

# REGIONE CAMPANIA



## COMUNE DI COLLE SANNITA

PROVINCIA DI BENEVENTO



**OGGETTO:** REALIZZAZIONE IMPIANTO PER LA PRODUZIONE DI ENERGIA ELETTRICA DA FONTE EOLICA, AI SENSI DEL D.LGS N. 387 DEL 2003, COMPOSTO DA N° 2 AEROGENERATORI, PER UNA POTENZA COMPLESSIVA DI 6 MW, SITO NEL COMUNE DI COLLE SANNITA (BN), IN LOCALITA' "MONTE FREDDO".

ELABORATO	DESCRIZIONE	
<b>Elab.12 TER</b>	<b>RELAZIONE PREVISIONALE DI IMPATTO ACUSTICO - INTEGRAZIONE -</b>	
data: 10/2017		Revisione n° 00

**Progettazione:**  
Ing. Sandro Ruopolo

REDATTO	VERIFICATO	APPROVATO
Ing. Sandro Ruopolo	Ing. Sandro Ruopolo	Ing. Sandro Ruopolo



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## 1 Premessa

Il sottoscritto **Ing. Ruopolo Sandro**, con studio in Pagani (Sa) in via Guerritore, n. 18 iscritto all'Ordine degli Ingegneri della Provincia di Napoli al n. 19151, tecnico competente in acustica ambientale, autorizzato con **Decreto Dirigenziale n. 08 del 01.07.2014 al n. 484**, a seguito dell'incarico ricevuto dalla società "COGEIN Energy s.r.l.", con sede a Napoli alla via Diocleziano n. 107, **ha redatto la presente relazione ad integrazione delle Relazioni Previsionali di Impatto Acustico ambientale** redatte ai sensi della Legge 447/95, del D.P.C.M. 14/11/97 e del DPCM 01/03/91 precedentemente trasmesse (**Elaborato Tecnico 12 – Rev: N. 00 Dicembre 2016; Elaborato Tecnico 12 BIS – Rev: N. 00 Settembre 2017**) in riferimento alla realizzazione di **un impianto per la produzione di energia elettrica da fonte eolica ubicato nel Comune di Colle Sannita (Bn)**.

Tale parco eolico sarà caratterizzato da una potenza elettrica nominale installata di 6,0 MW, ottenuta attraverso l'impiego di 2 aerogeneratori eolici da 3,0 MW nominali ricadenti tutti nel territorio del Comune di Colle Sannita (Bn), in località "Monte Freddo".

Si è provveduto a redigere la presente relazione **ad integrazione** delle precedenti **Relazioni Previsionali di Impatto Acustico ambientale**, a seguito del **parere espresso dall'ARPAC - Dipartimento di Benevento – U.O. Aria e agenti fisici** in data **27/09/2017** per la Conferenza di Servizi convocata per il giorno 28/09/2017 per la discussione del progetto in oggetto e a seguito di approfondimenti relativi a:

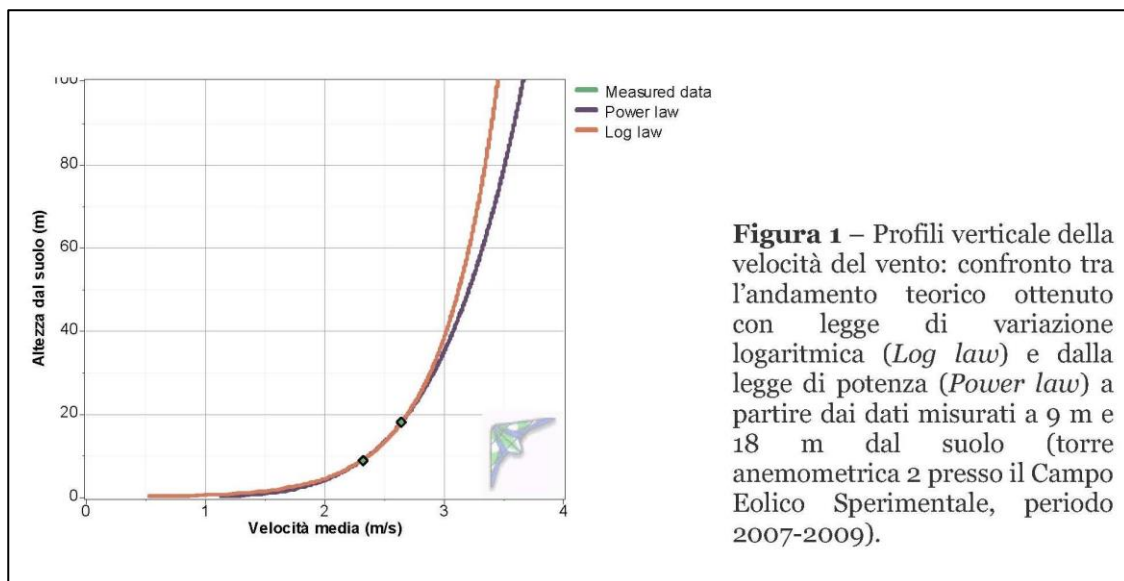
- Analisi delle condizioni di ventosità del sito;
- Modello di turbina per gli aerogeneratori AE14 – AE15 – AE16 del limitrofo parco eolico di Circello;
- Ubicazione e modello di turbina per gli aerogeneratori minieolici MIN01 e MIN02;
- Modello di turbina per gli aerogeneratori di progetto della COGEIN Energy CS1 e CS2;
- Caratteristiche ricettore R8.

## 2 Considerazioni sulle distribuzioni delle velocità del vento

In prossimità del suolo il flusso dell'aria viene rallentato per un effetto meccanico a causa dell'attrito prodotto dalla presenza degli ostacoli quali edifici, colture, alberi, rocce, ecc.

Tipicamente l'intensità del vento varia molto rapidamente con la quota, soprattutto nei primi 50-60 m. S'intuisce quindi l'importanza di valutare il profilo verticale delle velocità locale per predire in maniera accurata la velocità del vento all'altezza del rotore. Inoltre il profilo verticale della velocità ha carattere fortemente locale: varia generalmente da un sito all'altro e in base alle diverse direzioni indagate a causa dei differenti ostacoli e tipi di vegetazione presenti.

Risulta evidente la diversa intensità del fenomeno ventoso a due differenti quote: in generale si può osservare che, avvicinandosi alla superficie del terreno, l'effetto degli elementi di scabrezza diventa predominante, in corrispondenza del suolo o quasi la velocità si annulla e il profilo del vento lungo la verticale ha un andamento simile a quello riportato in **Figura 1**.



**Figura 1**



Con il presente approfondimento si intende fissare una velocità del vento alla base dei diversi aerogeneratori posti alla base del calcolo per l'analisi acustica ad oggetto della presente.

Nello specifico una volta ipotizzata la velocità a **10 mt al suolo** in prossimità delle turbine di progetto (CS1 e CS2) ci si è posti il problema di valutare per le turbine esistenti (AE14-AE15-AE16) che velocità ci fosse e di conseguenza quale fosse la potenza sonora generata.

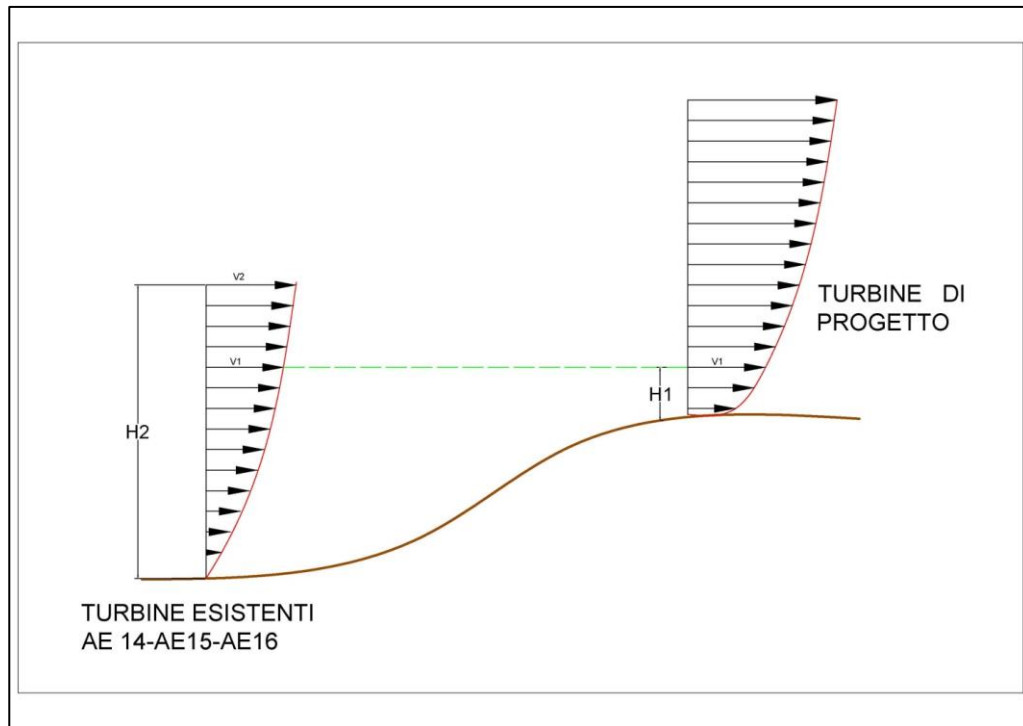
Si è deciso di adottare le seguenti ipotesi semplificative:

1. Lo studio è stato condotto solo per gli aerogeneratori AE14-AE15-AE16 trascurando a vantaggio di sicurezza tale effetto per i minieolici, ciò si è reso necessario a causa della cospicua differenza di quota tra ricettore e turbina;
2. L'area in esame è limitata per cui è possibile asserire che non si verificano fenomeni di incremento delle velocità locali tale assunzione è suffragata anche da studi anemometrici realizzati dalla società;
3. L'andamento delle pendenze risulta essenzialmente dolce si trascurano fenomeni di rallentamento della velocità del vento legati all'orografia ;
4. La quote delle turbine CS01 e CS02 sono prossime e pertanto è stata considerata quella della turbina CS1;
5. Nel valutare la formula da applicare per il profilo delle velocità si è scelto di adottare la seguente formula logaritmica:

$$V(h_2) = V(h_1) \frac{\log\left(\frac{h_2}{z_0}\right)}{\log\left(\frac{h_1}{z_0}\right)}$$

Tale scelta è stata effettuata a valle della verifica sulle schede tecniche degli aerogeneratori dove il riscontro con le velocità a 10 mt dal suolo e all'Hub risulta ampiamente verificato.

6. Nell'applicare la formula di cui al punto precedente è stato adottato il seguente modello grafico dove:
  - $H_1$  = Altezza di 10 mt dal suolo in prossimità della turbina di progetto;
  - $V_1$  = Velocità del vento a 10 mt dal suolo in prossimità della turbina di progetto;
  - $H_2$  = Altezza Hub turbine considerate (AE14, AE15, AE16);
  - $V_2$  = Velocità del vento ad altezza HUB.



Dallo schema grafico è possibile osservare che quando in prossimità della turbina CS1 alla quota  $H_1$  dal suolo si verifica la velocità  $V_1$ ; la stessa  $V_1$  (a vantaggio di sicurezza) si otterrà in corrispondenza della turbina esistente ad una quota maggiore (linea tratteggiata verde) e pari a  $H_1$  + dislivello tra le due turbine .

Applicando le suddette considerazioni, per gli aerogeneratori AE14 – AE15 – AE16, si rilevano le seguenti velocità e valori di potenza sonora:

velocità a 10 mt dal suolo in prossimità di CS1	velocità a 10 mt dal suolo in prossimità di AE14	Lw (dB(A))
6	4,50	99,5
7	5,24	101,9
8	5,99	106,2
9	6,74	106,6
10	7,49	106,6

velocità a 10 mt dal suolo in prossimità di CS1	velocità a 10 mt dal suolo in prossimità di AE15	Lw (dB(A))
6	4,79	101,9
7	5,58	104,1
8	6,38	106,6
9	7,18	106,6
10	7,98	106,6

velocità a 10 mt dal suolo in prossimità di CS1	velocità a 10 mt dal suolo in prossimità di AE16	Lw (dB(A))
6	5,40	104,1
7	6,30	106,2
8	7,19	106,6
9	8,09	106,6
10	8,99	106,6

### 3 Specifiche tecniche degli aerogeneratori considerati

Diversamente da quanto ipotizzato precedentemente, per gli aerogeneratori di progetto della società COGEIN Energy S.r.l., è stato preso in considerazione il modello di turbina Vestas V136 – 3.0 MW 50/60 HZ – Mode No. SO2 (diversamente dal precedente Mode No. LO2), con altezza al mozzo pari a **142,0 mt** e diametro del rotore pari a **136 mt**.

Di seguito, se ne riportano le caratteristiche tecniche, in particolare il valore del livello di pressione sonora indotto dalla turbina **al variare della velocità del vento ad altezza hub**, valori desunti dalla scheda tecnica del modello di aerogeneratore (cfr. Allegato 4 ter).

7.6 Sound Curves, Sound Optimized Mode SO2	
Sound Power Level at Hub Height	
Conditions for Sound Power Level:	Measurement standard IEC 61400-11 ed. 3 Maximum turbulence at hub height: 30% Inflow angle (vertical): $0 \pm 2^\circ$ Air density: $1.225 \text{ kg/m}^3$
Wind speed at hub height [m/s]	Sound Power Level at Hub Height [dBA] Sound Optimized Mode SO2 (not available for hub height 132 m) (Blades with serrated trailing edge)
3	92.2
4	92.5
5	94.5
6	97.4
7	100.5
8	103.0
9	103.5
10	103.5
11	103.5
12	103.5
13	103.5
14	103.5
15	103.5
16	103.5
17	103.5
18	103.5
19	103.5
20	103.5

**Tabella 1** – Stima del livello di potenza sonora  $L_w$  della turbina Vestas V136 – Mode No. SO2 per differenti velocità del vento **ad altezza Hub**.

Tale scheda tecnica, riporta i valori di potenza sonora riferendosi alle diverse velocità del vento ad altezza hub, mentre le altre schede tecniche degli altri aerogeneratori considerati riportano i valori di potenza sonora per velocità del vento a 10 m di altezza dal suolo.

Al fine di uniformare i valori di potenza sonora presi in considerazione, considerando la seguente formula logaritmica per la valutazione del profilo di velocità del vento:

$$V(h_2) = V(h_1) \frac{\log\left(\frac{h_2}{z_0}\right)}{\log\left(\frac{h_1}{z_0}\right)} \quad (1)$$

dove:

- $h_1$ = 10 m dal suolo;
- $V(h_1)$  = velocità del vento di riferimento valutata a  $h_1$ = **10 m** dal suolo;
- $h_2$ = 142 m (altezza Hub);
- $V(h_2)$  = velocità del vento ad altezza Hub;
- $z_0$ = **0,05** rugosità del terreno

si ricavano, **per valori della velocità del vento a 10 m dal suolo** pari a **6 – 7 – 8 – 9 – 10 m/s**, i seguenti valori di potenza sonora ad altezza Hub:

V (m/s) a 10 m dal suolo	V (m/s) ad altezza Hub	Lw (dB(A))
6	9	103,5
7	10,51	103,5
8	12,01	103,5
9	13,51	103,5
10	15,01	103,5

**Tabella 2** – Stima del livello di potenza sonora Lw della turbina **Vestas V136 – Mode No. SO2** per differenti velocità del vento a **10 m dal suolo**.

**Diversamente da quanto ipotizzato precedentemente, a seguito di verifiche effettuate, nelle valutazioni condotte, per gli aerogeneratori autorizzati ed esistenti del limitrofo parco eolico ubicato nel comune di Circello (BN) (Aerogeneratori AE14, AE15, AE16 – Cfr. Allegato 1 ter), è stato preso in considerazione il modello di turbina Gamesa V114, con altezza al mozzo pari a 93,0 mt e diametro del rotore pari a 114 mt così come da Variante non sostanziale rilasciata dalla Regione Campania con D.D. n. 191 del 20.10.2015.**

Di seguito, se ne riportano le caratteristiche tecniche, in particolare il valore del livello di potenza sonora indotto dalla turbina al variare della velocità del vento, per velocità del vento a 10 m di altezza dal suolo, valori desunti dalla scheda tecnica del modello di aerogeneratore (**cfr. Allegato 4 ter**).

	H = 80m		H = 93m		H = 120m (concrete)		H = 125m	
W <sub>10</sub>	W <sub>s</sub>	SPL	W <sub>s</sub>	SPL	W <sub>s</sub>	SPL	W <sub>s</sub>	SPL
[m/s]	[m/s]	[dB(A)]	[m/s]	[dB(A)]	[m/s]	[dB(A)]	[m/s]	[dB(A)]
3	4.2	95.8	4.3	95.8	4.5	95.8	4.5	95.8
3.5	4.9	95.8	5	95.8	5.2	95.8	5.2	95.8
4	5.6	96.3	5.7	96.8	6	97.8	6	98
4.5	6.3	99	6.4	99.5	6.7	100.5	6.7	100.6
5	7	101.4	7.1	101.9	7.4	102.8	7.5	103
5.5	7.7	103.6	7.9	104.1	8.2	105.1	8.2	105.2
6	8.4	105.6	8.6	106.2	8.9	106.6	9	106.6
6.5	9.1	106.6	9.3	106.6	9.7	106.6	9.7	106.6
7	9.8	106.6	10	106.6	10.4	106.6	10.5	106.6
7.5	10.5	106.6	10.7	106.6	11.2	106.6	11.2	106.6
8	11.2	106.6	11.4	106.6	11.9	106.6	12	106.6
8.5	11.9	106.6	12.1	106.6	12.6	106.6	12.7	106.6
9	12.6	106.6	12.9	106.6	13.4	106.6	13.5	106.6
9.5	13.2	106.6	13.6	106.6	14.1	106.6	14.2	106.6
10	13.9	106.6	14.3	106.6	14.9	106.6	15	106.6

**Tabella 3** – Stima del livello di potenza sonora L<sub>w</sub> della turbina **Gamesa G112** per differenti velocità del vento a **10 m dal suolo**.

Per gli aerogeneratori minieolici autorizzati ed esistenti MIN01, MIN02, MIN03 sono stati presi in considerazione i seguenti modelli di turbina, aventi i seguenti valori del livello di potenza sonora al variare della velocità del vento, riportati nella scheda tecnica del modello di aerogeneratore :

• **Aerogeneratore autorizzato ed esistente MIN01:**

- modello di turbina **ESPE FX EVO 23 – 60** da **60 kW** con altezza al mozzo pari a **30,0 mt** e diametro del rotore pari a **23 mt**.

Velocità Vento [m/s]	Livello di potenza sonora [dBA] - Altezza del mozzo	
	MODALITÀ STANDARD	MODALITÀ A BASSO RUMORE*
<6	<91,7	nd
6	91,7	nd
7	94,1	nd
8	96,8	nd
9	99,8	nd
10	101,8	nd

**Tabella 4** – Stima del livello di potenza sonora L<sub>w</sub> della turbina **ESPE FX EVO 23 – 60** da **60 kW** per differenti velocità del vento **ad altezza Hub**.



Applicando la formula (1) si ricavano, per **valori della velocità del vento a 10 m dal suolo** pari a **6 – 7 – 8 – 9 – 10 m/s**, i seguenti valori di potenza sonora ad altezza Hub:

V (m/s) a 10 m dal suolo	V (m/s) ad altezza Hub	Lw (dB(A))
6	7,2	94,1
7	8,5	96,8
8	9,7	101,8
9	10,9	101,8
10	12,1	101,8

**Tabella 5** – Stima del livello di potenza sonora Lw della turbina **ESPE FX EVO 23 – 60** da **60 kW** per differenti velocità del vento a **10 m dal suolo**.

• **Aerogeneratore autorizzato ed esistente MIN02:**

- modello di turbina **TECNOSCAVI NTW60** da **60 kW** con altezza al mozzo pari a **31,9 mt** e diametro del rotore pari a **24,6 mt**.

EMISSIONI SONORE								
Velocità del vento (h=10 m) [m/s]	Velocità del vento al rotore [m/s]	Potenza sonora Lw [dB(A)]	Pressione sonora Lp [dB (A)]					
			Distanza [m]					
			50	100	200	300	400	500
4	4.8	87.8	43.7	38.2	32.6	29.1	26.3	24.6
5	5.9	91.6	45.5	40.3	34.4	30.7	28.2	26.4
6	7.2	93.1	47.2	41.0	36.0	32.6	30.0	28.3
7	8.4	94.8	48.6	43.7	37.1	34.2	33.1	30.7
8	9.6	96.0	50.0	46.1	40.0	36.5	34.2	33.4
9	10.9	97.1	51.2	46.8	40.6	37.1	34.8	33.9
10	12.1	98.2	52.7	47.2	41.3	37.7	35.8	34.5

**Tabella 6** – Stima del livello di potenza sonora Lw della turbina **TECNOSCAVI NTW60** da **60 kW** per differenti velocità del vento a **10 m dal suolo**.

• **Aerogeneratore autorizzato ed esistente MIN03:**

- modello di turbina **NPS 60-24** da **60 kW** con altezza al mozzo pari a **22,8 mt** e diametro del rotore pari a **30 mt**.

Velocità del vento m/s (mph)	Livello sonoro apparente alla fonte, dB(A)	Pressione sonora apparente a distanza, dB(A)			
		50m	100m	200m	400m
6 (13)	94.2	50.0	45.1	39.0	32.1
8 (18)	96.6	52.4	47.5	41.4	34.5
10 (22)	101.3	57.1	52.2	46.1	39.2

**Tabella 7** – Stima del livello di potenza sonora  $L_w$  della turbina **NPS 60 – 24** da **60 kW** per differenti velocità del vento a **10 m dal suolo**.

Per tale modello di aerogeneratore, i dati relativi ai livelli di potenza sonora  $L_w$  per velocità del vento pari a **7 m/s** e **9 m/s**, assenti nella scheda tecnica, sono stati ricavati per interpolazione:

Velocità del vento [m/s]	$L_w$ [dB(A)]
7	95,4
9	98,9

• **Aerogeneratore esistente MIN3\_60 kW:**

- modello di turbina **VESTAS V25** da **60 kW** con altezza al mozzo pari a **30,0 mt** e diametro del rotore pari a **25 mt**.

Velocità del vento m/s ad H=10 m	Velocità del vento (m/s) ad Altezza rotore	Lw (dB).	Lp dB (A) a distnza (m)							35 dB (A) LADO, 10 min distanza (m)
			Lp dB (A) a distnza (m)							
			50 m	100 m	200 m	300 m	400 m	500 m		
4	4,7	90,1	44,2	38,9	33,0	29,5	27,0	25,2	130,0	
5	5,8	91,9	46,0	40,7	34,8	31,2	28,9	26,9	160,0	
6	7	93,6	47,7	42,4	36,8	33,0	30,6	28,6	190,0	
7	8,2	95,2	49,3	44,0	38,1	34,6	32,2	30,2	230,0	
8	9,3	96,6	50,7	45,4	39,5	36,0	33,6	31,6	270,0	
9	10,5	97,8	51,9	46,6	40,7	37,2	34,8	32,8	300,0	
10	11,7	98,9	53,0	47,7	41,8	38,3	35,8	33,9	350,0	

**Tabella 8** – Stima del livello di potenza sonora  $L_w$  della turbina **VESTAS V25** da **60 kW** per differenti velocità del vento a **10 m dal suolo**.

Per la valutazione del livello del **Rumore Ambientale  $L_A$**  presso i recettori individuati, in riferimento ai diversi modelli di turbina considerati, sono stati considerati livelli di potenza sonora  **$L_W$**  per velocità del vento a **10 m dal suolo** pari a **6 m/s, 7 m/s, 8 m/s, 9 m/s e 10 m/s**.

Nella tabelle sotto riportate sono riportati (ricavati da ricerche e dati di letteratura), il livello di potenza sonora globale e quelli parziali determinati alle 8 frequenze fondamentali (bande di ottava) per tutti gli aerogeneratori considerati, alle diverse velocità del vento in funzione del modello di aerogeneratore considerato e utilizzati per la valutazione previsionale mediante il programma di calcolo adoperato **NFTP ISO 9613**.

SPETTRI ESPE FX EVO 23-60 KW (MIN01)									Lw globale [dB(A)]	Velocità vento ad H=10 m
Frequenza (Hz)	62,5	125	250	500	1000	2000	4000	8000		
Lw[dB(A)]	75,7	82,7	86,1	88,7	88,5	85,6	80,8	71,3	94,1	6 m/s
	78,4	85,4	88,8	91,4	91,2	88,3	83,5	74,0	96,8	7 m/s
	83,4	90,4	93,8	96,4	96,2	93,3	88,5	79,0	101,8	8 m/s
	83,4	90,4	93,8	96,4	96,2	93,3	88,5	79,0	101,8	9 m/s
	83,4	90,4	93,8	96,4	96,2	93,3	88,5	79,0	101,8	10 m/s
SPETTRI TECNOSCAVI NTW60 KW (MIN02)									Lw globale [dB(A)]	Velocità vento ad H=10 m
Frequenza (Hz)	62,5	125	250	500	1000	2000	4000	8000		
Lw[dB(A)]	74,7	81,7	85,1	87,7	87,5	84,6	79,8	70,3	93,1	6 m/s
	76,4	83,4	86,8	89,4	89,2	86,3	81,5	72,0	94,8	7 m/s
	77,6	84,6	88,0	90,6	90,4	87,5	82,7	73,2	96,0	8 m/s
	78,7	85,7	89,1	91,7	91,5	88,6	83,8	74,3	97,1	9 m/s
	79,8	86,8	90,2	92,8	92,6	89,7	84,9	75,4	98,2	10 m/s
SPETTRI NPS 60-24 60 KW (MIN03)									Lw globale [dB(A)]	Velocità vento ad H=10 m
Frequenza (Hz)	62,5	125	250	500	1000	2000	4000	8000		
Lw[dB(A)]	75,8	82,8	86,2	88,8	88,6	85,7	80,9	71,4	94,2	6 m/s
	77,0	84,0	87,4	90,0	89,8	86,9	82,1	72,6	95,4	7 m/s (interp)
	78,2	85,2	88,6	91,2	91,0	88,1	83,3	73,8	96,6	8 m/s
	80,5	87,5	90,9	93,5	93,3	90,4	85,6	76,1	98,9	9 m/s (interp)
	82,9	89,9	93,3	95,9	95,7	92,8	88,0	78,5	101,3	10 m/s
SPETTRI VESTAS V25 60 KW (MIN3_60 KW)									Lw globale [dB(A)]	Velocità vento ad H=10 m
Frequenza (Hz)	62,5	125	250	500	1000	2000	4000	8000		
Lw[dB(A)]	75,2	82,2	85,6	88,2	88	85,1	80,3	70,8	93,6	6 m/s
	76,8	83,8	87,2	89,8	89,6	86,7	81,9	72,4	95,2	7 m/s
	78,2	85,2	88,6	91,2	91	88,1	83,3	73,8	96,6	8 m/s
	79,4	86,4	89,8	92,4	92,2	89,3	84,5	75	97,8	9 m/s
	80,5	87,5	90,9	93,5	93,3	90,4	85,6	76,1	98,9	10 m/s
SPETTRI VESTAS V136 - 3,0 MODE SO2 (CS1 - CS2)									Lw globale [dB(A)]	Velocità vento ad H=10 m
Frequenza (Hz)	62,5	125	250	500	1000	2000	4000	8000		
Lw[dB(A)]	85,1	92,1	95,5	98,1	97,9	95,0	90,2	80,7	103,5	6 - 7 - 8 - 9 - 10 m/s

SPETTRI GAMESA G114 - AE14										LwA globale [dB(A)]	Velocità vento
Frequenza (Hz)	62,5	125	250	500	1000	2000	4000	8000			
Lw[dB(A)]	81,1	88,1	91,5	94,1	93,9	91,0	86,2	76,7	99,5		6 m/s
	83,5	90,5	93,9	96,5	96,3	93,4	88,6	79,1	101,9		7 m/s
	87,8	94,8	98,2	100,8	100,6	97,7	92,9	83,4	106,2		8 m/s
	88,2	95,2	98,6	101,2	101,0	98,1	93,3	83,8	106,6		9 m/s
	88,2	95,2	98,6	101,2	101,0	98,1	93,3	83,8	106,6		10 m/s
SPETTRI GAMESA G114 - AE15										LwA globale [dB(A)]	Velocità vento
Frequenza (Hz)	62,5	125	250	500	1000	2000	4000	8000			
Lw[dB(A)]	83,5	90,5	93,9	96,5	96,3	93,4	88,6	79,1	101,9		6 m/s
	85,7	92,7	96,1	98,7	98,5	95,6	90,8	81,3	104,1		7 m/s
	88,2	95,2	98,6	101,2	101,0	98,1	93,3	83,8	106,6		8 m/s
	88,2	95,2	98,6	101,2	101,0	98,1	93,3	83,8	106,6		9 m/s
	88,2	95,2	98,6	101,2	101,0	98,1	93,3	83,8	106,6		10 m/s
SPETTRI GAMESA G114 - AE16										LwA globale [dB(A)]	Velocità vento
Frequenza (Hz)	62,5	125	250	500	1000	2000	4000	8000			
Lw[dB(A)]	85,7	92,7	96,1	98,7	98,5	95,6	90,8	81,3	104,1		6 m/s
	87,8	94,8	98,2	100,8	100,6	97,7	92,9	83,4	106,2		7 m/s
	88,2	95,2	98,6	101,2	101,0	98,1	93,3	83,8	106,6		8 m/s
	88,2	95,2	98,6	101,2	101,0	98,1	93,3	83,8	106,6		9 m/s
	88,2	95,2	98,6	101,2	101,0	98,1	93,3	83,8	106,6		10 m/s

**Tabella 9** – Livelli di potenza sonora della turbina considerata (Livello globale e parziale in banda d'ottava)

I valori delle potenze sonore degli aerogeneratori **AE14**, **AE15** e **AE16** del limitrofo parco di Circello, sono stati valutati alla luce delle considerazioni ed assunzioni sulle distribuzioni delle velocità del vento descritte e riportate nel precedente Paragrafo 2.

Le verifiche relative al soddisfacimento dei valori previsti dalla normativa vigente sono state svolte in corrispondenza dei livelli di potenza sonora emessi dagli aerogeneratori complessivamente considerati e con riferimento a valori di velocità del vento come sopra riportati.

## 4 Ubicazione aerogeneratori e ricettori

Si riportano, in sintesi, nella tabella seguente, complessivamente, le caratteristiche e le localizzazioni di **tutti gli aerogeneratori e ricettori considerati**:

Comune	Aerogeneratore	Coordinate Gauss - Boaga		Quota terreno [m]	Altezza mozzo [m]	Quota mozzo [m]
		Est [m]	Nord [m]			
Colle Sannita	CS1	2504442,7	4581368,2	775,0	142,0	917,0
	CS2	2504878,7	4581192,4	775,5	142,0	917,5
	MIN3_60kW	2504848,65	4581367,68	765,0	30,0	795,0
Circello	AE14	2503590,9	4581715,1	726,1	93,0	819,1
	AE15	2503488,3	4581423,9	730,2	93,0	823,2
	AE16	2503766,9	4581333,5	745,0	93,0	838,0
	MIN01	2504000,64	4581393,69	760,0	30,0	790,0
	MIN02	2504249,64	4581302,68	750,0	31,9	781,9
	MIN03	2504332,3	4581257,1	760,0	30,0	790,0

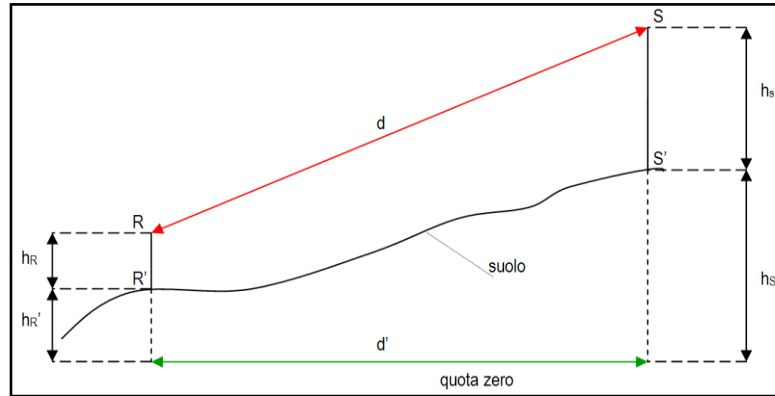
**Tabella 10** – Caratteristiche e localizzazioni di tutti gli aerogeneratori considerati.

Ricettori potenziali	Comune	Est [m]	Nord [m]	Quota [m]
<b>R1</b>	Castelpagano	2504055,0	4582067,0	724,0
<b>R2</b>	Colle Sannita	2504045,0	4581773,0	738,0
<b>R3</b>	Circello	2504043,2	4581615,3	750,0
<b>R4</b>	Colle Sannita	2504209,0	4581534,0	762,0
<b>R5</b>	Circello	2504079,0	4581084,0	717,0
<b>R6</b>	Circello	2504269,0	4580932,0	743,0
<b>R7a</b>	Circello	2504568,0	4580972,0	777,0
<b>R7b</b>	Circello	2504621,0	4580948,0	782,0
<b>R8</b>	Colle Sannita	2504657,9	4581108,3	785,0
<b>R9</b>	Circello	2504668,0	4580859,0	776,0
<b>R10</b>	Colle Sannita	2504813,0	4580862,0	765,0
<b>R11</b>	Circello	2504712,0	4580704,0	770,0
<b>R12</b>	Castelpagano	2504876,0	4582042,0	728,0
<b>R13</b>	Colle Sannita	2505249,0	4581813,0	742,0
<b>R14</b>	Colle Sannita	2505002,0	4581507,0	758,0
<b>R15</b>	Colle Sannita	2505127,0	4581288,0	752,0
<b>R16</b>	Colle Sannita	2505510,0	4581526,0	702,0
<b>R17</b>	Colle Sannita	2505247,0	4581028,0	725,0
<b>R18</b>	Colle Sannita	2505049,0	4580791,0	727,0
<b>R19</b>	Colle Sannita	2505608,0	4580914,0	668,0

**Tabella 11** – Localizzazione ricettori considerati.

Le distanze tra **tutti gli aerogeneratori considerati** ed i **recettori** presi in considerazione nell'analisi sono riportate nella seguente **Tabella 11**.

Come già descritto, si è presa in considerazione l'effettiva distanza **d** tra sorgenti e recettori, come schematizzato nell'immagine seguente:



**Figura 2 - Distanza sorgente - recettore**

	CS1		CS2		AE14		AE15		AE16		MIN01		MIN02		MIN03	
	Est [m]	Nord [m]	Est [m]	Nord [m]	Est [m]	Nord [m]	Est [m]	Nord [m]	Est [m]	Nord [m]	Est [m]	Nord [m]	Est [m]	Nord [m]	Est [m]	Nord [m]
	2504442,7	4581368,2	2504878,7	4581192,4	2503590,9	4581715,1	2503488,3	4581423,9	2503766,9	4581333,5	2504000,6	4581393,7	2504249,6	4581302,7	2504332,3	4581257,1
<b>R1</b>																
Est [m]	822,1		1216,9		590,2		862,9		796,3		678,7		790,8		858,6	
2504055,0		4582067,0														
<b>R2</b>																
Est [m]	595,0		1031,6		464,9		662,6		529,7		385,4		514,8		592,8	
2504045,0		4581773,0														
<b>R3</b>																
Est [m]	498,5		951,2		468,3		591,6		404,4		229,2		376,0		462,1	
2504043,2		4581615,3														
<b>R4</b>																
Est [m]	325,8		767,7		646,7		731,7		491,4		252,8		235,7		304,4	
2504209,0		4581534,0														
<b>R5</b>																
Est [m]	503,1		831,5		804,4		689,7		417,5		327,7		284,9		315,4	
2504079,0		4581084,0														
<b>R6</b>																
Est [m]	500,8		685,5		1038,7		926,2		649,9		536,1		373,2		334,5	
2504269,0		4580932,0														
<b>R7a</b>																
Est [m]	438,5		406,0		1228,3		1171,4		881,0		707,0		459,1		370,1	
2504568,0		4580972,0														
<b>R7b</b>																
Est [m]	476,0		380,1		1284,9		1229,3		938,8		763,9		513,5		423,0	
2504621,0		4580948,0														
<b>R8</b>																
Est [m]	362,4		270,8		1228,0		1212,0		920,6		716,6		452,2		358,0	
2504657,9		4581108,3														
<b>R9</b>																
Est [m]	574,4		419,0		1376,6		1308,8		1020,3		855,3		609,8		520,9	
2504668,0		4580859,0														
<b>R10</b>																
Est [m]	645,4		369,7		1491,4		1440,1		1149,8		971,2		715,4		622,7	
2504813,0		4580862,0														
<b>R11</b>																
Est [m]	731,7		536,7		1510,5		1420,7		1137,6		991,0		756,5		671,2	
2504712,0		4580704,0														
<b>R12</b>																
Est [m]	823,1		870,5		1329,2		1522,1		1320,7		1091,1		970,5		956,8	
2504876,0		4582042,0														
<b>R13</b>																
Est [m]	937,3		743,7		1662,8		1805,0		1560,7		1317,8		1122,8		1073,2	
2505249,0		4581813,0														
<b>R14</b>																
Est [m]	597,8		373,7		1427,7		1517,4		1249,8		1008,3		780,0		715,5	
2505002,0		4581507,0														
<b>R15</b>																
Est [m]	708,5		313,4		1595,8		1645,9		1363,6		1131,9		878,0		796,2	
2505127,0		4581288,0														
<b>R16</b>																
Est [m]	1100,1		745,9		1932,0		2027,9		1759,0		1517,7		1282,5		1211,2	
2505510,0		4581526,0														
<b>R17</b>																
Est [m]	894,2		446,9		1795,5		1805,4		1515,5		1300,5		1036,1		945,2	
2505247,0		4581028,0														
<b>R18</b>																
Est [m]	858,4		475,8		1728,8		1686,9		1396,6		1210,9		950,7		857,2	
2505049,0		4580791,0														
<b>R19</b>																
Est [m]	1275,2		819,6		2175,7		2185,7		1896,0		1681,8		1417,5		1326,6	
2505608,0		4580914,0														



		MIN3 60kW	
		Est [m]	Nord [m]
		2504848,7	4581367,7
<b>R1</b>		<b>1060,2</b>	
Est [m]	Nord [m]		
2504055,0	4582067,0		
<b>R2</b>		<b>901,9</b>	
Est [m]	Nord [m]		
2504045,0	4581773,0		
<b>R3</b>		<b>843,9</b>	
Est [m]	Nord [m]		
2504043,2	4581615,3		
<b>R4</b>		<b>661,7</b>	
Est [m]	Nord [m]		
2504209,0	4581534,0		
<b>R5</b>		<b>824,0</b>	
Est [m]	Nord [m]		
2504079,0	4581084,0		
<b>R6</b>		<b>727,0</b>	
Est [m]	Nord [m]		
2504269,0	4580932,0		
<b>R7a</b>		<b>485,4</b>	
Est [m]	Nord [m]		
2504568,0	4580972,0		
<b>R7b</b>		<b>477,6</b>	
Est [m]	Nord [m]		
2504621,0	4580948,0		
<b>R8</b>		<b>322,1</b>	
Est [m]	Nord [m]		
2504657,9	4581108,3		
<b>R9</b>		<b>540,1</b>	
Est [m]	Nord [m]		
2504668,0	4580859,0		
<b>R10</b>		<b>507,8</b>	
Est [m]	Nord [m]		
2504813,0	4580862,0		
<b>R11</b>		<b>678,1</b>	
Est [m]	Nord [m]		
2504712,0	4580704,0		
<b>R12</b>		<b>678,2</b>	
Est [m]	Nord [m]		
2504876,0	4582042,0		
<b>R13</b>		<b>601,2</b>	
Est [m]	Nord [m]		
2505249,0	4581813,0		
<b>R14</b>		<b>210,5</b>	
Est [m]	Nord [m]		
2505002,0	4581507,0		
<b>R15</b>		<b>292,7</b>	
Est [m]	Nord [m]		
2505127,0	4581288,0		
<b>R16</b>		<b>686,4</b>	
Est [m]	Nord [m]		
2505510,0	4581526,0		
<b>R17</b>		<b>528,2</b>	
Est [m]	Nord [m]		
2505247,0	4581028,0		
<b>R18</b>		<b>614,3</b>	
Est [m]	Nord [m]		
2505049,0	4580791,0		
<b>R19</b>		<b>893,6</b>	
Est [m]	Nord [m]		
2505608,0	4580914,0		

**Tabella 12** - Distanze espresse in metri tra tutti gli aerogeneratori e i ricettori considerati.

Ai fini dei calcoli del livello di rumore ambientale che seguiranno, come già detto, è stato preso in considerazione il **contributo complessivo** determinato dagli aerogeneratori **di progetto** della società COGEIN Energy S.r.l. (**CS1, CS2**), di quelli **autorizzati e già esistenti** (**AE14, AE15, AE16, MIN01, MIN02, MIN03**), di quello **autorizzato e già esistente** (**MIN3\_60kW**) sui ricettori come precedentemente già individuati.

#### 4.1 Considerazioni sul ricettore R8

Il ricettore R8 coincide catastalmente con gli immobili di cui al Foglio 22 P.lle 122 e 130 e risulta essere classificato quale **unità collabente**.

Ciò significa che il proprietario, il sig. Basile Giorgio nato a Colle Sannita il 20/07/1965 ha dichiarato che gli immobili sono da considerarsi non abitabili o agibili e comunque di fatto non utilizzabili, a causa di, a titolo esemplificativo, dissesti statici, fatiscenza o inesistenza di elementi strutturali e impiantistici, assenza delle principali finiture ordinariamente presenti nella categoria catastale, ecc..

