	1012,06	188,31
33-42-S	10,05	10,05	19,82	---	1020,75	190,39
33-43-S	10,05	10,05	19,74	---	1015,53	189,80
33-44-S	10,05	10,05	19,11	---	981,56	183,83
33-45-S	10,05	10,05	18,21	---	933,14	175,34
33-46-S	10,05	10,05	16,25	---	829,72	156,74
33-47-S	10,05	10,05	13,13	---	666,04	127,04
33-48-S	10,05	10,05	9,29	---	465,09	149,38
33-49-S	10,05	10,05	12,08	---	114,26	644,19
33-50-S	10,05	10,05	24,56	---	234,74	1279,30
33-51-S	10,05	10,05	31,77	---	304,57	1644,62
33-52-S	10,05	10,05	26,00	---	249,32	1345,28
33-53-S	10,05	10,05	18,27	---	175,27	945,03
33-54-S	10,05	10,05	9,55	---	91,63	493,21
33-55-S	10,05	10,05	2,58	---	62,32	128,64
34-1-S	10,05	10,05	2,83	---	144,44	57,80
34-2-S	10,05	10,05	4,98	---	80,32	253,65
34-3-S	10,05	10,05	9,45	---	91,17	481,72
34-4-S	10,05	10,05	13,53	---	130,67	688,90
34-5-S	10,05	10,05	14,66	---	139,52	772,07
34-6-S	10,05	10,05	16,22	---	154,08	856,59
34-7-S	10,05	10,05	9,93	---	164,63	533,73
34-8-S	10,05	10,05	5,84	---	291,94	287,80
34-9-S	10,05	10,05	8,87	---	450,78	177,52
34-10-S	10,05	10,05	11,19	---	573,36	107,79
34-11-S	10,05	10,05	13,09	---	673,32	125,86
34-12-S	10,05	10,05	14,90	---	768,75	143,09
34-13-S	10,05	10,05	15,98	---	826,83	153,26
34-14-S	10,05	10,05	16,48	---	854,77	157,83
34-15-S	10,05	10,05	16,73	---	870,29	160,09
34-16-S	10,05	10,05	16,35	---	853,02	156,17
34-17-S	10,05	10,05	15,45	---	809,63	147,37
34-18-S	10,05	10,05	14,29	---	752,15	135,94
34-19-S	10,05	10,05	12,59	---	660,33	122,65
34-20-S	10,05	10,05	11,00	---	547,76	107,54
34-21-S	10,05	10,05	8,92	---	434,02	87,79

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
34-22-S	10,05	10,05	6,35	---	299,11	88,63
34-23-S	10,05	10,05	3,93	---	174,19	166,76
34-24-S	10,05	10,05	7,44	---	69,02	413,65
34-25-S	10,05	10,05	14,52	---	137,30	775,69
34-26-S	10,05	10,05	22,02	---	209,76	1155,54
34-27-S	10,05	10,05	26,11	---	250,02	1355,18
34-28-S	10,05	10,05	28,42	---	273,13	1463,44
34-29-S	10,05	10,05	24,43	---	234,36	1261,89
34-30-S	10,05	10,05	17,51	---	168,04	904,58
34-31-S	10,05	10,05	11,32	---	108,79	582,22
34-32-S	10,05	10,05	4,87	---	94,61	249,47
34-33-S	10,05	10,05	4,97	---	257,09	69,37
34-34-S	10,05	10,05	8,11	---	418,37	77,86
34-35-S	10,05	10,05	10,71	---	552,15	102,80
34-36-S	10,05	10,05	13,12	---	676,26	126,06
34-37-S	10,05	10,05	14,89	---	767,57	143,07
34-38-S	10,05	10,05	16,66	---	853,26	160,39
34-39-S	10,05	10,05	18,32	---	938,33	176,42
34-40-S	10,05	10,05	19,27	---	986,18	185,63
34-41-S	10,05	10,05	19,87	---	1015,79	191,46
34-42-S	10,05	10,05	20,08	---	1025,65	193,68
34-43-S	10,05	10,05	19,67	---	1002,36	189,85
34-44-S	10,05	10,05	18,91	---	961,79	182,73
34-45-S	10,05	10,05	17,49	---	886,77	169,18
34-46-S	10,05	10,05	15,31	---	773,50	148,35
34-47-S	10,05	10,05	12,54	---	630,48	121,71
34-48-S	10,05	10,05	8,63	---	430,98	116,47
34-49-S	10,05	10,05	7,17	---	196,41	385,16
34-50-S	10,05	10,05	14,32	---	136,78	747,38
34-51-S	10,05	10,05	16,35	---	156,69	846,92
34-52-S	10,05	10,05	13,43	---	128,91	692,68
34-53-S	10,05	10,05	10,17	---	97,94	521,57
34-54-S	10,05	10,05	8,32	---	79,37	434,84
34-55-S	10,05	10,05	5,43	---	52,78	289,69
35-1-S	10,05	10,05	3,19	---	158,63	157,90
35-2-S	10,05	10,05	4,00	---	122,30	196,83
35-3-S	10,05	10,05	4,67	---	98,79	238,87
35-4-S	10,05	10,05	5,16	---	85,65	284,94
35-5-S	10,05	10,05	5,65	---	89,92	309,60
35-6-S	10,05	10,05	5,61	---	121,30	304,25
35-7-S	10,05	10,05	5,16	---	155,42	277,43
35-8-S	10,05	10,05	4,08	---	179,89	218,73
35-9-S	10,05	10,05	4,54	---	229,11	137,83
35-10-S	10,05	10,05	6,83	---	349,61	65,83
35-11-S	10,05	10,05	9,05	---	466,66	86,89
35-12-S	10,05	10,05	10,86	---	562,54	104,05
35-13-S	10,05	10,05	12,37	---	642,77	118,32
35-14-S	10,05	10,05	13,58	---	707,80	129,77
35-15-S	10,05	10,05	14,10	---	736,74	134,55
35-16-S	10,05	10,05	14,03	---	735,14	133,73
35-17-S	10,05	10,05	13,60	---	714,82	129,47
35-18-S	10,05	10,05	12,34	---	651,83	117,28
35-19-S	10,05	10,05	10,71	---	568,97	104,33
35-20-S	10,05	10,05	9,23	---	457,17	90,36
35-21-S	10,05	10,05	7,05	---	343,32	69,37
35-22-S	10,05	10,05	4,61	---	218,66	45,78
35-23-S	10,05	10,05	1,87	---	80,15	111,47
35-24-S	10,05	10,05	4,94	---	46,00	272,68
35-25-S	10,05	10,05	8,25	---	78,02	440,54
35-26-S	10,05	10,05	10,79	---	102,66	568,29
35-27-S	10,05	10,05	12,15	---	115,89	636,80
35-28-S	10,05	10,05	12,02	---	115,82	614,90
35-29-S	10,05	10,05	11,20	---	108,05	571,46
35-30-S	10,05	10,05	9,56	---	92,35	486,08
35-31-S	10,05	10,05	6,29	---	60,94	317,86
35-32-S	10,05	10,05	2,81	---	54,11	138,91
35-33-S	10,05	10,05	3,85	---	205,80	36,43
35-34-S	10,05	10,05	6,99	---	365,25	66,68
35-35-S	10,05	10,05	9,83	---	509,96	94,12
35-36-S	10,05	10,05	12,12	---	626,55	116,20
35-37-S	10,05	10,05	13,88	---	716,46	133,19
35-38-S	10,05	10,05	15,87	---	811,19	153,00
35-39-S	10,05	10,05	17,41	---	890,26	167,84
35-40-S	10,05	10,05	18,55	---	948,50	178,78
35-41-S	10,05	10,05	19,22	---	982,44	185,25
35-42-S	10,05	10,05	19,20	---	981,26	185,11
35-43-S	10,05	10,05	18,84	---	962,60	181,66
35-44-S	10,05	10,05	17,89	---	913,50	172,53
35-45-S	10,05	10,05	16,41	---	837,58	158,22
35-46-S	10,05	10,05	14,56	---	743,65	140,37
35-47-S	10,05	10,05	11,92	---	610,04	114,82
35-48-S	10,05	10,05	8,97	---	461,99	86,18
35-49-S	10,05	10,05	6,37	---	331,64	60,85
35-50-S	10,05	10,05	4,61	---	242,96	76,79
35-51-S	10,05	10,05	2,91	---	156,68	133,92
35-52-S	10,05	10,05	2,24	---	112,36	113,88
35-53-S	10,05	10,05	1,70	---	75,88	87,08
35-54-S	10,05	10,05	1,54	---	49,55	85,75

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
35-55-S	10,05	10,05	2,04	---	37,01	109,69
36-1-S	10,05	10,05	3,85	---	193,79	173,96
36-2-S	10,05	10,05	4,82	---	169,24	243,45
36-3-S	10,05	10,05	5,99	---	152,98	303,04
36-4-S	10,05	10,05	6,98	---	141,43	359,56
36-5-S	10,05	10,05	7,92	---	126,71	407,04
36-6-S	10,05	10,05	8,51	---	90,91	436,16
36-7-S	10,05	10,05	9,20	---	88,66	470,04
36-8-S	10,05	10,05	9,49	---	91,62	483,59
36-9-S	10,05	10,05	7,28	---	69,40	382,26
36-10-S	10,05	10,05	5,55	---	66,24	291,21
36-11-S	10,05	10,05	3,94	---	200,60	142,58
36-12-S	10,05	10,05	7,06	---	366,73	67,64
36-13-S	10,05	10,05	9,78	---	510,14	93,39
36-14-S	10,05	10,05	11,71	---	612,10	111,76
36-15-S	10,05	10,05	12,81	---	670,71	122,21
36-16-S	10,05	10,05	13,46	---	705,31	128,32
36-17-S	10,05	10,05	13,19	---	692,23	125,68
36-18-S	10,05	10,05	12,38	---	650,77	117,81
36-19-S	10,05	10,05	11,11	---	578,25	107,34
36-20-S	10,05	10,05	9,37	---	469,67	91,21
36-21-S	10,05	10,05	7,46	---	370,95	72,72
36-22-S	10,05	10,05	4,91	---	241,25	48,07
36-23-S	10,05	10,05	1,90	---	87,91	89,45
36-24-S	10,05	10,05	4,86	---	45,51	265,58
36-25-S	10,05	10,05	8,31	---	78,65	443,42
36-26-S	10,05	10,05	11,51	---	109,27	608,55
36-27-S	10,05	10,05	14,53	---	140,57	736,59
36-28-S	10,05	10,05	15,06	---	145,61	764,30
36-29-S	10,05	10,05	13,57	---	131,23	687,70
36-30-S	10,05	10,05	11,01	---	106,25	561,50
36-31-S	10,05	10,05	7,43	---	71,46	381,11
36-32-S	10,05	10,05	3,52	---	100,97	183,57
36-33-S	10,05	10,05	4,80	---	247,69	62,97
36-34-S	10,05	10,05	7,85	---	402,91	75,48
36-35-S	10,05	10,05	10,64	---	545,86	102,35
36-36-S	10,05	10,05	12,87	---	660,10	123,81
36-37-S	10,05	10,05	14,99	---	770,09	144,24
36-38-S	10,05	10,05	16,74	---	861,16	160,89
36-39-S	10,05	10,05	18,34	---	942,85	176,34
36-40-S	10,05	10,05	19,49	---	1001,43	187,44
36-41-S	10,05	10,05	19,97	---	1025,75	192,05
36-42-S	10,05	10,05	20,13	---	1034,05	193,62
36-43-S	10,05	10,05	19,67	---	1010,52	189,18
36-44-S	10,05	10,05	18,49	---	950,14	177,85
36-45-S	10,05	10,05	17,01	---	873,99	163,61
36-46-S	10,05	10,05	14,80	---	760,33	142,36
36-47-S	10,05	10,05	11,82	---	605,75	113,75
36-48-S	10,05	10,05	8,69	---	443,49	100,54
36-49-S	10,05	10,05	6,07	---	307,78	148,73
36-50-S	10,05	10,05	3,77	---	189,20	113,82
36-51-S	10,05	10,05	2,94	---	92,73	146,09
36-52-S	10,05	10,05	3,45	---	33,51	172,73
36-53-S	10,05	10,05	2,52	---	24,56	126,00
36-54-S	10,05	10,05	1,88	---	18,25	93,95
36-55-S	10,05	10,05	1,61	---	18,00	81,49
37-1-S	10,05	10,05	4,10	---	212,95	114,14
37-2-S	10,05	10,05	2,35	---	115,44	125,60
37-3-S	10,05	10,05	3,30	---	120,09	175,95
37-4-S	10,05	10,05	5,12	---	80,97	271,13
37-5-S	10,05	10,05	7,47	---	71,18	392,64
37-6-S	10,05	10,05	15,77	---	152,04	806,11
37-7-S	10,05	10,05	27,56	---	265,53	1409,53
37-8-S	10,05	10,05	38,15	---	367,57	1952,24
37-9-S	10,05	10,05	29,15	---	279,81	1504,55
37-10-S	10,05	10,05	19,90	---	190,19	1036,80
37-11-S	10,05	10,05	10,26	---	97,84	537,96
37-12-S	10,05	10,05	5,56	---	283,84	146,40
37-13-S	10,05	10,05	9,20	---	475,37	88,22
37-14-S	10,05	10,05	11,47	---	594,38	109,94
37-15-S	10,05	10,05	13,18	---	683,56	126,27
37-16-S	10,05	10,05	13,98	---	726,06	133,79
37-17-S	10,05	10,05	14,10	---	733,66	134,85
37-18-S	10,05	10,05	13,62	---	710,27	130,11
37-19-S	10,05	10,05	12,43	---	643,93	120,12
37-20-S	10,05	10,05	11,43	---	575,47	110,91
37-21-S	10,05	10,05	9,36	---	468,51	91,08
37-22-S	10,05	10,05	6,83	---	337,71	66,73
37-23-S	10,05	10,05	3,78	---	179,77	78,50
37-24-S	10,05	10,05	7,76	---	72,73	421,60
37-25-S	10,05	10,05	15,04	---	142,40	799,70
37-26-S	10,05	10,05	24,47	---	233,37	1280,99
37-27-S	10,05	10,05	32,47	---	313,08	1679,08
37-28-S	10,05	10,05	40,06	---	385,91	2051,26
37-29-S	10,05	10,05	32,42	---	311,18	1674,19
37-30-S	10,05	10,05	20,10	---	192,03	1049,21
37-31-S	10,05	10,05	9,45	---	89,29	505,55
37-32-S	10,05	10,05	3,64	---	174,53	175,66

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
37-33-S	10,05	10,05	6,90	---	344,15	67,27
37-34-S	10,05	10,05	10,05	---	507,72	97,37
37-35-S	10,05	10,05	12,62	---	641,31	121,94
37-36-S	10,05	10,05	14,76	---	753,44	142,41
37-37-S	10,05	10,05	16,63	---	854,77	159,99
37-38-S	10,05	10,05	18,43	---	950,49	176,93
37-39-S	10,05	10,05	20,02	---	1030,54	192,34
37-40-S	10,05	10,05	21,00	---	1080,26	201,90
37-41-S	10,05	10,05	21,69	---	1114,86	208,64
37-42-S	10,05	10,05	21,82	---	1120,70	209,90
37-43-S	10,05	10,05	21,38	---	1097,84	205,71
37-44-S	10,05	10,05	20,63	---	1058,68	198,56
37-45-S	10,05	10,05	18,85	---	966,76	181,46
37-46-S	10,05	10,05	16,46	---	843,54	158,55
37-47-S	10,05	10,05	13,38	---	682,93	129,07
37-48-S	10,05	10,05	8,73	---	440,03	166,72
37-49-S	10,05	10,05	10,90	---	185,03	581,27
37-50-S	10,05	10,05	16,81	---	160,55	877,79
37-51-S	10,05	10,05	20,92	---	201,59	1070,40
37-52-S	10,05	10,05	19,81	---	190,95	1012,55
37-53-S	10,05	10,05	13,42	---	129,36	685,15
37-54-S	10,05	10,05	8,01	---	77,19	409,48
37-55-S	10,05	10,05	2,80	---	26,90	144,14
38-1-S	10,05	10,05	2,26	---	115,26	94,27
38-2-S	10,05	10,05	1,76	---	29,47	97,11
38-3-S	10,05	10,05	3,39	---	31,83	183,29
38-4-S	10,05	10,05	5,25	---	49,49	281,44
38-5-S	10,05	10,05	7,09	---	67,06	378,91
38-6-S	10,05	10,05	12,30	---	119,33	619,42
38-7-S	10,05	10,05	23,23	---	224,01	1187,15
38-8-S	10,05	10,05	36,66	---	352,66	1882,57
38-9-S	10,05	10,05	31,85	---	305,96	1641,35
38-10-S	10,05	10,05	19,79	---	189,54	1027,19
38-11-S	10,05	10,05	10,31	---	100,22	544,09
38-12-S	10,05	10,05	5,22	---	255,68	276,15
38-13-S	10,05	10,05	7,60	---	380,88	132,99
38-14-S	10,05	10,05	9,70	---	490,66	93,97
38-15-S	10,05	10,05	11,15	---	566,43	107,74
38-16-S	10,05	10,05	12,22	---	624,48	117,79
38-17-S	10,05	10,05	12,39	---	636,65	119,14
38-18-S	10,05	10,05	12,06	---	623,42	115,72
38-19-S	10,05	10,05	11,28	---	586,98	107,94
38-20-S	10,05	10,05	10,14	---	507,88	98,59
38-21-S	10,05	10,05	9,13	---	452,92	89,11
38-22-S	10,05	10,05	6,86	---	332,52	70,11
38-23-S	10,05	10,05	4,78	---	223,01	138,64
38-24-S	10,05	10,05	6,22	---	81,02	346,48
38-25-S	10,05	10,05	13,71	---	129,66	731,66
38-26-S	10,05	10,05	24,70	---	236,02	1288,32
38-27-S	10,05	10,05	34,73	---	333,56	1790,26
38-28-S	10,05	10,05	36,20	---	348,08	1860,98
38-29-S	10,05	10,05	28,79	---	275,89	1491,76
38-30-S	10,05	10,05	16,34	---	155,75	857,22
38-31-S	10,05	10,05	9,13	---	86,77	481,93
38-32-S	10,05	10,05	3,55	---	175,44	167,95
38-33-S	10,05	10,05	7,05	---	356,58	68,31
38-34-S	10,05	10,05	10,01	---	510,22	96,58
38-35-S	10,05	10,05	12,63	---	646,14	121,65
38-36-S	10,05	10,05	14,78	---	757,61	142,27
38-37-S	10,05	10,05	16,39	---	842,15	157,70
38-38-S	10,05	10,05	18,30	---	939,39	176,13
38-39-S	10,05	10,05	19,79	---	1014,33	190,49
38-40-S	10,05	10,05	20,74	---	1061,94	199,71
38-41-S	10,05	10,05	21,23	---	1086,42	204,58
38-42-S	10,05	10,05	21,33	---	1090,21	205,64
38-43-S	10,05	10,05	21,15	---	1079,86	204,02
38-44-S	10,05	10,05	19,97	---	1017,62	192,80
38-45-S	10,05	10,05	18,54	---	942,18	179,11
38-46-S	10,05	10,05	16,53	---	837,49	159,96
38-47-S	10,05	10,05	13,74	---	693,56	133,20
38-48-S	10,05	10,05	10,21	---	512,06	156,12
38-49-S	10,05	10,05	11,04	---	284,29	587,38
38-50-S	10,05	10,05	20,88	---	199,79	1085,76
38-51-S	10,05	10,05	29,77	---	285,99	1532,91
38-52-S	10,05	10,05	21,04	---	202,47	1078,92
38-53-S	10,05	10,05	12,30	---	118,89	625,18
38-54-S	10,05	10,05	5,00	---	53,65	261,36
38-55-S	10,05	10,05	1,96	---	68,32	105,82
39-1-S	10,05	10,05	2,60	---	75,04	135,21
39-2-S	10,05	10,05	3,59	---	50,81	187,41
39-3-S	10,05	10,05	4,72	---	44,96	247,11
39-4-S	10,05	10,05	5,85	---	55,77	307,31
39-5-S	10,05	10,05	7,00	---	66,61	367,85
39-6-S	10,05	10,05	8,64	---	83,79	435,81
39-7-S	10,05	10,05	10,16	---	98,32	514,61
39-8-S	10,05	10,05	11,10	---	107,38	563,52
39-9-S	10,05	10,05	11,98	---	115,73	608,96
39-10-S	10,05	10,05	9,93	---	121,97	505,78

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
39-11-S	10,05	10,05	8,18	---	150,81	418,65
39-12-S	10,05	10,05	6,72	---	181,83	346,51
39-13-S	10,05	10,05	4,44	---	189,35	230,90
39-14-S	10,05	10,05	4,62	---	231,35	114,20
39-15-S	10,05	10,05	6,40	---	322,51	62,10
39-16-S	10,05	10,05	7,14	---	361,40	69,05
39-17-S	10,05	10,05	7,59	---	386,29	73,25
39-18-S	10,05	10,05	7,63	---	390,33	73,45
39-19-S	10,05	10,05	6,69	---	344,21	64,26
39-20-S	10,05	10,05	5,95	---	300,43	57,71
39-21-S	10,05	10,05	5,05	---	252,71	49,11
39-22-S	10,05	10,05	3,42	---	169,49	38,89
39-23-S	10,05	10,05	2,78	---	90,81	148,02
39-24-S	10,05	10,05	5,34	---	65,30	278,44
39-25-S	10,05	10,05	8,14	---	78,30	418,91
39-26-S	10,05	10,05	9,96	---	96,04	508,46
39-27-S	10,05	10,05	10,74	---	103,78	546,11
39-28-S	10,05	10,05	9,09	---	86,80	475,26
39-29-S	10,05	10,05	9,04	---	86,45	471,20
39-30-S	10,05	10,05	6,47	---	61,88	336,54
39-31-S	10,05	10,05	3,81	---	53,32	197,52
39-32-S	10,05	10,05	2,72	---	141,35	90,65
39-33-S	10,05	10,05	5,52	---	285,38	52,92
39-34-S	10,05	10,05	8,62	---	444,76	82,71
39-35-S	10,05	10,05	10,78	---	555,92	103,51
39-36-S	10,05	10,05	12,90	---	664,33	123,88
39-37-S	10,05	10,05	14,44	---	743,91	138,79
39-38-S	10,05	10,05	16,04	---	821,71	154,44
39-39-S	10,05	10,05	17,75	---	909,64	170,97
39-40-S	10,05	10,05	18,46	---	945,35	177,77
39-41-S	10,05	10,05	19,19	---	982,68	184,82
39-42-S	10,05	10,05	19,00	---	972,52	183,05
39-43-S	10,05	10,05	18,64	---	953,77	179,63
39-44-S	10,05	10,05	17,72	---	906,50	170,78
39-45-S	10,05	10,05	16,27	---	832,27	156,75
39-46-S	10,05	10,05	14,78	---	756,42	142,38
39-47-S	10,05	10,05	12,72	---	652,93	122,36
39-48-S	10,05	10,05	10,70	---	551,53	102,81
39-49-S	10,05	10,05	7,61	---	394,32	83,37
39-50-S	10,05	10,05	4,47	---	234,41	136,27
39-51-S	10,05	10,05	4,23	---	115,19	215,13
39-52-S	10,05	10,05	3,30	---	99,76	167,53
39-53-S	10,05	10,05	2,40	---	84,34	121,32
39-54-S	10,05	10,05	1,54	---	83,81	69,42
39-55-S	10,05	10,05	1,53	---	83,20	41,37
40-1-S	10,05	10,05	2,58	---	69,82	134,47
40-2-S	10,05	10,05	3,09	---	78,79	161,92
40-3-S	10,05	10,05	3,65	---	86,06	191,95
40-4-S	10,05	10,05	4,28	---	92,16	225,54
40-5-S	10,05	10,05	4,97	---	97,19	262,14
40-6-S	10,05	10,05	5,44	---	102,46	286,82
40-7-S	10,05	10,05	6,24	---	107,61	313,90
40-8-S	10,05	10,05	7,12	---	113,42	358,53
40-9-S	10,05	10,05	7,57	---	106,40	383,15
40-10-S	10,05	10,05	7,58	---	87,42	386,25
40-11-S	10,05	10,05	7,76	---	74,69	398,86
40-12-S	10,05	10,05	6,83	---	65,53	352,54
40-13-S	10,05	10,05	5,33	---	51,21	276,89
40-14-S	10,05	10,05	3,76	---	43,71	197,97
40-15-S	10,05	10,05	1,87	---	56,41	100,61
40-16-S	10,05	10,05	2,21	---	107,88	43,05
40-17-S	10,05	10,05	3,19	---	158,76	31,12
40-18-S	10,05	10,05	3,50	---	175,52	33,97
40-19-S	10,05	10,05	3,69	---	186,54	35,71
40-20-S	10,05	10,05	3,20	---	162,24	30,90
40-21-S	10,05	10,05	2,59	---	134,28	24,83
40-22-S	10,05	10,05	1,82	---	94,25	17,42
40-23-S	10,05	10,05	1,00	---	20,18	51,23
40-24-S	10,05	10,05	2,54	---	24,50	130,41
40-25-S	10,05	10,05	3,84	---	37,04	196,84
40-26-S	10,05	10,05	4,19	---	40,34	214,69
40-27-S	10,05	10,05	4,76	---	45,86	244,47
40-28-S	10,05	10,05	4,41	---	42,29	228,04
40-29-S	10,05	10,05	3,98	---	38,13	205,69
40-30-S	10,05	10,05	2,93	---	28,09	152,26
40-31-S	10,05	10,05	1,15	---	59,92	53,99
40-32-S	10,05	10,05	3,44	---	176,88	33,10
40-33-S	10,05	10,05	5,93	---	304,19	57,07
40-34-S	10,05	10,05	8,39	---	430,20	80,83
40-35-S	10,05	10,05	10,43	---	534,34	100,49
40-36-S	10,05	10,05	12,19	---	624,26	117,45
40-37-S	10,05	10,05	13,86	---	716,33	133,36
40-38-S	10,05	10,05	15,41	---	795,90	147,83
40-39-S	10,05	10,05	16,99	---	877,26	163,04
40-40-S	10,05	10,05	17,66	---	911,74	169,48
40-41-S	10,05	10,05	18,19	---	939,33	174,63
40-42-S	10,05	10,05	18,20	---	939,91	174,72
40-43-S	10,05	10,05	17,70	---	914,19	169,89

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
40-44-S	10,05	10,05	17,04	---	879,98	163,46
40-45-S	10,05	10,05	15,69	---	811,20	150,52
40-46-S	10,05	10,05	14,32	---	741,03	137,37
40-47-S	10,05	10,05	12,68	---	657,17	121,54
40-48-S	10,05	10,05	10,93	---	567,31	104,67
40-49-S	10,05	10,05	8,91	---	462,50	85,28
40-50-S	10,05	10,05	6,73	---	349,44	64,39
40-51-S	10,05	10,05	4,74	---	246,50	45,39
40-52-S	10,05	10,05	4,14	---	214,32	39,68
40-53-S	10,05	10,05	3,36	---	173,20	32,32
40-54-S	10,05	10,05	2,43	---	123,82	23,42
40-55-S	10,05	10,05	1,41	---	70,18	25,10
41-1-S	10,05	10,05	2,25	---	120,17	111,85
41-2-S	10,05	10,05	2,78	---	137,49	149,01
41-3-S	10,05	10,05	3,44	---	154,54	184,46
41-4-S	10,05	10,05	4,06	---	170,12	217,50
41-5-S	10,05	10,05	4,63	---	184,27	248,07
41-6-S	10,05	10,05	5,50	---	168,83	291,88
41-7-S	10,05	10,05	6,86	---	139,92	360,72
41-8-S	10,05	10,05	8,85	---	109,33	461,60
41-9-S	10,05	10,05	11,04	---	105,86	571,75
41-10-S	10,05	10,05	12,24	---	117,90	626,21
41-11-S	10,05	10,05	13,88	---	133,88	708,71
41-12-S	10,05	10,05	14,46	---	139,43	737,75
41-13-S	10,05	10,05	13,85	---	133,65	706,91
41-14-S	10,05	10,05	10,63	---	102,59	548,96
41-15-S	10,05	10,05	7,55	---	72,12	394,71
41-16-S	10,05	10,05	4,92	---	46,88	257,51
41-17-S	10,05	10,05	2,39	---	56,09	126,90
41-18-S	10,05	10,05	2,35	---	119,12	59,74
41-19-S	10,05	10,05	3,01	---	153,46	28,98
41-20-S	10,05	10,05	2,85	---	145,71	27,46
41-21-S	10,05	10,05	2,84	---	147,01	27,24
41-22-S	10,05	10,05	1,48	---	78,31	36,69
41-23-S	10,05	10,05	2,14	---	45,59	110,18
41-24-S	10,05	10,05	4,28	---	41,01	221,00
41-25-S	10,05	10,05	6,80	---	65,20	351,76
41-26-S	10,05	10,05	8,55	---	82,72	433,00
41-27-S	10,05	10,05	10,70	---	103,64	541,50
41-28-S	10,05	10,05	11,65	---	112,79	588,75
41-29-S	10,05	10,05	9,78	---	94,67	494,53
41-30-S	10,05	10,05	8,24	---	79,19	424,66
41-31-S	10,05	10,05	5,04	---	106,44	264,37
41-32-S	10,05	10,05	4,19	---	209,10	121,00
41-33-S	10,05	10,05	7,00	---	351,46	67,97
41-34-S	10,05	10,05	9,61	---	484,92	93,20
41-35-S	10,05	10,05	12,15	---	614,39	117,60
41-36-S	10,05	10,05	13,74	---	709,09	132,92
41-37-S	10,05	10,05	15,79	---	815,03	151,52
41-38-S	10,05	10,05	17,17	---	894,76	164,11
41-39-S	10,05	10,05	18,55	---	964,99	177,40
41-40-S	10,05	10,05	19,49	---	1013,04	186,53
41-41-S	10,05	10,05	19,82	---	1029,72	189,74
41-42-S	10,05	10,05	20,04	---	1040,25	191,84
41-43-S	10,05	10,05	19,25	---	999,77	184,33
41-44-S	10,05	10,05	18,43	---	956,97	176,42
41-45-S	10,05	10,05	16,76	---	870,44	160,43
41-46-S	10,05	10,05	14,76	---	766,90	141,29
41-47-S	10,05	10,05	12,48	---	648,12	119,45
41-48-S	10,05	10,05	9,84	---	510,41	95,61
41-49-S	10,05	10,05	6,98	---	360,68	146,88
41-50-S	10,05	10,05	3,79	---	193,89	141,54
41-51-S	10,05	10,05	5,63	---	77,52	283,00
41-52-S	10,05	10,05	6,89	---	66,86	346,41
41-53-S	10,05	10,05	6,02	---	58,52	301,73
41-54-S	10,05	10,05	2,86	---	28,03	139,78
41-55-S	10,05	10,05	2,20	---	106,80	24,49
42-1-S	10,05	10,05	3,32	---	175,14	72,63
42-2-S	10,05	10,05	3,27	---	174,06	88,61
42-3-S	10,05	10,05	3,19	---	171,79	108,54
42-4-S	10,05	10,05	3,09	---	167,75	131,91
42-5-S	10,05	10,05	2,85	---	156,78	156,11
42-6-S	10,05	10,05	3,80	---	97,91	209,35
42-7-S	10,05	10,05	5,79	---	64,81	313,98
42-8-S	10,05	10,05	8,75	---	82,80	465,97
42-9-S	10,05	10,05	15,49	---	147,71	811,36
42-10-S	10,05	10,05	26,23	---	251,11	1361,24
42-11-S	10,05	10,05	34,18	---	328,07	1764,69
42-12-S	10,05	10,05	38,18	---	367,71	1954,97
42-13-S	10,05	10,05	38,80	---	372,36	2002,83
42-14-S	10,05	10,05	26,38	---	252,79	1366,74
42-15-S	10,05	10,05	15,12	---	144,60	787,35
42-16-S	10,05	10,05	9,23	---	88,20	481,18
42-17-S	10,05	10,05	3,76	---	60,24	197,91
42-18-S	10,05	10,05	4,02	---	204,82	38,79
42-19-S	10,05	10,05	4,70	---	240,94	45,24
42-20-S	10,05	10,05	5,29	---	272,06	50,82
42-21-S	10,05	10,05	4,78	---	245,89	45,95

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
42-22-S	10,05	10,05	3,74	---	190,26	36,08
42-23-S	10,05	10,05	2,40	---	119,89	62,92
42-24-S	10,05	10,05	8,23	---	78,46	431,40
42-25-S	10,05	10,05	15,37	---	146,89	801,84
42-26-S	10,05	10,05	22,84	---	218,71	1185,98
42-27-S	10,05	10,05	30,37	---	292,77	1552,59
42-28-S	10,05	10,05	38,67	---	371,22	1995,80
42-29-S	10,05	10,05	29,62	---	282,94	1546,09
42-30-S	10,05	10,05	18,10	---	171,94	957,08
42-31-S	10,05	10,05	7,09	---	107,81	391,62
42-32-S	10,05	10,05	6,11	---	293,59	114,03
42-33-S	10,05	10,05	9,95	---	492,64	97,20
42-34-S	10,05	10,05	12,37	---	618,38	120,31
42-35-S	10,05	10,05	14,78	---	744,39	143,32
42-36-S	10,05	10,05	16,36	---	837,20	158,41
42-37-S	10,05	10,05	17,97	---	936,13	172,58
42-38-S	10,05	10,05	19,71	---	1026,44	188,52
42-39-S	10,05	10,05	20,89	---	1085,87	199,94
42-40-S	10,05	10,05	21,96	---	1139,23	210,28
42-41-S	10,05	10,05	22,27	---	1154,60	213,35
42-42-S	10,05	10,05	22,46	---	1163,49	215,25
42-43-S	10,05	10,05	22,02	---	1140,03	211,05
42-44-S	10,05	10,05	21,03	---	1088,54	201,62
42-45-S	10,05	10,05	19,71	---	1019,76	189,04
42-46-S	10,05	10,05	16,89	---	874,00	161,91
42-47-S	10,05	10,05	13,71	---	710,06	131,43
42-48-S	10,05	10,05	9,55	---	493,39	209,51
42-49-S	10,05	10,05	11,79	---	220,46	622,65
42-50-S	10,05	10,05	20,19	---	192,90	1054,00
42-51-S	10,05	10,05	26,71	---	255,87	1385,50
42-52-S	10,05	10,05	23,51	---	225,40	1216,65
42-53-S	10,05	10,05	15,94	---	153,00	823,56
42-54-S	10,05	10,05	7,61	---	73,22	390,93
42-55-S	10,05	10,05	4,15	---	207,66	40,35
43-1-S	10,05	10,05	2,34	---	122,15	55,83
43-2-S	10,05	10,05	1,99	---	105,37	48,92
43-3-S	10,05	10,05	1,69	---	87,32	41,93
43-4-S	10,05	10,05	1,64	---	78,34	35,26
43-5-S	10,05	10,05	1,06	---	47,24	58,53
43-6-S	10,05	10,05	3,55	---	33,51	190,42
43-7-S	10,05	10,05	6,42	---	60,97	338,65
43-8-S	10,05	10,05	10,20	---	97,15	536,04
43-9-S	10,05	10,05	17,92	---	170,86	939,60
43-10-S	10,05	10,05	25,62	---	244,45	1340,86
43-11-S	10,05	10,05	33,16	---	317,34	1723,22
43-12-S	10,05	10,05	44,83	---	432,39	2287,72
43-13-S	10,05	10,05	42,29	---	406,94	2169,65
43-14-S	10,05	10,05	28,33	---	271,56	1466,14
43-15-S	10,05	10,05	17,36	---	165,50	909,76
43-16-S	10,05	10,05	8,81	---	83,39	469,05
43-17-S	10,05	10,05	4,48	---	79,29	243,07
43-18-S	10,05	10,05	2,89	---	137,16	93,77
43-19-S	10,05	10,05	3,63	---	178,40	41,61
43-20-S	10,05	10,05	3,91	---	196,11	37,98
43-21-S	10,05	10,05	4,08	---	206,47	39,48
43-22-S	10,05	10,05	3,20	---	157,76	41,95
43-23-S	10,05	10,05	2,14	---	99,57	96,93
43-24-S	10,05	10,05	7,32	---	69,60	386,11
43-25-S	10,05	10,05	13,94	---	133,28	726,51
43-26-S	10,05	10,05	21,35	---	204,92	1101,85
43-27-S	10,05	10,05	29,24	---	281,76	1495,42
43-28-S	10,05	10,05	35,21	---	337,56	1823,34
43-29-S	10,05	10,05	23,50	---	223,89	1233,60
43-30-S	10,05	10,05	15,48	---	146,89	820,68
43-31-S	10,05	10,05	7,20	---	134,21	388,58
43-32-S	10,05	10,05	6,32	---	311,08	123,52
43-33-S	10,05	10,05	10,10	---	507,90	98,02
43-34-S	10,05	10,05	12,70	---	643,27	122,95
43-35-S	10,05	10,05	14,97	---	760,73	144,60
43-36-S	10,05	10,05	16,85	---	858,43	162,60
43-37-S	10,05	10,05	17,86	---	922,75	172,24
43-38-S	10,05	10,05	19,84	---	1026,25	190,24
43-39-S	10,05	10,05	21,00	---	1084,94	201,46
43-40-S	10,05	10,05	21,96	---	1133,74	210,83
43-41-S	10,05	10,05	22,56	---	1163,20	216,60
43-42-S	10,05	10,05	22,54	---	1160,89	216,53
43-43-S	10,05	10,05	22,41	---	1153,09	215,39
43-44-S	10,05	10,05	21,32	---	1095,21	205,04
43-45-S	10,05	10,05	19,96	---	1023,93	192,15
43-46-S	10,05	10,05	17,64	---	903,10	169,86
43-47-S	10,05	10,05	13,84	---	708,52	133,36
43-48-S	10,05	10,05	10,22	---	523,46	209,74
43-49-S	10,05	10,05	10,45	---	301,76	549,93
43-50-S	10,05	10,05	19,74	---	189,14	1022,95
43-51-S	10,05	10,05	28,51	---	273,81	1469,04
43-52-S	10,05	10,05	23,02	---	221,38	1183,45
43-53-S	10,05	10,05	15,96	---	153,74	816,21
43-54-S	10,05	10,05	9,54	---	91,31	495,12

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
43-55-S	10,05	10,05	3,77	---	52,14	204,98
44-1-S	10,05	10,05	1,32	---	68,56	58,02
44-2-S	10,05	10,05	1,10	---	36,21	57,82
44-3-S	10,05	10,05	1,26	---	15,48	67,21
44-4-S	10,05	10,05	1,60	---	15,13	86,15
44-5-S	10,05	10,05	2,74	---	25,95	145,99
44-6-S	10,05	10,05	4,68	---	44,49	247,24
44-7-S	10,05	10,05	6,49	---	61,67	341,89
44-8-S	10,05	10,05	8,49	---	80,76	447,07
44-9-S	10,05	10,05	11,32	---	107,81	595,55
44-10-S	10,05	10,05	13,79	---	131,31	724,56
44-11-S	10,05	10,05	14,66	---	139,71	769,71
44-12-S	10,05	10,05	14,64	---	141,93	740,56
44-13-S	10,05	10,05	15,60	---	151,03	788,87
44-14-S	10,05	10,05	12,99	---	125,53	659,44
44-15-S	10,05	10,05	11,21	---	108,09	572,73
44-16-S	10,05	10,05	9,96	---	95,73	511,85
44-17-S	10,05	10,05	7,90	---	79,00	407,39
44-18-S	10,05	10,05	5,83	---	82,55	302,57
44-19-S	10,05	10,05	4,10	---	75,14	214,22
44-20-S	10,05	10,05	2,74	---	50,37	143,79
44-21-S	10,05	10,05	1,86	---	28,51	96,29
44-22-S	10,05	10,05	2,70	---	30,91	133,09
44-23-S	10,05	10,05	4,29	---	41,63	215,08
44-24-S	10,05	10,05	6,00	---	58,14	302,49
44-25-S	10,05	10,05	7,63	---	74,03	384,95
44-26-S	10,05	10,05	8,88	---	86,03	447,75
44-27-S	10,05	10,05	8,17	---	77,75	429,76
44-28-S	10,05	10,05	8,34	---	79,38	438,48
44-29-S	10,05	10,05	7,19	---	68,38	378,46
44-30-S	10,05	10,05	4,76	---	57,13	252,40
44-31-S	10,05	10,05	3,42	---	172,05	149,34
44-32-S	10,05	10,05	6,07	---	309,67	60,76
44-33-S	10,05	10,05	9,15	---	467,98	88,13
44-34-S	10,05	10,05	11,74	---	601,48	113,08
44-35-S	10,05	10,05	13,64	---	699,10	131,36
44-36-S	10,05	10,05	15,56	---	797,21	149,79
44-37-S	10,05	10,05	16,36	---	838,29	157,49
44-38-S	10,05	10,05	18,02	---	929,64	173,02
44-39-S	10,05	10,05	19,59	---	1010,09	188,06
44-40-S	10,05	10,05	20,41	---	1052,01	195,99
44-41-S	10,05	10,05	21,24	---	1094,46	203,96
44-42-S	10,05	10,05	21,04	---	1083,65	202,08
44-43-S	10,05	10,05	20,67	---	1064,52	198,61
44-44-S	10,05	10,05	19,88	---	1023,83	191,06
44-45-S	10,05	10,05	18,26	---	940,45	175,38
44-46-S	10,05	10,05	16,67	---	859,19	160,09
44-47-S	10,05	10,05	13,98	---	723,42	134,11
44-48-S	10,05	10,05	11,20	---	582,81	131,21
44-49-S	10,05	10,05	8,68	---	455,47	235,81
44-50-S	10,05	10,05	6,68	---	353,83	257,58
44-51-S	10,05	10,05	5,88	---	252,86	295,65
44-52-S	10,05	10,05	5,23	---	172,02	261,17
44-53-S	10,05	10,05	3,19	---	106,41	156,61
44-54-S	10,05	10,05	1,64	---	54,14	84,69
44-55-S	10,05	10,05	1,95	---	39,43	109,25
45-1-S	10,05	10,05	1,45	---	45,69	77,59
45-2-S	10,05	10,05	1,80	---	39,90	97,57
45-3-S	10,05	10,05	2,18	---	35,76	119,02
45-4-S	10,05	10,05	2,53	---	33,99	138,94
45-5-S	10,05	10,05	2,98	---	34,24	164,66
45-6-S	10,05	10,05	4,10	---	38,34	224,27
45-7-S	10,05	10,05	5,08	---	47,56	276,86
45-8-S	10,05	10,05	5,99	---	56,08	325,83
45-9-S	10,05	10,05	7,05	---	66,08	382,73
45-10-S	10,05	10,05	8,21	---	77,26	443,22
45-11-S	10,05	10,05	8,66	---	81,69	464,80
45-12-S	10,05	10,05	9,08	---	85,81	484,91
45-13-S	10,05	10,05	9,55	---	90,41	507,91
45-14-S	10,05	10,05	9,10	---	86,45	480,73
45-15-S	10,05	10,05	8,93	---	85,15	467,49
45-16-S	10,05	10,05	8,97	---	85,91	465,21
45-17-S	10,05	10,05	8,08	---	77,82	413,21
45-18-S	10,05	10,05	7,74	---	74,40	397,64
45-19-S	10,05	10,05	7,52	---	72,20	388,28
45-20-S	10,05	10,05	6,71	---	64,32	346,86
45-21-S	10,05	10,05	5,88	---	56,35	304,62
45-22-S	10,05	10,05	5,42	---	51,90	280,95
45-23-S	10,05	10,05	5,37	---	51,46	278,33
45-24-S	10,05	10,05	5,29	---	50,69	273,54
45-25-S	10,05	10,05	5,33	---	51,15	275,68
45-26-S	10,05	10,05	5,44	---	52,17	280,79
45-27-S	10,05	10,05	5,21	---	50,00	268,77
45-28-S	10,05	10,05	4,46	---	42,84	230,41
45-29-S	10,05	10,05	3,82	---	78,56	197,61
45-30-S	10,05	10,05	3,95	---	203,90	106,44
45-31-S	10,05	10,05	6,48	---	333,36	62,29
45-32-S	10,05	10,05	8,97	---	460,31	86,36

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
45-33-S	10,05	10,05	11,16	---	571,61	107,45
45-34-S	10,05	10,05	13,35	---	682,90	128,65
45-35-S	10,05	10,05	14,70	---	751,61	141,73
45-36-S	10,05	10,05	15,80	---	807,34	152,39
45-37-S	10,05	10,05	16,48	---	841,18	158,90
45-38-S	10,05	10,05	17,68	---	917,34	169,38
45-39-S	10,05	10,05	19,60	---	1015,67	187,77
45-40-S	10,05	10,05	20,54	---	1063,46	196,85
45-41-S	10,05	10,05	21,40	---	1107,33	205,24
45-42-S	10,05	10,05	21,69	---	1121,46	208,07
45-43-S	10,05	10,05	21,08	---	1089,28	202,24
45-44-S	10,05	10,05	20,50	---	1058,55	196,78
45-45-S	10,05	10,05	18,92	---	976,71	181,57
45-46-S	10,05	10,05	17,19	---	887,26	164,98
45-47-S	10,05	10,05	15,42	---	795,77	148,02
45-48-S	10,05	10,05	13,56	---	699,99	130,19
45-49-S	10,05	10,05	11,63	---	600,26	111,69
45-50-S	10,05	10,05	9,76	---	503,41	120,43
45-51-S	10,05	10,05	7,96	---	409,92	133,99
45-52-S	10,05	10,05	6,14	---	316,01	140,00
45-53-S	10,05	10,05	4,54	---	232,89	119,85
45-54-S	10,05	10,05	2,92	---	148,85	106,22
45-55-S	10,05	10,05	1,89	---	68,50	99,71
46-1-S	10,05	10,05	1,93	---	57,93	107,80
46-2-S	10,05	10,05	2,13	---	65,44	120,86
46-3-S	10,05	10,05	2,27	---	75,47	131,22
46-4-S	10,05	10,05	2,40	---	86,48	140,76
46-5-S	10,05	10,05	2,48	---	98,67	148,37
46-6-S	10,05	10,05	3,24	---	106,91	191,17
46-7-S	10,05	10,05	4,23	---	116,71	246,45
46-8-S	10,05	10,05	5,26	---	129,14	304,73
46-9-S	10,05	10,05	6,30	---	142,82	364,48
46-10-S	10,05	10,05	7,35	---	143,13	420,25
46-11-S	10,05	10,05	8,77	---	125,70	491,68
46-12-S	10,05	10,05	10,72	---	135,44	591,23
46-13-S	10,05	10,05	13,22	---	150,03	719,72
46-14-S	10,05	10,05	14,75	---	143,54	793,50
46-15-S	10,05	10,05	15,08	---	142,86	801,74
46-16-S	10,05	10,05	15,21	---	144,95	798,70
46-17-S	10,05	10,05	14,54	---	139,19	754,69
46-18-S	10,05	10,05	14,65	---	141,23	748,70
46-19-S	10,05	10,05	14,24	---	137,20	728,89
46-20-S	10,05	10,05	12,80	---	123,26	655,18
46-21-S	10,05	10,05	10,75	---	103,63	548,68
46-22-S	10,05	10,05	8,37	---	80,94	424,88
46-23-S	10,05	10,05	7,39	---	71,37	381,02
46-24-S	10,05	10,05	8,21	---	78,03	433,13
46-25-S	10,05	10,05	8,85	---	84,23	466,07
46-26-S	10,05	10,05	8,62	---	83,18	439,55
46-27-S	10,05	10,05	10,25	---	99,14	519,69
46-28-S	10,05	10,05	9,94	---	115,23	506,70
46-29-S	10,05	10,05	9,54	---	183,27	489,60
46-30-S	10,05	10,05	8,52	---	316,32	442,73
46-31-S	10,05	10,05	9,75	---	491,46	293,82
46-32-S	10,05	10,05	13,58	---	680,98	166,85
46-33-S	10,05	10,05	15,79	---	791,75	153,47
46-34-S	10,05	10,05	17,61	---	883,56	171,12
46-35-S	10,05	10,05	18,76	---	943,07	182,09
46-36-S	10,05	10,05	18,91	---	953,42	183,33
46-37-S	10,05	10,05	19,02	---	961,89	184,13
46-38-S	10,05	10,05	19,79	---	1034,46	188,90
46-39-S	10,05	10,05	21,81	---	1134,91	208,55
46-40-S	10,05	10,05	23,46	---	1216,42	224,70
46-41-S	10,05	10,05	24,71	---	1277,68	236,96
46-42-S	10,05	10,05	25,66	---	1322,41	246,41
46-43-S	10,05	10,05	25,01	---	1285,25	240,58
46-44-S	10,05	10,05	24,26	---	1242,20	233,65
46-45-S	10,05	10,05	22,44	---	1145,63	216,38
46-46-S	10,05	10,05	20,36	---	1035,67	196,61
46-47-S	10,05	10,05	18,35	---	928,17	239,84
46-48-S	10,05	10,05	15,00	---	756,15	293,29
46-49-S	10,05	10,05	10,99	---	550,58	328,06
46-50-S	10,05	10,05	7,21	---	357,37	386,26
46-51-S	10,05	10,05	7,76	---	244,75	413,58
46-52-S	10,05	10,05	7,28	---	191,01	388,70
46-53-S	10,05	10,05	6,41	---	141,40	341,94
46-54-S	10,05	10,05	5,08	---	95,80	269,15
46-55-S	10,05	10,05	3,26	---	84,48	169,80
47-1-S	10,05	10,05	1,59	---	66,82	96,40
47-2-S	10,05	10,05	1,56	---	85,42	99,22
47-3-S	10,05	10,05	1,64	---	107,91	99,32
47-4-S	10,05	10,05	2,07	---	134,54	97,29
47-5-S	10,05	10,05	2,56	---	164,54	95,44
47-6-S	10,05	10,05	2,89	---	187,69	122,74
47-7-S	10,05	10,05	3,23	---	194,41	188,81
47-8-S	10,05	10,05	3,90	---	197,50	258,94
47-9-S	10,05	10,05	5,13	---	196,75	333,24
47-10-S	10,05	10,05	6,42	---	206,57	411,99

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
47-11-S	10,05	10,05	8,59	---	218,91	528,47
47-12-S	10,05	10,05	13,17	---	215,40	765,00
47-13-S	10,05	10,05	20,45	---	203,12	1144,71
47-14-S	10,05	10,05	30,76	---	287,39	1684,68
47-15-S	10,05	10,05	38,41	---	360,60	2082,01
47-16-S	10,05	10,05	39,92	---	376,79	2138,59
47-17-S	10,05	10,05	32,42	---	307,27	1720,88
47-18-S	10,05	10,05	36,77	---	355,08	1871,06
47-19-S	10,05	10,05	33,54	---	322,72	1721,18
47-20-S	10,05	10,05	25,46	---	245,19	1304,69
47-21-S	10,05	10,05	15,84	---	153,12	804,74
47-22-S	10,05	10,05	10,09	---	98,41	501,88
47-23-S	10,05	10,05	9,78	---	90,70	543,22
47-24-S	10,05	10,05	14,93	---	139,30	820,42
47-25-S	10,05	10,05	19,81	---	186,43	1068,17
47-26-S	10,05	10,05	22,42	---	213,71	1175,96
47-27-S	10,05	10,05	28,53	---	274,38	1465,24
47-28-S	10,05	10,05	32,57	---	311,08	1699,42
47-29-S	10,05	10,05	28,52	---	269,43	1525,52
47-30-S	10,05	10,05	24,09	---	618,65	1333,35
47-31-S	10,05	10,05	17,85	---	823,33	893,69
47-32-S	10,05	10,05	20,27	---	960,15	458,54
47-33-S	10,05	10,05	22,19	---	1072,80	218,84
47-34-S	10,05	10,05	23,38	---	1143,52	229,61
47-35-S	10,05	10,05	23,82	---	1177,11	232,90
47-36-S	10,05	10,05	23,32	---	1163,45	227,17
47-37-S	10,05	10,05	22,71	---	1143,38	220,31
47-38-S	10,05	10,05	23,50	---	1223,88	224,74
47-39-S	10,05	10,05	25,66	---	1325,19	246,21
47-40-S	10,05	10,05	27,78	---	1423,87	267,48
47-41-S	10,05	10,05	28,78	---	1467,31	277,78
47-42-S	10,05	10,05	29,38	---	1489,86	284,12
47-43-S	10,05	10,05	29,90	---	1507,93	289,84
47-44-S	10,05	10,05	29,89	---	1498,65	290,51
47-45-S	10,05	10,05	28,37	---	1411,29	276,64
47-46-S	10,05	10,05	26,78	---	1319,86	467,98
47-47-S	10,05	10,05	25,02	---	1220,15	810,47
47-48-S	10,05	10,05	19,02	---	851,98	1062,25
47-49-S	10,05	10,05	22,95	---	305,81	1246,56
47-50-S	10,05	10,05	27,41	---	259,62	1457,22
47-51-S	10,05	10,05	27,59	---	262,79	1448,46
47-52-S	10,05	10,05	20,10	---	192,14	1047,27
47-53-S	10,05	10,05	12,40	---	119,39	634,82
47-54-S	10,05	10,05	5,28	---	146,40	253,71
47-55-S	10,05	10,05	3,87	---	217,72	35,68
48-1-S	10,05	10,05	1,10	---	69,69	73,24
48-2-S	10,05	10,05	1,55	---	101,63	68,98
48-3-S	10,05	10,05	2,15	---	138,10	67,33
48-4-S	10,05	10,05	2,82	---	178,06	67,22
48-5-S	10,05	10,05	3,71	---	220,76	67,74
48-6-S	10,05	10,05	4,82	---	263,26	71,54
48-7-S	10,05	10,05	5,52	---	239,62	122,25
48-8-S	10,05	10,05	6,19	---	261,02	186,21
48-9-S	10,05	10,05	6,87	---	285,27	278,93
48-10-S	10,05	10,05	7,53	---	308,28	416,49
48-11-S	10,05	10,05	9,27	---	330,00	595,57
48-12-S	10,05	10,05	15,76	---	236,61	952,48
48-13-S	10,05	10,05	23,01	---	208,22	1343,57
48-14-S	10,05	10,05	29,29	---	267,72	1676,85
48-15-S	10,05	10,05	35,31	---	326,17	1979,34
48-16-S	10,05	10,05	42,21	---	394,95	2304,97
48-17-S	10,05	10,05	47,57	---	449,67	2541,47
48-18-S	10,05	10,05	33,73	---	329,35	1742,80
48-19-S	10,05	10,05	27,26	---	265,11	1364,29
48-20-S	10,05	10,05	22,34	---	216,27	1129,83
48-21-S	10,05	10,05	18,53	---	179,40	936,78
48-22-S	10,05	10,05	14,39	---	140,31	715,29
48-23-S	10,05	10,05	11,04	---	108,51	572,61
48-24-S	10,05	10,05	13,66	---	128,30	739,60
48-25-S	10,05	10,05	19,22	---	183,71	1002,04
48-26-S	10,05	10,05	25,47	---	245,91	1296,72
48-27-S	10,05	10,05	32,71	---	313,40	1695,51
48-28-S	10,05	10,05	34,04	---	320,83	1830,51
48-29-S	10,05	10,05	30,99	---	288,50	1710,27
48-30-S	10,05	10,05	27,57	---	616,39	1561,08
48-31-S	10,05	10,05	21,72	---	979,92	1241,71
48-32-S	10,05	10,05	25,30	---	1187,84	682,62
48-33-S	10,05	10,05	26,83	---	1291,33	265,11
48-34-S	10,05	10,05	26,99	---	1318,75	265,08
48-35-S	10,05	10,05	26,90	---	1333,02	262,76
48-36-S	10,05	10,05	26,67	---	1339,32	259,05
48-37-S	10,05	10,05	26,15	---	1330,14	252,65
48-38-S	10,05	10,05	25,95	---	1326,26	250,13
48-39-S	10,05	10,05	28,25	---	1429,32	273,48
48-40-S	10,05	10,05	30,52	---	1530,44	296,64
48-41-S	10,05	10,05	32,47	---	1615,19	316,65
48-42-S	10,05	10,05	32,95	---	1629,28	322,13
48-43-S	10,05	10,05	33,18	---	1633,12	324,97

Is	Afi	Afs	σc	τc	σfi	σfs
	[cmq]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
48-44-S	10,05	10,05	33,27	---	1632,28	326,29
48-45-S	10,05	10,05	32,77	---	1602,75	321,77
48-46-S	10,05	10,05	30,77	---	1494,78	661,83
48-47-S	10,05	10,05	27,15	---	1306,38	1107,63
48-48-S	10,05	10,05	25,61	---	937,68	1426,96
48-49-S	10,05	10,05	31,22	---	320,18	1692,02
48-50-S	10,05	10,05	36,82	---	349,29	1951,08
48-51-S	10,05	10,05	29,60	---	282,54	1546,60
48-52-S	10,05	10,05	15,24	---	146,63	783,08
48-53-S	10,05	10,05	10,56	---	99,93	562,20
48-54-S	10,05	10,05	6,13	---	57,13	337,77
48-55-S	10,05	10,05	2,30	---	112,51	84,33

Pali in c.a.

Simbologia adottata

Y
A_f
σ_c
σ_f
τ_c
σ_{st}

ordinata della sezione a partire dalla testa positiva verso il basso, espressa in [m]
area di armatura, espressa in [cmq]
tensione nel calcestruzzo, espressa in [kg/cmq]
tensione nell'acciaio, espressa in [kg/cmq]
tensione tangenziale nel calcestruzzo, espressa in [kg/cmq]
tensione nelle staffe, espressa in [kg/cmq]

Palo n° 1

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	13,43	192,90	--	--
1,16	44,23	11,35	166,28	--	--
2,32	44,23	10,05	149,86	--	--
3,48	44,23	10,24	152,74	--	--
4,64	44,23	10,85	161,14	--	--
5,80	44,23	11,09	164,52	--	--
6,96	44,23	11,08	164,76	--	--
8,12	44,23	10,97	163,49	--	--
9,28	44,23	10,82	161,78	--	--
10,44	44,23	10,71	160,52	--	--
11,60	44,23	10,70	160,47	--	--

Palo n° 2

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	14,53	211,16	--	--
1,16	44,23	12,93	190,84	--	--
2,32	44,23	11,95	178,50	--	--
3,48	44,23	12,13	181,34	--	--
4,64	44,23	12,65	188,45	--	--
5,80	44,23	12,86	191,44	--	--
6,96	44,23	12,87	191,82	--	--
8,12	44,23	12,78	190,88	--	--
9,28	44,23	12,66	189,47	--	--
10,44	44,23	12,56	188,30	--	--
11,60	44,23	12,53	187,96	--	--

Palo n° 3

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	12,70	184,26	--	--
1,16	44,23	11,24	165,77	--	--
2,32	44,23	10,35	154,66	--	--
3,48	44,23	10,55	157,61	--	--
4,64	44,23	11,05	164,51	--	--
5,80	44,23	11,26	167,62	--	--
6,96	44,23	11,30	168,33	--	--
8,12	44,23	11,24	167,84	--	--
9,28	44,23	11,15	166,92	--	--
10,44	44,23	11,09	166,24	--	--
11,60	44,23	11,09	166,35	--	--

Palo n° 4

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	14,21	208,14	--	--
1,16	44,23	13,09	194,05	--	--
2,32	44,23	12,42	185,78	--	--
3,48	44,23	12,61	188,66	--	--
4,64	44,23	13,04	194,60	--	--
5,80	44,23	13,23	197,35	--	--
6,96	44,23	13,26	198,07	--	--

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
8,12	44,23	13,22	197,69	--	--
9,28	44,23	13,14	196,84	--	--
10,44	44,23	13,08	196,06	--	--
11,60	44,23	13,05	195,78	--	--

Palo nº 5

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	17,82	260,36	--	--
1,16	44,23	16,22	240,75	--	--
2,32	44,23	15,46	231,33	--	--
3,48	44,23	15,64	234,04	--	--
4,64	44,23	16,07	240,04	--	--
5,80	44,23	16,24	242,51	--	--
6,96	44,23	16,24	242,71	--	--
8,12	44,23	16,15	241,67	--	--
9,28	44,23	16,03	240,07	--	--
10,44	44,23	15,91	238,49	--	--
11,60	44,23	15,83	237,41	--	--

Palo nº 6

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	15,45	224,11	--	--
1,16	44,23	13,61	200,70	--	--
2,32	44,23	12,47	186,32	--	--
3,48	44,23	12,66	189,11	--	--
4,64	44,23	13,22	196,74	--	--
5,80	44,23	13,42	199,76	--	--
6,96	44,23	13,41	199,88	--	--
8,12	44,23	13,30	198,54	--	--
9,28	44,23	13,14	196,70	--	--
10,44	44,23	13,02	195,16	--	--
11,60	44,23	12,97	194,60	--	--

Palo nº 7

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	15,06	219,23	--	--
1,16	44,23	13,47	198,94	--	--
2,32	44,23	12,49	186,61	--	--
3,48	44,23	12,67	189,43	--	--
4,64	44,23	13,19	196,49	--	--
5,80	44,23	13,39	199,42	--	--
6,96	44,23	13,39	199,73	--	--
8,12	44,23	13,30	198,71	--	--
9,28	44,23	13,17	197,19	--	--
10,44	44,23	13,07	195,91	--	--
11,60	44,23	13,03	195,43	--	--

Palo nº 8

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	17,53	256,44	--	--
1,16	44,23	16,16	240,22	--	--
2,32	44,23	15,53	232,46	--	--
3,48	44,23	15,71	235,19	--	--
4,64	44,23	16,11	240,72	--	--
5,80	44,23	16,27	243,11	--	--
6,96	44,23	16,29	243,46	--	--
8,12	44,23	16,22	242,66	--	--
9,28	44,23	16,11	241,32	--	--
10,44	44,23	16,00	239,93	--	--
11,60	44,23	15,93	238,90	--	--

Palo nº 9

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	14,27	207,79	--	--
1,16	44,23	13,00	192,84	--	--
2,32	44,23	12,39	185,40	--	--
3,48	44,23	12,58	188,30	--	--
4,64	44,23	12,99	194,01	--	--
5,80	44,23	13,18	196,73	--	--
6,96	44,23	13,22	197,52	--	--
8,12	44,23	13,19	197,28	--	--
9,28	44,23	13,12	196,57	--	--
10,44	44,23	13,06	195,89	--	--

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
11,60	44,23	13,04	195,66	--	--

Palo n° 10

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	13,61	198,99	--	--
1,16	44,23	12,44	184,23	--	--
2,32	44,23	11,74	175,54	--	--
3,48	44,23	11,93	178,45	--	--
4,64	44,23	12,37	184,56	--	--
5,80	44,23	12,57	187,41	--	--
6,96	44,23	12,61	188,17	--	--
8,12	44,23	12,56	187,84	--	--
9,28	44,23	12,49	187,05	--	--
10,44	44,23	12,43	186,37	--	--
11,60	44,23	12,42	186,24	--	--

Palo n° 11

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	16,89	246,84	--	--
1,16	44,23	15,35	227,30	--	--
2,32	44,23	14,51	217,12	--	--
3,48	44,23	14,69	219,90	--	--
4,64	44,23	15,10	225,51	--	--
5,80	44,23	15,27	228,01	--	--
6,96	44,23	15,29	228,49	--	--
8,12	44,23	15,23	227,87	--	--
9,28	44,23	15,13	226,72	--	--
10,44	44,23	15,04	225,56	--	--
11,60	44,23	14,99	224,79	--	--

Palo n° 12

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	13,99	203,77	--	--
1,16	44,23	12,57	185,77	--	--
2,32	44,23	11,71	174,96	--	--
3,48	44,23	11,90	177,84	--	--
4,64	44,23	12,38	184,54	--	--
5,80	44,23	12,59	187,49	--	--
6,96	44,23	12,61	188,05	--	--
8,12	44,23	12,54	187,39	--	--
9,28	44,23	12,44	186,27	--	--
10,44	44,23	12,36	185,33	--	--
11,60	44,23	12,34	185,12	--	--

Palo n° 13

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	14,40	210,08	--	--
1,16	44,23	13,04	192,89	--	--
2,32	44,23	12,21	182,60	--	--
3,48	44,23	12,40	185,46	--	--
4,64	44,23	12,88	191,98	--	--
5,80	44,23	13,07	194,84	--	--
6,96	44,23	13,09	195,39	--	--
8,12	44,23	13,03	194,73	--	--
9,28	44,23	12,93	193,59	--	--
10,44	44,23	12,85	192,61	--	--
11,60	44,23	12,82	192,29	--	--

Palo n° 14

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	16,26	237,21	--	--
1,16	44,23	14,66	216,79	--	--
2,32	44,23	13,68	204,56	--	--
3,48	44,23	13,86	207,35	--	--
4,64	44,23	14,36	214,09	--	--
5,80	44,23	14,56	216,90	--	--
6,96	44,23	14,55	217,04	--	--
8,12	44,23	14,44	215,89	--	--
9,28	44,23	14,32	214,51	--	--
10,44	44,23	14,22	213,23	--	--
11,60	44,23	14,17	212,56	--	--

Palo n° 15

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	13,55	196,74	--	--
1,16	44,23	12,12	179,04	--	--
2,32	44,23	11,27	168,44	--	--
3,48	44,23	11,46	171,35	--	--
4,64	44,23	11,95	178,03	--	--
5,80	44,23	12,15	181,01	--	--
6,96	44,23	12,18	181,66	--	--
8,12	44,23	12,12	181,10	--	--
9,28	44,23	12,03	180,09	--	--
10,44	44,23	11,96	179,27	--	--
11,60	44,23	11,94	179,17	--	--

Palo n° 16

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	15,15	219,96	--	--
1,16	44,23	13,39	197,45	--	--
2,32	44,23	12,30	183,67	--	--
3,48	44,23	12,48	186,48	--	--
4,64	44,23	13,03	193,96	--	--
5,80	44,23	13,24	196,97	--	--
6,96	44,23	13,23	197,17	--	--
8,12	44,23	13,12	195,95	--	--
9,28	44,23	12,98	194,24	--	--
10,44	44,23	12,86	192,82	--	--
11,60	44,23	12,82	192,33	--	--

Palo n° 17

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	16,45	239,33	--	--
1,16	44,23	14,68	217,28	--	--
2,32	44,23	13,75	205,57	--	--
3,48	44,23	13,93	208,33	--	--
4,64	44,23	14,43	215,12	--	--
5,80	44,23	14,62	217,88	--	--
6,96	44,23	14,61	218,08	--	--
8,12	44,23	14,52	216,95	--	--
9,28	44,23	14,38	215,30	--	--
10,44	44,23	14,26	213,82	--	--
11,60	44,23	14,20	213,06	--	--

Palo n° 18

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	15,52	226,15	--	--
1,16	44,23	13,95	206,27	--	--
2,32	44,23	12,99	194,20	--	--
3,48	44,23	13,18	196,99	--	--
4,64	44,23	13,68	203,94	--	--
5,80	44,23	13,88	206,80	--	--
6,96	44,23	13,88	207,07	--	--
8,12	44,23	13,79	206,01	--	--
9,28	44,23	13,66	204,44	--	--
10,44	44,23	13,55	203,07	--	--
11,60	44,23	13,50	202,49	--	--

Palo n° 19

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	13,77	198,37	--	--
1,16	44,23	11,79	173,07	--	--
2,32	44,23	10,56	157,50	--	--
3,48	44,23	10,75	160,37	--	--
4,64	44,23	11,34	168,49	--	--
5,80	44,23	11,57	171,77	--	--
6,96	44,23	11,56	172,03	--	--
8,12	44,23	11,45	170,81	--	--
9,28	44,23	11,31	169,14	--	--
10,44	44,23	11,20	167,88	--	--
11,60	44,23	11,18	167,74	--	--

Palo n° 20

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	14,01	201,88	--	--
1,16	44,23	11,99	176,03	--	--

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
2,32	44,23	10,73	160,11	--	--
3,48	44,23	10,92	162,96	--	--
4,64	44,23	11,52	171,17	--	--
5,80	44,23	11,75	174,45	--	--
6,96	44,23	11,74	174,65	--	--
8,12	44,23	11,62	173,34	--	--
9,28	44,23	11,47	171,58	--	--
10,44	44,23	11,36	170,24	--	--
11,60	44,23	11,34	170,04	--	--

Palo n° 21

Y	A _f	σ _c	σ _f	τ _c	σ _{stf}
[m]	[cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]	[kg/cmq]
0,00	44,23	14,04	201,50	--	--
1,16	44,23	11,80	172,79	--	--
2,32	44,23	10,40	155,01	--	--
3,48	44,23	10,58	157,85	--	--
4,64	44,23	11,23	166,60	--	--
5,80	44,23	11,46	170,00	--	--
6,96	44,23	11,44	170,07	--	--
8,12	44,23	11,31	168,53	--	--
9,28	44,23	11,14	166,53	--	--
10,44	44,23	11,01	165,03	--	--
11,60	44,23	10,99	164,83	--	--