Pertanto le unità collabenti, ossia le costruzioni caratterizzate da un notevole livello di degrado che ne determina una incapacità di produrre ordinariamente un reddito proprio possono essere iscritte in catasto, ma non producono rendita.



**Visura per immobile**  
Situazione degli atti informatizzati al 06/10/2017

Data: 06/10/2017 - Ora: 10.51.33 Fine  
Visura n.: T91530 Pag: 1

Dati della richiesta	Comune di COLLE SANNITA ( Codice: C846)
Catasto Fabbricati	Provincia di BENEVENTO
	Foglio: 22 Particella: 129

## Unità immobiliare

N.	DATI IDENTIFICATIVI				DATI DI CLASSAMENTO						DATI DERIVANTI DA	
	Sezione Urbana	Foglio 22	Particella 129	Sub	Zona Cens.	Micro Zona	Categoria unità collabenti	Classe	Consistenza	Superficie Catastale	Rendita	
1												COSTITUZIONE del 16/11/2012 protocollo n. BN0259249 in atti dal 16/11/2012 COSTITUZIONE (n. 9847.1/2012)
Indirizzo				CONTRADA MONTEFREDDO SNC piano T-1;								

Indirizzo CONTRADA MONTEFREDDO SNC piano: T-1;

## INTESTATO

N.	DATI ANAGRAFICI	CODICE FISCALE	DIRITTI E ONERI REALI
1	BASILE Giorgio nato a COLLE SANNITA il 20/07/1965	BSLGRG65L20C846P*	(1) Proprietà per 1000/1000
DATI DERIVANTI DA	COSTITUZIONE del 16/11/2012 protocollo n. BN0259249 in atti dal 16/11/2012 Registrazione: COSTITUZIONE (n. 9847.1/2012)		

Unità immobiliari n. 1

Tributi erariali: Euro 0,90

Visura telematica

\* Codice Fiscale Validato in Anagrafe Tributaria

**Visura per immobile**  
Situazione degli atti informatizzati al 27/10/2017

Data: 27/10/2017 - Ora: 11.35.05 Fine  
Visura n.: T115394 Pag: 1

Dati della richiesta	Comune di COLLE SANNITA ( Codice: C846)
Catasto Fabbricati	Provincia di BENEVENTO
	Foglio: 22 Particella: 130

## Unità immobiliare

DATI IDENTIFICATIVI												DATI DI CLASSAMENTO					DATI DERIVANTI DA
N.	Sezione	Foglio	Particella	Sub	Zona	Micro	Categoria	Classe	Consistenza	Superficie	Rendita						
	Urbana	22	130		Cens.	Zona	unità collabenti			Catastale		COSTITUZIONE del 16/11/2012 protocollo n. BN0259250 in atti dal 16/11/2012 COSTITUZIONE (n. 9848.1/2012)					
Indirizzo:				CONTRADA MONTAGNA SNC								resno: T.					

Indirizzo CONTRADA MONTAGNA SNC piano: T;

## INTESTATO

N.	DATI ANAGRAFICI	CODICE FISCALE	DIRITTI E ONERI REALI
1	BASILE Giorgio nato a COLLE SANNITA il 20/07/1965	BSLGRG65L20C846P*	(1) Proprietà per 1000/1000
DATI DERIVANTI DA	COSTITUZIONE del 16/11/2012 protocollo n. BN0259250 in atti dal 16/11/2012 Registrazione: COSTITUZIONE (n. 9848.1/2012)		

Unità immobiliari n. 1

Tributi erariali: Euro 0,90

Visura telematica

\* Codice Fiscale Validato in Anagrafe Tributaria

Di conseguenza, il ricettore è da considerarsi un rudere non abitato né abitabile.

Nonostante ciò, si è provveduto a calcolare l'impatto previsionale acustico anche su tale ricettore che peraltro risulta essere verificato.

## **5 Confronto dei livelli di Rumore Ambientale $L_A$ previsti con i livelli assoluti e differenziali di immissione**

Nelle ipotesi assunte e già ampiamente descritte nella Relazione Previsionale di Impatto Acustico ambientale precedentemente trasmessa (**Elaborato Tecnico 12 - Rev: N. 00 Dicembre 2016 – Par. 6.1, 6.2, 6.3**), a partire dai dati d'ingresso riportati nei paragrafi precedenti, utilizzando i valori di **rumore residuo** già riportati, **considerando il contributo** di tutti gli aerogeneratori precedentemente descritti, sono stati ricalcolati (con l'ausilio del software **NFTP ISO9613**) presso tutti i ricettori considerati i **valori previsionali di immissione del Rumore Ambientale  $L_A$**  e i **valori previsionali differenziali di immissione (criterio differenziale)**.

### **5.1 Verifica dei valori limiti assoluti di immissione**

Come già descritto, l'applicazione del criterio assoluto consiste nella valutazione dei livelli di pressione sonora, in corrispondenza dei ricettori sensibili individuati, e nel confronto con i limiti della classe di riferimento acustica in cui essi ricadono.

A tal proposito si osserva, come precedentemente descritto, che il Comune di Colle Sannita, all'oggi, non ha ancora provveduto alla classificazione acustica del proprio territorio comunale, ai sensi dell'art. 6 Legge n. 447/95; pertanto, si è ritenuto opportuno procedere ad individuare la classe acustica dell'area di interesse in base alla tipologia e destinazione urbanistica dell'area stessa (agricola) che è risultata essere la **Classe III (aree di tipo misto – comprese le aree rurali interessate da attività che impiegano macchine operatrici)**.

Conseguentemente, trovano applicazione i **valori limite assoluti di immissione** che possono essere immessi nell'ambiente abitativo e/o nell'ambiente esterno, **da misurarsi in prossimità dei ricettori**, riportati nella **tabella C allegata al D.P.C.M. del 14 novembre 1997** pari a **60 dB(A) [periodo diurno]** e **50 dB(A) [periodo notturno]**.

**Ai fini della presente valutazione, gli stessi limiti saranno presi in considerazione per quei ricettori ricadenti nell'area vasta considerata e ricadenti nei comuni di Circello (Bn), sprovvisto di Piano di Zonizzazione Acustica comunale e Castelpagano (Bn) dotato invece di Piano di Zonizzazione Acustica comunale, i cui ricettori ricadono in sempre in Classe III.**

Definiti i limiti di immissione dell'area di interesse, la stima dei valori di immissione assoluti è stata ottenuta dall'applicazione del modello di propagazione del rumore, nelle ipotesi descritte.

I risultati ottenuti per ogni singolo ricettore individuato sono riportati nella seguente **Tabella 13** e nell'**Allegato 5 ter**.

Comune di Colle Sannita (Bn) - Parco eolico "COGEIN Energy S.r.L." da 6,0 MW									
Punti ricettori: Confronto tra i valori previsionali di immissione del Rumore Ambientale $L_A$ ed i valori limite assoluti di immissione di zona									
VESTAS V136 - 3,0 MW Mode SO2: $L_{wA}$ @ 6 m/s (10 m dal suolo): 103,5 dB(A)									
$V_{HUB} = 9,0$ m/s									
Ricettore considerato	Coordinate		$L_{Rext}$ dB(A)		$L_{pext,tot}$ dB(A)	$L_{Aext}$ dB(A)	$L_{Aext}$ dB(A)	Valore limite assoluto di immissione dB(A)	
	Est [m]	Nord [m]							
			Diurno	Notturno		Diurno	Notturno	Diurno	Notturno
R1	2504055,0	4582067,0	47,2	43,3	34,8	47,4	43,9	60,0	50,0
R2	2504045,0	4581773,0	47,2	43,3	38,7	47,8	44,6	60,0	50,0
R3	2504043,2	4581615,3	47,2	43,3	41,1	48,2	45,3	60,0	50,0
R4	2504209,0	4581534,0	47,2	43,3	42,1	48,4	45,8	60,0	50,0
R5	2504079,0	4581084,0	47,2	43,3	40,7	48,1	45,2	60,0	50,0
R6	2504269,0	4580932,0	47,2	43,3	38,5	47,7	44,5	60,0	50,0
R7a	2504568,0	4580972,0	47,2	43,3	39,9	47,9	44,9	60,0	50,0
R7b	2504621,0	4580948,0	47,2	43,3	39,7	47,9	44,9	60,0	50,0
R8	2504657,9	4581108,3	47,2	43,3	42,7	48,5	46,0	60,0	50,0
R9	2504668,0	4580859,0	47,2	43,3	38,3	47,7	44,5	60,0	50,0
R10	2504813,0	4580862,0	47,2	43,3	38,8	47,8	44,6	60,0	50,0
R11	2504712,0	4580704,0	47,2	43,3	35,7	47,5	44,0	60,0	50,0
R12	2504876,0	4582042,0	44,4	39,5	32,4	44,7	40,3	60,0	50,0
R13	2505249,0	4581813,0	44,4	39,5	32,4	44,7	40,3	60,0	50,0
R14	2505002,0	4581507,0	44,4	39,5	39,8	45,7	42,7	60,0	50,0
R15	2505127,0	4581288,0	44,4	39,5	40,5	45,9	43,0	60,0	50,0
R16	2505510,0	4581526,0	44,4	39,5	31,6	44,6	40,2	60,0	50,0
R17	2505247,0	4581028,0	44,4	39,5	36,7	45,1	41,3	60,0	50,0
R18	2505049,0	4580791,0	44,4	39,5	36,2	45,0	41,2	60,0	50,0
R19	2505608,0	4580914,0	44,4	39,5	30,3	44,6	40,0	60,0	50,0

VESTAS V136 - 3,0 MW Mode SO2: L <sub>wA</sub> @ 7 m/s (10 m dal suolo): 103,5 dB(A)									
V <sub>HUB</sub> = 10,51 m/s									
Ricettore considerato	Coordinate		L <sub>Rext</sub> dB(A)		L <sub>pext_tot</sub> dB(A)	L <sub>Aext</sub> dB(A)	L <sub>Aext</sub> dB(A)	Valore limite assoluto di immissione dB(A)	
	Est [m]	Nord [m]							
			Diurno	Notturno		Diurno	Notturno	Diurno	Notturno
R1	2504055,0	4582067,0	48,4	44,4	36,4	48,7	45,0	60,0	50,0
R2	2504045,0	4581773,0	48,4	44,4	40,4	49,0	45,9	60,0	50,0
R3	2504043,2	4581615,3	48,4	44,4	42,9	49,5	46,7	60,0	50,0
R4	2504209,0	4581534,0	48,4	44,4	43,3	49,6	46,9	60,0	50,0
R5	2504079,0	4581084,0	48,4	44,4	42,3	49,4	46,5	60,0	50,0
R6	2504269,0	4580932,0	48,4	44,4	39,6	48,9	45,6	60,0	50,0
R7a	2504568,0	4580972,0	48,4	44,4	40,3	49,0	45,8	60,0	50,0
R7b	2504621,0	4580948,0	48,4	44,4	40,1	49,0	45,8	60,0	50,0
R8	2504657,9	4581108,3	48,4	44,4	43,0	49,5	46,8	60,0	50,0
R9	2504668,0	4580859,0	48,4	44,4	38,7	48,8	45,4	60,0	50,0
R10	2504813,0	4580862,0	48,4	44,4	39,1	48,9	45,5	60,0	50,0
R11	2504712,0	4580704,0	48,4	44,4	36,2	48,7	45,0	60,0	50,0
R12	2504876,0	4582042,0	46,8	41,8	33,1	47,0	42,3	60,0	50,0
R13	2505249,0	4581813,0	46,8	41,8	32,9	47,0	42,3	60,0	50,0
R14	2505002,0	4581507,0	46,8	41,8	40,4	47,7	44,2	60,0	50,0
R15	2505127,0	4581288,0	46,8	41,8	40,7	47,8	44,3	60,0	50,0
R16	2505510,0	4581526,0	46,8	41,8	32,0	46,9	42,2	60,0	50,0
R17	2505247,0	4581028,0	46,8	41,8	36,9	47,2	43,0	60,0	50,0
R18	2505049,0	4580791,0	46,8	41,8	36,5	47,2	42,9	60,0	50,0
R19	2505608,0	4580914,0	46,8	41,8	30,6	46,9	42,1	60,0	50,0

VESTAS V136 - 3,0 MW Mode SO2: L <sub>WA</sub> @ 8 m/s (10 m dal suolo): 103,5 dB(A)									
V <sub>HUB</sub> = 12,01 m/s									
Ricettore considerato	Coordinate		L <sub>Rext</sub> dB(A)		L <sub>pext_tot</sub> dB(A)	L <sub>Aext</sub> dB(A)	L <sub>Aext</sub> dB(A)	Valore limite assoluto di immissione dB(A)	
	Est [m]	Nord [m]							
			Diurno	Notturno		Diurno	Notturno	Diurno	Notturno
R1	2504055,0	4582067,0	49,7	45,4	38,7	50,0	46,2	60,0	50,0
R2	2504045,0	4581773,0	49,7	45,4	42,6	50,5	47,2	60,0	50,0
R3	2504043,2	4581615,3	49,7	45,4	45,2	51,0	48,3	60,0	50,0
R4	2504209,0	4581534,0	49,7	45,4	44,9	50,9	48,2	60,0	50,0
R5	2504079,0	4581084,0	49,7	45,4	43,8	50,7	47,7	60,0	50,0
R6	2504269,0	4580932,0	49,7	45,4	40,6	50,2	46,6	60,0	50,0
R7a	2504568,0	4580972,0	49,7	45,4	40,9	50,2	46,7	60,0	50,0
R7b	2504621,0	4580948,0	49,7	45,4	40,6	50,2	46,6	60,0	50,0
R8	2504657,9	4581108,3	49,7	45,4	43,4	50,6	47,5	60,0	50,0
R9	2504668,0	4580859,0	49,7	45,4	39,2	50,1	46,3	60,0	50,0
R10	2504813,0	4580862,0	49,7	45,4	39,4	50,1	46,4	60,0	50,0
R11	2504712,0	4580704,0	49,7	45,4	36,7	49,9	45,9	60,0	50,0
R12	2504876,0	4582042,0	49,2	44,0	34,1	49,3	44,4	60,0	50,0
R13	2505249,0	4581813,0	49,2	44,0	33,5	49,3	44,4	60,0	50,0
R14	2505002,0	4581507,0	49,2	44,0	41,0	49,8	45,8	60,0	50,0
R15	2505127,0	4581288,0	49,2	44,0	41,0	49,8	45,8	60,0	50,0
R16	2505510,0	4581526,0	49,2	44,0	32,6	49,3	44,3	60,0	50,0
R17	2505247,0	4581028,0	49,2	44,0	37,3	49,5	44,8	60,0	50,0
R18	2505049,0	4580791,0	49,2	44,0	36,8	49,4	44,8	60,0	50,0
R19	2505608,0	4580914,0	49,2	44,0	31,1	49,3	44,2	60,0	50,0

VESTAS V136 - 3,0 MW Mode SO2: L <sub>WA</sub> @ 9 m/s (10 m dal suolo): 103,5 dB(A)									
V <sub>HUB</sub> = 13,51 m/s									
Ricettore considerato	Coordinate		L <sub>Rext</sub> dB(A)		L <sub>pext_tot</sub> dB(A)	L <sub>Aext</sub> dB(A)		Valore limite assoluto di immissione dB(A)	
	Est [m]	Nord [m]				Diurno	Notturno	Diurno	Notturno
R1	2504055,0	4582067,0	50,9	46,5	39,0	51,2	47,2	60,0	50,0
R2	2504045,0	4581773,0	50,9	46,5	42,8	51,5	48,0	60,0	50,0
R3	2504043,2	4581615,3	50,9	46,5	45,4	52,0	49,0	60,0	50,0
R4	2504209,0	4581534,0	50,9	46,5	45,2	51,9	48,9	60,0	50,0
R5	2504079,0	4581084,0	50,9	46,5	44,1	51,7	48,5	60,0	50,0
R6	2504269,0	4580932,0	50,9	46,5	41,1	51,3	47,6	60,0	50,0
R7a	2504568,0	4580972,0	50,9	46,5	41,3	51,4	47,6	60,0	50,0
R7b	2504621,0	4580948,0	50,9	46,5	40,9	51,3	47,6	60,0	50,0
R8	2504657,9	4581108,3	50,9	46,5	43,7	51,7	48,3	60,0	50,0
R9	2504668,0	4580859,0	50,9	46,5	39,5	51,2	47,3	60,0	50,0
R10	2504813,0	4580862,0	50,9	46,5	39,6	51,2	47,3	60,0	50,0
R11	2504712,0	4580704,0	50,9	46,5	37,0	51,1	47,0	60,0	50,0
R12	2504876,0	4582042,0	51,5	46,3	34,4	51,6	46,6	60,0	50,0
R13	2505249,0	4581813,0	51,5	46,3	33,9	51,6	46,5	60,0	50,0
R14	2505002,0	4581507,0	51,5	46,3	41,5	51,9	47,5	60,0	50,0
R15	2505127,0	4581288,0	51,5	46,3	41,3	51,9	47,5	60,0	50,0
R16	2505510,0	4581526,0	51,5	46,3	32,9	51,6	46,5	60,0	50,0
R17	2505247,0	4581028,0	51,5	46,3	37,4	51,7	46,8	60,0	50,0
R18	2505049,0	4580791,0	51,5	46,3	37,0	51,7	46,8	60,0	50,0
R19	2505608,0	4580914,0	51,5	46,3	31,3	51,5	46,4	60,0	50,0



VESTAS V136 - 3,0 MW Mode SO2: $L_{wA}$ @ 10 m/s (10 m dal suolo): 103,5 dB(A)									
$V_{HUB} = 15,01$ m/s									
Ricettore considerato	Coordinate		L <sub>Rext</sub> dB(A)		L <sub>pext_tot</sub> dB(A)	L <sub>Aext</sub> dB(A)		Valore limite assoluto di immissione dB(A)	
	Est [m]	Nord [m]	Diurno	Notturmo		Diurno	Notturmo	Diurno	Notturmo
R1	2504055,0	4582067,0	52,1	47,6	39,1	52,3	48,2	60,0	50,0
R2	2504045,0	4581773,0	52,1	47,6	43,0	52,6	48,9	60,0	50,0
R3	2504043,2	4581615,3	52,1	47,6	45,5	53,0	49,7	60,0	50,0
R4	2504209,0	4581534,0	52,1	47,6	45,7	53,0	49,8	60,0	50,0
R5	2504079,0	4581084,0	52,1	47,6	44,5	52,8	49,3	60,0	50,0
R6	2504269,0	4580932,0	52,1	47,6	41,8	52,5	48,6	60,0	50,0
R7a	2504568,0	4580972,0	52,1	47,6	41,8	52,5	48,6	60,0	50,0
R7b	2504621,0	4580948,0	52,1	47,6	41,4	52,5	48,5	60,0	50,0
R8	2504657,9	4581108,3	52,1	47,6	44,1	52,7	49,2	60,0	50,0
R9	2504668,0	4580859,0	52,1	47,6	39,9	52,4	48,3	60,0	50,0
R10	2504813,0	4580862,0	52,1	47,6	39,9	52,4	48,3	60,0	50,0
R11	2504712,0	4580704,0	52,1	47,6	37,4	52,2	48,0	60,0	50,0
R12	2504876,0	4582042,0	53,9	48,6	34,7	54,0	48,8	60,0	50,0
R13	2505249,0	4581813,0	53,9	48,6	34,2	53,9	48,8	60,0	50,0
R14	2505002,0	4581507,0	53,9	48,6	42,0	54,2	49,5	60,0	50,0
R15	2505127,0	4581288,0	53,9	48,6	41,6	54,1	49,4	60,0	50,0
R16	2505510,0	4581526,0	53,9	48,6	33,2	53,9	48,7	60,0	50,0
R17	2505247,0	4581028,0	53,9	48,6	37,7	54,0	48,9	60,0	50,0
R18	2505049,0	4580791,0	53,9	48,6	37,2	54,0	48,9	60,0	50,0
R19	2505608,0	4580914,0	53,9	48,6	31,6	53,9	48,7	60,0	50,0

Legenda	
$L_W$	: livello di potenza sonora della turbina
$L_{Rext}$	: Rumore Residuo esterno al ricettore
$L_{pext\_tot}$	: Valore complessivo del Rumore (pressione sonora) al ricettore
$L_{Aext}$	: Rumore Ambientale esterno al ricettore

**Tabella 13** – Confronto tra i valori previsionali del Rumore Ambientale  $L_A$  ed i valori limite assoluti di immissione.

Come si evince dalle valutazioni effettuate riportate (**Tabella 13 - Allegato 5 ter**), **in corrispondenza dei ricettori individuati**, risultano rispettati i valori **limite assoluti di immissione** relativi alla classe individuata per l'area [**60 dB(A) diurno e 50 dB(A) notturno**]; infatti, il livello di **Rumore Ambientale  $L_A$**  (ovvero  $L_{Aext}$ ) **presso i ricettori** è inferiore ai valori **assoluti di immissione** relativi alla classe individuata per l'area.

## 5.2 Verifica dei valori limiti differenziali di immissione (criterio differenziale)

Come detto, nelle zone non esclusivamente industriali, oltre ai limiti massimi assoluti per il rumore, sono stabilite, secondo il cosiddetto “**criterio differenziale**”, anche **le seguenti differenze da non superare tra il livello equivalente del Rumore Ambientale ( $L_A$ ) (con sorgente accesa) e quello del Rumore Residuo ( $L_R$ ) (con sorgente spenta) da valutarsi all’interno** degli ambienti abitativi:

- 5 dB(A) durante il periodo diurno;
- 3 dB(A) durante il periodo notturno;

Il D.P.C.M. del 14 novembre 1997 definisce, art. 4, i valori assoluti di soglia **negli ambienti abitativi** sotto i quali non si applicano i valori limite differenziali d’immissione.

Secondo il Decreto, infatti, ogni effetto del disturbo sonoro è ritenuto trascurabile (art.4 comma 2) e, quindi, il livello di rumore ambientale deve considerarsi accettabile e quindi i **valori limite differenziali di immissione (criterio differenziale) non si applicano**, quando si verificano **contestualmente** i seguenti casi:

- qualora il livello di rumore ambientale misurato a **finestre chiuse** sia inferiore a **35 dB(A)** durante il **periodo diurno** ed a **25 dB(A)** durante il **periodo notturno**;
- qualora il livello di rumore ambientale misurato a **finestre aperte** è inferiore a **50 dB(A)** nel **periodo diurno** ed a **40 dB(A)** nel **periodo notturno**.

Nel caso in cui si verifica il superamento di tali limiti, i valori limite differenziali non dovranno superare, come detto, **5 dB(A)** durante il periodo diurno e **3 dB(A)** durante il periodo notturno.

I risultati ottenuti per la verifica del criterio differenziale per ogni singolo ricettore individuato, nelle **ipotesi assunte** ovvero **verifica relativa alla peggiore condizioni** a **finestre aperte “f.a.”**, valore medio di attenuazione tra **esterno** e **interno** ovvero differenza di livello di pressione sonora, nel caso di **finestre aperte** pari a **6 dB(A)**, sono riportati nella seguente **Tabella 14** e nell’**Allegato 6 ter**.

Comune di Colle Sannita (Bn) - Parco eolico "COGEIN Energy S.r.l." da 6,0 MW													
Confronto tra i valori previsionali Rumore Ambientale $L_{Aint}$ ed i valori limite differenziali di immissione - <u>finestre aperte</u>													
VESTAS V136 - 3,0 MW MODE SO2: $L_{WA}$ @ 6 m/s (10 m dal suolo): 103,5 dB(A)													
$V_{HUB} = 9,0$ m/s													
Ricettore considerato	Coordinate		$L_{Rint}$ f.a. dB(A)		$L_{Pint, tot}$ f.a. dB(A)	$L_{Aint}$ f.a. dB(A)	Limite diurno applicabilità f.a. dB(A)	$L_{Aint}$ f.a. dB(A)	Limite notturno applicabilità f.a. dB(A)	Valore differenziale dB(A)	Valore limite differenziale dB(A)	Valore differenziale dB(A)	Valore limite differenziale dB(A)
	Est [m]	Nord [m]											
						Diurno		Notturno					
R1	2504055,0	4582067,0	41,2	37,3	28,8	41,4	50,0	37,9	40,0	non si applica	5,0	non si applica	3,0
R2	2504045,0	4581773,0	41,2	37,3	32,7	41,8	50,0	38,6	40,0	non si applica	5,0	non si applica	3,0
R3	2504043,2	4581615,3	41,2	37,3	35,1	42,2	50,0	39,3	40,0	non si applica	5,0	non si applica	3,0
R4	2504209,0	4581534,0	41,2	37,3	36,1	42,4	50,0	39,8	40,0	non si applica	5,0	non si applica	3,0
R5	2504079,0	4581084,0	41,2	37,3	34,7	42,1	50,0	39,2	40,0	non si applica	5,0	non si applica	3,0
R6	2504269,0	4580932,0	41,2	37,3	32,5	41,7	50,0	38,5	40,0	non si applica	5,0	non si applica	3,0
R7a	2504568,0	4580972,0	41,2	37,3	33,9	41,9	50,0	38,9	40,0	non si applica	5,0	non si applica	3,0
R7b	2504621,0	4580948,0	41,2	37,3	33,7	41,9	50,0	38,9	40,0	non si applica	5,0	non si applica	3,0
R8	2504657,9	4581108,3	41,2	37,3	36,7	42,5	50,0	40,0	40,0	1,3	5,0	2,7	3,0
R9	2504668,0	4580859,0	41,2	37,3	32,3	41,7	50,0	38,5	40,0	non si applica	5,0	non si applica	3,0
R10	2504813,0	4580862,0	41,2	37,3	32,8	41,8	50,0	38,6	40,0	non si applica	5,0	non si applica	3,0
R11	2504712,0	4580704,0	41,2	37,3	29,7	41,5	50,0	38,0	40,0	non si applica	5,0	non si applica	3,0
R12	2504876,0	4582042,0	38,4	33,5	26,4	38,7	50,0	34,3	40,0	non si applica	5,0	non si applica	3,0
R13	2505249,0	4581813,0	38,4	33,5	26,4	38,7	50,0	34,3	40,0	non si applica	5,0	non si applica	3,0
R14	2505002,0	4581507,0	38,4	33,5	33,8	39,7	50,0	36,7	40,0	non si applica	5,0	non si applica	3,0
R15	2505127,0	4581288,0	38,4	33,5	34,5	39,9	50,0	37,0	40,0	non si applica	5,0	non si applica	3,0
R16	2505510,0	4581526,0	38,4	33,5	25,6	38,6	50,0	34,2	40,0	non si applica	5,0	non si applica	3,0
R17	2505247,0	4581028,0	38,4	33,5	30,7	39,1	50,0	35,3	40,0	non si applica	5,0	non si applica	3,0
R18	2505049,0	4580791,0	38,4	33,5	30,2	39,0	50,0	35,2	40,0	non si applica	5,0	non si applica	3,0
R19	2505608,0	4580914,0	38,4	33,5	24,3	38,6	50,0	34,0	40,0	non si applica	5,0	non si applica	3,0
VESTAS V136 - 3,0 MW MODE SO2: $L_{WA}$ @ 7 m/s (10 m dal suolo): 103,5 dB(A)													
$V_{HUB} = 10,51$ m/s													
Ricettore considerato	Coordinate		$L_{Rint}$ f.a. dB(A)		$L_{Pint, tot}$ f.a. dB(A)	$L_{Aint}$ f.a. dB(A)	Limite diurno applicabilità f.a. dB(A)	$L_{Aint}$ f.a. dB(A)	Limite notturno applicabilità f.a. dB(A)	Valore differenziale dB(A)	Valore limite differenziale dB(A)	Valore differenziale dB(A)	Valore limite differenziale dB(A)
	Est [m]	Nord [m]											
						Diurno		Notturno					
R1	2504055,0	4582067,0	42,4	38,4	30,4	42,7	50,0	39,0	40,0	non si applica	5,0	non si applica	3,0
R2	2504045,0	4581773,0	42,4	38,4	34,4	43,0	50,0	39,9	40,0	non si applica	5,0	non si applica	3,0
R3	2504043,2	4581615,3	42,4	38,4	36,9	43,5	50,0	40,7	40,0	1,1	5,0	2,3	3,0
R4	2504209,0	4581534,0	42,4	38,4	37,3	43,6	50,0	40,9	40,0	1,2	5,0	2,5	3,0
R5	2504079,0	4581084,0	42,4	38,4	36,3	43,4	50,0	40,5	40,0	1,0	5,0	2,1	3,0
R6	2504269,0	4580932,0	42,4	38,4	33,6	42,9	50,0	39,6	40,0	non si applica	5,0	non si applica	3,0
R7a	2504568,0	4580972,0	42,4	38,4	34,3	43,0	50,0	39,8	40,0	non si applica	5,0	non si applica	3,0
R7b	2504621,0	4580948,0	42,4	38,4	34,1	43,0	50,0	39,8	40,0	non si applica	5,0	non si applica	3,0
R8	2504657,9	4581108,3	42,4	38,4	37,0	43,5	50,0	40,8	40,0	1,1	5,0	2,4	3,0
R9	2504668,0	4580859,0	42,4	38,4	32,7	42,8	50,0	39,4	40,0	non si applica	5,0	non si applica	3,0
R10	2504813,0	4580862,0	42,4	38,4	33,1	42,9	50,0	39,5	40,0	non si applica	5,0	non si applica	3,0
R11	2504712,0	4580704,0	42,4	38,4	30,2	42,7	50,0	39,0	40,0	non si applica	5,0	non si applica	3,0
R12	2504876,0	4582042,0	40,8	35,8	27,1	41,0	50,0	36,3	40,0	non si applica	5,0	non si applica	3,0
R13	2505249,0	4581813,0	40,8	35,8	26,9	41,0	50,0	36,3	40,0	non si applica	5,0	non si applica	3,0
R14	2505002,0	4581507,0	40,8	35,8	34,4	41,7	50,0	38,2	40,0	non si applica	5,0	non si applica	3,0
R15	2505127,0	4581288,0	40,8	35,8	34,7	41,8	50,0	38,3	40,0	non si applica	5,0	non si applica	3,0
R16	2505510,0	4581526,0	40,8	35,8	26,0	40,9	50,0	36,2	40,0	non si applica	5,0	non si applica	3,0
R17	2505247,0	4581028,0	40,8	35,8	30,9	41,2	50,0	37,0	40,0	non si applica	5,0	non si applica	3,0
R18	2505049,0	4580791,0	40,8	35,8	30,5	41,2	50,0	36,9	40,0	non si applica	5,0	non si applica	3,0
R19	2505608,0	4580914,0	40,8	35,8	24,3	40,9	50,0	36,1	40,0	non si applica	5,0	non si applica	3,0

VESTAS V136 - 3,0 MW MODE SO2: L <sub>WA</sub> @ 8 m/s (10 m dal suolo): 103,5 dB(A)													
V <sub>HUB</sub> = 12,01 m/s													
Ricettore considerato	Coordinate		L <sub>Rint</sub> f.a. dB(A)		L <sub>Pint, tot</sub> f.a. dB(A)	L <sub>Aint</sub> f.a. dB(A)	Limite diurno applicabilità f.a. dB(A)	L <sub>Aint</sub> f.a. dB(A)	Limite notturno applicabilità f.a. dB(A)	Valore differenziale dB(A)	Valore limite differenziale dB(A)	Valore differenziale dB(A)	Valore limite differenziale dB(A)
	Est [m]	Nord [m]	Diurno	Notturno		Diurno		Notturno					
										Diurno	Notturno		
R1	2504055,0	4582067,0	43,7	39,4	32,7	44,0	50,0	40,2	40,0	0,3	5,0	0,8	3,0
R2	2504045,0	4581773,0	43,7	39,4	36,6	44,5	50,0	41,2	40,0	0,8	5,0	1,8	3,0
R3	2504043,2	4581615,3	43,7	39,4	39,2	45,0	50,0	42,3	40,0	1,3	5,0	2,9	3,0
R4	2504209,0	4581534,0	43,7	39,4	38,9	44,9	50,0	42,2	40,0	1,2	5,0	2,8	3,0
R5	2504079,0	4581084,0	43,7	39,4	37,8	44,7	50,0	41,7	40,0	1,0	5,0	2,3	3,0
R6	2504269,0	4580932,0	43,7	39,4	34,6	44,2	50,0	40,6	40,0	0,5	5,0	1,2	3,0
R7a	2504568,0	4580972,0	43,7	39,4	34,9	44,2	50,0	40,7	40,0	0,5	5,0	1,3	3,0
R7b	2504621,0	4580948,0	43,7	39,4	34,6	44,2	50,0	40,6	40,0	0,5	5,0	1,2	3,0
R8	2504657,9	4581108,3	43,7	39,4	37,4	44,6	50,0	41,5	40,0	0,9	5,0	2,1	3,0
R9	2504668,0	4580859,0	43,7	39,4	33,2	44,1	50,0	40,3	40,0	0,4	5,0	0,9	3,0
R10	2504813,0	4580862,0	43,7	39,4	33,4	44,1	50,0	40,4	40,0	0,4	5,0	1,0	3,0
R11	2504712,0	4580704,0	43,7	39,4	30,7	43,9	50,0	39,9	40,0	non si applica	5,0	non si applica	3,0
R12	2504876,0	4582042,0	43,2	38,0	28,1	43,3	50,0	38,4	40,0	non si applica	5,0	non si applica	3,0
R13	2505249,0	4581813,0	43,2	38,0	27,5	43,3	50,0	38,4	40,0	non si applica	5,0	non si applica	3,0
R14	2505002,0	4581507,0	43,2	38,0	35,0	43,8	50,0	39,8	40,0	non si applica	5,0	non si applica	3,0
R15	2505127,0	4581288,0	43,2	38,0	35,0	43,8	50,0	39,8	40,0	non si applica	5,0	non si applica	3,0
R16	2505510,0	4581526,0	43,2	38,0	26,6	43,3	50,0	38,3	40,0	non si applica	5,0	non si applica	3,0
R17	2505247,0	4581028,0	43,2	38,0	31,3	43,5	50,0	38,8	40,0	non si applica	5,0	non si applica	3,0
R18	2505049,0	4580791,0	43,2	38,0	30,8	43,4	50,0	38,8	40,0	non si applica	5,0	non si applica	3,0
R19	2505608,0	4580914,0	43,2	38,0	25,1	43,3	50,0	38,2	40,0	non si applica	5,0	non si applica	3,0
VESTAS V136 - 3,0 MW MODE SO2: L <sub>WA</sub> @ 9 m/s (10 m dal suolo): 103,5 dB(A)													
V <sub>HUB</sub> = 13,51 m/s													
Ricettore considerato	Coordinate		L <sub>Rint</sub> f.a. dB(A)		L <sub>Pint, tot</sub> f.a. dB(A)	L <sub>Aint</sub> f.a. dB(A)	Limite diurno applicabilità f.a. dB(A)	L <sub>Aint</sub> f.a. dB(A)	Limite notturno applicabilità f.a. dB(A)	Valore differenziale dB(A)	Valore limite differenziale dB(A)	Valore differenziale dB(A)	Valore limite differenziale dB(A)
	Est [m]	Nord [m]	Diurno	Notturno		Diurno		Notturno					
										Diurno	Notturno		
R1	2504055,0	4582067,0	44,9	40,5	33,0	45,2	50,0	41,2	40,0	0,3	5,0	0,7	3,0
R2	2504045,0	4581773,0	44,9	40,5	36,8	45,5	50,0	42,0	40,0	0,6	5,0	1,5	3,0
R3	2504043,2	4581615,3	44,9	40,5	39,4	46,0	50,0	43,0	40,0	1,1	5,0	2,5	3,0
R4	2504209,0	4581534,0	44,9	40,5	39,2	45,9	50,0	42,9	40,0	1,0	5,0	2,4	3,0
R5	2504079,0	4581084,0	44,9	40,5	38,1	45,7	50,0	42,5	40,0	0,8	5,0	2,0	3,0
R6	2504269,0	4580932,0	44,9	40,5	35,1	45,3	50,0	41,6	40,0	0,4	5,0	1,1	3,0
R7a	2504568,0	4580972,0	44,9	40,5	35,3	45,4	50,0	41,6	40,0	0,5	5,0	1,1	3,0
R7b	2504621,0	4580948,0	44,9	40,5	34,9	45,3	50,0	41,6	40,0	0,4	5,0	1,1	3,0
R8	2504657,9	4581108,3	44,9	40,5	37,7	45,7	50,0	42,3	40,0	0,8	5,0	1,8	3,0
R9	2504668,0	4580859,0	44,9	40,5	33,5	45,2	50,0	41,3	40,0	0,3	5,0	0,8	3,0
R10	2504813,0	4580862,0	44,9	40,5	33,6	45,2	50,0	41,3	40,0	0,3	5,0	0,8	3,0
R11	2504712,0	4580704,0	44,9	40,5	31,0	45,1	50,0	41,0	40,0	0,2	5,0	0,5	3,0
R12	2504876,0	4582042,0	45,5	40,3	28,4	45,6	50,0	40,6	40,0	0,1	5,0	0,3	3,0
R13	2505249,0	4581813,0	45,5	40,3	27,9	45,6	50,0	40,5	40,0	0,1	5,0	0,2	3,0
R14	2505002,0	4581507,0	45,5	40,3	35,5	45,9	50,0	41,5	40,0	0,4	5,0	1,2	3,0
R15	2505127,0	4581288,0	45,5	40,3	35,3	45,9	50,0	41,5	40,0	0,4	5,0	1,2	3,0
R16	2505510,0	4581526,0	45,5	40,3	26,9	45,6	50,0	40,5	40,0	0,1	5,0	0,2	3,0
R17	2505247,0	4581028,0	45,5	40,3	31,4	45,7	50,0	40,8	40,0	0,2	5,0	0,5	3,0
R18	2505049,0	4580791,0	45,5	40,3	31,0	45,7	50,0	40,8	40,0	0,2	5,0	0,5	3,0
R19	2505608,0	4580914,0	45,5	40,3	25,3	45,5	50,0	40,4	40,0	0,0	5,0	0,1	3,0

VESTAS V136 - 3,0 MW MODE SO2: L <sub>WA</sub> @ 10 m/s (10 m dal suolo): 103,5 dB(A)													
V <sub>HUB</sub> = 15,01 m/s													
Ricettore considerato	Coordinate		L <sub>Rint</sub> f.a. dB(A)		L <sub>Pint,tot</sub> f.a. dB(A)	L <sub>Aint</sub> f.a. dB(A)	Limite diurno applicabilità f.a. dB(A)	L <sub>Aint</sub> f.a. dB(A)	Limite notturno applicabilità f.a. dB(A)	Valore differenziale dB(A)	Valore limite differenziale dB(A)	Valore differenziale dB(A)	Valore limite differenziale dB(A)
	Est [m]	Nord [m]											
			Diurno	Notturmo	Diurno	Notturmo	Diurno	Notturmo					
R1	2504055,0	4582067,0	46,1	41,6	33,1	46,3	50,0	42,2	40,0	0,2	5,0	0,6	3,0
R2	2504045,0	4581773,0	46,1	41,6	37,0	46,6	50,0	42,9	40,0	0,5	5,0	1,3	3,0
R3	2504043,2	4581615,3	46,1	41,6	39,5	47,0	50,0	43,7	40,0	0,9	5,0	2,1	3,0
R4	2504209,0	4581534,0	46,1	41,6	39,7	47,0	50,0	43,8	40,0	0,9	5,0	2,2	3,0
R5	2504079,0	4581084,0	46,1	41,6	38,5	46,8	50,0	43,3	40,0	0,7	5,0	1,7	3,0
R6	2504269,0	4580932,0	46,1	41,6	35,8	46,5	50,0	42,6	40,0	0,4	5,0	1,0	3,0
R7a	2504568,0	4580972,0	46,1	41,6	35,8	46,5	50,0	42,6	40,0	0,4	5,0	1,0	3,0
R7b	2504621,0	4580948,0	46,1	41,6	35,4	46,5	50,0	42,5	40,0	0,4	5,0	0,9	3,0
R8	2504657,9	4581108,3	46,1	41,6	38,1	46,7	50,0	43,2	40,0	0,6	5,0	1,6	3,0
R9	2504668,0	4580859,0	46,1	41,6	33,9	46,4	50,0	42,3	40,0	0,3	5,0	0,7	3,0
R10	2504813,0	4580862,0	46,1	41,6	33,9	46,4	50,0	42,3	40,0	0,3	5,0	0,7	3,0
R11	2504712,0	4580704,0	46,1	41,6	31,4	46,2	50,0	42,0	40,0	0,1	5,0	0,4	3,0
R12	2504876,0	4582042,0	47,9	42,6	28,7	48,0	50,0	42,8	40,0	0,1	5,0	0,2	3,0
R13	2505249,0	4581813,0	47,9	42,6	28,2	47,9	50,0	42,8	40,0	0,0	5,0	0,2	3,0
R14	2505002,0	4581507,0	47,9	42,6	36,0	48,2	50,0	43,5	40,0	0,3	5,0	0,9	3,0
R15	2505127,0	4581288,0	47,9	42,6	35,6	48,1	50,0	43,4	40,0	0,2	5,0	0,8	3,0
R16	2505510,0	4581526,0	47,9	42,6	27,2	47,9	50,0	42,7	40,0	0,0	5,0	0,1	3,0
R17	2505247,0	4581028,0	47,9	42,6	31,7	48,0	50,0	42,9	40,0	0,1	5,0	0,3	3,0
R18	2505049,0	4580791,0	47,9	42,6	31,2	48,0	50,0	42,9	40,0	0,1	5,0	0,3	3,0
R19	2505608,0	4580914,0	47,9	42,6	25,6	47,9	50,0	42,7	40,0	0,0	5,0	0,1	3,0

**Tabella 14** – Confronto tra i valori previsionali del Rumore Ambientale  $L_A$  ed i valori limite differenziali di immissione (finestre aperte).