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 [kgm]
Npf	Sforzo normale di prima fessurazione, espresso in [kg]
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]	[kgm]	[kg]	[%]	[mm]	[mm]	[mm]		
1-1	10,05	717,86	-6887	124	0,0000	0,00	0,000	0,400	100.000	4
1-2	10,05	717,86	-6881	35	0,0000	0,00	0,000	0,400	100.000	4
1-3	10,05	717,86	-6867	-147	0,0000	0,00	0,000	0,400	100.000	4
1-4	10,05	717,86	-6849	-406	0,0000	0,00	0,000	0,400	100.000	4
1-5	10,05	717,86	-6822	-775	0,0000	0,00	0,000	0,400	100.000	4
1-6	10,05	717,86	-6778	-1377	0,0000	0,00	0,000	0,400	100.000	4
1-7	10,05	717,86	-6480	-5496	0,0000	0,00	0,000	0,400	100.000	4
1-8	20,11	3828,57	-4887	-27515	0,0000	0,00	0,000	0,400	100.000	4
1-9	20,11	3828,57	-2395	-61961	0,0000	0,00	0,000	0,400	100.000	4
1-10	20,11	3828,57	-1315	-76894	0,0000	0,00	0,000	0,400	100.000	4
1-11	10,05	717,86	6700	-2464	0,0000	0,00	0,000	0,400	100.000	4
1-12	10,05	717,86	6700	-2460	0,0000	0,00	0,000	0,400	100.000	4
1-13	10,05	717,86	6693	-2564	0,0000	0,00	0,000	0,400	100.000	4
1-14	10,05	717,86	6678	-2765	0,0000	0,00	0,000	0,400	100.000	4
1-15	10,05	717,86	6658	-3038	0,0000	0,00	0,000	0,400	100.000	4
1-16	10,05	717,86	6633	-3390	0,0000	0,00	0,000	0,400	100.000	4
1-17	10,05	717,86	6596	-3892	0,0000	0,00	0,000	0,400	100.000	4
1-18	10,05	717,86	6539	-4686	0,0000	0,00	0,000	0,400	100.000	4
1-19	10,05	717,86	6436	-6112	0,0000	0,00	0,000	0,400	100.000	4
1-20	10,05	717,86	-6737	-1956	0,0000	0,00	0,000	0,400	100.000	4
1-21	10,05	717,86	-6733	-1995	0,0000	0,00	0,000	0,400	100.000	4
1-22	20,11	3828,57	-4235	-36533	0,0000	0,00	0,000	0,400	100.000	4
1-23	10,05	717,86	-5979	-12430	0,0000	0,00	0,000	0,400	100.000	4
1-24	10,05	717,86	-6310	-7852	0,0000	0,00	0,000	0,400	100.000	4
1-25	10,05	717,86	-6494	-5308	0,0000	0,00	0,000	0,400	100.000	4
1-26	10,05	717,86	-6614	-3644	0,0000	0,00	0,000	0,400	100.000	4
1-27	10,05	717,86	-6692	-2565	0,0000	0,00	0,000	0,400	100.000	4
1-28	10,05	717,86	-6653	-3115	0,0000	0,00	0,000	0,400	100.000	4
1-29	10,05	717,86	-6496	-5284	0,0000	0,00	0,000	0,400	100.000	4
1-30	10,05	717,86	-5915	-13306	0,0000	0,00	0,000	0,400	100.000	4
1-31	20,11	3828,57	-2493	-60602	0,0000	0,00	0,000	0,400	100.000	4
1-32	20,11	3828,57	-948	-81967	0,0000	0,00	0,000	0,400	100.000	4
1-33	10,05	717,86	6308	-7874	0,0000	0,00	0,000	0,400	100.000	4
1-34	10,05	717,86	6379	-6899	0,0000	0,00	0,000	0,400	100.000	4
1-35	10,05	717,86	6404	-6547	0,0000	0,00	0,000	0,400	100.000	4
1-36	10,05	717,86	6417	-6369	0,0000	0,00	0,000	0,400	100.000	4
1-37	10,05	717,86	6418	-6355	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
1-38	10,05	717,86	6407	-6514	0,0000	0,00	0,000	0,400	100.000	4
1-39	10,05	717,86	6380	-6888	0,0000	0,00	0,000	0,400	100.000	4
1-40	10,05	717,86	6330	-7578	0,0000	0,00	0,000	0,400	100.000	4
1-41	10,05	717,86	6250	-8682	0,0000	0,00	0,000	0,400	100.000	4
1-42	10,05	717,86	6141	-10186	0,0000	0,00	0,000	0,400	100.000	4
1-43	10,05	717,86	-6681	-2724	0,0000	0,00	0,000	0,400	100.000	4
1-44	20,11	3828,57	-478	-88465	0,0000	0,00	0,000	0,400	100.000	4
1-45	20,11	3828,57	-2281	-63542	0,0000	0,00	0,000	0,400	100.000	4
1-46	10,05	717,86	-5397	-20471	0,0000	0,00	0,000	0,400	100.000	4
1-47	10,05	717,86	-6162	-9896	0,0000	0,00	0,000	0,400	100.000	4
1-48	10,05	717,86	-6432	-6164	0,0000	0,00	0,000	0,400	100.000	4
1-49	10,05	717,86	-6563	-4352	0,0000	0,00	0,000	0,400	100.000	4
1-50	10,05	717,86	-6603	-3795	0,0000	0,00	0,000	0,400	100.000	4
1-51	10,05	717,86	-6592	-3955	0,0000	0,00	0,000	0,400	100.000	4
1-52	10,05	717,86	-6535	-4745	0,0000	0,00	0,000	0,400	100.000	4
1-53	10,05	717,86	-6343	-7397	0,0000	0,00	0,000	0,400	100.000	4
1-54	20,11	3828,57	-4042	-39194	0,0000	0,00	0,000	0,400	100.000	4
1-55	20,11	3828,57	-1313	-76917	0,0000	0,00	0,000	0,400	100.000	4
1-56	20,11	3828,57	-555	-87394	0,0000	0,00	0,000	0,400	100.000	4
1-57	10,05	717,86	-6668	-2906	0,0000	0,00	0,000	0,400	100.000	4
1-58	10,05	717,86	6168	-9815	0,0000	0,00	0,000	0,400	100.000	4
1-59	10,05	717,86	6263	-8496	0,0000	0,00	0,000	0,400	100.000	4
1-60	10,05	717,86	6289	-8143	0,0000	0,00	0,000	0,400	100.000	4
1-61	10,05	717,86	6300	-7982	0,0000	0,00	0,000	0,400	100.000	4
1-62	10,05	717,86	6306	-7901	0,0000	0,00	0,000	0,400	100.000	4
1-63	10,05	717,86	6306	-7906	0,0000	0,00	0,000	0,400	100.000	4
1-64	10,05	717,86	6287	-8163	0,0000	0,00	0,000	0,400	100.000	4
1-65	10,05	717,86	6245	-8756	0,0000	0,00	0,000	0,400	100.000	4
1-66	10,05	717,86	6173	-9746	0,0000	0,00	0,000	0,400	100.000	4
1-67	10,05	717,86	6055	-11376	0,0000	0,00	0,000	0,400	100.000	4
1-68	10,05	717,86	-6621	-3553	0,0000	0,00	0,000	0,400	100.000	4
1-69	10,05	717,86	-6622	-3534	0,0000	0,00	0,000	0,400	100.000	4
1-70	10,05	717,86	-6615	-3630	0,0000	0,00	0,000	0,400	100.000	4
1-71	20,11	3828,57	-3635	-44827	0,0000	0,00	0,000	0,400	100.000	4
1-72	10,05	717,86	-5635	-17176	0,0000	0,00	0,000	0,400	100.000	4
1-73	10,05	717,86	-6188	-9538	0,0000	0,00	0,000	0,400	100.000	4
1-74	10,05	717,86	-6431	-6172	0,0000	0,00	0,000	0,400	100.000	4
1-75	10,05	717,86	-6565	-4326	0,0000	0,00	0,000	0,400	100.000	4
1-76	10,05	717,86	-6562	-4365	0,0000	0,00	0,000	0,400	100.000	4
1-77	10,05	717,86	-6417	-6376	0,0000	0,00	0,000	0,400	100.000	4
1-78	10,05	717,86	-5954	-12767	0,0000	0,00	0,000	0,400	100.000	4
1-79	20,11	3828,57	-4175	-37365	0,0000	0,00	0,000	0,400	100.000	4
1-80	20,11	3828,57	-2871	-55390	0,0000	0,00	0,000	0,400	100.000	4
1-81	20,11	3828,57	-2131	-65606	0,0000	0,00	0,000	0,400	100.000	4
1-82	20,11	3828,57	-2152	-65315	0,0000	0,00	0,000	0,400	100.000	4
1-83	20,11	3828,57	-2338	-62746	0,0000	0,00	0,000	0,400	100.000	4
1-84	20,11	3828,57	-2537	-60002	0,0000	0,00	0,000	0,400	100.000	4
1-85	20,11	3828,57	-2782	-56608	0,0000	0,00	0,000	0,400	100.000	4
1-86	20,11	3828,57	-3922	-40852	0,0000	0,00	0,000	0,400	100.000	4
1-87	20,11	3828,57	-4746	-29471	0,0000	0,00	0,000	0,400	100.000	4
1-88	10,05	717,86	-5318	-21564	0,0000	0,00	0,000	0,400	100.000	4
1-89	10,05	717,86	-5726	-15920	0,0000	0,00	0,000	0,400	100.000	4
1-90	10,05	717,86	-6046	-11497	0,0000	0,00	0,000	0,400	100.000	4
1-91	10,05	717,86	-6288	-8156	0,0000	0,00	0,000	0,400	100.000	4
1-92	10,05	717,86	-6386	-6800	0,0000	0,00	0,000	0,400	100.000	4
1-93	10,05	717,86	-6403	-6566	0,0000	0,00	0,000	0,400	100.000	4
1-94	10,05	717,86	-6375	-6950	0,0000	0,00	0,000	0,400	100.000	4
1-95	10,05	717,86	-6238	-8850	0,0000	0,00	0,000	0,400	100.000	4
1-96	10,05	717,86	-5626	-17306	0,0000	0,00	0,000	0,400	100.000	4
1-97	20,11	3828,57	-3700	-43928	0,0000	0,00	0,000	0,400	100.000	4
1-98	20,11	3828,57	-2645	-58512	0,0000	0,00	0,000	0,400	100.000	4
1-99	20,11	3828,57	-1850	-69490	0,0000	0,00	0,000	0,400	100.000	4
1-100	20,11	3828,57	-1609	-72821	0,0000	0,00	0,000	0,400	100.000	4
1-101	20,11	3828,57	-1850	-69491	0,0000	0,00	0,000	0,400	100.000	4
1-102	20,11	3828,57	-2164	-65155	0,0000	0,00	0,000	0,400	100.000	4
1-103	20,11	3828,57	-2458	-61095	0,0000	0,00	0,000	0,400	100.000	4
1-104	20,11	3828,57	-2778	-56671	0,0000	0,00	0,000	0,400	100.000	4
1-105	20,11	3828,57	-3301	-49438	0,0000	0,00	0,000	0,400	100.000	4
1-106	20,11	3828,57	-4046	-39138	0,0000	0,00	0,000	0,400	100.000	4
1-107	20,11	3828,57	-4785	-28930	0,0000	0,00	0,000	0,400	100.000	4
1-108	10,05	717,86	-5338	-21285	0,0000	0,00	0,000	0,400	100.000	4
1-109	10,05	717,86	-5740	-15731	0,0000	0,00	0,000	0,400	100.000	4
1-110	10,05	717,86	-5995	-12206	0,0000	0,00	0,000	0,400	100.000	4
1-111	10,05	717,86	-6121	-10466	0,0000	0,00	0,000	0,400	100.000	4
1-112	10,05	717,86	-6181	-9634	0,0000	0,00	0,000	0,400	100.000	4
1-113	10,05	717,86	-6202	-9337	0,0000	0,00	0,000	0,400	100.000	4
1-114	10,05	717,86	-6173	-9740	0,0000	0,00	0,000	0,400	100.000	4
1-115	10,05	717,86	-6021	-11849	0,0000	0,00	0,000	0,400	100.000	4
1-116	10,05	717,86	-5539	-18513	0,0000	0,00	0,000	0,400	100.000	4
1-117	20,11	3828,57	-3057	-52817	0,0000	0,00	0,000	0,400	100.000	4
1-118	20,11	3828,57	-1436	-75211	0,0000	0,00	0,000	0,400	100.000	4
1-119	10,05	717,86	-6818	-832	0,0000	0,00	0,000	0,400	100.000	4
1-120	10,05	717,86	-6823	-760	0,0000	0,00	0,000	0,400	100.000	4
1-121	10,05	717,86	-6828	-691	0,0000	0,00	0,000	0,400	100.000	4
1-122	20,11	3828,57	-1441	-75142	0,0000	0,00	0,000	0,400	100.000	4
1-123	20,11	3828,57	-1892	-68920	0,0000	0,00	0,000	0,400	100.000	4
1-124	20,11	3828,57	-2317	-63040	0,0000	0,00	0,000	0,400	100.000	4
1-125	20,11	3828,57	-2870	-55395	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
1-126	20,11	3828,57	-3526	-46324	0,0000	0,00	0,000	0,400	100.000	4
1-127	20,11	3828,57	-4215	-36808	0,0000	0,00	0,000	0,400	100.000	4
1-128	20,11	3828,57	-4700	-30109	0,0000	0,00	0,000	0,400	100.000	4
1-129	10,05	717,86	-5133	-24123	0,0000	0,00	0,000	0,400	100.000	4
1-130	10,05	717,86	-5553	-18307	0,0000	0,00	0,000	0,400	100.000	4
1-131	10,05	717,86	-5961	-12678	0,0000	0,00	0,000	0,400	100.000	4
1-132	10,05	717,86	-6386	-6796	0,0000	0,00	0,000	0,400	100.000	4
1-133	10,05	717,86	-6657	-3055	0,0000	0,00	0,000	0,400	100.000	4
1-134	10,05	717,86	-6848	-412	0,0000	0,00	0,000	0,400	100.000	4
1-135	10,05	717,86	-6980	1410	0,0000	0,00	0,000	0,400	100.000	4
1-136	10,05	717,86	-7055	2450	0,0000	0,00	0,000	0,400	100.000	4
1-137	10,05	717,86	-7080	2790	0,0000	0,00	0,000	0,400	100.000	4
2-1	10,05	717,86	-6616	-3617	0,0000	0,00	0,000	0,400	100.000	4
2-2	10,05	717,86	-6810	-939	0,0000	0,00	0,000	0,400	100.000	4
2-3	10,05	717,86	-6780	-1355	0,0000	0,00	0,000	0,400	100.000	4
2-4	10,05	717,86	-6812	-908	0,0000	0,00	0,000	0,400	100.000	4
2-5	10,05	717,86	-6807	-983	0,0000	0,00	0,000	0,400	100.000	4
2-6	10,05	717,86	-6747	-1813	0,0000	0,00	0,000	0,400	100.000	4
2-7	10,05	717,86	-6496	-5278	0,0000	0,00	0,000	0,400	100.000	4
2-8	10,05	717,86	-5640	-17109	0,0000	0,00	0,000	0,400	100.000	4
2-9	20,11	3828,57	-4180	-37285	0,0000	0,00	0,000	0,400	100.000	4
2-10	20,11	3828,57	-2056	-66643	0,0000	0,00	0,000	0,400	100.000	4
2-11	10,05	717,86	6703	-2417	0,0000	0,00	0,000	0,400	100.000	4
2-12	10,05	717,86	6700	-2455	0,0000	0,00	0,000	0,400	100.000	4
2-13	10,05	717,86	6694	-2544	0,0000	0,00	0,000	0,400	100.000	4
2-14	10,05	717,86	6686	-2658	0,0000	0,00	0,000	0,400	100.000	4
2-15	10,05	717,86	6669	-2894	0,0000	0,00	0,000	0,400	100.000	4
2-16	10,05	717,86	6640	-3283	0,0000	0,00	0,000	0,400	100.000	4
2-17	10,05	717,86	6604	-3782	0,0000	0,00	0,000	0,400	100.000	4
2-18	10,05	717,86	6556	-4445	0,0000	0,00	0,000	0,400	100.000	4
2-19	10,05	717,86	6472	-5609	0,0000	0,00	0,000	0,400	100.000	4
2-20	10,05	717,86	6304	-7927	0,0000	0,00	0,000	0,400	100.000	4
2-21	20,11	3828,57	-761	-84540	0,0000	0,00	0,000	0,400	100.000	4
2-22	20,11	3828,57	-4643	-30894	0,0000	0,00	0,000	0,400	100.000	4
2-23	10,05	717,86	-6008	-12030	0,0000	0,00	0,000	0,400	100.000	4
2-24	10,05	717,86	-6370	-7019	0,0000	0,00	0,000	0,400	100.000	4
2-25	10,05	717,86	-6558	-4429	0,0000	0,00	0,000	0,400	100.000	4
2-26	10,05	717,86	-6673	-2830	0,0000	0,00	0,000	0,400	100.000	4
2-27	10,05	717,86	-6685	-2671	0,0000	0,00	0,000	0,400	100.000	4
2-28	10,05	717,86	-6623	-3519	0,0000	0,00	0,000	0,400	100.000	4
2-29	10,05	717,86	-6416	-6380	0,0000	0,00	0,000	0,400	100.000	4
2-30	10,05	717,86	-5645	-17038	0,0000	0,00	0,000	0,400	100.000	4
2-31	20,11	3828,57	-4536	-32365	0,0000	0,00	0,000	0,400	100.000	4
2-32	20,11	3828,57	-2348	-62612	0,0000	0,00	0,000	0,400	100.000	4
2-33	10,05	717,86	6232	-8931	0,0000	0,00	0,000	0,400	100.000	4
2-34	10,05	717,86	6342	-7411	0,0000	0,00	0,000	0,400	100.000	4
2-35	10,05	717,86	6403	-6565	0,0000	0,00	0,000	0,400	100.000	4
2-36	10,05	717,86	6414	-6414	0,0000	0,00	0,000	0,400	100.000	4
2-37	10,05	717,86	6404	-6550	0,0000	0,00	0,000	0,400	100.000	4
2-38	10,05	717,86	6381	-6865	0,0000	0,00	0,000	0,400	100.000	4
2-39	10,05	717,86	6356	-7208	0,0000	0,00	0,000	0,400	100.000	4
2-40	10,05	717,86	6324	-7662	0,0000	0,00	0,000	0,400	100.000	4
2-41	10,05	717,86	6274	-8347	0,0000	0,00	0,000	0,400	100.000	4
2-42	10,05	717,86	6126	-10392	0,0000	0,00	0,000	0,400	100.000	4
2-43	10,05	717,86	-6688	-2624	0,0000	0,00	0,000	0,400	100.000	4
2-44	20,11	3828,57	-1547	-73678	0,0000	0,00	0,000	0,400	100.000	4
2-45	20,11	3828,57	-3783	-42775	0,0000	0,00	0,000	0,400	100.000	4
2-46	10,05	717,86	-5227	-22817	0,0000	0,00	0,000	0,400	100.000	4
2-47	10,05	717,86	-6064	-11247	0,0000	0,00	0,000	0,400	100.000	4
2-48	10,05	717,86	-6394	-6694	0,0000	0,00	0,000	0,400	100.000	4
2-49	10,05	717,86	-6538	-4703	0,0000	0,00	0,000	0,400	100.000	4
2-50	10,05	717,86	-6589	-3989	0,0000	0,00	0,000	0,400	100.000	4
2-51	10,05	717,86	-6605	-3777	0,0000	0,00	0,000	0,400	100.000	4
2-52	10,05	717,86	-6514	-5031	0,0000	0,00	0,000	0,400	100.000	4
2-53	10,05	717,86	-6211	-9222	0,0000	0,00	0,000	0,400	100.000	4
2-54	10,05	717,86	-5124	-24247	0,0000	0,00	0,000	0,400	100.000	4
2-55	20,11	3828,57	-3686	-44124	0,0000	0,00	0,000	0,400	100.000	4
2-56	20,11	3828,57	-945	-82005	0,0000	0,00	0,000	0,400	100.000	4
2-57	10,05	717,86	6044	-11525	0,0000	0,00	0,000	0,400	100.000	4
2-58	10,05	717,86	6154	-10006	0,0000	0,00	0,000	0,400	100.000	4
2-59	10,05	717,86	6226	-9005	0,0000	0,00	0,000	0,400	100.000	4
2-60	10,05	717,86	6273	-8368	0,0000	0,00	0,000	0,400	100.000	4
2-61	10,05	717,86	6298	-8020	0,0000	0,00	0,000	0,400	100.000	4
2-62	10,05	717,86	6309	-7860	0,0000	0,00	0,000	0,400	100.000	4
2-63	10,05	717,86	6307	-7888	0,0000	0,00	0,000	0,400	100.000	4
2-64	10,05	717,86	6287	-8171	0,0000	0,00	0,000	0,400	100.000	4
2-65	10,05	717,86	6244	-8757	0,0000	0,00	0,000	0,400	100.000	4
2-66	10,05	717,86	6183	-9606	0,0000	0,00	0,000	0,400	100.000	4
2-67	10,05	717,86	6101	-10738	0,0000	0,00	0,000	0,400	100.000	4
2-68	10,05	717,86	-6639	-3301	0,0000	0,00	0,000	0,400	100.000	4
2-69	20,11	3828,57	-526	-87794	0,0000	0,00	0,000	0,400	100.000	4
2-70	20,11	3828,57	-2893	-55078	0,0000	0,00	0,000	0,400	100.000	4
2-71	20,11	3828,57	-4295	-35705	0,0000	0,00	0,000	0,400	100.000	4
2-72	10,05	717,86	-5594	-17746	0,0000	0,00	0,000	0,400	100.000	4
2-73	10,05	717,86	-6183	-9605	0,0000	0,00	0,000	0,400	100.000	4
2-74	10,05	717,86	-6420	-6333	0,0000	0,00	0,000	0,400	100.000	4
2-75	10,05	717,86	-6502	-5200	0,0000	0,00	0,000	0,400	100.000	4
2-76	10,05	717,86	-6548	-4559	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
2-77	10,05	717,86	-6442	-6026	0,0000	0,00	0,000	0,400	100.000	4
2-78	10,05	717,86	-6052	-11422	0,0000	0,00	0,000	0,400	100.000	4
2-79	20,11	3828,57	-4790	-28856	0,0000	0,00	0,000	0,400	100.000	4
2-80	20,11	3828,57	-3820	-42271	0,0000	0,00	0,000	0,400	100.000	4
2-81	20,11	3828,57	-2532	-60074	0,0000	0,00	0,000	0,400	100.000	4
2-82	20,11	3828,57	-1736	-71078	0,0000	0,00	0,000	0,400	100.000	4
2-83	20,11	3828,57	-1827	-69810	0,0000	0,00	0,000	0,400	100.000	4
2-84	20,11	3828,57	-1811	-70040	0,0000	0,00	0,000	0,400	100.000	4
2-85	20,11	3828,57	-2023	-67108	0,0000	0,00	0,000	0,400	100.000	4
2-86	20,11	3828,57	-2814	-56174	0,0000	0,00	0,000	0,400	100.000	4
2-87	20,11	3828,57	-3579	-45604	0,0000	0,00	0,000	0,400	100.000	4
2-88	20,11	3828,57	-4323	-35311	0,0000	0,00	0,000	0,400	100.000	4
2-89	10,05	717,86	-5521	-18763	0,0000	0,00	0,000	0,400	100.000	4
2-90	10,05	717,86	-6039	-11594	0,0000	0,00	0,000	0,400	100.000	4
2-91	10,05	717,86	-6367	-7069	0,0000	0,00	0,000	0,400	100.000	4
2-92	10,05	717,86	-6581	-4111	0,0000	0,00	0,000	0,400	100.000	4
2-93	10,05	717,86	-6702	-2428	0,0000	0,00	0,000	0,400	100.000	4
2-94	10,05	717,86	-6670	-2872	0,0000	0,00	0,000	0,400	100.000	4
2-95	10,05	717,86	-6521	-4927	0,0000	0,00	0,000	0,400	100.000	4
2-96	10,05	717,86	-6051	-11424	0,0000	0,00	0,000	0,400	100.000	4
2-97	20,11	3828,57	-4449	-33578	0,0000	0,00	0,000	0,400	100.000	4
2-98	20,11	3828,57	-3478	-46989	0,0000	0,00	0,000	0,400	100.000	4
2-99	20,11	3828,57	-2803	-56328	0,0000	0,00	0,000	0,400	100.000	4
2-100	20,11	3828,57	-2924	-54650	0,0000	0,00	0,000	0,400	100.000	4
2-101	20,11	3828,57	-3112	-52049	0,0000	0,00	0,000	0,400	100.000	4
2-102	20,11	3828,57	-3351	-48753	0,0000	0,00	0,000	0,400	100.000	4
2-103	20,11	3828,57	-3651	-44608	0,0000	0,00	0,000	0,400	100.000	4
2-104	20,11	3828,57	-4009	-39658	0,0000	0,00	0,000	0,400	100.000	4
2-105	20,11	3828,57	-4443	-33651	0,0000	0,00	0,000	0,400	100.000	4
2-106	20,11	3828,57	-4966	-26421	0,0000	0,00	0,000	0,400	100.000	4
2-107	10,05	717,86	-5451	-19723	0,0000	0,00	0,000	0,400	100.000	4
2-108	10,05	717,86	-5827	-14531	0,0000	0,00	0,000	0,400	100.000	4
2-109	10,05	717,86	-6099	-10761	0,0000	0,00	0,000	0,400	100.000	4
2-110	10,05	717,86	-6350	-7295	0,0000	0,00	0,000	0,400	100.000	4
2-111	10,05	717,86	-6499	-5237	0,0000	0,00	0,000	0,400	100.000	4
2-112	10,05	717,86	-6582	-4087	0,0000	0,00	0,000	0,400	100.000	4
2-113	10,05	717,86	-6612	-3681	0,0000	0,00	0,000	0,400	100.000	4
2-114	10,05	717,86	-6574	-4198	0,0000	0,00	0,000	0,400	100.000	4
2-115	10,05	717,86	-6472	-5617	0,0000	0,00	0,000	0,400	100.000	4
2-116	10,05	717,86	-6202	-9348	0,0000	0,00	0,000	0,400	100.000	4
2-117	20,11	3828,57	-4676	-30437	0,0000	0,00	0,000	0,400	100.000	4
2-118	20,11	3828,57	-2657	-58339	0,0000	0,00	0,000	0,400	100.000	4
2-119	10,05	717,86	-6836	-587	0,0000	0,00	0,000	0,400	100.000	4
2-120	10,05	717,86	-6839	-544	0,0000	0,00	0,000	0,400	100.000	4
2-121	10,05	717,86	-6841	-504	0,0000	0,00	0,000	0,400	100.000	4
2-122	20,11	3828,57	-1648	-72292	0,0000	0,00	0,000	0,400	100.000	4
2-123	20,11	3828,57	-2848	-55707	0,0000	0,00	0,000	0,400	100.000	4
2-124	20,11	3828,57	-3648	-44638	0,0000	0,00	0,000	0,400	100.000	4
2-125	20,11	3828,57	-4217	-36774	0,0000	0,00	0,000	0,400	100.000	4
2-126	20,11	3828,57	-4813	-28539	0,0000	0,00	0,000	0,400	100.000	4
2-127	10,05	717,86	-5373	-20808	0,0000	0,00	0,000	0,400	100.000	4
2-128	10,05	717,86	-5828	-14509	0,0000	0,00	0,000	0,400	100.000	4
2-129	10,05	717,86	-6014	-11936	0,0000	0,00	0,000	0,400	100.000	4
2-130	10,05	717,86	-6161	-9905	0,0000	0,00	0,000	0,400	100.000	4
2-131	10,05	717,86	-6339	-7444	0,0000	0,00	0,000	0,400	100.000	4
2-132	10,05	717,86	-6543	-4628	0,0000	0,00	0,000	0,400	100.000	4
2-133	10,05	717,86	-6690	-2597	0,0000	0,00	0,000	0,400	100.000	4
2-134	10,05	717,86	-6744	-1857	0,0000	0,00	0,000	0,400	100.000	4
2-135	10,05	717,86	-6796	-1138	0,0000	0,00	0,000	0,400	100.000	4
2-136	10,05	717,86	-6840	-530	0,0000	0,00	0,000	0,400	100.000	4
2-137	10,05	717,86	-6892	192	0,0000	0,00	0,000	0,400	100.000	4
3-1	10,05	717,86	6615	-3638	0,0000	0,00	0,000	0,400	100.000	4
3-2	10,05	717,86	6600	-3839	0,0000	0,00	0,000	0,400	100.000	4
3-3	10,05	717,86	-5317	-21579	0,0000	0,00	0,000	0,400	100.000	4
3-4	10,05	717,86	-5586	-17858	0,0000	0,00	0,000	0,400	100.000	4
3-5	10,05	717,86	6597	-3885	0,0000	0,00	0,000	0,400	100.000	4
3-6	10,05	717,86	6637	-3329	0,0000	0,00	0,000	0,400	100.000	4
3-7	10,05	717,86	6662	-2988	0,0000	0,00	0,000	0,400	100.000	4
3-8	10,05	717,86	6680	-2743	0,0000	0,00	0,000	0,400	100.000	4
3-9	10,05	717,86	6696	-2522	0,0000	0,00	0,000	0,400	100.000	4
3-10	10,05	717,86	6711	-2308	0,0000	0,00	0,000	0,400	100.000	4
3-11	10,05	717,86	6725	-2118	0,0000	0,00	0,000	0,400	100.000	4
3-12	10,05	717,86	6716	-2246	0,0000	0,00	0,000	0,400	100.000	4
3-13	10,05	717,86	6702	-2430	0,0000	0,00	0,000	0,400	100.000	4
3-14	10,05	717,86	6689	-2612	0,0000	0,00	0,000	0,400	100.000	4
3-15	10,05	717,86	6673	-2831	0,0000	0,00	0,000	0,400	100.000	4
3-16	10,05	717,86	6647	-3192	0,0000	0,00	0,000	0,400	100.000	4
3-17	10,05	717,86	6618	-3600	0,0000	0,00	0,000	0,400	100.000	4
3-18	10,05	717,86	6573	-4216	0,0000	0,00	0,000	0,400	100.000	4
3-19	10,05	717,86	6495	-5297	0,0000	0,00	0,000	0,400	100.000	4
3-20	10,05	717,86	6350	-7292	0,0000	0,00	0,000	0,400	100.000	4
3-21	10,05	717,86	6012	-11975	0,0000	0,00	0,000	0,400	100.000	4
3-22	20,11	3828,57	-3159	-51406	0,0000	0,00	0,000	0,400	100.000	4
3-23	10,05	717,86	-5448	-19762	0,0000	0,00	0,000	0,400	100.000	4
3-24	10,05	717,86	-6165	-9852	0,0000	0,00	0,000	0,400	100.000	4
3-25	10,05	717,86	-6349	-7318	0,0000	0,00	0,000	0,400	100.000	4
3-26	10,05	717,86	-6422	-6301	0,0000	0,00	0,000	0,400	100.000	4
3-27	10,05	717,86	-6336	-7497	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
3-28	10,05	717,86	-6187	-9553	0,0000	0,00	0,000	0,400	100.000	4
3-29	10,05	717,86	-5919	-13256	0,0000	0,00	0,000	0,400	100.000	4
3-30	20,11	3828,57	-4877	-27656	0,0000	0,00	0,000	0,400	100.000	4
3-31	20,11	3828,57	-1965	-67912	0,0000	0,00	0,000	0,400	100.000	4
3-32	10,05	717,86	5848	-14235	0,0000	0,00	0,000	0,400	100.000	4
3-33	10,05	717,86	6116	-10530	0,0000	0,00	0,000	0,400	100.000	4
3-34	10,05	717,86	6248	-8702	0,0000	0,00	0,000	0,400	100.000	4
3-35	10,05	717,86	6314	-7800	0,0000	0,00	0,000	0,400	100.000	4
3-36	10,05	717,86	6353	-7252	0,0000	0,00	0,000	0,400	100.000	4
3-37	10,05	717,86	6374	-6964	0,0000	0,00	0,000	0,400	100.000	4
3-38	10,05	717,86	6373	-6978	0,0000	0,00	0,000	0,400	100.000	4
3-39	10,05	717,86	6325	-7637	0,0000	0,00	0,000	0,400	100.000	4
3-40	10,05	717,86	6251	-8671	0,0000	0,00	0,000	0,400	100.000	4
3-41	10,05	717,86	6159	-9934	0,0000	0,00	0,000	0,400	100.000	4
3-42	10,05	717,86	6010	-12004	0,0000	0,00	0,000	0,400	100.000	4
3-43	10,05	717,86	5684	-16508	0,0000	0,00	0,000	0,400	100.000	4
3-44	20,11	3828,57	-1875	-69156	0,0000	0,00	0,000	0,400	100.000	4
3-45	20,11	3828,57	-3375	-48422	0,0000	0,00	0,000	0,400	100.000	4
3-46	10,05	717,86	-5101	-24559	0,0000	0,00	0,000	0,400	100.000	4
3-47	10,05	717,86	-5804	-14846	0,0000	0,00	0,000	0,400	100.000	4
3-48	10,05	717,86	-6120	-10471	0,0000	0,00	0,000	0,400	100.000	4
3-49	10,05	717,86	-6271	-8390	0,0000	0,00	0,000	0,400	100.000	4
3-50	10,05	717,86	-6287	-8169	0,0000	0,00	0,000	0,400	100.000	4
3-51	10,05	717,86	-6188	-9531	0,0000	0,00	0,000	0,400	100.000	4
3-52	10,05	717,86	-5986	-12329	0,0000	0,00	0,000	0,400	100.000	4
3-53	10,05	717,86	-5629	-17258	0,0000	0,00	0,000	0,400	100.000	4
3-54	20,11	3828,57	-5019	-25697	0,0000	0,00	0,000	0,400	100.000	4
3-55	20,11	3828,57	-3721	-43630	0,0000	0,00	0,000	0,400	100.000	4
3-56	10,05	717,86	5372	-20817	0,0000	0,00	0,000	0,400	100.000	4
3-57	10,05	717,86	5880	-13794	0,0000	0,00	0,000	0,400	100.000	4
3-58	10,05	717,86	6055	-11377	0,0000	0,00	0,000	0,400	100.000	4
3-59	10,05	717,86	6154	-10003	0,0000	0,00	0,000	0,400	100.000	4
3-60	10,05	717,86	6232	-8923	0,0000	0,00	0,000	0,400	100.000	4
3-61	10,05	717,86	6271	-8385	0,0000	0,00	0,000	0,400	100.000	4
3-62	10,05	717,86	6286	-8185	0,0000	0,00	0,000	0,400	100.000	4
3-63	10,05	717,86	6295	-8055	0,0000	0,00	0,000	0,400	100.000	4
3-64	10,05	717,86	6285	-8191	0,0000	0,00	0,000	0,400	100.000	4
3-65	10,05	717,86	6249	-8699	0,0000	0,00	0,000	0,400	100.000	4
3-66	10,05	717,86	6180	-9650	0,0000	0,00	0,000	0,400	100.000	4
3-67	10,05	717,86	6055	-11382	0,0000	0,00	0,000	0,400	100.000	4
3-68	10,05	717,86	5878	-13821	0,0000	0,00	0,000	0,400	100.000	4
3-69	10,05	717,86	5496	-19097	0,0000	0,00	0,000	0,400	100.000	4
3-70	20,11	3828,57	-2333	-62819	0,0000	0,00	0,000	0,400	100.000	4
3-71	20,11	3828,57	-3874	-41527	0,0000	0,00	0,000	0,400	100.000	4
3-72	20,11	3828,57	-4996	-26005	0,0000	0,00	0,000	0,400	100.000	4
3-73	10,05	717,86	-5592	-17777	0,0000	0,00	0,000	0,400	100.000	4
3-74	10,05	717,86	-5900	-13522	0,0000	0,00	0,000	0,400	100.000	4
3-75	10,05	717,86	-5785	-15103	0,0000	0,00	0,000	0,400	100.000	4
3-76	10,05	717,86	-5764	-15396	0,0000	0,00	0,000	0,400	100.000	4
3-77	10,05	717,86	-5538	-18524	0,0000	0,00	0,000	0,400	100.000	4
3-78	20,11	3828,57	-4894	-27422	0,0000	0,00	0,000	0,400	100.000	4
3-79	20,11	3828,57	-4162	-37546	0,0000	0,00	0,000	0,400	100.000	4
3-80	20,11	3828,57	-2743	-57157	0,0000	0,00	0,000	0,400	100.000	4
3-81	20,11	3828,57	-946	-81990	0,0000	0,00	0,000	0,400	100.000	4
3-82	10,05	717,86	5787	-15081	0,0000	0,00	0,000	0,400	100.000	4
3-83	10,05	717,86	5806	-14812	0,0000	0,00	0,000	0,400	100.000	4
3-84	10,05	717,86	5828	-14513	0,0000	0,00	0,000	0,400	100.000	4
3-85	20,11	3828,57	-379	-89833	0,0000	0,00	0,000	0,400	100.000	4
3-86	10,05	717,86	-6684	-2679	0,0000	0,00	0,000	0,400	100.000	4
3-87	20,11	3828,57	-808	-83901	0,0000	0,00	0,000	0,400	100.000	4
3-88	20,11	3828,57	-4195	-37078	0,0000	0,00	0,000	0,400	100.000	4
3-89	10,05	717,86	-5583	-17892	0,0000	0,00	0,000	0,400	100.000	4
3-90	10,05	717,86	-6223	-9049	0,0000	0,00	0,000	0,400	100.000	4
3-91	10,05	717,86	-6442	-6032	0,0000	0,00	0,000	0,400	100.000	4
3-92	10,05	717,86	-6557	-4433	0,0000	0,00	0,000	0,400	100.000	4
3-93	10,05	717,86	-6607	-3743	0,0000	0,00	0,000	0,400	100.000	4
3-94	10,05	717,86	-6577	-4164	0,0000	0,00	0,000	0,400	100.000	4
3-95	10,05	717,86	-6364	-7110	0,0000	0,00	0,000	0,400	100.000	4
3-96	10,05	717,86	-6107	-10655	0,0000	0,00	0,000	0,400	100.000	4
3-97	10,05	717,86	-5661	-16824	0,0000	0,00	0,000	0,400	100.000	4
3-98	20,11	3828,57	-4947	-26688	0,0000	0,00	0,000	0,400	100.000	4
3-99	20,11	3828,57	-4129	-37999	0,0000	0,00	0,000	0,400	100.000	4
3-100	20,11	3828,57	-3468	-47135	0,0000	0,00	0,000	0,400	100.000	4
3-101	20,11	3828,57	-3110	-52079	0,0000	0,00	0,000	0,400	100.000	4
3-102	20,11	3828,57	-3015	-53398	0,0000	0,00	0,000	0,400	100.000	4
3-103	20,11	3828,57	-3044	-52988	0,0000	0,00	0,000	0,400	100.000	4
3-104	20,11	3828,57	-3227	-50466	0,0000	0,00	0,000	0,400	100.000	4
3-105	20,11	3828,57	-3500	-46694	0,0000	0,00	0,000	0,400	100.000	4
3-106	20,11	3828,57	-3773	-42916	0,0000	0,00	0,000	0,400	100.000	4
3-107	20,11	3828,57	-4351	-34926	0,0000	0,00	0,000	0,400	100.000	4
3-108	20,11	3828,57	-5033	-25505	0,0000	0,00	0,000	0,400	100.000	4
3-109	10,05	717,86	-6031	-11710	0,0000	0,00	0,000	0,400	100.000	4
3-110	10,05	717,86	-6472	-5615	0,0000	0,00	0,000	0,400	100.000	4
3-111	10,05	717,86	-6594	-3928	0,0000	0,00	0,000	0,400	100.000	4
3-112	10,05	717,86	-6684	-2677	0,0000	0,00	0,000	0,400	100.000	4
3-113	10,05	717,86	-6766	-1546	0,0000	0,00	0,000	0,400	100.000	4
3-114	10,05	717,86	-6820	-806	0,0000	0,00	0,000	0,400	100.000	4
3-115	10,05	717,86	-6872	-79	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
3-116	10,05	717,86	-6980	1416	0,0000	0,00	0,000	0,400	100.000	4
3-117	10,05	717,86	-8086	16691	0,0000	0,00	0,000	0,400	100.000	4
3-118	10,05	717,86	-5241	-22628	0,0000	0,00	0,000	0,400	100.000	4
3-119	20,11	3828,57	-3480	-46968	0,0000	0,00	0,000	0,400	100.000	4
3-120	20,11	3828,57	-3401	-48053	0,0000	0,00	0,000	0,400	100.000	4
3-121	20,11	3828,57	-3417	-47841	0,0000	0,00	0,000	0,400	100.000	4
3-122	20,11	3828,57	-3954	-40412	0,0000	0,00	0,000	0,400	100.000	4
3-123	20,11	3828,57	-4386	-34445	0,0000	0,00	0,000	0,400	100.000	4
3-124	20,11	3828,57	-4606	-31408	0,0000	0,00	0,000	0,400	100.000	4
3-125	20,11	3828,57	-4899	-27352	0,0000	0,00	0,000	0,400	100.000	4
3-126	10,05	717,86	-5361	-20968	0,0000	0,00	0,000	0,400	100.000	4
3-127	10,05	717,86	-5744	-15680	0,0000	0,00	0,000	0,400	100.000	4
3-128	10,05	717,86	-6030	-11716	0,0000	0,00	0,000	0,400	100.000	4
3-129	10,05	717,86	-6224	-9035	0,0000	0,00	0,000	0,400	100.000	4
3-130	10,05	717,86	-6373	-6982	0,0000	0,00	0,000	0,400	100.000	4
3-131	10,05	717,86	-6519	-4958	0,0000	0,00	0,000	0,400	100.000	4
3-132	10,05	717,86	-6645	-3221	0,0000	0,00	0,000	0,400	100.000	4
3-133	10,05	717,86	-6768	-1524	0,0000	0,00	0,000	0,400	100.000	4
3-134	10,05	717,86	-6801	-1060	0,0000	0,00	0,000	0,400	100.000	4
3-135	10,05	717,86	-6805	-1015	0,0000	0,00	0,000	0,400	100.000	4
3-136	10,05	717,86	-6811	-927	0,0000	0,00	0,000	0,400	100.000	4
3-137	10,05	717,86	-6829	-677	0,0000	0,00	0,000	0,400	100.000	4
4-1	10,05	717,86	6662	-2985	0,0000	0,00	0,000	0,400	100.000	4
4-2	10,05	717,86	6688	-2631	0,0000	0,00	0,000	0,400	100.000	4
4-3	10,05	717,86	6702	-2437	0,0000	0,00	0,000	0,400	100.000	4
4-4	10,05	717,86	6710	-2318	0,0000	0,00	0,000	0,400	100.000	4
4-5	10,05	717,86	6717	-2229	0,0000	0,00	0,000	0,400	100.000	4
4-6	10,05	717,86	6722	-2156	0,0000	0,00	0,000	0,400	100.000	4
4-7	10,05	717,86	6727	-2094	0,0000	0,00	0,000	0,400	100.000	4
4-8	10,05	717,86	6731	-2038	0,0000	0,00	0,000	0,400	100.000	4
4-9	10,05	717,86	6734	-1986	0,0000	0,00	0,000	0,400	100.000	4
4-10	10,05	717,86	6735	-1973	0,0000	0,00	0,000	0,400	100.000	4
4-11	10,05	717,86	6732	-2023	0,0000	0,00	0,000	0,400	100.000	4
4-12	10,05	717,86	6726	-2095	0,0000	0,00	0,000	0,400	100.000	4
4-13	10,05	717,86	6717	-2223	0,0000	0,00	0,000	0,400	100.000	4
4-14	10,05	717,86	6702	-2428	0,0000	0,00	0,000	0,400	100.000	4
4-15	10,05	717,86	6684	-2680	0,0000	0,00	0,000	0,400	100.000	4
4-16	10,05	717,86	6661	-3005	0,0000	0,00	0,000	0,400	100.000	4
4-17	10,05	717,86	6629	-3445	0,0000	0,00	0,000	0,400	100.000	4
4-18	10,05	717,86	6582	-4097	0,0000	0,00	0,000	0,400	100.000	4
4-19	10,05	717,86	6505	-5149	0,0000	0,00	0,000	0,400	100.000	4
4-20	10,05	717,86	6383	-6835	0,0000	0,00	0,000	0,400	100.000	4
4-21	10,05	717,86	6185	-9582	0,0000	0,00	0,000	0,400	100.000	4
4-22	10,05	717,86	5714	-16088	0,0000	0,00	0,000	0,400	100.000	4
4-23	20,11	3828,57	-2404	-61839	0,0000	0,00	0,000	0,400	100.000	4
4-24	20,11	3828,57	-4967	-26419	0,0000	0,00	0,000	0,400	100.000	4
4-25	10,05	717,86	-5677	-16594	0,0000	0,00	0,000	0,400	100.000	4
4-26	10,05	717,86	-5741	-15714	0,0000	0,00	0,000	0,400	100.000	4
4-27	10,05	717,86	-5741	-15712	0,0000	0,00	0,000	0,400	100.000	4
4-28	10,05	717,86	-5429	-20027	0,0000	0,00	0,000	0,400	100.000	4
4-29	20,11	3828,57	-4473	-33236	0,0000	0,00	0,000	0,400	100.000	4
4-30	20,11	3828,57	-2602	-59097	0,0000	0,00	0,000	0,400	100.000	4
4-31	10,05	717,86	5155	-23820	0,0000	0,00	0,000	0,400	100.000	4
4-32	10,05	717,86	5798	-14926	0,0000	0,00	0,000	0,400	100.000	4
4-33	10,05	717,86	6064	-11247	0,0000	0,00	0,000	0,400	100.000	4
4-34	10,05	717,86	6209	-9252	0,0000	0,00	0,000	0,400	100.000	4
4-35	10,05	717,86	6285	-8192	0,0000	0,00	0,000	0,400	100.000	4
4-36	10,05	717,86	6332	-7546	0,0000	0,00	0,000	0,400	100.000	4
4-37	10,05	717,86	6341	-7420	0,0000	0,00	0,000	0,400	100.000	4
4-38	10,05	717,86	6325	-7640	0,0000	0,00	0,000	0,400	100.000	4
4-39	10,05	717,86	6305	-7926	0,0000	0,00	0,000	0,400	100.000	4
4-40	10,05	717,86	6243	-8780	0,0000	0,00	0,000	0,400	100.000	4
4-41	10,05	717,86	6125	-10407	0,0000	0,00	0,000	0,400	100.000	4
4-42	10,05	717,86	5965	-12623	0,0000	0,00	0,000	0,400	100.000	4
4-43	10,05	717,86	5680	-16560	0,0000	0,00	0,000	0,400	100.000	4
4-44	10,05	717,86	5085	-24778	0,0000	0,00	0,000	0,400	100.000	4
4-45	20,11	3828,57	3429	-47677	0,0000	0,00	0,000	0,400	100.000	4
4-46	20,11	3828,57	-3723	-43605	0,0000	0,00	0,000	0,400	100.000	4
4-47	10,05	717,86	-5122	-24265	0,0000	0,00	0,000	0,400	100.000	4
4-48	10,05	717,86	-5634	-17191	0,0000	0,00	0,000	0,400	100.000	4
4-49	10,05	717,86	-5701	-16269	0,0000	0,00	0,000	0,400	100.000	4
4-50	10,05	717,86	-5713	-16097	0,0000	0,00	0,000	0,400	100.000	4
4-51	10,05	717,86	-5733	-15820	0,0000	0,00	0,000	0,400	100.000	4
4-52	10,05	717,86	-5417	-20189	0,0000	0,00	0,000	0,400	100.000	4
4-53	20,11	3828,57	-4658	-30686	0,0000	0,00	0,000	0,400	100.000	4
4-54	20,11	3828,57	-2664	-58251	0,0000	0,00	0,000	0,400	100.000	4
4-55	20,11	3828,57	4008	-39665	0,0000	0,00	0,000	0,400	100.000	4
4-56	10,05	717,86	5277	-22128	0,0000	0,00	0,000	0,400	100.000	4
4-57	10,05	717,86	5772	-15283	0,0000	0,00	0,000	0,400	100.000	4
4-58	10,05	717,86	5978	-12433	0,0000	0,00	0,000	0,400	100.000	4
4-59	10,05	717,86	6113	-10576	0,0000	0,00	0,000	0,400	100.000	4
4-60	10,05	717,86	6210	-9230	0,0000	0,00	0,000	0,400	100.000	4
4-61	10,05	717,86	6248	-8709	0,0000	0,00	0,000	0,400	100.000	4
4-62	10,05	717,86	6281	-8258	0,0000	0,00	0,000	0,400	100.000	4
4-63	10,05	717,86	6302	-7962	0,0000	0,00	0,000	0,400	100.000	4
4-64	10,05	717,86	6277	-8307	0,0000	0,00	0,000	0,400	100.000	4
4-65	10,05	717,86	6249	-8694	0,0000	0,00	0,000	0,400	100.000	4
4-66	10,05	717,86	6191	-9489	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
4-67	10,05	717,86	6080	-11029	0,0000	0,00	0,000	0,400	100.000	4
4-68	10,05	717,86	5925	-13173	0,0000	0,00	0,000	0,400	100.000	4
4-69	10,05	717,86	5693	-16376	0,0000	0,00	0,000	0,400	100.000	4
4-70	10,05	717,86	5292	-21926	0,0000	0,00	0,000	0,400	100.000	4
4-71	20,11	3828,57	4428	-33858	0,0000	0,00	0,000	0,400	100.000	4
4-72	20,11	3828,57	-1015	-81033	0,0000	0,00	0,000	0,400	100.000	4
4-73	20,11	3828,57	-2425	-61546	0,0000	0,00	0,000	0,400	100.000	4
4-74	20,11	3828,57	-3460	-47240	0,0000	0,00	0,000	0,400	100.000	4
4-75	20,11	3828,57	-3074	-52582	0,0000	0,00	0,000	0,400	100.000	4
4-76	20,11	3828,57	-2967	-54053	0,0000	0,00	0,000	0,400	100.000	4
4-77	20,11	3828,57	-2120	-65760	0,0000	0,00	0,000	0,400	100.000	4
4-78	20,11	3828,57	2807	-56263	0,0000	0,00	0,000	0,400	100.000	4
4-79	20,11	3828,57	4258	-36213	0,0000	0,00	0,000	0,400	100.000	4
4-80	20,11	3828,57	4956	-26563	0,0000	0,00	0,000	0,400	100.000	4
4-81	10,05	717,86	5374	-20789	0,0000	0,00	0,000	0,400	100.000	4
4-82	10,05	717,86	5615	-17459	0,0000	0,00	0,000	0,400	100.000	4
4-83	10,05	717,86	5608	-17560	0,0000	0,00	0,000	0,400	100.000	4
4-84	10,05	717,86	5606	-17578	0,0000	0,00	0,000	0,400	100.000	4
4-85	10,05	717,86	5379	-20716	0,0000	0,00	0,000	0,400	100.000	4
4-86	20,11	3828,57	4780	-28997	0,0000	0,00	0,000	0,400	100.000	4
4-87	20,11	3828,57	-1066	-80325	0,0000	0,00	0,000	0,400	100.000	4
4-88	20,11	3828,57	-4592	-31592	0,0000	0,00	0,000	0,400	100.000	4
4-89	10,05	717,86	-5562	-18189	0,0000	0,00	0,000	0,400	100.000	4
4-90	10,05	717,86	-5943	-12926	0,0000	0,00	0,000	0,400	100.000	4
4-91	10,05	717,86	-6148	-10090	0,0000	0,00	0,000	0,400	100.000	4
4-92	10,05	717,86	-6154	-10005	0,0000	0,00	0,000	0,400	100.000	4
4-93	10,05	717,86	-6048	-11467	0,0000	0,00	0,000	0,400	100.000	4
4-94	10,05	717,86	-5940	-12963	0,0000	0,00	0,000	0,400	100.000	4
4-95	10,05	717,86	-5412	-20265	0,0000	0,00	0,000	0,400	100.000	4
4-96	20,11	3828,57	-4771	-29116	0,0000	0,00	0,000	0,400	100.000	4
4-97	20,11	3828,57	-4270	-36051	0,0000	0,00	0,000	0,400	100.000	4
4-98	20,11	3828,57	-3772	-42931	0,0000	0,00	0,000	0,400	100.000	4
4-99	20,11	3828,57	-2139	-65495	0,0000	0,00	0,000	0,400	100.000	4
4-100	20,11	3828,57	-842	-83431	0,0000	0,00	0,000	0,400	100.000	4
4-101	20,11	3828,57	-1035	-80767	0,0000	0,00	0,000	0,400	100.000	4
4-102	20,11	3828,57	-770	-84426	0,0000	0,00	0,000	0,400	100.000	4
4-103	10,05	717,86	-6781	-1344	0,0000	0,00	0,000	0,400	100.000	4
4-104	10,05	717,86	-6777	-1396	0,0000	0,00	0,000	0,400	100.000	4
4-105	10,05	717,86	-6776	-1417	0,0000	0,00	0,000	0,400	100.000	4
4-106	20,11	3828,57	-1039	-80707	0,0000	0,00	0,000	0,400	100.000	4
4-107	20,11	3828,57	-2606	-59051	0,0000	0,00	0,000	0,400	100.000	4
4-108	10,05	717,86	-5100	-24580	0,0000	0,00	0,000	0,400	100.000	4
4-109	10,05	717,86	-6179	-9659	0,0000	0,00	0,000	0,400	100.000	4
4-110	10,05	717,86	-6486	-5424	0,0000	0,00	0,000	0,400	100.000	4
4-111	10,05	717,86	-6595	-3917	0,0000	0,00	0,000	0,400	100.000	4
4-112	10,05	717,86	-6691	-2585	0,0000	0,00	0,000	0,400	100.000	4
4-113	10,05	717,86	-6775	-1417	0,0000	0,00	0,000	0,400	100.000	4
4-114	10,05	717,86	-6798	-1104	0,0000	0,00	0,000	0,400	100.000	4
4-115	10,05	717,86	-6859	-269	0,0000	0,00	0,000	0,400	100.000	4
4-116	10,05	717,86	-7072	2685	0,0000	0,00	0,000	0,400	100.000	4
4-117	10,05	717,86	-7079	2773	0,0000	0,00	0,000	0,400	100.000	4
4-118	10,05	717,86	-6626	-3489	0,0000	0,00	0,000	0,400	100.000	4
4-119	10,05	717,86	-5963	-12649	0,0000	0,00	0,000	0,400	100.000	4
4-120	10,05	717,86	-5312	-21651	0,0000	0,00	0,000	0,400	100.000	4
4-121	20,11	3828,57	-4720	-29833	0,0000	0,00	0,000	0,400	100.000	4
4-122	20,11	3828,57	-4182	-37261	0,0000	0,00	0,000	0,400	100.000	4
4-123	20,11	3828,57	-3944	-40557	0,0000	0,00	0,000	0,400	100.000	4
4-124	20,11	3828,57	-4039	-39240	0,0000	0,00	0,000	0,400	100.000	4
4-125	20,11	3828,57	-4078	-38700	0,0000	0,00	0,000	0,400	100.000	4
4-126	20,11	3828,57	-4139	-37862	0,0000	0,00	0,000	0,400	100.000	4
4-127	20,11	3828,57	-4752	-29378	0,0000	0,00	0,000	0,400	100.000	4
4-128	10,05	717,86	-5165	-23680	0,0000	0,00	0,000	0,400	100.000	4
4-129	10,05	717,86	-5380	-20705	0,0000	0,00	0,000	0,400	100.000	4
4-130	10,05	717,86	-5960	-12685	0,0000	0,00	0,000	0,400	100.000	4
4-131	10,05	717,86	-6478	-5525	0,0000	0,00	0,000	0,400	100.000	4
4-132	10,05	717,86	-6656	-3069	0,0000	0,00	0,000	0,400	100.000	4
4-133	10,05	717,86	-6770	-1490	0,0000	0,00	0,000	0,400	100.000	4
4-134	10,05	717,86	-6841	-515	0,0000	0,00	0,000	0,400	100.000	4
4-135	10,05	717,86	-6869	-131	0,0000	0,00	0,000	0,400	100.000	4
4-136	10,05	717,86	-6930	712	0,0000	0,00	0,000	0,400	100.000	4
4-137	10,05	717,86	-7327	6209	0,0000	0,00	0,000	0,400	100.000	4
5-1	8,04	717,86	6522	-2174	0,0000	0,00	0,000	0,400	100.000	4
5-2	8,04	717,86	6530	-2073	0,0000	0,00	0,000	0,400	100.000	4
5-3	8,04	717,86	-5751	-13001	0,0000	0,00	0,000	0,400	100.000	4
5-4	8,04	717,86	-5705	-13646	0,0000	0,00	0,000	0,400	100.000	4
5-5	8,04	717,86	-5684	-13929	0,0000	0,00	0,000	0,400	100.000	4
5-6	8,04	717,86	6537	-1964	0,0000	0,00	0,000	0,400	100.000	4
5-7	8,04	717,86	6539	-1945	0,0000	0,00	0,000	0,400	100.000	4
5-8	8,04	717,86	6538	-1961	0,0000	0,00	0,000	0,400	100.000	4
5-9	8,04	717,86	6538	-1962	0,0000	0,00	0,000	0,400	100.000	4
5-10	8,04	717,86	6540	-1933	0,0000	0,00	0,000	0,400	100.000	4
5-11	8,04	717,86	6539	-1937	0,0000	0,00	0,000	0,400	100.000	4
5-12	8,04	717,86	6537	-1966	0,0000	0,00	0,000	0,400	100.000	4
5-13	8,04	717,86	6530	-2063	0,0000	0,00	0,000	0,400	100.000	4
5-14	8,04	717,86	6521	-2198	0,0000	0,00	0,000	0,400	100.000	4
5-15	8,04	717,86	6509	-2368	0,0000	0,00	0,000	0,400	100.000	4
5-16	8,04	717,86	6490	-2632	0,0000	0,00	0,000	0,400	100.000	4
5-17	8,04	717,86	6459	-3060	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
5-18	8,04	717,86	6418	-3643	0,0000	0,00	0,000	0,400	100.000	4
5-19	8,04	717,86	6357	-4498	0,0000	0,00	0,000	0,400	100.000	4
5-20	8,04	717,86	6248	-6029	0,0000	0,00	0,000	0,400	100.000	4
5-21	8,04	717,86	6034	-9019	0,0000	0,00	0,000	0,400	100.000	4
5-22	8,04	717,86	5408	-17803	0,0000	0,00	0,000	0,400	100.000	4
5-23	16,08	3828,57	-4710	-27599	0,0000	0,00	0,000	0,400	100.000	4
5-24	8,04	717,86	-5312	-19160	0,0000	0,00	0,000	0,400	100.000	4
5-25	8,04	717,86	-5805	-12239	0,0000	0,00	0,000	0,400	100.000	4
5-26	8,04	717,86	-5993	-9595	0,0000	0,00	0,000	0,400	100.000	4
5-27	8,04	717,86	-5980	-9783	0,0000	0,00	0,000	0,400	100.000	4
5-28	8,04	717,86	-5826	-11941	0,0000	0,00	0,000	0,400	100.000	4
5-29	8,04	717,86	-5406	-17841	0,0000	0,00	0,000	0,400	100.000	4
5-30	16,08	3828,57	-4807	-26244	0,0000	0,00	0,000	0,400	100.000	4
5-31	16,08	3828,57	-1628	-70841	0,0000	0,00	0,000	0,400	100.000	4
5-32	8,04	717,86	5704	-13649	0,0000	0,00	0,000	0,400	100.000	4
5-33	8,04	717,86	5974	-9871	0,0000	0,00	0,000	0,400	100.000	4
5-34	8,04	717,86	6111	-7949	0,0000	0,00	0,000	0,400	100.000	4
5-35	8,04	717,86	6187	-6875	0,0000	0,00	0,000	0,400	100.000	4
5-36	8,04	717,86	6215	-6483	0,0000	0,00	0,000	0,400	100.000	4
5-37	8,04	717,86	6232	-6243	0,0000	0,00	0,000	0,400	100.000	4
5-38	8,04	717,86	6230	-6272	0,0000	0,00	0,000	0,400	100.000	4
5-39	8,04	717,86	6196	-6750	0,0000	0,00	0,000	0,400	100.000	4
5-40	8,04	717,86	6152	-7374	0,0000	0,00	0,000	0,400	100.000	4
5-41	8,04	717,86	6078	-8404	0,0000	0,00	0,000	0,400	100.000	4
5-42	8,04	717,86	5928	-10512	0,0000	0,00	0,000	0,400	100.000	4
5-43	8,04	717,86	5667	-14174	0,0000	0,00	0,000	0,400	100.000	4
5-44	8,04	717,86	5094	-22212	0,0000	0,00	0,000	0,400	100.000	4
5-45	16,08	3828,57	-2808	-54282	0,0000	0,00	0,000	0,400	100.000	4
5-46	16,08	3828,57	-4713	-27553	0,0000	0,00	0,000	0,400	100.000	4
5-47	8,04	717,86	-5438	-17392	0,0000	0,00	0,000	0,400	100.000	4
5-48	8,04	717,86	-5728	-13320	0,0000	0,00	0,000	0,400	100.000	4
5-49	8,04	717,86	-5917	-10663	0,0000	0,00	0,000	0,400	100.000	4
5-50	8,04	717,86	-5885	-11111	0,0000	0,00	0,000	0,400	100.000	4
5-51	8,04	717,86	-5845	-11671	0,0000	0,00	0,000	0,400	100.000	4
5-52	8,04	717,86	-5748	-13034	0,0000	0,00	0,000	0,400	100.000	4
5-53	8,04	717,86	-5353	-18578	0,0000	0,00	0,000	0,400	100.000	4
5-54	16,08	3828,57	-4486	-30743	0,0000	0,00	0,000	0,400	100.000	4
5-55	16,08	3828,57	-2492	-58716	0,0000	0,00	0,000	0,400	100.000	4
5-56	8,04	717,86	5192	-20835	0,0000	0,00	0,000	0,400	100.000	4
5-57	8,04	717,86	5714	-13517	0,0000	0,00	0,000	0,400	100.000	4
5-58	8,04	717,86	5919	-10644	0,0000	0,00	0,000	0,400	100.000	4
5-59	8,04	717,86	6054	-8750	0,0000	0,00	0,000	0,400	100.000	4
5-60	8,04	717,86	6129	-7691	0,0000	0,00	0,000	0,400	100.000	4
5-61	8,04	717,86	6163	-7209	0,0000	0,00	0,000	0,400	100.000	4
5-62	8,04	717,86	6195	-6770	0,0000	0,00	0,000	0,400	100.000	4
5-63	8,04	717,86	6197	-6742	0,0000	0,00	0,000	0,400	100.000	4
5-64	8,04	717,86	6184	-6928	0,0000	0,00	0,000	0,400	100.000	4
5-65	8,04	717,86	6169	-7125	0,0000	0,00	0,000	0,400	100.000	4
5-66	8,04	717,86	6112	-7934	0,0000	0,00	0,000	0,400	100.000	4
5-67	8,04	717,86	6033	-9043	0,0000	0,00	0,000	0,400	100.000	4
5-68	8,04	717,86	5917	-10670	0,0000	0,00	0,000	0,400	100.000	4
5-69	8,04	717,86	5706	-13633	0,0000	0,00	0,000	0,400	100.000	4
5-70	8,04	717,86	5357	-18518	0,0000	0,00	0,000	0,400	100.000	4
5-71	16,08	3828,57	-2483	-58837	0,0000	0,00	0,000	0,400	100.000	4
5-72	16,08	3828,57	-4348	-32685	0,0000	0,00	0,000	0,400	100.000	4
5-73	16,08	3828,57	-4077	-36487	0,0000	0,00	0,000	0,400	100.000	4
5-74	16,08	3828,57	-4748	-27068	0,0000	0,00	0,000	0,400	100.000	4
5-75	16,08	3828,57	-4930	-24513	0,0000	0,00	0,000	0,400	100.000	4
5-76	16,08	3828,57	-4791	-26457	0,0000	0,00	0,000	0,400	100.000	4
5-77	16,08	3828,57	-4747	-27080	0,0000	0,00	0,000	0,400	100.000	4
5-78	16,08	3828,57	-4726	-27374	0,0000	0,00	0,000	0,400	100.000	4
5-79	16,08	3828,57	-3294	-47465	0,0000	0,00	0,000	0,400	100.000	4
5-80	16,08	3828,57	4845	-25711	0,0000	0,00	0,000	0,400	100.000	4
5-81	8,04	717,86	5297	-19359	0,0000	0,00	0,000	0,400	100.000	4
5-82	8,04	717,86	5588	-15289	0,0000	0,00	0,000	0,400	100.000	4
5-83	8,04	717,86	5617	-14870	0,0000	0,00	0,000	0,400	100.000	4
5-84	8,04	717,86	5588	-15282	0,0000	0,00	0,000	0,400	100.000	4
5-85	8,04	717,86	5480	-16794	0,0000	0,00	0,000	0,400	100.000	4
5-86	16,08	3828,57	4998	-23557	0,0000	0,00	0,000	0,400	100.000	4
5-87	16,08	3828,57	3752	-41036	0,0000	0,00	0,000	0,400	100.000	4
5-88	16,08	3828,57	-2945	-52360	0,0000	0,00	0,000	0,400	100.000	4
5-89	16,08	3828,57	-4969	-23968	0,0000	0,00	0,000	0,400	100.000	4
5-90	8,04	717,86	-5450	-17216	0,0000	0,00	0,000	0,400	100.000	4
5-91	8,04	717,86	-5673	-14089	0,0000	0,00	0,000	0,400	100.000	4
5-92	8,04	717,86	-5770	-12728	0,0000	0,00	0,000	0,400	100.000	4
5-93	8,04	717,86	-5656	-14334	0,0000	0,00	0,000	0,400	100.000	4
5-94	8,04	717,86	-5362	-18453	0,0000	0,00	0,000	0,400	100.000	4
5-95	16,08	3828,57	-3884	-39187	0,0000	0,00	0,000	0,400	100.000	4
5-96	16,08	3828,57	4707	-27642	0,0000	0,00	0,000	0,400	100.000	4
5-97	8,04	717,86	5758	-12897	0,0000	0,00	0,000	0,400	100.000	4
5-98	8,04	717,86	6077	-8424	0,0000	0,00	0,000	0,400	100.000	4
5-99	8,04	717,86	6206	-6617	0,0000	0,00	0,000	0,400	100.000	4
5-100	8,04	717,86	6267	-5762	0,0000	0,00	0,000	0,400	100.000	4
5-101	8,04	717,86	6310	-5151	0,0000	0,00	0,000	0,400	100.000	4
5-102	8,04	717,86	6309	-5174	0,0000	0,00	0,000	0,400	100.000	4
5-103	8,04	717,86	6288	-5464	0,0000	0,00	0,000	0,400	100.000	4
5-104	8,04	717,86	6245	-6064	0,0000	0,00	0,000	0,400	100.000	4
5-105	8,04	717,86	6111	-7941	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
5-106	16,08	3828,57	-1305	-75366	0,0000	0,00	0,000	0,400	100.000	4
5-107	16,08	3828,57	-4164	-35259	0,0000	0,00	0,000	0,400	100.000	4
5-108	8,04	717,86	-5671	-14112	0,0000	0,00	0,000	0,400	100.000	4
5-109	8,04	717,86	-6187	-6883	0,0000	0,00	0,000	0,400	100.000	4
5-110	8,04	717,86	-6366	-4374	0,0000	0,00	0,000	0,400	100.000	4
5-111	8,04	717,86	-6441	-3316	0,0000	0,00	0,000	0,400	100.000	4
5-112	8,04	717,86	-6482	-2739	0,0000	0,00	0,000	0,400	100.000	4
5-113	8,04	717,86	-6478	-2800	0,0000	0,00	0,000	0,400	100.000	4
5-114	8,04	717,86	-6438	-3363	0,0000	0,00	0,000	0,400	100.000	4
5-115	8,04	717,86	-6375	-4245	0,0000	0,00	0,000	0,400	100.000	4
5-116	8,04	717,86	-5975	-9848	0,0000	0,00	0,000	0,400	100.000	4
5-117	8,04	717,86	-5181	-20994	0,0000	0,00	0,000	0,400	100.000	4
5-118	16,08	3828,57	-3894	-39053	0,0000	0,00	0,000	0,400	100.000	4
5-119	16,08	3828,57	-2849	-53713	0,0000	0,00	0,000	0,400	100.000	4
5-120	16,08	3828,57	-2260	-61966	0,0000	0,00	0,000	0,400	100.000	4
5-121	16,08	3828,57	-1918	-66771	0,0000	0,00	0,000	0,400	100.000	4
5-122	16,08	3828,57	-1609	-71101	0,0000	0,00	0,000	0,400	100.000	4
5-123	8,04	717,86	-6641	-514	0,0000	0,00	0,000	0,400	100.000	4
5-124	8,04	717,86	-6638	-545	0,0000	0,00	0,000	0,400	100.000	4
5-125	8,04	717,86	-6635	-596	0,0000	0,00	0,000	0,400	100.000	4
5-126	8,04	717,86	-6631	-645	0,0000	0,00	0,000	0,400	100.000	4
5-127	8,04	717,86	-6628	-698	0,0000	0,00	0,000	0,400	100.000	4
5-128	8,04	717,86	-6622	-776	0,0000	0,00	0,000	0,400	100.000	4
5-129	8,04	717,86	-6617	-836	0,0000	0,00	0,000	0,400	100.000	4
5-130	8,04	717,86	-5803	-12273	0,0000	0,00	0,000	0,400	100.000	4
5-131	8,04	717,86	-6365	-4383	0,0000	0,00	0,000	0,400	100.000	4
5-132	8,04	717,86	-6507	-2394	0,0000	0,00	0,000	0,400	100.000	4
5-133	8,04	717,86	-6593	-1187	0,0000	0,00	0,000	0,400	100.000	4
5-134	8,04	717,86	-6627	-701	0,0000	0,00	0,000	0,400	100.000	4
5-135	8,04	717,86	-6664	-190	0,0000	0,00	0,000	0,400	100.000	4
5-136	8,04	717,86	-6825	2069	0,0000	0,00	0,000	0,400	100.000	4
5-137	8,04	717,86	-7288	8566	0,0000	0,00	0,000	0,400	100.000	4
6-1	10,05	717,86	-6942	891	0,0000	0,00	0,000	0,400	100.000	4
6-2	10,05	717,86	-6909	426	0,0000	0,00	0,000	0,400	100.000	4
6-3	10,05	717,86	-6783	-1318	0,0000	0,00	0,000	0,400	100.000	4
6-4	10,05	717,86	-6778	-1384	0,0000	0,00	0,000	0,400	100.000	4
6-5	10,05	717,86	-6772	-1471	0,0000	0,00	0,000	0,400	100.000	4
6-6	10,05	717,86	-6683	-2697	0,0000	0,00	0,000	0,400	100.000	4
6-7	10,05	717,86	-6513	-5046	0,0000	0,00	0,000	0,400	100.000	4
6-8	10,05	717,86	-6008	-12024	0,0000	0,00	0,000	0,400	100.000	4
6-9	10,05	717,86	-5144	-23966	0,0000	0,00	0,000	0,400	100.000	4
6-10	20,11	3828,57	-3929	-40757	0,0000	0,00	0,000	0,400	100.000	4
6-11	20,11	3828,57	-2111	-65891	0,0000	0,00	0,000	0,400	100.000	4
6-12	10,05	717,86	-6831	-650	0,0000	0,00	0,000	0,400	100.000	4
6-13	10,05	717,86	-6829	-684	0,0000	0,00	0,000	0,400	100.000	4
6-14	10,05	717,86	-6827	-699	0,0000	0,00	0,000	0,400	100.000	4
6-15	10,05	717,86	-6827	-711	0,0000	0,00	0,000	0,400	100.000	4
6-16	10,05	717,86	6703	-2416	0,0000	0,00	0,000	0,400	100.000	4
6-17	10,05	717,86	-6823	-753	0,0000	0,00	0,000	0,400	100.000	4
6-18	10,05	717,86	-6822	-775	0,0000	0,00	0,000	0,400	100.000	4
6-19	10,05	717,86	-6820	-796	0,0000	0,00	0,000	0,400	100.000	4
6-20	20,11	3828,57	-2771	-56762	0,0000	0,00	0,000	0,400	100.000	4
6-21	20,11	3828,57	-4698	-30127	0,0000	0,00	0,000	0,400	100.000	4
6-22	10,05	717,86	-5686	-16471	0,0000	0,00	0,000	0,400	100.000	4
6-23	10,05	717,86	-6263	-8496	0,0000	0,00	0,000	0,400	100.000	4
6-24	10,05	717,86	-6534	-4748	0,0000	0,00	0,000	0,400	100.000	4
6-25	10,05	717,86	-6620	-3569	0,0000	0,00	0,000	0,400	100.000	4
6-26	10,05	717,86	-6670	-2880	0,0000	0,00	0,000	0,400	100.000	4
6-27	10,05	717,86	-6667	-2912	0,0000	0,00	0,000	0,400	100.000	4
6-28	10,05	717,86	-6628	-3457	0,0000	0,00	0,000	0,400	100.000	4
6-29	10,05	717,86	-6513	-5047	0,0000	0,00	0,000	0,400	100.000	4
6-30	10,05	717,86	-6234	-8905	0,0000	0,00	0,000	0,400	100.000	4
6-31	10,05	717,86	-5572	-18046	0,0000	0,00	0,000	0,400	100.000	4
6-32	20,11	3828,57	-4636	-30990	0,0000	0,00	0,000	0,400	100.000	4
6-33	20,11	3828,57	-2884	-55197	0,0000	0,00	0,000	0,400	100.000	4
6-34	20,11	3828,57	-1802	-70152	0,0000	0,00	0,000	0,400	100.000	4
6-35	10,05	717,86	-6826	-711	0,0000	0,00	0,000	0,400	100.000	4
6-36	10,05	717,86	-6825	-738	0,0000	0,00	0,000	0,400	100.000	4
6-37	10,05	717,86	6565	-4327	0,0000	0,00	0,000	0,400	100.000	4
6-38	10,05	717,86	6558	-4421	0,0000	0,00	0,000	0,400	100.000	4
6-39	10,05	717,86	6544	-4619	0,0000	0,00	0,000	0,400	100.000	4
6-40	10,05	717,86	6505	-5151	0,0000	0,00	0,000	0,400	100.000	4
6-41	10,05	717,86	-6815	-870	0,0000	0,00	0,000	0,400	100.000	4
6-42	10,05	717,86	-6811	-927	0,0000	0,00	0,000	0,400	100.000	4
6-43	20,11	3828,57	-2750	-57057	0,0000	0,00	0,000	0,400	100.000	4
6-44	20,11	3828,57	-4662	-30632	0,0000	0,00	0,000	0,400	100.000	4
6-45	10,05	717,86	-5536	-18547	0,0000	0,00	0,000	0,400	100.000	4
6-46	10,05	717,86	-6113	-10579	0,0000	0,00	0,000	0,400	100.000	4
6-47	10,05	717,86	-6393	-6706	0,0000	0,00	0,000	0,400	100.000	4
6-48	10,05	717,86	-6506	-5143	0,0000	0,00	0,000	0,400	100.000	4
6-49	10,05	717,86	-6590	-3979	0,0000	0,00	0,000	0,400	100.000	4
6-50	10,05	717,86	-6634	-3377	0,0000	0,00	0,000	0,400	100.000	4
6-51	10,05	717,86	-6606	-3753	0,0000	0,00	0,000	0,400	100.000	4
6-52	10,05	717,86	-6561	-4385	0,0000	0,00	0,000	0,400	100.000	4
6-53	10,05	717,86	-6423	-6290	0,0000	0,00	0,000	0,400	100.000	4
6-54	10,05	717,86	-6168	-9813	0,0000	0,00	0,000	0,400	100.000	4
6-55	10,05	717,86	-5633	-17213	0,0000	0,00	0,000	0,400	100.000	4
6-56	20,11	3828,57	-3998	-39804	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
6-57	20,11	3828,57	-2574	-59495	0,0000	0,00	0,000	0,400	100.000	4
6-58	20,11	3828,57	-1110	-79721	0,0000	0,00	0,000	0,400	100.000	4
6-59	10,05	717,86	-6810	-934	0,0000	0,00	0,000	0,400	100.000	4
6-60	10,05	717,86	6491	-5352	0,0000	0,00	0,000	0,400	100.000	4
6-61	10,05	717,86	6514	-5029	0,0000	0,00	0,000	0,400	100.000	4
6-62	10,05	717,86	6532	-4777	0,0000	0,00	0,000	0,400	100.000	4
6-63	10,05	717,86	6525	-4884	0,0000	0,00	0,000	0,400	100.000	4
6-64	10,05	717,86	6517	-4994	0,0000	0,00	0,000	0,400	100.000	4
6-65	10,05	717,86	6497	-5260	0,0000	0,00	0,000	0,400	100.000	4
6-66	10,05	717,86	-6796	-1127	0,0000	0,00	0,000	0,400	100.000	4
6-67	10,05	717,86	-6795	-1147	0,0000	0,00	0,000	0,400	100.000	4
6-68	20,11	3828,57	-1606	-72873	0,0000	0,00	0,000	0,400	100.000	4
6-69	20,11	3828,57	-3390	-48208	0,0000	0,00	0,000	0,400	100.000	4
6-70	20,11	3828,57	-4280	-35913	0,0000	0,00	0,000	0,400	100.000	4
6-71	10,05	717,86	-5451	-19728	0,0000	0,00	0,000	0,400	100.000	4
6-72	10,05	717,86	-6108	-10636	0,0000	0,00	0,000	0,400	100.000	4
6-73	10,05	717,86	-6341	-7427	0,0000	0,00	0,000	0,400	100.000	4
6-74	10,05	717,86	-6440	-6058	0,0000	0,00	0,000	0,400	100.000	4
6-75	10,05	717,86	-6536	-4729	0,0000	0,00	0,000	0,400	100.000	4
6-76	10,05	717,86	-6518	-4971	0,0000	0,00	0,000	0,400	100.000	4
6-77	10,05	717,86	-6453	-5879	0,0000	0,00	0,000	0,400	100.000	4
6-78	10,05	717,86	-6266	-8454	0,0000	0,00	0,000	0,400	100.000	4
6-79	10,05	717,86	-5871	-13915	0,0000	0,00	0,000	0,400	100.000	4
6-80	20,11	3828,57	-4566	-31957	0,0000	0,00	0,000	0,400	100.000	4
6-81	20,11	3828,57	-3635	-44825	0,0000	0,00	0,000	0,400	100.000	4
6-82	20,11	3828,57	-2482	-60761	0,0000	0,00	0,000	0,400	100.000	4
6-83	10,05	717,86	-6820	-798	0,0000	0,00	0,000	0,400	100.000	4
6-84	10,05	717,86	-6823	-759	0,0000	0,00	0,000	0,400	100.000	4
6-85	10,05	717,86	-6821	-781	0,0000	0,00	0,000	0,400	100.000	4
6-86	20,11	3828,57	-1351	-76386	0,0000	0,00	0,000	0,400	100.000	4
6-87	20,11	3828,57	-3526	-46324	0,0000	0,00	0,000	0,400	100.000	4
6-88	10,05	717,86	-5424	-20098	0,0000	0,00	0,000	0,400	100.000	4
6-89	10,05	717,86	-6123	-10436	0,0000	0,00	0,000	0,400	100.000	4
6-90	10,05	717,86	-6438	-6075	0,0000	0,00	0,000	0,400	100.000	4
6-91	10,05	717,86	-6529	-4830	0,0000	0,00	0,000	0,400	100.000	4
6-92	10,05	717,86	-6589	-3993	0,0000	0,00	0,000	0,400	100.000	4
6-93	10,05	717,86	-6601	-3828	0,0000	0,00	0,000	0,400	100.000	4
6-94	10,05	717,86	-6527	-4849	0,0000	0,00	0,000	0,400	100.000	4
6-95	10,05	717,86	-6362	-7136	0,0000	0,00	0,000	0,400	100.000	4
6-96	10,05	717,86	-5908	-13405	0,0000	0,00	0,000	0,400	100.000	4
6-97	10,05	717,86	-5083	-24805	0,0000	0,00	0,000	0,400	100.000	4
6-98	20,11	3828,57	-3692	-44031	0,0000	0,00	0,000	0,400	100.000	4
6-99	20,11	3828,57	-2958	-54183	0,0000	0,00	0,000	0,400	100.000	4
6-100	20,11	3828,57	-1445	-75099	0,0000	0,00	0,000	0,400	100.000	4
6-101	10,05	717,86	-6832	-639	0,0000	0,00	0,000	0,400	100.000	4
6-102	10,05	717,86	-6832	-640	0,0000	0,00	0,000	0,400	100.000	4
6-103	10,05	717,86	-6831	-648	0,0000	0,00	0,000	0,400	100.000	4
6-104	10,05	717,86	-6830	-658	0,0000	0,00	0,000	0,400	100.000	4
6-105	10,05	717,86	-6830	-655	0,0000	0,00	0,000	0,400	100.000	4
6-106	20,11	3828,57	-1308	-76983	0,0000	0,00	0,000	0,400	100.000	4
6-107	20,11	3828,57	-4826	-28368	0,0000	0,00	0,000	0,400	100.000	4
6-108	10,05	717,86	-6005	-12065	0,0000	0,00	0,000	0,400	100.000	4
6-109	10,05	717,86	-6506	-5148	0,0000	0,00	0,000	0,400	100.000	4
6-110	10,05	717,86	-6660	-3020	0,0000	0,00	0,000	0,400	100.000	4
6-111	10,05	717,86	-6713	-2278	0,0000	0,00	0,000	0,400	100.000	4
6-112	10,05	717,86	-6740	-1902	0,0000	0,00	0,000	0,400	100.000	4
6-113	10,05	717,86	-6753	-1733	0,0000	0,00	0,000	0,400	100.000	4
6-114	10,05	717,86	-6718	-2213	0,0000	0,00	0,000	0,400	100.000	4
6-115	10,05	717,86	-6637	-3325	0,0000	0,00	0,000	0,400	100.000	4
6-116	10,05	717,86	-6207	-9276	0,0000	0,00	0,000	0,400	100.000	4
6-117	20,11	3828,57	-4986	-26145	0,0000	0,00	0,000	0,400	100.000	4
6-118	20,11	3828,57	-2933	-54523	0,0000	0,00	0,000	0,400	100.000	4
6-119	10,05	717,86	-6852	-365	0,0000	0,00	0,000	0,400	100.000	4
6-120	10,05	717,86	-6852	-362	0,0000	0,00	0,000	0,400	100.000	4
6-121	10,05	717,86	-6851	-366	0,0000	0,00	0,000	0,400	100.000	4
6-122	10,05	717,86	-6851	-373	0,0000	0,00	0,000	0,400	100.000	4
6-123	10,05	717,86	-6850	-387	0,0000	0,00	0,000	0,400	100.000	4
6-124	10,05	717,86	-6849	-405	0,0000	0,00	0,000	0,400	100.000	4
6-125	10,05	717,86	-6847	-422	0,0000	0,00	0,000	0,400	100.000	4
6-126	10,05	717,86	-6846	-445	0,0000	0,00	0,000	0,400	100.000	4
6-127	10,05	717,86	-6844	-462	0,0000	0,00	0,000	0,400	100.000	4
6-128	10,05	717,86	-6843	-476	0,0000	0,00	0,000	0,400	100.000	4
6-129	10,05	717,86	-6844	-467	0,0000	0,00	0,000	0,400	100.000	4
6-130	10,05	717,86	-6338	-7470	0,0000	0,00	0,000	0,400	100.000	4
6-131	10,05	717,86	-6705	-2389	0,0000	0,00	0,000	0,400	100.000	4
6-132	10,05	717,86	-6772	-1465	0,0000	0,00	0,000	0,400	100.000	4
6-133	10,05	717,86	-6811	-920	0,0000	0,00	0,000	0,400	100.000	4
6-134	10,05	717,86	-6847	-422	0,0000	0,00	0,000	0,400	100.000	4
6-135	10,05	717,86	-6844	-476	0,0000	0,00	0,000	0,400	100.000	4
6-136	10,05	717,86	-6844	-470	0,0000	0,00	0,000	0,400	100.000	4
6-137	10,05	717,86	-6872	-85	0,0000	0,00	0,000	0,400	100.000	4
7-1	10,05	717,86	-6904	358	0,0000	0,00	0,000	0,400	100.000	4
7-2	10,05	717,86	-6849	-397	0,0000	0,00	0,000	0,400	100.000	4
7-3	10,05	717,86	-6837	-571	0,0000	0,00	0,000	0,400	100.000	4
7-4	10,05	717,86	-6828	-685	0,0000	0,00	0,000	0,400	100.000	4
7-5	10,05	717,86	-6821	-794	0,0000	0,00	0,000	0,400	100.000	4
7-6	10,05	717,86	-6788	-1248	0,0000	0,00	0,000	0,400	100.000	4
7-7	10,05	717,86	-6586	-4036	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
7-8	10,05	717,86	-5269	-22236	0,0000	0,00	0,000	0,400	100.000	4
7-9	20,11	3828,57	-3714	-43729	0,0000	0,00	0,000	0,400	100.000	4
7-10	20,11	3828,57	-2518	-60263	0,0000	0,00	0,000	0,400	100.000	4
7-11	10,05	717,86	-6830	-658	0,0000	0,00	0,000	0,400	100.000	4
7-12	10,05	717,86	-6830	-663	0,0000	0,00	0,000	0,400	100.000	4
7-13	10,05	717,86	-6830	-663	0,0000	0,00	0,000	0,400	100.000	4
7-14	10,05	717,86	-6830	-666	0,0000	0,00	0,000	0,400	100.000	4
7-15	10,05	717,86	-6829	-677	0,0000	0,00	0,000	0,400	100.000	4
7-16	10,05	717,86	-6828	-690	0,0000	0,00	0,000	0,400	100.000	4
7-17	10,05	717,86	-6827	-707	0,0000	0,00	0,000	0,400	100.000	4
7-18	10,05	717,86	-6825	-729	0,0000	0,00	0,000	0,400	100.000	4
7-19	20,11	3828,57	-1158	-79063	0,0000	0,00	0,000	0,400	100.000	4
7-20	20,11	3828,57	-2193	-64749	0,0000	0,00	0,000	0,400	100.000	4
7-21	20,11	3828,57	-3804	-42493	0,0000	0,00	0,000	0,400	100.000	4
7-22	20,11	3828,57	-4994	-26040	0,0000	0,00	0,000	0,400	100.000	4
7-23	10,05	717,86	-6386	-6795	0,0000	0,00	0,000	0,400	100.000	4
7-24	10,05	717,86	-6643	-3253	0,0000	0,00	0,000	0,400	100.000	4
7-25	10,05	717,86	-6734	-1988	0,0000	0,00	0,000	0,400	100.000	4
7-26	10,05	717,86	-6801	-1068	0,0000	0,00	0,000	0,400	100.000	4
7-27	10,05	717,86	-6829	-678	0,0000	0,00	0,000	0,400	100.000	4
7-28	10,05	717,86	-6827	-705	0,0000	0,00	0,000	0,400	100.000	4
7-29	10,05	717,86	-6804	-1028	0,0000	0,00	0,000	0,400	100.000	4
7-30	10,05	717,86	-6573	-4210	0,0000	0,00	0,000	0,400	100.000	4
7-31	10,05	717,86	-5651	-16964	0,0000	0,00	0,000	0,400	100.000	4
7-32	20,11	3828,57	-4252	-36290	0,0000	0,00	0,000	0,400	100.000	4
7-33	20,11	3828,57	-2920	-54699	0,0000	0,00	0,000	0,400	100.000	4
7-34	10,05	717,86	-6845	-456	0,0000	0,00	0,000	0,400	100.000	4
7-35	10,05	717,86	-6842	-495	0,0000	0,00	0,000	0,400	100.000	4
7-36	10,05	717,86	-6840	-529	0,0000	0,00	0,000	0,400	100.000	4
7-37	10,05	717,86	-6837	-565	0,0000	0,00	0,000	0,400	100.000	4
7-38	10,05	717,86	-6835	-598	0,0000	0,00	0,000	0,400	100.000	4
7-39	10,05	717,86	-6833	-629	0,0000	0,00	0,000	0,400	100.000	4
7-40	10,05	717,86	-6830	-661	0,0000	0,00	0,000	0,400	100.000	4
7-41	10,05	717,86	-6828	-694	0,0000	0,00	0,000	0,400	100.000	4
7-42	10,05	717,86	-6825	-730	0,0000	0,00	0,000	0,400	100.000	4
7-43	20,11	3828,57	-1737	-71053	0,0000	0,00	0,000	0,400	100.000	4
7-44	20,11	3828,57	-3332	-49013	0,0000	0,00	0,000	0,400	100.000	4
7-45	20,11	3828,57	-4529	-32468	0,0000	0,00	0,000	0,400	100.000	4
7-46	10,05	717,86	-6077	-11074	0,0000	0,00	0,000	0,400	100.000	4
7-47	10,05	717,86	-6545	-4608	0,0000	0,00	0,000	0,400	100.000	4
7-48	10,05	717,86	-6668	-2903	0,0000	0,00	0,000	0,400	100.000	4
7-49	10,05	717,86	-6747	-1817	0,0000	0,00	0,000	0,400	100.000	4
7-50	10,05	717,86	-6800	-1085	0,0000	0,00	0,000	0,400	100.000	4
7-51	10,05	717,86	-6818	-831	0,0000	0,00	0,000	0,400	100.000	4
7-52	10,05	717,86	-6807	-981	0,0000	0,00	0,000	0,400	100.000	4
7-53	10,05	717,86	-6752	-1745	0,0000	0,00	0,000	0,400	100.000	4
7-54	10,05	717,86	-6493	-5324	0,0000	0,00	0,000	0,400	100.000	4
7-55	10,05	717,86	-5430	-20016	0,0000	0,00	0,000	0,400	100.000	4
7-56	20,11	3828,57	-3751	-43221	0,0000	0,00	0,000	0,400	100.000	4
7-57	20,11	3828,57	-2081	-66307	0,0000	0,00	0,000	0,400	100.000	4
7-58	10,05	717,86	-6832	-637	0,0000	0,00	0,000	0,400	100.000	4
7-59	10,05	717,86	-6829	-675	0,0000	0,00	0,000	0,400	100.000	4
7-60	10,05	717,86	-6826	-710	0,0000	0,00	0,000	0,400	100.000	4
7-61	10,05	717,86	-6824	-745	0,0000	0,00	0,000	0,400	100.000	4
7-62	10,05	717,86	-6822	-779	0,0000	0,00	0,000	0,400	100.000	4
7-63	10,05	717,86	-6819	-812	0,0000	0,00	0,000	0,400	100.000	4
7-64	10,05	717,86	-6817	-844	0,0000	0,00	0,000	0,400	100.000	4
7-65	10,05	717,86	-6814	-883	0,0000	0,00	0,000	0,400	100.000	4
7-66	10,05	717,86	-6811	-923	0,0000	0,00	0,000	0,400	100.000	4
7-67	10,05	717,86	-6808	-963	0,0000	0,00	0,000	0,400	100.000	4
7-68	20,11	3828,57	-1218	-78235	0,0000	0,00	0,000	0,400	100.000	4
7-69	20,11	3828,57	-2142	-65461	0,0000	0,00	0,000	0,400	100.000	4
7-70	20,11	3828,57	-3380	-48346	0,0000	0,00	0,000	0,400	100.000	4
7-71	20,11	3828,57	-5071	-24978	0,0000	0,00	0,000	0,400	100.000	4
7-72	10,05	717,86	-6310	-7850	0,0000	0,00	0,000	0,400	100.000	4
7-73	10,05	717,86	-6553	-4496	0,0000	0,00	0,000	0,400	100.000	4
7-74	10,05	717,86	-6678	-2762	0,0000	0,00	0,000	0,400	100.000	4
7-75	10,05	717,86	-6766	-1554	0,0000	0,00	0,000	0,400	100.000	4
7-76	10,05	717,86	-6811	-931	0,0000	0,00	0,000	0,400	100.000	4
7-77	10,05	717,86	-6813	-895	0,0000	0,00	0,000	0,400	100.000	4
7-78	10,05	717,86	-6815	-877	0,0000	0,00	0,000	0,400	100.000	4
7-79	10,05	717,86	-6618	-3598	0,0000	0,00	0,000	0,400	100.000	4
7-80	10,05	717,86	-5856	-14120	0,0000	0,00	0,000	0,400	100.000	4
7-81	20,11	3828,57	-4260	-36179	0,0000	0,00	0,000	0,400	100.000	4
7-82	20,11	3828,57	-2835	-55880	0,0000	0,00	0,000	0,400	100.000	4
7-83	10,05	717,86	-6848	-417	0,0000	0,00	0,000	0,400	100.000	4
7-84	10,05	717,86	-6844	-476	0,0000	0,00	0,000	0,400	100.000	4
7-85	10,05	717,86	-6840	-531	0,0000	0,00	0,000	0,400	100.000	4
7-86	10,05	717,86	-6836	-586	0,0000	0,00	0,000	0,400	100.000	4
7-87	20,11	3828,57	-2682	-58001	0,0000	0,00	0,000	0,400	100.000	4
7-88	20,11	3828,57	-4103	-38359	0,0000	0,00	0,000	0,400	100.000	4
7-89	10,05	717,86	-6504	-5175	0,0000	0,00	0,000	0,400	100.000	4
7-90	10,05	717,86	-6687	-2635	0,0000	0,00	0,000	0,400	100.000	4
7-91	10,05	717,86	-6749	-1786	0,0000	0,00	0,000	0,400	100.000	4
7-92	10,05	717,86	-6804	-1028	0,0000	0,00	0,000	0,400	100.000	4
7-93	10,05	717,86	-6830	-660	0,0000	0,00	0,000	0,400	100.000	4
7-94	10,05	717,86	-6829	-671	0,0000	0,00	0,000	0,400	100.000	4
7-95	10,05	717,86	-6798	-1104	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
7-96	10,05	717,86	-6339	-7447	0,0000	0,00	0,000	0,400	100.000	4
7-97	10,05	717,86	-5704	-16220	0,0000	0,00	0,000	0,400	100.000	4
7-98	20,11	3828,57	-4679	-30390	0,0000	0,00	0,000	0,400	100.000	4
7-99	20,11	3828,57	-3460	-47244	0,0000	0,00	0,000	0,400	100.000	4
7-100	20,11	3828,57	-2128	-65649	0,0000	0,00	0,000	0,400	100.000	4
7-101	10,05	717,86	-6851	-369	0,0000	0,00	0,000	0,400	100.000	4
7-102	10,05	717,86	-6849	-398	0,0000	0,00	0,000	0,400	100.000	4
7-103	10,05	717,86	-6847	-424	0,0000	0,00	0,000	0,400	100.000	4
7-104	10,05	717,86	-6846	-445	0,0000	0,00	0,000	0,400	100.000	4
7-105	10,05	717,86	-6844	-473	0,0000	0,00	0,000	0,400	100.000	4
7-106	10,05	717,86	-6842	-503	0,0000	0,00	0,000	0,400	100.000	4
7-107	20,11	3828,57	-3421	-47781	0,0000	0,00	0,000	0,400	100.000	4
7-108	10,05	717,86	-5540	-18495	0,0000	0,00	0,000	0,400	100.000	4
7-109	10,05	717,86	-6588	-4015	0,0000	0,00	0,000	0,400	100.000	4
7-110	10,05	717,86	-6733	-2007	0,0000	0,00	0,000	0,400	100.000	4
7-111	10,05	717,86	-6779	-1375	0,0000	0,00	0,000	0,400	100.000	4
7-112	10,05	717,86	-6821	-784	0,0000	0,00	0,000	0,400	100.000	4
7-113	10,05	717,86	-6854	-333	0,0000	0,00	0,000	0,400	100.000	4
7-114	10,05	717,86	-6886	113	0,0000	0,00	0,000	0,400	100.000	4
7-115	10,05	717,86	-6970	1271	0,0000	0,00	0,000	0,400	100.000	4
7-116	10,05	717,86	-7310	5971	0,0000	0,00	0,000	0,400	100.000	4
7-117	10,05	717,86	-7069	2644	0,0000	0,00	0,000	0,400	100.000	4
7-118	10,05	717,86	-6595	-3909	0,0000	0,00	0,000	0,400	100.000	4
7-119	10,05	717,86	-6874	-47	0,0000	0,00	0,000	0,400	100.000	4
7-120	10,05	717,86	-6873	-71	0,0000	0,00	0,000	0,400	100.000	4
7-121	10,05	717,86	-6872	-92	0,0000	0,00	0,000	0,400	100.000	4
7-122	10,05	717,86	-6870	-112	0,0000	0,00	0,000	0,400	100.000	4
7-123	10,05	717,86	-6869	-128	0,0000	0,00	0,000	0,400	100.000	4
7-124	10,05	717,86	-6867	-144	0,0000	0,00	0,000	0,400	100.000	4
7-125	10,05	717,86	-6867	-159	0,0000	0,00	0,000	0,400	100.000	4
7-126	20,11	3828,57	-3631	-44885	0,0000	0,00	0,000	0,400	100.000	4
7-127	20,11	3828,57	-4237	-36502	0,0000	0,00	0,000	0,400	100.000	4
7-128	10,05	717,86	-5174	-23557	0,0000	0,00	0,000	0,400	100.000	4
7-129	10,05	717,86	-6036	-11641	0,0000	0,00	0,000	0,400	100.000	4
7-130	10,05	717,86	-6615	-3632	0,0000	0,00	0,000	0,400	100.000	4
7-131	10,05	717,86	-6832	-634	0,0000	0,00	0,000	0,400	100.000	4
7-132	10,05	717,86	-6860	-243	0,0000	0,00	0,000	0,400	100.000	4
7-133	10,05	717,86	-6870	-110	0,0000	0,00	0,000	0,400	100.000	4
7-134	10,05	717,86	-6873	-65	0,0000	0,00	0,000	0,400	100.000	4
7-135	10,05	717,86	-6874	-55	0,0000	0,00	0,000	0,400	100.000	4
7-136	10,05	717,86	-6879	20	0,0000	0,00	0,000	0,400	100.000	4
7-137	10,05	717,86	-7148	3731	0,0000	0,00	0,000	0,400	100.000	4
8-1	10,05	717,86	-6845	-455	0,0000	0,00	0,000	0,400	100.000	4
8-2	10,05	717,86	-6819	-817	0,0000	0,00	0,000	0,400	100.000	4
8-3	10,05	717,86	-6807	-987	0,0000	0,00	0,000	0,400	100.000	4
8-4	10,05	717,86	-6802	-1048	0,0000	0,00	0,000	0,400	100.000	4
8-5	10,05	717,86	-6791	-1209	0,0000	0,00	0,000	0,400	100.000	4
8-6	10,05	717,86	-6716	-2244	0,0000	0,00	0,000	0,400	100.000	4
8-7	10,05	717,86	-6333	-7534	0,0000	0,00	0,000	0,400	100.000	4
8-8	10,05	717,86	-5656	-16884	0,0000	0,00	0,000	0,400	100.000	4
8-9	10,05	717,86	-5349	-21134	0,0000	0,00	0,000	0,400	100.000	4
8-10	20,11	3828,57	-4490	-33012	0,0000	0,00	0,000	0,400	100.000	4
8-11	20,11	3828,57	-3163	-51346	0,0000	0,00	0,000	0,400	100.000	4
8-12	20,11	3828,57	-1656	-72180	0,0000	0,00	0,000	0,400	100.000	4
8-13	10,05	717,86	-6841	-508	0,0000	0,00	0,000	0,400	100.000	4
8-14	10,05	717,86	-6841	-511	0,0000	0,00	0,000	0,400	100.000	4
8-15	10,05	717,86	-6840	-521	0,0000	0,00	0,000	0,400	100.000	4
8-16	10,05	717,86	-6840	-531	0,0000	0,00	0,000	0,400	100.000	4
8-17	10,05	717,86	-6839	-544	0,0000	0,00	0,000	0,400	100.000	4
8-18	10,05	717,86	-6839	-533	0,0000	0,00	0,000	0,400	100.000	4
8-19	20,11	3828,57	-1586	-73145	0,0000	0,00	0,000	0,400	100.000	4
8-20	20,11	3828,57	-3324	-49121	0,0000	0,00	0,000	0,400	100.000	4
8-21	10,05	717,86	-5096	-24625	0,0000	0,00	0,000	0,400	100.000	4
8-22	10,05	717,86	-5886	-13712	0,0000	0,00	0,000	0,400	100.000	4
8-23	10,05	717,86	-6560	-4395	0,0000	0,00	0,000	0,400	100.000	4
8-24	10,05	717,86	-6723	-2142	0,0000	0,00	0,000	0,400	100.000	4
8-25	10,05	717,86	-6770	-1493	0,0000	0,00	0,000	0,400	100.000	4
8-26	10,05	717,86	-6808	-973	0,0000	0,00	0,000	0,400	100.000	4
8-27	10,05	717,86	-6835	-598	0,0000	0,00	0,000	0,400	100.000	4
8-28	10,05	717,86	-6846	-436	0,0000	0,00	0,000	0,400	100.000	4
8-29	10,05	717,86	-6857	-287	0,0000	0,00	0,000	0,400	100.000	4
8-30	10,05	717,86	-6864	-191	0,0000	0,00	0,000	0,400	100.000	4
8-31	10,05	717,86	-6748	-1795	0,0000	0,00	0,000	0,400	100.000	4
8-32	10,05	717,86	-6249	-8694	0,0000	0,00	0,000	0,400	100.000	4
8-33	10,05	717,86	-5238	-22666	0,0000	0,00	0,000	0,400	100.000	4
8-34	20,11	3828,57	-3732	-43489	0,0000	0,00	0,000	0,400	100.000	4
8-35	10,05	717,86	-6864	-195	0,0000	0,00	0,000	0,400	100.000	4
8-36	10,05	717,86	-6862	-224	0,0000	0,00	0,000	0,400	100.000	4
8-37	10,05	717,86	-6858	-280	0,0000	0,00	0,000	0,400	100.000	4
8-38	10,05	717,86	-6855	-312	0,0000	0,00	0,000	0,400	100.000	4
8-39	10,05	717,86	-6853	-342	0,0000	0,00	0,000	0,400	100.000	4
8-40	10,05	717,86	-6851	-371	0,0000	0,00	0,000	0,400	100.000	4
8-41	10,05	717,86	-6852	-367	0,0000	0,00	0,000	0,400	100.000	4
8-42	20,11	3828,57	-1913	-68621	0,0000	0,00	0,000	0,400	100.000	4
8-43	20,11	3828,57	-3579	-45595	0,0000	0,00	0,000	0,400	100.000	4
8-44	10,05	717,86	-5127	-24208	0,0000	0,00	0,000	0,400	100.000	4
8-45	10,05	717,86	-5834	-14430	0,0000	0,00	0,000	0,400	100.000	4
8-46	10,05	717,86	-6504	-5170	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
8-47	10,05	717,86	-6685	-2661	0,0000	0,00	0,000	0,400	100.000	4
8-48	10,05	717,86	-6740	-1904	0,0000	0,00	0,000	0,400	100.000	4
8-49	10,05	717,86	-6787	-1255	0,0000	0,00	0,000	0,400	100.000	4
8-50	10,05	717,86	-6821	-795	0,0000	0,00	0,000	0,400	100.000	4
8-51	10,05	717,86	-6839	-537	0,0000	0,00	0,000	0,400	100.000	4
8-52	10,05	717,86	-6844	-474	0,0000	0,00	0,000	0,400	100.000	4
8-53	10,05	717,86	-6854	-335	0,0000	0,00	0,000	0,400	100.000	4
8-54	10,05	717,86	-6784	-1303	0,0000	0,00	0,000	0,400	100.000	4
8-55	10,05	717,86	-6552	-4499	0,0000	0,00	0,000	0,400	100.000	4
8-56	10,05	717,86	-6115	-10552	0,0000	0,00	0,000	0,400	100.000	4
8-57	20,11	3828,57	-4993	-26051	0,0000	0,00	0,000	0,400	100.000	4
8-58	20,11	3828,57	-3142	-51642	0,0000	0,00	0,000	0,400	100.000	4
8-59	10,05	717,86	-6857	-297	0,0000	0,00	0,000	0,400	100.000	4
8-60	10,05	717,86	-6852	-363	0,0000	0,00	0,000	0,400	100.000	4
8-61	10,05	717,86	-6849	-404	0,0000	0,00	0,000	0,400	100.000	4
8-62	10,05	717,86	-6847	-436	0,0000	0,00	0,000	0,400	100.000	4
8-63	10,05	717,86	-6844	-467	0,0000	0,00	0,000	0,400	100.000	4
8-64	10,05	717,86	-6842	-497	0,0000	0,00	0,000	0,400	100.000	4
8-65	10,05	717,86	-6839	-534	0,0000	0,00	0,000	0,400	100.000	4
8-66	10,05	717,86	-6840	-527	0,0000	0,00	0,000	0,400	100.000	4
8-67	20,11	3828,57	-1646	-72310	0,0000	0,00	0,000	0,400	100.000	4
8-68	20,11	3828,57	-3216	-50618	0,0000	0,00	0,000	0,400	100.000	4
8-69	20,11	3828,57	-4438	-33721	0,0000	0,00	0,000	0,400	100.000	4
8-70	10,05	717,86	-5366	-20894	0,0000	0,00	0,000	0,400	100.000	4
8-71	10,05	717,86	-5912	-13354	0,0000	0,00	0,000	0,400	100.000	4
8-72	10,05	717,86	-6515	-5024	0,0000	0,00	0,000	0,400	100.000	4
8-73	10,05	717,86	-6660	-3007	0,0000	0,00	0,000	0,400	100.000	4
8-74	10,05	717,86	-6743	-1873	0,0000	0,00	0,000	0,400	100.000	4
8-75	10,05	717,86	-6802	-1049	0,0000	0,00	0,000	0,400	100.000	4
8-76	10,05	717,86	-6833	-621	0,0000	0,00	0,000	0,400	100.000	4
8-77	10,05	717,86	-6870	-107	0,0000	0,00	0,000	0,400	100.000	4
8-78	10,05	717,86	-6953	1041	0,0000	0,00	0,000	0,400	100.000	4
8-79	10,05	717,86	-7739	11905	0,0000	0,00	0,000	0,400	100.000	4
8-80	10,05	717,86	-8331	20087	0,0000	0,00	0,000	0,400	100.000	4
8-81	10,05	717,86	-13285	88556	0,0000	0,00	0,000	0,400	100.000	4
8-82	0,00	0,00	-5384	169487	0,0000	0,00	0,000	0,400	100.000	4
8-83	10,05	717,86	-6876	-25	0,0000	0,00	0,000	0,400	100.000	4
8-84	10,05	717,86	-6872	-81	0,0000	0,00	0,000	0,400	100.000	4
8-85	20,11	3828,57	-4691	-30227	0,0000	0,00	0,000	0,400	100.000	4
8-86	10,05	717,86	-5354	-21061	0,0000	0,00	0,000	0,400	100.000	4
8-87	10,05	717,86	-6012	-11970	0,0000	0,00	0,000	0,400	100.000	4
8-88	10,05	717,86	-6359	-7171	0,0000	0,00	0,000	0,400	100.000	4
8-89	10,05	717,86	-6677	-2778	0,0000	0,00	0,000	0,400	100.000	4
8-90	10,05	717,86	-6770	-1495	0,0000	0,00	0,000	0,400	100.000	4
8-91	10,05	717,86	-6802	-1045	0,0000	0,00	0,000	0,400	100.000	4
8-92	10,05	717,86	-6834	-612	0,0000	0,00	0,000	0,400	100.000	4
8-93	10,05	717,86	-6858	-279	0,0000	0,00	0,000	0,400	100.000	4
8-94	10,05	717,86	-6870	-117	0,0000	0,00	0,000	0,400	100.000	4
8-95	10,05	717,86	-6904	363	0,0000	0,00	0,000	0,400	100.000	4
8-96	10,05	717,86	-7326	6186	0,0000	0,00	0,000	0,400	100.000	4
8-97	10,05	717,86	-8499	22404	0,0000	0,00	0,000	0,400	100.000	4
8-98	10,05	717,86	-11780	67749	0,0000	0,00	0,000	0,400	100.000	4
8-99	10,05	717,86	-27950	291255	0,0000	0,00	0,000	0,400	100.000	4
8-100	10,05	717,86	-6877	-10	0,0000	0,00	0,000	0,400	100.000	4
8-101	10,05	717,86	-6872	-82	0,0000	0,00	0,000	0,400	100.000	4
8-102	10,05	717,86	-6870	-121	0,0000	0,00	0,000	0,400	100.000	4
8-103	10,05	717,86	-6867	-156	0,0000	0,00	0,000	0,400	100.000	4
8-104	20,11	3828,57	-3339	-48920	0,0000	0,00	0,000	0,400	100.000	4
8-105	20,11	3828,57	-4495	-32931	0,0000	0,00	0,000	0,400	100.000	4
8-106	10,05	717,86	-5838	-14375	0,0000	0,00	0,000	0,400	100.000	4
8-107	10,05	717,86	-6287	-8167	0,0000	0,00	0,000	0,400	100.000	4
8-108	10,05	717,86	-6511	-5074	0,0000	0,00	0,000	0,400	100.000	4
8-109	10,05	717,86	-6710	-2324	0,0000	0,00	0,000	0,400	100.000	4
8-110	10,05	717,86	-6788	-1238	0,0000	0,00	0,000	0,400	100.000	4
8-111	10,05	717,86	-6819	-818	0,0000	0,00	0,000	0,400	100.000	4
8-112	10,05	717,86	-6842	-500	0,0000	0,00	0,000	0,400	100.000	4
8-113	10,05	717,86	-6878	2	0,0000	0,00	0,000	0,400	100.000	4
8-114	10,05	717,86	-6930	726	0,0000	0,00	0,000	0,400	100.000	4
8-115	10,05	717,86	-7120	3340	0,0000	0,00	0,000	0,400	100.000	4
8-116	10,05	717,86	-7463	8080	0,0000	0,00	0,000	0,400	100.000	4
8-117	10,05	717,86	-9431	35284	0,0000	0,00	0,000	0,400	100.000	4
8-118	0,00	0,00	-3459	142868	0,0000	0,00	0,000	0,400	100.000	4
8-119	0,00	0,00	-367	100139	0,0000	0,00	0,000	0,400	100.000	4
8-120	0,00	0,00	-52	95781	0,0000	0,00	0,000	0,400	100.000	4
8-121	0,00	0,00	-270	98796	0,0000	0,00	0,000	0,400	100.000	4
8-122	0,00	0,00	-497	101936	0,0000	0,00	0,000	0,400	100.000	4
8-123	0,00	0,00	-3601	144834	0,0000	0,00	0,000	0,400	100.000	4
8-124	10,05	717,86	-46975	554211	0,0000	0,00	0,000	0,400	100.000	4
8-125	10,05	717,86	-10397	48644	0,0000	0,00	0,000	0,400	100.000	4
8-126	10,05	717,86	-7844	13358	0,0000	0,00	0,000	0,400	100.000	4
8-127	10,05	717,86	-7294	5745	0,0000	0,00	0,000	0,400	100.000	4
8-128	10,05	717,86	-7118	3323	0,0000	0,00	0,000	0,400	100.000	4
8-129	10,05	717,86	-6960	1137	0,0000	0,00	0,000	0,400	100.000	4
8-130	10,05	717,86	-6895	238	0,0000	0,00	0,000	0,400	100.000	4
8-131	10,05	717,86	-6854	-334	0,0000	0,00	0,000	0,400	100.000	4
8-132	10,05	717,86	-6863	-203	0,0000	0,00	0,000	0,400	100.000	4
8-133	10,05	717,86	-6864	-198	0,0000	0,00	0,000	0,400	100.000	4
8-134	10,05	717,86	-6868	-133	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
8-135	10,05	717,86	-6862	-217	0,0000	0,00	0,000	0,400	100.000	4
8-136	10,05	717,86	-6877	-7	0,0000	0,00	0,000	0,400	100.000	4
8-137	10,05	717,86	-7036	2189	0,0000	0,00	0,000	0,400	100.000	4
9-1	10,05	717,86	-6553	-4493	0,0000	0,00	0,000	0,400	100.000	4
9-2	10,05	717,86	-6370	-7018	0,0000	0,00	0,000	0,400	100.000	4
9-3	10,05	717,86	-5930	-13109	0,0000	0,00	0,000	0,400	100.000	4
9-4	10,05	717,86	-5905	-13447	0,0000	0,00	0,000	0,400	100.000	4
9-5	10,05	717,86	-5488	-19216	0,0000	0,00	0,000	0,400	100.000	4
9-6	10,05	717,86	-6854	-337	0,0000	0,00	0,000	0,400	100.000	4
9-7	10,05	717,86	6709	-2331	0,0000	0,00	0,000	0,400	100.000	4
9-8	10,05	717,86	6742	-1880	0,0000	0,00	0,000	0,400	100.000	4
9-9	10,05	717,86	6771	-1474	0,0000	0,00	0,000	0,400	100.000	4
9-10	10,05	717,86	6792	-1191	0,0000	0,00	0,000	0,400	100.000	4
9-11	10,05	717,86	6804	-1018	0,0000	0,00	0,000	0,400	100.000	4
9-12	10,05	717,86	6810	-942	0,0000	0,00	0,000	0,400	100.000	4
9-13	10,05	717,86	6812	-913	0,0000	0,00	0,000	0,400	100.000	4
9-14	10,05	717,86	6813	-893	0,0000	0,00	0,000	0,400	100.000	4
9-15	10,05	717,86	6812	-912	0,0000	0,00	0,000	0,400	100.000	4
9-16	10,05	717,86	6808	-974	0,0000	0,00	0,000	0,400	100.000	4
9-17	10,05	717,86	6801	-1066	0,0000	0,00	0,000	0,400	100.000	4
9-18	10,05	717,86	6790	-1217	0,0000	0,00	0,000	0,400	100.000	4
9-19	10,05	717,86	6768	-1516	0,0000	0,00	0,000	0,400	100.000	4
9-20	20,11	3828,57	-3174	-51202	0,0000	0,00	0,000	0,400	100.000	4
9-21	10,05	717,86	-5800	-14900	0,0000	0,00	0,000	0,400	100.000	4
9-22	10,05	717,86	-6394	-6695	0,0000	0,00	0,000	0,400	100.000	4
9-23	10,05	717,86	-6678	-2759	0,0000	0,00	0,000	0,400	100.000	4
9-24	10,05	717,86	-6761	-1616	0,0000	0,00	0,000	0,400	100.000	4
9-25	10,05	717,86	-6791	-1206	0,0000	0,00	0,000	0,400	100.000	4
9-26	10,05	717,86	-6816	-862	0,0000	0,00	0,000	0,400	100.000	4
9-27	10,05	717,86	-6825	-735	0,0000	0,00	0,000	0,400	100.000	4
9-28	10,05	717,86	-6825	-727	0,0000	0,00	0,000	0,400	100.000	4
9-29	10,05	717,86	-6831	-655	0,0000	0,00	0,000	0,400	100.000	4
9-30	10,05	717,86	-6825	-735	0,0000	0,00	0,000	0,400	100.000	4
9-31	10,05	717,86	-6813	-895	0,0000	0,00	0,000	0,400	100.000	4
9-32	10,05	717,86	-6635	-3359	0,0000	0,00	0,000	0,400	100.000	4
9-33	10,05	717,86	-5859	-14082	0,0000	0,00	0,000	0,400	100.000	4
9-34	10,05	717,86	-6874	-60	0,0000	0,00	0,000	0,400	100.000	4
9-35	10,05	717,86	6884	84	0,0000	0,00	0,000	0,400	100.000	4
9-36	10,05	717,86	6883	65	0,0000	0,00	0,000	0,400	100.000	4
9-37	10,05	717,86	6881	47	0,0000	0,00	0,000	0,400	100.000	4
9-38	10,05	717,86	6879	12	0,0000	0,00	0,000	0,400	100.000	4
9-39	10,05	717,86	6876	-32	0,0000	0,00	0,000	0,400	100.000	4
9-40	10,05	717,86	6872	-81	0,0000	0,00	0,000	0,400	100.000	4
9-41	10,05	717,86	6869	-121	0,0000	0,00	0,000	0,400	100.000	4
9-42	10,05	717,86	-6866	-171	0,0000	0,00	0,000	0,400	100.000	4
9-43	10,05	717,86	-5628	-17282	0,0000	0,00	0,000	0,400	100.000	4
9-44	10,05	717,86	-6647	-3191	0,0000	0,00	0,000	0,400	100.000	4
9-45	10,05	717,86	-6820	-797	0,0000	0,00	0,000	0,400	100.000	4
9-46	10,05	717,86	-6846	-446	0,0000	0,00	0,000	0,400	100.000	4
9-47	10,05	717,86	-6856	-303	0,0000	0,00	0,000	0,400	100.000	4
9-48	10,05	717,86	-6861	-239	0,0000	0,00	0,000	0,400	100.000	4
9-49	10,05	717,86	-6864	-189	0,0000	0,00	0,000	0,400	100.000	4
9-50	10,05	717,86	-6868	-139	0,0000	0,00	0,000	0,400	100.000	4
9-51	10,05	717,86	-6872	-88	0,0000	0,00	0,000	0,400	100.000	4
9-52	10,05	717,86	-6878	4	0,0000	0,00	0,000	0,400	100.000	4
9-53	10,05	717,86	-6890	170	0,0000	0,00	0,000	0,400	100.000	4
9-54	10,05	717,86	-6905	378	0,0000	0,00	0,000	0,400	100.000	4
9-55	10,05	717,86	-6953	1030	0,0000	0,00	0,000	0,400	100.000	4
9-56	10,05	717,86	-6676	-2798	0,0000	0,00	0,000	0,400	100.000	4
9-57	10,05	717,86	-5970	-12548	0,0000	0,00	0,000	0,400	100.000	4
9-58	20,11	3828,57	-4427	-33877	0,0000	0,00	0,000	0,400	100.000	4
9-59	10,05	717,86	6887	121	0,0000	0,00	0,000	0,400	100.000	4
9-60	10,05	717,86	6881	37	0,0000	0,00	0,000	0,400	100.000	4
9-61	10,05	717,86	6877	-15	0,0000	0,00	0,000	0,400	100.000	4
9-62	10,05	717,86	6873	-71	0,0000	0,00	0,000	0,400	100.000	4
9-63	10,05	717,86	6868	-144	0,0000	0,00	0,000	0,400	100.000	4
9-64	10,05	717,86	6863	-205	0,0000	0,00	0,000	0,400	100.000	4
9-65	10,05	717,86	6859	-264	0,0000	0,00	0,000	0,400	100.000	4
9-66	10,05	717,86	6852	-353	0,0000	0,00	0,000	0,400	100.000	4
9-67	10,05	717,86	-6859	-264	0,0000	0,00	0,000	0,400	100.000	4
9-68	20,11	3828,57	-4106	-38309	0,0000	0,00	0,000	0,400	100.000	4
9-69	10,05	717,86	-5847	-14251	0,0000	0,00	0,000	0,400	100.000	4
9-70	10,05	717,86	-6575	-4184	0,0000	0,00	0,000	0,400	100.000	4
9-71	10,05	717,86	-6766	-1544	0,0000	0,00	0,000	0,400	100.000	4
9-72	10,05	717,86	-6829	-679	0,0000	0,00	0,000	0,400	100.000	4
9-73	10,05	717,86	-6852	-354	0,0000	0,00	0,000	0,400	100.000	4
9-74	10,05	717,86	-6863	-209	0,0000	0,00	0,000	0,400	100.000	4
9-75	10,05	717,86	-6877	-8	0,0000	0,00	0,000	0,400	100.000	4
9-76	10,05	717,86	-6891	182	0,0000	0,00	0,000	0,400	100.000	4
9-77	10,05	717,86	-6911	452	0,0000	0,00	0,000	0,400	100.000	4
9-78	10,05	717,86	-6963	1177	0,0000	0,00	0,000	0,400	100.000	4
9-79	10,05	717,86	-7129	3467	0,0000	0,00	0,000	0,400	100.000	4
9-80	10,05	717,86	-7819	13000	0,0000	0,00	0,000	0,400	100.000	4
9-81	10,05	717,86	-10091	44405	0,0000	0,00	0,000	0,400	100.000	4
9-82	10,05	717,86	7042	2266	0,0000	0,00	0,000	0,400	100.000	4
9-83	10,05	717,86	7028	2078	0,0000	0,00	0,000	0,400	100.000	4
9-84	10,05	717,86	7018	1936	0,0000	0,00	0,000	0,400	100.000	4
9-85	10,05	717,86	7040	2243	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
9-86	10,05	717,86	-7337	6347	0,0000	0,00	0,000	0,400	100.000	4
9-87	10,05	717,86	-7415	7419	0,0000	0,00	0,000	0,400	100.000	4
9-88	10,05	717,86	-7214	4638	0,0000	0,00	0,000	0,400	100.000	4
9-89	10,05	717,86	-7039	2232	0,0000	0,00	0,000	0,400	100.000	4
9-90	10,05	717,86	-6993	1594	0,0000	0,00	0,000	0,400	100.000	4
9-91	10,05	717,86	-6968	1239	0,0000	0,00	0,000	0,400	100.000	4
9-92	10,05	717,86	-6976	1355	0,0000	0,00	0,000	0,400	100.000	4
9-93	10,05	717,86	-6995	1618	0,0000	0,00	0,000	0,400	100.000	4
9-94	10,05	717,86	-7039	2231	0,0000	0,00	0,000	0,400	100.000	4
9-95	10,05	717,86	-7195	4381	0,0000	0,00	0,000	0,400	100.000	4
9-96	10,05	717,86	-7518	8842	0,0000	0,00	0,000	0,400	100.000	4
9-97	10,05	717,86	-9808	40504	0,0000	0,00	0,000	0,400	100.000	4
9-98	10,05	717,86	7031	2119	0,0000	0,00	0,000	0,400	100.000	4
9-99	10,05	717,86	6996	1630	0,0000	0,00	0,000	0,400	100.000	4
9-100	10,05	717,86	6978	1384	0,0000	0,00	0,000	0,400	100.000	4
9-101	10,05	717,86	6967	1235	0,0000	0,00	0,000	0,400	100.000	4
9-102	10,05	717,86	6961	1153	0,0000	0,00	0,000	0,400	100.000	4
9-103	10,05	717,86	6960	1129	0,0000	0,00	0,000	0,400	100.000	4
9-104	10,05	717,86	6962	1167	0,0000	0,00	0,000	0,400	100.000	4
9-105	10,05	717,86	6973	1314	0,0000	0,00	0,000	0,400	100.000	4
9-106	0,00	0,00	-11748	257447	0,0000	0,00	0,000	0,400	100.000	4
9-107	10,05	717,86	-7217	4690	0,0000	0,00	0,000	0,400	100.000	4
9-108	10,05	717,86	-7153	3797	0,0000	0,00	0,000	0,400	100.000	4
9-109	10,05	717,86	-7044	2293	0,0000	0,00	0,000	0,400	100.000	4