Come si evince dalle valutazioni effettuate riportate (**Tabella 14 e Allegato 6 ter**), in corrispondenza di tutti i ricettori individuati, **nelle ipotesi assunte**, si riscontrano o valori di immissione inferiori ai limiti di applicabilità del criterio differenziale [livello di rumore ambientale **a finestre aperte** inferiore a 50 dB(A) nel periodo diurno ed a 40 dB(A) nel periodo notturno] **oppure**, nei casi in cui si riscontra il superamento di tali limiti, i valori differenziali non superano **5 dB(A)** durante il periodo diurno e **3 dB(A)** durante il periodo notturno.

## 6 Conclusioni

La presente relazione previsionale di impatto acustico è stata redatta **ad integrazione** ad **integrazione delle Relazioni Previsionali di Impatto Acustico ambientale** redatte ai sensi della Legge 447/95, del D.P.C.M. 14/11/97 e del DPCM 01/03/91 precedentemente trasmesse (**Elaborato Tecnico 12 – Rev: N. 00 Dicembre 2016; Elaborato Tecnico 12 BIS – Rev: N. 00 Settembre 2017**) in riferimento alla realizzazione di **un impianto per la produzione di energia elettrica da fonte eolica ubicato nel Comune di Colle Sannita (Bn)**.

Tale parco eolico sarà caratterizzato da una potenza elettrica nominale installata di 6,0 MW, ottenuta attraverso l'impiego di 2 aerogeneratori eolici da 3,0 MW nominali ricadenti tutti nel territorio del Comune di Colle Sannita (Bn), in località “Monte Freddo”.

Si è provveduto a redigere la presente relazione **ad integrazione** delle precedenti **Relazioni Previsionali di Impatto Acustico ambientale, a seguito del parere espresso dall'ARPAC - Dipartimento di Benevento – U.O. Aria e agenti fisici** in data **27/09/2017** per la Conferenza di Servizi convocata per il giorno 28/09/2017 per la discussione del progetto in oggetto e a seguito di approfondimenti relativi a:

- Analisi delle condizioni di ventosità del sito;
- Modello di turbina per gli aerogeneratori AE14 – AE15 – AE16 del limitrofo parco eolico di Circello;
- Ubicazione e modello di turbina per gli aerogeneratori minieolici MIN01 e MIN02;
- Modello di turbina per gli aerogeneratori di progetto della COGEIN Energy CS1 e CS2;
- Caratteristiche ricettore R8.

Come si evince dalle valutazioni effettuate riportate nelle tabelle (**cfr. - Allegato 5 ter; Allegato 6 ter**), in corrispondenza dei ricettori individuati, si evidenzia che:

- a) dall'esame dell'**Allegato 5 ter** risultano rispettati i **valori limite assoluti di immissione** diurni e notturni;
- b) dall'esame dell'**Allegato 6 ter** risultano rispettati i **valori limite differenziali di immissione (criterio differenziale)**.




Pertanto, la società proponente il progetto dell'impianto eolico dichiara la propria disponibilità ad eseguire, nel caso in cui dovessero rivelarsi necessari, nuovi rilievi fonometrici in seguito alla messa in opera dell'intero impianto, ciò al fine di verificare il rispetto dei limiti imposti dalla normativa vigente.

Per cui, se dalla rilevazione della situazione di fatto riscontrata, dovessero risultare necessarie l'adozione di misure di mitigazione del rumore introdotto, il proponente provvederà a tutto ciò che dovesse rendersi indispensabile per la piena rispondenza dell'impianto.

**Pagani (Sa), lì Ottobre 2017**

**in fede**  
**Il tecnico incaricato**



## **7 Allegati**

### **- Allegato 1ter**

- Stralci mappa aerofotogrammetrica della zona con indicazione dei ricettori sensibili individuati, degli aerogeneratori di progetto, autorizzati ed esistenti e delle postazioni di rilievo fonometrico – scala 1:5000;

### **- Allegato 4 ter:**

- Scheda tecnica Aerogeneratore Vestas V136 – Mode SO2;
- Scheda tecnica Aerogeneratore Gamesa G114;
- Scheda tecnica Aerogeneratore ESPE FX EVO 23-60;
- Scheda tecnica Aerogeneratore TECNOSCAVI NTW60;

### **- Allegato 5 ter:**

- Punti ricettori: confronto tra i valori previsionali del Rumore Ambientale  $L_A$  ed i valori limite assoluti di immissione di zona;

### **- Allegato 6 ter:**

- Confronto tra i valori previsionali del Rumore Ambientale  $L_{Aint}$  ed i valori limite differenziali di immissione (*finestre aperte*);

### **- Allegato 9:**

- Tabulati di calcolo Software NFTP ISO 9613

## **Allegato 1 ter**

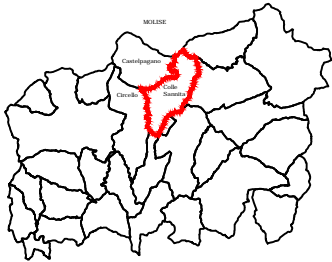
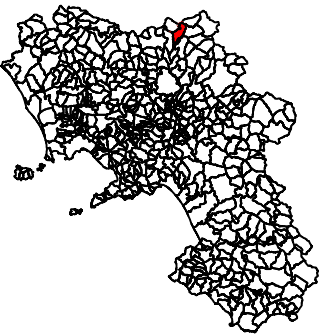
- Stralci mappa aerofotogrammetrica della zona con indicazione dei ricettori sensibili individuati, degli aerogeneratori di progetto, autorizzati ed esistenti e delle postazioni di rilievo fonometrico – scala 1:5000.

VALUTAZIONE PREVISIONALE  
IMPATTO ACUSTICO  
UBICAZIONE RICETTORI E RILIEVI

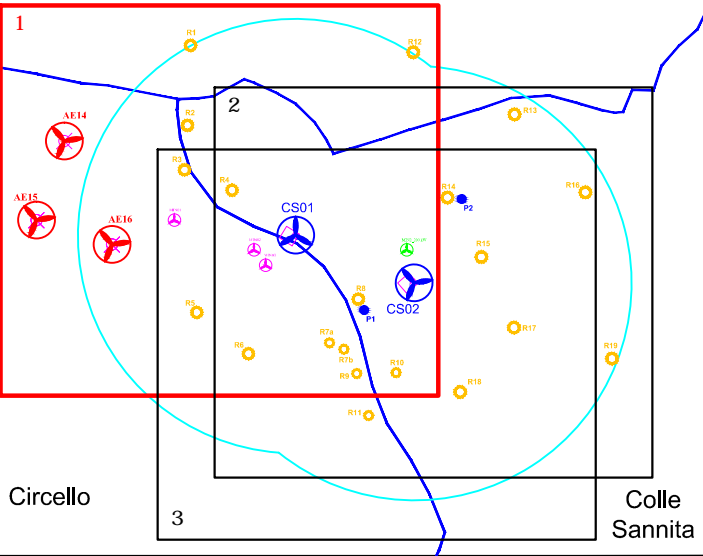
ALLEGATO 1.1ter

Inquadramento territoriale

Comune di Colle Sannita (Bn)



Castelpagano



LEGENDA

	Aerogeneratore di progetto
	Aerogeneratore autorizzato esistente
	Aerogeneratore minieolico autorizzato esistente
	Aerogeneratore minieolico autorizzato esistente (60 kW)
	Ricettore
	Postazione di Rilievo Diurno e Notturno
	Limite comunale
	Area vasta



SCALA  
1:5000

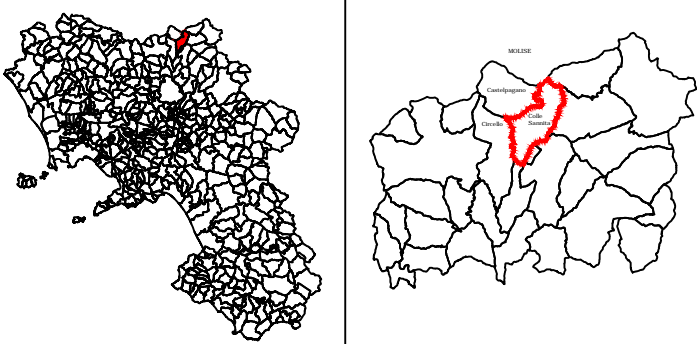


VALUTAZIONE PREVISIONALE  
IMPATTO ACUSTICO  
UBICAZIONE RICETTORI E RILIEVI

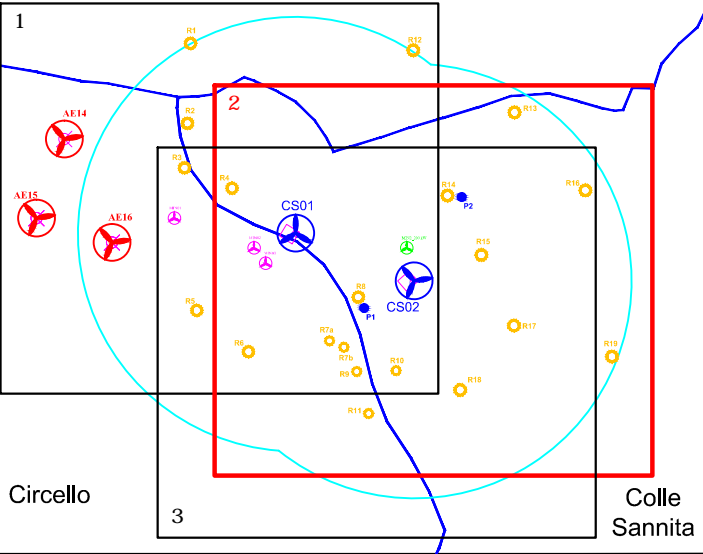
ALLEGATO 1.2ter

Inquadramento territoriale

Comune di Colle Sannita (Bn)



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LEGENDA

	Aerogeneratore di progetto
	Aerogeneratore autorizzato esistente
	Aerogeneratore minieolico autorizzato esistente
	Aerogeneratore minieolico autorizzato esistente (60 kW)
	Ricettore
	Postazione di Rilievo Diurno e Notturno
	Limite comunale
	Area vasta



SCALA  
1:5000

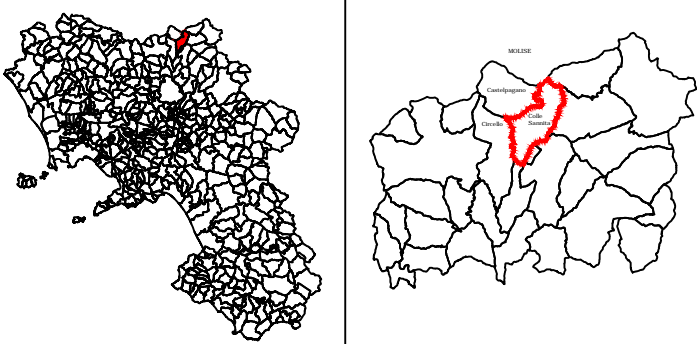


VALUTAZIONE PREVISIONALE  
IMPATTO ACUSTICO  
UBICAZIONE RICETTORI E RILIEVI

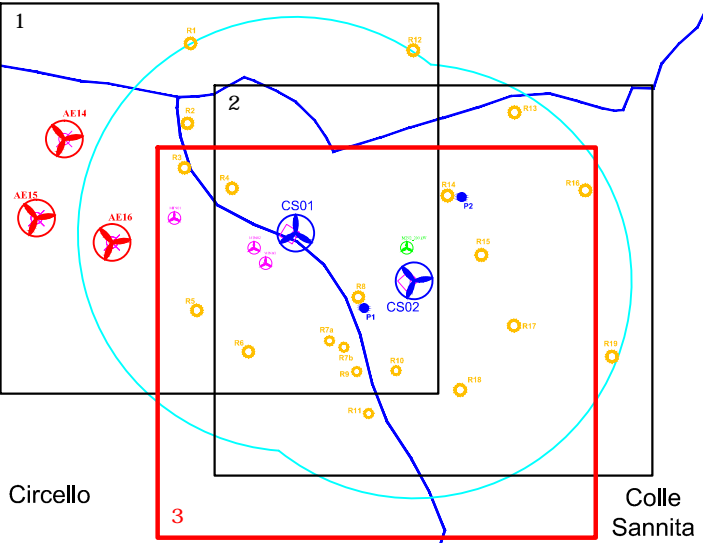
ALLEGATO 1.3ter

Inquadramento territoriale

Comune di Colle Sannita (Bn)



Castelpagano



LEGENDA

	Aerogeneratore di progetto
	Aerogeneratore autorizzato esistente
	Aerogeneratore minieolico autorizzato esistente
	Aerogeneratore minieolico autorizzato esistente (60 kW)
	Ricettore
	Postazione di Rilievo Diurno e Notturno
	Limite comunale
	Area vasta



SCALA  
1:5000

**Allegato 4 ter:**

- Scheda tecnica Aerogeneratore Vestas V136 – Mode SO2;
- Scheda tecnica Aerogeneratore Gamesa G114;
- Scheda tecnica Aerogeneratore ESPE FX EVO 23-60;
- Scheda tecnica Aerogeneratore TECNOSCAVI NTW60

Restricted  
Document no.: 0053-3713 V04  
2016-05-06

# Performance Specification

## V136-3.45 MW 50/60 Hz





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**See general reservations, notes and disclaimers (including, Section 5, p. 9) to this Performance Specification.**

## 1 General Description

The Vestas V136-3.45 MW wind turbine is a pitch regulated upwind turbine with active yaw and a three-blade rotor. The Vestas V136-3.45 MW turbine has a rotor diameter of 136 m and a rated power of 3.45 MW.

## 2 Type Approvals and Available Hub Heights

The standard turbine is type certified according to the certification standards and available hub heights listed below:

Certification	Wind Class	Hub Height		
Tower type		Standard	Large diameter (split)	Large diameter (non-split) <sup>(1)</sup>
IEC61400-22	IEC IIIA	82 m / 112 m		132 m / 142 m
DIBt 2012	WZ2, GK2		132 m	
	WZ2(S), GK2		149 m	

Table 2-1: Type approval data and available hub heights

<sup>(1)</sup>: These towers require special transport conditions as the bottom diameter is above 5 m.

## 3 Operational Envelope and Performance Guidelines

Actual climate and site conditions have many variables and should be considered in evaluating actual turbine performance. The design and operating parameters set forth in this section do not constitute warranties, guarantees, or representations as to turbine performance at actual sites.

### 3.1 Climate and Site Conditions

The standard turbine is designed for the wind climate conditions listed below. Values refer to hub height.

Wind Climate	IEC IIIA
Extr Wind Speed (10 min average), $V_{50}$	37.5 m/s
Survival Wind Speed (3 s gust), $V_{e50}$	52.5 m/s

Table 3-1: Extreme design parameters – IEC

Wind Climate	IEC IIIA
Wind Speed (10 min average), $V_{ave}$	7.5 m/s
Weibull Scale Factor, $C$	8.5 m/s
Weibull Shape Factor, $k$	2.0
Turbulence Intensity According to IEC 61400-1, Including Wind Farm Turbulence (@15 m/s) $I_{ref}$ (90% quantile)	18%
Wind Shear, $\alpha$	0.20
Inflow Angle (vertical)	8°

Table 3-2: Average design parameters – IEC

Wind Climate	WZ2	WZ2(S)
Terrain category	GK2	GK2
Hub height	132 m	149 m
Extr Wind Speed (10 min average), $V_{50}$	37.78 m/s	38.52 m/s
Survival Wind Speed (3 s gust), $V_{e50}$	52.89 m/s	53.93 m/s

Table 3-3: Extreme design parameters – DIBt

Wind Climate	WZ2	WZ2(S)
Terrain category	GK2	GK2
Hub height	132 m	149 m
Wind Speed (10 min average), $V_{ave}$	7.48 m/s	6.93 m/s
Turbulence intensity, $I_{ref}$ (90% quantile)	18%	18%

Table 3-4: Average design parameters – DIBt

### 3.1.1 Complex Terrain

Classification of complex terrain according to IEC 61400-1:2005 Chapter 11.2.

For sites classified as complex, appropriate measures are to be included in site assessment. Positioning of each turbine must be verified via Vestas Site Check.

### 3.1.2 Altitude

The turbine is designed for use at altitudes up to 1000 m above sea level as standard and optional up to 2000 m above sea level.

### 3.1.3 Wind Power Plant Layout

Turbine spacing is to be evaluated site-specifically. Spacing below two rotor diameters (2D) may require sector-wise curtailment.

**NOTE** As evaluation of climate and site conditions is complex, consult Vestas for every project. If conditions exceed the above parameters, Vestas must be consulted.

### 3.2 Operational Envelope – Wind

Values refer to hub height and are determined by the sensors and control system of the turbine.

Wind climate	IEC IIIA
Hub height	82 m / 112 m / 132 m / 142 m
Cut-In, $V_{in}$	3 m/s
Cut-Out (10 min exponential avg.), $V_{out}$	22.5 m/s
Re-Cut In (10 min exponential avg.)	20.5 m/s

Table 3-5: Operational envelope – wind - IEC

Wind climate	WZ2	WZ2(S)
Hub height	132 m	149 m
Cut-In, $V_{in}$	3 m/s	3 m/s
Cut-Out (10 min exponential avg.), $V_{out}$	22.5 m/s	22.5 m/s
Re-Cut In (10 min exponential avg.)	20.5 m/s	20.5 m/s

Table 3-6: Operational envelope – wind - DIBt

### 3.3 Operational Envelope – Conditions for Power Curve and $C_t$ Values (at Hub Height)

Consult Section 6, p. 10 for power curves and  $C_t$  values.

Conditions for Power Curve and $C_t$ Values (at Hub Height)	
Wind Shear, $\alpha$	0.00-0.30 (10 minute average)
Turbulence Intensity, $I$	6-12% (10 minute average)
Blades	Clean
Rain	No
Ice/Snow on Blades	No
Leading Edge	No damage
Terrain	IEC 61400-12-1
Inflow Angle (Vertical)	0 $\pm$ 2°
Grid Voltage	Nominal Voltage $\pm$ 2.5%
Grid Frequency	Nominal Frequency $\pm$ 0.5 Hz
Grid Reactive Power (at LV-side of turbine transformer)	Power Factor 1.0

Table 3-7: Conditions for power curve and  $C_t$  values

### 3.4 Sound Modes

The sound modes listed below are available for the turbine.

Sound modes			
Mode No.	Maximum Sound Level	Serrated trailing edges	Available hub heights
0	105.5 dBA	Yes (standard)	82 m, 112 m, 132 m, 142 m, 149 m
0-0S	108.2 dBA	No (option)	82 m, 112 m, 132 m, 142 m, 149 m

Table 3-8: Available sound performance

**NOTE** The turbine is as standard equipped with serrated trailing edges on the blades. Optionally, Mode 0-0S can be offered without serrated trailing edges mounted on the blades.

In addition, Sound Optimized (SO) modes as listed below are available as options for the turbine.

Sound Optimized (SO) modes			
Mode No.	Maximum Sound Level	Serrated trailing edges	Available hub heights
SO1	104.4 dBA	Yes	82 m, 112 m, 132 m, 142 m, 149 m
SO2	103.5 dBA	Yes	82 m, 112 m, 142 m, 149 m
SO3	102.4 dBA	Yes	82 m, 112 m, 132 m, 142 m, 149 m
SO4	98.0 dBA	Yes	82 m, 112 m, 132 m, 142 m, 149 m

Table 3-9: Available Sound Optimized modes

**NOTE** Sound Optimized (SO) modes are only available with serrated trailing edges on the blades. SO2 is not available for hub height 132 m. For further details on sound performance, please contact Vestas Wind Systems A/S.

### 3.5 Load Modes

The Load Optimized (LO) modes listed below are available for the turbine.

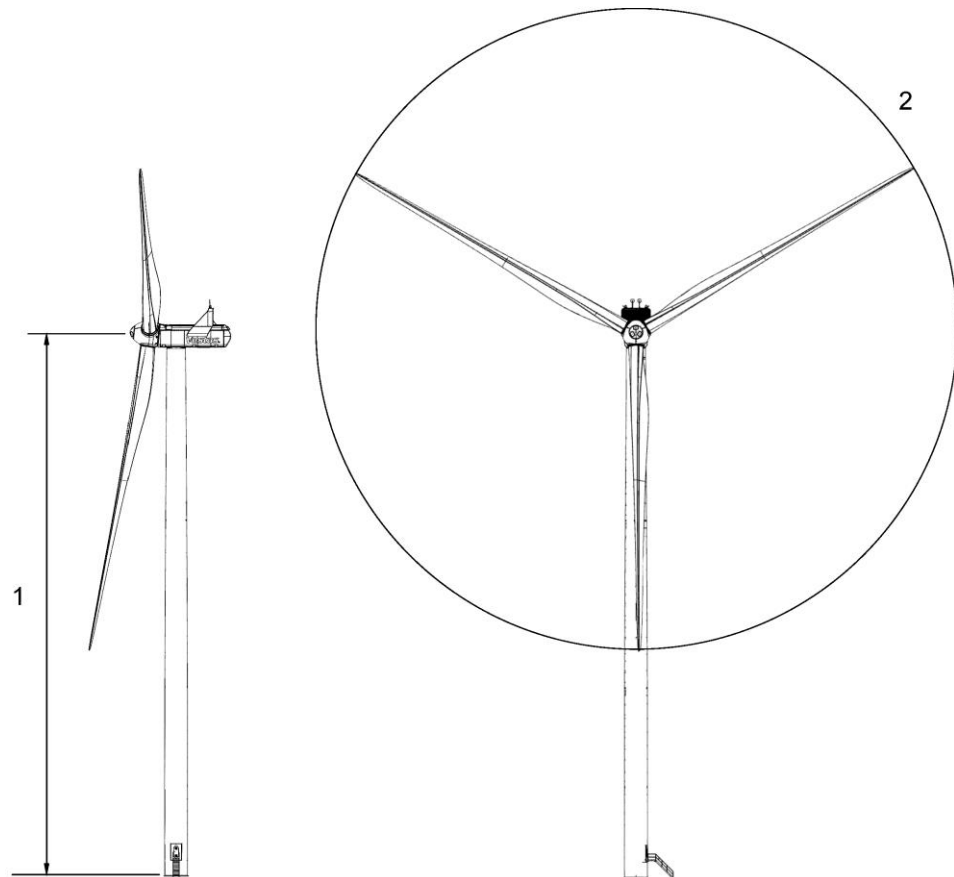
Load Optimized (LO) modes				
Mode No.	Power	Maximum Sound Level	Serrated trailing edges	Available hub heights
LO1	3.3 MW	105.4 dBA	Yes	82 m, 112 m, 132 m, 142 m, 149 m
LO2	3.0 MW	105.1 dBA	Yes	82 m, 112 m, 132 m, 142 m, 149 m

Table 3-10: Available Load Optimized modes

**NOTE** Load Optimized (LO) modes are only available with serrated trailing edges on the blades.

## 4 Drawings

### 4.1 Structural Design – Illustration of Outer Dimensions



*Figure 4-1: Illustration of outer dimensions – structure*

**1** Hub height 82/112/132/142/149 m

**2** Diameter: 136 m

## 5 General Reservations, Notes and Disclaimers


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- The performance specifications described in this document apply to the current version of the V136-3.45 MW wind turbine. Updated versions of the V136-3.45 MW wind turbine, which may be manufactured in the future, may differ from these performance specifications. In the event that Vestas supplies an updated version of the V136-3.45 MW wind, Vestas will provide an updated performance specification applicable to the updated version.
- All listed start/stop parameters (e. g. wind speeds) are equipped with hysteresis control. This can, in certain borderline situations, result in turbine stops even though the ambient conditions are within the listed operation parameters.
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## 7.6 Sound Curves, Sound Optimized Mode SO2

Sound Power Level at Hub Height	
<b>Conditions for Sound Power Level:</b>	<b>Measurement standard IEC 61400-11 ed. 3</b> <b>Maximum turbulence at hub height: 30%</b> <b>Inflow angle (vertical): <math>0 \pm 2^\circ</math></b> <b>Air density: <math>1.225 \text{ kg/m}^3</math></b>
<b>Wind speed at hub height [m/s]</b>	<b>Sound Power Level at Hub Height [dBA]</b> <b>Sound Optimized Mode SO2 (not available for hub height 132 m)</b> <b>(Blades with serrated trailing edge)</b>
3	92.2
4	92.5
5	94.5
6	97.4
7	100.5
8	103.0
9	103.5
10	103.5
11	103.5
12	103.5
13	103.5
14	103.5
15	103.5
16	103.5
17	103.5
18	103.5
19	103.5
20	103.5

Table 7-6: Sound curves, Sound Optimized Mode SO2

<div><div>Gamesa</div><div></div></div>		<b>GENERAL CHARACTERISTICS MANUAL (GCM)</b>		Code: <b>GD229762-en</b> Rev: <b>2</b>	
				Date: <b>18/05/2015</b> Page. <b>1 of 8</b>	
Documentation Type: <b>STD - Support</b>		<b>G114 2.1MW 50/60 Hz Wind Turbine Power Curve and noise emission level</b>		Approval process: <b>Electronic: PDM Flow</b>	
Deliverable: <b>S12</b>				Prepared: <b>SNOVO</b>	
				Verified: <b>PSEGRS/JEJGUERRERO</b>	
				Approved: <b>IRS</b>	
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## RECORD OF CHANGES

Rev.	Date	Author	Description
00	18/07/14	PSEGER	Initial version
01	12/12/14	EMATA	Power Curves Updated
02	18/05/15	SNOVO	Updated noise curves for concrete 120 meter height tower.



## GENERAL CHARACTERISTICS MANUAL (GCM)

Code: **GD229762-en**Rev: **2**Date: **18/05/2015**Page: **2 of 8**

Title: **G114 2.1MW 50/60 Hz Wind Turbine Power Curve and noise emission level**

### 1 AIM

This document presents the power curves and noise emission levels for the WT G114 2.1MW wind turbine.

### 2 SCOPE


The values shown in this document are applicable to all the existing configurations for the WT G114 2.1MW, for standard operation mode and according to tower height. Tonality is not considered.

### 3 DEFINITIONS AND ACRONYMS

- **WT:** Wind turbine.
- **Power (P):** Expressed in kW, this is the electric power obtained at the generator terminals without considering the losses in the transformer or high voltage cables of the wind turbine, or the occasional power consumption which may exist in the same to supply a component. Averaged every 10 minutes.
- **Wind speed ( $W_s$ ):** Expressed in m/s, it is the horizontal wind component value at the height of the hub averaged every 10 minutes.
- **Power curve (CdP):** Represents the change in the P in accordance with the  $W_s$  for the different WT operating modes.
- **Annual Output / Annual Energy Production (AEP):** Expressed in [MWh], it is the total electrical energy produced in a WT during a one-year period, in accordance with a given CdP and a given wind distribution.
- **Wind distribution:** the Weibull distribution is used for different K-distribution parameters and for annual average wind speed values ( $W_{ave}$ ).
- **Wind speed  $W_{10}$  [m/s]:** The wind speed value, measured at 10m above ground level.
- **Tower height (H):** expressed in meters, is the height of the rotor centre above ground level.
- **Power coefficient:**  $C_p$
- **Thrust coefficient:**  $C_T$
- **Noise level:** The expected sound power level values, expressed in dB(A), represent the sound power that the WT emits at the height of the hub for a given wind speed. In accordance with the IEC standard, the wind speed value ( $W_{10}$ ) 10 m from the ground is used.

The noise levels shown in this document are average expected values, called  $L_w$  in IEC-61400-14. To obtain the  $L_{wd}$  value, as defined in IEC-61400-14, an increase of 2 dB(A) shall be considered over said  $L_w$  values. This increase depends on the typical deviation of the samples being considered, and since no noise measurements exist for this turbine, the same values obtained for G90 are used in this document.

- **dB(A):** an A type frequency filter is applied, in accordance with the IEC standard.

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	<i>Title:</i> <b>G114 2.1MW 50/60 Hz Wind Turbine Power Curve and noise emission level</b>		

#### 4 DESCRIPTION

When not specified otherwise, data in following sections is calculated using the parameters from Table 1. All power curve and annual energy production values in this document are subject to the validity ranges presented in Table 2.

<b>Rated Power</b>	2.1 MW
<b>Frequency</b>	50 Hz/60Hz
<b>Rotor Diameter</b>	114 m
<b>Angle of blade tip</b>	Pitch control regulation
<b>Air density</b>	1.225 kg/m <sup>3</sup>

**Table 1:** Calculation parameter values for the G114 2.1MW power curve.

<b>Wind Shear (10min average)</b>	$\leq 0.3$
<b>Turbulence intensity TI [%] for bin i</b>	$5\% \frac{(0.75v_i + 5.6)}{v_i} < TI_i < 12\% \frac{(0.75v_i + 5.6)}{v_i}$
<b>Terrain</b>	Not complex according to IEC 61400-12-1
<b>Upflow <math>\beta</math> [°]</b>	$-2^\circ \leq \beta \leq +2^\circ$
<b>Grid frequency [Hz]</b>	$\pm 0.5$ Hz

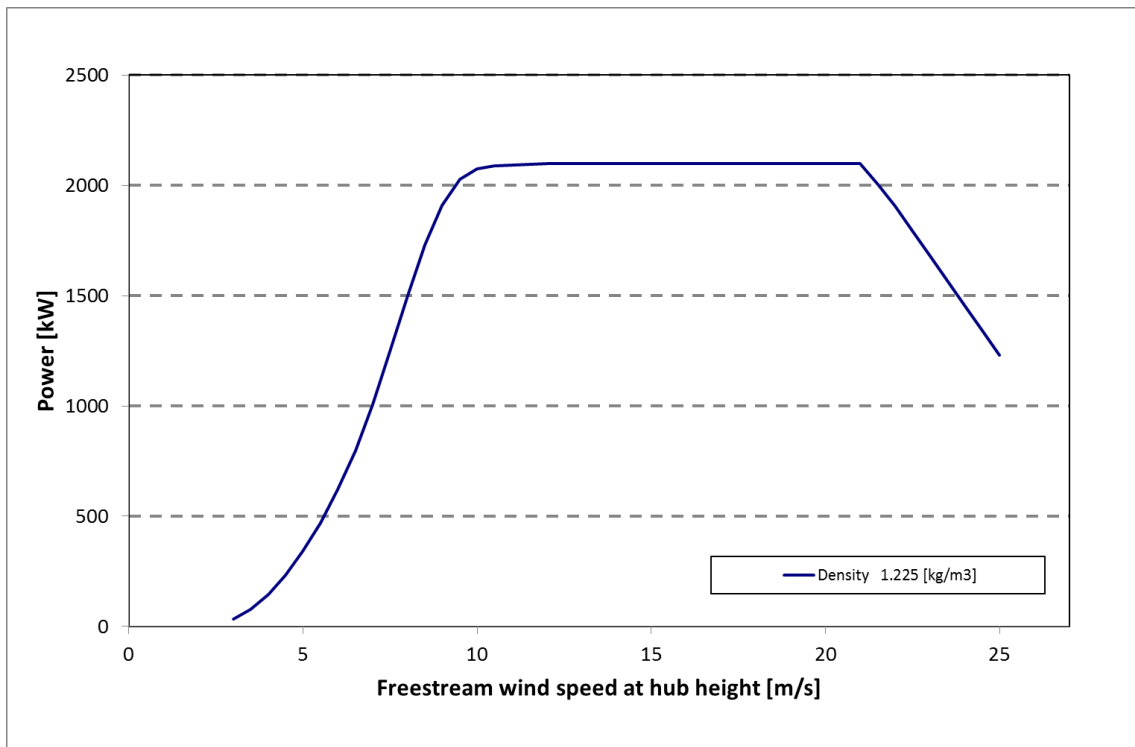
**Table 2** Validity ranges of Power Curves for the G114 2.1MW wind turbine power curve.

**GENERAL CHARACTERISTICS MANUAL (GCM)**Code: **GD229762-en**Rev: **2**Date: **18/05/2015**Page: **4 of 8**Title: **G114 2.1MW 50/60 Hz Wind Turbine Power Curve and noise emission level****5 RESULTS****5.1 STANDARD POWER CURVES**

**Table 3** shows the electrical power [kW] in function of the horizontal wind speed at hub height  $W_s$  [m/s] for different air densities [kg/m<sup>3</sup>].

P [kW]	Density [kg/m <sup>3</sup> ]												
$W_s$ [m/s]	1.225	0.94	0.97	1	1.03	1.06	1.09	1.12	1.15	1.18	1.21	1.24	1.27
3	33	22	23	24	25	26	27	29	30	31	32	33	34
4	146	104	109	113	118	122	127	131	135	140	144	149	153
5	342	254	263	273	282	291	300	309	319	328	337	346	355
6	621	469	485	501	517	533	549	565	581	597	613	629	645
7	1008	764	790	815	841	866	892	918	944	969	995	1021	1047
8	1501	1161	1199	1237	1274	1311	1347	1383	1417	1451	1484	1517	1548
9	1909	1613	1653	1690	1726	1761	1792	1820	1846	1872	1897	1920	1940
10	2076	1949	1974	1996	2016	2032	2044	2055	2064	2070	2075	2078	2081
11	2093	2081	2085	2087	2087	2087	2089	2091	2092	2092	2093	2093	2094
12	2099	2094	2094	2095	2096	2096	2097	2098	2098	2098	2099	2099	2099
13	2100	2098	2099	2099	2099	2099	2099	2100	2100	2100	2100	2100	2100
14	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100
15	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100
16	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100
17	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100
18	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100
19	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100
20	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100
21	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100
22	1906	1906	1906	1906	1906	1906	1906	1906	1906	1906	1906	1906	1906
23	1681	1681	1681	1681	1681	1681	1681	1681	1681	1681	1681	1681	1681
24	1455	1455	1455	1455	1455	1455	1455	1455	1455	1455	1455	1455	1455
25	1230	1230	1230	1230	1230	1230	1230	1230	1230	1230	1230	1230	1230

**Table 3** Electric power [KW] of the G114 2.1MW wind turbine calculated in function of wind speed at hub height  $W_s$  [m/s], for different air densities [kg/m<sup>3</sup>]. (ref: 20141212G114AERPC2100kW)

**GENERAL CHARACTERISTICS MANUAL (GCM)**Code: **GD229762-en**Rev: **2**Date: **18/05/2015**Page: **5 of 8**Title: **G114 2.1MW 50/60 Hz Wind Turbine Power Curve and noise emission level**

**Figure 1** Power curve of the G114 2.1MW wind turbine for an air density equal to 1.225 [kg/m<sup>3</sup>].

## 5.2 ANNUAL ENERGY PRODUCTION

**Table 4** shows the annual output [MWh] for the G114 2.1MW wind turbine for different Weibull K-distribution parameter values and annual average wind speeds  $W_{ave}$  [m/s]. The values are calculated for 1.225 kg/m<sup>3</sup> standard density and 10% turbulence intensity.

<b><i>P [MWh]</i></b>		<b><i>W<sub>ave</sub> [m/s]</i></b>							
		<b><i>6</i></b>	<b><i>6.5</i></b>	<b><i>7</i></b>	<b><i>7.5</i></b>	<b><i>8</i></b>	<b><i>8.5</i></b>	<b><i>9</i></b>	<b><i>9.5</i></b>
<b><i>Weibull K</i></b>	<b><i>1.5</i></b>	6724	7457	8118	8705	9217	9658	10031	10340
	<b><i>2</i></b>	6932	7895	8781	9586	10309	10951	11512	11995
	<b><i>2.5</i></b>	6916	8059	9117	10079	10942	11708	12383	12974

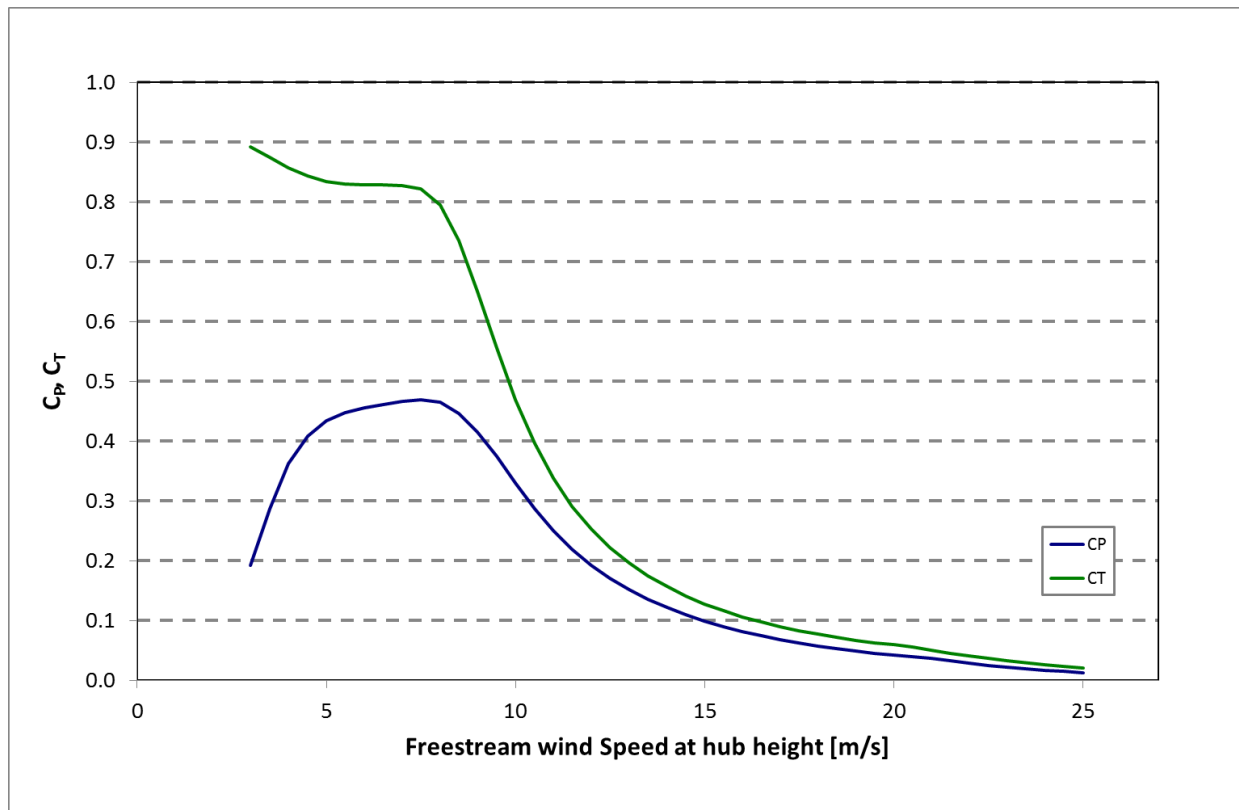
**Table 4:** Annual energy production [MWh] of the WT G114 2.1MW calculated in function of  $W_{ave}$  [m/s].  
(ref: 20141212G114AERPC2100kW)

**GENERAL CHARACTERISTICS MANUAL (GCM)**Code: **GD229762-en**Rev: **2**Date: **18/05/2015**Page: **6 of 8**Title: **G114 2.1MW 50/60 Hz Wind Turbine Power Curve and noise emission level****5.3 CP AND CT CURVES**

**Table 5** shows the CP and CT values for the G114 2.1MW wind turbine.

<b>WS [m/s]</b>	<b>C<sub>P</sub></b>	<b>C<sub>T</sub></b>
<b>3</b>	0.192	0.892
<b>4</b>	0.363	0.857
<b>5</b>	0.434	0.834
<b>6</b>	0.456	0.829
<b>7</b>	0.466	0.828
<b>8</b>	0.465	0.795
<b>9</b>	0.415	0.650
<b>10</b>	0.329	0.469
<b>11</b>	0.250	0.338
<b>12</b>	0.193	0.253
<b>13</b>	0.152	0.196
<b>14</b>	0.121	0.157
<b>15</b>	0.099	0.128
<b>16</b>	0.081	0.106
<b>17</b>	0.068	0.089
<b>18</b>	0.057	0.077
<b>19</b>	0.049	0.067
<b>20</b>	0.042	0.059
<b>21</b>	0.036	0.050
<b>22</b>	0.028	0.040
<b>23</b>	0.022	0.032
<b>24</b>	0.017	0.026
<b>25</b>	0.012	0.021

**Table 5:** C<sub>P</sub> and C<sub>T</sub> values for the G114 2.1MW wind turbine.  
(ref: 20141212G114AERPC2100kW)

**GENERAL CHARACTERISTICS MANUAL (GCM)**Code: **GD229762-en**Rev: **2**Date: **18/05/2015**Page: **7 of 8**Title: **G114 2.1MW 50/60 Hz Wind Turbine Power Curve and noise emission level****Figure 2**  $C_p$  and  $C_T$  curves of the G114 2.1MW wind turbine.



**GENERAL CHARACTERISTICS MANUAL (GCM)**Code: **GD229762-en**Rev: **2**Date: **18/05/2015**Page: **8 of 8**Title: **G114 2.1MW 50/60 Hz Wind Turbine Power Curve and noise emission level****5.4 NOISE LEVELS**

Estimate of aeroacoustic noise emitted by the rotor of the G114 2.1MW wind turbine, simulated for different tower heights (H) and wind speeds at 10m above ground level ( $W_{10}$ ).

Table 6 includes the numerical values for the estimated  $L_w$  noise level in dB(A) for the different wind speeds, from the start-up speed, 3m/s.