9-110	10,05	717,86	-6976	1349	0,0000	0,00	0,000	0,400	100.000	4
9-111	10,05	717,86	-6952	1024	0,0000	0,00	0,000	0,400	100.000	4
9-112	10,05	717,86	-6955	1061	0,0000	0,00	0,000	0,400	100.000	4
9-113	10,05	717,86	-6973	1308	0,0000	0,00	0,000	0,400	100.000	4
9-114	10,05	717,86	-7035	2164	0,0000	0,00	0,000	0,400	100.000	4
9-115	10,05	717,86	-7210	4583	0,0000	0,00	0,000	0,400	100.000	4
9-116	10,05	717,86	-7589	9833	0,0000	0,00	0,000	0,400	100.000	4
9-117	10,05	717,86	7062	2537	0,0000	0,00	0,000	0,400	100.000	4
9-118	10,05	717,86	7004	1740	0,0000	0,00	0,000	0,400	100.000	4
9-119	10,05	717,86	6977	1372	0,0000	0,00	0,000	0,400	100.000	4
9-120	10,05	717,86	6962	1156	0,0000	0,00	0,000	0,400	100.000	4
9-121	10,05	717,86	6953	1039	0,0000	0,00	0,000	0,400	100.000	4
9-122	10,05	717,86	6947	958	0,0000	0,00	0,000	0,400	100.000	4
9-123	10,05	717,86	6945	922	0,0000	0,00	0,000	0,400	100.000	4
9-124	10,05	717,86	6944	911	0,0000	0,00	0,000	0,400	100.000	4
9-125	10,05	717,86	6945	928	0,0000	0,00	0,000	0,400	100.000	4
9-126	10,05	717,86	6949	976	0,0000	0,00	0,000	0,400	100.000	4
9-127	10,05	717,86	6951	1003	0,0000	0,00	0,000	0,400	100.000	4
9-128	10,05	717,86	6953	1037	0,0000	0,00	0,000	0,400	100.000	4
9-129	10,05	717,86	6951	1005	0,0000	0,00	0,000	0,400	100.000	4
9-130	10,05	717,86	6939	843	0,0000	0,00	0,000	0,400	100.000	4
9-131	10,05	717,86	-6972	1304	0,0000	0,00	0,000	0,400	100.000	4
9-132	10,05	717,86	-6697	-2499	0,0000	0,00	0,000	0,400	100.000	4
9-133	10,05	717,86	-6107	-10653	0,0000	0,00	0,000	0,400	100.000	4
9-134	10,05	717,86	6712	-2291	0,0000	0,00	0,000	0,400	100.000	4
9-135	10,05	717,86	6721	-2173	0,0000	0,00	0,000	0,400	100.000	4
9-136	10,05	717,86	6763	-1587	0,0000	0,00	0,000	0,400	100.000	4
9-137	10,05	717,86	6815	-868	0,0000	0,00	0,000	0,400	100.000	4
10-1	8,04	717,86	6563	-1604	0,0000	0,00	0,000	0,400	100.000	4
10-2	8,04	717,86	6585	-1290	0,0000	0,00	0,000	0,400	100.000	4
10-3	8,04	717,86	6599	-1104	0,0000	0,00	0,000	0,400	100.000	4
10-4	8,04	717,86	6608	-970	0,0000	0,00	0,000	0,400	100.000	4
10-5	8,04	717,86	6615	-874	0,0000	0,00	0,000	0,400	100.000	4
10-6	8,04	717,86	6625	-739	0,0000	0,00	0,000	0,400	100.000	4
10-7	8,04	717,86	6632	-636	0,0000	0,00	0,000	0,400	100.000	4
10-8	8,04	717,86	6638	-554	0,0000	0,00	0,000	0,400	100.000	4
10-9	8,04	717,86	6644	-465	0,0000	0,00	0,000	0,400	100.000	4
10-10	8,04	717,86	6651	-376	0,0000	0,00	0,000	0,400	100.000	4
10-11	8,04	717,86	6655	-316	0,0000	0,00	0,000	0,400	100.000	4
10-12	8,04	717,86	6658	-269	0,0000	0,00	0,000	0,400	100.000	4
10-13	8,04	717,86	6661	-227	0,0000	0,00	0,000	0,400	100.000	4
10-14	8,04	717,86	6663	-197	0,0000	0,00	0,000	0,400	100.000	4
10-15	8,04	717,86	6665	-176	0,0000	0,00	0,000	0,400	100.000	4
10-16	8,04	717,86	6667	-144	0,0000	0,00	0,000	0,400	100.000	4
10-17	8,04	717,86	6671	-95	0,0000	0,00	0,000	0,400	100.000	4
10-18	8,04	717,86	6675	-39	0,0000	0,00	0,000	0,400	100.000	4
10-19	8,04	717,86	6679	28	0,0000	0,00	0,000	0,400	100.000	4
10-20	8,04	717,86	6690	179	0,0000	0,00	0,000	0,400	100.000	4
10-21	8,04	717,86	6715	524	0,0000	0,00	0,000	0,400	100.000	4
10-22	8,04	717,86	6793	1629	0,0000	0,00	0,000	0,400	100.000	4
10-23	8,04	717,86	-6649	-395	0,0000	0,00	0,000	0,400	100.000	4
10-24	8,04	717,86	-6939	3666	0,0000	0,00	0,000	0,400	100.000	4
10-25	8,04	717,86	-6831	2153	0,0000	0,00	0,000	0,400	100.000	4
10-26	8,04	717,86	-6819	1986	0,0000	0,00	0,000	0,400	100.000	4
10-27	8,04	717,86	-6859	2545	0,0000	0,00	0,000	0,400	100.000	4
10-28	8,04	717,86	-6899	3115	0,0000	0,00	0,000	0,400	100.000	4
10-29	8,04	717,86	-7092	5818	0,0000	0,00	0,000	0,400	100.000	4
10-30	8,04	717,86	-7513	11724	0,0000	0,00	0,000	0,400	100.000	4
10-31	8,04	717,86	7246	7979	0,0000	0,00	0,000	0,400	100.000	4
10-32	8,04	717,86	6948	3797	0,0000	0,00	0,000	0,400	100.000	4
10-33	8,04	717,86	6863	2608	0,0000	0,00	0,000	0,400	100.000	4
10-34	8,04	717,86	6828	2115	0,0000	0,00	0,000	0,400	100.000	4
10-35	8,04	717,86	6814	1919	0,0000	0,00	0,000	0,400	100.000	4
10-36	8,04	717,86	6804	1770	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
10-37	8,04	717,86	6804	1774	0,0000	0,00	0,000	0,400	100.000	4
10-38	8,04	717,86	6807	1823	0,0000	0,00	0,000	0,400	100.000	4
10-39	8,04	717,86	6811	1874	0,0000	0,00	0,000	0,400	100.000	4
10-40	8,04	717,86	6832	2169	0,0000	0,00	0,000	0,400	100.000	4
10-41	8,04	717,86	6862	2591	0,0000	0,00	0,000	0,400	100.000	4
10-42	8,04	717,86	6910	3269	0,0000	0,00	0,000	0,400	100.000	4
10-43	8,04	717,86	7031	4965	0,0000	0,00	0,000	0,400	100.000	4
10-44	8,04	717,86	7382	9878	0,0000	0,00	0,000	0,400	100.000	4
10-45	8,04	717,86	-9181	35120	0,0000	0,00	0,000	0,400	100.000	4
10-46	8,04	717,86	-7712	14510	0,0000	0,00	0,000	0,400	100.000	4
10-47	8,04	717,86	-7125	6283	0,0000	0,00	0,000	0,400	100.000	4
10-48	8,04	717,86	-7034	5004	0,0000	0,00	0,000	0,400	100.000	4
10-49	8,04	717,86	-6988	4352	0,0000	0,00	0,000	0,400	100.000	4
10-50	8,04	717,86	-6951	3845	0,0000	0,00	0,000	0,400	100.000	4
10-51	8,04	717,86	-6988	4364	0,0000	0,00	0,000	0,400	100.000	4
10-52	8,04	717,86	-7031	4962	0,0000	0,00	0,000	0,400	100.000	4
10-53	8,04	717,86	-7149	6623	0,0000	0,00	0,000	0,400	100.000	4
10-54	8,04	717,86	-7955	17925	0,0000	0,00	0,000	0,400	100.000	4
10-55	8,04	717,86	-23302	233222	0,0000	0,00	0,000	0,400	100.000	4
10-56	8,04	717,86	7186	7141	0,0000	0,00	0,000	0,400	100.000	4
10-57	8,04	717,86	6966	4043	0,0000	0,00	0,000	0,400	100.000	4
10-58	8,04	717,86	6888	2961	0,0000	0,00	0,000	0,400	100.000	4
10-59	8,04	717,86	6852	2447	0,0000	0,00	0,000	0,400	100.000	4
10-60	8,04	717,86	6827	2105	0,0000	0,00	0,000	0,400	100.000	4
10-61	8,04	717,86	6819	1984	0,0000	0,00	0,000	0,400	100.000	4
10-62	8,04	717,86	6812	1890	0,0000	0,00	0,000	0,400	100.000	4
10-63	8,04	717,86	6808	1838	0,0000	0,00	0,000	0,400	100.000	4
10-64	8,04	717,86	6814	1923	0,0000	0,00	0,000	0,400	100.000	4
10-65	8,04	717,86	6822	2028	0,0000	0,00	0,000	0,400	100.000	4
10-66	8,04	717,86	6834	2197	0,0000	0,00	0,000	0,400	100.000	4
10-67	8,04	717,86	6863	2605	0,0000	0,00	0,000	0,400	100.000	4
10-68	8,04	717,86	6904	3185	0,0000	0,00	0,000	0,400	100.000	4
10-69	8,04	717,86	6977	4198	0,0000	0,00	0,000	0,400	100.000	4
10-70	8,04	717,86	7210	7477	0,0000	0,00	0,000	0,400	100.000	4
10-71	8,04	717,86	-9361	37649	0,0000	0,00	0,000	0,400	100.000	4
10-72	8,04	717,86	-7992	18438	0,0000	0,00	0,000	0,400	100.000	4
10-73	8,04	717,86	-7584	12718	0,0000	0,00	0,000	0,400	100.000	4
10-74	8,04	717,86	-7351	9448	0,0000	0,00	0,000	0,400	100.000	4
10-75	8,04	717,86	-7296	8682	0,0000	0,00	0,000	0,400	100.000	4
10-76	8,04	717,86	-7486	11350	0,0000	0,00	0,000	0,400	100.000	4
10-77	8,04	717,86	-7716	14578	0,0000	0,00	0,000	0,400	100.000	4
10-78	8,04	717,86	-9327	37171	0,0000	0,00	0,000	0,400	100.000	4
10-79	8,04	717,86	-10134	48492	0,0000	0,00	0,000	0,400	100.000	4
10-80	8,04	717,86	8223	21690	0,0000	0,00	0,000	0,400	100.000	4
10-81	8,04	717,86	7515	11753	0,0000	0,00	0,000	0,400	100.000	4
10-82	8,04	717,86	7270	8311	0,0000	0,00	0,000	0,400	100.000	4
10-83	8,04	717,86	7228	7722	0,0000	0,00	0,000	0,400	100.000	4
10-84	8,04	717,86	7221	7631	0,0000	0,00	0,000	0,400	100.000	4
10-85	8,04	717,86	7262	8200	0,0000	0,00	0,000	0,400	100.000	4
10-86	8,04	717,86	7442	10729	0,0000	0,00	0,000	0,400	100.000	4
10-87	8,04	717,86	7765	15259	0,0000	0,00	0,000	0,400	100.000	4
10-88	8,04	717,86	9103	34032	0,0000	0,00	0,000	0,400	100.000	4
10-89	8,04	717,86	-9336	37304	0,0000	0,00	0,000	0,400	100.000	4
10-90	8,04	717,86	-9254	36146	0,0000	0,00	0,000	0,400	100.000	4
10-91	8,04	717,86	-8968	32131	0,0000	0,00	0,000	0,400	100.000	4
10-92	8,04	717,86	-9438	38731	0,0000	0,00	0,000	0,400	100.000	4
10-93	8,04	717,86	-9436	38707	0,0000	0,00	0,000	0,400	100.000	4
10-94	8,04	717,86	-9331	37224	0,0000	0,00	0,000	0,400	100.000	4
10-95	8,04	717,86	8584	26752	0,0000	0,00	0,000	0,400	100.000	4
10-96	8,04	717,86	7541	12114	0,0000	0,00	0,000	0,400	100.000	4
10-97	8,04	717,86	7168	6887	0,0000	0,00	0,000	0,400	100.000	4
10-98	8,04	717,86	7020	4807	0,0000	0,00	0,000	0,400	100.000	4
10-99	8,04	717,86	6952	3859	0,0000	0,00	0,000	0,400	100.000	4
10-100	8,04	717,86	6918	3375	0,0000	0,00	0,000	0,400	100.000	4
10-101	8,04	717,86	6903	3169	0,0000	0,00	0,000	0,400	100.000	4
10-102	8,04	717,86	6898	3102	0,0000	0,00	0,000	0,400	100.000	4
10-103	8,04	717,86	6904	3176	0,0000	0,00	0,000	0,400	100.000	4
10-104	8,04	717,86	6924	3464	0,0000	0,00	0,000	0,400	100.000	4
10-105	8,04	717,86	6958	3938	0,0000	0,00	0,000	0,400	100.000	4
10-106	8,04	717,86	7029	4938	0,0000	0,00	0,000	0,400	100.000	4
10-107	8,04	717,86	7175	6981	0,0000	0,00	0,000	0,400	100.000	4
10-108	8,04	717,86	7604	13002	0,0000	0,00	0,000	0,400	100.000	4
10-109	8,04	717,86	-9619	41273	0,0000	0,00	0,000	0,400	100.000	4
10-110	8,04	717,86	-9017	32827	0,0000	0,00	0,000	0,400	100.000	4
10-111	8,04	717,86	-8018	18804	0,0000	0,00	0,000	0,400	100.000	4
10-112	8,04	717,86	-7945	17778	0,0000	0,00	0,000	0,400	100.000	4
10-113	8,04	717,86	-8568	26525	0,0000	0,00	0,000	0,400	100.000	4
10-114	8,04	717,86	-10844	58452	0,0000	0,00	0,000	0,400	100.000	4
10-115	8,04	717,86	7536	12045	0,0000	0,00	0,000	0,400	100.000	4
10-116	8,04	717,86	7076	5590	0,0000	0,00	0,000	0,400	100.000	4
10-117	8,04	717,86	6926	3491	0,0000	0,00	0,000	0,400	100.000	4
10-118	8,04	717,86	6859	2541	0,0000	0,00	0,000	0,400	100.000	4
10-119	8,04	717,86	6821	2019	0,0000	0,00	0,000	0,400	100.000	4
10-120	8,04	717,86	6799	1704	0,0000	0,00	0,000	0,400	100.000	4
10-121	8,04	717,86	6783	1479	0,0000	0,00	0,000	0,400	100.000	4
10-122	8,04	717,86	6773	1348	0,0000	0,00	0,000	0,400	100.000	4
10-123	8,04	717,86	6766	1246	0,0000	0,00	0,000	0,400	100.000	4
10-124	8,04	717,86	6761	1177	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
10-125	8,04	717,86	6759	1144	0,0000	0,00	0,000	0,400	100.000	4
10-126	8,04	717,86	6757	1119	0,0000	0,00	0,000	0,400	100.000	4
10-127	8,04	717,86	6756	1106	0,0000	0,00	0,000	0,400	100.000	4
10-128	8,04	717,86	6755	1093	0,0000	0,00	0,000	0,400	100.000	4
10-129	8,04	717,86	6754	1081	0,0000	0,00	0,000	0,400	100.000	4
10-130	8,04	717,86	6753	1059	0,0000	0,00	0,000	0,400	100.000	4
10-131	8,04	717,86	6752	1048	0,0000	0,00	0,000	0,400	100.000	4
10-132	8,04	717,86	6751	1030	0,0000	0,00	0,000	0,400	100.000	4
10-133	8,04	717,86	6749	1008	0,0000	0,00	0,000	0,400	100.000	4
10-134	8,04	717,86	6746	963	0,0000	0,00	0,000	0,400	100.000	4
10-135	8,04	717,86	6741	891	0,0000	0,00	0,000	0,400	100.000	4
10-136	8,04	717,86	6733	777	0,0000	0,00	0,000	0,400	100.000	4
10-137	8,04	717,86	6730	734	0,0000	0,00	0,000	0,400	100.000	4
11-1	10,05	717,86	-8227	18644	0,0000	0,00	0,000	0,400	100.000	4
11-2	0,00	0,00	-987	108701	0,0000	0,00	0,000	0,400	100.000	4
11-3	10,05	717,86	6996	1632	0,0000	0,00	0,000	0,400	100.000	4
11-4	10,05	717,86	-49912	594797	0,0000	0,00	0,000	0,400	100.000	4
11-5	10,05	717,86	-14862	110350	0,0000	0,00	0,000	0,400	100.000	4
11-6	10,05	717,86	6950	991	0,0000	0,00	0,000	0,400	100.000	4
11-7	10,05	717,86	6928	688	0,0000	0,00	0,000	0,400	100.000	4
11-8	10,05	717,86	6916	523	0,0000	0,00	0,000	0,400	100.000	4
11-9	10,05	717,86	6910	448	0,0000	0,00	0,000	0,400	100.000	4
11-10	10,05	717,86	6909	427	0,0000	0,00	0,000	0,400	100.000	4
11-11	10,05	717,86	6908	414	0,0000	0,00	0,000	0,400	100.000	4
11-12	10,05	717,86	6908	416	0,0000	0,00	0,000	0,400	100.000	4
11-13	10,05	717,86	6911	450	0,0000	0,00	0,000	0,400	100.000	4
11-14	10,05	717,86	6914	502	0,0000	0,00	0,000	0,400	100.000	4
11-15	10,05	717,86	6919	572	0,0000	0,00	0,000	0,400	100.000	4
11-16	10,05	717,86	6927	675	0,0000	0,00	0,000	0,400	100.000	4
11-17	10,05	717,86	6938	833	0,0000	0,00	0,000	0,400	100.000	4
11-18	10,05	717,86	6955	1058	0,0000	0,00	0,000	0,400	100.000	4
11-19	10,05	717,86	6980	1416	0,0000	0,00	0,000	0,400	100.000	4
11-20	10,05	717,86	7030	2104	0,0000	0,00	0,000	0,400	100.000	4
11-21	10,05	717,86	7137	3577	0,0000	0,00	0,000	0,400	100.000	4
11-22	10,05	717,86	7543	9194	0,0000	0,00	0,000	0,400	100.000	4
11-23	10,05	717,86	-8485	22207	0,0000	0,00	0,000	0,400	100.000	4
11-24	10,05	717,86	-7647	10628	0,0000	0,00	0,000	0,400	100.000	4
11-25	10,05	717,86	-7339	6365	0,0000	0,00	0,000	0,400	100.000	4
11-26	10,05	717,86	-7403	7252	0,0000	0,00	0,000	0,400	100.000	4
11-27	10,05	717,86	-7431	7649	0,0000	0,00	0,000	0,400	100.000	4
11-28	10,05	717,86	-7586	9792	0,0000	0,00	0,000	0,400	100.000	4
11-29	10,05	717,86	-8463	21908	0,0000	0,00	0,000	0,400	100.000	4
11-30	10,05	717,86	-14028	98828	0,0000	0,00	0,000	0,400	100.000	4
11-31	10,05	717,86	8322	19964	0,0000	0,00	0,000	0,400	100.000	4
11-32	10,05	717,86	7513	8772	0,0000	0,00	0,000	0,400	100.000	4
11-33	10,05	717,86	7293	5731	0,0000	0,00	0,000	0,400	100.000	4
11-34	10,05	717,86	7210	4595	0,0000	0,00	0,000	0,400	100.000	4
11-35	10,05	717,86	7160	3903	0,0000	0,00	0,000	0,400	100.000	4
11-36	10,05	717,86	7139	3611	0,0000	0,00	0,000	0,400	100.000	4
11-37	10,05	717,86	7137	3584	0,0000	0,00	0,000	0,400	100.000	4
11-38	10,05	717,86	7136	3567	0,0000	0,00	0,000	0,400	100.000	4
11-39	10,05	717,86	7156	3839	0,0000	0,00	0,000	0,400	100.000	4
11-40	10,05	717,86	7190	4319	0,0000	0,00	0,000	0,400	100.000	4
11-41	10,05	717,86	7233	4910	0,0000	0,00	0,000	0,400	100.000	4
11-42	10,05	717,86	7336	6332	0,0000	0,00	0,000	0,400	100.000	4
11-43	10,05	717,86	7538	9122	0,0000	0,00	0,000	0,400	100.000	4
11-44	10,05	717,86	8034	15981	0,0000	0,00	0,000	0,400	100.000	4
11-45	0,00	0,00	-55920	677843	0,0000	0,00	0,000	0,400	100.000	4
11-46	10,05	717,86	-8925	28296	0,0000	0,00	0,000	0,400	100.000	4
11-47	10,05	717,86	-7805	12809	0,0000	0,00	0,000	0,400	100.000	4
11-48	10,05	717,86	-7636	10476	0,0000	0,00	0,000	0,400	100.000	4
11-49	10,05	717,86	-7491	8476	0,0000	0,00	0,000	0,400	100.000	4
11-50	10,05	717,86	-7463	8087	0,0000	0,00	0,000	0,400	100.000	4
11-51	10,05	717,86	-7548	9266	0,0000	0,00	0,000	0,400	100.000	4
11-52	10,05	717,86	-7615	10183	0,0000	0,00	0,000	0,400	100.000	4
11-53	10,05	717,86	-8095	16815	0,0000	0,00	0,000	0,400	100.000	4
11-54	10,05	717,86	-12122	72482	0,0000	0,00	0,000	0,400	100.000	4
11-55	10,05	717,86	10128	44914	0,0000	0,00	0,000	0,400	100.000	4
11-56	10,05	717,86	7886	13931	0,0000	0,00	0,000	0,400	100.000	4
11-57	10,05	717,86	7475	8248	0,0000	0,00	0,000	0,400	100.000	4
11-58	10,05	717,86	7319	6101	0,0000	0,00	0,000	0,400	100.000	4
11-59	10,05	717,86	7244	5061	0,0000	0,00	0,000	0,400	100.000	4
11-60	10,05	717,86	7190	4314	0,0000	0,00	0,000	0,400	100.000	4
11-61	10,05	717,86	7167	3990	0,0000	0,00	0,000	0,400	100.000	4
11-62	10,05	717,86	7155	3824	0,0000	0,00	0,000	0,400	100.000	4
11-63	10,05	717,86	7142	3655	0,0000	0,00	0,000	0,400	100.000	4
11-64	10,05	717,86	7154	3810	0,0000	0,00	0,000	0,400	100.000	4
11-65	10,05	717,86	7177	4134	0,0000	0,00	0,000	0,400	100.000	4
11-66	10,05	717,86	7204	4511	0,0000	0,00	0,000	0,400	100.000	4
11-67	10,05	717,86	7257	5234	0,0000	0,00	0,000	0,400	100.000	4
11-68	10,05	717,86	7359	6654	0,0000	0,00	0,000	0,400	100.000	4
11-69	10,05	717,86	7536	9092	0,0000	0,00	0,000	0,400	100.000	4
11-70	10,05	717,86	7932	14570	0,0000	0,00	0,000	0,400	100.000	4
11-71	10,05	717,86	9293	33379	0,0000	0,00	0,000	0,400	100.000	4
11-72	0,00	0,00	-57932	895775	0,0000	0,00	0,000	0,400	100.000	4
11-73	10,05	717,86	-9120	30987	0,0000	0,00	0,000	0,400	100.000	4
11-74	10,05	717,86	-8640	24353	0,0000	0,00	0,000	0,400	100.000	4
11-75	10,05	717,86	-8285	19445	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
11-76	10,05	717,86	-8308	19770	0,0000	0,00	0,000	0,400	100.000	4
11-77	10,05	717,86	-9186	31904	0,0000	0,00	0,000	0,400	100.000	4
11-78	10,05	717,86	-13600	92903	0,0000	0,00	0,000	0,400	100.000	4
11-79	0,00	0,00	-11246	250504	0,0000	0,00	0,000	0,400	100.000	4
11-80	10,05	717,86	9292	33359	0,0000	0,00	0,000	0,400	100.000	4
11-81	10,05	717,86	8229	18678	0,0000	0,00	0,000	0,400	100.000	4
11-82	10,05	717,86	7898	14101	0,0000	0,00	0,000	0,400	100.000	4
11-83	10,05	717,86	7741	11925	0,0000	0,00	0,000	0,400	100.000	4
11-84	10,05	717,86	7790	12599	0,0000	0,00	0,000	0,400	100.000	4
11-85	10,05	717,86	7852	13463	0,0000	0,00	0,000	0,400	100.000	4
11-86	10,05	717,86	8109	17010	0,0000	0,00	0,000	0,400	100.000	4
11-87	10,05	717,86	8646	24430	0,0000	0,00	0,000	0,400	100.000	4
11-88	10,05	717,86	10108	44641	0,0000	0,00	0,000	0,400	100.000	4
11-89	0,00	0,00	-11783	257928	0,0000	0,00	0,000	0,400	100.000	4
11-90	10,05	717,86	-15279	116121	0,0000	0,00	0,000	0,400	100.000	4
11-91	10,05	717,86	-15353	117144	0,0000	0,00	0,000	0,400	100.000	4
11-92	10,05	717,86	-13482	91278	0,0000	0,00	0,000	0,400	100.000	4
11-93	10,05	717,86	-12505	77775	0,0000	0,00	0,000	0,400	100.000	4
11-94	10,05	717,86	-20275	185164	0,0000	0,00	0,000	0,400	100.000	4
11-95	0,00	0,00	-15673	311693	0,0000	0,00	0,000	0,400	100.000	4
11-96	10,05	717,86	8399	21026	0,0000	0,00	0,000	0,400	100.000	4
11-97	10,05	717,86	7663	10847	0,0000	0,00	0,000	0,400	100.000	4
11-98	10,05	717,86	7429	7616	0,0000	0,00	0,000	0,400	100.000	4
11-99	10,05	717,86	7313	6013	0,0000	0,00	0,000	0,400	100.000	4
11-100	10,05	717,86	7257	5240	0,0000	0,00	0,000	0,400	100.000	4
11-101	10,05	717,86	7235	4928	0,0000	0,00	0,000	0,400	100.000	4
11-102	10,05	717,86	7226	4807	0,0000	0,00	0,000	0,400	100.000	4
11-103	10,05	717,86	7239	4994	0,0000	0,00	0,000	0,400	100.000	4
11-104	10,05	717,86	7268	5397	0,0000	0,00	0,000	0,400	100.000	4
11-105	10,05	717,86	7330	6250	0,0000	0,00	0,000	0,400	100.000	4
11-106	10,05	717,86	7451	7919	0,0000	0,00	0,000	0,400	100.000	4
11-107	10,05	717,86	7721	11646	0,0000	0,00	0,000	0,400	100.000	4
11-108	10,05	717,86	8471	22018	0,0000	0,00	0,000	0,400	100.000	4
11-109	0,00	0,00	-287465	4068305	0,0000	0,00	0,000	0,400	100.000	4
11-110	10,05	717,86	-11081	58092	0,0000	0,00	0,000	0,400	100.000	4
11-111	10,05	717,86	-9674	38640	0,0000	0,00	0,000	0,400	100.000	4
11-112	10,05	717,86	-8722	25483	0,0000	0,00	0,000	0,400	100.000	4
11-113	10,05	717,86	-9106	30791	0,0000	0,00	0,000	0,400	100.000	4
11-114	10,05	717,86	-13378	89838	0,0000	0,00	0,000	0,400	100.000	4
11-115	0,00	0,00	-1512075	20994451	0,0000	0,00	0,000	0,400	100.000	4
11-116	10,05	717,86	7574	9615	0,0000	0,00	0,000	0,400	100.000	4
11-117	10,05	717,86	7259	5267	0,0000	0,00	0,000	0,400	100.000	4
11-118	10,05	717,86	7140	3622	0,0000	0,00	0,000	0,400	100.000	4
11-119	10,05	717,86	7079	2781	0,0000	0,00	0,000	0,400	100.000	4
11-120	10,05	717,86	7039	2232	0,0000	0,00	0,000	0,400	100.000	4
11-121	10,05	717,86	7017	1919	0,0000	0,00	0,000	0,400	100.000	4
11-122	10,05	717,86	6999	1677	0,0000	0,00	0,000	0,400	100.000	4
11-123	10,05	717,86	6987	1504	0,0000	0,00	0,000	0,400	100.000	4
11-124	10,05	717,86	6980	1403	0,0000	0,00	0,000	0,400	100.000	4
11-125	10,05	717,86	6973	1318	0,0000	0,00	0,000	0,400	100.000	4
11-126	10,05	717,86	6972	1292	0,0000	0,00	0,000	0,400	100.000	4
11-127	10,05	717,86	6974	1332	0,0000	0,00	0,000	0,400	100.000	4
11-128	10,05	717,86	6983	1450	0,0000	0,00	0,000	0,400	100.000	4
11-129	10,05	717,86	7000	1689	0,0000	0,00	0,000	0,400	100.000	4
11-130	10,05	717,86	7031	2118	0,0000	0,00	0,000	0,400	100.000	4
11-131	10,05	717,86	7061	2536	0,0000	0,00	0,000	0,400	100.000	4
11-132	10,05	717,86	-9100	30709	0,0000	0,00	0,000	0,400	100.000	4
11-133	10,05	717,86	-7568	9536	0,0000	0,00	0,000	0,400	100.000	4
11-134	10,05	717,86	-7265	5351	0,0000	0,00	0,000	0,400	100.000	4
11-135	10,05	717,86	-7231	4879	0,0000	0,00	0,000	0,400	100.000	4
11-136	10,05	717,86	-7242	5032	0,0000	0,00	0,000	0,400	100.000	4
11-137	10,05	717,86	-7473	8225	0,0000	0,00	0,000	0,400	100.000	4
12-1	10,05	717,86	-7315	6038	0,0000	0,00	0,000	0,400	100.000	4
12-2	10,05	717,86	-7033	2144	0,0000	0,00	0,000	0,400	100.000	4
12-3	10,05	717,86	-7002	1709	0,0000	0,00	0,000	0,400	100.000	4
12-4	10,05	717,86	-7013	1862	0,0000	0,00	0,000	0,400	100.000	4
12-5	10,05	717,86	-7067	2618	0,0000	0,00	0,000	0,400	100.000	4
12-6	10,05	717,86	-7413	7400	0,0000	0,00	0,000	0,400	100.000	4
12-7	10,05	717,86	-8148	17555	0,0000	0,00	0,000	0,400	100.000	4
12-8	10,05	717,86	-9084	30488	0,0000	0,00	0,000	0,400	100.000	4
12-9	10,05	717,86	-12218	73801	0,0000	0,00	0,000	0,400	100.000	4
12-10	0,00	0,00	-1280	112752	0,0000	0,00	0,000	0,400	100.000	4
12-11	10,05	717,86	6968	1247	0,0000	0,00	0,000	0,400	100.000	4
12-12	10,05	717,86	6963	1176	0,0000	0,00	0,000	0,400	100.000	4
12-13	10,05	717,86	6960	1129	0,0000	0,00	0,000	0,400	100.000	4
12-14	10,05	717,86	6963	1173	0,0000	0,00	0,000	0,400	100.000	4
12-15	10,05	717,86	6969	1262	0,0000	0,00	0,000	0,400	100.000	4
12-16	10,05	717,86	6978	1378	0,0000	0,00	0,000	0,400	100.000	4
12-17	10,05	717,86	6990	1552	0,0000	0,00	0,000	0,400	100.000	4
12-18	10,05	717,86	7014	1886	0,0000	0,00	0,000	0,400	100.000	4
12-19	10,05	717,86	7058	2485	0,0000	0,00	0,000	0,400	100.000	4
12-20	0,00	0,00	-2382	127985	0,0000	0,00	0,000	0,400	100.000	4
12-21	10,05	717,86	-9790	40253	0,0000	0,00	0,000	0,400	100.000	4
12-22	10,05	717,86	-8035	15998	0,0000	0,00	0,000	0,400	100.000	4
12-23	10,05	717,86	-7368	6767	0,0000	0,00	0,000	0,400	100.000	4
12-24	10,05	717,86	-7169	4027	0,0000	0,00	0,000	0,400	100.000	4
12-25	10,05	717,86	-7119	3326	0,0000	0,00	0,000	0,400	100.000	4
12-26	10,05	717,86	-7097	3031	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
12-27	10,05	717,86	-7140	3627	0,0000	0,00	0,000	0,400	100.000	4
12-28	10,05	717,86	-7282	5589	0,0000	0,00	0,000	0,400	100.000	4
12-29	10,05	717,86	-7522	8902	0,0000	0,00	0,000	0,400	100.000	4
12-30	10,05	717,86	-8076	16561	0,0000	0,00	0,000	0,400	100.000	4
12-31	10,05	717,86	-19474	174104	0,0000	0,00	0,000	0,400	100.000	4
12-32	0,00	0,00	-114	96644	0,0000	0,00	0,000	0,400	100.000	4
12-33	10,05	717,86	7430	7631	0,0000	0,00	0,000	0,400	100.000	4
12-34	10,05	717,86	7300	5836	0,0000	0,00	0,000	0,400	100.000	4
12-35	10,05	717,86	7245	5066	0,0000	0,00	0,000	0,400	100.000	4
12-36	10,05	717,86	7217	4687	0,0000	0,00	0,000	0,400	100.000	4
12-37	10,05	717,86	7199	4433	0,0000	0,00	0,000	0,400	100.000	4
12-38	10,05	717,86	7202	4476	0,0000	0,00	0,000	0,400	100.000	4
12-39	10,05	717,86	7219	4717	0,0000	0,00	0,000	0,400	100.000	4
12-40	10,05	717,86	7242	5036	0,0000	0,00	0,000	0,400	100.000	4
12-41	10,05	717,86	7289	5680	0,0000	0,00	0,000	0,400	100.000	4
12-42	10,05	717,86	7398	7182	0,0000	0,00	0,000	0,400	100.000	4
12-43	10,05	717,86	7576	9647	0,0000	0,00	0,000	0,400	100.000	4
12-44	0,00	0,00	-15605	310750	0,0000	0,00	0,000	0,400	100.000	4
12-45	10,05	717,86	-9516	36462	0,0000	0,00	0,000	0,400	100.000	4
12-46	10,05	717,86	-7811	12894	0,0000	0,00	0,000	0,400	100.000	4
12-47	10,05	717,86	-7472	8217	0,0000	0,00	0,000	0,400	100.000	4
12-48	10,05	717,86	-7308	5949	0,0000	0,00	0,000	0,400	100.000	4
12-49	10,05	717,86	-7216	4674	0,0000	0,00	0,000	0,400	100.000	4
12-50	10,05	717,86	-7201	4458	0,0000	0,00	0,000	0,400	100.000	4
12-51	10,05	717,86	-7248	5111	0,0000	0,00	0,000	0,400	100.000	4
12-52	10,05	717,86	-7307	5935	0,0000	0,00	0,000	0,400	100.000	4
12-53	10,05	717,86	-7577	9663	0,0000	0,00	0,000	0,400	100.000	4
12-54	10,05	717,86	-8320	19927	0,0000	0,00	0,000	0,400	100.000	4
12-55	10,05	717,86	-12429	76729	0,0000	0,00	0,000	0,400	100.000	4
12-56	0,00	0,00	-1587	117001	0,0000	0,00	0,000	0,400	100.000	4
12-57	10,05	717,86	7612	10143	0,0000	0,00	0,000	0,400	100.000	4
12-58	10,05	717,86	7436	7712	0,0000	0,00	0,000	0,400	100.000	4
12-59	10,05	717,86	7342	6412	0,0000	0,00	0,000	0,400	100.000	4
12-60	10,05	717,86	7273	5457	0,0000	0,00	0,000	0,400	100.000	4
12-61	10,05	717,86	7238	4974	0,0000	0,00	0,000	0,400	100.000	4
12-62	10,05	717,86	7218	4697	0,0000	0,00	0,000	0,400	100.000	4
12-63	10,05	717,86	7199	4437	0,0000	0,00	0,000	0,400	100.000	4
12-64	10,05	717,86	7204	4502	0,0000	0,00	0,000	0,400	100.000	4
12-65	10,05	717,86	7229	4852	0,0000	0,00	0,000	0,400	100.000	4
12-66	10,05	717,86	7259	5267	0,0000	0,00	0,000	0,400	100.000	4
12-67	10,05	717,86	7318	6082	0,0000	0,00	0,000	0,400	100.000	4
12-68	10,05	717,86	7452	7933	0,0000	0,00	0,000	0,400	100.000	4
12-69	10,05	717,86	7706	11447	0,0000	0,00	0,000	0,400	100.000	4
12-70	10,05	717,86	-39690	453520	0,0000	0,00	0,000	0,400	100.000	4
12-71	10,05	717,86	-8919	28205	0,0000	0,00	0,000	0,400	100.000	4
12-72	10,05	717,86	-7831	13172	0,0000	0,00	0,000	0,400	100.000	4
12-73	10,05	717,86	-7521	8893	0,0000	0,00	0,000	0,400	100.000	4
12-74	10,05	717,86	-7317	6069	0,0000	0,00	0,000	0,400	100.000	4
12-75	10,05	717,86	-7325	6181	0,0000	0,00	0,000	0,400	100.000	4
12-76	10,05	717,86	-7373	6836	0,0000	0,00	0,000	0,400	100.000	4
12-77	10,05	717,86	-7602	10009	0,0000	0,00	0,000	0,400	100.000	4
12-78	10,05	717,86	-8183	18040	0,0000	0,00	0,000	0,400	100.000	4
12-79	10,05	717,86	-11945	70028	0,0000	0,00	0,000	0,400	100.000	4
12-80	10,05	717,86	9922	42075	0,0000	0,00	0,000	0,400	100.000	4
12-81	10,05	717,86	8023	15823	0,0000	0,00	0,000	0,400	100.000	4
12-82	10,05	717,86	7817	12975	0,0000	0,00	0,000	0,400	100.000	4
12-83	10,05	717,86	7671	10956	0,0000	0,00	0,000	0,400	100.000	4
12-84	10,05	717,86	7723	11684	0,0000	0,00	0,000	0,400	100.000	4
12-85	10,05	717,86	7849	13418	0,0000	0,00	0,000	0,400	100.000	4
12-86	10,05	717,86	8126	17256	0,0000	0,00	0,000	0,400	100.000	4
12-87	10,05	717,86	9455	35617	0,0000	0,00	0,000	0,400	100.000	4
12-88	10,05	717,86	-13364	89641	0,0000	0,00	0,000	0,400	100.000	4
12-89	10,05	717,86	-8879	27656	0,0000	0,00	0,000	0,400	100.000	4
12-90	10,05	717,86	-7880	13856	0,0000	0,00	0,000	0,400	100.000	4
12-91	10,05	717,86	-7573	9600	0,0000	0,00	0,000	0,400	100.000	4
12-92	10,05	717,86	-7548	9265	0,0000	0,00	0,000	0,400	100.000	4
12-93	10,05	717,86	-7471	8202	0,0000	0,00	0,000	0,400	100.000	4
12-94	10,05	717,86	-7738	11887	0,0000	0,00	0,000	0,400	100.000	4
12-95	10,05	717,86	-8792	26450	0,0000	0,00	0,000	0,400	100.000	4
12-96	10,05	717,86	-20336	186009	0,0000	0,00	0,000	0,400	100.000	4
12-97	10,05	717,86	8008	15624	0,0000	0,00	0,000	0,400	100.000	4
12-98	10,05	717,86	7533	9047	0,0000	0,00	0,000	0,400	100.000	4
12-99	10,05	717,86	7373	6836	0,0000	0,00	0,000	0,400	100.000	4
12-100	10,05	717,86	7309	5952	0,0000	0,00	0,000	0,400	100.000	4
12-101	10,05	717,86	7272	5443	0,0000	0,00	0,000	0,400	100.000	4
12-102	10,05	717,86	7267	5374	0,0000	0,00	0,000	0,400	100.000	4
12-103	10,05	717,86	7275	5485	0,0000	0,00	0,000	0,400	100.000	4
12-104	10,05	717,86	7303	5876	0,0000	0,00	0,000	0,400	100.000	4
12-105	10,05	717,86	7381	6958	0,0000	0,00	0,000	0,400	100.000	4
12-106	10,05	717,86	7552	9317	0,0000	0,00	0,000	0,400	100.000	4
12-107	0,00	0,00	-3992	150246	0,0000	0,00	0,000	0,400	100.000	4
12-108	10,05	717,86	-9107	30809	0,0000	0,00	0,000	0,400	100.000	4
12-109	10,05	717,86	-7923	14447	0,0000	0,00	0,000	0,400	100.000	4
12-110	10,05	717,86	-7448	7880	0,0000	0,00	0,000	0,400	100.000	4
12-111	10,05	717,86	-7274	5478	0,0000	0,00	0,000	0,400	100.000	4
12-112	10,05	717,86	-7280	5558	0,0000	0,00	0,000	0,400	100.000	4
12-113	10,05	717,86	-7303	5873	0,0000	0,00	0,000	0,400	100.000	4
12-114	10,05	717,86	-7434	7683	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
12-115	10,05	717,86	-7904	14187	0,0000	0,00	0,000	0,400	100.000	4
12-116	10,05	717,86	-9675	38659	0,0000	0,00	0,000	0,400	100.000	4
12-117	0,00	0,00	-4337	155008	0,0000	0,00	0,000	0,400	100.000	4
12-118	10,05	717,86	7222	4756	0,0000	0,00	0,000	0,400	100.000	4
12-119	10,05	717,86	7123	3382	0,0000	0,00	0,000	0,400	100.000	4
12-120	10,05	717,86	7075	2723	0,0000	0,00	0,000	0,400	100.000	4
12-121	10,05	717,86	7039	2231	0,0000	0,00	0,000	0,400	100.000	4
12-122	10,05	717,86	7017	1916	0,0000	0,00	0,000	0,400	100.000	4
12-123	10,05	717,86	7002	1713	0,0000	0,00	0,000	0,400	100.000	4
12-124	10,05	717,86	6989	1533	0,0000	0,00	0,000	0,400	100.000	4
12-125	10,05	717,86	6983	1446	0,0000	0,00	0,000	0,400	100.000	4
12-126	0,00	0,00	-214	98020	0,0000	0,00	0,000	0,400	100.000	4
12-127	0,00	0,00	-12471	267430	0,0000	0,00	0,000	0,400	100.000	4
12-128	10,05	717,86	-12623	79412	0,0000	0,00	0,000	0,400	100.000	4
12-129	10,05	717,86	-8106	16966	0,0000	0,00	0,000	0,400	100.000	4
12-130	10,05	717,86	-7194	4365	0,0000	0,00	0,000	0,400	100.000	4
12-131	10,05	717,86	-7014	1879	0,0000	0,00	0,000	0,400	100.000	4
12-132	10,05	717,86	-6992	1582	0,0000	0,00	0,000	0,400	100.000	4
12-133	10,05	717,86	-6985	1481	0,0000	0,00	0,000	0,400	100.000	4
12-134	10,05	717,86	-6984	1464	0,0000	0,00	0,000	0,400	100.000	4
12-135	10,05	717,86	-6988	1514	0,0000	0,00	0,000	0,400	100.000	4
12-136	10,05	717,86	-6994	1609	0,0000	0,00	0,000	0,400	100.000	4
12-137	10,05	717,86	-7030	2102	0,0000	0,00	0,000	0,400	100.000	4
13-1	10,05	717,86	-5872	-13905	0,0000	0,00	0,000	0,400	100.000	4
13-2	10,05	717,86	-6902	329	0,0000	0,00	0,000	0,400	100.000	4
13-3	10,05	717,86	-6926	661	0,0000	0,00	0,000	0,400	100.000	4
13-4	10,05	717,86	-6930	715	0,0000	0,00	0,000	0,400	100.000	4
13-5	10,05	717,86	-6953	1040	0,0000	0,00	0,000	0,400	100.000	4
13-6	10,05	717,86	-7067	2606	0,0000	0,00	0,000	0,400	100.000	4
13-7	10,05	717,86	-8169	17847	0,0000	0,00	0,000	0,400	100.000	4
13-8	10,05	717,86	-21524	202429	0,0000	0,00	0,000	0,400	100.000	4
13-9	0,00	0,00	-14132	290387	0,0000	0,00	0,000	0,400	100.000	4
13-10	0,00	0,00	-1285	112827	0,0000	0,00	0,000	0,400	100.000	4
13-11	0,00	0,00	-141	97014	0,0000	0,00	0,000	0,400	100.000	4
13-12	0,00	0,00	-173	97461	0,0000	0,00	0,000	0,400	100.000	4
13-13	0,00	0,00	-170	97421	0,0000	0,00	0,000	0,400	100.000	4
13-14	0,00	0,00	-78	96149	0,0000	0,00	0,000	0,400	100.000	4
13-15	10,05	717,86	7021	1981	0,0000	0,00	0,000	0,400	100.000	4
13-16	0,00	0,00	-126	96813	0,0000	0,00	0,000	0,400	100.000	4
13-17	0,00	0,00	-433	101047	0,0000	0,00	0,000	0,400	100.000	4
13-18	0,00	0,00	-1083	110031	0,0000	0,00	0,000	0,400	100.000	4
13-19	0,00	0,00	-2911	135302	0,0000	0,00	0,000	0,400	100.000	4
13-20	0,00	0,00	-17305	334245	0,0000	0,00	0,000	0,400	100.000	4
13-21	10,05	717,86	-9904	41822	0,0000	0,00	0,000	0,400	100.000	4
13-22	10,05	717,86	-7684	11137	0,0000	0,00	0,000	0,400	100.000	4
13-23	10,05	717,86	-7214	4643	0,0000	0,00	0,000	0,400	100.000	4
13-24	10,05	717,86	-7042	2273	0,0000	0,00	0,000	0,400	100.000	4
13-25	10,05	717,86	-6985	1478	0,0000	0,00	0,000	0,400	100.000	4
13-26	10,05	717,86	-6971	1292	0,0000	0,00	0,000	0,400	100.000	4
13-27	10,05	717,86	-6993	1585	0,0000	0,00	0,000	0,400	100.000	4
13-28	10,05	717,86	-7062	2537	0,0000	0,00	0,000	0,400	100.000	4
13-29	10,05	717,86	-7325	6179	0,0000	0,00	0,000	0,400	100.000	4
13-30	10,05	717,86	-8642	24378	0,0000	0,00	0,000	0,400	100.000	4
13-31	10,05	717,86	-15369	117355	0,0000	0,00	0,000	0,400	100.000	4
13-32	0,00	0,00	-4441	156448	0,0000	0,00	0,000	0,400	100.000	4
13-33	0,00	0,00	-417	100832	0,0000	0,00	0,000	0,400	100.000	4
13-34	10,05	717,86	7383	6985	0,0000	0,00	0,000	0,400	100.000	4
13-35	10,05	717,86	7316	6054	0,0000	0,00	0,000	0,400	100.000	4
13-36	10,05	717,86	7276	5497	0,0000	0,00	0,000	0,400	100.000	4
13-37	10,05	717,86	7260	5273	0,0000	0,00	0,000	0,400	100.000	4
13-38	10,05	717,86	7256	5226	0,0000	0,00	0,000	0,400	100.000	4
13-39	10,05	717,86	7263	5316	0,0000	0,00	0,000	0,400	100.000	4
13-40	10,05	717,86	7282	5580	0,0000	0,00	0,000	0,400	100.000	4
13-41	10,05	717,86	7319	6101	0,0000	0,00	0,000	0,400	100.000	4
13-42	10,05	717,86	7383	6982	0,0000	0,00	0,000	0,400	100.000	4
13-43	0,00	0,00	-928	107899	0,0000	0,00	0,000	0,400	100.000	4
13-44	0,00	0,00	-46798	741891	0,0000	0,00	0,000	0,400	100.000	4
13-45	10,05	717,86	-10818	54464	0,0000	0,00	0,000	0,400	100.000	4
13-46	10,05	717,86	-7754	12101	0,0000	0,00	0,000	0,400	100.000	4
13-47	10,05	717,86	-7251	5158	0,0000	0,00	0,000	0,400	100.000	4
13-48	10,05	717,86	-7118	3320	0,0000	0,00	0,000	0,400	100.000	4
13-49	10,05	717,86	-7064	2567	0,0000	0,00	0,000	0,400	100.000	4
13-50	10,05	717,86	-7038	2214	0,0000	0,00	0,000	0,400	100.000	4
13-51	10,05	717,86	-7030	2094	0,0000	0,00	0,000	0,400	100.000	4
13-52	10,05	717,86	-7106	3153	0,0000	0,00	0,000	0,400	100.000	4
13-53	10,05	717,86	-7319	6092	0,0000	0,00	0,000	0,400	100.000	4
13-54	10,05	717,86	-8171	17865	0,0000	0,00	0,000	0,400	100.000	4
13-55	10,05	717,86	-16073	127085	0,0000	0,00	0,000	0,400	100.000	4
13-56	0,00	0,00	-5871	176215	0,0000	0,00	0,000	0,400	100.000	4
13-57	0,00	0,00	-27	95440	0,0000	0,00	0,000	0,400	100.000	4
13-58	10,05	717,86	7510	8739	0,0000	0,00	0,000	0,400	100.000	4
13-59	10,05	717,86	7391	7094	0,0000	0,00	0,000	0,400	100.000	4
13-60	10,05	717,86	7312	6001	0,0000	0,00	0,000	0,400	100.000	4
13-61	10,05	717,86	7273	5460	0,0000	0,00	0,000	0,400	100.000	4
13-62	10,05	717,86	7256	5230	0,0000	0,00	0,000	0,400	100.000	4
13-63	10,05	717,86	7245	5068	0,0000	0,00	0,000	0,400	100.000	4
13-64	10,05	717,86	7240	5010	0,0000	0,00	0,000	0,400	100.000	4
13-65	10,05	717,86	7247	5103	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
13-66	10,05	717,86	7264	5339	0,0000	0,00	0,000	0,400	100.000	4
13-67	10,05	717,86	7325	6174	0,0000	0,00	0,000	0,400	100.000	4
13-68	0,00	0,00	-340	99766	0,0000	0,00	0,000	0,400	100.000	4
13-69	0,00	0,00	-10175	235708	0,0000	0,00	0,000	0,400	100.000	4
13-70	10,05	717,86	-13252	88098	0,0000	0,00	0,000	0,400	100.000	4
13-71	10,05	717,86	-8360	20478	0,0000	0,00	0,000	0,400	100.000	4
13-72	10,05	717,86	-7488	8436	0,0000	0,00	0,000	0,400	100.000	4
13-73	10,05	717,86	-7198	4422	0,0000	0,00	0,000	0,400	100.000	4
13-74	10,05	717,86	-7085	2859	0,0000	0,00	0,000	0,400	100.000	4
13-75	10,05	717,86	-7045	2306	0,0000	0,00	0,000	0,400	100.000	4
13-76	10,05	717,86	-7072	2679	0,0000	0,00	0,000	0,400	100.000	4
13-77	10,05	717,86	-7212	4610	0,0000	0,00	0,000	0,400	100.000	4
13-78	10,05	717,86	-7857	13533	0,0000	0,00	0,000	0,400	100.000	4
13-79	0,00	0,00	-6570	185873	0,0000	0,00	0,000	0,400	100.000	4
13-80	0,00	0,00	-44	95680	0,0000	0,00	0,000	0,400	100.000	4
13-81	0,00	0,00	-5	95133	0,0000	0,00	0,000	0,400	100.000	4
13-82	10,05	717,86	7731	11795	0,0000	0,00	0,000	0,400	100.000	4
13-83	10,05	717,86	7618	10233	0,0000	0,00	0,000	0,400	100.000	4
13-84	10,05	717,86	7601	9987	0,0000	0,00	0,000	0,400	100.000	4
13-85	0,00	0,00	-22	95369	0,0000	0,00	0,000	0,400	100.000	4
13-86	0,00	0,00	-124	96779	0,0000	0,00	0,000	0,400	100.000	4
13-87	0,00	0,00	-7503	198766	0,0000	0,00	0,000	0,400	100.000	4
13-88	10,05	717,86	-10929	55987	0,0000	0,00	0,000	0,400	100.000	4
13-89	10,05	717,86	-7796	12684	0,0000	0,00	0,000	0,400	100.000	4
13-90	10,05	717,86	-7281	5575	0,0000	0,00	0,000	0,400	100.000	4
13-91	10,05	717,86	-7094	2985	0,0000	0,00	0,000	0,400	100.000	4
13-92	10,05	717,86	-7055	2451	0,0000	0,00	0,000	0,400	100.000	4
13-93	10,05	717,86	-7054	2436	0,0000	0,00	0,000	0,400	100.000	4
13-94	10,05	717,86	-7159	3888	0,0000	0,00	0,000	0,400	100.000	4
13-95	10,05	717,86	-7507	8692	0,0000	0,00	0,000	0,400	100.000	4
13-96	10,05	717,86	-10010	43293	0,0000	0,00	0,000	0,400	100.000	4
13-97	0,00	0,00	-1940	121878	0,0000	0,00	0,000	0,400	100.000	4
13-98	10,05	717,86	7606	10067	0,0000	0,00	0,000	0,400	100.000	4
13-99	10,05	717,86	7449	7886	0,0000	0,00	0,000	0,400	100.000	4
13-100	10,05	717,86	7356	6607	0,0000	0,00	0,000	0,400	100.000	4
13-101	10,05	717,86	7312	5993	0,0000	0,00	0,000	0,400	100.000	4
13-102	10,05	717,86	7288	5671	0,0000	0,00	0,000	0,400	100.000	4
13-103	10,05	717,86	7294	5746	0,0000	0,00	0,000	0,400	100.000	4
13-104	10,05	717,86	7319	6090	0,0000	0,00	0,000	0,400	100.000	4
13-105	0,00	0,00	-91	96322	0,0000	0,00	0,000	0,400	100.000	4
13-106	0,00	0,00	-794	106037	0,0000	0,00	0,000	0,400	100.000	4
13-107	0,00	0,00	-28741	492308	0,0000	0,00	0,000	0,400	100.000	4
13-108	10,05	717,86	-9530	36650	0,0000	0,00	0,000	0,400	100.000	4
13-109	10,05	717,86	-7567	9519	0,0000	0,00	0,000	0,400	100.000	4
13-110	10,05	717,86	-7114	3262	0,0000	0,00	0,000	0,400	100.000	4
13-111	10,05	717,86	-7012	1853	0,0000	0,00	0,000	0,400	100.000	4
13-112	10,05	717,86	-7006	1768	0,0000	0,00	0,000	0,400	100.000	4
13-113	10,05	717,86	-7022	1989	0,0000	0,00	0,000	0,400	100.000	4
13-114	10,05	717,86	-7114	3265	0,0000	0,00	0,000	0,400	100.000	4
13-115	10,05	717,86	-7607	10072	0,0000	0,00	0,000	0,400	100.000	4
13-116	10,05	717,86	-10370	48264	0,0000	0,00	0,000	0,400	100.000	4
13-117	0,00	0,00	-43867	701384	0,0000	0,00	0,000	0,400	100.000	4
13-118	0,00	0,00	-5008	164285	0,0000	0,00	0,000	0,400	100.000	4
13-119	0,00	0,00	-737	105252	0,0000	0,00	0,000	0,400	100.000	4
13-120	0,00	0,00	-209	97957	0,0000	0,00	0,000	0,400	100.000	4
13-121	0,00	0,00	-12	95233	0,0000	0,00	0,000	0,400	100.000	4
13-122	0,00	0,00	-18	95316	0,0000	0,00	0,000	0,400	100.000	4
13-123	0,00	0,00	-18	95310	0,0000	0,00	0,000	0,400	100.000	4
13-124	0,00	0,00	-149	97123	0,0000	0,00	0,000	0,400	100.000	4
13-125	0,00	0,00	-239	98368	0,0000	0,00	0,000	0,400	100.000	4
13-126	0,00	0,00	-331	99646	0,0000	0,00	0,000	0,400	100.000	4
13-127	0,00	0,00	-4831	161841	0,0000	0,00	0,000	0,400	100.000	4
13-128	10,05	717,86	-25822	261843	0,0000	0,00	0,000	0,400	100.000	4
13-129	10,05	717,86	-9037	29839	0,0000	0,00	0,000	0,400	100.000	4
13-130	10,05	717,86	-7314	6027	0,0000	0,00	0,000	0,400	100.000	4
13-131	10,05	717,86	-6946	937	0,0000	0,00	0,000	0,400	100.000	4
13-132	10,05	717,86	-6904	362	0,0000	0,00	0,000	0,400	100.000	4
13-133	10,05	717,86	-6896	247	0,0000	0,00	0,000	0,400	100.000	4
13-134	10,05	717,86	-6900	303	0,0000	0,00	0,000	0,400	100.000	4
13-135	10,05	717,86	-6915	512	0,0000	0,00	0,000	0,400	100.000	4
13-136	10,05	717,86	-6961	1148	0,0000	0,00	0,000	0,400	100.000	4
13-137	10,05	717,86	-7084	2854	0,0000	0,00	0,000	0,400	100.000	4
14-1	10,05	717,86	-6649	-3164	0,0000	0,00	0,000	0,400	100.000	4
14-2	10,05	717,86	-6856	-299	0,0000	0,00	0,000	0,400	100.000	4
14-3	10,05	717,86	-6904	355	0,0000	0,00	0,000	0,400	100.000	4
14-4	10,05	717,86	-6945	931	0,0000	0,00	0,000	0,400	100.000	4
14-5	10,05	717,86	-7015	1896	0,0000	0,00	0,000	0,400	100.000	4
14-6	10,05	717,86	-7226	4805	0,0000	0,00	0,000	0,400	100.000	4
14-7	10,05	717,86	-10080	44259	0,0000	0,00	0,000	0,400	100.000	4
14-8	10,05	717,86	-20591	189531	0,0000	0,00	0,000	0,400	100.000	4
14-9	0,00	0,00	-94578	1402291	0,0000	0,00	0,000	0,400	100.000	4
14-10	0,00	0,00	-5243	167536	0,0000	0,00	0,000	0,400	100.000	4
14-11	0,00	0,00	-1056	109666	0,0000	0,00	0,000	0,400	100.000	4
14-12	0,00	0,00	-592	103248	0,0000	0,00	0,000	0,400	100.000	4
14-13	0,00	0,00	-378	100286	0,0000	0,00	0,000	0,400	100.000	4
14-14	0,00	0,00	-199	97817	0,0000	0,00	0,000	0,400	100.000	4
14-15	0,00	0,00	-151	97158	0,0000	0,00	0,000	0,400	100.000	4
14-16	0,00	0,00	-94	96358	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
14-17	0,00	0,00	-462	101445	0,0000	0,00	0,000	0,400	100.000	4
14-18	0,00	0,00	-1043	109476	0,0000	0,00	0,000	0,400	100.000	4
14-19	0,00	0,00	-1710	118701	0,0000	0,00	0,000	0,400	100.000	4
14-20	0,00	0,00	-2252	126195	0,0000	0,00	0,000	0,400	100.000	4
14-21	0,00	0,00	-2425	128579	0,0000	0,00	0,000	0,400	100.000	4
14-22	10,05	717,86	-7938	14655	0,0000	0,00	0,000	0,400	100.000	4
14-23	10,05	717,86	-7263	5325	0,0000	0,00	0,000	0,400	100.000	4
14-24	10,05	717,86	-7129	3472	0,0000	0,00	0,000	0,400	100.000	4
14-25	10,05	717,86	-7060	2520	0,0000	0,00	0,000	0,400	100.000	4
14-26	10,05	717,86	-7018	1941	0,0000	0,00	0,000	0,400	100.000	4
14-27	10,05	717,86	-7001	1701	0,0000	0,00	0,000	0,400	100.000	4
14-28	10,05	717,86	-7098	3041	0,0000	0,00	0,000	0,400	100.000	4
14-29	10,05	717,86	-7348	6499	0,0000	0,00	0,000	0,400	100.000	4
14-30	10,05	717,86	-8956	28721	0,0000	0,00	0,000	0,400	100.000	4
14-31	0,00	0,00	-108	96555	0,0000	0,00	0,000	0,400	100.000	4
14-32	0,00	0,00	-13	95243	0,0000	0,00	0,000	0,400	100.000	4
14-33	10,05	717,86	7626	10343	0,0000	0,00	0,000	0,400	100.000	4
14-34	10,05	717,86	7462	8073	0,0000	0,00	0,000	0,400	100.000	4
14-35	10,05	717,86	7386	7021	0,0000	0,00	0,000	0,400	100.000	4
14-36	10,05	717,86	7343	6427	0,0000	0,00	0,000	0,400	100.000	4
14-37	10,05	717,86	7315	6041	0,0000	0,00	0,000	0,400	100.000	4
14-38	10,05	717,86	7303	5881	0,0000	0,00	0,000	0,400	100.000	4
14-39	10,05	717,86	7317	6070	0,0000	0,00	0,000	0,400	100.000	4
14-40	10,05	717,86	7344	6445	0,0000	0,00	0,000	0,400	100.000	4
14-41	10,05	717,86	7379	6931	0,0000	0,00	0,000	0,400	100.000	4
14-42	10,05	717,86	7426	7571	0,0000	0,00	0,000	0,400	100.000	4
14-43	0,00	0,00	-226	98185	0,0000	0,00	0,000	0,400	100.000	4
14-44	0,00	0,00	-1123	110582	0,0000	0,00	0,000	0,400	100.000	4
14-45	10,05	717,86	-11620	65541	0,0000	0,00	0,000	0,400	100.000	4
14-46	10,05	717,86	-7598	9957	0,0000	0,00	0,000	0,400	100.000	4
14-47	10,05	717,86	-7238	4972	0,0000	0,00	0,000	0,400	100.000	4
14-48	10,05	717,86	-7110	3206	0,0000	0,00	0,000	0,400	100.000	4
14-49	10,05	717,86	-7074	2711	0,0000	0,00	0,000	0,400	100.000	4
14-50	10,05	717,86	-7072	2677	0,0000	0,00	0,000	0,400	100.000	4
14-51	10,05	717,86	-7091	2947	0,0000	0,00	0,000	0,400	100.000	4
14-52	10,05	717,86	-7144	3670	0,0000	0,00	0,000	0,400	100.000	4
14-53	10,05	717,86	-7335	6316	0,0000	0,00	0,000	0,400	100.000	4
14-54	10,05	717,86	-8167	17810	0,0000	0,00	0,000	0,400	100.000	4
14-55	0,00	0,00	-1588	117011	0,0000	0,00	0,000	0,400	100.000	4
14-56	0,00	0,00	-137	96955	0,0000	0,00	0,000	0,400	100.000	4
14-57	0,00	0,00	-15	95279	0,0000	0,00	0,000	0,400	100.000	4
14-58	10,05	717,86	7542	9175	0,0000	0,00	0,000	0,400	100.000	4
14-59	10,05	717,86	7423	7538	0,0000	0,00	0,000	0,400	100.000	4
14-60	10,05	717,86	7362	6690	0,0000	0,00	0,000	0,400	100.000	4
14-61	10,05	717,86	7326	6191	0,0000	0,00	0,000	0,400	100.000	4
14-62	10,05	717,86	7301	5846	0,0000	0,00	0,000	0,400	100.000	4
14-63	10,05	717,86	7289	5675	0,0000	0,00	0,000	0,400	100.000	4
14-64	10,05	717,86	7288	5665	0,0000	0,00	0,000	0,400	100.000	4
14-65	10,05	717,86	7301	5854	0,0000	0,00	0,000	0,400	100.000	4
14-66	10,05	717,86	7333	6291	0,0000	0,00	0,000	0,400	100.000	4
14-67	10,05	717,86	7385	7010	0,0000	0,00	0,000	0,400	100.000	4
14-68	0,00	0,00	-136	96948	0,0000	0,00	0,000	0,400	100.000	4
14-69	0,00	0,00	-554	102729	0,0000	0,00	0,000	0,400	100.000	4
14-70	0,00	0,00	-2300	126859	0,0000	0,00	0,000	0,400	100.000	4
14-71	10,05	717,86	-8570	23387	0,0000	0,00	0,000	0,400	100.000	4
14-72	10,05	717,86	-7396	7153	0,0000	0,00	0,000	0,400	100.000	4
14-73	10,05	717,86	-7167	3989	0,0000	0,00	0,000	0,400	100.000	4
14-74	10,05	717,86	-7076	2739	0,0000	0,00	0,000	0,400	100.000	4
14-75	10,05	717,86	-7067	2607	0,0000	0,00	0,000	0,400	100.000	4
14-76	10,05	717,86	-7103	3103	0,0000	0,00	0,000	0,400	100.000	4
14-77	10,05	717,86	-7202	4472	0,0000	0,00	0,000	0,400	100.000	4
14-78	10,05	717,86	-7610	10116	0,0000	0,00	0,000	0,400	100.000	4
14-79	0,00	0,00	-939	108042	0,0000	0,00	0,000	0,400	100.000	4
14-80	0,00	0,00	-423	100911	0,0000	0,00	0,000	0,400	100.000	4
14-81	0,00	0,00	-142	97031	0,0000	0,00	0,000	0,400	100.000	4
14-82	0,00	0,00	-31	95487	0,0000	0,00	0,000	0,400	100.000	4
14-83	0,00	0,00	-3	95112	0,0000	0,00	0,000	0,400	100.000	4
14-84	0,00	0,00	-2	95091	0,0000	0,00	0,000	0,400	100.000	4
14-85	0,00	0,00	-9	95183	0,0000	0,00	0,000	0,400	100.000	4
14-86	0,00	0,00	-110	96579	0,0000	0,00	0,000	0,400	100.000	4
14-87	0,00	0,00	-4152	152448	0,0000	0,00	0,000	0,400	100.000	4
14-88	10,05	717,86	-9652	38341	0,0000	0,00	0,000	0,400	100.000	4
14-89	10,05	717,86	-7614	10170	0,0000	0,00	0,000	0,400	100.000	4
14-90	10,05	717,86	-7280	5557	0,0000	0,00	0,000	0,400	100.000	4
14-91	10,05	717,86	-7223	4769	0,0000	0,00	0,000	0,400	100.000	4
14-92	10,05	717,86	-7194	4361	0,0000	0,00	0,000	0,400	100.000	4
14-93	10,05	717,86	-7157	3860	0,0000	0,00	0,000	0,400	100.000	4
14-94	10,05	717,86	-7175	4111	0,0000	0,00	0,000	0,400	100.000	4
14-95	10,05	717,86	-7467	8148	0,0000	0,00	0,000	0,400	100.000	4
14-96	10,05	717,86	-10524	50391	0,0000	0,00	0,000	0,400	100.000	4
14-97	0,00	0,00	-594	103270	0,0000	0,00	0,000	0,400	100.000	4
14-98	0,00	0,00	-21	95360	0,0000	0,00	0,000	0,400	100.000	4
14-99	10,05	717,86	7497	8560	0,0000	0,00	0,000	0,400	100.000	4
14-100	10,05	717,86	7397	7171	0,0000	0,00	0,000	0,400	100.000	4
14-101	10,05	717,86	7351	6536	0,0000	0,00	0,000	0,400	100.000	4
14-102	10,05	717,86	7339	6377	0,0000	0,00	0,000	0,400	100.000	4
14-103	10,05	717,86	7350	6517	0,0000	0,00	0,000	0,400	100.000	4
14-104	0,00	0,00	0	95066	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
14-105	0,00	0,00	-21	95360	0,0000	0,00	0,000	0,400	100.000	4
14-106	0,00	0,00	-159	97261	0,0000	0,00	0,000	0,400	100.000	4
14-107	0,00	0,00	-2241	126041	0,0000	0,00	0,000	0,400	100.000	4
14-108	10,05	717,86	-9295	33404	0,0000	0,00	0,000	0,400	100.000	4
14-109	10,05	717,86	-7407	7312	0,0000	0,00	0,000	0,400	100.000	4
14-110	10,05	717,86	-7126	3428	0,0000	0,00	0,000	0,400	100.000	4
14-111	10,05	717,86	-7034	2156	0,0000	0,00	0,000	0,400	100.000	4
14-112	10,05	717,86	-7018	1930	0,0000	0,00	0,000	0,400	100.000	4
14-113	10,05	717,86	-7036	2178	0,0000	0,00	0,000	0,400	100.000	4
14-114	10,05	717,86	-7097	3021	0,0000	0,00	0,000	0,400	100.000	4
14-115	10,05	717,86	-7388	7045	0,0000	0,00	0,000	0,400	100.000	4
14-116	0,00	0,00	-1190	111520	0,0000	0,00	0,000	0,400	100.000	4
14-117	0,00	0,00	-1109	110399	0,0000	0,00	0,000	0,400	100.000	4
14-118	0,00	0,00	-820	106396	0,0000	0,00	0,000	0,400	100.000	4
14-119	0,00	0,00	-497	101935	0,0000	0,00	0,000	0,400	100.000	4
14-120	0,00	0,00	-229	98233	0,0000	0,00	0,000	0,400	100.000	4
14-121	0,00	0,00	-79	96157	0,0000	0,00	0,000	0,400	100.000	4
14-122	0,00	0,00	-75	96099	0,0000	0,00	0,000	0,400	100.000	4
14-123	0,00	0,00	-232	98272	0,0000	0,00	0,000	0,400	100.000	4
14-124	0,00	0,00	-610	103498	0,0000	0,00	0,000	0,400	100.000	4
14-125	0,00	0,00	-1360	113861	0,0000	0,00	0,000	0,400	100.000	4
14-126	0,00	0,00	-2920	135426	0,0000	0,00	0,000	0,400	100.000	4
14-127	0,00	0,00	-78106	984496	0,0000	0,00	0,000	0,400	100.000	4
14-128	10,05	717,86	-11354	61864	0,0000	0,00	0,000	0,400	100.000	4
14-129	10,05	717,86	-8802	26588	0,0000	0,00	0,000	0,400	100.000	4
14-130	10,05	717,86	-7773	12366	0,0000	0,00	0,000	0,400	100.000	4
14-131	10,05	717,86	-6960	1128	0,0000	0,00	0,000	0,400	100.000	4
14-132	10,05	717,86	-6891	186	0,0000	0,00	0,000	0,400	100.000	4
14-133	10,05	717,86	-6879	11	0,0000	0,00	0,000	0,400	100.000	4
14-134	10,05	717,86	-6857	-293	0,0000	0,00	0,000	0,400	100.000	4
14-135	10,05	717,86	-6774	-1442	0,0000	0,00	0,000	0,400	100.000	4
14-136	10,05	717,86	-6807	-981	0,0000	0,00	0,000	0,400	100.000	4
14-137	10,05	717,86	-6827	-698	0,0000	0,00	0,000	0,400	100.000	4
15-1	10,05	750,00	-6958	-2540	0,0000	0,00	0,000	0,400	100.000	4
15-2	10,05	750,00	-7077	-888	0,0000	0,00	0,000	0,400	100.000	4
15-3	10,05	750,00	-7116	-346	0,0000	0,00	0,000	0,400	100.000	4
15-4	10,05	750,00	-7161	277	0,0000	0,00	0,000	0,400	100.000	4
15-5	10,05	750,00	-7207	915	0,0000	0,00	0,000	0,400	100.000	4
15-6	10,05	750,00	-7312	2375	0,0000	0,00	0,000	0,400	100.000	4
15-7	10,05	750,00	-8627	20598	0,0000	0,00	0,000	0,400	100.000	4
15-8	0,00	0,00	-11114	253106	0,0000	0,00	0,000	0,400	100.000	4
15-9	0,00	0,00	-406	104643	0,0000	0,00	0,000	0,400	100.000	4
15-10	10,05	750,00	7282	1953	0,0000	0,00	0,000	0,400	100.000	4
15-11	10,05	750,00	7251	1529	0,0000	0,00	0,000	0,400	100.000	4
15-12	10,05	750,00	7233	1274	0,0000	0,00	0,000	0,400	100.000	4
15-13	10,05	750,00	7221	1104	0,0000	0,00	0,000	0,400	100.000	4
15-14	10,05	750,00	7208	932	0,0000	0,00	0,000	0,400	100.000	4
15-15	10,05	750,00	7195	749	0,0000	0,00	0,000	0,400	100.000	4
15-16	10,05	750,00	7181	552	0,0000	0,00	0,000	0,400	100.000	4
15-17	10,05	750,00	7165	331	0,0000	0,00	0,000	0,400	100.000	4
15-18	10,05	750,00	7145	55	0,0000	0,00	0,000	0,400	100.000	4
15-19	10,05	750,00	7115	-357	0,0000	0,00	0,000	0,400	100.000	4
15-20	10,05	750,00	-7119	-306	0,0000	0,00	0,000	0,400	100.000	4
15-21	20,11	4000,00	-2081	-70158	0,0000	0,00	0,000	0,400	100.000	4
15-22	10,05	750,00	-5461	-23296	0,0000	0,00	0,000	0,400	100.000	4
15-23	10,05	750,00	-6778	-5031	0,0000	0,00	0,000	0,400	100.000	4
15-24	10,05	750,00	-6915	-3128	0,0000	0,00	0,000	0,400	100.000	4
15-25	10,05	750,00	-7003	-1915	0,0000	0,00	0,000	0,400	100.000	4
15-26	10,05	750,00	-7062	-1095	0,0000	0,00	0,000	0,400	100.000	4
15-27	10,05	750,00	-7095	-633	0,0000	0,00	0,000	0,400	100.000	4
15-28	10,05	750,00	-7120	-288	0,0000	0,00	0,000	0,400	100.000	4
15-29	10,05	750,00	-7142	19	0,0000	0,00	0,000	0,400	100.000	4
15-30	10,05	750,00	-7188	648	0,0000	0,00	0,000	0,400	100.000	4
15-31	10,05	750,00	-7545	5597	0,0000	0,00	0,000	0,400	100.000	4
15-32	10,05	750,00	-46056	539560	0,0000	0,00	0,000	0,400	100.000	4
15-33	10,05	750,00	-7132	-133	0,0000	0,00	0,000	0,400	100.000	4
15-34	10,05	750,00	7131	-141	0,0000	0,00	0,000	0,400	100.000	4
15-35	10,05	750,00	7099	-585	0,0000	0,00	0,000	0,400	100.000	4
15-36	10,05	750,00	7079	-865	0,0000	0,00	0,000	0,400	100.000	4
15-37	10,05	750,00	7063	-1077	0,0000	0,00	0,000	0,400	100.000	4
15-38	10,05	750,00	7048	-1293	0,0000	0,00	0,000	0,400	100.000	4
15-39	10,05	750,00	7031	-1528	0,0000	0,00	0,000	0,400	100.000	4
15-40	10,05	750,00	7010	-1811	0,0000	0,00	0,000	0,400	100.000	4
15-41	10,05	750,00	6980	-2234	0,0000	0,00	0,000	0,400	100.000	4
15-42	10,05	750,00	6934	-2875	0,0000	0,00	0,000	0,400	100.000	4
15-43	10,05	750,00	-7064	-1065	0,0000	0,00	0,000	0,400	100.000	4
15-44	20,11	4000,00	-1248	-81706	0,0000	0,00	0,000	0,400	100.000	4
15-45	20,11	4000,00	-3000	-57418	0,0000	0,00	0,000	0,400	100.000	4
15-46	10,05	750,00	-5739	-19435	0,0000	0,00	0,000	0,400	100.000	4
15-47	10,05	750,00	-6674	-6471	0,0000	0,00	0,000	0,400	100.000	4
15-48	10,05	750,00	-6883	-3579	0,0000	0,00	0,000	0,400	100.000	4
15-49	10,05	750,00	-6996	-2017	0,0000	0,00	0,000	0,400	100.000	4
15-50	10,05	750,00	-7058	-1147	0,0000	0,00	0,000	0,400	100.000	4
15-51	10,05	750,00	-7072	-954	0,0000	0,00	0,000	0,400	100.000	4
15-52	10,05	750,00	-7086	-765	0,0000	0,00	0,000	0,400	100.000	4
15-53	10,05	750,00	-7111	-417	0,0000	0,00	0,000	0,400	100.000	4
15-54	10,05	750,00	-7212	977	0,0000	0,00	0,000	0,400	100.000	4
15-55	0,00	0,00	-320868	4349847	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
16-1	10,05	750,00	-7123	-253	0,0000	0,00	0,000	0,400	100.000	4
16-2	10,05	750,00	-6921	-3045	0,0000	0,00	0,000	0,400	100.000	4
16-3	10,05	750,00	-7118	-321	0,0000	0,00	0,000	0,400	100.000	4
16-4	10,05	750,00	-7183	586	0,0000	0,00	0,000	0,400	100.000	4
16-5	10,05	750,00	-7208	935	0,0000	0,00	0,000	0,400	100.000	4
16-6	10,05	750,00	-7273	1825	0,0000	0,00	0,000	0,400	100.000	4
16-7	10,05	750,00	-7595	6294	0,0000	0,00	0,000	0,400	100.000	4
16-8	10,05	750,00	-12216	70361	0,0000	0,00	0,000	0,400	100.000	4
16-9	10,05	750,00	7290	2070	0,0000	0,00	0,000	0,400	100.000	4
16-10	10,05	750,00	7259	1631	0,0000	0,00	0,000	0,400	100.000	4
16-11	10,05	750,00	7233	1268	0,0000	0,00	0,000	0,400	100.000	4
16-12	10,05	750,00	7211	971	0,0000	0,00	0,000	0,400	100.000	4
16-13	10,05	750,00	7197	781	0,0000	0,00	0,000	0,400	100.000	4
16-14	10,05	750,00	7185	612	0,0000	0,00	0,000	0,400	100.000	4
16-15	10,05	750,00	7171	415	0,0000	0,00	0,000	0,400	100.000	4
16-16	10,05	750,00	7154	181	0,0000	0,00	0,000	0,400	100.000	4
16-17	10,05	750,00	7136	-69	0,0000	0,00	0,000	0,400	100.000	4
16-18	10,05	750,00	7116	-354	0,0000	0,00	0,000	0,400	100.000	4
16-19	10,05	750,00	7082	-818	0,0000	0,00	0,000	0,400	100.000	4
16-20	10,05	750,00	7022	-1644	0,0000	0,00	0,000	0,400	100.000	4
16-21	20,11	4000,00	-2076	-70231	0,0000	0,00	0,000	0,400	100.000	4
16-22	10,05	750,00	-6112	-14268	0,0000	0,00	0,000	0,400	100.000	4
16-23	10,05	750,00	-6740	-5560	0,0000	0,00	0,000	0,400	100.000	4
16-24	10,05	750,00	-6912	-3182	0,0000	0,00	0,000	0,400	100.000	4
16-25	10,05	750,00	-6986	-2147	0,0000	0,00	0,000	0,400	100.000	4
16-26	10,05	750,00	-7048	-1296	0,0000	0,00	0,000	0,400	100.000	4
16-27	10,05	750,00	-7093	-663	0,0000	0,00	0,000	0,400	100.000	4
16-28	10,05	750,00	-7124	-241	0,0000	0,00	0,000	0,400	100.000	4
16-29	10,05	750,00	-7159	256	0,0000	0,00	0,000	0,400	100.000	4
16-30	10,05	750,00	-7307	2295	0,0000	0,00	0,000	0,400	100.000	4
16-31	10,05	750,00	-8087	13121	0,0000	0,00	0,000	0,400	100.000	4
16-32	0,00	0,00	-55503	670538	0,0000	0,00	0,000	0,400	100.000	4
16-33	10,05	750,00	7192	712	0,0000	0,00	0,000	0,400	100.000	4
16-34	10,05	750,00	7147	78	0,0000	0,00	0,000	0,400	100.000	4
16-35	10,05	750,00	7120	-291	0,0000	0,00	0,000	0,400	100.000	4
16-36	10,05	750,00	7103	-526	0,0000	0,00	0,000	0,400	100.000	4
16-37	10,05	750,00	7091	-692	0,0000	0,00	0,000	0,400	100.000	4
16-38	10,05	750,00	7078	-875	0,0000	0,00	0,000	0,400	100.000	4
16-39	10,05	750,00	7063	-1083	0,0000	0,00	0,000	0,400	100.000	4
16-40	10,05	750,00	7043	-1354	0,0000	0,00	0,000	0,400	100.000	4
16-41	10,05	750,00	7021	-1658	0,0000	0,00	0,000	0,400	100.000	4
16-42	10,05	750,00	6988	-2126	0,0000	0,00	0,000	0,400	100.000	4
16-43	10,05	750,00	6927	-2962	0,0000	0,00	0,000	0,400	100.000	4
16-44	20,11	4000,00	-2805	-60122	0,0000	0,00	0,000	0,400	100.000	4
16-45	20,11	4000,00	-4657	-34446	0,0000	0,00	0,000	0,400	100.000	4
16-46	10,05	750,00	-6318	-11408	0,0000	0,00	0,000	0,400	100.000	4
16-47	10,05	750,00	-6789	-4878	0,0000	0,00	0,000	0,400	100.000	4
16-48	10,05	750,00	-6906	-3253	0,0000	0,00	0,000	0,400	100.000	4
16-49	10,05	750,00	-6994	-2042	0,0000	0,00	0,000	0,400	100.000	4
16-50	10,05	750,00	-7035	-1474	0,0000	0,00	0,000	0,400	100.000	4
16-51	10,05	750,00	-7059	-1143	0,0000	0,00	0,000	0,400	100.000	4
16-52	10,05	750,00	-7073	-939	0,0000	0,00	0,000	0,400	100.000	4
16-53	10,05	750,00	-7097	-607	0,0000	0,00	0,000	0,400	100.000	4
16-54	10,05	750,00	-7179	525	0,0000	0,00	0,000	0,400	100.000	4
16-55	10,05	750,00	-8554	19585	0,0000	0,00	0,000	0,400	100.000	4
17-1	10,05	750,00	7162	296	0,0000	0,00	0,000	0,400	100.000	4
17-2	10,05	750,00	7207	919	0,0000	0,00	0,000	0,400	100.000	4
17-3	10,05	750,00	-7582	6112	0,0000	0,00	0,000	0,400	100.000	4
17-4	10,05	750,00	-7404	3651	0,0000	0,00	0,000	0,400	100.000	4
17-5	10,05	750,00	-7411	3737	0,0000	0,00	0,000	0,400	100.000	4
17-6	10,05	750,00	7226	1185	0,0000	0,00	0,000	0,400	100.000	4
17-7	10,05	750,00	7205	883	0,0000	0,00	0,000	0,400	100.000	4
17-8	10,05	750,00	7198	796	0,0000	0,00	0,000	0,400	100.000	4
17-9	10,05	750,00	7189	663	0,0000	0,00	0,000	0,400	100.000	4
17-10	10,05	750,00	7179	527	0,0000	0,00	0,000	0,400	100.000	4
17-11	10,05	750,00	7170	396	0,0000	0,00	0,000	0,400	100.000	4
17-12	10,05	750,00	7160	259	0,0000	0,00	0,000	0,400	100.000	4
17-13	10,05	750,00	7152	146	0,0000	0,00	0,000	0,400	100.000	4
17-14	10,05	750,00	7143	29	0,0000	0,00	0,000	0,400	100.000	4
17-15	10,05	750,00	7135	-82	0,0000	0,00	0,000	0,400	100.000	4
17-16	10,05	750,00	7127	-192	0,0000	0,00	0,000	0,400	100.000	4
17-17	10,05	750,00	7118	-325	0,0000	0,00	0,000	0,400	100.000	4
17-18	10,05	750,00	7103	-526	0,0000	0,00	0,000	0,400	100.000	4
17-19	10,05	750,00	7081	-834	0,0000	0,00	0,000	0,400	100.000	4
17-20	10,05	750,00	7052	-1232	0,0000	0,00	0,000	0,400	100.000	4
17-21	10,05	750,00	6996	-2016	0,0000	0,00	0,000	0,400	100.000	4
17-22	10,05	750,00	-5822	-18287	0,0000	0,00	0,000	0,400	100.000	4
17-23	10,05	750,00	-6754	-5361	0,0000	0,00	0,000	0,400	100.000	4
17-24	10,05	750,00	-6990	-2094	0,0000	0,00	0,000	0,400	100.000	4
17-25	10,05	750,00	-7061	-1115	0,0000	0,00	0,000	0,400	100.000	4
17-26	10,05	750,00	-7072	-954	0,0000	0,00	0,000	0,400	100.000	4
17-27	10,05	750,00	-7087	-753	0,0000	0,00	0,000	0,400	100.000	4
17-28	10,05	750,00	-7095	-636	0,0000	0,00	0,000	0,400	100.000	4
17-29	10,05	750,00	-7090	-705	0,0000	0,00	0,000	0,400	100.000	4
17-30	10,05	750,00	-7088	-742	0,0000	0,00	0,000	0,400	100.000	4
17-31	10,05	750,00	-7024	-1618	0,0000	0,00	0,000	0,400	100.000	4
17-32	10,05	750,00	7085	-772	0,0000	0,00	0,000	0,400	100.000	4
17-33	10,05	750,00	7104	-509	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
17-34	10,05	750,00	7103	-528	0,0000	0,00	0,000	0,400	100.000	4
17-35	10,05	750,00	7100	-567	0,0000	0,00	0,000	0,400	100.000	4
17-36	10,05	750,00	7100	-575	0,0000	0,00	0,000	0,400	100.000	4
17-37	10,05	750,00	7095	-632	0,0000	0,00	0,000	0,400	100.000	4
17-38	10,05	750,00	7090	-709	0,0000	0,00	0,000	0,400	100.000	4
17-39	10,05	750,00	7085	-778	0,0000	0,00	0,000	0,400	100.000	4
17-40	10,05	750,00	7075	-918	0,0000	0,00	0,000	0,400	100.000	4
17-41	10,05	750,00	7061	-1107	0,0000	0,00	0,000	0,400	100.000	4
17-42	10,05	750,00	7047	-1308	0,0000	0,00	0,000	0,400	100.000	4
17-43	10,05	750,00	7023	-1642	0,0000	0,00	0,000	0,400	100.000	4
17-44	10,05	750,00	6976	-2293	0,0000	0,00	0,000	0,400	100.000	4
17-45	10,05	750,00	6886	-3543	0,0000	0,00	0,000	0,400	100.000	4
17-46	10,05	750,00	-6335	-11173	0,0000	0,00	0,000	0,400	100.000	4
17-47	10,05	750,00	-6499	-8900	0,0000	0,00	0,000	0,400	100.000	4
17-48	10,05	750,00	-6696	-6165	0,0000	0,00	0,000	0,400	100.000	4
17-49	10,05	750,00	-6864	-3846	0,0000	0,00	0,000	0,400	100.000	4
17-50	10,05	750,00	-6902	-3315	0,0000	0,00	0,000	0,400	100.000	4
17-51	10,05	750,00	-6901	-3333	0,0000	0,00	0,000	0,400	100.000	4
17-52	10,05	750,00	-6898	-3377	0,0000	0,00	0,000	0,400	100.000	4
17-53	10,05	750,00	-6897	-3377	0,0000	0,00	0,000	0,400	100.000	4
17-54	10,05	750,00	-6897	-3381	0,0000	0,00	0,000	0,400	100.000	4
17-55	10,05	750,00	-6895	-3406	0,0000	0,00	0,000	0,400	100.000	4
18-1	10,05	750,00	7223	1137	0,0000	0,00	0,000	0,400	100.000	4
18-2	10,05	750,00	7180	542	0,0000	0,00	0,000	0,400	100.000	4
18-3	10,05	750,00	7160	262	0,0000	0,00	0,000	0,400	100.000	4
18-4	10,05	750,00	7149	105	0,0000	0,00	0,000	0,400	100.000	4
18-5	10,05	750,00	7142	16	0,0000	0,00	0,000	0,400	100.000	4
18-6	10,05	750,00	7136	-70	0,0000	0,00	0,000	0,400	100.000	4
18-7	10,05	750,00	7131	-144	0,0000	0,00	0,000	0,400	100.000	4
18-8	10,05	750,00	7127	-193	0,0000	0,00	0,000	0,400	100.000	4
18-9	10,05	750,00	7124	-230	0,0000	0,00	0,000	0,400	100.000	4
18-10	10,05	750,00	7123	-255	0,0000	0,00	0,000	0,400	100.000	4
18-11	10,05	750,00	7121	-274	0,0000	0,00	0,000	0,400	100.000	4
18-12	10,05	750,00	7120	-289	0,0000	0,00	0,000	0,400	100.000	4
18-13	10,05	750,00	7119	-307	0,0000	0,00	0,000	0,400	100.000	4
18-14	10,05	750,00	7116	-354	0,0000	0,00	0,000	0,400	100.000	4
18-15	10,05	750,00	7113	-392	0,0000	0,00	0,000	0,400	100.000	4
18-16	10,05	750,00	7110	-424	0,0000	0,00	0,000	0,400	100.000	4
18-17	10,05	750,00	7106	-487	0,0000	0,00	0,000	0,400	100.000	4
18-18	10,05	750,00	7099	-576	0,0000	0,00	0,000	0,400	100.000	4
18-19	10,05	750,00	7091	-701	0,0000	0,00	0,000	0,400	100.000	4
18-20	10,05	750,00	7080	-842	0,0000	0,00	0,000	0,400	100.000	4
18-21	10,05	750,00	7061	-1105	0,0000	0,00	0,000	0,400	100.000	4
18-22	10,05	750,00	7009	-1825	0,0000	0,00	0,000	0,400	100.000	4
18-23	10,05	750,00	6861	-3889	0,0000	0,00	0,000	0,400	100.000	4
18-24	10,05	750,00	-6794	-4806	0,0000	0,00	0,000	0,400	100.000	4
18-25	10,05	750,00	-7048	-1293	0,0000	0,00	0,000	0,400	100.000	4
18-26	10,05	750,00	-7068	-1007	0,0000	0,00	0,000	0,400	100.000	4
18-27	10,05	750,00	-7087	-755	0,0000	0,00	0,000	0,400	100.000	4
18-28	10,05	750,00	-7090	-712	0,0000	0,00	0,000	0,400	100.000	4
18-29	10,05	750,00	-7058	-1155	0,0000	0,00	0,000	0,400	100.000	4
18-30	10,05	750,00	-6975	-2304	0,0000	0,00	0,000	0,400	100.000	4
18-31	10,05	750,00	6742	-5530	0,0000	0,00	0,000	0,400	100.000	4
18-32	10,05	750,00	7039	-1408	0,0000	0,00	0,000	0,400	100.000	4
18-33	10,05	750,00	7077	-892	0,0000	0,00	0,000	0,400	100.000	4
18-34	10,05	750,00	7089	-719	0,0000	0,00	0,000	0,400	100.000	4
18-35	10,05	750,00	7096	-627	0,0000	0,00	0,000	0,400	100.000	4
18-36	10,05	750,00	7100	-563	0,0000	0,00	0,000	0,400	100.000	4
18-37	10,05	750,00	7102	-540	0,0000	0,00	0,000	0,400	100.000	4
18-38	10,05	750,00	7102	-539	0,0000	0,00	0,000	0,400	100.000	4
18-39	10,05	750,00	7102	-539	0,0000	0,00	0,000	0,400	100.000	4
18-40	10,05	750,00	7101	-557	0,0000	0,00	0,000	0,400	100.000	4
18-41	10,05	750,00	7098	-600	0,0000	0,00	0,000	0,400	100.000	4
18-42	10,05	750,00	7094	-646	0,0000	0,00	0,000	0,400	100.000	4
18-43	10,05	750,00	7091	-700	0,0000	0,00	0,000	0,400	100.000	4
18-44	10,05	750,00	7083	-801	0,0000	0,00	0,000	0,400	100.000	4
18-45	10,05	750,00	7072	-964	0,0000	0,00	0,000	0,400	100.000	4
18-46	10,05	750,00	7051	-1254	0,0000	0,00	0,000	0,400	100.000	4
18-47	10,05	750,00	7021	-1669	0,0000	0,00	0,000	0,400	100.000	4
18-48	10,05	750,00	6997	-2003	0,0000	0,00	0,000	0,400	100.000	4
18-49	20,11	4000,00	-5027	-29308	0,0000	0,00	0,000	0,400	100.000	4
18-50	10,05	750,00	-6460	-9447	0,0000	0,00	0,000	0,400	100.000	4
18-51	10,05	750,00	-6627	-7131	0,0000	0,00	0,000	0,400	100.000	4
18-52	10,05	750,00	-6505	-8818	0,0000	0,00	0,000	0,400	100.000	4
18-53	10,05	750,00	-6508	-8783	0,0000	0,00	0,000	0,400	100.000	4
18-54	10,05	750,00	-6717	-5886	0,0000	0,00	0,000	0,400	100.000	4
18-55	10,05	750,00	-6842	-4152	0,0000	0,00	0,000	0,400	100.000	4
19-1	10,05	750,00	-7224	1156	0,0000	0,00	0,000	0,400	100.000	4
19-2	10,05	750,00	-7198	790	0,0000	0,00	0,000	0,400	100.000	4
19-3	10,05	750,00	-7114	-371	0,0000	0,00	0,000	0,400	100.000	4
19-4	10,05	750,00	-7106	-479	0,0000	0,00	0,000	0,400	100.000	4
19-5	10,05	750,00	-7086	-770	0,0000	0,00	0,000	0,400	100.000	4
19-6	10,05	750,00	-6905	-3278	0,0000	0,00	0,000	0,400	100.000	4
19-7	10,05	750,00	7106	-489	0,0000	0,00	0,000	0,400	100.000	4
19-8	10,05	750,00	7105	-504	0,0000	0,00	0,000	0,400	100.000	4
19-9	10,05	750,00	7105	-503	0,0000	0,00	0,000	0,400	100.000	4
19-10	10,05	750,00	7105	-500	0,0000	0,00	0,000	0,400	100.000	4
19-11	10,05	750,00	7105	-494	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
19-12	10,05	750,00	7105	-500	0,0000	0,00	0,000	0,400	100.000	4
19-13	10,05	750,00	7105	-501	0,0000	0,00	0,000	0,400	100.000	4
19-14	10,05	750,00	7104	-513	0,0000	0,00	0,000	0,400	100.000	4
19-15	10,05	750,00	7103	-530	0,0000	0,00	0,000	0,400	100.000	4
19-16	10,05	750,00	7101	-551	0,0000	0,00	0,000	0,400	100.000	4
19-17	10,05	750,00	7098	-594	0,0000	0,00	0,000	0,400	100.000	4
19-18	10,05	750,00	7094	-647	0,0000	0,00	0,000	0,400	100.000	4
19-19	10,05	750,00	7089	-721	0,0000	0,00	0,000	0,400	100.000	4
19-20	10,05	750,00	7080	-849	0,0000	0,00	0,000	0,400	100.000	4
19-21	10,05	750,00	7063	-1086	0,0000	0,00	0,000	0,400	100.000	4
19-22	20,11	4000,00	-4964	-30191	0,0000	0,00	0,000	0,400	100.000	4
19-23	10,05	750,00	-6762	-5259	0,0000	0,00	0,000	0,400	100.000	4
19-24	10,05	750,00	-7045	-1330	0,0000	0,00	0,000	0,400	100.000	4
19-25	10,05	750,00	-7107	-476	0,0000	0,00	0,000	0,400	100.000	4
19-26	10,05	750,00	-7123	-248	0,0000	0,00	0,000	0,400	100.000	4
19-27	10,05	750,00	-7135	-87	0,0000	0,00	0,000	0,400	100.000	4
19-28	10,05	750,00	-7139	-25	0,0000	0,00	0,000	0,400	100.000	4
19-29	10,05	750,00	-7135	-83	0,0000	0,00	0,000	0,400	100.000	4
19-30	10,05	750,00	-7128	-175	0,0000	0,00	0,000	0,400	100.000	4
19-31	10,05	750,00	-7102	-545	0,0000	0,00	0,000	0,400	100.000	4
19-32	10,05	750,00	-7040	-1403	0,0000	0,00	0,000	0,400	100.000	4
19-33	10,05	750,00	-6964	-2459	0,0000	0,00	0,000	0,400	100.000	4
19-34	10,05	750,00	7103	-525	0,0000	0,00	0,000	0,400	100.000	4
19-35	10,05	750,00	7111	-420	0,0000	0,00	0,000	0,400	100.000	4
19-36	10,05	750,00	7115	-367	0,0000	0,00	0,000	0,400	100.000	4
19-37	10,05	750,00	7116	-348	0,0000	0,00	0,000	0,400	100.000	4
19-38	10,05	750,00	7117	-333	0,0000	0,00	0,000	0,400	100.000	4
19-39	10,05	750,00	7118	-321	0,0000	0,00	0,000	0,400	100.000	4
19-40	10,05	750,00	7117	-328	0,0000	0,00	0,000	0,400	100.000	4
19-41	10,05	750,00	7116	-341	0,0000	0,00	0,000	0,400	100.000	4
19-42	10,05	750,00	7116	-352	0,0000	0,00	0,000	0,400	100.000	4
19-43	10,05	750,00	7115	-367	0,0000	0,00	0,000	0,400	100.000	4
19-44	10,05	750,00	7113	-395	0,0000	0,00	0,000	0,400	100.000	4
19-45	10,05	750,00	7112	-398	0,0000	0,00	0,000	0,400	100.000	4
19-46	10,05	750,00	-5996	-15879	0,0000	0,00	0,000	0,400	100.000	4
19-47	10,05	750,00	-7010	-1819	0,0000	0,00	0,000	0,400	100.000	4
19-48	10,05	750,00	-7053	-1219	0,0000	0,00	0,000	0,400	100.000	4
19-49	10,05	750,00	-7101	-559	0,0000	0,00	0,000	0,400	100.000	4
19-50	10,05	750,00	-7117	-332	0,0000	0,00	0,000	0,400	100.000	4
19-51	10,05	750,00	-7129	-163	0,0000	0,00	0,000	0,400	100.000	4
19-52	10,05	750,00	-7129	-164	0,0000	0,00	0,000	0,400	100.000	4
19-53	10,05	750,00	-7126	-207	0,0000	0,00	0,000	0,400	100.000	4
19-54	10,05	750,00	-7119	-305	0,0000	0,00	0,000	0,400	100.000	4
19-55	10,05	750,00	-7108	-465	0,0000	0,00	0,000	0,400	100.000	4
20-1	10,05	750,00	-7145	50	0,0000	0,00	0,000	0,400	100.000	4
20-2	10,05	750,00	-7134	-99	0,0000	0,00	0,000	0,400	100.000	4
20-3	10,05	750,00	-7131	-135	0,0000	0,00	0,000	0,400	100.000	4
20-4	10,05	750,00	-7130	-155	0,0000	0,00	0,000	0,400	100.000	4
20-5	10,05	750,00	-7128	-174	0,0000	0,00	0,000	0,400	100.000	4
20-6	10,05	750,00	-7115	-358	0,0000	0,00	0,000	0,400	100.000	4
20-7	10,05	750,00	-7027	-1577	0,0000	0,00	0,000	0,400	100.000	4
20-8	10,05	750,00	-6814	-4529	0,0000	0,00	0,000	0,400	100.000	4
20-9	10,05	750,00	-6026	-15455	0,0000	0,00	0,000	0,400	100.000	4
20-10	20,11	4000,00	-4773	-32828	0,0000	0,00	0,000	0,400	100.000	4
20-11	10,05	750,00	-7132	-134	0,0000	0,00	0,000	0,400	100.000	4
20-12	10,05	750,00	-7131	-147	0,0000	0,00	0,000	0,400	100.000	4
20-13	10,05	750,00	-7130	-155	0,0000	0,00	0,000	0,400	100.000	4
20-14	10,05	750,00	-7129	-160	0,0000	0,00	0,000	0,400	100.000	4
20-15	10,05	750,00	-7129	-165	0,0000	0,00	0,000	0,400	100.000	4
20-16	10,05	750,00	-7129	-167	0,0000	0,00	0,000	0,400	100.000	4
20-17	10,05	750,00	-7129	-170	0,0000	0,00	0,000	0,400	100.000	4
20-18	10,05	750,00	-7128	-177	0,0000	0,00	0,000	0,400	100.000	4
20-19	10,05	750,00	-7128	-181	0,0000	0,00	0,000	0,400	100.000	4
20-20	10,05	750,00	-7128	-183	0,0000	0,00	0,000	0,400	100.000	4
20-21	20,11	4000,00	-4749	-33170	0,0000	0,00	0,000	0,400	100.000	4
20-22	10,05	750,00	-6268	-12109	0,0000	0,00	0,000	0,400	100.000	4
20-23	10,05	750,00	-6857	-3934	0,0000	0,00	0,000	0,400	100.000	4
20-24	10,05	750,00	-7044	-1344	0,0000	0,00	0,000	0,400	100.000	4
20-25	10,05	750,00	-7104	-519	0,0000	0,00	0,000	0,400	100.000	4
20-26	10,05	750,00	-7128	-175	0,0000	0,00	0,000	0,400	100.000	4
20-27	10,05	750,00	-7140	-8	0,0000	0,00	0,000	0,400	100.000	4
20-28	10,05	750,00	-7151	139	0,0000	0,00	0,000	0,400	100.000	4
20-29	10,05	750,00	-7158	234	0,0000	0,00	0,000	0,400	100.000	4
20-30	10,05	750,00	-7159	249	0,0000	0,00	0,000	0,400	100.000	4
20-31	10,05	750,00	-7157	223	0,0000	0,00	0,000	0,400	100.000	4
20-32	10,05	750,00	-7150	128	0,0000	0,00	0,000	0,400	100.000	4
20-33	10,05	750,00	-7121	-278	0,0000	0,00	0,000	0,400	100.000	4
20-34	10,05	750,00	-6998	-1977	0,0000	0,00	0,000	0,400	100.000	4
20-35	10,05	750,00	-7140	-10	0,0000	0,00	0,000	0,400	100.000	4
20-36	10,05	750,00	-7140	-14	0,0000	0,00	0,000	0,400	100.000	4
20-37	10,05	750,00	-7140	-20	0,0000	0,00	0,000	0,400	100.000	4
20-38	10,05	750,00	-7140	-18	0,0000	0,00	0,000	0,400	100.000	4
20-39	10,05	750,00	-7139	-33	0,0000	0,00	0,000	0,400	100.000	4
20-40	10,05	750,00	-7138	-47	0,0000	0,00	0,000	0,400	100.000	4
20-41	10,05	750,00	-7137	-58	0,0000	0,00	0,000	0,400	100.000	4
20-42	10,05	750,00	-7135	-84	0,0000	0,00	0,000	0,400	100.000	4
20-43	10,05	750,00	-7134	-105	0,0000	0,00	0,000	0,400	100.000	4
20-44	20,11	4000,00	-4434	-37530	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
20-45	10,05	750,00	-5764	-19098	0,0000	0,00	0,000	0,400	100.000	4
20-46	10,05	750,00	-6476	-9216	0,0000	0,00	0,000	0,400	100.000	4
20-47	10,05	750,00	-6909	-3220	0,0000	0,00	0,000	0,400	100.000	4
20-48	10,05	750,00	-7055	-1197	0,0000	0,00	0,000	0,400	100.000	4
20-49	10,05	750,00	-7107	-474	0,0000	0,00	0,000	0,400	100.000	4
20-50	10,05	750,00	-7126	-209	0,0000	0,00	0,000	0,400	100.000	4
20-51	10,05	750,00	-7136	-70	0,0000	0,00	0,000	0,400	100.000	4
20-52	10,05	750,00	-7139	-28	0,0000	0,00	0,000	0,400	100.000	4
20-53	10,05	750,00	-7141	4	0,0000	0,00	0,000	0,400	100.000	4
20-54	10,05	750,00	-7147	76	0,0000	0,00	0,000	0,400	100.000	4
20-55	10,05	750,00	-7174	454	0,0000	0,00	0,000	0,400	100.000	4
21-1	10,05	750,00	-6955	-2583	0,0000	0,00	0,000	0,400	100.000	4
21-2	10,05	750,00	-7105	-494	0,0000	0,00	0,000	0,400	100.000	4
21-3	10,05	750,00	-7126	-210	0,0000	0,00	0,000	0,400	100.000	4
21-4	10,05	750,00	-7133	-115	0,0000	0,00	0,000	0,400	100.000	4
21-5	10,05	750,00	-7136	-76	0,0000	0,00	0,000	0,400	100.000	4
21-6	10,05	750,00	-7135	-88	0,0000	0,00	0,000	0,400	100.000	4
21-7	10,05	750,00	-7129	-172	0,0000	0,00	0,000	0,400	100.000	4
21-8	10,05	750,00	-7026	-1595	0,0000	0,00	0,000	0,400	100.000	4
21-9	10,05	750,00	-6935	-2863	0,0000	0,00	0,000	0,400	100.000	4
21-10	10,05	750,00	-6634	-7023	0,0000	0,00	0,000	0,400	100.000	4
21-11	10,05	750,00	-5761	-19134	0,0000	0,00	0,000	0,400	100.000	4
21-12	10,05	750,00	-7134	-93	0,0000	0,00	0,000	0,400	100.000	4
21-13	10,05	750,00	-7134	-101	0,0000	0,00	0,000	0,400	100.000	4
21-14	10,05	750,00	-7134	-108	0,0000	0,00	0,000	0,400	100.000	4
21-15	10,05	750,00	-7133	-116	0,0000	0,00	0,000	0,400	100.000	4
21-16	10,05	750,00	-7132	-123	0,0000	0,00	0,000	0,400	100.000	4
21-17	10,05	750,00	-7132	-129	0,0000	0,00	0,000	0,400	100.000	4
21-18	10,05	750,00	-7131	-137	0,0000	0,00	0,000	0,400	100.000	4
21-19	10,05	750,00	-7131	-145	0,0000	0,00	0,000	0,400	100.000	4
21-20	10,05	750,00	-7130	-151	0,0000	0,00	0,000	0,400	100.000	4
21-21	20,11	4000,00	-4733	-33383	0,0000	0,00	0,000	0,400	100.000	4
21-22	10,05	750,00	-5855	-17835	0,0000	0,00	0,000	0,400	100.000	4
21-23	10,05	750,00	-6323	-11340	0,0000	0,00	0,000	0,400	100.000	4
21-24	10,05	750,00	-6967	-2411	0,0000	0,00	0,000	0,400	100.000	4
21-25	10,05	750,00	-7061	-1115	0,0000	0,00	0,000	0,400	100.000	4
21-26	10,05	750,00	-7118	-318	0,0000	0,00	0,000	0,400	100.000	4
21-27	14,07	750,00	-7419	-99	0,0000	0,00	0,000	0,400	100.000	4
21-28	14,07	750,00	-7427	10	0,0000	0,00	0,000	0,400	100.000	4
21-29	10,05	750,00	-7165	333	0,0000	0,00	0,000	0,400	100.000	4
21-30	10,05	750,00	-7203	860	0,0000	0,00	0,000	0,400	100.000	4
21-31	10,05	750,00	-7259	1642	0,0000	0,00	0,000	0,400	100.000	4
21-32	10,05	750,00	-7737	8263	0,0000	0,00	0,000	0,400	100.000	4
21-33	10,05	750,00	-8228	15072	0,0000	0,00	0,000	0,400	100.000	4
21-34	10,05	750,00	-9616	34320	0,0000	0,00	0,000	0,400	100.000	4
21-35	10,05	750,00	-14706	104892	0,0000	0,00	0,000	0,400	100.000	4
21-36	0,00	0,00	-532294	7479303	0,0000	0,00	0,000	0,400	100.000	4
21-37	0,00	0,00	-6590	190376	0,0000	0,00	0,000	0,400	100.000	4
21-38	0,00	0,00	-994	112796	0,0000	0,00	0,000	0,400	100.000	4
21-39	0,00	0,00	-121	100695	0,0000	0,00	0,000	0,400	100.000	4
21-40	10,05	750,00	-7141	-3	0,0000	0,00	0,000	0,400	100.000	4
21-41	10,05	750,00	-7139	-22	0,0000	0,00	0,000	0,400	100.000	4
21-42	10,05	750,00	-7138	-42	0,0000	0,00	0,000	0,400	100.000	4
21-43	10,05	750,00	-7136	-65	0,0000	0,00	0,000	0,400	100.000	4
21-44	10,05	750,00	-7134	-98	0,0000	0,00	0,000	0,400	100.000	4
21-45	20,11	4000,00	-4175	-41118	0,0000	0,00	0,000	0,400	100.000	4
21-46	10,05	750,00	-5701	-19969	0,0000	0,00	0,000	0,400	100.000	4
21-47	10,05	750,00	-6508	-8775	0,0000	0,00	0,000	0,400	100.000	4
21-48	10,05	750,00	-6913	-3169	0,0000	0,00	0,000	0,400	100.000	4
21-49	10,05	750,00	-7087	-746	0,0000	0,00	0,000	0,400	100.000	4
21-50	10,05	750,00	-7120	-288	0,0000	0,00	0,000	0,400	100.000	4
21-51	10,05	750,00	-7132	-127	0,0000	0,00	0,000	0,400	100.000	4
21-52	10,05	750,00	-7136	-69	0,0000	0,00	0,000	0,400	100.000	4
21-53	10,05	750,00	-7145	57	0,0000	0,00	0,000	0,400	100.000	4
21-54	10,05	750,00	-7178	518	0,0000	0,00	0,000	0,400	100.000	4
21-55	10,05	750,00	-7398	3570	0,0000	0,00	0,000	0,400	100.000	4
22-1	10,05	750,00	-6384	-10493	0,0000	0,00	0,000	0,400	100.000	4
22-2	10,05	750,00	-6912	-3172	0,0000	0,00	0,000	0,400	100.000	4
22-3	10,05	750,00	-7036	-1457	0,0000	0,00	0,000	0,400	100.000	4
22-4	10,05	750,00	-7084	-795	0,0000	0,00	0,000	0,400	100.000	4
22-5	10,05	750,00	-7098	-598	0,0000	0,00	0,000	0,400	100.000	4
22-6	10,05	750,00	-7061	-1106	0,0000	0,00	0,000	0,400	100.000	4
22-7	10,05	750,00	-7038	-1424	0,0000	0,00	0,000	0,400	100.000	4
22-8	10,05	750,00	-7050	-1267	0,0000	0,00	0,000	0,400	100.000	4
22-9	10,05	750,00	-7060	-1129	0,0000	0,00	0,000	0,400	100.000	4
22-10	10,05	750,00	-7021	-1660	0,0000	0,00	0,000	0,400	100.000	4
22-11	10,05	750,00	-6657	-6716	0,0000	0,00	0,000	0,400	100.000	4
22-12	10,05	750,00	-5667	-20434	0,0000	0,00	0,000	0,400	100.000	4
22-13	10,05	750,00	-7138	-49	0,0000	0,00	0,000	0,400	100.000	4
22-14	10,05	750,00	-7137	-64	0,0000	0,00	0,000	0,400	100.000	4
22-15	10,05	750,00	-7136	-75	0,0000	0,00	0,000	0,400	100.000	4
22-16	10,05	750,00	-7135	-81	0,0000	0,00	0,000	0,400	100.000	4
22-17	10,05	750,00	-7135	-87	0,0000	0,00	0,000	0,400	100.000	4
22-18	10,05	750,00	-7135	-91	0,0000	0,00	0,000	0,400	100.000	4
22-19	10,05	750,00	-7135	-85	0,0000	0,00	0,000	0,400	100.000	4
22-20	10,05	750,00	-5406	-24061	0,0000	0,00	0,000	0,400	100.000	4
22-21	10,05	750,00	-6540	-8327	0,0000	0,00	0,000	0,400	100.000	4
22-22	10,05	750,00	-6896	-3400	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
22-23	10,05	750,00	-7034	-1479	0,0000	0,00	0,000	0,400	100.000	4
22-24	10,05	750,00	-7082	-819	0,0000	0,00	0,000	0,400	100.000	4
22-25	10,05	750,00	-7097	-611	0,0000	0,00	0,000	0,400	100.000	4
22-26	10,05	750,00	-7105	-503	0,0000	0,00	0,000	0,400	100.000	4
22-27	10,05	750,00	-7118	-321	0,0000	0,00	0,000	0,400	100.000	4
22-28	10,05	750,00	-7130	-155	0,0000	0,00	0,000	0,400	100.000	4
22-29	10,05	750,00	-7143	29	0,0000	0,00	0,000	0,400	100.000	4
22-30	10,05	750,00	-7171	409	0,0000	0,00	0,000	0,400	100.000	4
22-31	10,05	750,00	-7208	927	0,0000	0,00	0,000	0,400	100.000	4
22-32	10,05	750,00	-7277	1889	0,0000	0,00	0,000	0,400	100.000	4
22-33	10,05	750,00	-7538	5500	0,0000	0,00	0,000	0,400	100.000	4
22-34	10,05	750,00	-8042	12495	0,0000	0,00	0,000	0,400	100.000	4
22-35	10,05	750,00	-10117	41266	0,0000	0,00	0,000	0,400	100.000	4
22-36	0,00	0,00	-67446	836125	0,0000	0,00	0,000	0,400	100.000	4
22-37	0,00	0,00	-3028	140998	0,0000	0,00	0,000	0,400	100.000	4
22-38	0,00	0,00	-697	108670	0,0000	0,00	0,000	0,400	100.000	4
22-39	0,00	0,00	-2	99042	0,0000	0,00	0,000	0,400	100.000	4
22-40	0,00	0,00	-420	104841	0,0000	0,00	0,000	0,400	100.000	4
22-41	0,00	0,00	-10515	244805	0,0000	0,00	0,000	0,400	100.000	4
22-42	10,05	750,00	-13006	81318	0,0000	0,00	0,000	0,400	100.000	4
22-43	10,05	750,00	-7141	-3	0,0000	0,00	0,000	0,400	100.000	4
22-44	10,05	750,00	-6775	-5071	0,0000	0,00	0,000	0,400	100.000	4
22-45	10,05	750,00	-6746	-5471	0,0000	0,00	0,000	0,400	100.000	4
22-46	10,05	750,00	-6904	-3294	0,0000	0,00	0,000	0,400	100.000	4
22-47	10,05	750,00	-6982	-2206	0,0000	0,00	0,000	0,400	100.000	4
22-48	10,05	750,00	-7026	-1601	0,0000	0,00	0,000	0,400	100.000	4
22-49	10,05	750,00	-7038	-1425	0,0000	0,00	0,000	0,400	100.000	4
22-50	10,05	750,00	-7067	-1029	0,0000	0,00	0,000	0,400	100.000	4
22-51	10,05	750,00	-7118	-317	0,0000	0,00	0,000	0,400	100.000	4
22-52	10,05	750,00	-7130	-150	0,0000	0,00	0,000	0,400	100.000	4
22-53	10,05	750,00	-7125	-226	0,0000	0,00	0,000	0,400	100.000	4
22-54	10,05	750,00	-7113	-388	0,0000	0,00	0,000	0,400	100.000	4
22-55	10,05	750,00	-7203	853	0,0000	0,00	0,000	0,400	100.000	4
23-1	10,05	750,00	7089	-717	0,0000	0,00	0,000	0,400	100.000	4
23-2	10,05	750,00	7093	-671	0,0000	0,00	0,000	0,400	100.000	4
23-3	10,05	750,00	7093	-670	0,0000	0,00	0,000	0,400	100.000	4
23-4	10,05	750,00	7092	-684	0,0000	0,00	0,000	0,400	100.000	4
23-5	10,05	750,00	7089	-715	0,0000	0,00	0,000	0,400	100.000	4
23-6	10,05	750,00	7095	-633	0,0000	0,00	0,000	0,400	100.000	4
23-7	10,05	750,00	7103	-522	0,0000	0,00	0,000	0,400	100.000	4
23-8	10,05	750,00	7109	-443	0,0000	0,00	0,000	0,400	100.000	4
23-9	10,05	750,00	7113	-387	0,0000	0,00	0,000	0,400	100.000	4
23-10	10,05	750,00	7118	-323	0,0000	0,00	0,000	0,400	100.000	4
23-11	10,05	750,00	7122	-271	0,0000	0,00	0,000	0,400	100.000	4
23-12	10,05	750,00	7125	-227	0,0000	0,00	0,000	0,400	100.000	4
23-13	10,05	750,00	7126	-207	0,0000	0,00	0,000	0,400	100.000	4
23-14	10,05	750,00	7126	-205	0,0000	0,00	0,000	0,400	100.000	4
23-15	10,05	750,00	7126	-203	0,0000	0,00	0,000	0,400	100.000	4
23-16	10,05	750,00	7126	-210	0,0000	0,00	0,000	0,400	100.000	4
23-17	10,05	750,00	7125	-226	0,0000	0,00	0,000	0,400	100.000	4
23-18	10,05	750,00	7123	-246	0,0000	0,00	0,000	0,400	100.000	4
23-19	10,05	750,00	7121	-284	0,0000	0,00	0,000	0,400	100.000	4
23-20	10,05	750,00	7116	-353	0,0000	0,00	0,000	0,400	100.000	4
23-21	10,05	750,00	7107	-475	0,0000	0,00	0,000	0,400	100.000	4
23-22	10,05	750,00	7078	-877	0,0000	0,00	0,000	0,400	100.000	4
23-23	10,05	750,00	-6921	-3049	0,0000	0,00	0,000	0,400	100.000	4
23-24	10,05	750,00	-7020	-1674	0,0000	0,00	0,000	0,400	100.000	4
23-25	10,05	750,00	-7060	-1122	0,0000	0,00	0,000	0,400	100.000	4
23-26	10,05	750,00	-7080	-849	0,0000	0,00	0,000	0,400	100.000	4
23-27	10,05	750,00	-7089	-716	0,0000	0,00	0,000	0,400	100.000	4
23-28	10,05	750,00	-7097	-613	0,0000	0,00	0,000	0,400	100.000	4
23-29	10,05	750,00	-7106	-484	0,0000	0,00	0,000	0,400	100.000	4
23-30	10,05	750,00	-7114	-373	0,0000	0,00	0,000	0,400	100.000	4
23-31	10,05	750,00	-7130	-158	0,0000	0,00	0,000	0,400	100.000	4
23-32	10,05	750,00	-7243	1412	0,0000	0,00	0,000	0,400	100.000	4
23-33	10,05	750,00	7186	624	0,0000	0,00	0,000	0,400	100.000	4
23-34	10,05	750,00	7177	497	0,0000	0,00	0,000	0,400	100.000	4
23-35	10,05	750,00	7171	419	0,0000	0,00	0,000	0,400	100.000	4
23-36	10,05	750,00	7167	364	0,0000	0,00	0,000	0,400	100.000	4
23-37	10,05	750,00	7165	330	0,0000	0,00	0,000	0,400	100.000	4
23-38	10,05	750,00	7163	311	0,0000	0,00	0,000	0,400	100.000	4
23-39	10,05	750,00	7162	288	0,0000	0,00	0,000	0,400	100.000	4
23-40	10,05	750,00	7161	274	0,0000	0,00	0,000	0,400	100.000	4
23-41	10,05	750,00	7160	269	0,0000	0,00	0,000	0,400	100.000	4
23-42	10,05	750,00	7160	258	0,0000	0,00	0,000	0,400	100.000	4
23-43	10,05	750,00	7160	256	0,0000	0,00	0,000	0,400	100.000	4
23-44	10,05	750,00	7159	245	0,0000	0,00	0,000	0,400	100.000	4
23-45	10,05	750,00	7157	224	0,0000	0,00	0,000	0,400	100.000	4
23-46	10,05	750,00	7155	194	0,0000	0,00	0,000	0,400	100.000	4
23-47	10,05	750,00	7150	130	0,0000	0,00	0,000	0,400	100.000	4
23-48	10,05	750,00	7141	-1	0,0000	0,00	0,000	0,400	100.000	4
23-49	10,05	750,00	7137	-58	0,0000	0,00	0,000	0,400	100.000	4
23-50	10,05	750,00	7132	-128	0,0000	0,00	0,000	0,400	100.000	4
23-51	10,05	750,00	7127	-194	0,0000	0,00	0,000	0,400	100.000	4
23-52	10,05	750,00	7116	-347	0,0000	0,00	0,000	0,400	100.000	4
23-53	10,05	750,00	7096	-630	0,0000	0,00	0,000	0,400	100.000	4
23-54	10,05	750,00	7058	-1150	0,0000	0,00	0,000	0,400	100.000	4
23-55	10,05	750,00	6964	-2460	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
24-1	10,05	750,00	7124	-236	0,0000	0,00	0,000	0,400	100.000	4
24-2	10,05	750,00	7116	-342	0,0000	0,00	0,000	0,400	100.000	4
24-3	10,05	750,00	7112	-397	0,0000	0,00	0,000	0,400	100.000	4
24-4	10,05	750,00	7110	-431	0,0000	0,00	0,000	0,400	100.000	4
24-5	10,05	750,00	7108	-452	0,0000	0,00	0,000	0,400	100.000	4
24-6	10,05	750,00	7109	-443	0,0000	0,00	0,000	0,400	100.000	4
24-7	10,05	750,00	7112	-396	0,0000	0,00	0,000	0,400	100.000	4
24-8	10,05	750,00	7114	-372	0,0000	0,00	0,000	0,400	100.000	4
24-9	10,05	750,00	7115	-361	0,0000	0,00	0,000	0,400	100.000	4
24-10	10,05	750,00	7116	-353	0,0000	0,00	0,000	0,400	100.000	4
24-11	10,05	750,00	7117	-337	0,0000	0,00	0,000	0,400	100.000	4
24-12	10,05	750,00	7118	-323	0,0000	0,00	0,000	0,400	100.000	4
24-13	10,05	750,00	7118	-313	0,0000	0,00	0,000	0,400	100.000	4
24-14	10,05	750,00	7118	-316	0,0000	0,00	0,000	0,400	100.000	4
24-15	10,05	750,00	7118	-322	0,0000	0,00	0,000	0,400	100.000	4
24-16	10,05	750,00	7117	-331	0,0000	0,00	0,000	0,400	100.000	4
24-17	10,05	750,00	7115	-355	0,0000	0,00	0,000	0,400	100.000	4
24-18	10,05	750,00	7113	-387	0,0000	0,00	0,000	0,400	100.000	4
24-19	10,05	750,00	7110	-431	0,0000	0,00	0,000	0,400	100.000	4
24-20	10,05	750,00	7104	-516	0,0000	0,00	0,000	0,400	100.000	4
24-21	10,05	750,00	7094	-659	0,0000	0,00	0,000	0,400	100.000	4
24-22	10,05	750,00	7071	-966	0,0000	0,00	0,000	0,400	100.000	4
24-23	10,05	750,00	7006	-1879	0,0000	0,00	0,000	0,400	100.000	4
24-24	10,05	750,00	-6296	-11720	0,0000	0,00	0,000	0,400	100.000	4
24-25	10,05	750,00	-7019	-1695	0,0000	0,00	0,000	0,400	100.000	4
24-26	10,05	750,00	-7070	-984	0,0000	0,00	0,000	0,400	100.000	4
24-27	10,05	750,00	-7097	-610	0,0000	0,00	0,000	0,400	100.000	4
24-28	10,05	750,00	-7102	-547	0,0000	0,00	0,000	0,400	100.000	4
24-29	10,05	750,00	-7101	-554	0,0000	0,00	0,000	0,400	100.000	4
24-30	10,05	750,00	-7096	-618	0,0000	0,00	0,000	0,400	100.000	4
24-31	10,05	750,00	-7005	-1892	0,0000	0,00	0,000	0,400	100.000	4
24-32	10,05	750,00	7102	-544	0,0000	0,00	0,000	0,400	100.000	4
24-33	10,05	750,00	7132	-126	0,0000	0,00	0,000	0,400	100.000	4
24-34	10,05	750,00	7141	-2	0,0000	0,00	0,000	0,400	100.000	4
24-35	10,05	750,00	7145	59	0,0000	0,00	0,000	0,400	100.000	4
24-36	10,05	750,00	7147	84	0,0000	0,00	0,000	0,400	100.000	4
24-37	10,05	750,00	7148	99	0,0000	0,00	0,000	0,400	100.000	4
24-38	10,05	750,00	7149	108	0,0000	0,00	0,000	0,400	100.000	4
24-39	10,05	750,00	7150	117	0,0000	0,00	0,000	0,400	100.000	4
24-40	10,05	750,00	7150	128	0,0000	0,00	0,000	0,400	100.000	4
24-41	10,05	750,00	7151	139	0,0000	0,00	0,000	0,400	100.000	4
24-42	10,05	750,00	7152	155	0,0000	0,00	0,000	0,400	100.000	4
24-43	10,05	750,00	7153	171	0,0000	0,00	0,000	0,400	100.000	4
24-44	10,05	750,00	7155	189	0,0000	0,00	0,000	0,400	100.000	4
24-45	10,05	750,00	7158	230	0,0000	0,00	0,000	0,400	100.000	4
24-46	10,05	750,00	7160	269	0,0000	0,00	0,000	0,400	100.000	4
24-47	10,05	750,00	7163	302	0,0000	0,00	0,000	0,400	100.000	4
24-48	10,05	750,00	7165	336	0,0000	0,00	0,000	0,400	100.000	4
24-49	10,05	750,00	7168	367	0,0000	0,00	0,000	0,400	100.000	4
24-50	10,05	750,00	7170	406	0,0000	0,00	0,000	0,400	100.000	4
24-51	10,05	750,00	7173	443	0,0000	0,00	0,000	0,400	100.000	4
24-52	10,05	750,00	7169	388	0,0000	0,00	0,000	0,400	100.000	4
24-53	10,05	750,00	7161	274	0,0000	0,00	0,000	0,400	100.000	4
24-54	10,05	750,00	7143	26	0,0000	0,00	0,000	0,400	100.000	4
24-55	10,05	750,00	7088	-741	0,0000	0,00	0,000	0,400	100.000	4
25-1	10,05	750,00	-31992	344557	0,0000	0,00	0,000	0,400	100.000	4
25-2	10,05	750,00	-7197	772	0,0000	0,00	0,000	0,400	100.000	4
25-3	10,05	750,00	-7172	428	0,0000	0,00	0,000	0,400	100.000	4
25-4	10,05	750,00	-7151	137	0,0000	0,00	0,000	0,400	100.000	4
25-5	10,05	750,00	-7135	-80	0,0000	0,00	0,000	0,400	100.000	4
25-6	10,05	750,00	-7111	-423	0,0000	0,00	0,000	0,400	100.000	4
25-7	10,05	750,00	-6994	-2045	0,0000	0,00	0,000	0,400	100.000	4
25-8	10,05	750,00	-6764	-5235	0,0000	0,00	0,000	0,400	100.000	4
25-9	10,05	750,00	-6498	-8914	0,0000	0,00	0,000	0,400	100.000	4
25-10	10,05	750,00	-5855	-17825	0,0000	0,00	0,000	0,400	100.000	4
25-11	10,05	750,00	-7134	-95	0,0000	0,00	0,000	0,400	100.000	4
25-12	10,05	750,00	7113	-391	0,0000	0,00	0,000	0,400	100.000	4
25-13	10,05	750,00	7113	-387	0,0000	0,00	0,000	0,400	100.000	4
25-14	10,05	750,00	7113	-386	0,0000	0,00	0,000	0,400	100.000	4
25-15	10,05	750,00	7112	-402	0,0000	0,00	0,000	0,400	100.000	4
25-16	10,05	750,00	7110	-426	0,0000	0,00	0,000	0,400	100.000	4
25-17	10,05	750,00	7108	-457	0,0000	0,00	0,000	0,400	100.000	4
25-18	10,05	750,00	7104	-509	0,0000	0,00	0,000	0,400	100.000	4
25-19	10,05	750,00	7099	-586	0,0000	0,00	0,000	0,400	100.000	4
25-20	10,05	750,00	-7132	-121	0,0000	0,00	0,000	0,400	100.000	4
25-21	10,05	750,00	-6224	-12719	0,0000	0,00	0,000	0,400	100.000	4
25-22	10,05	750,00	-6693	-6209	0,0000	0,00	0,000	0,400	100.000	4
25-23	10,05	750,00	-6973	-2334	0,0000	0,00	0,000	0,400	100.000	4
25-24	10,05	750,00	-7056	-1184	0,0000	0,00	0,000	0,400	100.000	4
25-25	10,05	750,00	-7105	-504	0,0000	0,00	0,000	0,400	100.000	4
25-26	10,05	750,00	-7123	-250	0,0000	0,00	0,000	0,400	100.000	4
25-27	10,05	750,00	-7132	-121	0,0000	0,00	0,000	0,400	100.000	4
25-28	10,05	750,00	-7136	-69	0,0000	0,00	0,000	0,400	100.000	4
25-29	10,05	750,00	-7134	-100	0,0000	0,00	0,000	0,400	100.000	4
25-30	10,05	750,00	-7130	-158	0,0000	0,00	0,000	0,400	100.000	4
25-31	10,05	750,00	-7118	-322	0,0000	0,00	0,000	0,400	100.000	4
25-32	10,05	750,00	-7090	-704	0,0000	0,00	0,000	0,400	100.000	4
25-33	10,05	750,00	-7056	-1184	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
25-34	10,05	750,00	-6920	-3071	0,0000	0,00	0,000	0,400	100.000	4
25-35	10,05	750,00	-6562	-8034	0,0000	0,00	0,000	0,400	100.000	4
25-36	10,05	750,00	-7139	-34	0,0000	0,00	0,000	0,400	100.000	4
25-37	10,05	750,00	7133	-114	0,0000	0,00	0,000	0,400	100.000	4
25-38	10,05	750,00	7134	-97	0,0000	0,00	0,000	0,400	100.000	4
25-39	10,05	750,00	7135	-84	0,0000	0,00	0,000	0,400	100.000	4
25-40	10,05	750,00	7135	-79	0,0000	0,00	0,000	0,400	100.000	4
25-41	10,05	750,00	7136	-76	0,0000	0,00	0,000	0,400	100.000	4
25-42	10,05	750,00	7136	-71	0,0000	0,00	0,000	0,400	100.000	4
25-43	10,05	750,00	7136	-66	0,0000	0,00	0,000	0,400	100.000	4
25-44	10,05	750,00	-7138	-42	0,0000	0,00	0,000	0,400	100.000	4
25-45	10,05	750,00	-5829	-18188	0,0000	0,00	0,000	0,400	100.000	4
25-46	10,05	750,00	-6950	-2654	0,0000	0,00	0,000	0,400	100.000	4
25-47	10,05	750,00	-7126	-205	0,0000	0,00	0,000	0,400	100.000	4
25-48	10,05	750,00	-7214	1012	0,0000	0,00	0,000	0,400	100.000	4
25-49	10,05	750,00	-7230	1237	0,0000	0,00	0,000	0,400	100.000	4
25-50	10,05	750,00	-7231	1248	0,0000	0,00	0,000	0,400	100.000	4
25-51	10,05	750,00	-7221	1111	0,0000	0,00	0,000	0,400	100.000	4
25-52	10,05	750,00	-7220	1092	0,0000	0,00	0,000	0,400	100.000	4
25-53	10,05	750,00	-7239	1352	0,0000	0,00	0,000	0,400	100.000	4
25-54	10,05	750,00	-7340	2754	0,0000	0,00	0,000	0,400	100.000	4
25-55	10,05	750,00	-7426	3950	0,0000	0,00	0,000	0,400	100.000	4
26-1	10,05	750,00	-7781	8876	0,0000	0,00	0,000	0,400	100.000	4
26-2	10,05	750,00	-7208	923	0,0000	0,00	0,000	0,400	100.000	4
26-3	10,05	750,00	-7156	206	0,0000	0,00	0,000	0,400	100.000	4
26-4	10,05	750,00	-7147	83	0,0000	0,00	0,000	0,400	100.000	4
26-5	10,05	750,00	-7143	29	0,0000	0,00	0,000	0,400	100.000	4
26-6	10,05	750,00	-7135	-88	0,0000	0,00	0,000	0,400	100.000	4
26-7	10,05	750,00	-7098	-597	0,0000	0,00	0,000	0,400	100.000	4
26-8	10,05	750,00	-7020	-1676	0,0000	0,00	0,000	0,400	100.000	4
26-9	10,05	750,00	-6841	-4165	0,0000	0,00	0,000	0,400	100.000	4
26-10	10,05	750,00	-6345	-11040	0,0000	0,00	0,000	0,400	100.000	4
26-11	10,05	750,00	-5523	-22428	0,0000	0,00	0,000	0,400	100.000	4
26-12	20,11	4000,00	-4281	-39653	0,0000	0,00	0,000	0,400	100.000	4
26-13	10,05	750,00	-7132	-120	0,0000	0,00	0,000	0,400	100.000	4
26-14	10,05	750,00	-7132	-124	0,0000	0,00	0,000	0,400	100.000	4
26-15	10,05	750,00	-7132	-128	0,0000	0,00	0,000	0,400	100.000	4
26-16	10,05	750,00	-7131	-132	0,0000	0,00	0,000	0,400	100.000	4
26-17	10,05	750,00	-7131	-136	0,0000	0,00	0,000	0,400	100.000	4
26-18	10,05	750,00	-7131	-141	0,0000	0,00	0,000	0,400	100.000	4
26-19	10,05	750,00	-7131	-145	0,0000	0,00	0,000	0,400	100.000	4
26-20	20,11	4000,00	-4923	-30758	0,0000	0,00	0,000	0,400	100.000	4
26-21	10,05	750,00	-5988	-15988	0,0000	0,00	0,000	0,400	100.000	4
26-22	10,05	750,00	-6651	-6800	0,0000	0,00	0,000	0,400	100.000	4
26-23	10,05	750,00	-6926	-2985	0,0000	0,00	0,000	0,400	100.000	4
26-24	10,05	750,00	-7045	-1327	0,0000	0,00	0,000	0,400	100.000	4
26-25	10,05	750,00	-7106	-485	0,0000	0,00	0,000	0,400	100.000	4
26-26	10,05	750,00	-7125	-220	0,0000	0,00	0,000	0,400	100.000	4
26-27	10,05	750,00	-7135	-79	0,0000	0,00	0,000	0,400	100.000	4
26-28	10,05	750,00	-7142	9	0,0000	0,00	0,000	0,400	100.000	4
26-29	10,05	750,00	-7145	56	0,0000	0,00	0,000	0,400	100.000	4
26-30	10,05	750,00	-7143	31	0,0000	0,00	0,000	0,400	100.000	4
26-31	10,05	750,00	-7139	-34	0,0000	0,00	0,000	0,400	100.000	4
26-32	10,05	750,00	-7121	-283	0,0000	0,00	0,000	0,400	100.000	4
26-33	10,05	750,00	-7089	-716	0,0000	0,00	0,000	0,400	100.000	4
26-34	10,05	750,00	-6997	-1992	0,0000	0,00	0,000	0,400	100.000	4
26-35	10,05	750,00	-6756	-5333	0,0000	0,00	0,000	0,400	100.000	4
26-36	10,05	750,00	-6006	-15735	0,0000	0,00	0,000	0,400	100.000	4
26-37	10,05	750,00	-7139	-32	0,0000	0,00	0,000	0,400	100.000	4
26-38	10,05	750,00	-7138	-37	0,0000	0,00	0,000	0,400	100.000	4
26-39	10,05	750,00	-7138	-43	0,0000	0,00	0,000	0,400	100.000	4
26-40	10,05	750,00	-7138	-49	0,0000	0,00	0,000	0,400	100.000	4
26-41	10,05	750,00	-7137	-57	0,0000	0,00	0,000	0,400	100.000	4
26-42	10,05	750,00	-7136	-68	0,0000	0,00	0,000	0,400	100.000	4
26-43	20,11	4000,00	-5154	-27548	0,0000	0,00	0,000	0,400	100.000	4
26-44	10,05	750,00	-5756	-19205	0,0000	0,00	0,000	0,400	100.000	4
26-45	10,05	750,00	-6253	-12311	0,0000	0,00	0,000	0,400	100.000	4
26-46	10,05	750,00	-6669	-6546	0,0000	0,00	0,000	0,400	100.000	4
26-47	10,05	750,00	-6904	-3281	0,0000	0,00	0,000	0,400	100.000	4
26-48	10,05	750,00	-7060	-1126	0,0000	0,00	0,000	0,400	100.000	4
26-49	10,05	750,00	-7109	-449	0,0000	0,00	0,000	0,400	100.000	4
26-50	10,05	750,00	-7125	-224	0,0000	0,00	0,000	0,400	100.000	4
26-51	10,05	750,00	-7133	-115	0,0000	0,00	0,000	0,400	100.000	4
26-52	10,05	750,00	-7144	38	0,0000	0,00	0,000	0,400	100.000	4
26-53	10,05	750,00	-7163	305	0,0000	0,00	0,000	0,400	100.000	4
26-54	10,05	750,00	-7203	855	0,0000	0,00	0,000	0,400	100.000	4
26-55	10,05	750,00	-7347	2856	0,0000	0,00	0,000	0,400	100.000	4
27-1	10,05	750,00	-7107	-467	0,0000	0,00	0,000	0,400	100.000	4
27-2	10,05	750,00	-7136	-73	0,0000	0,00	0,000	0,400	100.000	4
27-3	10,05	750,00	-7138	-39	0,0000	0,00	0,000	0,400	100.000	4
27-4	10,05	750,00	-7139	-31	0,0000	0,00	0,000	0,400	100.000	4
27-5	10,05	750,00	-7139	-30	0,0000	0,00	0,000	0,400	100.000	4
27-6	10,05	750,00	-7136	-67	0,0000	0,00	0,000	0,400	100.000	4
27-7	10,05	750,00	-7127	-199	0,0000	0,00	0,000	0,400	100.000	4
27-8	10,05	750,00	-7026	-1590	0,0000	0,00	0,000	0,400	100.000	4
27-9	10,05	750,00	-6925	-2991	0,0000	0,00	0,000	0,400	100.000	4
27-10	10,05	750,00	-6537	-8369	0,0000	0,00	0,000	0,400	100.000	4
27-11	10,05	750,00	-5426	-23775	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
27-12	10,05	750,00	-7135	-80	0,0000	0,00	0,000	0,400	100.000	4
27-13	10,05	750,00	-7135	-91	0,0000	0,00	0,000	0,400	100.000	4
27-14	10,05	750,00	-7134	-98	0,0000	0,00	0,000	0,400	100.000	4
27-15	10,05	750,00	-7133	-105	0,0000	0,00	0,000	0,400	100.000	4
27-16	10,05	750,00	-7133	-113	0,0000	0,00	0,000	0,400	100.000	4
27-17	10,05	750,00	-7132	-121	0,0000	0,00	0,000	0,400	100.000	4
27-18	10,05	750,00	-7132	-128	0,0000	0,00	0,000	0,400	100.000	4
27-19	10,05	750,00	-7131	-134	0,0000	0,00	0,000	0,400	100.000	4
27-20	20,11	4000,00	-3562	-49624	0,0000	0,00	0,000	0,400	100.000	4
27-21	20,11	4000,00	-4982	-29933	0,0000	0,00	0,000	0,400	100.000	4
27-22	10,05	750,00	-6062	-14964	0,0000	0,00	0,000	0,400	100.000	4
27-23	10,05	750,00	-6497	-8927	0,0000	0,00	0,000	0,400	100.000	4
27-24	10,05	750,00	-6982	-2208	0,0000	0,00	0,000	0,400	100.000	4
27-25	10,05	750,00	-7071	-964	0,0000	0,00	0,000	0,400	100.000	4
27-26	10,05	750,00	-7115	-359	0,0000	0,00	0,000	0,400	100.000	4
27-27	14,07	750,00	-7415	-156	0,0000	0,00	0,000	0,400	100.000	4
27-28	14,07	750,00	-7423	-51	0,0000	0,00	0,000	0,400	100.000	4
27-29	10,05	750,00	-7148	95	0,0000	0,00	0,000	0,400	100.000	4
27-30	10,05	750,00	-7175	470	0,0000	0,00	0,000	0,400	100.000	4
27-31	10,05	750,00	-7209	942	0,0000	0,00	0,000	0,400	100.000	4
27-32	10,05	750,00	-7326	2562	0,0000	0,00	0,000	0,400	100.000	4
27-33	10,05	750,00	-7552	5697	0,0000	0,00	0,000	0,400	100.000	4
27-34	10,05	750,00	-8045	12529	0,0000	0,00	0,000	0,400	100.000	4
27-35	10,05	750,00	-8419	17723	0,0000	0,00	0,000	0,400	100.000	4
27-36	10,05	750,00	-8567	19769	0,0000	0,00	0,000	0,400	100.000	4
27-37	10,05	750,00	-7762	8610	0,0000	0,00	0,000	0,400	100.000	4
27-38	10,05	750,00	-7140	-10	0,0000	0,00	0,000	0,400	100.000	4
27-39	10,05	750,00	-7140	-20	0,0000	0,00	0,000	0,400	100.000	4
27-40	10,05	750,00	-7139	-32	0,0000	0,00	0,000	0,400	100.000	4
27-41	10,05	750,00	-7138	-45	0,0000	0,00	0,000	0,400	100.000	4
27-42	10,05	750,00	-7137	-60	0,0000	0,00	0,000	0,400	100.000	4
27-43	10,05	750,00	-7135	-78	0,0000	0,00	0,000	0,400	100.000	4
27-44	20,11	4000,00	-4862	-31599	0,0000	0,00	0,000	0,400	100.000	4
27-45	10,05	750,00	-5284	-25744	0,0000	0,00	0,000	0,400	100.000	4
27-46	10,05	750,00	-5711	-19828	0,0000	0,00	0,000	0,400	100.000	4
27-47	10,05	750,00	-6193	-13139	0,0000	0,00	0,000	0,400	100.000	4
27-48	10,05	750,00	-6791	-4858	0,0000	0,00	0,000	0,400	100.000	4
27-49	10,05	750,00	-7072	-954	0,0000	0,00	0,000	0,400	100.000	4
27-50	10,05	750,00	-7116	-347	0,0000	0,00	0,000	0,400	100.000	4
27-51	10,05	750,00	-7126	-209	0,0000	0,00	0,000	0,400	100.000	4
27-52	10,05	750,00	-7128	-178	0,0000	0,00	0,000	0,400	100.000	4
27-53	10,05	750,00	-7131	-140	0,0000	0,00	0,000	0,400	100.000	4
27-54	10,05	750,00	-7137	-63	0,0000	0,00	0,000	0,400	100.000	4
27-55	10,05	750,00	-7168	368	0,0000	0,00	0,000	0,400	100.000	4
28-1	10,05	750,00	-7088	-739	0,0000	0,00	0,000	0,400	100.000	4
28-2	10,05	750,00	-7084	-791	0,0000	0,00	0,000	0,400	100.000	4
28-3	10,05	750,00	-7070	-980	0,0000	0,00	0,000	0,400	100.000	4
28-4	10,05	750,00	-7062	-1095	0,0000	0,00	0,000	0,400	100.000	4
28-5	10,05	750,00	-7059	-1132	0,0000	0,00	0,000	0,400	100.000	4
28-6	10,05	750,00	-7058	-1152	0,0000	0,00	0,000	0,400	100.000	4
28-7	10,05	750,00	-7015	-1742	0,0000	0,00	0,000	0,400	100.000	4
28-8	10,05	750,00	-7006	-1875	0,0000	0,00	0,000	0,400	100.000	4
28-9	10,05	750,00	-7005	-1881	0,0000	0,00	0,000	0,400	100.000	4
28-10	10,05	750,00	-6866	-3811	0,0000	0,00	0,000	0,400	100.000	4
28-11	10,05	750,00	-6570	-7920	0,0000	0,00	0,000	0,400	100.000	4
28-12	10,05	750,00	-5909	-17085	0,0000	0,00	0,000	0,400	100.000	4
28-13	10,05	750,00	-7136	-64	0,0000	0,00	0,000	0,400	100.000	4
28-14	10,05	750,00	-7136	-72	0,0000	0,00	0,000	0,400	100.000	4
28-15	10,05	750,00	-7135	-79	0,0000	0,00	0,000	0,400	100.000	4
28-16	10,05	750,00	-7135	-86	0,0000	0,00	0,000	0,400	100.000	4
28-17	10,05	750,00	-7134	-91	0,0000	0,00	0,000	0,400	100.000	4
28-18	10,05	750,00	-7134	-95	0,0000	0,00	0,000	0,400	100.000	4
28-19	10,05	750,00	-7134	-100	0,0000	0,00	0,000	0,400	100.000	4
28-20	10,05	750,00	-5731	-19553	0,0000	0,00	0,000	0,400	100.000	4
28-21	10,05	750,00	-6542	-8302	0,0000	0,00	0,000	0,400	100.000	4
28-22	10,05	750,00	-6837	-4216	0,0000	0,00	0,000	0,400	100.000	4
28-23	10,05	750,00	-7012	-1791	0,0000	0,00	0,000	0,400	100.000	4
28-24	10,05	750,00	-7071	-966	0,0000	0,00	0,000	0,400	100.000	4
28-25	10,05	750,00	-7090	-701	0,0000	0,00	0,000	0,400	100.000	4
28-26	10,05	750,00	-7099	-578	0,0000	0,00	0,000	0,400	100.000	4
28-27	10,05	750,00	-7106	-490	0,0000	0,00	0,000	0,400	100.000	4
28-28	10,05	750,00	-7113	-395	0,0000	0,00	0,000	0,400	100.000	4
28-29	10,05	750,00	-7126	-211	0,0000	0,00	0,000	0,400	100.000	4
28-30	10,05	750,00	-7131	-146	0,0000	0,00	0,000	0,400	100.000	4
28-31	10,05	750,00	-7145	57	0,0000	0,00	0,000	0,400	100.000	4
28-32	10,05	750,00	-7176	483	0,0000	0,00	0,000	0,400	100.000	4
28-33	10,05	750,00	-7236	1313	0,0000	0,00	0,000	0,400	100.000	4
28-34	10,05	750,00	-7456	4370	0,0000	0,00	0,000	0,400	100.000	4
28-35	10,05	750,00	-7985	11703	0,0000	0,00	0,000	0,400	100.000	4
28-36	10,05	750,00	-9420	31602	0,0000	0,00	0,000	0,400	100.000	4
28-37	10,05	750,00	-14265	98772	0,0000	0,00	0,000	0,400	100.000	4
28-38	0,00	0,00	-3896	153023	0,0000	0,00	0,000	0,400	100.000	4
28-39	0,00	0,00	-209	101906	0,0000	0,00	0,000	0,400	100.000	4
28-40	10,05	750,00	-7140	-6	0,0000	0,00	0,000	0,400	100.000	4
28-41	10,05	750,00	-7140	-14	0,0000	0,00	0,000	0,400	100.000	4
28-42	10,05	750,00	-7140	-21	0,0000	0,00	0,000	0,400	100.000	4
28-43	10,05	750,00	-6142	-13857	0,0000	0,00	0,000	0,400	100.000	4
28-44	10,05	750,00	-6512	-8717	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
28-45	10,05	750,00	-6728	-5725	0,0000	0,00	0,000	0,400	100.000	4
28-46	10,05	750,00	-6848	-4059	0,0000	0,00	0,000	0,400	100.000	4
28-47	10,05	750,00	-6964	-2453	0,0000	0,00	0,000	0,400	100.000	4
28-48	10,05	750,00	-7024	-1620	0,0000	0,00	0,000	0,400	100.000	4
28-49	10,05	750,00	-7041	-1388	0,0000	0,00	0,000	0,400	100.000	4
28-50	10,05	750,00	-7066	-1038	0,0000	0,00	0,000	0,400	100.000	4
28-51	10,05	750,00	-7093	-663	0,0000	0,00	0,000	0,400	100.000	4
28-52	10,05	750,00	-7090	-706	0,0000	0,00	0,000	0,400	100.000	4
28-53	10,05	750,00	-7082	-819	0,0000	0,00	0,000	0,400	100.000	4
28-54	10,05	750,00	-7087	-750	0,0000	0,00	0,000	0,400	100.000	4
28-55	10,05	750,00	-7106	-491	0,0000	0,00	0,000	0,400	100.000	4
29-1	10,05	750,00	-6951	-2635	0,0000	0,00	0,000	0,400	100.000	4
29-2	10,05	750,00	-6526	-8534	0,0000	0,00	0,000	0,400	100.000	4
29-3	10,05	750,00	7035	-1467	0,0000	0,00	0,000	0,400	100.000	4
29-4	10,05	750,00	7038	-1427	0,0000	0,00	0,000	0,400	100.000	4
29-5	10,05	750,00	7047	-1302	0,0000	0,00	0,000	0,400	100.000	4
29-6	10,05	750,00	7071	-975	0,0000	0,00	0,000	0,400	100.000	4
29-7	10,05	750,00	7085	-773	0,0000	0,00	0,000	0,400	100.000	4
29-8	10,05	750,00	7095	-633	0,0000	0,00	0,000	0,400	100.000	4
29-9	10,05	750,00	7105	-495	0,0000	0,00	0,000	0,400	100.000	4
29-10	10,05	750,00	7111	-412	0,0000	0,00	0,000	0,400	100.000	4
29-11	10,05	750,00	7114	-380	0,0000	0,00	0,000	0,400	100.000	4
29-12	10,05	750,00	7115	-366	0,0000	0,00	0,000	0,400	100.000	4
29-13	10,05	750,00	7115	-356	0,0000	0,00	0,000	0,400	100.000	4
29-14	10,05	750,00	7115	-357	0,0000	0,00	0,000	0,400	100.000	4
29-15	10,05	750,00	7114	-369	0,0000	0,00	0,000	0,400	100.000	4
29-16	10,05	750,00	7113	-389	0,0000	0,00	0,000	0,400	100.000	4
29-17	10,05	750,00	7110	-424	0,0000	0,00	0,000	0,400	100.000	4
29-18	10,05	750,00	7107	-472	0,0000	0,00	0,000	0,400	100.000	4
29-19	10,05	750,00	7102	-545	0,0000	0,00	0,000	0,400	100.000	4
29-20	10,05	750,00	7093	-663	0,0000	0,00	0,000	0,400	100.000	4
29-21	10,05	750,00	7078	-879	0,0000	0,00	0,000	0,400	100.000	4
29-22	10,05	750,00	7039	-1415	0,0000	0,00	0,000	0,400	100.000	4
29-23	10,05	750,00	-6732	-5676	0,0000	0,00	0,000	0,400	100.000	4
29-24	10,05	750,00	-6880	-3616	0,0000	0,00	0,000	0,400	100.000	4
29-25	10,05	750,00	-7009	-1829	0,0000	0,00	0,000	0,400	100.000	4
29-26	10,05	750,00	-7046	-1316	0,0000	0,00	0,000	0,400	100.000	4
29-27	10,05	750,00	-7057	-1167	0,0000	0,00	0,000	0,400	100.000	4
29-28	10,05	750,00	-7064	-1069	0,0000	0,00	0,000	0,400	100.000	4
29-29	10,05	750,00	-7058	-1154	0,0000	0,00	0,000	0,400	100.000	4
29-30	10,05	750,00	-7041	-1385	0,0000	0,00	0,000	0,400	100.000	4
29-31	10,05	750,00	-7010	-1824	0,0000	0,00	0,000	0,400	100.000	4
29-32	10,05	750,00	-7021	-1663	0,0000	0,00	0,000	0,400	100.000	4
29-33	10,05	750,00	7089	-719	0,0000	0,00	0,000	0,400	100.000	4
29-34	10,05	750,00	7122	-258	0,0000	0,00	0,000	0,400	100.000	4
29-35	10,05	750,00	7132	-130	0,0000	0,00	0,000	0,400	100.000	4
29-36	10,05	750,00	7137	-59	0,0000	0,00	0,000	0,400	100.000	4
29-37	10,05	750,00	7138	-36	0,0000	0,00	0,000	0,400	100.000	4
29-38	10,05	750,00	7139	-29	0,0000	0,00	0,000	0,400	100.000	4
29-39	10,05	750,00	7139	-21	0,0000	0,00	0,000	0,400	100.000	4
29-40	10,05	750,00	7139	-24	0,0000	0,00	0,000	0,400	100.000	4
29-41	10,05	750,00	7139	-24	0,0000	0,00	0,000	0,400	100.000	4
29-42	10,05	750,00	7140	-19	0,0000	0,00	0,000	0,400	100.000	4
29-43	10,05	750,00	7139	-24	0,0000	0,00	0,000	0,400	100.000	4
29-44	10,05	750,00	7139	-23	0,0000	0,00	0,000	0,400	100.000	4
29-45	10,05	750,00	7140	-10	0,0000	0,00	0,000	0,400	100.000	4
29-46	10,05	750,00	7139	-24	0,0000	0,00	0,000	0,400	100.000	4
29-47	10,05	750,00	7135	-84	0,0000	0,00	0,000	0,400	100.000	4
29-48	10,05	750,00	7129	-161	0,0000	0,00	0,000	0,400	100.000	4
29-49	10,05	750,00	7121	-274	0,0000	0,00	0,000	0,400	100.000	4
29-50	10,05	750,00	7106	-485	0,0000	0,00	0,000	0,400	100.000	4
29-51	10,05	750,00	7077	-884	0,0000	0,00	0,000	0,400	100.000	4
29-52	10,05	750,00	7061	-1109	0,0000	0,00	0,000	0,400	100.000	4
29-53	10,05	750,00	7037	-1441	0,0000	0,00	0,000	0,400	100.000	4
29-54	10,05	750,00	6998	-1988	0,0000	0,00	0,000	0,400	100.000	4
29-55	10,05	750,00	6930	-2932	0,0000	0,00	0,000	0,400	100.000	4
30-1	10,05	750,00	7140	-8	0,0000	0,00	0,000	0,400	100.000	4
30-2	10,05	750,00	7120	-293	0,0000	0,00	0,000	0,400	100.000	4
30-3	10,05	750,00	7110	-432	0,0000	0,00	0,000	0,400	100.000	4
30-4	10,05	750,00	7103	-522	0,0000	0,00	0,000	0,400	100.000	4
30-5	10,05	750,00	7098	-597	0,0000	0,00	0,000	0,400	100.000	4
30-6	10,05	750,00	7101	-559	0,0000	0,00	0,000	0,400	100.000	4
30-7	10,05	750,00	7102	-535	0,0000	0,00	0,000	0,400	100.000	4
30-8	10,05	750,00	7103	-523	0,0000	0,00	0,000	0,400	100.000	4
30-9	10,05	750,00	7103	-522	0,0000	0,00	0,000	0,400	100.000	4
30-10	10,05	750,00	7103	-530	0,0000	0,00	0,000	0,400	100.000	4
30-11	10,05	750,00	7103	-529	0,0000	0,00	0,000	0,400	100.000	4
30-12	10,05	750,00	7103	-524	0,0000	0,00	0,000	0,400	100.000	4
30-13	10,05	750,00	7103	-532	0,0000	0,00	0,000	0,400	100.000	4
30-14	10,05	750,00	7102	-541	0,0000	0,00	0,000	0,400	100.000	4
30-15	10,05	750,00	7101	-557	0,0000	0,00	0,000	0,400	100.000	4
30-16	10,05	750,00	7098	-590	0,0000	0,00	0,000	0,400	100.000	4
30-17	10,05	750,00	7096	-631	0,0000	0,00	0,000	0,400	100.000	4
30-18	10,05	750,00	7091	-688	0,0000	0,00	0,000	0,400	100.000	4
30-19	10,05	750,00	7085	-773	0,0000	0,00	0,000	0,400	100.000	4
30-20	10,05	750,00	7076	-898	0,0000	0,00	0,000	0,400	100.000	4
30-21	10,05	750,00	7062	-1095	0,0000	0,00	0,000	0,400	100.000	4
30-22	10,05	750,00	7035	-1476	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
30-23	10,05	750,00	6963	-2462	0,0000	0,00	0,000	0,400	100.000	4
30-24	10,05	750,00	6544	-8281	0,0000	0,00	0,000	0,400	100.000	4
30-25	10,05	750,00	-6749	-5440	0,0000	0,00	0,000	0,400	100.000	4
30-26	10,05	750,00	-6979	-2248	0,0000	0,00	0,000	0,400	100.000	4
30-27	10,05	750,00	-7018	-1709	0,0000	0,00	0,000	0,400	100.000	4
30-28	10,05	750,00	-7023	-1638	0,0000	0,00	0,000	0,400	100.000	4
30-29	10,05	750,00	-7009	-1828	0,0000	0,00	0,000	0,400	100.000	4
30-30	10,05	750,00	-6916	-3127	0,0000	0,00	0,000	0,400	100.000	4
30-31	10,05	750,00	-7136	-66	0,0000	0,00	0,000	0,400	100.000	4
30-32	10,05	750,00	6981	-2219	0,0000	0,00	0,000	0,400	100.000	4
30-33	10,05	750,00	7063	-1076	0,0000	0,00	0,000	0,400	100.000	4
30-34	10,05	750,00	7091	-701	0,0000	0,00	0,000	0,400	100.000	4
30-35	10,05	750,00	7104	-520	0,0000	0,00	0,000	0,400	100.000	4
30-36	10,05	750,00	7112	-401	0,0000	0,00	0,000	0,400	100.000	4
30-37	10,05	750,00	7118	-320	0,0000	0,00	0,000	0,400	100.000	4
30-38	10,05	750,00	7122	-270	0,0000	0,00	0,000	0,400	100.000	4
30-39	10,05	750,00	7124	-233	0,0000	0,00	0,000	0,400	100.000	4
30-40	10,05	750,00	7127	-200	0,0000	0,00	0,000	0,400	100.000	4
30-41	10,05	750,00	7128	-175	0,0000	0,00	0,000	0,400	100.000	4
30-42	10,05	750,00	7130	-154	0,0000	0,00	0,000	0,400	100.000	4
30-43	10,05	750,00	7132	-129	0,0000	0,00	0,000	0,400	100.000	4
30-44	10,05	750,00	7134	-101	0,0000	0,00	0,000	0,400	100.000	4
30-45	10,05	750,00	7137	-62	0,0000	0,00	0,000	0,400	100.000	4
30-46	10,05	750,00	7140	-16	0,0000	0,00	0,000	0,400	100.000	4
30-47	10,05	750,00	7144	47	0,0000	0,00	0,000	0,400	100.000	4
30-48	10,05	750,00	7147	84	0,0000	0,00	0,000	0,400	100.000	4
30-49	10,05	750,00	7149	116	0,0000	0,00	0,000	0,400	100.000	4
30-50	10,05	750,00	7153	159	0,0000	0,00	0,000	0,400	100.000	4
30-51	10,05	750,00	7154	174	0,0000	0,00	0,000	0,400	100.000	4
30-52	10,05	750,00	7146	63	0,0000	0,00	0,000	0,400	100.000	4
30-53	10,05	750,00	7134	-93	0,0000	0,00	0,000	0,400	100.000	4
30-54	10,05	750,00	7117	-337	0,0000	0,00	0,000	0,400	100.000	4
30-55	10,05	750,00	7087	-756	0,0000	0,00	0,000	0,400	100.000	4
31-1	12,06	750,00	-7592	3422	0,0000	0,00	0,000	0,400	100.000	4
31-2	12,06	750,00	-7690	4759	0,0000	0,00	0,000	0,400	100.000	4
31-3	12,06	750,00	-7521	2456	0,0000	0,00	0,000	0,400	100.000	4
31-4	12,06	750,00	-7376	468	0,0000	0,00	0,000	0,400	100.000	4
31-5	12,06	750,00	-7335	-88	0,0000	0,00	0,000	0,400	100.000	4
31-6	12,06	750,00	7303	-525	0,0000	0,00	0,000	0,400	100.000	4
31-7	12,06	750,00	7301	-556	0,0000	0,00	0,000	0,400	100.000	4
31-8	12,06	750,00	7299	-586	0,0000	0,00	0,000	0,400	100.000	4
31-9	12,06	750,00	7297	-610	0,0000	0,00	0,000	0,400	100.000	4
31-10	12,06	750,00	7296	-623	0,0000	0,00	0,000	0,400	100.000	4
31-11	12,06	750,00	7295	-632	0,0000	0,00	0,000	0,400	100.000	4
31-12	12,06	750,00	7295	-635	0,0000	0,00	0,000	0,400	100.000	4
31-13	12,06	750,00	7295	-639	0,0000	0,00	0,000	0,400	100.000	4
31-14	12,06	750,00	7294	-656	0,0000	0,00	0,000	0,400	100.000	4
31-15	12,06	750,00	7292	-681	0,0000	0,00	0,000	0,400	100.000	4
31-16	12,06	750,00	7290	-713	0,0000	0,00	0,000	0,400	100.000	4
31-17	12,06	750,00	7285	-771	0,0000	0,00	0,000	0,400	100.000	4
31-18	12,06	750,00	7280	-850	0,0000	0,00	0,000	0,400	100.000	4
31-19	12,06	750,00	7272	-955	0,0000	0,00	0,000	0,400	100.000	4
31-20	12,06	750,00	7259	-1134	0,0000	0,00	0,000	0,400	100.000	4
31-21	12,06	750,00	7238	-1415	0,0000	0,00	0,000	0,400	100.000	4
31-22	12,06	750,00	7189	-2093	0,0000	0,00	0,000	0,400	100.000	4
31-23	12,06	750,00	-6850	-6721	0,0000	0,00	0,000	0,400	100.000	4
31-24	12,06	750,00	-7127	-2934	0,0000	0,00	0,000	0,400	100.000	4
31-25	12,06	750,00	-7259	-1127	0,0000	0,00	0,000	0,400	100.000	4
31-26	12,06	750,00	-7296	-628	0,0000	0,00	0,000	0,400	100.000	4
31-27	12,06	750,00	-7311	-420	0,0000	0,00	0,000	0,400	100.000	4
31-28	12,06	750,00	-7315	-365	0,0000	0,00	0,000	0,400	100.000	4
31-29	12,06	750,00	-7309	-442	0,0000	0,00	0,000	0,400	100.000	4
31-30	12,06	750,00	-7289	-719	0,0000	0,00	0,000	0,400	100.000	4
31-31	12,06	750,00	-7223	-1622	0,0000	0,00	0,000	0,400	100.000	4
31-32	12,06	750,00	-7102	-3277	0,0000	0,00	0,000	0,400	100.000	4
31-33	12,06	750,00	-6682	-9019	0,0000	0,00	0,000	0,400	100.000	4
31-34	12,06	750,00	7263	-1082	0,0000	0,00	0,000	0,400	100.000	4
31-35	12,06	750,00	7283	-795	0,0000	0,00	0,000	0,400	100.000	4
31-36	12,06	750,00	7295	-639	0,0000	0,00	0,000	0,400	100.000	4
31-37	12,06	750,00	7301	-554	0,0000	0,00	0,000	0,400	100.000	4
31-38	12,06	750,00	7306	-487	0,0000	0,00	0,000	0,400	100.000	4
31-39	12,06	750,00	7310	-432	0,0000	0,00	0,000	0,400	100.000	4
31-40	12,06	750,00	7313	-396	0,0000	0,00	0,000	0,400	100.000	4
31-41	12,06	750,00	7315	-366	0,0000	0,00	0,000	0,400	100.000	4
31-42	12,06	750,00	7317	-344	0,0000	0,00	0,000	0,400	100.000	4
31-43	12,06	750,00	7317	-332	0,0000	0,00	0,000	0,400	100.000	4
31-44	12,06	750,00	7320	-298	0,0000	0,00	0,000	0,400	100.000	4
31-45	12,06	750,00	7324	-247	0,0000	0,00	0,000	0,400	100.000	4
31-46	12,06	750,00	7328	-185	0,0000	0,00	0,000	0,400	100.000	4
31-47	12,06	750,00	7334	-106	0,0000	0,00	0,000	0,400	100.000	4
31-48	12,06	750,00	-7213	-1765	0,0000	0,00	0,000	0,400	100.000	4
31-49	12,06	750,00	-7333	-119	0,0000	0,00	0,000	0,400	100.000	4
31-50	12,06	750,00	-7454	1533	0,0000	0,00	0,000	0,400	100.000	4
31-51	12,06	750,00	-7523	2484	0,0000	0,00	0,000	0,400	100.000	4
31-52	12,06	750,00	-7493	2068	0,0000	0,00	0,000	0,400	100.000	4
31-53	12,06	750,00	-7508	2277	0,0000	0,00	0,000	0,400	100.000	4
31-54	12,06	750,00	-7503	2211	0,0000	0,00	0,000	0,400	100.000	4
31-55	12,06	750,00	7346	53	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
32-1	10,05	750,00	-7508	5094	0,0000	0,00	0,000	0,400	100.000	4
32-2	10,05	750,00	-7188	645	0,0000	0,00	0,000	0,400	100.000	4
32-3	10,05	750,00	-7161	278	0,0000	0,00	0,000	0,400	100.000	4
32-4	10,05	750,00	-7151	142	0,0000	0,00	0,000	0,400	100.000	4
32-5	10,05	750,00	-7145	50	0,0000	0,00	0,000	0,400	100.000	4
32-6	10,05	750,00	-7129	-169	0,0000	0,00	0,000	0,400	100.000	4
32-7	10,05	750,00	-7080	-853	0,0000	0,00	0,000	0,400	100.000	4
32-8	10,05	750,00	-6998	-1988	0,0000	0,00	0,000	0,400	100.000	4
32-9	10,05	750,00	-6731	-5684	0,0000	0,00	0,000	0,400	100.000	4
32-10	10,05	750,00	-6232	-12598	0,0000	0,00	0,000	0,400	100.000	4
32-11	10,05	750,00	-5380	-24420	0,0000	0,00	0,000	0,400	100.000	4
32-12	10,05	750,00	-7130	-153	0,0000	0,00	0,000	0,400	100.000	4
32-13	10,05	750,00	-7129	-157	0,0000	0,00	0,000	0,400	100.000	4
32-14	10,05	750,00	-7129	-165	0,0000	0,00	0,000	0,400	100.000	4
32-15	10,05	750,00	7098	-596	0,0000	0,00	0,000	0,400	100.000	4
32-16	10,05	750,00	7095	-643	0,0000	0,00	0,000	0,400	100.000	4
32-17	10,05	750,00	7091	-696	0,0000	0,00	0,000	0,400	100.000	4
32-18	10,05	750,00	7086	-767	0,0000	0,00	0,000	0,400	100.000	4
32-19	10,05	750,00	-7126	-210	0,0000	0,00	0,000	0,400	100.000	4
32-20	20,11	4000,00	-3385	-52078	0,0000	0,00	0,000	0,400	100.000	4
32-21	10,05	750,00	-5447	-23485	0,0000	0,00	0,000	0,400	100.000	4
32-22	10,05	750,00	-6485	-9096	0,0000	0,00	0,000	0,400	100.000	4
32-23	10,05	750,00	-6880	-3616	0,0000	0,00	0,000	0,400	100.000	4
32-24	10,05	750,00	-7016	-1727	0,0000	0,00	0,000	0,400	100.000	4
32-25	10,05	750,00	-7091	-690	0,0000	0,00	0,000	0,400	100.000	4
32-26	10,05	750,00	-7121	-272	0,0000	0,00	0,000	0,400	100.000	4
32-27	10,05	750,00	-7140	-19	0,0000	0,00	0,000	0,400	100.000	4
32-28	10,05	750,00	-7148	100	0,0000	0,00	0,000	0,400	100.000	4
32-29	10,05	750,00	-7143	25	0,0000	0,00	0,000	0,400	100.000	4
32-30	10,05	750,00	-7128	-183	0,0000	0,00	0,000	0,400	100.000	4
32-31	10,05	750,00	-7093	-664	0,0000	0,00	0,000	0,400	100.000	4
32-32	10,05	750,00	-7024	-1623	0,0000	0,00	0,000	0,400	100.000	4
32-33	10,05	750,00	-6869	-3775	0,0000	0,00	0,000	0,400	100.000	4
32-34	10,05	750,00	-6478	-9194	0,0000	0,00	0,000	0,400	100.000	4
32-35	10,05	750,00	-5568	-21808	0,0000	0,00	0,000	0,400	100.000	4
32-36	10,05	750,00	-7132	-122	0,0000	0,00	0,000	0,400	100.000	4
32-37	10,05	750,00	-7132	-124	0,0000	0,00	0,000	0,400	100.000	4
32-38	10,05	750,00	-7132	-126	0,0000	0,00	0,000	0,400	100.000	4
32-39	10,05	750,00	-7132	-126	0,0000	0,00	0,000	0,400	100.000	4
32-40	10,05	750,00	-7132	-129	0,0000	0,00	0,000	0,400	100.000	4
32-41	10,05	750,00	-7131	-136	0,0000	0,00	0,000	0,400	100.000	4
32-42	10,05	750,00	-7131	-140	0,0000	0,00	0,000	0,400	100.000	4
32-43	10,05	750,00	-7131	-139	0,0000	0,00	0,000	0,400	100.000	4
32-44	20,11	4000,00	-4049	-42876	0,0000	0,00	0,000	0,400	100.000	4
32-45	10,05	750,00	-5576	-21701	0,0000	0,00	0,000	0,400	100.000	4
32-46	10,05	750,00	-6661	-6654	0,0000	0,00	0,000	0,400	100.000	4
32-47	10,05	750,00	-6911	-3186	0,0000	0,00	0,000	0,400	100.000	4
32-48	10,05	750,00	-7050	-1269	0,0000	0,00	0,000	0,400	100.000	4
32-49	10,05	750,00	-7119	-306	0,0000	0,00	0,000	0,400	100.000	4
32-50	10,05	750,00	-7141	-6	0,0000	0,00	0,000	0,400	100.000	4
32-51	10,05	750,00	-7155	191	0,0000	0,00	0,000	0,400	100.000	4
32-52	10,05	750,00	-7181	552	0,0000	0,00	0,000	0,400	100.000	4
32-53	10,05	750,00	-7253	1554	0,0000	0,00	0,000	0,400	100.000	4
32-54	10,05	750,00	-8199	14675	0,0000	0,00	0,000	0,400	100.000	4
32-55	10,05	750,00	-22188	208621	0,0000	0,00	0,000	0,400	100.000	4
33-1	10,05	750,00	-17871	148768	0,0000	0,00	0,000	0,400	100.000	4
33-2	10,05	750,00	-7175	475	0,0000	0,00	0,000	0,400	100.000	4
33-3	10,05	750,00	-7147	84	0,0000	0,00	0,000	0,400	100.000	4
33-4	10,05	750,00	-7143	22	0,0000	0,00	0,000	0,400	100.000	4
33-5	10,05	750,00	-7141	-4	0,0000	0,00	0,000	0,400	100.000	4
33-6	10,05	750,00	-7138	-47	0,0000	0,00	0,000	0,400	100.000	4
33-7	10,05	750,00	-7127	-189	0,0000	0,00	0,000	0,400	100.000	4
33-8	10,05	750,00	-7040	-1408	0,0000	0,00	0,000	0,400	100.000	4
33-9	10,05	750,00	-6852	-4012	0,0000	0,00	0,000	0,400	100.000	4
33-10	10,05	750,00	-6232	-12608	0,0000	0,00	0,000	0,400	100.000	4
33-11	20,11	4000,00	-4588	-35393	0,0000	0,00	0,000	0,400	100.000	4
33-12	10,05	750,00	-7134	-96	0,0000	0,00	0,000	0,400	100.000	4
33-13	10,05	750,00	-7133	-109	0,0000	0,00	0,000	0,400	100.000	4
33-14	10,05	750,00	-7132	-120	0,0000	0,00	0,000	0,400	100.000	4
33-15	10,05	750,00	-7132	-130	0,0000	0,00	0,000	0,400	100.000	4
33-16	10,05	750,00	-7131	-133	0,0000	0,00	0,000	0,400	100.000	4
33-17	10,05	750,00	-7130	-154	0,0000	0,00	0,000	0,400	100.000	4
33-18	10,05	750,00	-7129	-166	0,0000	0,00	0,000	0,400	100.000	4
33-19	10,05	750,00	-7128	-176	0,0000	0,00	0,000	0,400	100.000	4
33-20	10,05	750,00	-7128	-190	0,0000	0,00	0,000	0,400	100.000	4
33-21	20,11	4000,00	-3077	-56344	0,0000	0,00	0,000	0,400	100.000	4
33-22	20,11	4000,00	-4959	-30250	0,0000	0,00	0,000	0,400	100.000	4
33-23	10,05	750,00	-6209	-12929	0,0000	0,00	0,000	0,400	100.000	4
33-24	10,05	750,00	-6923	-3021	0,0000	0,00	0,000	0,400	100.000	4
33-25	10,05	750,00	-7065	-1050	0,0000	0,00	0,000	0,400	100.000	4
33-26	10,05	750,00	-7116	-349	0,0000	0,00	0,000	0,400	100.000	4
33-27	10,05	750,00	-7132	-124	0,0000	0,00	0,000	0,400	100.000	4
33-28	12,06	750,00	-7281	-38	0,0000	0,00	0,000	0,400	100.000	4
33-29	10,05	750,00	-7146	65	0,0000	0,00	0,000	0,400	100.000	4
33-30	10,05	750,00	-7159	251	0,0000	0,00	0,000	0,400	100.000	4
33-31	10,05	750,00	-7157	225	0,0000	0,00	0,000	0,400	100.000	4
33-32	10,05	750,00	-7082	-815	0,0000	0,00	0,000	0,400	100.000	4
33-33	10,05	750,00	-6945	-2714	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
33-34	10,05	750,00	-6447	-9623	0,0000	0,00	0,000	0,400	100.000	4
33-35	10,05	750,00	-7137	-51	0,0000	0,00	0,000	0,400	100.000	4
33-36	10,05	750,00	-7137	-60	0,0000	0,00	0,000	0,400	100.000	4
33-37	10,05	750,00	-7136	-69	0,0000	0,00	0,000	0,400	100.000	4
33-38	10,05	750,00	-7135	-79	0,0000	0,00	0,000	0,400	100.000	4
33-39	10,05	750,00	-7135	-86	0,0000	0,00	0,000	0,400	100.000	4
33-40	10,05	750,00	-7134	-93	0,0000	0,00	0,000	0,400	100.000	4
33-41	10,05	750,00	-7134	-103	0,0000	0,00	0,000	0,400	100.000	4
33-42	10,05	750,00	-7132	-115	0,0000	0,00	0,000	0,400	100.000	4
33-43	10,05	750,00	-7131	-132	0,0000	0,00	0,000	0,400	100.000	4
33-44	10,05	750,00	-7130	-154	0,0000	0,00	0,000	0,400	100.000	4
33-45	20,11	4000,00	-3676	-48042	0,0000	0,00	0,000	0,400	100.000	4
33-46	20,11	4000,00	-5031	-29250	0,0000	0,00	0,000	0,400	100.000	4
33-47	10,05	750,00	-5935	-16718	0,0000	0,00	0,000	0,400	100.000	4
33-48	10,05	750,00	-6416	-10055	0,0000	0,00	0,000	0,400	100.000	4
33-49	10,05	750,00	-7070	-991	0,0000	0,00	0,000	0,400	100.000	4
33-50	10,05	750,00	-7118	-316	0,0000	0,00	0,000	0,400	100.000	4
33-51	10,05	750,00	-7130	-155	0,0000	0,00	0,000	0,400	100.000	4
33-52	10,05	750,00	-7133	-108	0,0000	0,00	0,000	0,400	100.000	4
33-53	10,05	750,00	-7140	-19	0,0000	0,00	0,000	0,400	100.000	4
33-54	10,05	750,00	-7160	266	0,0000	0,00	0,000	0,400	100.000	4
33-55	10,05	750,00	-8147	13941	0,0000	0,00	0,000	0,400	100.000	4
34-1	10,05	750,00	-7196	768	0,0000	0,00	0,000	0,400	100.000	4
34-2	10,05	750,00	-7116	-351	0,0000	0,00	0,000	0,400	100.000	4
34-3	10,05	750,00	-7109	-444	0,0000	0,00	0,000	0,400	100.000	4
34-4	10,05	750,00	-7116	-348	0,0000	0,00	0,000	0,400	100.000	4
34-5	10,05	750,00	-7120	-297	0,0000	0,00	0,000	0,400	100.000	4
34-6	10,05	750,00	-7125	-228	0,0000	0,00	0,000	0,400	100.000	4
34-7	10,05	750,00	-7127	-188	0,0000	0,00	0,000	0,400	100.000	4
34-8	10,05	750,00	-7160	269	0,0000	0,00	0,000	0,400	100.000	4
34-9	10,05	750,00	-7218	1071	0,0000	0,00	0,000	0,400	100.000	4
34-10	10,05	750,00	-7341	2769	0,0000	0,00	0,000	0,400	100.000	4
34-11	10,05	750,00	-7256	1600	0,0000	0,00	0,000	0,400	100.000	4
34-12	10,05	750,00	-7140	-15	0,0000	0,00	0,000	0,400	100.000	4
34-13	10,05	750,00	-7138	-41	0,0000	0,00	0,000	0,400	100.000	4
34-14	10,05	750,00	7135	-89	0,0000	0,00	0,000	0,400	100.000	4
34-15	10,05	750,00	7131	-141	0,0000	0,00	0,000	0,400	100.000	4
34-16	10,05	750,00	7127	-188	0,0000	0,00	0,000	0,400	100.000	4
34-17	10,05	750,00	-7134	-97	0,0000	0,00	0,000	0,400	100.000	4
34-18	10,05	750,00	-7134	-97	0,0000	0,00	0,000	0,400	100.000	4
34-19	10,05	750,00	-7134	-95	0,0000	0,00	0,000	0,400	100.000	4
34-20	20,11	4000,00	-5271	-25930	0,0000	0,00	0,000	0,400	100.000	4
34-21	10,05	750,00	-6413	-10101	0,0000	0,00	0,000	0,400	100.000	4
34-22	10,05	750,00	-6894	-3418	0,0000	0,00	0,000	0,400	100.000	4
34-23	10,05	750,00	-7027	-1577	0,0000	0,00	0,000	0,400	100.000	4
34-24	10,05	750,00	-7074	-927	0,0000	0,00	0,000	0,400	100.000	4
34-25	10,05	750,00	-7091	-692	0,0000	0,00	0,000	0,400	100.000	4
34-26	10,05	750,00	-7102	-539	0,0000	0,00	0,000	0,400	100.000	4
34-27	10,05	750,00	-7111	-412	0,0000	0,00	0,000	0,400	100.000	4
34-28	10,05	750,00	-7117	-328	0,0000	0,00	0,000	0,400	100.000	4
34-29	10,05	750,00	-7128	-187	0,0000	0,00	0,000	0,400	100.000	4
34-30	10,05	750,00	-7151	144	0,0000	0,00	0,000	0,400	100.000	4
34-31	10,05	750,00	-7177	505	0,0000	0,00	0,000	0,400	100.000	4
34-32	10,05	750,00	-7235	1297	0,0000	0,00	0,000	0,400	100.000	4
34-33	10,05	750,00	-7466	4500	0,0000	0,00	0,000	0,400	100.000	4
34-34	10,05	750,00	-8038	12443	0,0000	0,00	0,000	0,400	100.000	4
34-35	10,05	750,00	-10156	41803	0,0000	0,00	0,000	0,400	100.000	4
34-36	10,05	750,00	-12576	75352	0,0000	0,00	0,000	0,400	100.000	4
34-37	10,05	750,00	-7141	-3	0,0000	0,00	0,000	0,400	100.000	4
34-38	10,05	750,00	-7140	-14	0,0000	0,00	0,000	0,400	100.000	4
34-39	10,05	750,00	-7139	-25	0,0000	0,00	0,000	0,400	100.000	4
34-40	10,05	750,00	-7139	-35	0,0000	0,00	0,000	0,400	100.000	4
34-41	10,05	750,00	-7138	-45	0,0000	0,00	0,000	0,400	100.000	4
34-42	10,05	750,00	-7137	-53	0,0000	0,00	0,000	0,400	100.000	4
34-43	10,05	750,00	-7137	-54	0,0000	0,00	0,000	0,400	100.000	4
34-44	10,05	750,00	-7137	-61	0,0000	0,00	0,000	0,400	100.000	4
34-45	10,05	750,00	-5670	-20392	0,0000	0,00	0,000	0,400	100.000	4
34-46	10,05	750,00	-6408	-10168	0,0000	0,00	0,000	0,400	100.000	4
34-47	10,05	750,00	-6810	-4592	0,0000	0,00	0,000	0,400	100.000	4
34-48	10,05	750,00	-6907	-3241	0,0000	0,00	0,000	0,400	100.000	4
34-49	10,05	750,00	-6963	-2473	0,0000	0,00	0,000	0,400	100.000	4
34-50	10,05	750,00	-7065	-1058	0,0000	0,00	0,000	0,400	100.000	4
34-51	10,05	750,00	-7090	-704	0,0000	0,00	0,000	0,400	100.000	4
34-52	10,05	750,00	-7098	-595	0,0000	0,00	0,000	0,400	100.000	4
34-53	10,05	750,00	-7105	-506	0,0000	0,00	0,000	0,400	100.000	4
34-54	10,05	750,00	-7108	-465	0,0000	0,00	0,000	0,400	100.000	4
34-55	10,05	750,00	-7104	-514	0,0000	0,00	0,000	0,400	100.000	4
35-1	10,05	750,00	-7138	-42	0,0000	0,00	0,000	0,400	100.000	4
35-2	10,05	750,00	-7107	-468	0,0000	0,00	0,000	0,400	100.000	4
35-3	10,05	750,00	-7100	-569	0,0000	0,00	0,000	0,400	100.000	4
35-4	10,05	750,00	-7109	-450	0,0000	0,00	0,000	0,400	100.000	4
35-5	10,05	750,00	-7130	-147	0,0000	0,00	0,000	0,400	100.000	4
35-6	10,05	750,00	-7165	326	0,0000	0,00	0,000	0,400	100.000	4
35-7	10,05	750,00	-7215	1020	0,0000	0,00	0,000	0,400	100.000	4
35-8	10,05	750,00	-7334	2679	0,0000	0,00	0,000	0,400	100.000	4
35-9	10,05	750,00	-7958	11330	0,0000	0,00	0,000	0,400	100.000	4
35-10	10,05	750,00	7209	943	0,0000	0,00	0,000	0,400	100.000	4
35-11	10,05	750,00	7180	542	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
35-12	10,05	750,00	7164	319	0,0000	0,00	0,000	0,400	100.000	4
35-13	10,05	750,00	7153	166	0,0000	0,00	0,000	0,400	100.000	4
35-14	10,05	750,00	7145	50	0,0000	0,00	0,000	0,400	100.000	4
35-15	10,05	750,00	7139	-28	0,0000	0,00	0,000	0,400	100.000	4
35-16	10,05	750,00	7135	-85	0,0000	0,00	0,000	0,400	100.000	4
35-17	10,05	750,00	7131	-137	0,0000	0,00	0,000	0,400	100.000	4
35-18	10,05	750,00	7128	-180	0,0000	0,00	0,000	0,400	100.000	4
35-19	10,05	750,00	7124	-234	0,0000	0,00	0,000	0,400	100.000	4
35-20	10,05	750,00	7119	-312	0,0000	0,00	0,000	0,400	100.000	4
35-21	10,05	750,00	7106	-481	0,0000	0,00	0,000	0,400	100.000	4
35-22	10,05	750,00	7070	-978	0,0000	0,00	0,000	0,400	100.000	4
35-23	10,05	750,00	-6846	-4093	0,0000	0,00	0,000	0,400	100.000	4
35-24	10,05	750,00	-7052	-1229	0,0000	0,00	0,000	0,400	100.000	4
35-25	10,05	750,00	-7082	-818	0,0000	0,00	0,000	0,400	100.000	4
35-26	10,05	750,00	-7087	-755	0,0000	0,00	0,000	0,400	100.000	4
35-27	10,05	750,00	-7089	-725	0,0000	0,00	0,000	0,400	100.000	4
35-28	10,05	750,00	-7094	-656	0,0000	0,00	0,000	0,400	100.000	4
35-29	10,05	750,00	-7098	-603	0,0000	0,00	0,000	0,400	100.000	4
35-30	10,05	750,00	-7099	-576	0,0000	0,00	0,000	0,400	100.000	4
35-31	10,05	750,00	-7093	-666	0,0000	0,00	0,000	0,400	100.000	4
35-32	10,05	750,00	-7056	-1179	0,0000	0,00	0,000	0,400	100.000	4
35-33	10,05	750,00	7140	-10	0,0000	0,00	0,000	0,400	100.000	4
35-34	10,05	750,00	7145	50	0,0000	0,00	0,000	0,400	100.000	4
35-35	10,05	750,00	7146	66	0,0000	0,00	0,000	0,400	100.000	4
35-36	10,05	750,00	7145	58	0,0000	0,00	0,000	0,400	100.000	4
35-37	10,05	750,00	7144	47	0,0000	0,00	0,000	0,400	100.000	4
35-38	10,05	750,00	7144	39	0,0000	0,00	0,000	0,400	100.000	4
35-39	10,05	750,00	7143	33	0,0000	0,00	0,000	0,400	100.000	4
35-40	10,05	750,00	7143	28	0,0000	0,00	0,000	0,400	100.000	4
35-41	10,05	750,00	7143	24	0,0000	0,00	0,000	0,400	100.000	4
35-42	10,05	750,00	7143	23	0,0000	0,00	0,000	0,400	100.000	4
35-43	10,05	750,00	7143	24	0,0000	0,00	0,000	0,400	100.000	4
35-44	10,05	750,00	7143	23	0,0000	0,00	0,000	0,400	100.000	4
35-45	10,05	750,00	7141	6	0,0000	0,00	0,000	0,400	100.000	4
35-46	10,05	750,00	7139	-33	0,0000	0,00	0,000	0,400	100.000	4
35-47	10,05	750,00	7130	-146	0,0000	0,00	0,000	0,400	100.000	4
35-48	10,05	750,00	7103	-529	0,0000	0,00	0,000	0,400	100.000	4
35-49	10,05	750,00	7027	-1577	0,0000	0,00	0,000	0,400	100.000	4
35-50	10,05	750,00	6885	-3547	0,0000	0,00	0,000	0,400	100.000	4
35-51	10,05	750,00	-6079	-14721	0,0000	0,00	0,000	0,400	100.000	4
35-52	10,05	750,00	-6559	-8077	0,0000	0,00	0,000	0,400	100.000	4
35-53	10,05	750,00	-6906	-3262	0,0000	0,00	0,000	0,400	100.000	4
35-54	10,05	750,00	-6972	-2349	0,0000	0,00	0,000	0,400	100.000	4
35-55	10,05	750,00	-7066	-1044	0,0000	0,00	0,000	0,400	100.000	4
36-1	10,05	750,00	-7124	-237	0,0000	0,00	0,000	0,400	100.000	4
36-2	10,05	750,00	-7139	-25	0,0000	0,00	0,000	0,400	100.000	4
36-3	10,05	750,00	-7148	91	0,0000	0,00	0,000	0,400	100.000	4
36-4	10,05	750,00	-7154	178	0,0000	0,00	0,000	0,400	100.000	4
36-5	10,05	750,00	-7160	259	0,0000	0,00	0,000	0,400	100.000	4
36-6	10,05	750,00	-7175	471	0,0000	0,00	0,000	0,400	100.000	4
36-7	10,05	750,00	-7188	649	0,0000	0,00	0,000	0,400	100.000	4
36-8	10,05	750,00	-7199	806	0,0000	0,00	0,000	0,400	100.000	4
36-9	10,05	750,00	-7253	1551	0,0000	0,00	0,000	0,400	100.000	4
36-10	10,05	750,00	-7326	2560	0,0000	0,00	0,000	0,400	100.000	4
36-11	10,05	750,00	-7494	4896	0,0000	0,00	0,000	0,400	100.000	4
36-12	10,05	750,00	-7634	6833	0,0000	0,00	0,000	0,400	100.000	4
36-13	10,05	750,00	-7429	3992	0,0000	0,00	0,000	0,400	100.000	4
36-14	10,05	750,00	-6684	-6332	0,0000	0,00	0,000	0,400	100.000	4
36-15	10,05	750,00	-7139	-34	0,0000	0,00	0,000	0,400	100.000	4
36-16	10,05	750,00	-7138	-44	0,0000	0,00	0,000	0,400	100.000	4
36-17	10,05	750,00	-7137	-51	0,0000	0,00	0,000	0,400	100.000	4
36-18	10,05	750,00	-7137	-61	0,0000	0,00	0,000	0,400	100.000	4
36-19	10,05	750,00	-7136	-72	0,0000	0,00	0,000	0,400	100.000	4
36-20	10,05	750,00	-7135	-80	0,0000	0,00	0,000	0,400	100.000	4
36-21	20,11	4000,00	-4995	-29761	0,0000	0,00	0,000	0,400	100.000	4
36-22	10,05	750,00	-6333	-11199	0,0000	0,00	0,000	0,400	100.000	4
36-23	10,05	750,00	-6897	-3388	0,0000	0,00	0,000	0,400	100.000	4
36-24	10,05	750,00	-7071	-976	0,0000	0,00	0,000	0,400	100.000	4
36-25	10,05	750,00	-7106	-488	0,0000	0,00	0,000	0,400	100.000	4
36-26	10,05	750,00	-7125	-229	0,0000	0,00	0,000	0,400	100.000	4
36-27	10,05	750,00	-7134	-100	0,0000	0,00	0,000	0,400	100.000	4
36-28	10,05	750,00	-7136	-69	0,0000	0,00	0,000	0,400	100.000	4
36-29	10,05	750,00	-7134	-99	0,0000	0,00	0,000	0,400	100.000	4
36-30	10,05	750,00	-7129	-168	0,0000	0,00	0,000	0,400	100.000	4
36-31	10,05	750,00	-7118	-313	0,0000	0,00	0,000	0,400	100.000	4
36-32	10,05	750,00	-7081	-826	0,0000	0,00	0,000	0,400	100.000	4
36-33	10,05	750,00	-7034	-1482	0,0000	0,00	0,000	0,400	100.000	4
36-34	10,05	750,00	-6877	-3664	0,0000	0,00	0,000	0,400	100.000	4
36-35	10,05	750,00	-7140	-13	0,0000	0,00	0,000	0,400	100.000	4
36-36	10,05	750,00	-7141	-7	0,0000	0,00	0,000	0,400	100.000	4
36-37	10,05	750,00	7139	-26	0,0000	0,00	0,000	0,400	100.000	4
36-38	10,05	750,00	7139	-25	0,0000	0,00	0,000	0,400	100.000	4
36-39	10,05	750,00	7139	-27	0,0000	0,00	0,000	0,400	100.000	4
36-40	10,05	750,00	7138	-36	0,0000	0,00	0,000	0,400	100.000	4
36-41	10,05	750,00	7137	-51	0,0000	0,00	0,000	0,400	100.000	4
36-42	10,05	750,00	7136	-71	0,0000	0,00	0,000	0,400	100.000	4
36-43	10,05	750,00	7134	-96	0,0000	0,00	0,000	0,400	100.000	4
36-44	10,05	750,00	-7137	-62	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
36-45	10,05	750,00	-5350	-24834	0,0000	0,00	0,000	0,400	100.000	4
36-46	10,05	750,00	-6420	-10001	0,0000	0,00	0,000	0,400	100.000	4
36-47	10,05	750,00	-6952	-2627	0,0000	0,00	0,000	0,400	100.000	4
36-48	10,05	750,00	-7085	-780	0,0000	0,00	0,000	0,400	100.000	4
36-49	10,05	750,00	-7130	-158	0,0000	0,00	0,000	0,400	100.000	4
36-50	10,05	750,00	-7148	99	0,0000	0,00	0,000	0,400	100.000	4
36-51	10,05	750,00	-7159	249	0,0000	0,00	0,000	0,400	100.000	4
36-52	10,05	750,00	-7160	268	0,0000	0,00	0,000	0,400	100.000	4
36-53	10,05	750,00	-7157	218	0,0000	0,00	0,000	0,400	100.000	4
36-54	10,05	750,00	-7148	102	0,0000	0,00	0,000	0,400	100.000	4
36-55	10,05	750,00	-7133	-118	0,0000	0,00	0,000	0,400	100.000	4
37-1	10,05	750,00	-7082	-825	0,0000	0,00	0,000	0,400	100.000	4
37-2	10,05	750,00	-7046	-1321	0,0000	0,00	0,000	0,400	100.000	4
37-3	10,05	750,00	-7075	-919	0,0000	0,00	0,000	0,400	100.000	4
37-4	10,05	750,00	-7095	-639	0,0000	0,00	0,000	0,400	100.000	4
37-5	10,05	750,00	-7109	-448	0,0000	0,00	0,000	0,400	100.000	4
37-6	10,05	750,00	-7134	-99	0,0000	0,00	0,000	0,400	100.000	4
37-7	10,05	750,00	-7144	34	0,0000	0,00	0,000	0,400	100.000	4
37-8	10,05	750,00	-7150	126	0,0000	0,00	0,000	0,400	100.000	4
37-9	10,05	750,00	-7165	332	0,0000	0,00	0,000	0,400	100.000	4
37-10	10,05	750,00	-7214	1016	0,0000	0,00	0,000	0,400	100.000	4
37-11	10,05	750,00	-7400	3590	0,0000	0,00	0,000	0,400	100.000	4
37-12	10,05	750,00	-7815	9345	0,0000	0,00	0,000	0,400	100.000	4
37-13	10,05	750,00	-8523	19165	0,0000	0,00	0,000	0,400	100.000	4
37-14	10,05	750,00	-9479	32418	0,0000	0,00	0,000	0,400	100.000	4
37-15	10,05	750,00	-10817	50970	0,0000	0,00	0,000	0,400	100.000	4
37-16	10,05	750,00	-20218	181318	0,0000	0,00	0,000	0,400	100.000	4
37-17	10,05	750,00	-9520	32991	0,0000	0,00	0,000	0,400	100.000	4
37-18	10,05	750,00	-7140	-13	0,0000	0,00	0,000	0,400	100.000	4
37-19	10,05	750,00	-7139	-31	0,0000	0,00	0,000	0,400	100.000	4
37-20	10,05	750,00	-7137	-50	0,0000	0,00	0,000	0,400	100.000	4
37-21	10,05	750,00	-7136	-71	0,0000	0,00	0,000	0,400	100.000	4
37-22	10,05	750,00	-5948	-16540	0,0000	0,00	0,000	0,400	100.000	4
37-23	10,05	750,00	-6618	-7252	0,0000	0,00	0,000	0,400	100.000	4
37-24	10,05	750,00	-7068	-1015	0,0000	0,00	0,000	0,400	100.000	4
37-25	10,05	750,00	-7104	-520	0,0000	0,00	0,000	0,400	100.000	4
37-26	10,05	750,00	-7124	-231	0,0000	0,00	0,000	0,400	100.000	4
37-27	10,05	750,00	-7137	-59	0,0000	0,00	0,000	0,400	100.000	4
37-28	10,05	750,00	-7144	38	0,0000	0,00	0,000	0,400	100.000	4
37-29	10,05	750,00	-7152	149	0,0000	0,00	0,000	0,400	100.000	4
37-30	10,05	750,00	-7164	318	0,0000	0,00	0,000	0,400	100.000	4
37-31	10,05	750,00	-7210	951	0,0000	0,00	0,000	0,400	100.000	4
37-32	10,05	750,00	-7369	3167	0,0000	0,00	0,000	0,400	100.000	4
37-33	10,05	750,00	-7610	6504	0,0000	0,00	0,000	0,400	100.000	4
37-34	10,05	750,00	-8384	17239	0,0000	0,00	0,000	0,400	100.000	4
37-35	10,05	750,00	-11728	63597	0,0000	0,00	0,000	0,400	100.000	4
37-36	0,00	0,00	-196354	2623446	0,0000	0,00	0,000	0,400	100.000	4
37-37	0,00	0,00	-3394	146064	0,0000	0,00	0,000	0,400	100.000	4
37-38	0,00	0,00	-271	102763	0,0000	0,00	0,000	0,400	100.000	4
37-39	0,00	0,00	-122	100702	0,0000	0,00	0,000	0,400	100.000	4
37-40	10,05	750,00	-7140	-11	0,0000	0,00	0,000	0,400	100.000	4
37-41	10,05	750,00	-7139	-28	0,0000	0,00	0,000	0,400	100.000	4
37-42	10,05	750,00	-7137	-49	0,0000	0,00	0,000	0,400	100.000	4
37-43	10,05	750,00	-7136	-70	0,0000	0,00	0,000	0,400	100.000	4
37-44	10,05	750,00	-7135	-92	0,0000	0,00	0,000	0,400	100.000	4
37-45	10,05	750,00	-7133	-115	0,0000	0,00	0,000	0,400	100.000	4
37-46	20,11	4000,00	-5026	-29321	0,0000	0,00	0,000	0,400	100.000	4
37-47	10,05	750,00	-6035	-15334	0,0000	0,00	0,000	0,400	100.000	4
37-48	10,05	750,00	-6814	-4533	0,0000	0,00	0,000	0,400	100.000	4
37-49	10,05	750,00	-7085	-781	0,0000	0,00	0,000	0,400	100.000	4
37-50	10,05	750,00	-7120	-285	0,0000	0,00	0,000	0,400	100.000	4
37-51	10,05	750,00	-7136	-67	0,0000	0,00	0,000	0,400	100.000	4
37-52	10,05	750,00	-7147	81	0,0000	0,00	0,000	0,400	100.000	4
37-53	10,05	750,00	-7155	200	0,0000	0,00	0,000	0,400	100.000	4
37-54	10,05	750,00	-7160	264	0,0000	0,00	0,000	0,400	100.000	4
37-55	10,05	750,00	-7170	401	0,0000	0,00	0,000	0,400	100.000	4
38-1	10,05	750,00	-7089	-726	0,0000	0,00	0,000	0,400	100.000	4
38-2	10,05	750,00	-7057	-1164	0,0000	0,00	0,000	0,400	100.000	4
38-3	10,05	750,00	-7069	-997	0,0000	0,00	0,000	0,400	100.000	4
38-4	10,05	750,00	-7074	-931	0,0000	0,00	0,000	0,400	100.000	4
38-5	10,05	750,00	-7077	-887	0,0000	0,00	0,000	0,400	100.000	4
38-6	10,05	750,00	-7117	-335	0,0000	0,00	0,000	0,400	100.000	4
38-7	10,05	750,00	-7146	70	0,0000	0,00	0,000	0,400	100.000	4
38-8	10,05	750,00	-7156	205	0,0000	0,00	0,000	0,400	100.000	4
38-9	10,05	750,00	-7168	374	0,0000	0,00	0,000	0,400	100.000	4
38-10	10,05	750,00	-7201	838	0,0000	0,00	0,000	0,400	100.000	4
38-11	10,05	750,00	-7269	1771	0,0000	0,00	0,000	0,400	100.000	4
38-12	10,05	750,00	-7329	2613	0,0000	0,00	0,000	0,400	100.000	4
38-13	10,05	750,00	-7538	5509	0,0000	0,00	0,000	0,400	100.000	4
38-14	10,05	750,00	-8314	16263	0,0000	0,00	0,000	0,400	100.000	4
38-15	10,05	750,00	-12398	72882	0,0000	0,00	0,000	0,400	100.000	4
38-16	0,00	0,00	-84526	1270968	0,0000	0,00	0,000	0,400	100.000	4
38-17	0,00	0,00	-2143	128720	0,0000	0,00	0,000	0,400	100.000	4
38-18	0,00	0,00	-182	101541	0,0000	0,00	0,000	0,400	100.000	4
38-19	0,00	0,00	-1148	114928	0,0000	0,00	0,000	0,400	100.000	4
38-20	10,05	750,00	-15508	116008	0,0000	0,00	0,000	0,400	100.000	4
38-21	10,05	750,00	-8101	13308	0,0000	0,00	0,000	0,400	100.000	4
38-22	10,05	750,00	-7235	1299	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
38-23	10,05	750,00	-7152	156	0,0000	0,00	0,000	0,400	100.000	4
38-24	10,05	750,00	-7119	-308	0,0000	0,00	0,000	0,400	100.000	4
38-25	10,05	750,00	-7114	-375	0,0000	0,00	0,000	0,400	100.000	4
38-26	10,05	750,00	-7125	-219	0,0000	0,00	0,000	0,400	100.000	4
38-27	10,05	750,00	-7137	-54	0,0000	0,00	0,000	0,400	100.000	4
38-28	10,05	750,00	-7144	39	0,0000	0,00	0,000	0,400	100.000	4
38-29	10,05	750,00	-7159	253	0,0000	0,00	0,000	0,400	100.000	4
38-30	10,05	750,00	-7211	974	0,0000	0,00	0,000	0,400	100.000	4
38-31	10,05	750,00	-7292	2094	0,0000	0,00	0,000	0,400	100.000	4
38-32	10,05	750,00	-7519	5239	0,0000	0,00	0,000	0,400	100.000	4
38-33	10,05	750,00	-8439	17997	0,0000	0,00	0,000	0,400	100.000	4
38-34	10,05	750,00	-11977	67053	0,0000	0,00	0,000	0,400	100.000	4
38-35	0,00	0,00	-10426	243563	0,0000	0,00	0,000	0,400	100.000	4
38-36	0,00	0,00	-1618	121442	0,0000	0,00	0,000	0,400	100.000	4
38-37	0,00	0,00	-111	100554	0,0000	0,00	0,000	0,400	100.000	4
38-38	10,05	750,00	7154	178	0,0000	0,00	0,000	0,400	100.000	4
38-39	10,05	750,00	7151	132	0,0000	0,00	0,000	0,400	100.000	4
38-40	10,05	750,00	7148	92	0,0000	0,00	0,000	0,400	100.000	4
38-41	10,05	750,00	-7140	-12	0,0000	0,00	0,000	0,400	100.000	4
38-42	10,05	750,00	-7140	-18	0,0000	0,00	0,000	0,400	100.000	4
38-43	10,05	750,00	-7139	-34	0,0000	0,00	0,000	0,400	100.000	4
38-44	10,05	750,00	-7137	-51	0,0000	0,00	0,000	0,400	100.000	4
38-45	10,05	750,00	-5983	-16061	0,0000	0,00	0,000	0,400	100.000	4
38-46	10,05	750,00	-6595	-7574	0,0000	0,00	0,000	0,400	100.000	4
38-47	10,05	750,00	-6780	-5008	0,0000	0,00	0,000	0,400	100.000	4
38-48	10,05	750,00	-6916	-3115	0,0000	0,00	0,000	0,400	100.000	4
38-49	10,05	750,00	-7067	-1033	0,0000	0,00	0,000	0,400	100.000	4
38-50	10,05	750,00	-7108	-458	0,0000	0,00	0,000	0,400	100.000	4
38-51	10,05	750,00	-7122	-260	0,0000	0,00	0,000	0,400	100.000	4
38-52	10,05	750,00	-7126	-212	0,0000	0,00	0,000	0,400	100.000	4
38-53	10,05	750,00	-7134	-103	0,0000	0,00	0,000	0,400	100.000	4
38-54	10,05	750,00	-7156	211	0,0000	0,00	0,000	0,400	100.000	4
38-55	10,05	750,00	-7207	911	0,0000	0,00	0,000	0,400	100.000	4
39-1	10,05	750,00	-7124	-236	0,0000	0,00	0,000	0,400	100.000	4
39-2	10,05	750,00	-7112	-399	0,0000	0,00	0,000	0,400	100.000	4
39-3	10,05	750,00	-7106	-486	0,0000	0,00	0,000	0,400	100.000	4
39-4	10,05	750,00	-7102	-546	0,0000	0,00	0,000	0,400	100.000	4
39-5	10,05	750,00	-7098	-597	0,0000	0,00	0,000	0,400	100.000	4
39-6	10,05	750,00	-7107	-473	0,0000	0,00	0,000	0,400	100.000	4
39-7	10,05	750,00	-7117	-327	0,0000	0,00	0,000	0,400	100.000	4
39-8	10,05	750,00	-7124	-233	0,0000	0,00	0,000	0,400	100.000	4
39-9	10,05	750,00	-7133	-112	0,0000	0,00	0,000	0,400	100.000	4
39-10	10,05	750,00	-7154	185	0,0000	0,00	0,000	0,400	100.000	4
39-11	10,05	750,00	-7193	714	0,0000	0,00	0,000	0,400	100.000	4
39-12	10,05	750,00	-7253	1556	0,0000	0,00	0,000	0,400	100.000	4
39-13	10,05	750,00	-7428	3983	0,0000	0,00	0,000	0,400	100.000	4
39-14	10,05	750,00	-8737	22122	0,0000	0,00	0,000	0,400	100.000	4
39-15	10,05	750,00	7296	2148	0,0000	0,00	0,000	0,400	100.000	4
39-16	10,05	750,00	7269	1775	0,0000	0,00	0,000	0,400	100.000	4
39-17	10,05	750,00	7252	1532	0,0000	0,00	0,000	0,400	100.000	4
39-18	10,05	750,00	7240	1372	0,0000	0,00	0,000	0,400	100.000	4
39-19	10,05	750,00	7243	1409	0,0000	0,00	0,000	0,400	100.000	4
39-20	10,05	750,00	7248	1481	0,0000	0,00	0,000	0,400	100.000	4
39-21	10,05	750,00	7268	1754	0,0000	0,00	0,000	0,400	100.000	4
39-22	10,05	750,00	-8224	15011	0,0000	0,00	0,000	0,400	100.000	4
39-23	10,05	750,00	-7342	2786	0,0000	0,00	0,000	0,400	100.000	4
39-24	10,05	750,00	-7210	957	0,0000	0,00	0,000	0,400	100.000	4
39-25	10,05	750,00	-7167	359	0,0000	0,00	0,000	0,400	100.000	4
39-26	10,05	750,00	-7147	89	0,0000	0,00	0,000	0,400	100.000	4
39-27	10,05	750,00	-7140	-16	0,0000	0,00	0,000	0,400	100.000	4
39-28	10,05	750,00	-7151	143	0,0000	0,00	0,000	0,400	100.000	4
39-29	10,05	750,00	-7166	345	0,0000	0,00	0,000	0,400	100.000	4
39-30	10,05	750,00	-7206	905	0,0000	0,00	0,000	0,400	100.000	4
39-31	10,05	750,00	-7341	2776	0,0000	0,00	0,000	0,400	100.000	4
39-32	10,05	750,00	-8047	12564	0,0000	0,00	0,000	0,400	100.000	4
39-33	10,05	750,00	7201	833	0,0000	0,00	0,000	0,400	100.000	4
39-34	10,05	750,00	7183	582	0,0000	0,00	0,000	0,400	100.000	4
39-35	10,05	750,00	7173	438	0,0000	0,00	0,000	0,400	100.000	4
39-36	10,05	750,00	7166	347	0,0000	0,00	0,000	0,400	100.000	4
39-37	10,05	750,00	7162	294	0,0000	0,00	0,000	0,400	100.000	4
39-38	10,05	750,00	7159	254	0,0000	0,00	0,000	0,400	100.000	4
39-39	10,05	750,00	7157	217	0,0000	0,00	0,000	0,400	100.000	4
39-40	10,05	750,00	7155	199	0,0000	0,00	0,000	0,400	100.000	4
39-41	10,05	750,00	7154	179	0,0000	0,00	0,000	0,400	100.000	4
39-42	10,05	750,00	7153	171	0,0000	0,00	0,000	0,400	100.000	4
39-43	10,05	750,00	7153	162	0,0000	0,00	0,000	0,400	100.000	4
39-44	10,05	750,00	7152	154	0,0000	0,00	0,000	0,400	100.000	4
39-45	10,05	750,00	7152	146	0,0000	0,00	0,000	0,400	100.000	4
39-46	10,05	750,00	7150	126	0,0000	0,00	0,000	0,400	100.000	4
39-47	10,05	750,00	7147	80	0,0000	0,00	0,000	0,400	100.000	4
39-48	10,05	750,00	-7139	-29	0,0000	0,00	0,000	0,400	100.000	4
39-49	10,05	750,00	7127	-196	0,0000	0,00	0,000	0,400	100.000	4
39-50	10,05	750,00	7096	-625	0,0000	0,00	0,000	0,400	100.000	4
39-51	10,05	750,00	-6966	-2427	0,0000	0,00	0,000	0,400	100.000	4
39-52	10,05	750,00	-6652	-6786	0,0000	0,00	0,000	0,400	100.000	4
39-53	10,05	750,00	-6922	-3039	0,0000	0,00	0,000	0,400	100.000	4
39-54	10,05	750,00	-6942	-2758	0,0000	0,00	0,000	0,400	100.000	4
39-55	10,05	750,00	-7102	-535	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
40-1	10,05	750,00	-7102	-548	0,0000	0,00	0,000	0,400	100.000	4
40-2	10,05	750,00	-7100	-576	0,0000	0,00	0,000	0,400	100.000	4
40-3	10,05	750,00	-7097	-610	0,0000	0,00	0,000	0,400	100.000	4
40-4	10,05	750,00	-7094	-651	0,0000	0,00	0,000	0,400	100.000	4
40-5	10,05	750,00	-7091	-693	0,0000	0,00	0,000	0,400	100.000	4
40-6	10,05	750,00	-7099	-582	0,0000	0,00	0,000	0,400	100.000	4
40-7	10,05	750,00	-7106	-487	0,0000	0,00	0,000	0,400	100.000	4
40-8	10,05	750,00	-7111	-423	0,0000	0,00	0,000	0,400	100.000	4
40-9	10,05	750,00	-7126	-210	0,0000	0,00	0,000	0,400	100.000	4
40-10	10,05	750,00	-7153	163	0,0000	0,00	0,000	0,400	100.000	4
40-11	10,05	750,00	-7181	557	0,0000	0,00	0,000	0,400	100.000	4
40-12	10,05	750,00	-7209	946	0,0000	0,00	0,000	0,400	100.000	4
40-13	10,05	750,00	-7260	1653	0,0000	0,00	0,000	0,400	100.000	4
40-14	10,05	750,00	-7381	3330	0,0000	0,00	0,000	0,400	100.000	4
40-15	10,05	750,00	-7495	4909	0,0000	0,00	0,000	0,400	100.000	4
40-16	10,05	750,00	-7658	7162	0,0000	0,00	0,000	0,400	100.000	4
40-17	10,05	750,00	7393	3490	0,0000	0,00	0,000	0,400	100.000	4
40-18	10,05	750,00	7318	2448	0,0000	0,00	0,000	0,400	100.000	4
40-19	10,05	750,00	7274	1846	0,0000	0,00	0,000	0,400	100.000	4
40-20	10,05	750,00	7273	1831	0,0000	0,00	0,000	0,400	100.000	4
40-21	10,05	750,00	7306	2284	0,0000	0,00	0,000	0,400	100.000	4
40-22	10,05	750,00	7431	4018	0,0000	0,00	0,000	0,400	100.000	4
40-23	10,05	750,00	-7619	6622	0,0000	0,00	0,000	0,400	100.000	4
40-24	10,05	750,00	-7261	1664	0,0000	0,00	0,000	0,400	100.000	4
40-25	10,05	750,00	-7206	902	0,0000	0,00	0,000	0,400	100.000	4
40-26	10,05	750,00	-7195	749	0,0000	0,00	0,000	0,400	100.000	4
40-27	10,05	750,00	-7184	595	0,0000	0,00	0,000	0,400	100.000	4
40-28	10,05	750,00	-7191	699	0,0000	0,00	0,000	0,400	100.000	4
40-29	10,05	750,00	-7205	890	0,0000	0,00	0,000	0,400	100.000	4
40-30	10,05	750,00	-7262	1672	0,0000	0,00	0,000	0,400	100.000	4
40-31	10,05	750,00	-7606	6451	0,0000	0,00	0,000	0,400	100.000	4
40-32	10,05	750,00	7196	765	0,0000	0,00	0,000	0,400	100.000	4
40-33	10,05	750,00	7173	436	0,0000	0,00	0,000	0,400	100.000	4
40-34	10,05	750,00	7163	302	0,0000	0,00	0,000	0,400	100.000	4
40-35	10,05	750,00	7158	236	0,0000	0,00	0,000	0,400	100.000	4
40-36	10,05	750,00	7155	197	0,0000	0,00	0,000	0,400	100.000	4
40-37	10,05	750,00	7153	170	0,0000	0,00	0,000	0,400	100.000	4
40-38	10,05	750,00	7152	154	0,0000	0,00	0,000	0,400	100.000	4
40-39	10,05	750,00	7151	141	0,0000	0,00	0,000	0,400	100.000	4
40-40	10,05	750,00	7151	136	0,0000	0,00	0,000	0,400	100.000	4
40-41	10,05	750,00	7151	131	0,0000	0,00	0,000	0,400	100.000	4
40-42	10,05	750,00	7150	131	0,0000	0,00	0,000	0,400	100.000	4
40-43	10,05	750,00	7151	134	0,0000	0,00	0,000	0,400	100.000	4
40-44	10,05	750,00	7151	139	0,0000	0,00	0,000	0,400	100.000	4
40-45	10,05	750,00	7153	161	0,0000	0,00	0,000	0,400	100.000	4
40-46	10,05	750,00	7155	188	0,0000	0,00	0,000	0,400	100.000	4
40-47	10,05	750,00	7160	266	0,0000	0,00	0,000	0,400	100.000	4
40-48	10,05	750,00	7168	373	0,0000	0,00	0,000	0,400	100.000	4
40-49	10,05	750,00	7175	477	0,0000	0,00	0,000	0,400	100.000	4
40-50	10,05	750,00	7198	796	0,0000	0,00	0,000	0,400	100.000	4
40-51	10,05	750,00	-7542	5554	0,0000	0,00	0,000	0,400	100.000	4
40-52	10,05	750,00	-7817	9366	0,0000	0,00	0,000	0,400	100.000	4
40-53	10,05	750,00	-9432	31766	0,0000	0,00	0,000	0,400	100.000	4
40-54	10,05	750,00	7200	812	0,0000	0,00	0,000	0,400	100.000	4
40-55	10,05	750,00	-7372	3205	0,0000	0,00	0,000	0,400	100.000	4
41-1	10,05	750,00	-7037	-1446	0,0000	0,00	0,000	0,400	100.000	4
41-2	10,05	750,00	-7046	-1319	0,0000	0,00	0,000	0,400	100.000	4
41-3	10,05	750,00	-7051	-1249	0,0000	0,00	0,000	0,400	100.000	4
41-4	10,05	750,00	-7054	-1203	0,0000	0,00	0,000	0,400	100.000	4
41-5	10,05	750,00	-7057	-1166	0,0000	0,00	0,000	0,400	100.000	4
41-6	10,05	750,00	-7079	-860	0,0000	0,00	0,000	0,400	100.000	4
41-7	10,05	750,00	-7101	-551	0,0000	0,00	0,000	0,400	100.000	4
41-8	10,05	750,00	-7117	-327	0,0000	0,00	0,000	0,400	100.000	4
41-9	10,05	750,00	-7131	-134	0,0000	0,00	0,000	0,400	100.000	4
41-10	10,05	750,00	-7155	193	0,0000	0,00	0,000	0,400	100.000	4
41-11	10,05	750,00	-7175	466	0,0000	0,00	0,000	0,400	100.000	4
41-12	10,05	750,00	-7187	640	0,0000	0,00	0,000	0,400	100.000	4
41-13	10,05	750,00	-7194	738	0,0000	0,00	0,000	0,400	100.000	4
41-14	10,05	750,00	-7199	809	0,0000	0,00	0,000	0,400	100.000	4
41-15	10,05	750,00	-7207	917	0,0000	0,00	0,000	0,400	100.000	4
41-16	10,05	750,00	-7224	1145	0,0000	0,00	0,000	0,400	100.000	4
41-17	10,05	750,00	-7274	1849	0,0000	0,00	0,000	0,400	100.000	4
41-18	10,05	750,00	-7158	234	0,0000	0,00	0,000	0,400	100.000	4
41-19	10,05	750,00	-7140	-17	0,0000	0,00	0,000	0,400	100.000	4
41-20	10,05	750,00	-7138	-40	0,0000	0,00	0,000	0,400	100.000	4
41-21	10,05	750,00	-7138	-44	0,0000	0,00	0,000	0,400	100.000	4
41-22	10,05	750,00	-7076	-907	0,0000	0,00	0,000	0,400	100.000	4
41-23	10,05	750,00	-7153	165	0,0000	0,00	0,000	0,400	100.000	4
41-24	10,05	750,00	-7159	245	0,0000	0,00	0,000	0,400	100.000	4
41-25	10,05	750,00	-7160	269	0,0000	0,00	0,000	0,400	100.000	4
41-26	10,05	750,00	-7164	323	0,0000	0,00	0,000	0,400	100.000	4
41-27	10,05	750,00	-7169	381	0,0000	0,00	0,000	0,400	100.000	4
41-28	10,05	750,00	-7172	428	0,0000	0,00	0,000	0,400	100.000	4
41-29	10,05	750,00	-7178	519	0,0000	0,00	0,000	0,400	100.000	4
41-30	10,05	750,00	-7190	675	0,0000	0,00	0,000	0,400	100.000	4
41-31	10,05	750,00	-7218	1073	0,0000	0,00	0,000	0,400	100.000	4
41-32	10,05	750,00	-7288	2038	0,0000	0,00	0,000	0,400	100.000	4
41-33	10,05	750,00	-7481	4717	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
41-34	10,05	750,00	-8094	13208	0,0000	0,00	0,000	0,400	100.000	4
41-35	10,05	750,00	-14315	99461	0,0000	0,00	0,000	0,400	100.000	4
41-36	0,00	0,00	-3145	142620	0,0000	0,00	0,000	0,400	100.000	4
41-37	10,05	750,00	7146	70	0,0000	0,00	0,000	0,400	100.000	4
41-38	10,05	750,00	7145	50	0,0000	0,00	0,000	0,400	100.000	4
41-39	10,05	750,00	7143	31	0,0000	0,00	0,000	0,400	100.000	4
41-40	10,05	750,00	7142	15	0,0000	0,00	0,000	0,400	100.000	4
41-41	10,05	750,00	7141	-5	0,0000	0,00	0,000	0,400	100.000	4
41-42	10,05	750,00	7139	-28	0,0000	0,00	0,000	0,400	100.000	4
41-43	10,05	750,00	7137	-51	0,0000	0,00	0,000	0,400	100.000	4
41-44	10,05	750,00	-7137	-49	0,0000	0,00	0,000	0,400	100.000	4
41-45	10,05	750,00	-6232	-12599	0,0000	0,00	0,000	0,400	100.000	4
41-46	10,05	750,00	-6867	-3805	0,0000	0,00	0,000	0,400	100.000	4
41-47	10,05	750,00	-7002	-1929	0,0000	0,00	0,000	0,400	100.000	4
41-48	10,05	750,00	-7093	-667	0,0000	0,00	0,000	0,400	100.000	4
41-49	10,05	750,00	-7144	40	0,0000	0,00	0,000	0,400	100.000	4
41-50	10,05	750,00	-7171	409	0,0000	0,00	0,000	0,400	100.000	4
41-51	10,05	750,00	-7170	396	0,0000	0,00	0,000	0,400	100.000	4
41-52	10,05	750,00	-7164	322	0,0000	0,00	0,000	0,400	100.000	4
41-53	10,05	750,00	-7168	368	0,0000	0,00	0,000	0,400	100.000	4
41-54	10,05	750,00	-7206	902	0,0000	0,00	0,000	0,400	100.000	4
41-55	10,05	750,00	-8211	14837	0,0000	0,00	0,000	0,400	100.000	4
42-1	10,05	750,00	-6957	-2556	0,0000	0,00	0,000	0,400	100.000	4
42-2	10,05	750,00	-6955	-2586	0,0000	0,00	0,000	0,400	100.000	4
42-3	10,05	750,00	-6964	-2455	0,0000	0,00	0,000	0,400	100.000	4
42-4	10,05	750,00	-6978	-2263	0,0000	0,00	0,000	0,400	100.000	4
42-5	10,05	750,00	-6985	-2159	0,0000	0,00	0,000	0,400	100.000	4
42-6	10,05	750,00	-6975	-2302	0,0000	0,00	0,000	0,400	100.000	4
42-7	10,05	750,00	-7026	-1596	0,0000	0,00	0,000	0,400	100.000	4
42-8	10,05	750,00	-7070	-991	0,0000	0,00	0,000	0,400	100.000	4
42-9	10,05	750,00	-7104	-509	0,0000	0,00	0,000	0,400	100.000	4
42-10	10,05	750,00	-7122	-270	0,0000	0,00	0,000	0,400	100.000	4
42-11	10,05	750,00	-7132	-126	0,0000	0,00	0,000	0,400	100.000	4
42-12	10,05	750,00	-7145	59	0,0000	0,00	0,000	0,400	100.000	4
42-13	10,05	750,00	-7160	264	0,0000	0,00	0,000	0,400	100.000	4
42-14	10,05	750,00	-7170	397	0,0000	0,00	0,000	0,400	100.000	4
42-15	10,05	750,00	-7192	710	0,0000	0,00	0,000	0,400	100.000	4
42-16	10,05	750,00	-7211	972	0,0000	0,00	0,000	0,400	100.000	4
42-17	10,05	750,00	-7480	4706	0,0000	0,00	0,000	0,400	100.000	4
42-18	10,05	750,00	-8037	12425	0,0000	0,00	0,000	0,400	100.000	4
42-19	10,05	750,00	-7141	0	0,0000	0,00	0,000	0,400	100.000	4
42-20	10,05	750,00	-7140	-11	0,0000	0,00	0,000	0,400	100.000	4
42-21	10,05	750,00	-7139	-26	0,0000	0,00	0,000	0,400	100.000	4
42-22	10,05	750,00	-6364	-10775	0,0000	0,00	0,000	0,400	100.000	4
42-23	10,05	750,00	-6716	-5888	0,0000	0,00	0,000	0,400	100.000	4
42-24	10,05	750,00	-7109	-450	0,0000	0,00	0,000	0,400	100.000	4
42-25	10,05	750,00	-7123	-244	0,0000	0,00	0,000	0,400	100.000	4
42-26	10,05	750,00	-7133	-113	0,0000	0,00	0,000	0,400	100.000	4
42-27	10,05	750,00	-7147	85	0,0000	0,00	0,000	0,400	100.000	4
42-28	10,05	750,00	-7159	248	0,0000	0,00	0,000	0,400	100.000	4
42-29	10,05	750,00	-7180	534	0,0000	0,00	0,000	0,400	100.000	4
42-30	10,05	750,00	-7208	925	0,0000	0,00	0,000	0,400	100.000	4
42-31	10,05	750,00	-7489	4820	0,0000	0,00	0,000	0,400	100.000	4
42-32	10,05	750,00	-7943	11113	0,0000	0,00	0,000	0,400	100.000	4
42-33	10,05	750,00	-9538	33230	0,0000	0,00	0,000	0,400	100.000	4
42-34	10,05	750,00	-13590	89411	0,0000	0,00	0,000	0,400	100.000	4
42-35	0,00	0,00	-41527	674787	0,0000	0,00	0,000	0,400	100.000	4
42-36	0,00	0,00	-3214	143570	0,0000	0,00	0,000	0,400	100.000	4
42-37	0,00	0,00	-571	106927	0,0000	0,00	0,000	0,400	100.000	4
42-38	0,00	0,00	-134	100867	0,0000	0,00	0,000	0,400	100.000	4
42-39	0,00	0,00	-57	99801	0,0000	0,00	0,000	0,400	100.000	4
42-40	0,00	0,00	-48	99679	0,0000	0,00	0,000	0,400	100.000	4
42-41	10,05	750,00	-7140	-13	0,0000	0,00	0,000	0,400	100.000	4
42-42	10,05	750,00	-7139	-33	0,0000	0,00	0,000	0,400	100.000	4
42-43	10,05	750,00	-7137	-55	0,0000	0,00	0,000	0,400	100.000	4
42-44	10,05	750,00	-7135	-80	0,0000	0,00	0,000	0,400	100.000	4
42-45	20,11	4000,00	-4304	-39332	0,0000	0,00	0,000	0,400	100.000	4
42-46	10,05	750,00	-5540	-22195	0,0000	0,00	0,000	0,400	100.000	4
42-47	10,05	750,00	-6276	-11994	0,0000	0,00	0,000	0,400	100.000	4
42-48	10,05	750,00	-6876	-3676	0,0000	0,00	0,000	0,400	100.000	4
42-49	10,05	750,00	-7069	-999	0,0000	0,00	0,000	0,400	100.000	4
42-50	10,05	750,00	-7109	-439	0,0000	0,00	0,000	0,400	100.000	4
42-51	10,05	750,00	-7130	-152	0,0000	0,00	0,000	0,400	100.000	4
42-52	10,05	750,00	-7138	-39	0,0000	0,00	0,000	0,400	100.000	4
42-53	10,05	750,00	-7148	94	0,0000	0,00	0,000	0,400	100.000	4
42-54	10,05	750,00	-7195	746	0,0000	0,00	0,000	0,400	100.000	4
42-55	10,05	750,00	-8785	22798	0,0000	0,00	0,000	0,400	100.000	4
43-1	10,05	750,00	-7066	-1047	0,0000	0,00	0,000	0,400	100.000	4
43-2	10,05	750,00	-6990	-2090	0,0000	0,00	0,000	0,400	100.000	4
43-3	10,05	750,00	-6855	-3963	0,0000	0,00	0,000	0,400	100.000	4
43-4	10,05	750,00	-6636	-7009	0,0000	0,00	0,000	0,400	100.000	4
43-5	10,05	750,00	-6952	-2625	0,0000	0,00	0,000	0,400	100.000	4
43-6	10,05	750,00	-7077	-888	0,0000	0,00	0,000	0,400	100.000	4
43-7	10,05	750,00	-7098	-593	0,0000	0,00	0,000	0,400	100.000	4
43-8	10,05	750,00	-7102	-540	0,0000	0,00	0,000	0,400	100.000	4
43-9	10,05	750,00	-7103	-531	0,0000	0,00	0,000	0,400	100.000	4
43-10	10,05	750,00	-7104	-507	0,0000	0,00	0,000	0,400	100.000	4
43-11	10,05	750,00	-7117	-338	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
43-12	10,05	750,00	-7130	-148	0,0000	0,00	0,000	0,400	100.000	4
43-13	10,05	750,00	-7145	49	0,0000	0,00	0,000	0,400	100.000	4
43-14	10,05	750,00	-7176	487	0,0000	0,00	0,000	0,400	100.000	4
43-15	10,05	750,00	-7236	1312	0,0000	0,00	0,000	0,400	100.000	4
43-16	10,05	750,00	-7337	2720	0,0000	0,00	0,000	0,400	100.000	4
43-17	10,05	750,00	-7439	4134	0,0000	0,00	0,000	0,400	100.000	4
43-18	10,05	750,00	-7747	8397	0,0000	0,00	0,000	0,400	100.000	4
43-19	10,05	750,00	-9270	29513	0,0000	0,00	0,000	0,400	100.000	4
43-20	0,00	0,00	-1697	122540	0,0000	0,00	0,000	0,400	100.000	4
43-21	10,05	750,00	-32630	353403	0,0000	0,00	0,000	0,400	100.000	4
43-22	10,05	750,00	-7672	7357	0,0000	0,00	0,000	0,400	100.000	4
43-23	10,05	750,00	-7265	1717	0,0000	0,00	0,000	0,400	100.000	4
43-24	10,05	750,00	-7149	111	0,0000	0,00	0,000	0,400	100.000	4
43-25	10,05	750,00	-7131	-138	0,0000	0,00	0,000	0,400	100.000	4
43-26	10,05	750,00	-7134	-100	0,0000	0,00	0,000	0,400	100.000	4
43-27	10,05	750,00	-7148	101	0,0000	0,00	0,000	0,400	100.000	4
43-28	10,05	750,00	-7161	275	0,0000	0,00	0,000	0,400	100.000	4
43-29	10,05	750,00	-7208	924	0,0000	0,00	0,000	0,400	100.000	4
43-30	10,05	750,00	-7267	1747	0,0000	0,00	0,000	0,400	100.000	4
43-31	10,05	750,00	-7475	4631	0,0000	0,00	0,000	0,400	100.000	4
43-32	10,05	750,00	-8005	11980	0,0000	0,00	0,000	0,400	100.000	4
43-33	10,05	750,00	-11707	63310	0,0000	0,00	0,000	0,400	100.000	4
43-34	0,00	0,00	-83456	1058106	0,0000	0,00	0,000	0,400	100.000	4
43-35	0,00	0,00	-2421	132581	0,0000	0,00	0,000	0,400	100.000	4
43-36	0,00	0,00	-434	105032	0,0000	0,00	0,000	0,400	100.000	4
43-37	0,00	0,00	-100	100397	0,0000	0,00	0,000	0,400	100.000	4
43-38	0,00	0,00	-9	99130	0,0000	0,00	0,000	0,400	100.000	4
43-39	0,00	0,00	-1	99028	0,0000	0,00	0,000	0,400	100.000	4
43-40	10,05	750,00	7151	141	0,0000	0,00	0,000	0,400	100.000	4
43-41	0,00	0,00	-848	110767	0,0000	0,00	0,000	0,400	100.000	4
43-42	10,05	750,00	-7141	-5	0,0000	0,00	0,000	0,400	100.000	4
43-43	10,05	750,00	-7140	-16	0,0000	0,00	0,000	0,400	100.000	4
43-44	10,05	750,00	-5841	-18025	0,0000	0,00	0,000	0,400	100.000	4
43-45	10,05	750,00	-6308	-11546	0,0000	0,00	0,000	0,400	100.000	4
43-46	10,05	750,00	-6763	-5238	0,0000	0,00	0,000	0,400	100.000	4
43-47	10,05	750,00	-6950	-2647	0,0000	0,00	0,000	0,400	100.000	4
43-48	10,05	750,00	-7013	-1774	0,0000	0,00	0,000	0,400	100.000	4
43-49	10,05	750,00	-7059	-1138	0,0000	0,00	0,000	0,400	100.000	4
43-50	10,05	750,00	-7097	-608	0,0000	0,00	0,000	0,400	100.000	4
43-51	10,05	750,00	-7116	-353	0,0000	0,00	0,000	0,400	100.000	4
43-52	10,05	750,00	-7121	-281	0,0000	0,00	0,000	0,400	100.000	4
43-53	10,05	750,00	-7126	-212	0,0000	0,00	0,000	0,400	100.000	4
43-54	10,05	750,00	-7134	-103	0,0000	0,00	0,000	0,400	100.000	4
43-55	10,05	750,00	-7174	462	0,0000	0,00	0,000	0,400	100.000	4
44-1	10,05	750,00	-7121	-284	0,0000	0,00	0,000	0,400	100.000	4
44-2	10,05	750,00	-7112	-405	0,0000	0,00	0,000	0,400	100.000	4
44-3	10,05	750,00	-7102	-548	0,0000	0,00	0,000	0,400	100.000	4
44-4	10,05	750,00	-7090	-714	0,0000	0,00	0,000	0,400	100.000	4
44-5	10,05	750,00	-7092	-683	0,0000	0,00	0,000	0,400	100.000	4
44-6	10,05	750,00	-7096	-618	0,0000	0,00	0,000	0,400	100.000	4
44-7	10,05	750,00	-7094	-648	0,0000	0,00	0,000	0,400	100.000	4
44-8	10,05	750,00	-7092	-682	0,0000	0,00	0,000	0,400	100.000	4
44-9	10,05	750,00	-7089	-726	0,0000	0,00	0,000	0,400	100.000	4
44-10	10,05	750,00	-7087	-749	0,0000	0,00	0,000	0,400	100.000	4
44-11	10,05	750,00	-7088	-733	0,0000	0,00	0,000	0,400	100.000	4
44-12	10,05	750,00	-7093	-670	0,0000	0,00	0,000	0,400	100.000	4
44-13	10,05	750,00	-7099	-578	0,0000	0,00	0,000	0,400	100.000	4
44-14	10,05	750,00	-7120	-298	0,0000	0,00	0,000	0,400	100.000	4
44-15	10,05	750,00	-7147	79	0,0000	0,00	0,000	0,400	100.000	4
44-16	10,05	750,00	-7178	509	0,0000	0,00	0,000	0,400	100.000	4
44-17	10,05	750,00	-7210	961	0,0000	0,00	0,000	0,400	100.000	4
44-18	10,05	750,00	-7269	1774	0,0000	0,00	0,000	0,400	100.000	4
44-19	10,05	750,00	-7355	2970	0,0000	0,00	0,000	0,400	100.000	4
44-20	10,05	750,00	-7439	4138	0,0000	0,00	0,000	0,400	100.000	4
44-21	10,05	750,00	-7538	5509	0,0000	0,00	0,000	0,400	100.000	4
44-22	10,05	750,00	-7353	2940	0,0000	0,00	0,000	0,400	100.000	4
44-23	10,05	750,00	-7262	1679	0,0000	0,00	0,000	0,400	100.000	4
44-24	10,05	750,00	-7213	998	0,0000	0,00	0,000	0,400	100.000	4
44-25	10,05	750,00	-7181	560	0,0000	0,00	0,000	0,400	100.000	4
44-26	10,05	750,00	-7161	272	0,0000	0,00	0,000	0,400	100.000	4
44-27	10,05	750,00	-7162	295	0,0000	0,00	0,000	0,400	100.000	4
44-28	10,05	750,00	-7166	351	0,0000	0,00	0,000	0,400	100.000	4
44-29	10,05	750,00	-7191	698	0,0000	0,00	0,000	0,400	100.000	4
44-30	10,05	750,00	-7287	2030	0,0000	0,00	0,000	0,400	100.000	4
44-31	10,05	750,00	-7599	6349	0,0000	0,00	0,000	0,400	100.000	4
44-32	10,05	750,00	7187	633	0,0000	0,00	0,000	0,400	100.000	4
44-33	10,05	750,00	7177	495	0,0000	0,00	0,000	0,400	100.000	4
44-34	10,05	750,00	7171	415	0,0000	0,00	0,000	0,400	100.000	4
44-35	10,05	750,00	7167	353	0,0000	0,00	0,000	0,400	100.000	4
44-36	10,05	750,00	7163	309	0,0000	0,00	0,000	0,400	100.000	4
44-37	10,05	750,00	7161	281	0,0000	0,00	0,000	0,400	100.000	4
44-38	10,05	750,00	7160	256	0,0000	0,00	0,000	0,400	100.000	4
44-39	10,05	750,00	7158	240	0,0000	0,00	0,000	0,400	100.000	4
44-40	10,05	750,00	7158	230	0,0000	0,00	0,000	0,400	100.000	4
44-41	10,05	750,00	7157	221	0,0000	0,00	0,000	0,400	100.000	4
44-42	10,05	750,00	7157	222	0,0000	0,00	0,000	0,400	100.000	4
44-43	10,05	750,00	7157	221	0,0000	0,00	0,000	0,400	100.000	4
44-44	10,05	750,00	7157	216	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
44-45	10,05	750,00	7156	207	0,0000	0,00	0,000	0,400	100.000	4
44-46	10,05	750,00	7154	185	0,0000	0,00	0,000	0,400	100.000	4
44-47	10,05	750,00	-7140	-18	0,0000	0,00	0,000	0,400	100.000	4
44-48	10,05	750,00	-7061	-1115	0,0000	0,00	0,000	0,400	100.000	4
44-49	10,05	750,00	-7069	-994	0,0000	0,00	0,000	0,400	100.000	4
44-50	10,05	750,00	-7039	-1415	0,0000	0,00	0,000	0,400	100.000	4
44-51	10,05	750,00	-7044	-1351	0,0000	0,00	0,000	0,400	100.000	4
44-52	10,05	750,00	-7049	-1272	0,0000	0,00	0,000	0,400	100.000	4
44-53	10,05	750,00	-7047	-1305	0,0000	0,00	0,000	0,400	100.000	4
44-54	10,05	750,00	-7059	-1132	0,0000	0,00	0,000	0,400	100.000	4
44-55	10,05	750,00	-7106	-492	0,0000	0,00	0,000	0,400	100.000	4
45-1	10,05	750,00	-7060	-1129	0,0000	0,00	0,000	0,400	100.000	4
45-2	10,05	750,00	-7038	-1433	0,0000	0,00	0,000	0,400	100.000	4
45-3	10,05	750,00	-7024	-1629	0,0000	0,00	0,000	0,400	100.000	4
45-4	10,05	750,00	-7010	-1820	0,0000	0,00	0,000	0,400	100.000	4
45-5	10,05	750,00	-6999	-1966	0,0000	0,00	0,000	0,400	100.000	4
45-6	10,05	750,00	-7010	-1813	0,0000	0,00	0,000	0,400	100.000	4
45-7	10,05	750,00	-7013	-1775	0,0000	0,00	0,000	0,400	100.000	4
45-8	10,05	750,00	-7013	-1772	0,0000	0,00	0,000	0,400	100.000	4
45-9	10,05	750,00	-7015	-1745	0,0000	0,00	0,000	0,400	100.000	4
45-10	10,05	750,00	-7027	-1580	0,0000	0,00	0,000	0,400	100.000	4
45-11	10,05	750,00	-7040	-1399	0,0000	0,00	0,000	0,400	100.000	4
45-12	10,05	750,00	-7051	-1247	0,0000	0,00	0,000	0,400	100.000	4
45-13	10,05	750,00	-7061	-1115	0,0000	0,00	0,000	0,400	100.000	4
45-14	10,05	750,00	-7078	-878	0,0000	0,00	0,000	0,400	100.000	4
45-15	10,05	750,00	-7097	-612	0,0000	0,00	0,000	0,400	100.000	4
45-16	10,05	750,00	-7117	-339	0,0000	0,00	0,000	0,400	100.000	4
45-17	10,05	750,00	-7128	-177	0,0000	0,00	0,000	0,400	100.000	4
45-18	10,05	750,00	-7141	-1	0,0000	0,00	0,000	0,400	100.000	4
45-19	10,05	750,00	-7155	195	0,0000	0,00	0,000	0,400	100.000	4
45-20	10,05	750,00	-7162	290	0,0000	0,00	0,000	0,400	100.000	4
45-21	10,05	750,00	-7170	396	0,0000	0,00	0,000	0,400	100.000	4
45-22	10,05	750,00	-7172	430	0,0000	0,00	0,000	0,400	100.000	4
45-23	10,05	750,00	-7169	384	0,0000	0,00	0,000	0,400	100.000	4
45-24	10,05	750,00	-7167	355	0,0000	0,00	0,000	0,400	100.000	4
45-25	10,05	750,00	-7163	304	0,0000	0,00	0,000	0,400	100.000	4
45-26	10,05	750,00	-7158	230	0,0000	0,00	0,000	0,400	100.000	4
45-27	10,05	750,00	-7156	210	0,0000	0,00	0,000	0,400	100.000	4
45-28	10,05	750,00	-7171	410	0,0000	0,00	0,000	0,400	100.000	4
45-29	10,05	750,00	-7222	1129	0,0000	0,00	0,000	0,400	100.000	4
45-30	10,05	750,00	7156	204	0,0000	0,00	0,000	0,400	100.000	4
45-31	10,05	750,00	7153	165	0,0000	0,00	0,000	0,400	100.000	4
45-32	10,05	750,00	7153	164	0,0000	0,00	0,000	0,400	100.000	4
45-33	10,05	750,00	7153	165	0,0000	0,00	0,000	0,400	100.000	4
45-34	10,05	750,00	7154	176	0,0000	0,00	0,000	0,400	100.000	4
45-35	10,05	750,00	7154	174	0,0000	0,00	0,000	0,400	100.000	4
45-36	10,05	750,00	7154	174	0,0000	0,00	0,000	0,400	100.000	4
45-37	10,05	750,00	7154	173	0,0000	0,00	0,000	0,400	100.000	4
45-38	10,05	750,00	7153	162	0,0000	0,00	0,000	0,400	100.000	4
45-39	10,05	750,00	7152	152	0,0000	0,00	0,000	0,400	100.000	4
45-40	10,05	750,00	7151	142	0,0000	0,00	0,000	0,400	100.000	4
45-41	10,05	750,00	7150	127	0,0000	0,00	0,000	0,400	100.000	4
45-42	10,05	750,00	7149	114	0,0000	0,00	0,000	0,400	100.000	4
45-43	10,05	750,00	7149	111	0,0000	0,00	0,000	0,400	100.000	4
45-44	10,05	750,00	7148	93	0,0000	0,00	0,000	0,400	100.000	4
45-45	10,05	750,00	7147	82	0,0000	0,00	0,000	0,400	100.000	4
45-46	10,05	750,00	7145	57	0,0000	0,00	0,000	0,400	100.000	4
45-47	10,05	750,00	7141	-4	0,0000	0,00	0,000	0,400	100.000	4
45-48	10,05	750,00	7140	-14	0,0000	0,00	0,000	0,400	100.000	4
45-49	10,05	750,00	-6523	-8571	0,0000	0,00	0,000	0,400	100.000	4
45-50	10,05	750,00	-7086	-767	0,0000	0,00	0,000	0,400	100.000	4
45-51	10,05	750,00	-7179	523	0,0000	0,00	0,000	0,400	100.000	4
45-52	10,05	750,00	-7157	215	0,0000	0,00	0,000	0,400	100.000	4
45-53	10,05	750,00	-7110	-437	0,0000	0,00	0,000	0,400	100.000	4
45-54	10,05	750,00	-7057	-1172	0,0000	0,00	0,000	0,400	100.000	4
45-55	10,05	750,00	-7019	-1693	0,0000	0,00	0,000	0,400	100.000	4
46-1	10,05	750,00	-6964	-2459	0,0000	0,00	0,000	0,400	100.000	4
46-2	10,05	750,00	-6929	-2938	0,0000	0,00	0,000	0,400	100.000	4
46-3	10,05	750,00	-6890	-3478	0,0000	0,00	0,000	0,400	100.000	4
46-4	10,05	750,00	-6852	-4008	0,0000	0,00	0,000	0,400	100.000	4
46-5	10,05	750,00	-6809	-4602	0,0000	0,00	0,000	0,400	100.000	4
46-6	10,05	750,00	-6841	-4166	0,0000	0,00	0,000	0,400	100.000	4
46-7	10,05	750,00	-6866	-3814	0,0000	0,00	0,000	0,400	100.000	4
46-8	10,05	750,00	-6877	-3661	0,0000	0,00	0,000	0,400	100.000	4
46-9	10,05	750,00	-6882	-3595	0,0000	0,00	0,000	0,400	100.000	4
46-10	10,05	750,00	-6905	-3271	0,0000	0,00	0,000	0,400	100.000	4
46-11	10,05	750,00	-6948	-2673	0,0000	0,00	0,000	0,400	100.000	4
46-12	10,05	750,00	-6984	-2180	0,0000	0,00	0,000	0,400	100.000	4
46-13	10,05	750,00	-7011	-1804	0,0000	0,00	0,000	0,400	100.000	4
46-14	10,05	750,00	-7034	-1482	0,0000	0,00	0,000	0,400	100.000	4
46-15	10,05	750,00	-7059	-1141	0,0000	0,00	0,000	0,400	100.000	4
46-16	10,05	750,00	-7083	-799	0,0000	0,00	0,000	0,400	100.000	4
46-17	10,05	750,00	-7104	-517	0,0000	0,00	0,000	0,400	100.000	4
46-18	10,05	750,00	-7103	-521	0,0000	0,00	0,000	0,400	100.000	4
46-19	10,05	750,00	-7097	-608	0,0000	0,00	0,000	0,400	100.000	4
46-20	10,05	750,00	-7086	-769	0,0000	0,00	0,000	0,400	100.000	4
46-21	10,05	750,00	-7078	-867	0,0000	0,00	0,000	0,400	100.000	4
46-22	10,05	750,00	-7068	-1011	0,0000	0,00	0,000	0,400	100.000	4

Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
46-23	10,05	750,00	-7076	-900	0,0000	0,00	0,000	0,400	100.000	4
46-24	10,05	750,00	-7096	-626	0,0000	0,00	0,000	0,400	100.000	4
46-25	10,05	750,00	-7109	-451	0,0000	0,00	0,000	0,400	100.000	4
46-26	10,05	750,00	-7120	-292	0,0000	0,00	0,000	0,400	100.000	4
46-27	10,05	750,00	-7136	-73	0,0000	0,00	0,000	0,400	100.000	4
46-28	10,05	750,00	-7152	147	0,0000	0,00	0,000	0,400	100.000	4
46-29	10,05	750,00	-7190	680	0,0000	0,00	0,000	0,400	100.000	4
46-30	10,05	750,00	-7346	2837	0,0000	0,00	0,000	0,400	100.000	4
46-31	10,05	750,00	-13154	83374	0,0000	0,00	0,000	0,400	100.000	4
46-32	10,05	750,00	7192	706	0,0000	0,00	0,000	0,400	100.000	4
46-33	10,05	750,00	7184	594	0,0000	0,00	0,000	0,400	100.000	4
46-34	10,05	750,00	7178	506	0,0000	0,00	0,000	0,400	100.000	4
46-35	10,05	750,00	7170	405	0,0000	0,00	0,000	0,400	100.000	4
46-36	10,05	750,00	7163	309	0,0000	0,00	0,000	0,400	100.000	4
46-37	10,05	750,00	7157	216	0,0000	0,00	0,000	0,400	100.000	4
46-38	10,05	750,00	7151	136	0,0000	0,00	0,000	0,400	100.000	4
46-39	10,05	750,00	7144	41	0,0000	0,00	0,000	0,400	100.000	4
46-40	10,05	750,00	7137	-61	0,0000	0,00	0,000	0,400	100.000	4
46-41	10,05	750,00	7129	-172	0,0000	0,00	0,000	0,400	100.000	4
46-42	10,05	750,00	7117	-335	0,0000	0,00	0,000	0,400	100.000	4
46-43	10,05	750,00	7102	-546	0,0000	0,00	0,000	0,400	100.000	4
46-44	10,05	750,00	7077	-892	0,0000	0,00	0,000	0,400	100.000	4
46-45	10,05	750,00	7034	-1482	0,0000	0,00	0,000	0,400	100.000	4
46-46	10,05	750,00	-6307	-11569	0,0000	0,00	0,000	0,400	100.000	4
46-47	10,05	750,00	-6872	-3737	0,0000	0,00	0,000	0,400	100.000	4
46-48	10,05	750,00	-6958	-2534	0,0000	0,00	0,000	0,400	100.000	4
46-49	10,05	750,00	-7019	-1687	0,0000	0,00	0,000	0,400	100.000	4
46-50	10,05	750,00	-7066	-1045	0,0000	0,00	0,000	0,400	100.000	4
46-51	10,05	750,00	-7082	-816	0,0000	0,00	0,000	0,400	100.000	4
46-52	10,05	750,00	-7083	-812	0,0000	0,00	0,000	0,400	100.000	4
46-53	10,05	750,00	-7089	-720	0,0000	0,00	0,000	0,400	100.000	4
46-54	10,05	750,00	-7109	-444	0,0000	0,00	0,000	0,400	100.000	4
46-55	10,05	750,00	-7178	515	0,0000	0,00	0,000	0,400	100.000	4
47-1	10,05	750,00	-6790	-4868	0,0000	0,00	0,000	0,400	100.000	4
47-2	10,05	750,00	-6682	-6364	0,0000	0,00	0,000	0,400	100.000	4
47-3	10,05	750,00	-6538	-8360	0,0000	0,00	0,000	0,400	100.000	4
47-4	10,05	750,00	-6342	-11085	0,0000	0,00	0,000	0,400	100.000	4
47-5	10,05	750,00	-6104	-14376	0,0000	0,00	0,000	0,400	100.000	4
47-6	10,05	750,00	-6240	-12491	0,0000	0,00	0,000	0,400	100.000	4
47-7	10,05	750,00	-6482	-9139	0,0000	0,00	0,000	0,400	100.000	4
47-8	10,05	750,00	-6572	-7888	0,0000	0,00	0,000	0,400	100.000	4
47-9	10,05	750,00	-6612	-7337	0,0000	0,00	0,000	0,400	100.000	4
47-10	10,05	750,00	-6632	-7057	0,0000	0,00	0,000	0,400	100.000	4
47-11	10,05	750,00	-6733	-5660	0,0000	0,00	0,000	0,400	100.000	4
47-12	10,05	750,00	-6867	-3797	0,0000	0,00	0,000	0,400	100.000	4
47-13	10,05	750,00	-6950	-2654	0,0000	0,00	0,000	0,400	100.000	4
47-14	10,05	750,00	-6997	-1994	0,0000	0,00	0,000	0,400	100.000	4
47-15	10,05	750,00	-7021	-1666	0,0000	0,00	0,000	0,400	100.000	4
47-16	10,05	750,00	-7049	-1278	0,0000	0,00	0,000	0,400	100.000	4
47-17	10,05	750,00	-7072	-958	0,0000	0,00	0,000	0,400	100.000	4
47-18	10,05	750,00	-7099	-582	0,0000	0,00	0,000	0,400	100.000	4
47-19	10,05	750,00	-7117	-336	0,0000	0,00	0,000	0,400	100.000	4
47-20	10,05	750,00	-7082	-822	0,0000	0,00	0,000	0,400	100.000	4
47-21	10,05	750,00	-7010	-1820	0,0000	0,00	0,000	0,400	100.000	4
47-22	10,05	750,00	-6951	-2641	0,0000	0,00	0,000	0,400	100.000	4
47-23	10,05	750,00	-6956	-2570	0,0000	0,00	0,000	0,400	100.000	4
47-24	10,05	750,00	-6984	-2177	0,0000	0,00	0,000	0,400	100.000	4
47-25	10,05	750,00	-7033	-1497	0,0000	0,00	0,000	0,400	100.000	4
47-26	10,05	750,00	-7096	-619	0,0000	0,00	0,000	0,400	100.000	4
47-27	10,05	750,00	-7138	-49	0,0000	0,00	0,000	0,400	100.000	4
47-28	10,05	750,00	-7180	542	0,0000	0,00	0,000	0,400	100.000	4
47-29	10,05	750,00	-7364	3092	0,0000	0,00	0,000	0,400	100.000	4
47-30	10,05	750,00	-12294	71444	0,0000	0,00	0,000	0,400	100.000	4
47-31	0,00	0,00	-16318	325265	0,0000	0,00	0,000	0,400	100.000	4
47-32	0,00	0,00	-631	107762	0,0000	0,00	0,000	0,400	100.000	4
47-33	10,05	750,00	7263	1693	0,0000	0,00	0,000	0,400	100.000	4
47-34	10,05	750,00	7233	1278	0,0000	0,00	0,000	0,400	100.000	4
47-35	10,05	750,00	7209	941	0,0000	0,00	0,000	0,400	100.000	4
47-36	10,05	750,00	7189	666	0,0000	0,00	0,000	0,400	100.000	4
47-37	10,05	750,00	7171	421	0,0000	0,00	0,000	0,400	100.000	4
47-38	10,05	750,00	7156	213	0,0000	0,00	0,000	0,400	100.000	4
47-39	10,05	750,00	7140	-13	0,0000	0,00	0,000	0,400	100.000	4
47-40	10,05	750,00	7122	-263	0,0000	0,00	0,000	0,400	100.000	4
47-41	10,05	750,00	7102	-539	0,0000	0,00	0,000	0,400	100.000	4
47-42	10,05	750,00	7074	-932	0,0000	0,00	0,000	0,400	100.000	4
47-43	10,05	750,00	-7105	-498	0,0000	0,00	0,000	0,400	100.000	4
47-44	20,11	4000,00	-2666	-62052	0,0000	0,00	0,000	0,400	100.000	4
47-45	10,05	750,00	-5621	-21076	0,0000	0,00	0,000	0,400	100.000	4
47-46	10,05	750,00	-6427	-9898	0,0000	0,00	0,000	0,400	100.000	4
47-47	10,05	750,00	-6770	-5148	0,0000	0,00	0,000	0,400	100.000	4
47-48	10,05	750,00	-6922	-3037	0,0000	0,00	0,000	0,400	100.000	4
47-49	10,05	750,00	-7014	-1761	0,0000	0,00	0,000	0,400	100.000	4
47-50	10,05	750,00	-7068	-1007	0,0000	0,00	0,000	0,400	100.000	4
47-51	10,05	750,00	-7096	-624	0,0000	0,00	0,000	0,400	100.000	4
47-52	10,05	750,00	-7113	-386	0,0000	0,00	0,000	0,400	100.000	4
47-53	10,05	750,00	-7154	175	0,0000	0,00	0,000	0,400	100.000	4
47-54	10,05	750,00	-7351	2905	0,0000	0,00	0,000	0,400	100.000	4
47-55	0,00	0,00	-17093	336013	0,0000	0,00	0,000	0,400	100.000	4