	<b>H = 80m</b>		<b>H = 93m</b>		<b>H = 120m (concrete)</b>		<b>H = 125m</b>	
<b><math>W_{10}</math></b>	<b><math>W_s</math></b>	<b>SPL</b>	<b><math>W_s</math></b>	<b>SPL</b>	<b><math>W_s</math></b>	<b>SPL</b>	<b><math>W_s</math></b>	<b>SPL</b>
<b>[m/s]</b>	<b>[m/s]</b>	<b>[dB(A)]</b>	<b>[m/s]</b>	<b>[dB(A)]</b>	<b>[m/s]</b>	<b>[dB(A)]</b>	<b>[m/s]</b>	<b>[dB(A)]</b>
<b>3</b>	4.2	95.8	4.3	95.8	4.5	95.8	4.5	95.8
<b>3.5</b>	4.9	95.8	5	95.8	5.2	95.8	5.2	95.8
<b>4</b>	5.6	96.3	5.7	96.8	6	97.8	6	98
<b>4.5</b>	6.3	99	6.4	99.5	6.7	100.5	6.7	100.6
<b>5</b>	7	101.4	7.1	101.9	7.4	102.8	7.5	103
<b>5.5</b>	7.7	103.6	7.9	104.1	8.2	105.1	8.2	105.2
<b>6</b>	8.4	105.6	8.6	106.2	8.9	106.6	9	106.6
<b>6.5</b>	9.1	106.6	9.3	106.6	9.7	106.6	9.7	106.6
<b>7</b>	9.8	106.6	10	106.6	10.4	106.6	10.5	106.6
<b>7.5</b>	10.5	106.6	10.7	106.6	11.2	106.6	11.2	106.6
<b>8</b>	11.2	106.6	11.4	106.6	11.9	106.6	12	106.6
<b>8.5</b>	11.9	106.6	12.1	106.6	12.6	106.6	12.7	106.6
<b>9</b>	12.6	106.6	12.9	106.6	13.4	106.6	13.5	106.6
<b>9.5</b>	13.2	106.6	13.6	106.6	14.1	106.6	14.2	106.6
<b>10</b>	13.9	106.6	14.3	106.6	14.9	106.6	15	106.6

**Table 6:** Noise levels of the G114 2.1MW wind turbine for different H [m],  $W_{10}$  [m/s] and  $W_s$  [m/s].  
(ref: 20150518G114AERNLEV2100kW)

# FX EVO 23-60

Aerogeneratore FX EVO  
Revisione: 2015\_november

Modello: FX EVO 23-60



AEROGENERATORI

Specifiche tecniche

GENERALE	
Tipo	Asse orizzontale
Potenza nominale	kW 59,90
Modello	FX EVO 23-60 / FX
Standard Normativo	CEI EN IEC 61400-1
Classi di vento	IEC IIIA
Velocità di Avvio (Cut-in Wind Speed)	m/s 2,5
Velocità nominale (Rated Wind Speed)	m/s 9
Velocità di Arresto (Cut-out Wind Speed)	m/s 25
Range di Utilizzo	da -10°C a +40°C
Umidità	fino a 95%
Composizione atmosferica	equivalente a quella continentale non inquinata IEC 60721-2-1
Intensità radiazione solare	1000 W/m2
Densità dell'aria / Indice di turbolenza	1,225 kg/m3 a 15°C / 18%
Peso complessivo dell'installazione	kg 23.100
Peso della torre	kg 15.000
Peso della navicella completa di rotore	kg 8.100

ROTORE	
Numero pale	nr 3
Diametro del Rotore	m 23,0
Area spazzata dalle pale	m² 415,27
Materiale delle pale	Resina rinforzata con fibra di vetro
Velocità di rotazione	rpm 55
Range di rotazione	rpm 15-55
Velocità massima di Rotazione	rpm 75
Direzione di rotazione	Senso antiorario
Profilo palare	DU9-1-3-7-95
Direzionalità del Rotore	Attiva con dispositivo anti torsione dei cavi
Tipologia Hub	Hub sferico ad alta performance meccanica, in fusione, ingegnerizzato per le infinite sollecitazioni dinamiche del sistema rotore
Colore Hub	Bianco RAL9010

CONTROLLO DEL PITCH	
PITCH-CONTROL (patent pending #VI2013A000128)	Attuatore oleodinamico lineare a velocità variabile
PITCH-MATRIX®	Passo palare a controllo variabile a matrice attiva integrata

GENERATORE	
Tipologia	Direct Drive
Tipo di Generatore	Sincrono a flusso radiale a magneti permanenti da esterno
Potenza nominale	kW 59,90
Voltaggio	300-410V AC
Raffreddamento	Aria naturale

NAVICELLA	
Tipologia	Acciaio verniciato accoppiato alla torre tramite ralla di imbardata
Copertura	Aerodinamica in vetroresina
Colore navicella	Bianco RAL9010

INVERTER	
Tipologia	AC/DC/AC dual feed Transformer Less
Tensione di ingresso	max 480V Trifase 100 Hz
Tensione di uscita	400V Trifase
Certificazione	CEI-021

CONTROLLO E SUPERVISIONE	
Sistema di Controllo apparecchiature	PLC industriale
Sistema di supervisione	Tipo SCADA con controllo remoto
Collegamento	modem GPRS/UMTS/ADSL /Wifi
Power Curve Control Kit (Opt)	HW e SW per la verifica della curva di potenza certificata, in tempo reale

TORRE	
Tipologia Torre	Tubolare Flangiato/Slip Joint
Altezza della torre (hub)	m inferiore a 30 / inferiore a 34,5
Colore della torre	Zincato / Bianco RAL9010 (opzionale)
Locale tecnico	Integrato alla base della torre

SICUREZZA	
Negative Device Control	messa in bandiera delle pale mediante accumulo di energia precaricata
Negative Brakes	frenata della rotazione del rotore e dell'imbardata mediante freni a disco ad accumulo di energia elastica precaricata
Safety Rotor Lock	blocco meccanico di stazionamento del rotore per interferenza
Active Yaw Control	gestione della direzionabilità della turbina ortogonalmente a quella del vento. In caso di elevata ventosità permette la messa in sicurezza ponendo la navicella in bandiera
Accesso alla navicella	pieno accesso senza l'utilizzo di piattaforme di lavoro elevabili (PLE), tramite scala certificata esterna
Ballatoio circolare	ballatoio pedonabile circolare, predisposto per verricello, adatto alla verifica ispettiva esterna; viene utilizzato anche per l'accesso nella navicella

RUMOROSITÀ	
Livello di rumorosità apparente	vedi tabella #03 a retro
Noise System Control (Opt.)	vedi tabella #03 a retro

PROTEZIONE SCARICHE ATMOSFERICHE	
In ottemperanza alla IEC 61400-24	Sistema LPS esterno su pale e navicella, sistema LPS interno con soppressori di sovratensione

AUTOCONSUMO GESTIONE MECCANICA	
Gestione della Meccanica con sistema oleodinamico	Sistema ad accumulo di energia con un'unica centralina oleodinamica: un motore con ciclo di lavoro - ON 8 sec. - OFF 600 sec.

\* la presente scheda tecnica potrebbe subire variazioni, anche sostanziali, in qualsiasi momento.



# FX EVO 23-60



AEROGENERATORI

Aerogeneratore FX EVO  
Revisione: 2015\_november

Tabella # 01: Curva di Potenza e CP

VELOCITÀ [m/s]	POTENZA** [m/s]	CP**
0,00	0,00	0,000
0,50	0,00	0,000
1,00	0,00	0,000
1,50	0,00	0,000
2,00	0,06	0,029
2,50	0,79	0,196
3,00	1,90	0,273
3,50	3,40	0,308
4,00	5,50	0,334
4,50	8,28	0,353
5,00	11,87	0,369
5,50	16,11	0,376
6,00	21,09	0,379
6,50	27,03	0,382
7,00	33,81	0,383
7,50	41,76	0,384
8,00	50,69	0,384
8,50	59,72	0,378
9,00	59,90	0,319
9,50	59,90	0,271
10,00	59,90	0,233
10,50	59,90	0,201
11,00	59,90	0,175
11,50	59,90	0,153
12,00	59,90	0,135
12,50	59,90	0,119
13,00	59,90	0,106
13,50	59,90	0,095
14,00	59,90	0,085
14,50	59,90	0,076
15,00	59,90	0,069
15,50	59,90	0,062
16,00	59,90	0,057
16,50	59,90	0,052
17,00	59,90	0,047
17,50	59,90	0,043
18,00	59,90	0,040
18,50	59,90	0,037
19,00	59,90	0,034
19,50	59,90	0,031
20,00	59,90	0,029
20,50	59,90	0,027
21,00	59,90	0,025
21,50	59,90	0,023
22,00	59,90	0,022
22,50	59,90	0,020
23,00	59,90	0,019
23,50	59,90	0,018
24,00	59,90	0,017
24,50	59,90	0,016
25,00	59,90	0,015

\*\* i dati relativi alla curva di potenza e al coefficiente CP sono desunti dalla validazione effettuata da parte dell'Università di Napoli su WTG FX21-59, secondo la norma IEC 61400-12

Modello: FX EVO 23-60

Curva di potenza - AEP - Noise Level

Tabella # 02: AEP - Produzione annuale stimata in funzione della velocità del vento media

Velocità Media [m/s]	Produzione annuale stimata LORDA [kWh]*	Produzione annuale stimata NETTA [kWh]*
4	111.549	94.173
4,5	149.683	126.532
5	188.486	159.450
5,5	226.253	191.425
6	261.588	221.391
6,5	294.069	248.932
7	323.611	273.933
7,5	350.025	296.330
8	373.554	316.277

\* PRODUZIONE STIMATA CON DISPONIBILITÀ DEL 100%

La presente tabella non rappresenta in alcun modo una garanzia di producibilità, in quanto la producibilità stessa è funzione dei fattori ambientali e delle caratteristiche specifiche di vento dell'esatto sito di installazione.

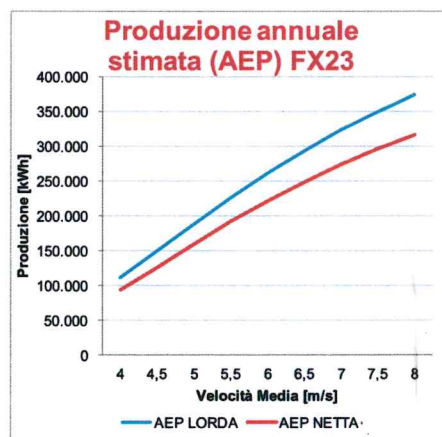
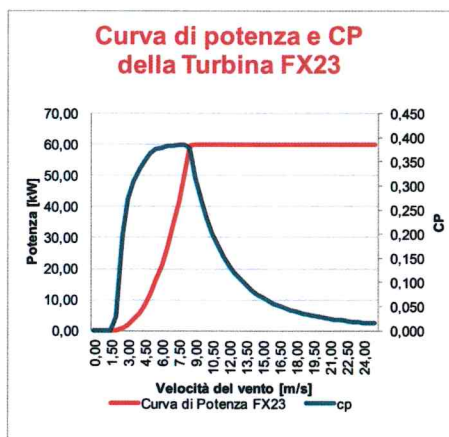
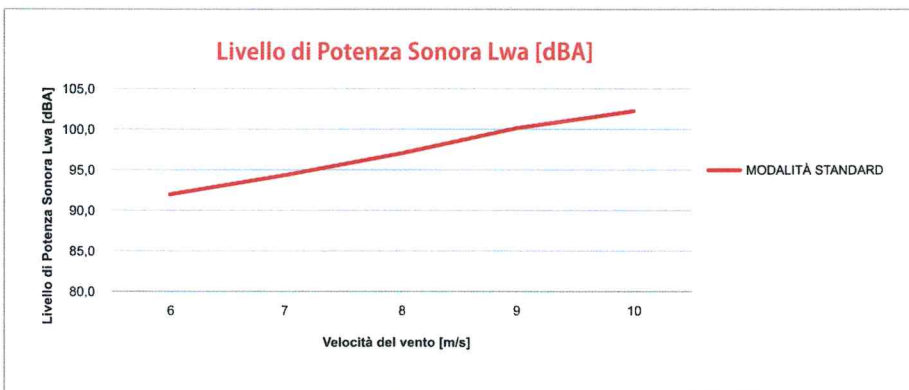


Tabella # 03: Livello potenza sonora Lwa

Velocità Vento [m/s]	Livello di potenza sonora [dBA] - Altezza del mozzo	
	MODALITÀ STANDARD	MODALITÀ A BASSO RUMORE*
<6	<91,7	nd
6	91,7	nd
7	94,1	nd
8	96,8	nd
9	99,8	nd
10	101,8	nd

\* applicabile in funzione delle condizioni ambientali: da verificare con il personale tecnico.



Tutte le specifiche possono essere soggette a cambiamenti senza preavviso

# FX23

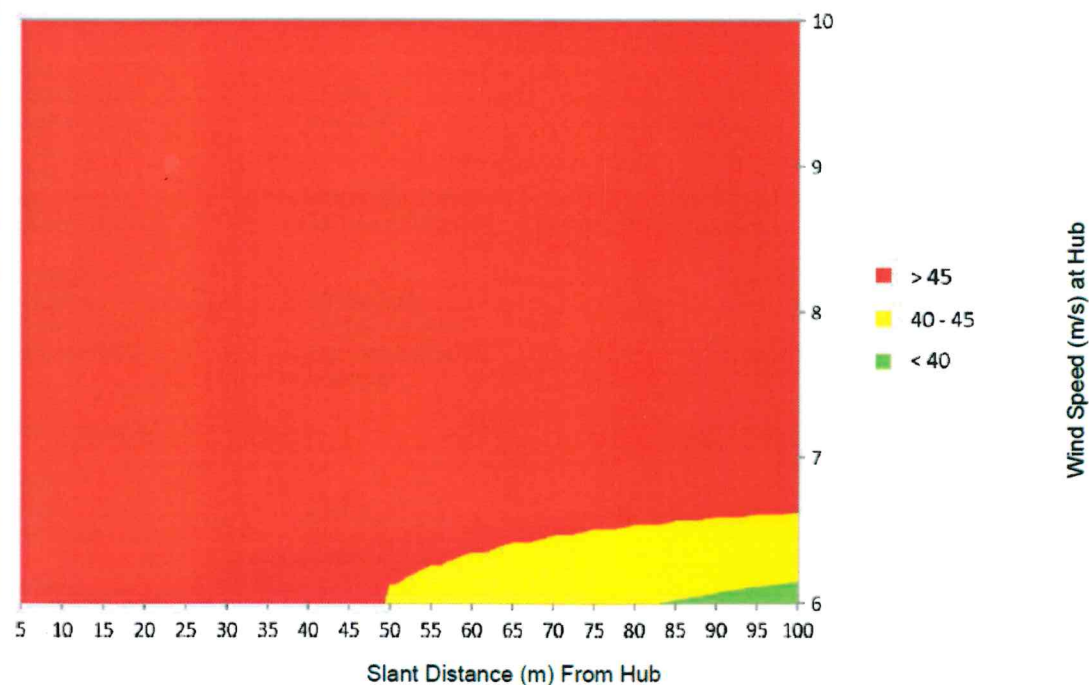
# ESPE TURBINES

## Noise Label Information

Our noise label has been tested and verified at our demonstration site in Ploaghe (SS) in September 2016. The assessment was carried out as prescribed to the International Standard IEC 61400 – 11- second edition 2002 – 12 (Acoustic noise measurement techniques).

### Acoustic Noise Levels

Turbine Make	ESPE Srl	Model	FX23
Noise Emission Level			
Sound Power $L_{Wd,8m/s}$	<b>98.93 dB(A)</b>		



### ESPE SRL

Via Dell'Artigianato, 6  
35010 Grantorto (PD)

Tel. +39 049 945 50 33  
Fax +39 049 945 50 22

Sede legale: Via Cappello, 12a  
35010 San Pietro in Gu (PD)

Cap. Sociale € 500.000,00 i.v.  
P.IVA - C.F. - R.I. PD 00378170286  
Rea Nr. 130612 CCIAA PD  
www.espegroup.eu  
espe@espe.it

## **CARATTERISTICHE TECNICHE**

### **Aerogeneratore NTW60**

CARATTERISTICHE GENERALI	
Potenza nominale	60 kW
Frequenza	50 Hz
Tensione	400 V
Diametro rotore	24,6 m
Altezza mozzo	31,9 m
Velocità di avvio	4 m/s
Velocità di arresto	25 m/s
Velocità nominale rotazione	37,6 rpm
Freno	Freno a disco – Freno aerodinamico
Peso	23300 Kg

PALE	
Materiale Pale	Poliestere rinforzato con fibre di vetro
Profilo	NACA 63
Frequenza naturale	3,29 Hz
Peso singola pala	790 kg



ROTORE	
Tipo	Sopravento
Numero pale	3
Diametro rotore	24,6 m
Area spazzata	475 m <sup>2</sup>

MOLTIPLICATORE	
Tipo	2 stadi
Lubrificazione	Lubrificazione a sbattimento
Rapporto di trasmissione	1:40

TORRE	
Materiale	Acciaio
N. Sezioni	2
Altezza	31 m
Peso totale	10.500 Kg

SISTEMA DI IMBARDATA	
Azionamento	Elettrico
Riduttori	N° 2 riduttori disposti a 180°
Tipo riduttori	Bonfiglioli 303 L2 – 0,25 kW
Cambio	Ingranaggio planetario
Rapporto trasmissione	1:916

GENERATORE	
Produttore	SIEMENS
Modello	SIMOTICS M-1PH8165-2MF10-0BA1
Tipo	Sincrono
Potenza nominale	60 Kw
Velocità nominale	1500 rpm
Corrente nominale	119 A
Tensione nominale	340 V
Frequenza nominale	100 Hz
Momento di inerzia	0,216 kgm <sup>2</sup>
Grado di protezione	IP55
Classe di isolamento	H
Cos $\varphi$	0,86

INVERTER	
Produttore	TDE MACNO
Modello	OPDE S150
Potenza max	75 kW

AFE	
Produttore	TDE MACNO
Modello	OPDE SB150
Potenza max	75 kW

INVERTER SISTEMA IMBARDATA	
Produttore	OMRON
Modello	VC4A0001BAA
Potenza max	0,37 kW

SISTEMA DI CONTROLLO	
Produttore	AIF S.r.l. Automazioni Industriali Ferrigno
Tipo	Controllore a memoria programmabile (PLC)



**TECNO SCAVI S.r.l.**  
 Contrada Torre, 32  
 83040 – Montemarano (AV)  
 P.IVA: 02282800644



INVERTER SISTEMA IMBARDATA	
Produttore	OMRON
Modello	VC4A0001BAA
Potenza max	0,37 kW

SISTEMA DI CONTROLLO	
Produttore	AIF S.r.l. Automazioni Industriali Ferrigno
Tipo	Controllore a memoria programmabile (PLC)

EMISSIONI SONORE								
Velocità del vento (h=10 m) [m/s]	Velocità del vento al rotore [m/s]	Potenza sonora Lw [dB(A)]	Pressione sonora Lp [dB (A)]					
			Distanza [m]					
			50	100	200	300	400	500
4	4.8	87.8	43.7	38.2	32.6	29.1	26.3	24.6
5	5.9	91.6	45.5	40.3	34.4	30.7	28.2	26.4
6	7.2	93.1	47.2	41.0	36.0	32.6	30.0	28.3
7	8.4	94.8	48.6	43.7	37.1	34.2	33.1	30.7
8	9.6	96.0	50.0	46.1	40.0	36.5	34.2	33.4
9	10.9	97.1	51.2	46.8	40.6	37.1	34.8	33.9
10	12.1	98.2	52.7	47.2	41.3	37.7	35.8	34.5

**Allegato 5 ter:**

- Punti ricettori: confronto tra i valori previsionali del Rumore Ambientale  $L_A$  ed i valori limite assoluti di immissione di zona

<b>Comune di Colle Sannita (Bn) - Parco eolico "COGEIN Energy S.r.l." da 6,0 MW</b>
<b>Punti ricettori: Confronto tra i valori previsionali di immissione del Rumore Ambientale <math>L_A</math> ed i valori limite assoluti di immissione di zona</b>

VESTAS V136 - 3,0 MW Mode SO2: L <sub>wA</sub> @ 6 m/s (10 m dal suolo): 103,5 dB(A)									
V <sub>HUB</sub> = 9,0 m/s									
Ricettore considerato	Coordinate		L <sub>Rext</sub> dB(A)		L <sub>pest_tot</sub> dB(A)	L <sub>Aext</sub> dB(A)		Valore limite assoluto di immissione dB(A)	
	Est [m]	Nord [m]				Diurno	Notturno		
			Diurno	Notturno				Diurno	Notturno
R1	2504055,0	4582067,0	47,2	43,3	34,8	47,4	43,9	60,0	50,0
R2	2504045,0	4581773,0	47,2	43,3	38,7	47,8	44,6	60,0	50,0
R3	2504043,2	4581615,3	47,2	43,3	41,1	48,2	45,3	60,0	50,0
R4	2504209,0	4581534,0	47,2	43,3	42,1	48,4	45,8	60,0	50,0
R5	2504079,0	4581084,0	47,2	43,3	40,7	48,1	45,2	60,0	50,0
R6	2504269,0	4580932,0	47,2	43,3	38,5	47,7	44,5	60,0	50,0
R7a	2504568,0	4580972,0	47,2	43,3	39,9	47,9	44,9	60,0	50,0
R7b	2504621,0	4580948,0	47,2	43,3	39,7	47,9	44,9	60,0	50,0
R8	2504657,9	4581108,3	47,2	43,3	42,7	48,5	46,0	60,0	50,0
R9	2504668,0	4580859,0	47,2	43,3	38,3	47,7	44,5	60,0	50,0
R10	2504813,0	4580862,0	47,2	43,3	38,8	47,8	44,6	60,0	50,0
R11	2504712,0	4580704,0	47,2	43,3	35,7	47,5	44,0	60,0	50,0
R12	2504876,0	4582042,0	44,4	39,5	32,4	44,7	40,3	60,0	50,0
R13	2505249,0	4581813,0	44,4	39,5	32,4	44,7	40,3	60,0	50,0
R14	2505002,0	4581507,0	44,4	39,5	39,8	45,7	42,7	60,0	50,0
R15	2505127,0	4581288,0	44,4	39,5	40,5	45,9	43,0	60,0	50,0
R16	2505510,0	4581526,0	44,4	39,5	31,6	44,6	40,2	60,0	50,0
R17	2505247,0	4581028,0	44,4	39,5	36,7	45,1	41,3	60,0	50,0
R18	2505049,0	4580791,0	44,4	39,5	36,2	45,0	41,2	60,0	50,0
R19	2505608,0	4580914,0	44,4	39,5	30,3	44,6	40,0	60,0	50,0

VESTAS V136 - 3,0 MW Mode SO2: L <sub>WA</sub> @ 7 m/s (10 m dal suolo): 103,5 dB(A)									
V <sub>HUB</sub> = 10,51 m/s									
Ricettore considerato	Coordinate		L <sub>Rext</sub> dB(A)		L <sub>pe<sub>ext</sub> tot</sub> dB(A)	L <sub>Aext</sub> dB(A)	L <sub>Aext</sub> dB(A)	Valore limite assoluto di immissione dB(A)	
	Est [m]	Nord [m]				Diurno	Notturno		
			Diurno	Notturno		Diurno	Notturno		
R1	2504055,0	4582067,0	48,4	44,4	36,4	48,7	45,0	60,0	50,0
R2	2504045,0	4581773,0	48,4	44,4	40,4	49,0	45,9	60,0	50,0
R3	2504043,2	4581615,3	48,4	44,4	42,9	49,5	46,7	60,0	50,0
R4	2504209,0	4581534,0	48,4	44,4	43,3	49,6	46,9	60,0	50,0
R5	2504079,0	4581084,0	48,4	44,4	42,3	49,4	46,5	60,0	50,0
R6	2504269,0	4580932,0	48,4	44,4	39,6	48,9	45,6	60,0	50,0
R7a	2504568,0	4580972,0	48,4	44,4	40,3	49,0	45,8	60,0	50,0
R7b	2504621,0	4580948,0	48,4	44,4	40,1	49,0	45,8	60,0	50,0
R8	2504657,9	4581108,3	48,4	44,4	43,0	49,5	46,8	60,0	50,0
R9	2504668,0	4580859,0	48,4	44,4	38,7	48,8	45,4	60,0	50,0
R10	2504813,0	4580862,0	48,4	44,4	39,1	48,9	45,5	60,0	50,0
R11	2504712,0	4580704,0	48,4	44,4	36,2	48,7	45,0	60,0	50,0
R12	2504876,0	4582042,0	46,8	41,8	33,1	47,0	42,3	60,0	50,0
R13	2505249,0	4581813,0	46,8	41,8	32,9	47,0	42,3	60,0	50,0
R14	2505002,0	4581507,0	46,8	41,8	40,4	47,7	44,2	60,0	50,0
R15	2505127,0	4581288,0	46,8	41,8	40,7	47,8	44,3	60,0	50,0
R16	2505510,0	4581526,0	46,8	41,8	32,0	46,9	42,2	60,0	50,0
R17	2505247,0	4581028,0	46,8	41,8	36,9	47,2	43,0	60,0	50,0
R18	2505049,0	4580791,0	46,8	41,8	36,5	47,2	42,9	60,0	50,0
R19	2505608,0	4580914,0	46,8	41,8	30,6	46,9	42,1	60,0	50,0

Legenda	
$L_W$	: livello di potenza sonora della turbina
$L_{Rext}$	: Rumore Residuo esterno al ricettore
$L_{pext\_tot}$	: Valore complessivo del Rumore (pressione sonora) al ricettore
$L_{Aext}$	: Rumore Ambientale esterno al ricettore

VESTAS V136 - 3,0 MW Mode SO2: $L_{wA}$ @ 8 m/s (10 m dal suolo): 103,5 dB(A)									
$V_{HUB} = 12,01$ m/s									
Ricettore considerato	Coordinate		$L_{Rext}$ dB(A)		$L_{pext\_tot}$ dB(A)	$L_{Aext}$ dB(A)		Valore limite assoluto di immissione dB(A)	
	Est [m]	Nord [m]				Diurno	Notturno		
			Diurno	Notturno				Diurno	Notturno
R1	2504055,0	4582067,0	49,7	45,4	38,7	50,0	46,2	60,0	50,0
R2	2504045,0	4581773,0	49,7	45,4	42,6	50,5	47,2	60,0	50,0
R3	2504043,2	4581615,3	49,7	45,4	45,2	51,0	48,3	60,0	50,0
R4	2504209,0	4581534,0	49,7	45,4	44,9	50,9	48,2	60,0	50,0
R5	2504079,0	4581084,0	49,7	45,4	43,8	50,7	47,7	60,0	50,0
R6	2504269,0	4580932,0	49,7	45,4	40,6	50,2	46,6	60,0	50,0
R7a	2504568,0	4580972,0	49,7	45,4	40,9	50,2	46,7	60,0	50,0
R7b	2504621,0	4580948,0	49,7	45,4	40,6	50,2	46,6	60,0	50,0
R8	2504657,9	4581108,3	49,7	45,4	43,4	50,6	47,5	60,0	50,0
R9	2504668,0	4580859,0	49,7	45,4	39,2	50,1	46,3	60,0	50,0
R10	2504813,0	4580862,0	49,7	45,4	39,4	50,1	46,4	60,0	50,0
R11	2504712,0	4580704,0	49,7	45,4	36,7	49,9	45,9	60,0	50,0
R12	2504876,0	4582042,0	49,2	44,0	34,1	49,3	44,4	60,0	50,0
R13	2505249,0	4581813,0	49,2	44,0	33,5	49,3	44,4	60,0	50,0
R14	2505002,0	4581507,0	49,2	44,0	41,0	49,8	45,8	60,0	50,0
R15	2505127,0	4581288,0	49,2	44,0	41,0	49,8	45,8	60,0	50,0
R16	2505510,0	4581526,0	49,2	44,0	32,6	49,3	44,3	60,0	50,0
R17	2505247,0	4581028,0	49,2	44,0	37,3	49,5	44,8	60,0	50,0
R18	2505049,0	4580791,0	49,2	44,0	36,8	49,4	44,8	60,0	50,0
R19	2505608,0	4580914,0	49,2	44,0	31,1	49,3	44,2	60,0	50,0

VESTAS V136 - 3,0 MW Mode SO2: L <sub>WA</sub> @ 9 m/s (10 m dal suolo): 103,5 dB(A)									
V <sub>HUB</sub> = 13,51 m/s									
Ricettore considerato	Coordinate		L <sub>Rext</sub> dB(A)		L <sub>pext_tot</sub> dB(A)	L <sub>Aext</sub> dB(A)		Valore limite assoluto di immissione dB(A)	
	Est [m]	Nord [m]				Diurno	Notturno	Diurno	Notturno
			Diurno	Notturno					
R1	2504055,0	4582067,0	50,9	46,5	39,0	51,2	47,2	60,0	50,0
R2	2504045,0	4581773,0	50,9	46,5	42,8	51,5	48,0	60,0	50,0
R3	2504043,2	4581615,3	50,9	46,5	45,4	52,0	49,0	60,0	50,0
R4	2504209,0	4581534,0	50,9	46,5	45,2	51,9	48,9	60,0	50,0
R5	2504079,0	4581084,0	50,9	46,5	44,1	51,7	48,5	60,0	50,0
R6	2504269,0	4580932,0	50,9	46,5	41,1	51,3	47,6	60,0	50,0
R7a	2504568,0	4580972,0	50,9	46,5	41,3	51,4	47,6	60,0	50,0
R7b	2504621,0	4580948,0	50,9	46,5	40,9	51,3	47,6	60,0	50,0
R8	2504657,9	4581108,3	50,9	46,5	43,7	51,7	48,3	60,0	50,0
R9	2504668,0	4580859,0	50,9	46,5	39,5	51,2	47,3	60,0	50,0
R10	2504813,0	4580862,0	50,9	46,5	39,6	51,2	47,3	60,0	50,0
R11	2504712,0	4580704,0	50,9	46,5	37,0	51,1	47,0	60,0	50,0
R12	2504876,0	4582042,0	51,5	46,3	34,4	51,6	46,6	60,0	50,0
R13	2505249,0	4581813,0	51,5	46,3	33,9	51,6	46,5	60,0	50,0
R14	2505002,0	4581507,0	51,5	46,3	41,5	51,9	47,5	60,0	50,0
R15	2505127,0	4581288,0	51,5	46,3	41,3	51,9	47,5	60,0	50,0
R16	2505510,0	4581526,0	51,5	46,3	32,9	51,6	46,5	60,0	50,0
R17	2505247,0	4581028,0	51,5	46,3	37,4	51,7	46,8	60,0	50,0
R18	2505049,0	4580791,0	51,5	46,3	37,0	51,7	46,8	60,0	50,0
R19	2505608,0	4580914,0	51,5	46,3	31,3	51,5	46,4	60,0	50,0

Legenda	
$L_W$	: livello di potenza sonora della turbina
$L_{Rext}$	: Rumore Residuo esterno al ricettore
$L_{pext\_tot}$	: Valore complessivo del Rumore (pressione sonora) al ricettore
$L_{Aext}$	: Rumore Ambientale esterno al ricettore

VESTAS V136 - 3,0 MW Mode SO2: L <sub>WA</sub> @ 10 m/s (10 m dal suolo): 103,5 dB(A)									
V <sub>HUB</sub> = 15,01 m/s									
Ricettore considerato	Coordinate		L <sub>Rext</sub> dB(A)		L <sub>pext_tot</sub> dB(A)	L <sub>Aext</sub> dB(A)	L <sub>Aext</sub> dB(A)	Valore limite assoluto di immissione dB(A)	
	Est [m]	Nord [m]				Diurno	Notturno		
			Diurno	Notturno		Diurno	Notturno		
R1	2504055,0	4582067,0	52,1	47,6	39,1	52,3	48,2	60,0	50,0
R2	2504045,0	4581773,0	52,1	47,6	43,0	52,6	48,9	60,0	50,0
R3	2504043,2	4581615,3	52,1	47,6	45,5	53,0	49,7	60,0	50,0
R4	2504209,0	4581534,0	52,1	47,6	45,7	53,0	49,8	60,0	50,0
R5	2504079,0	4581084,0	52,1	47,6	44,5	52,8	49,3	60,0	50,0
R6	2504269,0	4580932,0	52,1	47,6	41,8	52,5	48,6	60,0	50,0
R7a	2504568,0	4580972,0	52,1	47,6	41,8	52,5	48,6	60,0	50,0
R7b	2504621,0	4580948,0	52,1	47,6	41,4	52,5	48,5	60,0	50,0
R8	2504657,9	4581108,3	52,1	47,6	44,1	52,7	49,2	60,0	50,0
R9	2504668,0	4580859,0	52,1	47,6	39,9	52,4	48,3	60,0	50,0
R10	2504813,0	4580862,0	52,1	47,6	39,9	52,4	48,3	60,0	50,0
R11	2504712,0	4580704,0	52,1	47,6	37,4	52,2	48,0	60,0	50,0
R12	2504876,0	4582042,0	53,9	48,6	34,7	54,0	48,8	60,0	50,0
R13	2505249,0	4581813,0	53,9	48,6	34,2	53,9	48,8	60,0	50,0
R14	2505002,0	4581507,0	53,9	48,6	42,0	54,2	49,5	60,0	50,0
R15	2505127,0	4581288,0	53,9	48,6	41,6	54,1	49,4	60,0	50,0
R16	2505510,0	4581526,0	53,9	48,6	33,2	53,9	48,7	60,0	50,0
R17	2505247,0	4581028,0	53,9	48,6	37,7	54,0	48,9	60,0	50,0
R18	2505049,0	4580791,0	53,9	48,6	37,2	54,0	48,9	60,0	50,0
R19	2505608,0	4580914,0	53,9	48,6	31,6	53,9	48,7	60,0	50,0

Legenda	
$L_W$	: livello di potenza sonora della turbina
$L_{Rext}$	: Rumore Residuo esterno al ricettore
$L_{pext\_tot}$	: Valore complessivo del Rumore (pressione sonora) al ricettore
$L_{Aext}$	: Rumore Ambientale esterno al ricettore

**Allegato 6 ter:**

- Confronto tra i valori previsionali del Rumore Ambientale  $L_{Aint}$  ed i valori limite differenziali di immissione (**finestre aperte**)

Comune di Colle Sannita (Bn) - Parco eolico "COGEIN Energy S.r.l." da 6,0 MW

Confronto tra i valori previsionali Rumore Ambientale  $L_{Aint}$  ed i valori limite differenziali di immissione - finestre aperte

VESTAS V136 - 3,0 MW MODE SO2:  $L_{wA}$  @ 6 m/s (10 m dal suolo): 103,5 dB(A)

$V_{HUB} = 9,0$  m/s

Ricettore considerato	Coordinate		L <sub>Rint</sub> f.a. dB(A)		L <sub>Pint,tot</sub> f.a. dB(A)	L <sub>Aint</sub> f.a. dB(A)	Limite diurno applicabilità f.a. dB(A)	L <sub>Aint</sub> f.a. dB(A)	Limite notturno applicabilità f.a. dB(A)	Valore differenziale dB(A)	Valore limite differenziale dB(A)	Valore differenziale dB(A)	Valore limite differenziale dB(A)
	Est [m]	Nord [m]											
			Diurno	Notturmo		Diurno		Notturmo		Diurno		Notturmo	
R1	2504055,0	4582067,0	41,2	37,3	28,8	41,4	50,0	37,9	40,0	non si applica	5,0	non si applica	3,0
R2	2504045,0	4581773,0	41,2	37,3	32,7	41,8	50,0	38,6	40,0	non si applica	5,0	non si applica	3,0
R3	2504043,2	4581615,3	41,2	37,3	35,1	42,2	50,0	39,3	40,0	non si applica	5,0	non si applica	3,0
R4	2504209,0	4581534,0	41,2	37,3	36,1	42,4	50,0	39,8	40,0	non si applica	5,0	non si applica	3,0
R5	2504079,0	4581084,0	41,2	37,3	34,7	42,1	50,0	39,2	40,0	non si applica	5,0	non si applica	3,0
R6	2504269,0	4580932,0	41,2	37,3	32,5	41,7	50,0	38,5	40,0	non si applica	5,0	non si applica	3,0
R7a	2504568,0	4580972,0	41,2	37,3	33,9	41,9	50,0	38,9	40,0	non si applica	5,0	non si applica	3,0
R7b	2504621,0	4580948,0	41,2	37,3	33,7	41,9	50,0	38,9	40,0	non si applica	5,0	non si applica	3,0
R8	2504657,9	4581108,3	41,2	37,3	36,7	42,5	50,0	40,0	40,0	1,3	5,0	2,7	3,0
R9	2504668,0	4580859,0	41,2	37,3	32,3	41,7	50,0	38,5	40,0	non si applica	5,0	non si applica	3,0
R10	2504813,0	4580862,0	41,2	37,3	32,8	41,8	50,0	38,6	40,0	non si applica	5,0	non si applica	3,0
R11	2504712,0	4580704,0	41,2	37,3	29,7	41,5	50,0	38,0	40,0	non si applica	5,0	non si applica	3,0
R12	2504876,0	4582042,0	38,4	33,5	26,4	38,7	50,0	34,3	40,0	non si applica	5,0	non si applica	3,0
R13	2505249,0	4581813,0	38,4	33,5	26,4	38,7	50,0	34,3	40,0	non si applica	5,0	non si applica	3,0
R14	2505002,0	4581507,0	38,4	33,5	33,8	39,7	50,0	36,7	40,0	non si applica	5,0	non si applica	3,0
R15	2505127,0	4581288,0	38,4	33,5	34,5	39,9	50,0	37,0	40,0	non si applica	5,0	non si applica	3,0
R16	2505510,0	4581526,0	38,4	33,5	25,6	38,6	50,0	34,2	40,0	non si applica	5,0	non si applica	3,0
R17	2505247,0	4581028,0	38,4	33,5	30,7	39,1	50,0	35,3	40,0	non si applica	5,0	non si applica	3,0
R18	2505049,0	4580791,0	38,4	33,5	30,2	39,0	50,0	35,2	40,0	non si applica	5,0	non si applica	3,0
R19	2505608,0	4580914,0	38,4	33,5	24,3	38,6	50,0	34,0	40,0	non si applica	5,0	non si applica	3,0

VESTAS V136 - 3,0 MW MODE SO2:  $L_{wA}$  @ 7 m/s (10 m dal suolo): 103,5 dB(A)

$V_{HUB} = 10,51$  m/s

Ricettore considerato	Coordinate		L <sub>Rint</sub> f.a. dB(A)		L <sub>Pint_tot</sub> f.a. dB(A)	L <sub>Aint</sub> f.a. dB(A)	Limite diurno applicabilità f.a. dB(A)	L <sub>Aint</sub> f.a. dB(A)	Limite notturno applicabilità f.a. dB(A)	Valore differenziale dB(A)	Valore limite differenziale dB(A)	Valore differenziale dB(A)	Valore limite differenziale dB(A)
	Est [m]	Nord [m]											
			Diurno	Notturmo		Diurno		Notturmo					
R1	2504055,0	4582067,0	42,4	38,4	30,4	42,7	50,0	39,0	40,0	non si applica	5,0	non si applica	3,0
R2	2504045,0	4581773,0	42,4	38,4	34,4	43,0	50,0	39,9	40,0	non si applica	5,0	non si applica	3,0
R3	2504043,2	4581615,3	42,4	38,4	36,9	43,5	50,0	40,7	40,0	1,1	5,0	2,3	3,0
R4	2504209,0	4581534,0	42,4	38,4	37,3	43,6	50,0	40,9	40,0	1,2	5,0	2,5	3,0
R5	2504079,0	4581084,0	42,4	38,4	36,3	43,4	50,0	40,5	40,0	1,0	5,0	2,1	3,0
R6	2504269,0	4580932,0	42,4	38,4	33,6	42,9	50,0	39,6	40,0	non si applica	5,0	non si applica	3,0
R7a	2504568,0	4580972,0	42,4	38,4	34,3	43,0	50,0	39,8	40,0	non si applica	5,0	non si applica	3,0
R7b	2504621,0	4580948,0	42,4	38,4	34,1	43,0	50,0	39,8	40,0	non si applica	5,0	non si applica	3,0
R8	2504657,9	4581108,3	42,4	38,4	37,0	43,5	50,0	40,8	40,0	1,1	5,0	2,4	3,0
R9	2504668,0	4580859,0	42,4	38,4	32,7	42,8	50,0	39,4	40,0	non si applica	5,0	non si applica	3,0
R10	2504813,0	4580862,0	42,4	38,4	33,1	42,9	50,0	39,5	40,0	non si applica	5,0	non si applica	3,0
R11	2504712,0	4580704,0	42,4	38,4	30,2	42,7	50,0	39,0	40,0	non si applica	5,0	non si applica	3,0
R12	2504876,0	4582042,0	40,8	35,8	27,1	41,0	50,0	36,3	40,0	non si applica	5,0	non si applica	3,0
R13	2505249,0	4581813,0	40,8	35,8	26,9	41,0	50,0	36,3	40,0	non si applica	5,0	non si applica	3,0
R14	2505002,0	4581507,0	40,8	35,8	34,4	41,7	50,0	38,2	40,0	non si applica	5,0	non si applica	3,0
R15	2505127,0	4581288,0	40,8	35,8	34,7	41,8	50,0	38,3	40,0	non si applica	5,0	non si applica	3,0
R16	2505510,0	4581526,0	40,8	35,8	26,0	40,9	50,0	36,2	40,0	non si applica	5,0	non si applica	3,0
R17	2505247,0	4581028,0	40,8	35,8	30,9	41,2	50,0	37,0	40,0	non si applica	5,0	non si applica	3,0
R18	2505049,0	4580791,0	40,8	35,8	30,5	41,2	50,0	36,9	40,0	non si applica	5,0	non si applica	3,0
R19	2505608,0	4580914,0	40,8	35,8	24,3	40,9	50,0	36,1	40,0	non si applica	5,0	non si applica	3,0

Legenda

- $L_{Rint}$  : Rumore Residuo in ambiente abitativo a finestre aperte (f.a.)  
 $L_{Pint}$  : Valore del Rumore (pressione sonora) in ambiente abitativo a finestre aperte (f.a.)  
 $L_{Aint}$  : Rumore Ambientale in ambiente abitativo a finestre aperte (f.a.)  
**Limite applicabilità f.a.** : Valore assoluto limite per l'applicabilità del criterio differenziale negli ambienti abitativi a finestre aperte (f.a.)  
**Valore differenziale** : Valore differenziale tra il Rumore Ambientale  $L_{Aint}$  e il Rumore di Fondo  $L_{Rint}$

VESTAS V136 - 3,0 MW MODE SO2: L <sub>WA</sub> @ 8 m/s (10 m dal suolo): 103,5 dB(A)													
V <sub>HUB</sub> = 12,01 m/s													
Ricettore considerato	Coordinate		L <sub>Rint</sub> f.a. dB(A)		L <sub>Pint_tot</sub> f.a. dB(A)	L <sub>Aint</sub> f.a. dB(A)	Limite diurno applicabilità f.a. dB(A)	L <sub>Aint</sub> f.a. dB(A)	Limite notturno applicabilità f.a. dB(A)	Valore differenziale dB(A)	Valore limite differenziale dB(A)	Valore differenziale dB(A)	Valore limite differenziale dB(A)
	Est [m]	Nord [m]											
			Diurno	Notturno		Diurno		Notturno		Diurno		Notturno	
R1	2504055,0	4582067,0	43,7	39,4	32,7	44,0	50,0	40,2	40,0	0,3	5,0	0,8	3,0
R2	2504045,0	4581773,0	43,7	39,4	36,6	44,5	50,0	41,2	40,0	0,8	5,0	1,8	3,0
R3	2504043,2	4581615,3	43,7	39,4	39,2	45,0	50,0	42,3	40,0	1,3	5,0	2,9	3,0
R4	2504209,0	4581534,0	43,7	39,4	38,9	44,9	50,0	42,2	40,0	1,2	5,0	2,8	3,0
R5	2504079,0	4581084,0	43,7	39,4	37,8	44,7	50,0	41,7	40,0	1,0	5,0	2,3	3,0
R6	2504269,0	4580932,0	43,7	39,4	34,6	44,2	50,0	40,6	40,0	0,5	5,0	1,2	3,0
R7a	2504568,0	4580972,0	43,7	39,4	34,9	44,2	50,0	40,7	40,0	0,5	5,0	1,3	3,0
R7b	2504621,0	4580948,0	43,7	39,4	34,6	44,2	50,0	40,6	40,0	0,5	5,0	1,2	3,0
R8	2504657,9	4581108,3	43,7	39,4	37,4	44,6	50,0	41,5	40,0	0,9	5,0	2,1	3,0
R9	2504668,0	4580859,0	43,7	39,4	33,2	44,1	50,0	40,3	40,0	0,4	5,0	0,9	3,0
R10	2504813,0	4580862,0	43,7	39,4	33,4	44,1	50,0	40,4	40,0	0,4	5,0	1,0	3,0
R11	2504712,0	4580704,0	43,7	39,4	30,7	43,9	50,0	39,9	40,0	non si applica	5,0	non si applica	3,0
R12	2504876,0	4582042,0	43,2	38,0	28,1	43,3	50,0	38,4	40,0	non si applica	5,0	non si applica	3,0
R13	2505249,0	4581813,0	43,2	38,0	27,5	43,3	50,0	38,4	40,0	non si applica	5,0	non si applica	3,0
R14	2505002,0	4581507,0	43,2	38,0	35,0	43,8	50,0	39,8	40,0	non si applica	5,0	non si applica	3,0
R15	2505127,0	4581288,0	43,2	38,0	35,0	43,8	50,0	39,8	40,0	non si applica	5,0	non si applica	3,0
R16	2505510,0	4581526,0	43,2	38,0	26,6	43,3	50,0	38,3	40,0	non si applica	5,0	non si applica	3,0
R17	2505247,0	4581028,0	43,2	38,0	31,3	43,5	50,0	38,8	40,0	non si applica	5,0	non si applica	3,0
R18	2505049,0	4580791,0	43,2	38,0	30,8	43,4	50,0	38,8	40,0	non si applica	5,0	non si applica	3,0
R19	2505608,0	4580914,0	43,2	38,0	25,1	43,3	50,0	38,2	40,0	non si applica	5,0	non si applica	3,0

VESTAS V136 - 3,0 MW MODE SO2: L <sub>WA</sub> @ 9 m/s (10 m dal suolo): 103,5 dB(A)													
V <sub>HUB</sub> = 13,51 m/s													
Ricettore considerato	Coordinate		L <sub>Rint</sub> f.a. dB(A)		L <sub>Pint_tot</sub> f.a. dB(A)	L <sub>Aint</sub> f.a. dB(A)	Limite diurno applicabilità f.a. dB(A)	L <sub>Aint</sub> f.a. dB(A)	Limite notturno applicabilità f.a. dB(A)	Valore differenziale dB(A)	Valore limite differenziale dB(A)	Valore differenziale dB(A)	Valore limite differenziale dB(A)
	Est [m]	Nord [m]	Diurno	Notturno									
						Diurno		Notturno					
R1	2504055,0	4582067,0	44,9	40,5	33,0	45,2	50,0	41,2	40,0	0,3	5,0	0,7	3,0
R2	2504045,0	4581773,0	44,9	40,5	36,8	45,5	50,0	42,0	40,0	0,6	5,0	1,5	3,0
R3	2504043,2	4581615,3	44,9	40,5	39,4	46,0	50,0	43,0	40,0	1,1	5,0	2,5	3,0
R4	2504209,0	4581534,0	44,9	40,5	39,2	45,9	50,0	42,9	40,0	1,0	5,0	2,4	3,0
R5	2504079,0	4581084,0	44,9	40,5	38,1	45,7	50,0	42,5	40,0	0,8	5,0	2,0	3,0
R6	2504269,0	4580932,0	44,9	40,5	35,1	45,3	50,0	41,6	40,0	0,4	5,0	1,1	3,0
R7a	2504568,0	4580972,0	44,9	40,5	35,3	45,4	50,0	41,6	40,0	0,5	5,0	1,1	3,0
R7b	2504621,0	4580948,0	44,9	40,5	34,9	45,3	50,0	41,6	40,0	0,4	5,0	1,1	3,0
R8	2504657,9	4581108,3	44,9	40,5	37,7	45,7	50,0	42,3	40,0	0,8	5,0	1,8	3,0
R9	2504668,0	4580859,0	44,9	40,5	33,5	45,2	50,0	41,3	40,0	0,3	5,0	0,8	3,0
R10	2504813,0	4580862,0	44,9	40,5	33,6	45,2	50,0	41,3	40,0	0,3	5,0	0,8	3,0
R11	2504712,0	4580704,0	44,9	40,5	31,0	45,1	50,0	41,0	40,0	0,2	5,0	0,5	3,0
R12	2504876,0	4582042,0	45,5	40,3	28,4	45,6	50,0	40,6	40,0	0,1	5,0	0,3	3,0
R13	2505249,0	4581813,0	45,5	40,3	27,9	45,6	50,0	40,5	40,0	0,1	5,0	0,2	3,0
R14	2505002,0	4581507,0	45,5	40,3	35,5	45,9	50,0	41,5	40,0	0,4	5,0	1,2	3,0
R15	2505127,0	4581288,0	45,5	40,3	35,3	45,9	50,0	41,5	40,0	0,4	5,0	1,2	3,0
R16	2505510,0	4581526,0	45,5	40,3	26,9	45,6	50,0	40,5	40,0	0,1	5,0	0,2	3,0
R17	2505247,0	4581028,0	45,5	40,3	31,4	45,7	50,0	40,8	40,0	0,2	5,0	0,5	3,0
R18	2505049,0	4580791,0	45,5	40,3	31,0	45,7	50,0	40,8	40,0	0,2	5,0	0,5	3,0
R19	2505608,0	4580914,0	45,5	40,3	25,3	45,5	50,0	40,4	40,0	0,0	5,0	0,1	3,0

Legenda	
L <sub>Rint</sub>	: Rumore Residuo in ambiente abitativo a finestre aperte (f.a.)
L <sub>Pint</sub>	: Valore del Rumore (pressione sonora) in ambiente abitativo a finestre aperte (f.a.)
L <sub>Aint</sub>	: Rumore Ambientale in ambiente abitativo a finestre aperte (f.a.)
Limite applicabilità f.a.	: Valore assoluto limite per l'applicabilità del criterio differenziale negli ambienti abitativi a finestre aperte (f.a.)
Valore differenziale	: Valore differenziale tra il Rumore Ambientale L <sub>Aint</sub> e il Rumore di Fondo L <sub>Rint</sub>



VESTAS V136 - 3,0 MW MODE SO2: L <sub>WA</sub> @ 10 m/s (10 m dal suolo): 103,5 dB(A)													
V <sub>HUB</sub> = 15,01 m/s													
Ricettore considerato	Coordinate		L <sub>Rint</sub> f.a. dB(A)		L <sub>Pint_tot</sub> f.a. dB(A)	L <sub>Aint</sub> f.a. dB(A)	Limite diurno applicabilità f.a. dB(A)	L <sub>Aint</sub> f.a. dB(A)	Limite notturno applicabilità f.a. dB(A)	Valore differenziale dB(A)	Valore limite differenziale dB(A)	Valore differenziale dB(A)	Valore limite differenziale dB(A)
	Est [m]	Nord [m]	Diurno	Notturmo									
						Diurno		Notturmo					
R1	2504055,0	4582067,0	46,1	41,6	33,1	46,3	50,0	42,2	40,0	0,2	5,0	0,6	3,0
R2	2504045,0	4581773,0	46,1	41,6	37,0	46,6	50,0	42,9	40,0	0,5	5,0	1,3	3,0
R3	2504043,2	4581615,3	46,1	41,6	39,5	47,0	50,0	43,7	40,0	0,9	5,0	2,1	3,0
R4	2504209,0	4581534,0	46,1	41,6	39,7	47,0	50,0	43,8	40,0	0,9	5,0	2,2	3,0
R5	2504079,0	4581084,0	46,1	41,6	38,5	46,8	50,0	43,3	40,0	0,7	5,0	1,7	3,0
R6	2504269,0	4580932,0	46,1	41,6	35,8	46,5	50,0	42,6	40,0	0,4	5,0	1,0	3,0
R7a	2504568,0	4580972,0	46,1	41,6	35,8	46,5	50,0	42,6	40,0	0,4	5,0	1,0	3,0
R7b	2504621,0	4580948,0	46,1	41,6	35,4	46,5	50,0	42,5	40,0	0,4	5,0	0,9	3,0
R8	2504657,9	4581108,3	46,1	41,6	38,1	46,7	50,0	43,2	40,0	0,6	5,0	1,6	3,0
R9	2504668,0	4580859,0	46,1	41,6	33,9	46,4	50,0	42,3	40,0	0,3	5,0	0,7	3,0
R10	2504813,0	4580862,0	46,1	41,6	33,9	46,4	50,0	42,3	40,0	0,3	5,0	0,7	3,0
R11	2504712,0	4580704,0	46,1	41,6	31,4	46,2	50,0	42,0	40,0	0,1	5,0	0,4	3,0
R12	2504876,0	4582042,0	47,9	42,6	28,7	48,0	50,0	42,8	40,0	0,1	5,0	0,2	3,0
R13	2505249,0	4581813,0	47,9	42,6	28,2	47,9	50,0	42,8	40,0	0,0	5,0	0,2	3,0
R14	2505002,0	4581507,0	47,9	42,6	36,0	48,2	50,0	43,5	40,0	0,3	5,0	0,9	3,0
R15	2505127,0	4581288,0	47,9	42,6	35,6	48,1	50,0	43,4	40,0	0,2	5,0	0,8	3,0
R16	2505510,0	4581526,0	47,9	42,6	27,2	47,9	50,0	42,7	40,0	0,0	5,0	0,1	3,0
R17	2505247,0	4581028,0	47,9	42,6	31,7	48,0	50,0	42,9	40,0	0,1	5,0	0,3	3,0
R18	2505049,0	4580791,0	47,9	42,6	31,2	48,0	50,0	42,9	40,0	0,1	5,0	0,3	3,0
R19	2505608,0	4580914,0	47,9	42,6	25,6	47,9	50,0	42,7	40,0	0,0	5,0	0,1	3,0

Legenda	
L <sub>Rint</sub>	: Rumore Residuo in ambiente abitativo a finestre aperte (f.a.)
L <sub>Pint</sub>	: Valore del Rumore (pressione sonora) in ambiente abitativo a finestre aperte (f.a.)
L <sub>Aint</sub>	: Rumore Ambientale in ambiente abitativo a finestre aperte (f.a.)
Limite applicabilità f.a.	: Valore assoluto limite per l'applicabilità del criterio differenziale negli ambienti abitativi a finestre aperte (f.a.)
Valore differenziale	: Valore differenziale tra il Rumore Ambientale L <sub>Aint</sub> e il Rumore di Fondo L <sub>Rint</sub>

**Allegato 9:**

- Tabulati di calcolo Software NFTP ISO 9613

Analisi Grafica 2.9.5 - Report in data : 30/10/2017 11.50.35

NFTP 2.0 - INFORMAZIONI SUL FILE IN USO

File = C:\Users\Coppola\Desktop\Sandro\Lavori\Parco Colle Sannita\ACUSTICA\Analisi acustica  
07.11.2016\INTEGRAZIONI ARPAC 11.10.2017\simulazione 27.10.2017\6 m\_s\6 m\_s.mof  
Data creazione = 27/10/2017 16.52.35  
Titolo simulazione = v = 6 m/s  
Versione = Maind Model Suite - NFTP Iso 9613 Versione: 3.1.6

DATI DI OUTPUT CALCOLATI :

Valore totale del livello sonoro dBA

RETICOLO DI CALCOLO:

Coordinate estremo di SUD-OVEST = 2503171 - 4579982  
Coordinate estremo di NORD-EST = 2506271 - 4582582  
Numero di punti del reticolo di calcolo = 125 - 105  
Dimensione della singola cella del reticolo (m) = 25 - 25  
Quota di calcolo del rumore sul reticolo (m) = 2

OPZIONI DI CALCOLO :

Calcolo su reticolo cartesiano = Si  
Calcolo su recettori discreti = Si  
Presenza barriere = No  
Zone acustiche industriali = No  
Zone acustiche alberate = No  
Zone acustiche edificate = No  
Effetto Terreno semplificato (ISO 9613 par. 7.3.2) = No  
Effetto Terreno completo (ISO 9613 par. 7.3.1) = No  
Presenza di Orografia = Si  
Direttività delle sorgenti = No  
Umidità relativa (%) = 70  
Temperatura (°C) = 20

FILE DI APPOGGIO :

File orografico = C:\Users\Coppola\Desktop\Sandro\Lavori\Parco Colle Sannita\ACUSTICA\Analisi  
acustica\INTEGRAZIONI ARPAC\simulazione 27.10.2017\6 m\_s\orografia.oro  
File tipo di terreno = Nessuno

SORGENTI SONORE :

Sigla	X(m)	Y(m)	Q(m)	Dir	62.5	125	250	500	1000	2000	4000	8000
CS1	2504443	4581368	142	No	85,1	92,1	95,5	98,1	97,9	95	90,2	80,7
CS2	2504879	4581193	142	No	85,1	92,1	95,5	98,1	97,9	95	90,2	80,7
AE14	2503591	4581715	93	No	81,1	88,1	91,5	94,1	93,9	91	86,2	76,7
AE15	2503488	4581424	93	No	83,5	90,5	93,9	96,5	96,3	93,4	88,6	79,1
AE16	2503767	4581334	93	No	85,7	92,7	96,1	98,7	98,5	95,6	90,8	81,3
MIN01	2504001	4581394	30	No	75,7	82,7	86,1	88,7	88,5	85,6	80,8	71,3
MIN02	2504250	4581303	31,9	No	74,7	81,7	85,1	87,7	87,5	84,6	79,8	70,3
MIN03	2504332	4581257	30	No	75,8	82,8	86,2	88,8	88,6	85,7	80,9	71,4
MIN3_60 kW	2504849	4581368	30	No	75,2	82,2	85,6	88,2	88	85,1	80,3	70,8

RECETTORI DISCRETI :

Sigla	X1 (m)	Y1 (m)	Q (m)	SPL
R1	2504055	4582067	2	34,75
R2	2504045	4581773	2	38,69
R3	2504043	4581616	2	41,09
R4	2504209	4581534	2	42,14
R5	2504079	4581084	2	40,74
R6	2504269	4580932	2	38,54
R7a	2504568	4580972	2	39,88
R8	2504658	4581109	2	42,74
R9	2504668	4580859	2	38,32
R10	2504813	4580862	2	38,82
R11	2504712	4580704	2	35,70
R12	2504876	4582042	2	32,43
R13	2505249	4581813	2	32,35
R14	2505002	4581507	2	39,84
R15	2505127	4581288	2	40,45
R16	2505510	4581526	2	31,64
R17	2505247	4581028	2	36,72
R18	2505049	4580791	2	36,19
R19	2505608	4580914	2	30,27
R7b	2504621	4580948	2	39,71

BARRIERE SONORE :

Assenti

ZONE ACUSTICHE POSIZIONE:

Assenti

ZONE ACUSTICHE CARATTERISTICHE:

Assenti

## TABELLA DEI DATI :

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Set di dati selezionati : Valore totale del livello sonoro dBA

	I	2503171	2503196	2503221	2503246	2503271	2503296	2503321	2503346	2503371
582582		2,76E+01	2,77E+01	2,78E+01	2,79E+01	2,80E+01	2,81E+01	2,82E+01	2,83E+01	2,84E+01
582557		2,78E+01	2,79E+01	2,80E+01	2,81E+01	2,83E+01	2,84E+01	2,85E+01	2,85E+01	2,86E+01
582532		2,80E+01	2,82E+01	2,83E+01	2,84E+01	2,85E+01	2,86E+01	2,87E+01	2,88E+01	2,89E+01
582507		2,83E+01	2,84E+01	2,85E+01	2,87E+01	2,88E+01	2,89E+01	2,90E+01	2,91E+01	2,92E+01
582482		2,85E+01	2,87E+01	2,88E+01	2,89E+01	2,90E+01	2,92E+01	2,93E+01	2,94E+01	2,95E+01
582457		2,88E+01	2,89E+01	2,91E+01	2,92E+01	2,93E+01	2,94E+01	2,95E+01	2,96E+01	2,97E+01
582432		2,91E+01	2,92E+01	2,93E+01	2,95E+01	2,96E+01	2,97E+01	2,98E+01	2,99E+01	3,00E+01
582407		2,93E+01	2,95E+01	2,96E+01	2,97E+01	2,99E+01	3,00E+01	3,01E+01	3,02E+01	3,03E+01
582382		2,96E+01	2,97E+01	2,99E+01	3,00E+01	3,02E+01	3,03E+01	3,04E+01	3,05E+01	3,06E+01
582357		2,98E+01	3,00E+01	3,02E+01	3,03E+01	3,04E+01	3,06E+01	3,07E+01	3,08E+01	3,09E+01
582332		3,01E+01	3,03E+01	3,04E+01	3,06E+01	3,07E+01	3,09E+01	3,10E+01	3,11E+01	3,13E+01
582307		3,04E+01	3,06E+01	3,07E+01	3,09E+01	3,10E+01	3,12E+01	3,13E+01	3,15E+01	3,16E+01
582282		3,07E+01	3,08E+01	3,10E+01	3,12E+01	3,14E+01	3,15E+01	3,17E+01	3,18E+01	3,19E+01
582257		3,10E+01	3,11E+01	3,13E+01	3,15E+01	3,17E+01	3,18E+01	3,20E+01	3,21E+01	3,23E+01
582232		3,12E+01	3,14E+01	3,16E+01	3,18E+01	3,20E+01	3,22E+01	3,23E+01	3,25E+01	3,26E+01
582207		3,15E+01	3,17E+01	3,19E+01	3,21E+01	3,23E+01	3,25E+01	3,27E+01	3,28E+01	3,30E+01
582182		3,18E+01	3,20E+01	3,22E+01	3,24E+01	3,26E+01	3,28E+01	3,30E+01	3,32E+01	3,34E+01
582157		3,21E+01	3,23E+01	3,26E+01	3,28E+01	3,30E+01	3,32E+01	3,34E+01	3,36E+01	3,37E+01
582132		3,24E+01	3,26E+01	3,29E+01	3,31E+01	3,33E+01	3,35E+01	3,37E+01	3,39E+01	3,41E+01
582107		3,27E+01	3,30E+01	3,32E+01	3,34E+01	3,37E+01	3,39E+01	3,41E+01	3,43E+01	3,45E+01
582082		3,30E+01	3,33E+01	3,35E+01	3,38E+01	3,40E+01	3,43E+01	3,45E+01	3,47E+01	3,50E+01
582057		3,33E+01	3,36E+01	3,39E+01	3,41E+01	3,44E+01	3,46E+01	3,49E+01	3,51E+01	3,54E+01
582032		3,36E+01	3,39E+01	3,42E+01	3,45E+01	3,47E+01	3,50E+01	3,53E+01	3,56E+01	3,58E+01
582007		3,39E+01	3,42E+01	3,45E+01	3,48E+01	3,51E+01	3,54E+01	3,57E+01	3,60E+01	3,63E+01
581982		3,42E+01	3,45E+01	3,49E+01	3,52E+01	3,55E+01	3,58E+01	3,61E+01	3,64E+01	3,67E+01
581957		3,45E+01	3,49E+01	3,52E+01	3,55E+01	3,59E+01	3,62E+01	3,65E+01	3,69E+01	3,72E+01
581932		3,48E+01	3,52E+01	3,55E+01	3,59E+01	3,62E+01	3,66E+01	3,69E+01	3,73E+01	3,77E+01
581907		3,51E+01	3,55E+01	3,58E+01	3,62E+01	3,66E+01	3,70E+01	3,74E+01	3,78E+01	3,82E+01
581882		3,54E+01	3,58E+01	3,62E+01	3,66E+01	3,69E+01	3,74E+01	3,78E+01	3,82E+01	3,86E+01
581857		3,57E+01	3,61E+01	3,65E+01	3,69E+01	3,73E+01	3,77E+01	3,82E+01	3,86E+01	3,91E+01
581832		3,60E+01	3,64E+01	3,68E+01	3,72E+01	3,76E+01	3,81E+01	3,86E+01	3,90E+01	3,96E+01
581807		3,62E+01	3,67E+01	3,71E+01	3,75E+01	3,80E+01	3,84E+01	3,89E+01	3,94E+01	4,00E+01
581782		3,65E+01	3,69E+01	3,74E+01	3,78E+01	3,83E+01	3,88E+01	3,93E+01	3,98E+01	4,04E+01
581757		3,68E+01	3,72E+01	3,77E+01	3,81E+01	3,86E+01	3,91E+01	3,96E+01	4,02E+01	4,08E+01
581732		3,70E+01	3,75E+01	3,79E+01	3,84E+01	3,89E+01	3,94E+01	4,00E+01	4,05E+01	4,11E+01
581707		3,73E+01	3,77E+01	3,82E+01	3,87E+01	3,92E+01	3,97E+01	4,03E+01	4,08E+01	4,14E+01
581682		3,75E+01	3,80E+01	3,85E+01	3,90E+01	3,95E+01	4,01E+01	4,06E+01	4,12E+01	4,17E+01
581657		3,77E+01	3,82E+01	3,87E+01	3,93E+01	3,98E+01	4,04E+01	4,09E+01	4,15E+01	4,21E+01
581632		3,79E+01	3,84E+01	3,90E+01	3,95E+01	4,01E+01	4,07E+01	4,13E+01	4,18E+01	4,24E+01
581607		3,81E+01	3,87E+01	3,92E+01	3,98E+01	4,04E+01	4,10E+01	4,16E+01	4,22E+01	4,28E+01
581582		3,83E+01	3,89E+01	3,95E+01	4,01E+01	4,07E+01	4,13E+01	4,20E+01	4,26E+01	4,33E+01
581557		3,85E+01	3,91E+01	3,97E+01	4,03E+01	4,10E+01	4,17E+01	4,23E+01	4,30E+01	4,37E+01
581532		3,86E+01	3,92E+01	3,99E+01	4,05E+01	4,12E+01	4,20E+01	4,27E+01	4,35E+01	4,43E+01
581507		3,87E+01	3,94E+01	4,00E+01	4,07E+01	4,15E+01	4,22E+01	4,31E+01	4,39E+01	4,48E+01
581482		3,88E+01	3,95E+01	4,02E+01	4,09E+01	4,17E+01	4,25E+01	4,33E+01	4,43E+01	4,52E+01
581457		3,89E+01	3,95E+01	4,02E+01	4,10E+01	4,18E+01	4,26E+01	4,35E+01	4,45E+01	4,56E+01
581432		3,89E+01	3,96E+01	4,03E+01	4,10E+01	4,18E+01	4,27E+01	4,36E+01	4,47E+01	4,58E+01
581407		3,89E+01	3,95E+01	4,02E+01	4,10E+01	4,18E+01	4,27E+01	4,36E+01	4,46E+01	4,57E+01
581382		3,88E+01	3,95E+01	4,01E+01	4,09E+01	4,17E+01	4,25E+01	4,34E+01	4,44E+01	4,54E+01
581357		3,87E+01	3,93E+01	4,00E+01	4,07E+01	4,15E+01	4,23E+01	4,32E+01	4,41E+01	4,50E+01
581332		3,86E+01	3,92E+01	3,98E+01	4,05E+01	4,12E+01	4,20E+01	4,28E+01	4,36E+01	4,45E+01
581307		3,84E+01	3,90E+01	3,96E+01	4,02E+01	4,09E+01	4,16E+01	4,24E+01	4,31E+01	4,39E+01
581282		3,82E+01	3,87E+01	3,93E+01	3,99E+01	4,06E+01	4,12E+01	4,19E+01	4,26E+01	4,32E+01
581257		3,80E+01	3,85E+01	3,91E+01	3,96E+01	4,02E+01	4,08E+01	4,14E+01	4,20E+01	4,26E+01
581232		3,77E+01	3,82E+01	3,87E+01	3,93E+01	3,98E+01	4,04E+01	4,09E+01	4,15E+01	4,20E+01
581207		3,74E+01	3,79E+01	3,84E+01	3,89E+01	3,94E+01	3,99E+01	4,05E+01	4,09E+01	4,14E+01
581182		3,72E+01	3,76E+01	3,81E+01	3,86E+01	3,90E+01	3,95E+01	4,00E+01	4,04E+01	4,09E+01
581157		3,69E+01	3,73E+01	3,78E+01	3,82E+01	3,86E+01	3,91E+01	3,95E+01	3,99E+01	4,04E+01
581132		3,66E+01	3,70E+01	3,74E+01	3,78E+01	3,83E+01	3,87E+01	3,91E+01	3,95E+01	3,98E+01
581107		3,63E+01	3,67E+01	3,71E+01	3,75E+01	3,79E+01	3,83E+01	3,86E+01	3,90E+01	3,94E+01
581082		3,60E+01	3,64E+01	3,68E+01	3,71E+01	3,75E+01	3,79E+01	3,82E+01	3,86E+01	3,89E+01
581057		3,57E+01	3,61E+01	3,64E+01	3,68E+01	3,71E+01	3,75E+01	3,78E+01	3,81E+01	3,84E+01
581032		3,54E+01	3,57E+01	3,61E+01	3,64E+01	3,67E+01	3,71E+01	3,74E+01	3,77E+01	3,80E+01
581007		3,51E+01	3,54E+01	3,58E+01	3,61E+01	3,64E+01	3,67E+01	3,70E+01	3,73E+01	3,76E+01
580982		3,48E+01	3,51E+01	3,54E+01	3,57E+01	3,60E+01	3,63E+01	3,66E+01	3,69E+01	3,72E+01
580957		3,45E+01	3,48E+01	3,51E+01	3,54E+01	3,57E+01	3,60E+01	3,62E+01	3,65E+01	3,68E+01

580932	3,42E+01	3,45E+01	3,48E+01	3,51E+01	3,53E+01	3,56E+01	3,59E+01	3,61E+01	3,64E+01
580907	3,39E+01	3,42E+01	3,45E+01	3,47E+01	3,50E+01	3,53E+01	3,55E+01	3,57E+01	3,60E+01
580882	3,36E+01	3,39E+01	3,42E+01	3,44E+01	3,47E+01	3,49E+01	3,51E+01	3,54E+01	3,56E+01
580857	3,34E+01	3,36E+01	3,39E+01	3,41E+01	3,43E+01	3,46E+01	3,48E+01	3,50E+01	3,52E+01
580832	3,31E+01	3,33E+01	3,35E+01	3,38E+01	3,40E+01	3,42E+01	3,45E+01	3,47E+01	3,49E+01
580807	3,28E+01	3,30E+01	3,33E+01	3,35E+01	3,37E+01	3,39E+01	3,41E+01	3,43E+01	3,45E+01
580782	3,25E+01	3,27E+01	3,30E+01	3,32E+01	3,34E+01	3,36E+01	3,38E+01	3,40E+01	3,42E+01
580757	3,22E+01	3,25E+01	3,27E+01	3,29E+01	3,31E+01	3,33E+01	3,35E+01	3,37E+01	3,38E+01
580732	3,20E+01	3,22E+01	3,24E+01	3,26E+01	3,28E+01	3,30E+01	3,31E+01	3,33E+01	3,35E+01
580707	3,17E+01	3,19E+01	3,21E+01	3,23E+01	3,25E+01	3,27E+01	3,28E+01	3,30E+01	3,32E+01
580682	3,14E+01	3,16E+01	3,18E+01	3,20E+01	3,22E+01	3,24E+01	3,25E+01	3,27E+01	3,29E+01
580657	3,12E+01	3,14E+01	3,15E+01	3,17E+01	3,19E+01	3,21E+01	3,22E+01	3,24E+01	3,25E+01
580632	3,09E+01	3,11E+01	3,13E+01	3,14E+01	3,16E+01	3,18E+01	3,19E+01	3,21E+01	3,22E+01
580607	3,06E+01	3,08E+01	3,10E+01	3,12E+01	3,13E+01	3,15E+01	3,16E+01	3,18E+01	3,19E+01
580582	3,04E+01	3,06E+01	3,07E+01	3,09E+01	3,11E+01	3,12E+01	3,14E+01	3,15E+01	3,16E+01
580557	3,01E+01	3,03E+01	3,05E+01	3,06E+01	3,08E+01	3,09E+01	3,11E+01	3,12E+01	3,14E+01
580532	2,99E+01	3,01E+01	3,02E+01	3,04E+01	3,05E+01	3,07E+01	3,08E+01	3,09E+01	3,11E+01
580507	2,97E+01	2,98E+01	3,00E+01	3,01E+01	3,03E+01	3,04E+01	3,05E+01	3,07E+01	3,08E+01
580482	2,94E+01	2,96E+01	2,97E+01	2,99E+01	3,00E+01	3,01E+01	3,03E+01	3,04E+01	3,05E+01
580457	2,92E+01	2,93E+01	2,95E+01	2,96E+01	2,97E+01	2,99E+01	3,00E+01	3,01E+01	3,02E+01
580432	2,89E+01	2,91E+01	2,92E+01	2,94E+01	2,95E+01	2,96E+01	2,97E+01	2,99E+01	3,00E+01
580407	2,87E+01	2,88E+01	2,90E+01	2,91E+01	2,92E+01	2,94E+01	2,95E+01	2,96E+01	2,97E+01
580382	2,85E+01	2,86E+01	2,87E+01	2,89E+01	2,90E+01	2,91E+01	2,92E+01	2,94E+01	2,95E+01
580357	2,83E+01	2,84E+01	2,85E+01	2,86E+01	2,88E+01	2,89E+01	2,90E+01	2,91E+01	2,92E+01
580332	2,80E+01	2,82E+01	2,83E+01	2,84E+01	2,85E+01	2,86E+01	2,88E+01	2,89E+01	2,90E+01
580307	2,78E+01	2,79E+01	2,81E+01	2,82E+01	2,83E+01	2,84E+01	2,85E+01	2,86E+01	2,87E+01
580282	2,76E+01	2,77E+01	2,78E+01	2,79E+01	2,81E+01	2,82E+01	2,83E+01	2,84E+01	2,85E+01
580257	2,74E+01	2,75E+01	2,76E+01	2,77E+01	2,78E+01	2,79E+01	2,80E+01	2,81E+01	2,82E+01
580232	2,72E+01	2,73E+01	2,74E+01	2,75E+01	2,76E+01	2,77E+01	2,78E+01	2,79E+01	2,80E+01
580207	2,69E+01	2,71E+01	2,72E+01	2,73E+01	2,74E+01	2,75E+01	2,76E+01	2,77E+01	2,78E+01
580182	2,67E+01	2,69E+01	2,70E+01	2,71E+01	2,72E+01	2,73E+01	2,74E+01	2,75E+01	2,76E+01
580157	2,65E+01	2,66E+01	2,67E+01	2,68E+01	2,69E+01	2,71E+01	2,71E+01	2,72E+01	2,73E+01
580132	2,63E+01	2,64E+01	2,65E+01	2,66E+01	2,67E+01	2,68E+01	2,69E+01	2,70E+01	2,71E+01
580107	2,61E+01	2,62E+01	2,63E+01	2,64E+01	2,65E+01	2,66E+01	2,67E+01	2,68E+01	2,69E+01
580082	2,59E+01	2,60E+01	2,61E+01	2,62E+01	2,63E+01	2,64E+01	2,65E+01	2,66E+01	2,67E+01
580057	2,57E+01	2,58E+01	2,59E+01	2,60E+01	2,61E+01	2,62E+01	2,63E+01	2,64E+01	2,65E+01
580032	2,55E+01	2,56E+01	2,57E+01	2,58E+01	2,59E+01	2,60E+01	2,61E+01	2,62E+01	2,62E+01
580007	2,53E+01	2,54E+01	2,55E+01	2,56E+01	2,57E+01	2,58E+01	2,59E+01	2,59E+01	2,60E+01
579982	2,51E+01	2,52E+01	2,53E+01	2,54E+01	2,55E+01	2,56E+01	2,57E+01	2,57E+01	2,58E+01

	2503396	2503421	2503446	2503471	2503496	2503521	2503546	2503571	2503596
582582	2,85E+01	2,85E+01	2,86E+01	2,87E+01	2,87E+01	2,88E+01	2,88E+01	2,89E+01	2,89E+01
582557	2,87E+01	2,88E+01	2,89E+01	2,89E+01	2,90E+01	2,90E+01	2,91E+01	2,91E+01	2,92E+01
582532	2,90E+01	2,91E+01	2,91E+01	2,92E+01	2,93E+01	2,93E+01	2,94E+01	2,94E+01	2,95E+01
582507	2,93E+01	2,93E+01	2,94E+01	2,95E+01	2,96E+01	2,96E+01	2,97E+01	2,97E+01	2,97E+01
582482	2,95E+01	2,96E+01	2,97E+01	2,98E+01	2,98E+01	2,99E+01	3,00E+01	3,00E+01	3,00E+01
582457	2,98E+01	2,99E+01	3,00E+01	3,01E+01	3,01E+01	3,02E+01	3,03E+01	3,03E+01	3,03E+01
582432	3,01E+01	3,02E+01	3,03E+01	3,04E+01	3,04E+01	3,05E+01	3,06E+01	3,06E+01	3,07E+01
582407	3,04E+01	3,05E+01	3,06E+01	3,07E+01	3,08E+01	3,08E+01	3,09E+01	3,09E+01	3,10E+01
582382	3,07E+01	3,08E+01	3,09E+01	3,10E+01	3,11E+01	3,11E+01	3,12E+01	3,13E+01	3,13E+01
582357	3,11E+01	3,12E+01	3,13E+01	3,13E+01	3,14E+01	3,15E+01	3,15E+01	3,16E+01	3,16E+01
582332	3,14E+01	3,15E+01	3,16E+01	3,17E+01	3,18E+01	3,18E+01	3,19E+01	3,19E+01	3,20E+01
582307	3,17E+01	3,18E+01	3,19E+01	3,20E+01	3,21E+01	3,22E+01	3,22E+01	3,23E+01	3,23E+01
582282	3,21E+01	3,22E+01	3,23E+01	3,24E+01	3,25E+01	3,25E+01	3,26E+01	3,27E+01	3,27E+01
582257	3,24E+01	3,25E+01	3,26E+01	3,27E+01	3,28E+01	3,29E+01	3,30E+01	3,30E+01	3,31E+01
582232	3,28E+01	3,29E+01	3,30E+01	3,31E+01	3,32E+01	3,33E+01	3,34E+01	3,34E+01	3,35E+01
582207	3,31E+01	3,33E+01	3,34E+01	3,35E+01	3,36E+01	3,37E+01	3,38E+01	3,38E+01	3,39E+01
582182	3,35E+01	3,37E+01	3,38E+01	3,39E+01	3,40E+01	3,41E+01	3,42E+01	3,42E+01	3,43E+01
582157	3,39E+01	3,41E+01	3,42E+01	3,43E+01	3,45E+01	3,45E+01	3,46E+01	3,47E+01	3,47E+01
582132	3,43E+01	3,45E+01	3,46E+01	3,48E+01	3,49E+01	3,50E+01	3,51E+01	3,51E+01	3,52E+01
582107	3,47E+01	3,49E+01	3,51E+01	3,52E+01	3,54E+01	3,55E+01	3,56E+01	3,56E+01	3,57E+01
582082	3,52E+01	3,54E+01	3,55E+01	3,57E+01	3,58E+01	3,60E+01	3,61E+01	3,61E+01	3,62E+01
582057	3,56E+01	3,58E+01	3,60E+01	3,62E+01	3,64E+01	3,65E+01	3,66E+01	3,67E+01	3,67E+01
582032	3,61E+01	3,63E+01	3,65E+01	3,67E+01	3,69E+01	3,70E+01	3,71E+01	3,72E+01	3,73E+01
582007	3,65E+01	3,68E+01	3,70E+01	3,73E+01	3,75E+01	3,76E+01	3,77E+01	3,78E+01	3,79E+01
581982	3,70E+01	3,73E+01	3,76E+01	3,78E+01	3,81E+01	3,82E+01	3,84E+01	3,85E+01	3,85E+01
581957	3,75E+01	3,79E+01	3,82E+01	3,84E+01	3,87E+01	3,89E+01	3,90E+01	3,91E+01	3,92E+01
581932	3,80E+01	3,84E+01	3,87E+01	3,91E+01	3,93E+01	3,96E+01	3,98E+01	3,99E+01	3,99E+01
581907	3,86E+01	3,90E+01	3,93E+01	3,97E+01	4,01E+01	4,03E+01	4,06E+01	4,07E+01	4,08E+01
581882	3,91E+01	3,95E+01	4,00E+01	4,04E+01	4,08E+01	4,11E+01	4,14E+01	4,16E+01	4,16E+01
581857	3,96E+01	4,01E+01	4,06E+01	4,11E+01	4,16E+01	4,20E+01	4,23E+01	4,25E+01	4,26E+01
581832	4,01E+01	4,06E+01	4,12E+01	4,18E+01	4,24E+01	4,29E+01	4,33E+01	4,36E+01	4,37E+01