Is	As	Ac	Mpf	Npf	Eps	sm	wm	wlim	FS	Cmb
	[cmq]	[cmq]	[kgm]	[kg]	[%]	[mm]	[mm]	[mm]		
48-1	10,05	750,00	-6567	-7959	0,0000	0,00	0,000	0,400	100.000	4
48-2	10,05	750,00	-6219	-12784	0,0000	0,00	0,000	0,400	100.000	4
48-3	10,05	750,00	-5823	-18269	0,0000	0,00	0,000	0,400	100.000	4
48-4	10,05	750,00	-5400	-24136	0,0000	0,00	0,000	0,400	100.000	4
48-5	20,11	4000,00	-4936	-30580	0,0000	0,00	0,000	0,400	100.000	4
48-6	20,11	4000,00	-4591	-35358	0,0000	0,00	0,000	0,400	100.000	4
48-7	10,05	750,00	-5506	-22665	0,0000	0,00	0,000	0,400	100.000	4
48-8	10,05	750,00	-5881	-17467	0,0000	0,00	0,000	0,400	100.000	4
48-9	10,05	750,00	-6204	-12995	0,0000	0,00	0,000	0,400	100.000	4
48-10	10,05	750,00	-6475	-9230	0,0000	0,00	0,000	0,400	100.000	4
48-11	10,05	750,00	-6649	-6820	0,0000	0,00	0,000	0,400	100.000	4
48-12	10,05	750,00	-6803	-4691	0,0000	0,00	0,000	0,400	100.000	4
48-13	10,05	750,00	-6878	-3648	0,0000	0,00	0,000	0,400	100.000	4
48-14	10,05	750,00	-6919	-3086	0,0000	0,00	0,000	0,400	100.000	4
48-15	10,05	750,00	-6962	-2478	0,0000	0,00	0,000	0,400	100.000	4
48-16	10,05	750,00	-7021	-1668	0,0000	0,00	0,000	0,400	100.000	4
48-17	10,05	750,00	-7066	-1036	0,0000	0,00	0,000	0,400	100.000	4
48-18	10,05	750,00	-7070	-992	0,0000	0,00	0,000	0,400	100.000	4
48-19	10,05	750,00	-7075	-916	0,0000	0,00	0,000	0,400	100.000	4
48-20	10,05	750,00	-7083	-807	0,0000	0,00	0,000	0,400	100.000	4
48-21	10,05	750,00	-7058	-1146	0,0000	0,00	0,000	0,400	100.000	4
48-22	10,05	750,00	-6995	-2021	0,0000	0,00	0,000	0,400	100.000	4
48-23	10,05	750,00	-6968	-2398	0,0000	0,00	0,000	0,400	100.000	4
48-24	10,05	750,00	-7001	-1944	0,0000	0,00	0,000	0,400	100.000	4
48-25	10,05	750,00	-7073	-938	0,0000	0,00	0,000	0,400	100.000	4
48-26	10,05	750,00	-7123	-257	0,0000	0,00	0,000	0,400	100.000	4
48-27	10,05	750,00	-7156	203	0,0000	0,00	0,000	0,400	100.000	4
48-28	10,05	750,00	-7221	1112	0,0000	0,00	0,000	0,400	100.000	4
48-29	10,05	750,00	-7583	6124	0,0000	0,00	0,000	0,400	100.000	4
48-30	0,00	0,00	-2452	133012	0,0000	0,00	0,000	0,400	100.000	4
48-31	0,00	0,00	-553	106676	0,0000	0,00	0,000	0,400	100.000	4
48-32	10,05	750,00	7350	2903	0,0000	0,00	0,000	0,400	100.000	4
48-33	10,05	750,00	7284	1977	0,0000	0,00	0,000	0,400	100.000	4
48-34	10,05	750,00	7252	1535	0,0000	0,00	0,000	0,400	100.000	4
48-35	10,05	750,00	7224	1157	0,0000	0,00	0,000	0,400	100.000	4
48-36	10,05	750,00	7199	799	0,0000	0,00	0,000	0,400	100.000	4
48-37	10,05	750,00	7175	467	0,0000	0,00	0,000	0,400	100.000	4
48-38	10,05	750,00	7155	196	0,0000	0,00	0,000	0,400	100.000	4
48-39	10,05	750,00	7134	-104	0,0000	0,00	0,000	0,400	100.000	4
48-40	10,05	750,00	7109	-442	0,0000	0,00	0,000	0,400	100.000	4
48-41	10,05	750,00	7080	-844	0,0000	0,00	0,000	0,400	100.000	4
48-42	10,05	750,00	-7106	-483	0,0000	0,00	0,000	0,400	100.000	4
48-43	10,05	750,00	-7096	-616	0,0000	0,00	0,000	0,400	100.000	4
48-44	10,05	750,00	-7088	-736	0,0000	0,00	0,000	0,400	100.000	4
48-45	20,11	4000,00	-1406	-79523	0,0000	0,00	0,000	0,400	100.000	4
48-46	10,05	750,00	-6503	-8847	0,0000	0,00	0,000	0,400	100.000	4
48-47	10,05	750,00	-6829	-4329	0,0000	0,00	0,000	0,400	100.000	4
48-48	10,05	750,00	-6925	-2994	0,0000	0,00	0,000	0,400	100.000	4
48-49	10,05	750,00	-7000	-1954	0,0000	0,00	0,000	0,400	100.000	4
48-50	10,05	750,00	-7054	-1208	0,0000	0,00	0,000	0,400	100.000	4
48-51	10,05	750,00	-7082	-821	0,0000	0,00	0,000	0,400	100.000	4
48-52	10,05	750,00	-7104	-514	0,0000	0,00	0,000	0,400	100.000	4
48-53	10,05	750,00	-7188	652	0,0000	0,00	0,000	0,400	100.000	4
48-54	10,05	750,00	-10861	51576	0,0000	0,00	0,000	0,400	100.000	4
48-55	0,00	0,00	-867	111027	0,0000	0,00	0,000	0,400	100.000	4