581807	4,06E+01	4,12E+01	4,18E+01	4,25E+01	4,31E+01	4,38E+01	4,43E+01	4,47E+01	4,48E+01
581782	4,10E+01	4,16E+01	4,23E+01	4,31E+01	4,39E+01	4,47E+01	4,53E+01	4,58E+01	4,59E+01
581757	4,14E+01	4,21E+01	4,28E+01	4,36E+01	4,45E+01	4,54E+01	4,62E+01	4,68E+01	4,69E+01
581732	4,17E+01	4,24E+01	4,32E+01	4,40E+01	4,49E+01	4,59E+01	4,68E+01	4,75E+01	4,76E+01
581707	4,21E+01	4,27E+01	4,35E+01	4,43E+01	4,52E+01	4,61E+01	4,70E+01	4,77E+01	4,78E+01
581682	4,24E+01	4,30E+01	4,37E+01	4,44E+01	4,52E+01	4,61E+01	4,68E+01	4,74E+01	4,75E+01
581657	4,27E+01	4,33E+01	4,39E+01	4,45E+01	4,52E+01	4,59E+01	4,64E+01	4,69E+01	4,69E+01
581632	4,30E+01	4,35E+01	4,41E+01	4,46E+01	4,52E+01	4,56E+01	4,61E+01	4,63E+01	4,64E+01
581607	4,34E+01	4,39E+01	4,44E+01	4,49E+01	4,53E+01	4,56E+01	4,58E+01	4,60E+01	4,60E+01
581582	4,39E+01	4,44E+01	4,49E+01	4,53E+01	4,56E+01	4,58E+01	4,59E+01	4,59E+01	4,58E+01
581557	4,44E+01	4,50E+01	4,55E+01	4,59E+01	4,61E+01	4,62E+01	4,62E+01	4,61E+01	4,60E+01
581532	4,50E+01	4,57E+01	4,63E+01	4,67E+01	4,69E+01	4,69E+01	4,67E+01	4,65E+01	4,63E+01
581507	4,56E+01	4,65E+01	4,71E+01	4,76E+01	4,78E+01	4,77E+01	4,74E+01	4,70E+01	4,67E+01
581482	4,62E+01	4,72E+01	4,80E+01	4,86E+01	4,87E+01	4,85E+01	4,81E+01	4,76E+01	4,71E+01
581457	4,67E+01	4,78E+01	4,87E+01	4,94E+01	4,96E+01	4,93E+01	4,87E+01	4,80E+01	4,75E+01
581432	4,69E+01	4,81E+01	4,91E+01	4,98E+01	5,00E+01	4,97E+01	4,90E+01	4,83E+01	4,78E+01
581407	4,69E+01	4,80E+01	4,90E+01	4,97E+01	4,99E+01	4,96E+01	4,90E+01	4,83E+01	4,79E+01
581382	4,65E+01	4,76E+01	4,85E+01	4,91E+01	4,93E+01	4,91E+01	4,86E+01	4,81E+01	4,78E+01
581357	4,60E+01	4,77E+01	4,88E+01	4,94E+01	4,84E+01	4,83E+01	4,80E+01	4,77E+01	4,76E+01
581332	4,53E+01	4,61E+01	4,67E+01	4,72E+01	4,74E+01	4,74E+01	4,73E+01	4,72E+01	4,73E+01
581307	4,46E+01	4,52E+01	4,58E+01	4,62E+01	4,64E+01	4,65E+01	4,66E+01	4,67E+01	4,69E+01
581282	4,39E+01	4,44E+01	4,49E+01	4,53E+01	4,55E+01	4,57E+01	4,59E+01	4,61E+01	4,64E+01
581257	4,32E+01	4,37E+01	4,41E+01	4,45E+01	4,47E+01	4,50E+01	4,52E+01	4,55E+01	4,59E+01
581232	4,25E+01	4,30E+01	4,34E+01	4,37E+01	4,40E+01	4,43E+01	4,46E+01	4,49E+01	4,53E+01
581207	4,19E+01	4,23E+01	4,27E+01	4,30E+01	4,33E+01	4,36E+01	4,39E+01	4,43E+01	4,47E+01
581182	4,13E+01	4,17E+01	4,20E+01	4,24E+01	4,27E+01	4,30E+01	4,33E+01	4,37E+01	4,40E+01
581157	4,07E+01	4,11E+01	4,15E+01	4,18E+01	4,21E+01	4,24E+01	4,27E+01	4,30E+01	4,34E+01
581132	4,02E+01	4,06E+01	4,09E+01	4,12E+01	4,15E+01	4,18E+01	4,21E+01	4,24E+01	4,27E+01
581107	3,97E+01	4,00E+01	4,04E+01	4,07E+01	4,10E+01	4,12E+01	4,15E+01	4,18E+01	4,21E+01
581082	3,92E+01	3,95E+01	3,98E+01	4,01E+01	4,04E+01	4,07E+01	4,10E+01	4,12E+01	4,15E+01
581057	3,88E+01	3,91E+01	3,93E+01	3,96E+01	3,99E+01	4,01E+01	4,04E+01	4,06E+01	4,09E+01
581032	3,83E+01	3,86E+01	3,89E+01	3,91E+01	3,94E+01	3,96E+01	3,99E+01	4,01E+01	4,03E+01
581007	3,79E+01	3,81E+01	3,84E+01	3,86E+01	3,89E+01	3,91E+01	3,93E+01	3,95E+01	3,97E+01
580982	3,74E+01	3,77E+01	3,79E+01	3,82E+01	3,84E+01	3,86E+01	3,88E+01	3,90E+01	3,92E+01
580957	3,70E+01	3,73E+01	3,75E+01	3,77E+01	3,79E+01	3,81E+01	3,83E+01	3,85E+01	3,87E+01
580932	3,66E+01	3,68E+01	3,71E+01	3,73E+01	3,75E+01	3,77E+01	3,78E+01	3,80E+01	3,82E+01
580907	3,62E+01	3,64E+01	3,66E+01	3,68E+01	3,70E+01	3,72E+01	3,74E+01	3,75E+01	3,77E+01
580882	3,58E+01	3,60E+01	3,62E+01	3,64E+01	3,66E+01	3,68E+01	3,69E+01	3,71E+01	3,72E+01
580857	3,54E+01	3,56E+01	3,58E+01	3,60E+01	3,62E+01	3,64E+01	3,65E+01	3,66E+01	3,68E+01
580832	3,51E+01	3,53E+01	3,54E+01	3,56E+01	3,58E+01	3,59E+01	3,61E+01	3,62E+01	3,63E+01
580807	3,47E+01	3,49E+01	3,51E+01	3,52E+01	3,54E+01	3,55E+01	3,57E+01	3,58E+01	3,59E+01
580782	3,44E+01	3,45E+01	3,47E+01	3,49E+01	3,50E+01	3,52E+01	3,53E+01	3,54E+01	3,55E+01
580757	3,40E+01	3,42E+01	3,43E+01	3,45E+01	3,46E+01	3,48E+01	3,49E+01	3,50E+01	3,51E+01
580732	3,37E+01	3,38E+01	3,40E+01	3,41E+01	3,43E+01	3,44E+01	3,45E+01	3,46E+01	3,47E+01
580707	3,33E+01	3,35E+01	3,36E+01	3,38E+01	3,39E+01	3,40E+01	3,42E+01	3,43E+01	3,44E+01
580682	3,30E+01	3,32E+01	3,33E+01	3,34E+01	3,36E+01	3,37E+01	3,38E+01	3,39E+01	3,40E+01
580657	3,27E+01	3,28E+01	3,30E+01	3,31E+01	3,32E+01	3,34E+01	3,35E+01	3,36E+01	3,37E+01
580632	3,24E+01	3,25E+01	3,27E+01	3,28E+01	3,29E+01	3,30E+01	3,31E+01	3,32E+01	3,33E+01
580607	3,21E+01	3,22E+01	3,23E+01	3,25E+01	3,26E+01	3,27E+01	3,28E+01	3,29E+01	3,30E+01
580582	3,18E+01	3,19E+01	3,20E+01	3,22E+01	3,23E+01	3,24E+01	3,25E+01	3,26E+01	3,27E+01
580557	3,15E+01	3,16E+01	3,17E+01	3,19E+01	3,20E+01	3,21E+01	3,22E+01	3,23E+01	3,23E+01
580532	3,12E+01	3,13E+01	3,14E+01	3,16E+01	3,17E+01	3,18E+01	3,19E+01	3,20E+01	3,20E+01
580507	3,09E+01	3,10E+01	3,11E+01	3,13E+01	3,14E+01	3,15E+01	3,16E+01	3,16E+01	3,17E+01
580482	3,06E+01	3,08E+01	3,09E+01	3,10E+01	3,11E+01	3,12E+01	3,13E+01	3,14E+01	3,14E+01
580457	3,04E+01	3,05E+01	3,06E+01	3,07E+01	3,08E+01	3,09E+01	3,10E+01	3,11E+01	3,11E+01
580432	3,01E+01	3,02E+01	3,03E+01	3,04E+01	3,05E+01	3,06E+01	3,07E+01	3,08E+01	3,09E+01
580407	2,98E+01	2,99E+01	3,00E+01	3,01E+01	3,02E+01	3,03E+01	3,04E+01	3,05E+01	3,06E+01
580382	2,96E+01	2,97E+01	2,98E+01	2,99E+01	3,00E+01	3,01E+01	3,01E+01	3,02E+01	3,03E+01
580357	2,93E+01	2,94E+01	2,95E+01	2,96E+01	2,97E+01	2,98E+01	2,99E+01	3,00E+01	3,00E+01
580332	2,91E+01	2,92E+01	2,93E+01	2,94E+01	2,94E+01	2,95E+01	2,96E+01	2,97E+01	2,98E+01
580307	2,88E+01	2,89E+01	2,90E+01	2,91E+01	2,92E+01	2,93E+01	2,94E+01	2,94E+01	2,95E+01
580282	2,86E+01	2,87E+01	2,88E+01	2,89E+01	2,89E+01	2,90E+01	2,91E+01	2,92E+01	2,92E+01
580257	2,83E+01	2,84E+01	2,85E+01	2,86E+01	2,87E+01	2,88E+01	2,88E+01	2,89E+01	2,90E+01
580232	2,81E+01	2,82E+01	2,83E+01	2,84E+01	2,84E+01	2,85E+01	2,86E+01	2,87E+01	2,87E+01
580207	2,79E+01	2,80E+01	2,80E+01	2,81E+01	2,82E+01	2,83E+01	2,84E+01	2,84E+01	2,85E+01
580182	2,76E+01	2,77E+01	2,78E+01	2,79E+01	2,80E+01	2,80E+01	2,81E+01	2,82E+01	2,83E+01
580157	2,74E+01	2,75E+01	2,76E+01	2,77E+01	2,77E+01	2,78E+01	2,79E+01	2,80E+01	2,80E+01
580132	2,72E+01	2,73E+01	2,74E+01	2,74E+01	2,75E+01	2,76E+01	2,76E+01	2,77E+01	2,78E+01
580107	2,70E+01	2,71E+01	2,71E+01	2,72E+01	2,73E+01	2,74E+01	2,74E+01	2,75E+01	2,75E+01
580082	2,68E+01	2,68E+01	2,69E+01	2,70E+01	2,71E+01	2,71E+01	2,72E+01	2,73E+01	2,73E+01
580057	2,65E+01	2,66E+01	2,67E+01	2,68E+01	2,68E+01	2,69E+01	2,70E+01	2,70E+01	2,71E+01
580032	2,63E+01	2,64E+01	2,65E+01	2,66E+01	2,66E+01	2,67E+01	2,68E+01	2,68E+01	2,69E+01
580007	2,61E+01	2,62E+01	2,63E+01	2,63E+01	2,64E+01	2,65E+01	2,65E+01	2,66E+01	2,66E+01

579982	2,59E+01	2,60E+01	2,60E+01	2,61E+01	2,62E+01	2,63E+01	2,63E+01	2,64E+01	2,64E+01
	2503621	2503646	2503671	2503696	2503721	2503746	2503771	2503796	2503821
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582582	2,89E+01	2,90E+01	2,90E+01	2,90E+01	2,90E+01	2,90E+01	2,90E+01	2,90E+01	2,90E+01
582557	2,92E+01	2,92E+01	2,93E+01	2,93E+01	2,93E+01	2,93E+01	2,93E+01	2,93E+01	2,93E+01
582532	2,95E+01	2,95E+01	2,95E+01	2,96E+01	2,96E+01	2,96E+01	2,96E+01	2,96E+01	2,96E+01
582507	2,98E+01	2,98E+01	2,98E+01	2,99E+01	2,99E+01	2,99E+01	2,99E+01	2,99E+01	2,99E+01
582482	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,02E+01	3,02E+01	3,02E+01	3,02E+01	3,01E+01
582457	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,05E+01	3,04E+01	3,04E+01	3,04E+01
582432	3,07E+01	3,07E+01	3,07E+01	3,07E+01	3,08E+01	3,08E+01	3,08E+01	3,07E+01	3,07E+01
582407	3,10E+01	3,10E+01	3,10E+01	3,11E+01	3,11E+01	3,11E+01	3,11E+01	3,10E+01	3,10E+01
582382	3,13E+01	3,14E+01	3,14E+01	3,14E+01	3,14E+01	3,14E+01	3,14E+01	3,14E+01	3,13E+01
582357	3,17E+01	3,17E+01	3,17E+01	3,17E+01	3,17E+01	3,17E+01	3,17E+01	3,17E+01	3,16E+01
582332	3,20E+01	3,20E+01	3,20E+01	3,20E+01	3,20E+01	3,20E+01	3,20E+01	3,20E+01	3,20E+01
582307	3,24E+01	3,24E+01	3,24E+01	3,24E+01	3,24E+01	3,24E+01	3,24E+01	3,23E+01	3,23E+01
582282	3,27E+01	3,27E+01	3,28E+01	3,27E+01	3,27E+01	3,27E+01	3,27E+01	3,27E+01	3,26E+01
582257	3,31E+01	3,31E+01	3,31E+01	3,31E+01	3,31E+01	3,31E+01	3,30E+01	3,30E+01	3,30E+01
582232	3,35E+01	3,35E+01	3,35E+01	3,35E+01	3,35E+01	3,35E+01	3,34E+01	3,34E+01	3,33E+01
582207	3,39E+01	3,39E+01	3,39E+01	3,39E+01	3,39E+01	3,38E+01	3,38E+01	3,37E+01	3,37E+01
582182	3,43E+01	3,43E+01	3,43E+01	3,43E+01	3,43E+01	3,42E+01	3,42E+01	3,41E+01	3,40E+01
582157	3,47E+01	3,47E+01	3,47E+01	3,47E+01	3,47E+01	3,46E+01	3,46E+01	3,45E+01	3,44E+01
582132	3,52E+01	3,52E+01	3,52E+01	3,51E+01	3,51E+01	3,50E+01	3,50E+01	3,49E+01	3,48E+01
582107	3,57E+01	3,57E+01	3,56E+01	3,56E+01	3,55E+01	3,55E+01	3,54E+01	3,53E+01	3,52E+01
582082	3,62E+01	3,62E+01	3,61E+01	3,61E+01	3,60E+01	3,59E+01	3,58E+01	3,57E+01	3,56E+01
582057	3,67E+01	3,67E+01	3,66E+01	3,66E+01	3,65E+01	3,64E+01	3,63E+01	3,61E+01	3,60E+01
582032	3,73E+01	3,72E+01	3,72E+01	3,71E+01	3,70E+01	3,69E+01	3,67E+01	3,66E+01	3,64E+01
582007	3,79E+01	3,78E+01	3,77E+01	3,76E+01	3,75E+01	3,73E+01	3,72E+01	3,70E+01	3,68E+01
581982	3,85E+01	3,84E+01	3,83E+01	3,82E+01	3,80E+01	3,79E+01	3,77E+01	3,75E+01	3,73E+01
581957	3,92E+01	3,91E+01	3,90E+01	3,88E+01	3,86E+01	3,84E+01	3,82E+01	3,80E+01	3,77E+01
581932	3,99E+01	3,98E+01	3,96E+01	3,94E+01	3,92E+01	3,90E+01	3,87E+01	3,84E+01	3,82E+01
581907	4,07E+01	4,06E+01	4,04E+01	4,01E+01	3,98E+01	3,95E+01	3,92E+01	3,89E+01	3,86E+01
581882	4,16E+01	4,14E+01	4,11E+01	4,08E+01	4,05E+01	4,01E+01	3,97E+01	3,94E+01	3,91E+01
581857	4,25E+01	4,23E+01	4,19E+01	4,15E+01	4,11E+01	4,07E+01	4,03E+01	3,99E+01	3,95E+01
581832	4,35E+01	4,32E+01	4,28E+01	4,23E+01	4,18E+01	4,13E+01	4,08E+01	4,03E+01	4,00E+01
581807	4,46E+01	4,42E+01	4,36E+01	4,30E+01	4,24E+01	4,18E+01	4,13E+01	4,08E+01	4,04E+01
581782	4,57E+01	4,51E+01	4,44E+01	4,37E+01	4,30E+01	4,23E+01	4,17E+01	4,12E+01	4,08E+01
581757	4,66E+01	4,59E+01	4,51E+01	4,42E+01	4,34E+01	4,27E+01	4,21E+01	4,16E+01	4,11E+01
581732	4,73E+01	4,65E+01	4,56E+01	4,46E+01	4,38E+01	4,31E+01	4,25E+01	4,19E+01	4,15E+01
581707	4,75E+01	4,67E+01	4,58E+01	4,49E+01	4,41E+01	4,34E+01	4,28E+01	4,23E+01	4,18E+01
581682	4,72E+01	4,65E+01	4,57E+01	4,49E+01	4,42E+01	4,36E+01	4,30E+01	4,26E+01	4,22E+01
581657	4,67E+01	4,62E+01	4,55E+01	4,49E+01	4,43E+01	4,37E+01	4,33E+01	4,29E+01	4,25E+01
581632	4,62E+01	4,58E+01	4,53E+01	4,48E+01	4,43E+01	4,39E+01	4,35E+01	4,32E+01	4,29E+01
581607	4,58E+01	4,55E+01	4,52E+01	4,48E+01	4,45E+01	4,42E+01	4,38E+01	4,35E+01	4,33E+01
581582	4,57E+01	4,55E+01	4,52E+01	4,50E+01	4,47E+01	4,45E+01	4,42E+01	4,40E+01	4,37E+01
581557	4,58E+01	4,56E+01	4,54E+01	4,52E+01	4,51E+01	4,49E+01	4,47E+01	4,45E+01	4,43E+01
581532	4,60E+01	4,59E+01	4,57E+01	4,56E+01	4,55E+01	4,54E+01	4,53E+01	4,51E+01	4,49E+01
581507	4,64E+01	4,63E+01	4,62E+01	4,61E+01	4,61E+01	4,61E+01	4,60E+01	4,58E+01	4,56E+01
581482	4,68E+01	4,67E+01	4,67E+01	4,67E+01	4,68E+01	4,69E+01	4,68E+01	4,66E+01	4,64E+01
581457	4,72E+01	4,71E+01	4,72E+01	4,74E+01	4,76E+01	4,78E+01	4,77E+01	4,76E+01	4,72E+01
581432	4,75E+01	4,76E+01	4,78E+01	4,81E+01	4,85E+01	4,88E+01	4,88E+01	4,86E+01	4,81E+01
581407	4,78E+01	4,79E+01	4,83E+01	4,89E+01	4,94E+01	4,98E+01	4,99E+01	4,96E+01	4,91E+01
581382	4,79E+01	4,82E+01	4,88E+01	4,95E+01	5,03E+01	5,08E+01	5,09E+01	5,06E+01	4,99E+01
581357	4,78E+01	4,83E+01	4,90E+01	4,99E+01	5,08E+01	5,15E+01	5,17E+01	5,13E+01	5,05E+01
581332	4,76E+01	4,82E+01	4,91E+01	5,01E+01	5,10E+01	5,17E+01	5,19E+01	5,15E+01	5,06E+01
581307	4,73E+01	4,80E+01	4,88E+01	4,98E+01	5,07E+01	5,14E+01	5,16E+01	5,12E+01	5,03E+01
581282	4,69E+01	4,75E+01	4,83E+01	4,92E+01	5,00E+01	5,05E+01	5,07E+01	5,04E+01	4,97E+01
581257	4,64E+01	4,70E+01	4,77E+01	4,84E+01	4,90E+01	4,94E+01	4,95E+01	4,93E+01	4,87E+01
581232	4,58E+01	4,63E+01	4,69E+01	4,75E+01	4,79E+01	4,83E+01	4,83E+01	4,82E+01	4,77E+01
581207	4,51E+01	4,56E+01	4,60E+01	4,65E+01	4,69E+01	4,71E+01	4,72E+01	4,70E+01	4,67E+01
581182	4,44E+01	4,48E+01	4,52E+01	4,56E+01	4,59E+01	4,61E+01	4,61E+01	4,60E+01	4,57E+01
581157	4,37E+01	4,41E+01	4,44E+01	4,47E+01	4,49E+01	4,51E+01	4,51E+01	4,50E+01	4,48E+01
581132	4,30E+01	4,33E+01	4,36E+01	4,38E+01	4,40E+01	4,41E+01	4,42E+01	4,41E+01	4,39E+01
581107	4,24E+01	4,26E+01	4,29E+01	4,31E+01	4,32E+01	4,33E+01	4,33E+01	4,32E+01	4,31E+01
581082	4,17E+01	4,19E+01	4,21E+01	4,23E+01	4,24E+01	4,25E+01	4,25E+01	4,25E+01	4,24E+01
581057	4,11E+01	4,13E+01	4,15E+01	4,16E+01	4,17E+01	4,18E+01	4,18E+01	4,17E+01	4,17E+01
581032	4,05E+01	4,07E+01	4,08E+01	4,09E+01	4,10E+01	4,11E+01	4,11E+01	4,11E+01	4,10E+01
581007	3,99E+01	4,01E+01	4,02E+01	4,03E+01	4,04E+01	4,04E+01	4,05E+01	4,04E+01	4,04E+01
580982	3,94E+01	3,95E+01	3,96E+01	3,97E+01	3,98E+01	3,98E+01	3,99E+01	3,99E+01	3,98E+01
580957	3,88E+01	3,90E+01	3,91E+01	3,92E+01	3,92E+01	3,93E+01	3,93E+01	3,93E+01	3,93E+01
580932	3,83E+01	3,84E+01	3,85E+01	3,86E+01	3,87E+01	3,87E+01	3,88E+01	3,88E+01	3,88E+01
580907	3,78E+01	3,79E+01	3,80E+01	3,81E+01	3,82E+01	3,82E+01	3,83E+01	3,83E+01	3,83E+01
580882	3,74E+01	3,75E+01	3,76E+01	3,76E+01	3,77E+01	3,77E+01	3,78E+01	3,78E+01	3,78E+01



580857	3,69E+01	3,70E+01	3,71E+01	3,72E+01	3,72E+01	3,73E+01	3,73E+01	3,73E+01	3,73E+01
580832	3,65E+01	3,66E+01	3,66E+01	3,67E+01	3,68E+01	3,68E+01	3,69E+01	3,69E+01	3,69E+01
580807	3,60E+01	3,61E+01	3,62E+01	3,63E+01	3,63E+01	3,64E+01	3,64E+01	3,65E+01	3,65E+01
580782	3,56E+01	3,57E+01	3,58E+01	3,59E+01	3,59E+01	3,60E+01	3,60E+01	3,60E+01	3,61E+01
580757	3,52E+01	3,53E+01	3,54E+01	3,55E+01	3,55E+01	3,56E+01	3,56E+01	3,56E+01	3,57E+01
580732	3,48E+01	3,49E+01	3,50E+01	3,51E+01	3,51E+01	3,52E+01	3,52E+01	3,53E+01	3,53E+01
580707	3,45E+01	3,46E+01	3,46E+01	3,47E+01	3,48E+01	3,48E+01	3,49E+01	3,49E+01	3,49E+01
580682	3,41E+01	3,42E+01	3,43E+01	3,43E+01	3,44E+01	3,44E+01	3,45E+01	3,45E+01	3,46E+01
580657	3,38E+01	3,38E+01	3,39E+01	3,40E+01	3,40E+01	3,41E+01	3,41E+01	3,42E+01	3,42E+01
580632	3,34E+01	3,35E+01	3,36E+01	3,36E+01	3,37E+01	3,37E+01	3,38E+01	3,38E+01	3,39E+01
580607	3,31E+01	3,32E+01	3,32E+01	3,33E+01	3,33E+01	3,34E+01	3,34E+01	3,35E+01	3,35E+01
580582	3,27E+01	3,28E+01	3,29E+01	3,30E+01	3,30E+01	3,31E+01	3,31E+01	3,32E+01	3,32E+01
580557	3,24E+01	3,25E+01	3,26E+01	3,26E+01	3,27E+01	3,27E+01	3,28E+01	3,28E+01	3,29E+01
580532	3,21E+01	3,22E+01	3,23E+01	3,23E+01	3,24E+01	3,24E+01	3,25E+01	3,25E+01	3,26E+01
580507	3,18E+01	3,19E+01	3,20E+01	3,20E+01	3,21E+01	3,21E+01	3,22E+01	3,22E+01	3,23E+01
580482	3,15E+01	3,16E+01	3,17E+01	3,17E+01	3,18E+01	3,18E+01	3,19E+01	3,19E+01	3,20E+01
580457	3,12E+01	3,13E+01	3,14E+01	3,14E+01	3,15E+01	3,15E+01	3,16E+01	3,16E+01	3,17E+01
580432	3,09E+01	3,10E+01	3,11E+01	3,11E+01	3,12E+01	3,12E+01	3,13E+01	3,13E+01	3,14E+01
580407	3,07E+01	3,07E+01	3,08E+01	3,08E+01	3,09E+01	3,10E+01	3,10E+01	3,10E+01	3,11E+01
580382	3,04E+01	3,04E+01	3,05E+01	3,06E+01	3,06E+01	3,07E+01	3,07E+01	3,08E+01	3,08E+01
580357	3,01E+01	3,02E+01	3,02E+01	3,03E+01	3,03E+01	3,04E+01	3,05E+01	3,05E+01	3,05E+01
580332	2,98E+01	2,99E+01	3,00E+01	3,00E+01	3,01E+01	3,01E+01	3,02E+01	3,02E+01	3,03E+01
580307	2,96E+01	2,96E+01	2,97E+01	2,98E+01	2,98E+01	2,99E+01	2,99E+01	3,00E+01	3,00E+01
580282	2,93E+01	2,94E+01	2,94E+01	2,95E+01	2,96E+01	2,96E+01	2,97E+01	2,97E+01	2,97E+01
580257	2,91E+01	2,91E+01	2,92E+01	2,92E+01	2,93E+01	2,93E+01	2,94E+01	2,94E+01	2,95E+01
580232	2,88E+01	2,89E+01	2,89E+01	2,90E+01	2,90E+01	2,91E+01	2,91E+01	2,92E+01	2,92E+01
580207	2,86E+01	2,86E+01	2,87E+01	2,87E+01	2,88E+01	2,88E+01	2,89E+01	2,89E+01	2,90E+01
580182	2,83E+01	2,84E+01	2,84E+01	2,85E+01	2,85E+01	2,86E+01	2,86E+01	2,87E+01	2,87E+01
580157	2,81E+01	2,81E+01	2,82E+01	2,82E+01	2,83E+01	2,84E+01	2,84E+01	2,84E+01	2,85E+01
580132	2,78E+01	2,79E+01	2,80E+01	2,80E+01	2,81E+01	2,81E+01	2,82E+01	2,82E+01	2,82E+01
580107	2,76E+01	2,77E+01	2,77E+01	2,78E+01	2,78E+01	2,79E+01	2,79E+01	2,80E+01	2,80E+01
580082	2,74E+01	2,74E+01	2,75E+01	2,75E+01	2,76E+01	2,76E+01	2,77E+01	2,77E+01	2,78E+01
580057	2,72E+01	2,72E+01	2,73E+01	2,73E+01	2,74E+01	2,74E+01	2,75E+01	2,75E+01	2,75E+01
580032	2,69E+01	2,70E+01	2,70E+01	2,71E+01	2,71E+01	2,72E+01	2,72E+01	2,73E+01	2,73E+01
580007	2,67E+01	2,68E+01	2,68E+01	2,69E+01	2,69E+01	2,70E+01	2,70E+01	2,70E+01	2,71E+01
579982	2,65E+01	2,65E+01	2,66E+01	2,66E+01	2,67E+01	2,67E+01	2,68E+01	2,68E+01	2,69E+01

	2503846	2503871	2503896	2503921	2503946	2503971	2503996	2504021	2504046
582582	2,90E+01	2,90E+01	2,90E+01	2,90E+01	2,90E+01	2,90E+01	2,89E+01	2,89E+01	2,89E+01
582557	2,93E+01	2,93E+01	2,93E+01	2,93E+01	2,92E+01	2,92E+01	2,92E+01	2,92E+01	2,91E+01
582532	2,96E+01	2,96E+01	2,95E+01	2,95E+01	2,95E+01	2,95E+01	2,95E+01	2,94E+01	2,94E+01
582507	2,99E+01	2,98E+01	2,98E+01	2,98E+01	2,98E+01	2,97E+01	2,97E+01	2,97E+01	2,97E+01
582482	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,00E+01	3,00E+01	3,00E+01	3,00E+01	2,99E+01
582457	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,03E+01	3,03E+01	3,03E+01	3,02E+01	3,02E+01
582432	3,07E+01	3,07E+01	3,07E+01	3,06E+01	3,06E+01	3,06E+01	3,05E+01	3,05E+01	3,05E+01
582407	3,10E+01	3,10E+01	3,10E+01	3,09E+01	3,09E+01	3,09E+01	3,08E+01	3,08E+01	3,07E+01
582382	3,13E+01	3,13E+01	3,12E+01	3,12E+01	3,12E+01	3,11E+01	3,11E+01	3,10E+01	3,10E+01
582357	3,16E+01	3,16E+01	3,16E+01	3,15E+01	3,15E+01	3,14E+01	3,14E+01	3,13E+01	3,13E+01
582332	3,19E+01	3,19E+01	3,19E+01	3,18E+01	3,18E+01	3,17E+01	3,17E+01	3,16E+01	3,16E+01
582307	3,23E+01	3,22E+01	3,22E+01	3,21E+01	3,21E+01	3,20E+01	3,20E+01	3,19E+01	3,19E+01
582282	3,26E+01	3,25E+01	3,25E+01	3,24E+01	3,24E+01	3,23E+01	3,23E+01	3,22E+01	3,21E+01
582257	3,29E+01	3,29E+01	3,28E+01	3,27E+01	3,27E+01	3,26E+01	3,26E+01	3,25E+01	3,24E+01
582232	3,33E+01	3,32E+01	3,31E+01	3,31E+01	3,30E+01	3,29E+01	3,29E+01	3,28E+01	3,27E+01
582207	3,36E+01	3,35E+01	3,35E+01	3,34E+01	3,33E+01	3,33E+01	3,32E+01	3,31E+01	3,30E+01
582182	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,37E+01	3,36E+01	3,35E+01	3,34E+01	3,33E+01
582157	3,43E+01	3,42E+01	3,42E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,37E+01
582132	3,47E+01	3,46E+01	3,45E+01	3,44E+01	3,43E+01	3,42E+01	3,41E+01	3,40E+01	3,40E+01
582107	3,51E+01	3,50E+01	3,49E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01	3,44E+01	3,43E+01
582082	3,55E+01	3,54E+01	3,52E+01	3,51E+01	3,50E+01	3,49E+01	3,48E+01	3,47E+01	3,46E+01
582057	3,59E+01	3,57E+01	3,56E+01	3,55E+01	3,53E+01	3,52E+01	3,51E+01	3,50E+01	3,49E+01
582032	3,63E+01	3,61E+01	3,60E+01	3,58E+01	3,57E+01	3,56E+01	3,55E+01	3,53E+01	3,52E+01
582007	3,67E+01	3,65E+01	3,64E+01	3,62E+01	3,61E+01	3,59E+01	3,58E+01	3,57E+01	3,56E+01
581982	3,71E+01	3,69E+01	3,67E+01	3,66E+01	3,64E+01	3,63E+01	3,61E+01	3,60E+01	3,59E+01
581957	3,75E+01	3,73E+01	3,71E+01	3,69E+01	3,68E+01	3,66E+01	3,65E+01	3,63E+01	3,62E+01
581932	3,79E+01	3,77E+01	3,75E+01	3,73E+01	3,71E+01	3,70E+01	3,68E+01	3,67E+01	3,65E+01
581907	3,84E+01	3,81E+01	3,79E+01	3,77E+01	3,75E+01	3,73E+01	3,71E+01	3,70E+01	3,69E+01
581882	3,88E+01	3,85E+01	3,83E+01	3,80E+01	3,78E+01	3,77E+01	3,75E+01	3,73E+01	3,72E+01
581857	3,92E+01	3,89E+01	3,86E+01	3,84E+01	3,82E+01	3,80E+01	3,78E+01	3,77E+01	3,75E+01
581832	3,96E+01	3,93E+01	3,90E+01	3,88E+01	3,85E+01	3,83E+01	3,82E+01	3,80E+01	3,79E+01
581807	4,00E+01	3,97E+01	3,94E+01	3,91E+01	3,89E+01	3,87E+01	3,85E+01	3,84E+01	3,82E+01
581782	4,04E+01	4,00E+01	3,98E+01	3,95E+01	3,93E+01	3,90E+01	3,89E+01	3,87E+01	3,86E+01
581757	4,08E+01	4,04E+01	4,01E+01	3,98E+01	3,96E+01	3,94E+01	3,92E+01	3,91E+01	3,89E+01

581732	4,11E+01	4,08E+01	4,05E+01	4,02E+01	4,00E+01	3,98E+01	3,96E+01	3,94E+01	3,93E+01
581707	4,15E+01	4,11E+01	4,08E+01	4,06E+01	4,03E+01	4,01E+01	3,99E+01	3,98E+01	3,96E+01
581682	4,18E+01	4,15E+01	4,12E+01	4,10E+01	4,07E+01	4,05E+01	4,03E+01	4,02E+01	4,00E+01
581657	4,22E+01	4,19E+01	4,16E+01	4,14E+01	4,11E+01	4,09E+01	4,07E+01	4,05E+01	4,04E+01
581632	4,26E+01	4,23E+01	4,20E+01	4,18E+01	4,16E+01	4,13E+01	4,11E+01	4,10E+01	4,08E+01
581607	4,30E+01	4,27E+01	4,25E+01	4,22E+01	4,20E+01	4,18E+01	4,16E+01	4,14E+01	4,12E+01
581582	4,35E+01	4,32E+01	4,30E+01	4,27E+01	4,25E+01	4,23E+01	4,21E+01	4,19E+01	4,17E+01
581557	4,40E+01	4,38E+01	4,35E+01	4,33E+01	4,30E+01	4,28E+01	4,26E+01	4,24E+01	4,22E+01
581532	4,46E+01	4,44E+01	4,41E+01	4,39E+01	4,37E+01	4,35E+01	4,33E+01	4,30E+01	4,28E+01
581507	4,53E+01	4,50E+01	4,47E+01	4,45E+01	4,43E+01	4,42E+01	4,41E+01	4,38E+01	4,35E+01
581482	4,60E+01	4,57E+01	4,54E+01	4,52E+01	4,51E+01	4,52E+01	4,51E+01	4,48E+01	4,43E+01
581457	4,68E+01	4,64E+01	4,60E+01	4,59E+01	4,61E+01	4,64E+01	4,66E+01	4,62E+01	4,54E+01
581432	4,76E+01	4,71E+01	4,67E+01	4,66E+01	4,71E+01	4,81E+01	4,89E+01	4,83E+01	4,68E+01
581407	4,84E+01	4,77E+01	4,72E+01	4,71E+01	4,78E+01	4,98E+01	5,20E+01	5,07E+01	4,79E+01
581382	4,90E+01	4,82E+01	4,75E+01	4,73E+01	4,80E+01	4,99E+01	5,21E+01	5,08E+01	4,80E+01
581357	4,95E+01	4,85E+01	4,77E+01	4,73E+01	4,75E+01	4,84E+01	4,92E+01	4,85E+01	4,70E+01
581332	4,96E+01	4,85E+01	4,76E+01	4,70E+01	4,68E+01	4,70E+01	4,70E+01	4,66E+01	4,58E+01
581307	4,93E+01	4,83E+01	4,74E+01	4,67E+01	4,62E+01	4,60E+01	4,58E+01	4,54E+01	4,49E+01
581282	4,88E+01	4,78E+01	4,70E+01	4,63E+01	4,57E+01	4,53E+01	4,49E+01	4,46E+01	4,43E+01
581257	4,80E+01	4,72E+01	4,65E+01	4,58E+01	4,52E+01	4,47E+01	4,43E+01	4,40E+01	4,37E+01
581232	4,71E+01	4,65E+01	4,58E+01	4,52E+01	4,47E+01	4,42E+01	4,38E+01	4,35E+01	4,33E+01
581207	4,62E+01	4,57E+01	4,52E+01	4,46E+01	4,41E+01	4,37E+01	4,34E+01	4,31E+01	4,29E+01
581182	4,54E+01	4,49E+01	4,45E+01	4,40E+01	4,36E+01	4,32E+01	4,29E+01	4,26E+01	4,24E+01
581157	4,45E+01	4,42E+01	4,38E+01	4,34E+01	4,30E+01	4,27E+01	4,24E+01	4,22E+01	4,20E+01
581132	4,37E+01	4,34E+01	4,31E+01	4,28E+01	4,25E+01	4,22E+01	4,19E+01	4,18E+01	4,16E+01
581107	4,29E+01	4,27E+01	4,25E+01	4,22E+01	4,19E+01	4,17E+01	4,15E+01	4,13E+01	4,12E+01
581082	4,22E+01	4,20E+01	4,18E+01	4,16E+01	4,14E+01	4,12E+01	4,10E+01	4,09E+01	4,08E+01
581057	4,16E+01	4,14E+01	4,12E+01	4,11E+01	4,09E+01	4,07E+01	4,06E+01	4,04E+01	4,04E+01
581032	4,09E+01	4,08E+01	4,07E+01	4,05E+01	4,04E+01	4,02E+01	4,01E+01	4,00E+01	3,99E+01
581007	4,03E+01	4,02E+01	4,01E+01	4,00E+01	3,99E+01	3,98E+01	3,97E+01	3,96E+01	3,95E+01
580982	3,98E+01	3,97E+01	3,96E+01	3,95E+01	3,94E+01	3,93E+01	3,92E+01	3,92E+01	3,91E+01
580957	3,92E+01	3,92E+01	3,91E+01	3,90E+01	3,90E+01	3,89E+01	3,88E+01	3,87E+01	3,87E+01
580932	3,87E+01	3,87E+01	3,86E+01	3,86E+01	3,85E+01	3,84E+01	3,84E+01	3,83E+01	3,83E+01
580907	3,82E+01	3,82E+01	3,82E+01	3,81E+01	3,81E+01	3,80E+01	3,80E+01	3,79E+01	3,79E+01
580882	3,78E+01	3,78E+01	3,77E+01	3,77E+01	3,76E+01	3,76E+01	3,76E+01	3,75E+01	3,75E+01
580857	3,73E+01	3,73E+01	3,73E+01	3,73E+01	3,72E+01	3,72E+01	3,72E+01	3,72E+01	3,71E+01
580832	3,69E+01	3,69E+01	3,69E+01	3,69E+01	3,68E+01	3,68E+01	3,68E+01	3,68E+01	3,68E+01
580807	3,65E+01	3,65E+01	3,65E+01	3,65E+01	3,65E+01	3,64E+01	3,64E+01	3,64E+01	3,64E+01
580782	3,61E+01	3,61E+01	3,61E+01	3,61E+01	3,61E+01	3,61E+01	3,61E+01	3,61E+01	3,61E+01
580757	3,57E+01	3,57E+01	3,57E+01	3,57E+01	3,57E+01	3,57E+01	3,57E+01	3,57E+01	3,57E+01
580732	3,53E+01	3,53E+01	3,53E+01	3,53E+01	3,53E+01	3,53E+01	3,53E+01	3,54E+01	3,54E+01
580707	3,49E+01	3,50E+01	3,50E+01	3,50E+01	3,50E+01	3,50E+01	3,50E+01	3,50E+01	3,50E+01
580682	3,46E+01	3,46E+01	3,46E+01	3,46E+01	3,46E+01	3,47E+01	3,47E+01	3,47E+01	3,47E+01
580657	3,42E+01	3,43E+01	3,43E+01	3,43E+01	3,43E+01	3,43E+01	3,43E+01	3,43E+01	3,44E+01
580632	3,39E+01	3,39E+01	3,39E+01	3,40E+01	3,40E+01	3,40E+01	3,40E+01	3,40E+01	3,40E+01
580607	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,37E+01	3,37E+01	3,37E+01	3,37E+01	3,37E+01
580582	3,32E+01	3,33E+01	3,33E+01	3,33E+01	3,33E+01	3,34E+01	3,34E+01	3,34E+01	3,34E+01
580557	3,29E+01	3,29E+01	3,30E+01	3,30E+01	3,30E+01	3,30E+01	3,31E+01	3,31E+01	3,31E+01
580532	3,26E+01	3,26E+01	3,27E+01	3,27E+01	3,27E+01	3,27E+01	3,28E+01	3,28E+01	3,28E+01
580507	3,23E+01	3,23E+01	3,24E+01	3,24E+01	3,24E+01	3,24E+01	3,25E+01	3,25E+01	3,25E+01
580482	3,20E+01	3,20E+01	3,21E+01	3,21E+01	3,21E+01	3,21E+01	3,22E+01	3,22E+01	3,22E+01
580457	3,17E+01	3,17E+01	3,18E+01	3,18E+01	3,18E+01	3,19E+01	3,19E+01	3,19E+01	3,19E+01
580432	3,14E+01	3,15E+01	3,15E+01	3,15E+01	3,15E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01
580407	3,11E+01	3,12E+01	3,12E+01	3,12E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,14E+01
580382	3,09E+01	3,09E+01	3,09E+01	3,10E+01	3,10E+01	3,10E+01	3,10E+01	3,11E+01	3,11E+01
580357	3,06E+01	3,06E+01	3,07E+01	3,07E+01	3,07E+01	3,07E+01	3,08E+01	3,08E+01	3,08E+01
580332	3,03E+01	3,03E+01	3,04E+01	3,04E+01	3,04E+01	3,05E+01	3,05E+01	3,05E+01	3,05E+01
580307	3,00E+01	3,01E+01	3,01E+01	3,01E+01	3,02E+01	3,02E+01	3,02E+01	3,03E+01	3,03E+01
580282	2,98E+01	2,98E+01	2,99E+01	2,99E+01	2,99E+01	2,99E+01	3,00E+01	3,00E+01	3,00E+01
580257	2,95E+01	2,96E+01	2,96E+01	2,96E+01	2,97E+01	2,97E+01	2,97E+01	2,97E+01	2,98E+01
580232	2,93E+01	2,93E+01	2,93E+01	2,94E+01	2,94E+01	2,94E+01	2,95E+01	2,95E+01	2,95E+01
580207	2,90E+01	2,91E+01	2,91E+01	2,91E+01	2,92E+01	2,92E+01	2,92E+01	2,92E+01	2,93E+01
580182	2,88E+01	2,88E+01	2,88E+01	2,89E+01	2,89E+01	2,89E+01	2,90E+01	2,90E+01	2,90E+01
580157	2,85E+01	2,86E+01	2,86E+01	2,86E+01	2,87E+01	2,87E+01	2,87E+01	2,87E+01	2,88E+01
580132	2,83E+01	2,83E+01	2,84E+01	2,84E+01	2,84E+01	2,84E+01	2,85E+01	2,85E+01	2,85E+01
580107	2,80E+01	2,81E+01	2,81E+01	2,81E+01	2,82E+01	2,82E+01	2,82E+01	2,83E+01	2,83E+01
580082	2,78E+01	2,78E+01	2,79E+01	2,79E+01	2,79E+01	2,80E+01	2,80E+01	2,80E+01	2,80E+01
580057	2,76E+01	2,76E+01	2,76E+01	2,77E+01	2,77E+01	2,77E+01	2,78E+01	2,78E+01	2,78E+01
580032	2,73E+01	2,74E+01	2,74E+01	2,74E+01	2,75E+01	2,75E+01	2,75E+01	2,76E+01	2,76E+01
580007	2,71E+01	2,72E+01	2,72E+01	2,72E+01	2,72E+01	2,73E+01	2,73E+01	2,73E+01	2,73E+01
579982	2,69E+01	2,69E+01	2,70E+01	2,70E+01	2,70E+01	2,70E+01	2,71E+01	2,71E+01	2,71E+01

	2504071	2504096	2504121	2504146	2504171	2504196	2504221	2504246	2504271
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582582	2,89E+01	2,88E+01	2,88E+01	2,88E+01	2,87E+01	2,87E+01	2,86E+01	2,86E+01	2,86E+01
582557	2,91E+01	2,91E+01	2,90E+01	2,90E+01	2,90E+01	2,89E+01	2,89E+01	2,88E+01	2,88E+01
582532	2,94E+01	2,93E+01	2,93E+01	2,93E+01	2,92E+01	2,92E+01	2,91E+01	2,91E+01	2,90E+01
582507	2,96E+01	2,96E+01	2,95E+01	2,95E+01	2,95E+01	2,94E+01	2,94E+01	2,93E+01	2,93E+01
582482	2,99E+01	2,98E+01	2,98E+01	2,98E+01	2,97E+01	2,97E+01	2,96E+01	2,96E+01	2,95E+01
582457	3,01E+01	3,01E+01	3,01E+01	3,00E+01	3,00E+01	2,99E+01	2,99E+01	2,98E+01	2,98E+01
582432	3,04E+01	3,04E+01	3,03E+01	3,03E+01	3,02E+01	3,02E+01	3,01E+01	3,01E+01	3,00E+01
582407	3,07E+01	3,06E+01	3,06E+01	3,05E+01	3,05E+01	3,05E+01	3,04E+01	3,04E+01	3,03E+01
582382	3,10E+01	3,09E+01	3,09E+01	3,08E+01	3,08E+01	3,07E+01	3,07E+01	3,06E+01	3,06E+01
582357	3,12E+01	3,12E+01	3,11E+01	3,11E+01	3,10E+01	3,10E+01	3,09E+01	3,09E+01	3,08E+01
582332	3,15E+01	3,15E+01	3,14E+01	3,14E+01	3,13E+01	3,13E+01	3,12E+01	3,11E+01	3,11E+01
582307	3,18E+01	3,17E+01	3,17E+01	3,16E+01	3,16E+01	3,15E+01	3,15E+01	3,14E+01	3,14E+01
582282	3,21E+01	3,20E+01	3,20E+01	3,19E+01	3,19E+01	3,18E+01	3,17E+01	3,17E+01	3,16E+01
582257	3,24E+01	3,23E+01	3,23E+01	3,22E+01	3,21E+01	3,21E+01	3,20E+01	3,20E+01	3,19E+01
582232	3,27E+01	3,26E+01	3,25E+01	3,25E+01	3,24E+01	3,24E+01	3,23E+01	3,22E+01	3,22E+01
582207	3,30E+01	3,29E+01	3,28E+01	3,28E+01	3,27E+01	3,27E+01	3,26E+01	3,25E+01	3,25E+01
582182	3,33E+01	3,32E+01	3,31E+01	3,31E+01	3,30E+01	3,29E+01	3,29E+01	3,28E+01	3,28E+01
582157	3,36E+01	3,35E+01	3,34E+01	3,34E+01	3,33E+01	3,32E+01	3,32E+01	3,31E+01	3,31E+01
582132	3,39E+01	3,38E+01	3,37E+01	3,37E+01	3,36E+01	3,35E+01	3,35E+01	3,34E+01	3,33E+01
582107	3,42E+01	3,41E+01	3,40E+01	3,40E+01	3,39E+01	3,38E+01	3,38E+01	3,37E+01	3,36E+01
582082	3,45E+01	3,44E+01	3,43E+01	3,43E+01	3,42E+01	3,41E+01	3,41E+01	3,40E+01	3,39E+01
582057	3,48E+01	3,47E+01	3,47E+01	3,46E+01	3,45E+01	3,44E+01	3,44E+01	3,43E+01	3,43E+01
582032	3,51E+01	3,50E+01	3,50E+01	3,49E+01	3,48E+01	3,47E+01	3,47E+01	3,46E+01	3,46E+01
582007	3,55E+01	3,54E+01	3,53E+01	3,52E+01	3,51E+01	3,51E+01	3,50E+01	3,49E+01	3,49E+01
581982	3,58E+01	3,57E+01	3,56E+01	3,55E+01	3,54E+01	3,54E+01	3,53E+01	3,53E+01	3,52E+01
581957	3,61E+01	3,60E+01	3,59E+01	3,58E+01	3,58E+01	3,57E+01	3,56E+01	3,56E+01	3,55E+01
581932	3,64E+01	3,63E+01	3,62E+01	3,62E+01	3,61E+01	3,60E+01	3,60E+01	3,59E+01	3,59E+01
581907	3,68E+01	3,67E+01	3,66E+01	3,65E+01	3,64E+01	3,64E+01	3,63E+01	3,63E+01	3,62E+01
581882	3,71E+01	3,70E+01	3,69E+01	3,68E+01	3,68E+01	3,67E+01	3,66E+01	3,66E+01	3,66E+01
581857	3,74E+01	3,73E+01	3,72E+01	3,72E+01	3,71E+01	3,70E+01	3,70E+01	3,70E+01	3,69E+01
581832	3,78E+01	3,77E+01	3,76E+01	3,75E+01	3,74E+01	3,74E+01	3,74E+01	3,73E+01	3,73E+01
581807	3,81E+01	3,80E+01	3,79E+01	3,78E+01	3,78E+01	3,77E+01	3,77E+01	3,77E+01	3,77E+01
581782	3,84E+01	3,83E+01	3,83E+01	3,82E+01	3,81E+01	3,81E+01	3,81E+01	3,81E+01	3,81E+01
581757	3,88E+01	3,87E+01	3,86E+01	3,85E+01	3,85E+01	3,85E+01	3,85E+01	3,85E+01	3,85E+01
581732	3,91E+01	3,90E+01	3,90E+01	3,89E+01	3,89E+01	3,89E+01	3,89E+01	3,89E+01	3,89E+01
581707	3,95E+01	3,94E+01	3,93E+01	3,93E+01	3,92E+01	3,92E+01	3,93E+01	3,93E+01	3,93E+01
581682	3,99E+01	3,98E+01	3,97E+01	3,97E+01	3,96E+01	3,96E+01	3,97E+01	3,97E+01	3,98E+01
581657	4,03E+01	4,02E+01	4,01E+01	4,00E+01	4,00E+01	4,00E+01	4,01E+01	4,01E+01	4,02E+01
581632	4,07E+01	4,05E+01	4,05E+01	4,04E+01	4,04E+01	4,04E+01	4,05E+01	4,06E+01	4,07E+01
581607	4,11E+01	4,10E+01	4,09E+01	4,08E+01	4,08E+01	4,08E+01	4,09E+01	4,10E+01	4,12E+01
581582	4,15E+01	4,14E+01	4,13E+01	4,12E+01	4,12E+01	4,13E+01	4,14E+01	4,15E+01	4,17E+01
581557	4,20E+01	4,18E+01	4,17E+01	4,16E+01	4,16E+01	4,17E+01	4,18E+01	4,20E+01	4,22E+01
581532	4,25E+01	4,23E+01	4,21E+01	4,20E+01	4,20E+01	4,21E+01	4,22E+01	4,24E+01	4,27E+01
581507	4,31E+01	4,28E+01	4,26E+01	4,25E+01	4,24E+01	4,25E+01	4,27E+01	4,29E+01	4,32E+01
581482	4,38E+01	4,33E+01	4,30E+01	4,29E+01	4,29E+01	4,30E+01	4,31E+01	4,34E+01	4,37E+01
581457	4,46E+01	4,39E+01	4,35E+01	4,33E+01	4,33E+01	4,34E+01	4,36E+01	4,39E+01	4,42E+01
581432	4,53E+01	4,44E+01	4,39E+01	4,36E+01	4,37E+01	4,38E+01	4,41E+01	4,45E+01	4,48E+01
581407	4,59E+01	4,48E+01	4,42E+01	4,40E+01	4,41E+01	4,43E+01	4,47E+01	4,51E+01	4,54E+01
581382	4,60E+01	4,49E+01	4,43E+01	4,42E+01	4,45E+01	4,49E+01	4,55E+01	4,60E+01	4,63E+01
581357	4,56E+01	4,48E+01	4,44E+01	4,44E+01	4,49E+01	4,57E+01	4,66E+01	4,73E+01	4,74E+01
581332	4,50E+01	4,45E+01	4,43E+01	4,46E+01	4,52E+01	4,64E+01	4,81E+01	4,95E+01	4,92E+01
581307	4,45E+01	4,42E+01	4,42E+01	4,46E+01	4,54E+01	4,69E+01	4,93E+01	5,16E+01	5,07E+01
581282	4,40E+01	4,39E+01	4,40E+01	4,44E+01	4,52E+01	4,66E+01	4,87E+01	5,04E+01	5,02E+01
581257	4,36E+01	4,35E+01	4,37E+01	4,41E+01	4,48E+01	4,59E+01	4,72E+01	4,82E+01	4,89E+01
581232	4,31E+01	4,31E+01	4,33E+01	4,37E+01	4,42E+01	4,50E+01	4,59E+01	4,67E+01	4,76E+01
581207	4,28E+01	4,28E+01	4,29E+01	4,32E+01	4,36E+01	4,42E+01	4,49E+01	4,56E+01	4,63E+01
581182	4,24E+01	4,24E+01	4,25E+01	4,27E+01	4,31E+01	4,35E+01	4,40E+01	4,45E+01	4,51E+01
581157	4,19E+01	4,20E+01	4,20E+01	4,22E+01	4,25E+01	4,28E+01	4,32E+01	4,36E+01	4,41E+01
581132	4,15E+01	4,15E+01	4,16E+01	4,18E+01	4,20E+01	4,22E+01	4,25E+01	4,28E+01	4,31E+01
581107	4,11E+01	4,11E+01	4,12E+01	4,13E+01	4,15E+01	4,17E+01	4,19E+01	4,21E+01	4,24E+01
581082	4,07E+01	4,07E+01	4,07E+01	4,08E+01	4,10E+01	4,11E+01	4,13E+01	4,15E+01	4,17E+01
581057	4,03E+01	4,03E+01	4,03E+01	4,04E+01	4,05E+01	4,06E+01	4,08E+01	4,09E+01	4,10E+01
581032	3,99E+01	3,99E+01	3,99E+01	3,99E+01	4,00E+01	4,01E+01	4,02E+01	4,04E+01	4,05E+01
581007	3,95E+01	3,95E+01	3,95E+01	3,95E+01	3,96E+01	3,97E+01	3,98E+01	3,99E+01	3,99E+01
580982	3,91E+01	3,91E+01	3,91E+01	3,91E+01	3,92E+01	3,92E+01	3,93E+01	3,94E+01	3,95E+01
580957	3,87E+01	3,87E+01	3,87E+01	3,87E+01	3,87E+01	3,88E+01	3,89E+01	3,89E+01	3,90E+01
580932	3,83E+01	3,83E+01	3,83E+01	3,83E+01	3,83E+01	3,84E+01	3,84E+01	3,85E+01	3,85E+01
580907	3,79E+01	3,79E+01	3,79E+01	3,79E+01	3,79E+01	3,80E+01	3,80E+01	3,81E+01	3,81E+01
580882	3,75E+01	3,75E+01	3,75E+01	3,75E+01	3,76E+01	3,76E+01	3,76E+01	3,77E+01	3,77E+01
580857	3,71E+01	3,71E+01	3,71E+01	3,72E+01	3,72E+01	3,72E+01	3,72E+01	3,73E+01	3,73E+01
580832	3,68E+01	3,68E+01	3,68E+01	3,68E+01	3,68E+01	3,68E+01	3,69E+01	3,69E+01	3,69E+01
580807	3,64E+01	3,64E+01	3,64E+01	3,64E+01	3,65E+01	3,65E+01	3,65E+01	3,65E+01	3,66E+01

580782	3,61E+01	3,61E+01	3,61E+01	3,61E+01	3,61E+01	3,61E+01	3,61E+01	3,61E+01	3,62E+01	3,62E+01
580757	3,57E+01	3,57E+01	3,57E+01	3,57E+01	3,58E+01	3,58E+01	3,58E+01	3,58E+01	3,58E+01	3,59E+01
580732	3,54E+01	3,54E+01	3,54E+01	3,54E+01	3,54E+01	3,54E+01	3,54E+01	3,55E+01	3,55E+01	3,55E+01
580707	3,50E+01	3,50E+01	3,50E+01	3,51E+01	3,51E+01	3,51E+01	3,51E+01	3,51E+01	3,51E+01	3,52E+01
580682	3,47E+01	3,47E+01	3,47E+01	3,47E+01	3,47E+01	3,48E+01	3,48E+01	3,48E+01	3,48E+01	3,48E+01
580657	3,44E+01	3,44E+01	3,44E+01	3,44E+01	3,44E+01	3,44E+01	3,45E+01	3,45E+01	3,45E+01	3,45E+01
580632	3,40E+01	3,41E+01	3,41E+01	3,41E+01	3,41E+01	3,41E+01	3,41E+01	3,41E+01	3,42E+01	3,42E+01
580607	3,37E+01	3,37E+01	3,38E+01	3,38E+01	3,38E+01	3,38E+01	3,38E+01	3,38E+01	3,39E+01	3,39E+01
580582	3,34E+01	3,34E+01	3,35E+01	3,35E+01	3,35E+01	3,35E+01	3,35E+01	3,35E+01	3,35E+01	3,36E+01
580557	3,31E+01	3,31E+01	3,32E+01	3,32E+01	3,32E+01	3,32E+01	3,32E+01	3,32E+01	3,32E+01	3,33E+01
580532	3,28E+01	3,28E+01	3,29E+01	3,29E+01	3,29E+01	3,29E+01	3,29E+01	3,29E+01	3,29E+01	3,30E+01
580507	3,25E+01	3,25E+01	3,26E+01	3,26E+01	3,26E+01	3,26E+01	3,26E+01	3,26E+01	3,26E+01	3,27E+01
580482	3,22E+01	3,22E+01	3,23E+01	3,23E+01	3,23E+01	3,23E+01	3,23E+01	3,23E+01	3,24E+01	3,24E+01
580457	3,19E+01	3,20E+01	3,20E+01	3,20E+01	3,20E+01	3,20E+01	3,20E+01	3,20E+01	3,21E+01	3,21E+01
580432	3,17E+01	3,17E+01	3,17E+01	3,17E+01	3,17E+01	3,17E+01	3,18E+01	3,18E+01	3,18E+01	3,18E+01
580407	3,14E+01	3,14E+01	3,14E+01	3,14E+01	3,15E+01	3,15E+01	3,15E+01	3,15E+01	3,15E+01	3,15E+01
580382	3,11E+01	3,11E+01	3,11E+01	3,12E+01	3,12E+01	3,12E+01	3,12E+01	3,12E+01	3,12E+01	3,12E+01
580357	3,08E+01	3,09E+01	3,09E+01	3,09E+01	3,09E+01	3,09E+01	3,09E+01	3,09E+01	3,09E+01	3,10E+01
580332	3,06E+01	3,06E+01	3,06E+01	3,06E+01	3,06E+01	3,07E+01	3,07E+01	3,07E+01	3,07E+01	3,07E+01
580307	3,03E+01	3,03E+01	3,03E+01	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,04E+01
580282	3,00E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,02E+01
580257	2,98E+01	2,98E+01	2,98E+01	2,98E+01	2,99E+01	2,99E+01	2,99E+01	2,99E+01	2,99E+01	2,99E+01
580232	2,95E+01	2,95E+01	2,96E+01	2,96E+01	2,96E+01	2,96E+01	2,96E+01	2,96E+01	2,96E+01	2,96E+01
580207	2,93E+01	2,93E+01	2,93E+01	2,93E+01	2,93E+01	2,94E+01	2,94E+01	2,94E+01	2,94E+01	2,94E+01
580182	2,90E+01	2,90E+01	2,91E+01	2,91E+01	2,91E+01	2,91E+01	2,91E+01	2,91E+01	2,91E+01	2,91E+01
580157	2,88E+01	2,88E+01	2,88E+01	2,88E+01	2,88E+01	2,89E+01	2,89E+01	2,89E+01	2,89E+01	2,89E+01
580132	2,85E+01	2,86E+01	2,86E+01	2,86E+01	2,86E+01	2,86E+01	2,86E+01	2,86E+01	2,86E+01	2,86E+01
580107	2,83E+01	2,83E+01	2,83E+01	2,83E+01	2,84E+01	2,84E+01	2,84E+01	2,84E+01	2,84E+01	2,84E+01
580082	2,81E+01	2,81E+01	2,81E+01	2,81E+01	2,81E+01	2,81E+01	2,81E+01	2,81E+01	2,81E+01	2,82E+01
580057	2,78E+01	2,78E+01	2,79E+01	2,79E+01	2,79E+01	2,79E+01	2,79E+01	2,79E+01	2,79E+01	2,79E+01
580032	2,76E+01	2,76E+01	2,76E+01	2,76E+01	2,77E+01	2,77E+01	2,77E+01	2,77E+01	2,77E+01	2,77E+01
580007	2,74E+01	2,74E+01	2,74E+01	2,74E+01	2,74E+01	2,74E+01	2,74E+01	2,74E+01	2,75E+01	2,75E+01
579982	2,71E+01	2,72E+01	2,72E+01	2,72E+01	2,72E+01	2,72E+01	2,72E+01	2,72E+01	2,72E+01	2,72E+01

	2504296	2504321	2504346	2504371	2504396	2504421	2504446	2504471	2504496
582582	2,85E+01	2,85E+01	2,84E+01	2,84E+01	2,83E+01	2,83E+01	2,82E+01	2,82E+01	2,81E+01
582557	2,87E+01	2,87E+01	2,86E+01	2,86E+01	2,86E+01	2,85E+01	2,84E+01	2,84E+01	2,83E+01
582532	2,90E+01	2,89E+01	2,89E+01	2,88E+01	2,88E+01	2,87E+01	2,87E+01	2,86E+01	2,86E+01
582507	2,92E+01	2,92E+01	2,91E+01	2,91E+01	2,90E+01	2,90E+01	2,89E+01	2,89E+01	2,88E+01
582482	2,95E+01	2,94E+01	2,94E+01	2,93E+01	2,93E+01	2,92E+01	2,92E+01	2,91E+01	2,90E+01
582457	2,97E+01	2,97E+01	2,96E+01	2,96E+01	2,95E+01	2,95E+01	2,94E+01	2,94E+01	2,93E+01
582432	3,00E+01	2,99E+01	2,99E+01	2,98E+01	2,98E+01	2,97E+01	2,97E+01	2,96E+01	2,95E+01
582407	3,03E+01	3,02E+01	3,01E+01	3,01E+01	3,00E+01	3,00E+01	2,99E+01	2,99E+01	2,98E+01
582382	3,05E+01	3,05E+01	3,04E+01	3,03E+01	3,03E+01	3,02E+01	3,02E+01	3,01E+01	3,00E+01
582357	3,08E+01	3,07E+01	3,07E+01	3,06E+01	3,06E+01	3,05E+01	3,04E+01	3,04E+01	3,03E+01
582332	3,10E+01	3,10E+01	3,09E+01	3,09E+01	3,08E+01	3,08E+01	3,07E+01	3,06E+01	3,06E+01
582307	3,13E+01	3,13E+01	3,12E+01	3,11E+01	3,11E+01	3,10E+01	3,10E+01	3,09E+01	3,08E+01
582282	3,16E+01	3,15E+01	3,15E+01	3,14E+01	3,14E+01	3,13E+01	3,12E+01	3,12E+01	3,11E+01
582257	3,19E+01	3,18E+01	3,17E+01	3,17E+01	3,16E+01	3,16E+01	3,15E+01	3,14E+01	3,14E+01
582232	3,21E+01	3,21E+01	3,20E+01	3,20E+01	3,19E+01	3,18E+01	3,18E+01	3,17E+01	3,17E+01
582207	3,24E+01	3,24E+01	3,23E+01	3,22E+01	3,22E+01	3,21E+01	3,21E+01	3,20E+01	3,19E+01
582182	3,27E+01	3,26E+01	3,26E+01	3,25E+01	3,25E+01	3,24E+01	3,23E+01	3,23E+01	3,22E+01
582157	3,30E+01	3,29E+01	3,29E+01	3,28E+01	3,28E+01	3,27E+01	3,26E+01	3,26E+01	3,25E+01
582132	3,33E+01	3,32E+01	3,32E+01	3,31E+01	3,31E+01	3,30E+01	3,29E+01	3,29E+01	3,28E+01
582107	3,36E+01	3,35E+01	3,35E+01	3,34E+01	3,34E+01	3,33E+01	3,32E+01	3,32E+01	3,31E+01
582082	3,39E+01	3,38E+01	3,38E+01	3,37E+01	3,37E+01	3,36E+01	3,36E+01	3,35E+01	3,34E+01
582057	3,42E+01	3,41E+01	3,41E+01	3,40E+01	3,40E+01	3,39E+01	3,39E+01	3,38E+01	3,37E+01
582032	3,45E+01	3,45E+01	3,44E+01	3,44E+01	3,43E+01	3,42E+01	3,42E+01	3,41E+01	3,41E+01
582007	3,48E+01	3,48E+01	3,47E+01	3,47E+01	3,46E+01	3,46E+01	3,45E+01	3,45E+01	3,44E+01
581982	3,52E+01	3,51E+01	3,51E+01	3,50E+01	3,50E+01	3,49E+01	3,49E+01	3,48E+01	3,47E+01
581957	3,55E+01	3,54E+01	3,54E+01	3,54E+01	3,53E+01	3,53E+01	3,52E+01	3,51E+01	3,51E+01
581932	3,58E+01	3,58E+01	3,58E+01	3,57E+01	3,57E+01	3,56E+01	3,56E+01	3,55E+01	3,54E+01
581907	3,62E+01	3,61E+01	3,61E+01	3,61E+01	3,60E+01	3,60E+01	3,59E+01	3,59E+01	3,58E+01
581882	3,65E+01	3,65E+01	3,65E+01	3,64E+01	3,64E+01	3,64E+01	3,63E+01	3,63E+01	3,62E+01
581857	3,69E+01	3,69E+01	3,69E+01	3,68E+01	3,68E+01	3,68E+01	3,67E+01	3,67E+01	3,66E+01
581832	3,73E+01	3,73E+01	3,73E+01	3,72E+01	3,72E+01	3,72E+01	3,71E+01	3,71E+01	3,70E+01
581807	3,77E+01	3,77E+01	3,77E+01	3,76E+01	3,76E+01	3,76E+01	3,76E+01	3,75E+01	3,74E+01
581782	3,81E+01	3,81E+01	3,81E+01	3,81E+01	3,81E+01	3,80E+01	3,80E+01	3,79E+01	3,79E+01
581757	3,85E+01	3,85E+01	3,85E+01	3,85E+01	3,85E+01	3,85E+01	3,85E+01	3,84E+01	3,84E+01
581732	3,89E+01	3,89E+01	3,90E+01	3,90E+01	3,90E+01	3,90E+01	3,90E+01	3,89E+01	3,88E+01
581707	3,94E+01	3,94E+01	3,94E+01	3,95E+01	3,95E+01	3,95E+01	3,95E+01	3,94E+01	3,93E+01
581682	3,98E+01	3,99E+01	3,99E+01	4,00E+01	4,00E+01	4,00E+01	4,00E+01	4,00E+01	3,99E+01

581657	4,03E+01	4,04E+01	4,05E+01	4,05E+01	4,06E+01	4,06E+01	4,06E+01	4,05E+01	4,04E+01
581632	4,08E+01	4,09E+01	4,10E+01	4,11E+01	4,12E+01	4,12E+01	4,12E+01	4,11E+01	4,10E+01
581607	4,13E+01	4,15E+01	4,16E+01	4,17E+01	4,18E+01	4,18E+01	4,18E+01	4,18E+01	4,17E+01
581582	4,18E+01	4,20E+01	4,22E+01	4,23E+01	4,24E+01	4,25E+01	4,25E+01	4,24E+01	4,23E+01
581557	4,24E+01	4,26E+01	4,28E+01	4,30E+01	4,31E+01	4,32E+01	4,32E+01	4,31E+01	4,30E+01
581532	4,29E+01	4,32E+01	4,34E+01	4,37E+01	4,38E+01	4,39E+01	4,39E+01	4,39E+01	4,37E+01
581507	4,35E+01	4,38E+01	4,41E+01	4,44E+01	4,46E+01	4,47E+01	4,47E+01	4,46E+01	4,44E+01
581482	4,40E+01	4,44E+01	4,47E+01	4,51E+01	4,53E+01	4,55E+01	4,55E+01	4,54E+01	4,51E+01
581457	4,46E+01	4,50E+01	4,54E+01	4,57E+01	4,60E+01	4,62E+01	4,62E+01	4,61E+01	4,58E+01
581432	4,52E+01	4,56E+01	4,60E+01	4,64E+01	4,67E+01	4,69E+01	4,69E+01	4,67E+01	4,64E+01
581407	4,58E+01	4,61E+01	4,65E+01	4,69E+01	4,72E+01	4,74E+01	4,74E+01	4,72E+01	4,69E+01
581382	4,65E+01	4,67E+01	4,70E+01	4,73E+01	4,76E+01	4,78E+01	4,78E+01	4,76E+01	4,71E+01
581357	4,73E+01	4,73E+01	4,74E+01	4,76E+01	4,78E+01	4,79E+01	4,79E+01	4,76E+01	4,72E+01
581332	4,84E+01	4,81E+01	4,80E+01	4,80E+01	4,79E+01	4,79E+01	4,78E+01	4,75E+01	4,71E+01
581307	4,94E+01	4,92E+01	4,90E+01	4,85E+01	4,80E+01	4,77E+01	4,75E+01	4,72E+01	4,67E+01
581282	5,01E+01	5,11E+01	5,09E+01	4,93E+01	4,81E+01	4,74E+01	4,71E+01	4,67E+01	4,63E+01
581257	5,02E+01	5,27E+01	5,24E+01	4,96E+01	4,79E+01	4,70E+01	4,65E+01	4,62E+01	4,58E+01
581232	4,90E+01	5,07E+01	5,05E+01	4,87E+01	4,73E+01	4,65E+01	4,59E+01	4,56E+01	4,52E+01
581207	4,73E+01	4,80E+01	4,80E+01	4,72E+01	4,63E+01	4,57E+01	4,53E+01	4,49E+01	4,46E+01
581182	4,57E+01	4,61E+01	4,61E+01	4,58E+01	4,53E+01	4,49E+01	4,46E+01	4,43E+01	4,40E+01
581157	4,44E+01	4,47E+01	4,47E+01	4,46E+01	4,43E+01	4,41E+01	4,39E+01	4,36E+01	4,34E+01
581132	4,34E+01	4,36E+01	4,36E+01	4,36E+01	4,35E+01	4,33E+01	4,32E+01	4,30E+01	4,29E+01
581107	4,26E+01	4,27E+01	4,28E+01	4,28E+01	4,27E+01	4,26E+01	4,25E+01	4,24E+01	4,23E+01
581082	4,18E+01	4,19E+01	4,20E+01	4,20E+01	4,20E+01	4,20E+01	4,19E+01	4,19E+01	4,18E+01
581057	4,12E+01	4,13E+01	4,13E+01	4,14E+01	4,14E+01	4,14E+01	4,13E+01	4,13E+01	4,13E+01
581032	4,06E+01	4,07E+01	4,07E+01	4,08E+01	4,08E+01	4,08E+01	4,08E+01	4,08E+01	4,08E+01
581007	4,00E+01	4,01E+01	4,02E+01	4,02E+01	4,02E+01	4,03E+01	4,03E+01	4,03E+01	4,03E+01
580982	3,95E+01	3,96E+01	3,97E+01	3,97E+01	3,97E+01	3,98E+01	3,98E+01	3,98E+01	3,99E+01
580957	3,91E+01	3,91E+01	3,92E+01	3,92E+01	3,93E+01	3,93E+01	3,93E+01	3,94E+01	3,94E+01
580932	3,86E+01	3,87E+01	3,87E+01	3,88E+01	3,88E+01	3,88E+01	3,89E+01	3,89E+01	3,90E+01
580907	3,82E+01	3,82E+01	3,83E+01	3,83E+01	3,84E+01	3,84E+01	3,85E+01	3,85E+01	3,86E+01
580882	3,78E+01	3,78E+01	3,79E+01	3,79E+01	3,79E+01	3,80E+01	3,80E+01	3,81E+01	3,81E+01
580857	3,74E+01	3,74E+01	3,75E+01	3,75E+01	3,75E+01	3,76E+01	3,76E+01	3,77E+01	3,77E+01
580832	3,70E+01	3,70E+01	3,71E+01	3,71E+01	3,71E+01	3,72E+01	3,72E+01	3,73E+01	3,73E+01
580807	3,66E+01	3,66E+01	3,67E+01	3,67E+01	3,68E+01	3,68E+01	3,69E+01	3,69E+01	3,69E+01
580782	3,62E+01	3,63E+01	3,63E+01	3,64E+01	3,64E+01	3,64E+01	3,65E+01	3,65E+01	3,66E+01
580757	3,59E+01	3,59E+01	3,60E+01	3,60E+01	3,60E+01	3,61E+01	3,61E+01	3,61E+01	3,62E+01
580732	3,55E+01	3,56E+01	3,56E+01	3,56E+01	3,57E+01	3,57E+01	3,57E+01	3,58E+01	3,58E+01
580707	3,52E+01	3,52E+01	3,53E+01	3,53E+01	3,53E+01	3,54E+01	3,54E+01	3,54E+01	3,55E+01
580682	3,49E+01	3,49E+01	3,49E+01	3,49E+01	3,50E+01	3,50E+01	3,50E+01	3,51E+01	3,51E+01
580657	3,45E+01	3,46E+01	3,46E+01	3,46E+01	3,46E+01	3,47E+01	3,47E+01	3,47E+01	3,48E+01
580632	3,42E+01	3,42E+01	3,43E+01	3,43E+01	3,43E+01	3,43E+01	3,44E+01	3,44E+01	3,44E+01
580607	3,39E+01	3,39E+01	3,39E+01	3,40E+01	3,40E+01	3,40E+01	3,40E+01	3,41E+01	3,41E+01
580582	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,37E+01	3,37E+01	3,37E+01	3,37E+01	3,37E+01
580557	3,33E+01	3,33E+01	3,33E+01	3,33E+01	3,34E+01	3,34E+01	3,34E+01	3,34E+01	3,34E+01
580532	3,30E+01	3,30E+01	3,30E+01	3,30E+01	3,30E+01	3,31E+01	3,31E+01	3,31E+01	3,31E+01
580507	3,27E+01	3,27E+01	3,27E+01	3,27E+01	3,27E+01	3,28E+01	3,28E+01	3,28E+01	3,28E+01
580482	3,24E+01	3,24E+01	3,24E+01	3,24E+01	3,24E+01	3,25E+01	3,25E+01	3,25E+01	3,25E+01
580457	3,21E+01	3,21E+01	3,21E+01	3,21E+01	3,21E+01	3,22E+01	3,22E+01	3,22E+01	3,22E+01
580432	3,18E+01	3,18E+01	3,18E+01	3,18E+01	3,19E+01	3,19E+01	3,19E+01	3,19E+01	3,19E+01
580407	3,15E+01	3,15E+01	3,15E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01
580382	3,12E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01
580357	3,10E+01	3,10E+01	3,10E+01	3,10E+01	3,10E+01	3,10E+01	3,10E+01	3,10E+01	3,10E+01
580332	3,07E+01	3,07E+01	3,07E+01	3,07E+01	3,07E+01	3,07E+01	3,07E+01	3,07E+01	3,07E+01
580307	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,05E+01	3,05E+01	3,05E+01	3,05E+01	3,05E+01
580282	3,02E+01	3,02E+01	3,02E+01	3,02E+01	3,02E+01	3,02E+01	3,02E+01	3,02E+01	3,02E+01
580257	2,99E+01	2,99E+01	2,99E+01	2,99E+01	2,99E+01	2,99E+01	2,99E+01	2,99E+01	2,99E+01
580232	2,96E+01	2,96E+01	2,97E+01	2,97E+01	2,97E+01	2,97E+01	2,97E+01	2,97E+01	2,96E+01
580207	2,94E+01	2,94E+01	2,94E+01	2,94E+01	2,94E+01	2,94E+01	2,94E+01	2,94E+01	2,94E+01
580182	2,91E+01	2,91E+01	2,91E+01	2,91E+01	2,91E+01	2,91E+01	2,91E+01	2,91E+01	2,91E+01
580157	2,89E+01	2,89E+01	2,89E+01	2,89E+01	2,89E+01	2,89E+01	2,89E+01	2,89E+01	2,89E+01
580132	2,86E+01	2,86E+01	2,86E+01	2,86E+01	2,86E+01	2,86E+01	2,86E+01	2,86E+01	2,86E+01
580107	2,84E+01	2,84E+01	2,84E+01	2,84E+01	2,84E+01	2,84E+01	2,84E+01	2,84E+01	2,84E+01
580082	2,82E+01	2,82E+01	2,82E+01	2,82E+01	2,82E+01	2,82E+01	2,82E+01	2,81E+01	2,81E+01
580057	2,79E+01	2,79E+01	2,79E+01	2,79E+01	2,79E+01	2,79E+01	2,79E+01	2,79E+01	2,79E+01
580032	2,77E+01	2,77E+01	2,77E+01	2,77E+01	2,77E+01	2,77E+01	2,77E+01	2,77E+01	2,77E+01
580007	2,75E+01	2,75E+01	2,75E+01	2,75E+01	2,75E+01	2,75E+01	2,74E+01	2,74E+01	2,74E+01
579982	2,72E+01	2,72E+01	2,72E+01	2,72E+01	2,72E+01	2,72E+01	2,72E+01	2,72E+01	2,72E+01

	2504521	2504546	2504571	2504596	2504621	2504646	2504671	2504696	2504721
582582	2,80E+01	2,80E+01	2,79E+01	2,79E+01	2,78E+01	2,77E+01	2,77E+01	2,76E+01	2,75E+01
582557	2,83E+01	2,82E+01	2,82E+01	2,81E+01	2,80E+01	2,80E+01	2,79E+01	2,78E+01	2,77E+01

582532	2,85E+01	2,84E+01	2,84E+01	2,83E+01	2,83E+01	2,82E+01	2,81E+01	2,80E+01	2,80E+01
582507	2,87E+01	2,87E+01	2,86E+01	2,86E+01	2,85E+01	2,84E+01	2,83E+01	2,83E+01	2,82E+01
582482	2,90E+01	2,89E+01	2,89E+01	2,88E+01	2,87E+01	2,87E+01	2,86E+01	2,85E+01	2,84E+01
582457	2,92E+01	2,92E+01	2,91E+01	2,90E+01	2,90E+01	2,89E+01	2,88E+01	2,87E+01	2,87E+01
582432	2,95E+01	2,94E+01	2,93E+01	2,93E+01	2,92E+01	2,91E+01	2,91E+01	2,90E+01	2,89E+01
582407	2,97E+01	2,97E+01	2,96E+01	2,95E+01	2,95E+01	2,94E+01	2,93E+01	2,92E+01	2,91E+01
582382	3,00E+01	2,99E+01	2,98E+01	2,98E+01	2,97E+01	2,96E+01	2,96E+01	2,95E+01	2,94E+01
582357	3,02E+01	3,02E+01	3,01E+01	3,00E+01	3,00E+01	2,99E+01	2,98E+01	2,97E+01	2,96E+01
582332	3,05E+01	3,04E+01	3,04E+01	3,03E+01	3,02E+01	3,01E+01	3,01E+01	3,00E+01	2,99E+01
582307	3,08E+01	3,07E+01	3,06E+01	3,06E+01	3,05E+01	3,04E+01	3,03E+01	3,02E+01	3,02E+01
582282	3,10E+01	3,10E+01	3,09E+01	3,08E+01	3,07E+01	3,07E+01	3,06E+01	3,05E+01	3,04E+01
582257	3,13E+01	3,12E+01	3,12E+01	3,11E+01	3,10E+01	3,09E+01	3,08E+01	3,08E+01	3,07E+01
582232	3,16E+01	3,15E+01	3,14E+01	3,14E+01	3,13E+01	3,12E+01	3,11E+01	3,10E+01	3,09E+01
582207	3,19E+01	3,18E+01	3,17E+01	3,16E+01	3,16E+01	3,15E+01	3,14E+01	3,13E+01	3,12E+01
582182	3,22E+01	3,21E+01	3,20E+01	3,19E+01	3,18E+01	3,18E+01	3,17E+01	3,16E+01	3,15E+01
582157	3,24E+01	3,24E+01	3,23E+01	3,22E+01	3,21E+01	3,21E+01	3,20E+01	3,19E+01	3,18E+01
582132	3,27E+01	3,27E+01	3,26E+01	3,25E+01	3,24E+01	3,23E+01	3,23E+01	3,22E+01	3,21E+01
582107	3,30E+01	3,30E+01	3,29E+01	3,28E+01	3,27E+01	3,26E+01	3,26E+01	3,25E+01	3,24E+01
582082	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,30E+01	3,30E+01	3,29E+01	3,28E+01	3,27E+01
582057	3,37E+01	3,36E+01	3,35E+01	3,34E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,30E+01
582032	3,40E+01	3,39E+01	3,38E+01	3,38E+01	3,37E+01	3,36E+01	3,35E+01	3,34E+01	3,33E+01
582007	3,43E+01	3,43E+01	3,42E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,36E+01
581982	3,47E+01	3,46E+01	3,45E+01	3,44E+01	3,43E+01	3,42E+01	3,41E+01	3,40E+01	3,39E+01
581957	3,50E+01	3,49E+01	3,49E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01	3,44E+01	3,43E+01
581932	3,54E+01	3,53E+01	3,52E+01	3,51E+01	3,50E+01	3,49E+01	3,48E+01	3,47E+01	3,46E+01
581907	3,57E+01	3,57E+01	3,56E+01	3,55E+01	3,54E+01	3,53E+01	3,52E+01	3,51E+01	3,50E+01
581882	3,61E+01	3,61E+01	3,60E+01	3,59E+01	3,58E+01	3,57E+01	3,56E+01	3,54E+01	3,53E+01
581857	3,65E+01	3,64E+01	3,64E+01	3,63E+01	3,62E+01	3,61E+01	3,59E+01	3,58E+01	3,57E+01
581832	3,69E+01	3,69E+01	3,68E+01	3,67E+01	3,66E+01	3,64E+01	3,63E+01	3,62E+01	3,61E+01
581807	3,74E+01	3,73E+01	3,72E+01	3,71E+01	3,70E+01	3,68E+01	3,67E+01	3,66E+01	3,65E+01
581782	3,78E+01	3,77E+01	3,76E+01	3,75E+01	3,74E+01	3,73E+01	3,71E+01	3,70E+01	3,69E+01
581757	3,83E+01	3,82E+01	3,81E+01	3,79E+01	3,78E+01	3,77E+01	3,75E+01	3,74E+01	3,73E+01
581732	3,88E+01	3,86E+01	3,85E+01	3,84E+01	3,83E+01	3,81E+01	3,80E+01	3,78E+01	3,77E+01
581707	3,93E+01	3,91E+01	3,90E+01	3,89E+01	3,87E+01	3,86E+01	3,84E+01	3,83E+01	3,81E+01
581682	3,98E+01	3,97E+01	3,95E+01	3,94E+01	3,92E+01	3,90E+01	3,89E+01	3,87E+01	3,85E+01
581657	4,03E+01	4,02E+01	4,00E+01	3,99E+01	3,97E+01	3,95E+01	3,93E+01	3,92E+01	3,90E+01
581632	4,09E+01	4,07E+01	4,06E+01	4,04E+01	4,02E+01	4,00E+01	3,98E+01	3,96E+01	3,94E+01
581607	4,15E+01	4,13E+01	4,11E+01	4,09E+01	4,07E+01	4,05E+01	4,03E+01	4,01E+01	3,99E+01
581582	4,21E+01	4,19E+01	4,17E+01	4,14E+01	4,12E+01	4,09E+01	4,07E+01	4,05E+01	4,04E+01
581557	4,28E+01	4,25E+01	4,22E+01	4,20E+01	4,17E+01	4,14E+01	4,12E+01	4,10E+01	4,09E+01
581532	4,34E+01	4,31E+01	4,28E+01	4,25E+01	4,22E+01	4,19E+01	4,17E+01	4,15E+01	4,14E+01
581507	4,41E+01	4,38E+01	4,34E+01	4,30E+01	4,27E+01	4,24E+01	4,21E+01	4,19E+01	4,18E+01
581482	4,48E+01	4,44E+01	4,39E+01	4,35E+01	4,31E+01	4,28E+01	4,25E+01	4,24E+01	4,23E+01
581457	4,54E+01	4,49E+01	4,44E+01	4,39E+01	4,35E+01	4,32E+01	4,29E+01	4,28E+01	4,28E+01
581432	4,59E+01	4,54E+01	4,48E+01	4,43E+01	4,38E+01	4,35E+01	4,33E+01	4,32E+01	4,33E+01
581407	4,63E+01	4,57E+01	4,51E+01	4,46E+01	4,41E+01	4,38E+01	4,36E+01	4,35E+01	4,37E+01
581382	4,66E+01	4,60E+01	4,53E+01	4,48E+01	4,43E+01	4,40E+01	4,38E+01	4,38E+01	4,40E+01
581357	4,66E+01	4,60E+01	4,54E+01	4,49E+01	4,44E+01	4,41E+01	4,40E+01	4,40E+01	4,43E+01
581332	4,65E+01	4,59E+01	4,54E+01	4,49E+01	4,45E+01	4,42E+01	4,41E+01	4,42E+01	4,45E+01
581307	4,62E+01	4,57E+01	4,52E+01	4,47E+01	4,44E+01	4,42E+01	4,42E+01	4,43E+01	4,46E+01
581282	4,58E+01	4,54E+01	4,49E+01	4,46E+01	4,43E+01	4,42E+01	4,42E+01	4,44E+01	4,47E+01
581257	4,54E+01	4,50E+01	4,46E+01	4,43E+01	4,41E+01	4,41E+01	4,41E+01	4,44E+01	4,47E+01
581232	4,49E+01	4,45E+01	4,43E+01	4,40E+01	4,39E+01	4,39E+01	4,41E+01	4,43E+01	4,47E+01
581207	4,43E+01	4,41E+01	4,39E+01	4,37E+01	4,37E+01	4,37E+01	4,39E+01	4,42E+01	4,47E+01
581182	4,38E+01	4,36E+01	4,35E+01	4,34E+01	4,34E+01	4,35E+01	4,37E+01	4,41E+01	4,46E+01
581157	4,33E+01	4,31E+01	4,31E+01	4,30E+01	4,31E+01	4,32E+01	4,35E+01	4,39E+01	4,43E+01
581132	4,28E+01	4,27E+01	4,26E+01	4,27E+01	4,27E+01	4,29E+01	4,32E+01	4,36E+01	4,40E+01
581107	4,23E+01	4,22E+01	4,22E+01	4,23E+01	4,24E+01	4,26E+01	4,29E+01	4,32E+01	4,37E+01
581082	4,18E+01	4,18E+01	4,18E+01	4,19E+01	4,20E+01	4,22E+01	4,25E+01	4,28E+01	4,32E+01
581057	4,13E+01	4,13E+01	4,14E+01	4,15E+01	4,16E+01	4,18E+01	4,21E+01	4,24E+01	4,27E+01
581032	4,08E+01	4,09E+01	4,09E+01	4,10E+01	4,12E+01	4,14E+01	4,16E+01	4,19E+01	4,22E+01
581007	4,04E+01	4,04E+01	4,05E+01	4,06E+01	4,07E+01	4,09E+01	4,11E+01	4,14E+01	4,17E+01
580982	3,99E+01	4,00E+01	4,01E+01	4,02E+01	4,03E+01	4,05E+01	4,07E+01	4,09E+01	4,11E+01
580957	3,95E+01	3,95E+01	3,96E+01	3,97E+01	3,99E+01	4,00E+01	4,02E+01	4,04E+01	4,06E+01
580932	3,90E+01	3,91E+01	3,92E+01	3,93E+01	3,94E+01	3,96E+01	3,97E+01	3,99E+01	4,00E+01
580907	3,86E+01	3,87E+01	3,88E+01	3,89E+01	3,90E+01	3,91E+01	3,92E+01	3,94E+01	3,95E+01
580882	3,82E+01	3,83E+01	3,84E+01	3,84E+01	3,85E+01	3,86E+01	3,88E+01	3,89E+01	3,90E+01
580857	3,78E+01	3,79E+01	3,79E+01	3,80E+01	3,81E+01	3,82E+01	3,83E+01	3,84E+01	3,85E+01
580832	3,74E+01	3,75E+01	3,75E+01	3,76E+01	3,77E+01	3,78E+01	3,78E+01	3,79E+01	3,80E+01
580807	3,70E+01	3,71E+01	3,71E+01	3,72E+01	3,73E+01	3,73E+01	3,74E+01	3,75E+01	3,75E+01
580782	3,66E+01	3,67E+01	3,67E+01	3,68E+01	3,68E+01	3,69E+01	3,70E+01	3,70E+01	3,71E+01
580757	3,62E+01	3,63E+01	3,63E+01	3,64E+01	3,64E+01	3,65E+01	3,65E+01	3,66E+01	3,66E+01
580732	3,59E+01	3,59E+01	3,59E+01	3,60E+01	3,60E+01	3,61E+01	3,61E+01	3,61E+01	3,62E+01