Pali

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 [kgm]
Npf	Sforzo normale di prima fessurazione, espresso in [kg]
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	Ac	Mpf	Npf	Eps	sm	wm	wlim	FS	Cmb
		[cmq]	[cmq]	[kgm]	[kg]	[%]	[mm]	[mm]	[mm]		
1	0,00	24,13	2830,56	14649	30367	0,0000	0,00	0,000	0,400	100.000	4
	1,15	24,13	2830,56	14649	30367	0,0000	0,00	0,000	0,400	100.000	4
	2,30	24,13	2830,56	14649	30367	0,0000	0,00	0,000	0,400	100.000	4
	3,45	24,13	2830,56	14649	30367	0,0000	0,00	0,000	0,400	100.000	4
	4,59	24,13	2830,56	14649	30367	0,0000	0,00	0,000	0,400	100.000	4
	5,74	24,13	2830,56	14649	30367	0,0000	0,00	0,000	0,400	100.000	4
	6,89	24,13	2830,56	14649	30367	0,0000	0,00	0,000	0,400	100.000	4
	8,04	24,13	2830,56	14649	30367	0,0000	0,00	0,000	0,400	100.000	4
	9,19	24,13	2830,56	14649	30367	0,0000	0,00	0,000	0,400	100.000	4
	10,34	24,13	2830,56	14649	30367	0,0000	0,00	0,000	0,400	100.000	4
2	0,00	24,13	2830,56	16042	44321	0,0000	0,00	0,000	0,400	100.000	4
	1,15	24,13	2830,56	16042	44321	0,0000	0,00	0,000	0,400	100.000	4

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Ip	Is	As [cmq]	Ac [cmq]	Mpf [kgm]	Npf [kg]	Eps [%]	sm [mm]	wm [mm]	wlim [mm]	FS	Cmb
	9,19	24,13	2830,56	14950	33382	0,0000	0,00	0,000	0,400	100.000	4
	10,34	24,13	2830,56	14950	33382	0,0000	0,00	0,000	0,400	100.000	4
20	0,00	24,13	2830,56	15631	40209	0,0000	0,00	0,000	0,400	100.000	4
	1,15	24,13	2830,56	15631	40209	0,0000	0,00	0,000	0,400	100.000	4
	2,30	24,13	2830,56	15631	40209	0,0000	0,00	0,000	0,400	100.000	4
	3,45	24,13	2830,56	15631	40209	0,0000	0,00	0,000	0,400	100.000	4
	4,59	24,13	2830,56	15631	40209	0,0000	0,00	0,000	0,400	100.000	4
	5,74	24,13	2830,56	15631	40209	0,0000	0,00	0,000	0,400	100.000	4
	6,89	24,13	2830,56	15631	40209	0,0000	0,00	0,000	0,400	100.000	4
	8,04	24,13	2830,56	15631	40209	0,0000	0,00	0,000	0,400	100.000	4
	9,19	24,13	2830,56	15631	40209	0,0000	0,00	0,000	0,400	100.000	4
	10,34	24,13	2830,56	15631	40209	0,0000	0,00	0,000	0,400	100.000	4
21	0,00	24,13	2830,56	15451	38400	0,0000	0,00	0,000	0,400	100.000	4
	1,15	24,13	2830,56	15451	38400	0,0000	0,00	0,000	0,400	100.000	4
	2,30	24,13	2830,56	15451	38400	0,0000	0,00	0,000	0,400	100.000	4
	3,45	24,13	2830,56	15451	38400	0,0000	0,00	0,000	0,400	100.000	4
	4,59	24,13	2830,56	15451	38400	0,0000	0,00	0,000	0,400	100.000	4
	5,74	24,13	2830,56	15451	38400	0,0000	0,00	0,000	0,400	100.000	4
	6,89	24,13	2830,56	15451	38400	0,0000	0,00	0,000	0,400	100.000	4
	8,04	24,13	2830,56	15451	38400	0,0000	0,00	0,000	0,400	100.000	4
	9,19	24,13	2830,56	15451	38400	0,0000	0,00	0,000	0,400	100.000	4
	10,34	24,13	2830,56	15451	38400	0,0000	0,00	0,000	0,400	100.000	4

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 (5 ϕ 16) x (5 ϕ 16)
Maglia inferiore (5 ϕ 16) x (5 ϕ 16)

n°	Gruppo	Tipo	Lembo	Dir	nf ϕ [mm]	L [m]
13	M	Lungo	Superiore	Y	4 ϕ16	1,24
14	N	Lungo	Superiore	Y	1 ϕ16	1,06

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	0,48	-11,57	12,05	22 - ϕ16	ϕ10 / 15
2	1	0,48	-11,57	12,05	22 - ϕ16	ϕ10 / 15
3	1	0,48	-11,57	12,05	22 - ϕ16	ϕ10 / 15
4	1	0,48	-11,57	12,05	22 - ϕ16	ϕ10 / 15
5	1	0,48	-11,57	12,05	22 - ϕ16	ϕ10 / 15
6	1	0,48	-11,57	12,05	22 - ϕ16	ϕ10 / 15
7	1	0,48	-11,57	12,05	22 - ϕ16	ϕ10 / 15
8	1	0,48	-11,57	12,05	22 - ϕ16	ϕ10 / 15
9	1	0,48	-11,57	12,05	22 - ϕ16	ϕ10 / 15
10	1	0,48	-11,57	12,05	22 - ϕ16	ϕ10 / 15
11	1	0,48	-11,57	12,05	22 - ϕ16	ϕ10 / 15
12	1	0,48	-11,57	12,05	22 - ϕ16	ϕ10 / 15
13	1	0,48	-11,57	12,05	22 - ϕ16	ϕ10 / 15
14	1	0,48	-11,57	12,05	22 - ϕ16	ϕ10 / 15
15	1	0,48	-11,57	12,05	22 - ϕ16	ϕ10 / 15
16	1	0,48	-11,57	12,05	22 - ϕ16	ϕ10 / 15
17	1	0,48	-11,57	12,05	22 - ϕ16	ϕ10 / 15
18	1	0,48	-11,57	12,05	22 - ϕ16	ϕ10 / 15
19	1	0,48	-11,57	12,05	22 - ϕ16	ϕ10 / 15

Ip	Tratto	Ys [m]	Yi [m]	Lf [m]	Al [mm]	At [mm] / [cm]
20	1	0,48	-11,57	12,05	22 - ϕ 16	ϕ 10 / 15
21	1	0,48	-11,57	12,05	22 - ϕ 16	ϕ 10 / 15