580707	3,55E+01	3,55E+01	3,56E+01	3,56E+01	3,56E+01	3,57E+01	3,57E+01	3,57E+01	3,58E+01
580682	3,51E+01	3,52E+01	3,52E+01	3,52E+01	3,53E+01	3,53E+01	3,53E+01	3,53E+01	3,53E+01
580657	3,48E+01	3,48E+01	3,48E+01	3,48E+01	3,49E+01	3,49E+01	3,49E+01	3,49E+01	3,49E+01
580632	3,44E+01	3,45E+01	3,45E+01	3,45E+01	3,45E+01	3,45E+01	3,46E+01	3,46E+01	3,46E+01
580607	3,41E+01	3,41E+01	3,41E+01	3,42E+01	3,42E+01	3,42E+01	3,42E+01	3,42E+01	3,42E+01
580582	3,38E+01	3,38E+01	3,38E+01	3,38E+01	3,38E+01	3,38E+01	3,38E+01	3,38E+01	3,38E+01
580557	3,34E+01	3,35E+01	3,35E+01	3,35E+01	3,35E+01	3,35E+01	3,35E+01	3,35E+01	3,35E+01
580532	3,31E+01	3,31E+01	3,31E+01	3,31E+01	3,31E+01	3,31E+01	3,31E+01	3,31E+01	3,31E+01
580507	3,28E+01	3,28E+01	3,28E+01	3,28E+01	3,28E+01	3,28E+01	3,28E+01	3,28E+01	3,28E+01
580482	3,25E+01	3,25E+01	3,25E+01	3,25E+01	3,25E+01	3,25E+01	3,25E+01	3,25E+01	3,24E+01
580457	3,22E+01	3,22E+01	3,22E+01	3,22E+01	3,22E+01	3,22E+01	3,22E+01	3,21E+01	3,21E+01
580432	3,19E+01	3,19E+01	3,19E+01	3,19E+01	3,19E+01	3,19E+01	3,18E+01	3,18E+01	3,18E+01
580407	3,16E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01	3,15E+01	3,15E+01	3,15E+01	3,15E+01
580382	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,12E+01	3,12E+01	3,12E+01	3,12E+01
580357	3,10E+01	3,10E+01	3,10E+01	3,10E+01	3,10E+01	3,09E+01	3,09E+01	3,09E+01	3,09E+01
580332	3,07E+01	3,07E+01	3,07E+01	3,07E+01	3,07E+01	3,07E+01	3,06E+01	3,06E+01	3,06E+01
580307	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,03E+01	3,03E+01
580282	3,02E+01	3,02E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,00E+01	3,00E+01
580257	2,99E+01	2,99E+01	2,99E+01	2,99E+01	2,98E+01	2,98E+01	2,98E+01	2,98E+01	2,97E+01
580232	2,96E+01	2,96E+01	2,96E+01	2,96E+01	2,96E+01	2,96E+01	2,95E+01	2,95E+01	2,95E+01
580207	2,94E+01	2,94E+01	2,93E+01	2,93E+01	2,93E+01	2,93E+01	2,93E+01	2,92E+01	2,92E+01
580182	2,91E+01	2,91E+01	2,91E+01	2,91E+01	2,90E+01	2,90E+01	2,90E+01	2,90E+01	2,89E+01
580157	2,89E+01	2,88E+01	2,88E+01	2,88E+01	2,88E+01	2,88E+01	2,87E+01	2,87E+01	2,87E+01
580132	2,86E+01	2,86E+01	2,86E+01	2,86E+01	2,85E+01	2,85E+01	2,85E+01	2,85E+01	2,84E+01
580107	2,84E+01	2,83E+01	2,83E+01	2,83E+01	2,83E+01	2,83E+01	2,82E+01	2,82E+01	2,82E+01
580082	2,81E+01	2,81E+01	2,81E+01	2,81E+01	2,80E+01	2,80E+01	2,80E+01	2,80E+01	2,79E+01
580057	2,79E+01	2,79E+01	2,78E+01	2,78E+01	2,78E+01	2,78E+01	2,77E+01	2,77E+01	2,77E+01
580032	2,76E+01	2,76E+01	2,76E+01	2,76E+01	2,76E+01	2,75E+01	2,75E+01	2,75E+01	2,74E+01
580007	2,74E+01	2,74E+01	2,74E+01	2,74E+01	2,73E+01	2,73E+01	2,73E+01	2,72E+01	2,72E+01
579982	2,72E+01	2,72E+01	2,71E+01	2,71E+01	2,71E+01	2,71E+01	2,70E+01	2,70E+01	2,70E+01

	2504746	2504771	2504796	2504821	2504846	2504871	2504896	2504921	2504946
582582	2,75E+01	2,74E+01	2,73E+01	2,72E+01	2,71E+01	2,71E+01	2,70E+01	2,69E+01	2,68E+01
582557	2,77E+01	2,76E+01	2,75E+01	2,74E+01	2,74E+01	2,73E+01	2,72E+01	2,71E+01	2,70E+01
582532	2,79E+01	2,78E+01	2,77E+01	2,77E+01	2,76E+01	2,75E+01	2,74E+01	2,73E+01	2,72E+01
582507	2,81E+01	2,80E+01	2,80E+01	2,79E+01	2,78E+01	2,77E+01	2,76E+01	2,75E+01	2,74E+01
582482	2,84E+01	2,83E+01	2,82E+01	2,81E+01	2,80E+01	2,79E+01	2,78E+01	2,77E+01	2,77E+01
582457	2,86E+01	2,85E+01	2,84E+01	2,83E+01	2,82E+01	2,82E+01	2,81E+01	2,80E+01	2,79E+01
582432	2,88E+01	2,87E+01	2,87E+01	2,86E+01	2,85E+01	2,84E+01	2,83E+01	2,82E+01	2,81E+01
582407	2,91E+01	2,90E+01	2,89E+01	2,88E+01	2,87E+01	2,86E+01	2,85E+01	2,84E+01	2,83E+01
582382	2,93E+01	2,92E+01	2,91E+01	2,90E+01	2,90E+01	2,89E+01	2,88E+01	2,87E+01	2,86E+01
582357	2,96E+01	2,95E+01	2,94E+01	2,93E+01	2,92E+01	2,91E+01	2,90E+01	2,89E+01	2,88E+01
582332	2,98E+01	2,97E+01	2,96E+01	2,95E+01	2,94E+01	2,93E+01	2,92E+01	2,91E+01	2,90E+01
582307	3,01E+01	3,00E+01	2,99E+01	2,98E+01	2,97E+01	2,96E+01	2,95E+01	2,94E+01	2,93E+01
582282	3,03E+01	3,02E+01	3,01E+01	3,00E+01	2,99E+01	2,98E+01	2,97E+01	2,96E+01	2,95E+01
582257	3,06E+01	3,05E+01	3,04E+01	3,03E+01	3,02E+01	3,01E+01	3,00E+01	2,99E+01	2,98E+01
582232	3,09E+01	3,08E+01	3,07E+01	3,06E+01	3,05E+01	3,03E+01	3,02E+01	3,01E+01	3,00E+01
582207	3,11E+01	3,10E+01	3,09E+01	3,08E+01	3,07E+01	3,06E+01	3,05E+01	3,04E+01	3,03E+01
582182	3,14E+01	3,13E+01	3,12E+01	3,11E+01	3,10E+01	3,09E+01	3,08E+01	3,06E+01	3,05E+01
582157	3,17E+01	3,16E+01	3,15E+01	3,14E+01	3,13E+01	3,11E+01	3,10E+01	3,09E+01	3,08E+01
582132	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,15E+01	3,14E+01	3,13E+01	3,12E+01	3,10E+01
582107	3,23E+01	3,22E+01	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,16E+01	3,15E+01	3,13E+01
582082	3,26E+01	3,25E+01	3,23E+01	3,22E+01	3,21E+01	3,20E+01	3,19E+01	3,17E+01	3,16E+01
582057	3,29E+01	3,28E+01	3,26E+01	3,25E+01	3,24E+01	3,23E+01	3,21E+01	3,20E+01	3,19E+01
582032	3,32E+01	3,31E+01	3,29E+01	3,28E+01	3,27E+01	3,26E+01	3,24E+01	3,23E+01	3,22E+01
582007	3,35E+01	3,34E+01	3,33E+01	3,31E+01	3,30E+01	3,29E+01	3,27E+01	3,26E+01	3,25E+01
581982	3,38E+01	3,37E+01	3,36E+01	3,35E+01	3,33E+01	3,32E+01	3,31E+01	3,29E+01	3,28E+01
581957	3,42E+01	3,40E+01	3,39E+01	3,38E+01	3,36E+01	3,35E+01	3,34E+01	3,32E+01	3,31E+01
581932	3,45E+01	3,44E+01	3,42E+01	3,41E+01	3,40E+01	3,38E+01	3,37E+01	3,35E+01	3,34E+01
581907	3,48E+01	3,47E+01	3,46E+01	3,44E+01	3,43E+01	3,42E+01	3,40E+01	3,39E+01	3,37E+01
581882	3,52E+01	3,51E+01	3,49E+01	3,48E+01	3,47E+01	3,45E+01	3,44E+01	3,42E+01	3,40E+01
581857	3,56E+01	3,54E+01	3,53E+01	3,52E+01	3,50E+01	3,49E+01	3,47E+01	3,45E+01	3,44E+01
581832	3,59E+01	3,58E+01	3,57E+01	3,55E+01	3,54E+01	3,52E+01	3,50E+01	3,49E+01	3,47E+01
581807	3,63E+01	3,62E+01	3,60E+01	3,59E+01	3,57E+01	3,56E+01	3,54E+01	3,52E+01	3,51E+01
581782	3,67E+01	3,66E+01	3,64E+01	3,63E+01	3,61E+01	3,60E+01	3,58E+01	3,56E+01	3,54E+01
581757	3,71E+01	3,70E+01	3,68E+01	3,67E+01	3,65E+01	3,63E+01	3,62E+01	3,60E+01	3,58E+01
581732	3,75E+01	3,74E+01	3,72E+01	3,71E+01	3,69E+01	3,67E+01	3,66E+01	3,64E+01	3,62E+01
581707	3,80E+01	3,78E+01	3,76E+01	3,75E+01	3,73E+01	3,72E+01	3,70E+01	3,68E+01	3,66E+01
581682	3,84E+01	3,82E+01	3,81E+01	3,79E+01	3,78E+01	3,76E+01	3,74E+01	3,72E+01	3,70E+01
581657	3,88E+01	3,87E+01	3,85E+01	3,84E+01	3,82E+01	3,81E+01	3,79E+01	3,77E+01	3,75E+01
581632	3,93E+01	3,91E+01	3,90E+01	3,89E+01	3,87E+01	3,85E+01	3,83E+01	3,81E+01	3,79E+01
581607	3,98E+01	3,96E+01	3,95E+01	3,94E+01	3,92E+01	3,91E+01	3,89E+01	3,86E+01	3,84E+01

581582	4,03E+01	4,01E+01	4,00E+01	3,99E+01	3,98E+01	3,96E+01	3,94E+01	3,92E+01	3,89E+01
581557	4,08E+01	4,07E+01	4,06E+01	4,05E+01	4,04E+01	4,02E+01	4,00E+01	3,98E+01	3,95E+01
581532	4,13E+01	4,12E+01	4,12E+01	4,11E+01	4,11E+01	4,09E+01	4,07E+01	4,04E+01	4,01E+01
581507	4,18E+01	4,18E+01	4,19E+01	4,19E+01	4,19E+01	4,17E+01	4,15E+01	4,11E+01	4,08E+01
581482	4,24E+01	4,25E+01	4,27E+01	4,28E+01	4,28E+01	4,27E+01	4,24E+01	4,19E+01	4,15E+01
581457	4,30E+01	4,32E+01	4,36E+01	4,39E+01	4,41E+01	4,39E+01	4,34E+01	4,28E+01	4,22E+01
581432	4,36E+01	4,40E+01	4,47E+01	4,54E+01	4,58E+01	4,55E+01	4,47E+01	4,38E+01	4,30E+01
581407	4,41E+01	4,48E+01	4,59E+01	4,73E+01	4,83E+01	4,76E+01	4,61E+01	4,48E+01	4,37E+01
581382	4,45E+01	4,54E+01	4,69E+01	4,93E+01	5,14E+01	5,00E+01	4,74E+01	4,56E+01	4,44E+01
581357	4,48E+01	4,57E+01	4,72E+01	4,96E+01	5,18E+01	5,03E+01	4,77E+01	4,60E+01	4,48E+01
581332	4,50E+01	4,57E+01	4,68E+01	4,82E+01	4,92E+01	4,86E+01	4,72E+01	4,60E+01	4,51E+01
581307	4,51E+01	4,57E+01	4,64E+01	4,71E+01	4,75E+01	4,74E+01	4,68E+01	4,61E+01	4,54E+01
581282	4,51E+01	4,57E+01	4,62E+01	4,67E+01	4,70E+01	4,70E+01	4,68E+01	4,63E+01	4,57E+01
581257	4,52E+01	4,57E+01	4,63E+01	4,68E+01	4,71E+01	4,72E+01	4,70E+01	4,66E+01	4,61E+01
581232	4,53E+01	4,58E+01	4,64E+01	4,69E+01	4,72E+01	4,74E+01	4,73E+01	4,69E+01	4,64E+01
581207	4,52E+01	4,58E+01	4,64E+01	4,70E+01	4,73E+01	4,75E+01	4,74E+01	4,71E+01	4,65E+01
581182	4,51E+01	4,57E+01	4,63E+01	4,69E+01	4,73E+01	4,74E+01	4,74E+01	4,70E+01	4,64E+01
581157	4,49E+01	4,55E+01	4,61E+01	4,66E+01	4,70E+01	4,71E+01	4,71E+01	4,67E+01	4,62E+01
581132	4,46E+01	4,51E+01	4,56E+01	4,61E+01	4,65E+01	4,66E+01	4,65E+01	4,62E+01	4,57E+01
581107	4,41E+01	4,46E+01	4,51E+01	4,55E+01	4,58E+01	4,59E+01	4,59E+01	4,56E+01	4,52E+01
581082	4,36E+01	4,41E+01	4,45E+01	4,48E+01	4,51E+01	4,52E+01	4,51E+01	4,49E+01	4,45E+01
581057	4,31E+01	4,35E+01	4,38E+01	4,41E+01	4,43E+01	4,44E+01	4,43E+01	4,41E+01	4,38E+01
581032	4,25E+01	4,28E+01	4,31E+01	4,33E+01	4,35E+01	4,35E+01	4,35E+01	4,33E+01	4,30E+01
581007	4,19E+01	4,22E+01	4,24E+01	4,26E+01	4,27E+01	4,27E+01	4,27E+01	4,25E+01	4,23E+01
580982	4,13E+01	4,16E+01	4,17E+01	4,19E+01	4,20E+01	4,20E+01	4,19E+01	4,18E+01	4,16E+01
580957	4,08E+01	4,09E+01	4,11E+01	4,12E+01	4,13E+01	4,13E+01	4,12E+01	4,11E+01	4,09E+01
580932	4,02E+01	4,03E+01	4,04E+01	4,05E+01	4,06E+01	4,06E+01	4,05E+01	4,04E+01	4,02E+01
580907	3,96E+01	3,97E+01	3,98E+01	3,99E+01	3,99E+01	3,99E+01	3,98E+01	3,97E+01	3,96E+01
580882	3,91E+01	3,92E+01	3,92E+01	3,93E+01	3,93E+01	3,93E+01	3,92E+01	3,91E+01	3,89E+01
580857	3,86E+01	3,86E+01	3,87E+01	3,87E+01	3,87E+01	3,87E+01	3,86E+01	3,85E+01	3,84E+01
580832	3,81E+01	3,81E+01	3,81E+01	3,82E+01	3,82E+01	3,81E+01	3,80E+01	3,79E+01	3,78E+01
580807	3,76E+01	3,76E+01	3,76E+01	3,76E+01	3,76E+01	3,76E+01	3,75E+01	3,74E+01	3,73E+01
580782	3,71E+01	3,71E+01	3,71E+01	3,71E+01	3,71E+01	3,71E+01	3,70E+01	3,69E+01	3,68E+01
580757	3,66E+01	3,67E+01	3,67E+01	3,66E+01	3,66E+01	3,66E+01	3,65E+01	3,64E+01	3,63E+01
580732	3,62E+01	3,62E+01	3,62E+01	3,62E+01	3,61E+01	3,61E+01	3,60E+01	3,59E+01	3,58E+01
580707	3,58E+01	3,58E+01	3,58E+01	3,57E+01	3,57E+01	3,56E+01	3,56E+01	3,55E+01	3,54E+01
580682	3,53E+01	3,53E+01	3,53E+01	3,53E+01	3,53E+01	3,52E+01	3,51E+01	3,50E+01	3,49E+01
580657	3,49E+01	3,49E+01	3,49E+01	3,49E+01	3,48E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01
580632	3,46E+01	3,45E+01	3,45E+01	3,45E+01	3,44E+01	3,44E+01	3,43E+01	3,42E+01	3,41E+01
580607	3,42E+01	3,42E+01	3,41E+01	3,41E+01	3,40E+01	3,40E+01	3,39E+01	3,38E+01	3,37E+01
580582	3,38E+01	3,38E+01	3,37E+01	3,37E+01	3,37E+01	3,36E+01	3,35E+01	3,34E+01	3,33E+01
580557	3,34E+01	3,34E+01	3,34E+01	3,33E+01	3,33E+01	3,32E+01	3,32E+01	3,31E+01	3,30E+01
580532	3,31E+01	3,31E+01	3,30E+01	3,30E+01	3,29E+01	3,29E+01	3,28E+01	3,27E+01	3,26E+01
580507	3,27E+01	3,27E+01	3,27E+01	3,26E+01	3,26E+01	3,25E+01	3,24E+01	3,24E+01	3,23E+01
580482	3,24E+01	3,24E+01	3,23E+01	3,23E+01	3,22E+01	3,22E+01	3,21E+01	3,20E+01	3,19E+01
580457	3,21E+01	3,20E+01	3,20E+01	3,20E+01	3,19E+01	3,18E+01	3,18E+01	3,17E+01	3,16E+01
580432	3,18E+01	3,17E+01	3,17E+01	3,16E+01	3,16E+01	3,15E+01	3,15E+01	3,14E+01	3,13E+01
580407	3,14E+01	3,14E+01	3,14E+01	3,13E+01	3,13E+01	3,12E+01	3,11E+01	3,11E+01	3,10E+01
580382	3,11E+01	3,11E+01	3,11E+01	3,10E+01	3,10E+01	3,09E+01	3,08E+01	3,08E+01	3,07E+01
580357	3,08E+01	3,08E+01	3,08E+01	3,07E+01	3,07E+01	3,06E+01	3,05E+01	3,05E+01	3,04E+01
580332	3,05E+01	3,05E+01	3,05E+01	3,04E+01	3,04E+01	3,03E+01	3,02E+01	3,02E+01	3,01E+01
580307	3,03E+01	3,02E+01	3,02E+01	3,01E+01	3,01E+01	3,00E+01	2,99E+01	2,99E+01	2,98E+01
580282	3,00E+01	2,99E+01	2,99E+01	2,98E+01	2,98E+01	2,97E+01	2,97E+01	2,96E+01	2,95E+01
580257	2,97E+01	2,97E+01	2,96E+01	2,96E+01	2,95E+01	2,95E+01	2,94E+01	2,93E+01	2,93E+01
580232	2,94E+01	2,94E+01	2,93E+01	2,93E+01	2,92E+01	2,92E+01	2,91E+01	2,91E+01	2,90E+01
580207	2,92E+01	2,91E+01	2,91E+01	2,90E+01	2,90E+01	2,89E+01	2,89E+01	2,88E+01	2,87E+01
580182	2,89E+01	2,89E+01	2,88E+01	2,88E+01	2,87E+01	2,87E+01	2,86E+01	2,85E+01	2,85E+01
580157	2,86E+01	2,86E+01	2,86E+01	2,85E+01	2,85E+01	2,84E+01	2,83E+01	2,83E+01	2,82E+01
580132	2,84E+01	2,83E+01	2,83E+01	2,83E+01	2,82E+01	2,81E+01	2,81E+01	2,80E+01	2,80E+01
580107	2,81E+01	2,81E+01	2,80E+01	2,80E+01	2,80E+01	2,79E+01	2,78E+01	2,78E+01	2,77E+01
580082	2,79E+01	2,78E+01	2,78E+01	2,78E+01	2,77E+01	2,77E+01	2,76E+01	2,75E+01	2,75E+01
580057	2,76E+01	2,76E+01	2,76E+01	2,75E+01	2,75E+01	2,74E+01	2,74E+01	2,73E+01	2,72E+01
580032	2,74E+01	2,74E+01	2,73E+01	2,73E+01	2,72E+01	2,72E+01	2,71E+01	2,71E+01	2,70E+01
580007	2,72E+01	2,71E+01	2,71E+01	2,70E+01	2,70E+01	2,70E+01	2,69E+01	2,68E+01	2,68E+01
579982	2,69E+01	2,69E+01	2,69E+01	2,68E+01	2,68E+01	2,67E+01	2,67E+01	2,66E+01	2,65E+01

	2504971	2504996	2505021	2505046	2505071	2505096	2505121	2505146	2505171
582582	2,67E+01	2,66E+01	2,65E+01	2,64E+01	2,63E+01	2,62E+01	2,61E+01	2,60E+01	2,59E+01
582557	2,69E+01	2,68E+01	2,67E+01	2,66E+01	2,65E+01	2,64E+01	2,63E+01	2,62E+01	2,61E+01
582532	2,71E+01	2,70E+01	2,69E+01	2,68E+01	2,67E+01	2,66E+01	2,65E+01	2,64E+01	2,63E+01
582507	2,73E+01	2,72E+01	2,71E+01	2,70E+01	2,69E+01	2,68E+01	2,67E+01	2,66E+01	2,65E+01
582482	2,76E+01	2,75E+01	2,74E+01	2,73E+01	2,71E+01	2,70E+01	2,69E+01	2,68E+01	2,67E+01



582457	2,78E+01	2,77E+01	2,76E+01	2,75E+01	2,74E+01	2,72E+01	2,71E+01	2,70E+01	2,69E+01
582432	2,80E+01	2,79E+01	2,78E+01	2,77E+01	2,76E+01	2,75E+01	2,73E+01	2,72E+01	2,71E+01
582407	2,82E+01	2,81E+01	2,80E+01	2,79E+01	2,78E+01	2,77E+01	2,76E+01	2,74E+01	2,73E+01
582382	2,84E+01	2,83E+01	2,82E+01	2,81E+01	2,80E+01	2,79E+01	2,78E+01	2,76E+01	2,75E+01
582357	2,87E+01	2,86E+01	2,85E+01	2,83E+01	2,82E+01	2,81E+01	2,80E+01	2,79E+01	2,77E+01
582332	2,89E+01	2,88E+01	2,87E+01	2,86E+01	2,84E+01	2,83E+01	2,82E+01	2,81E+01	2,79E+01
582307	2,91E+01	2,90E+01	2,89E+01	2,88E+01	2,87E+01	2,86E+01	2,84E+01	2,83E+01	2,82E+01
582282	2,94E+01	2,93E+01	2,92E+01	2,90E+01	2,89E+01	2,88E+01	2,86E+01	2,85E+01	2,84E+01
582257	2,96E+01	2,95E+01	2,94E+01	2,93E+01	2,91E+01	2,90E+01	2,89E+01	2,87E+01	2,86E+01
582232	2,99E+01	2,98E+01	2,96E+01	2,95E+01	2,94E+01	2,92E+01	2,91E+01	2,90E+01	2,88E+01
582207	3,01E+01	3,00E+01	2,99E+01	2,98E+01	2,96E+01	2,95E+01	2,93E+01	2,92E+01	2,91E+01
582182	3,04E+01	3,03E+01	3,01E+01	3,00E+01	2,99E+01	2,97E+01	2,96E+01	2,94E+01	2,93E+01
582157	3,07E+01	3,05E+01	3,04E+01	3,02E+01	3,01E+01	3,00E+01	2,98E+01	2,97E+01	2,95E+01
582132	3,09E+01	3,08E+01	3,06E+01	3,05E+01	3,04E+01	3,02E+01	3,01E+01	2,99E+01	2,98E+01
582107	3,12E+01	3,10E+01	3,09E+01	3,08E+01	3,06E+01	3,05E+01	3,03E+01	3,02E+01	3,00E+01
582082	3,15E+01	3,13E+01	3,12E+01	3,10E+01	3,09E+01	3,07E+01	3,06E+01	3,04E+01	3,02E+01
582057	3,17E+01	3,16E+01	3,14E+01	3,13E+01	3,11E+01	3,10E+01	3,08E+01	3,07E+01	3,05E+01
582032	3,20E+01	3,19E+01	3,17E+01	3,16E+01	3,14E+01	3,12E+01	3,11E+01	3,09E+01	3,07E+01
582007	3,23E+01	3,22E+01	3,20E+01	3,18E+01	3,17E+01	3,15E+01	3,13E+01	3,12E+01	3,10E+01
581982	3,26E+01	3,25E+01	3,23E+01	3,21E+01	3,20E+01	3,18E+01	3,16E+01	3,14E+01	3,12E+01
581957	3,29E+01	3,27E+01	3,26E+01	3,24E+01	3,22E+01	3,21E+01	3,19E+01	3,17E+01	3,15E+01
581932	3,32E+01	3,31E+01	3,29E+01	3,27E+01	3,25E+01	3,23E+01	3,22E+01	3,20E+01	3,18E+01
581907	3,35E+01	3,34E+01	3,32E+01	3,30E+01	3,28E+01	3,26E+01	3,24E+01	3,22E+01	3,20E+01
581882	3,39E+01	3,37E+01	3,35E+01	3,33E+01	3,31E+01	3,29E+01	3,27E+01	3,25E+01	3,23E+01
581857	3,42E+01	3,40E+01	3,38E+01	3,36E+01	3,34E+01	3,32E+01	3,30E+01	3,28E+01	3,26E+01
581832	3,45E+01	3,43E+01	3,42E+01	3,40E+01	3,37E+01	3,35E+01	3,33E+01	3,31E+01	3,29E+01
581807	3,49E+01	3,47E+01	3,45E+01	3,43E+01	3,41E+01	3,39E+01	3,36E+01	3,34E+01	3,32E+01
581782	3,52E+01	3,50E+01	3,48E+01	3,46E+01	3,44E+01	3,42E+01	3,39E+01	3,37E+01	3,35E+01
581757	3,56E+01	3,54E+01	3,52E+01	3,50E+01	3,47E+01	3,45E+01	3,43E+01	3,40E+01	3,38E+01
581732	3,60E+01	3,58E+01	3,56E+01	3,53E+01	3,51E+01	3,48E+01	3,46E+01	3,43E+01	3,41E+01
581707	3,64E+01	3,62E+01	3,59E+01	3,57E+01	3,54E+01	3,52E+01	3,49E+01	3,47E+01	3,44E+01
581682	3,68E+01	3,66E+01	3,63E+01	3,61E+01	3,58E+01	3,55E+01	3,53E+01	3,50E+01	3,47E+01
581657	3,72E+01	3,70E+01	3,67E+01	3,65E+01	3,62E+01	3,59E+01	3,56E+01	3,53E+01	3,50E+01
581632	3,77E+01	3,74E+01	3,72E+01	3,69E+01	3,66E+01	3,63E+01	3,60E+01	3,56E+01	3,53E+01
581607	3,82E+01	3,79E+01	3,76E+01	3,73E+01	3,70E+01	3,67E+01	3,63E+01	3,60E+01	3,57E+01
581582	3,87E+01	3,84E+01	3,80E+01	3,77E+01	3,74E+01	3,70E+01	3,67E+01	3,63E+01	3,60E+01
581557	3,92E+01	3,89E+01	3,85E+01	3,82E+01	3,78E+01	3,74E+01	3,71E+01	3,67E+01	3,63E+01
581532	3,98E+01	3,94E+01	3,90E+01	3,86E+01	3,82E+01	3,78E+01	3,74E+01	3,70E+01	3,66E+01
581507	4,04E+01	3,99E+01	3,95E+01	3,91E+01	3,87E+01	3,82E+01	3,78E+01	3,74E+01	3,70E+01
581482	4,10E+01	4,05E+01	4,00E+01	3,96E+01	3,91E+01	3,87E+01	3,82E+01	3,77E+01	3,73E+01
581457	4,16E+01	4,11E+01	4,06E+01	4,00E+01	3,95E+01	3,91E+01	3,86E+01	3,81E+01	3,76E+01
581432	4,23E+01	4,17E+01	4,11E+01	4,05E+01	4,00E+01	3,94E+01	3,89E+01	3,84E+01	3,79E+01
581407	4,29E+01	4,22E+01	4,16E+01	4,10E+01	4,04E+01	3,98E+01	3,93E+01	3,87E+01	3,82E+01
581382	4,35E+01	4,27E+01	4,20E+01	4,14E+01	4,08E+01	4,02E+01	3,96E+01	3,90E+01	3,85E+01
581357	4,39E+01	4,32E+01	4,25E+01	4,18E+01	4,12E+01	4,05E+01	3,99E+01	3,93E+01	3,87E+01
581332	4,43E+01	4,36E+01	4,29E+01	4,22E+01	4,15E+01	4,09E+01	4,02E+01	3,96E+01	3,90E+01
581307	4,47E+01	4,40E+01	4,33E+01	4,25E+01	4,18E+01	4,11E+01	4,05E+01	3,98E+01	3,92E+01
581282	4,51E+01	4,44E+01	4,36E+01	4,28E+01	4,21E+01	4,14E+01	4,07E+01	4,00E+01	3,93E+01
581257	4,54E+01	4,47E+01	4,39E+01	4,31E+01	4,23E+01	4,16E+01	4,08E+01	4,01E+01	3,94E+01
581232	4,57E+01	4,49E+01	4,41E+01	4,33E+01	4,24E+01	4,17E+01	4,09E+01	4,02E+01	3,95E+01
581207	4,58E+01	4,50E+01	4,42E+01	4,33E+01	4,25E+01	4,17E+01	4,10E+01	4,02E+01	3,95E+01
581182	4,57E+01	4,49E+01	4,41E+01	4,33E+01	4,25E+01	4,17E+01	4,09E+01	4,02E+01	3,95E+01
581157	4,55E+01	4,47E+01	4,39E+01	4,31E+01	4,23E+01	4,16E+01	4,08E+01	4,01E+01	3,94E+01
581132	4,51E+01	4,44E+01	4,37E+01	4,29E+01	4,21E+01	4,14E+01	4,07E+01	4,00E+01	3,93E+01
581107	4,46E+01	4,40E+01	4,33E+01	4,25E+01	4,18E+01	4,11E+01	4,04E+01	3,98E+01	3,91E+01
581082	4,40E+01	4,34E+01	4,28E+01	4,21E+01	4,15E+01	4,08E+01	4,02E+01	3,95E+01	3,89E+01
581057	4,33E+01	4,28E+01	4,23E+01	4,17E+01	4,11E+01	4,04E+01	3,98E+01	3,92E+01	3,86E+01
581032	4,26E+01	4,22E+01	4,17E+01	4,12E+01	4,06E+01	4,00E+01	3,95E+01	3,89E+01	3,84E+01
581007	4,19E+01	4,16E+01	4,11E+01	4,06E+01	4,01E+01	3,96E+01	3,91E+01	3,86E+01	3,80E+01
580982	4,13E+01	4,09E+01	4,05E+01	4,01E+01	3,96E+01	3,92E+01	3,87E+01	3,82E+01	3,77E+01
580957	4,06E+01	4,03E+01	3,99E+01	3,95E+01	3,91E+01	3,87E+01	3,83E+01	3,78E+01	3,74E+01
580932	4,00E+01	3,97E+01	3,94E+01	3,90E+01	3,86E+01	3,82E+01	3,78E+01	3,74E+01	3,70E+01
580907	3,93E+01	3,91E+01	3,88E+01	3,85E+01	3,81E+01	3,78E+01	3,74E+01	3,70E+01	3,66E+01
580882	3,88E+01	3,85E+01	3,83E+01	3,80E+01	3,77E+01	3,73E+01	3,70E+01	3,66E+01	3,62E+01
580857	3,82E+01	3,80E+01	3,77E+01	3,75E+01	3,72E+01	3,69E+01	3,66E+01	3,62E+01	3,59E+01
580832	3,76E+01	3,74E+01	3,72E+01	3,70E+01	3,67E+01	3,64E+01	3,61E+01	3,58E+01	3,55E+01
580807	3,71E+01	3,69E+01	3,67E+01	3,65E+01	3,63E+01	3,60E+01	3,57E+01	3,54E+01	3,51E+01
580782	3,66E+01	3,63E+01	3,63E+01	3,61E+01	3,58E+01	3,56E+01	3,53E+01	3,50E+01	3,48E+01
580757	3,61E+01	3,60E+01	3,58E+01	3,56E+01	3,54E+01	3,52E+01	3,49E+01	3,47E+01	3,44E+01
580732	3,57E+01	3,55E+01	3,54E+01	3,52E+01	3,50E+01	3,48E+01	3,45E+01	3,43E+01	3,40E+01
580707	3,52E+01	3,51E+01	3,49E+01	3,48E+01	3,46E+01	3,44E+01	3,42E+01	3,39E+01	3,37E+01
580682	3,48E+01	3,47E+01	3,45E+01	3,44E+01	3,42E+01	3,40E+01	3,38E+01	3,36E+01	3,34E+01
580657	3,44E+01	3,43E+01	3,41E+01	3,40E+01	3,38E+01	3,36E+01	3,34E+01	3,32E+01	3,30E+01

580632	3,40E+01	3,39E+01	3,37E+01	3,36E+01	3,34E+01	3,33E+01	3,31E+01	3,29E+01	3,27E+01
580607	3,36E+01	3,35E+01	3,34E+01	3,32E+01	3,31E+01	3,29E+01	3,27E+01	3,25E+01	3,24E+01
580582	3,32E+01	3,31E+01	3,30E+01	3,29E+01	3,27E+01	3,26E+01	3,24E+01	3,22E+01	3,20E+01
580557	3,29E+01	3,28E+01	3,26E+01	3,25E+01	3,24E+01	3,22E+01	3,21E+01	3,19E+01	3,17E+01
580532	3,25E+01	3,24E+01	3,23E+01	3,22E+01	3,20E+01	3,19E+01	3,17E+01	3,16E+01	3,14E+01
580507	3,22E+01	3,21E+01	3,20E+01	3,18E+01	3,17E+01	3,16E+01	3,14E+01	3,13E+01	3,11E+01
580482	3,18E+01	3,17E+01	3,16E+01	3,15E+01	3,14E+01	3,13E+01	3,11E+01	3,10E+01	3,08E+01
580457	3,15E+01	3,14E+01	3,13E+01	3,12E+01	3,11E+01	3,10E+01	3,08E+01	3,07E+01	3,05E+01
580432	3,12E+01	3,11E+01	3,10E+01	3,09E+01	3,08E+01	3,07E+01	3,05E+01	3,04E+01	3,02E+01
580407	3,09E+01	3,08E+01	3,07E+01	3,06E+01	3,05E+01	3,04E+01	3,02E+01	3,01E+01	3,00E+01
580382	3,06E+01	3,05E+01	3,04E+01	3,03E+01	3,02E+01	3,01E+01	2,99E+01	2,98E+01	2,97E+01
580357	3,03E+01	3,02E+01	3,01E+01	3,00E+01	2,99E+01	2,98E+01	2,97E+01	2,95E+01	2,94E+01
580332	3,00E+01	2,99E+01	2,98E+01	2,97E+01	2,96E+01	2,95E+01	2,94E+01	2,93E+01	2,92E+01
580307	2,97E+01	2,96E+01	2,95E+01	2,94E+01	2,93E+01	2,92E+01	2,91E+01	2,90E+01	2,89E+01
580282	2,94E+01	2,94E+01	2,93E+01	2,92E+01	2,91E+01	2,90E+01	2,89E+01	2,88E+01	2,86E+01
580257	2,92E+01	2,91E+01	2,90E+01	2,89E+01	2,88E+01	2,87E+01	2,86E+01	2,85E+01	2,84E+01
580232	2,89E+01	2,88E+01	2,87E+01	2,87E+01	2,86E+01	2,85E+01	2,84E+01	2,83E+01	2,81E+01
580207	2,86E+01	2,86E+01	2,85E+01	2,84E+01	2,83E+01	2,82E+01	2,81E+01	2,80E+01	2,79E+01
580182	2,84E+01	2,83E+01	2,82E+01	2,81E+01	2,81E+01	2,80E+01	2,79E+01	2,78E+01	2,77E+01
580157	2,81E+01	2,81E+01	2,80E+01	2,79E+01	2,78E+01	2,77E+01	2,76E+01	2,75E+01	2,74E+01
580132	2,79E+01	2,78E+01	2,77E+01	2,77E+01	2,76E+01	2,75E+01	2,74E+01	2,73E+01	2,72E+01
580107	2,76E+01	2,76E+01	2,75E+01	2,74E+01	2,73E+01	2,72E+01	2,71E+01	2,70E+01	2,70E+01
580082	2,74E+01	2,73E+01	2,73E+01	2,72E+01	2,71E+01	2,70E+01	2,69E+01	2,68E+01	2,67E+01
580057	2,72E+01	2,71E+01	2,70E+01	2,69E+01	2,69E+01	2,68E+01	2,67E+01	2,66E+01	2,65E+01
580032	2,69E+01	2,69E+01	2,68E+01	2,67E+01	2,66E+01	2,66E+01	2,65E+01	2,64E+01	2,63E+01
580007	2,67E+01	2,66E+01	2,66E+01	2,65E+01	2,64E+01	2,63E+01	2,62E+01	2,62E+01	2,61E+01
579982	2,65E+01	2,64E+01	2,63E+01	2,63E+01	2,62E+01	2,61E+01	2,60E+01	2,59E+01	2,59E+01

	2505196	2505221	2505246	2505271	2505296	2505321	2505346	2505371	2505396
582582	2,58E+01	2,57E+01	2,56E+01	2,55E+01	2,54E+01	2,52E+01	2,51E+01	2,50E+01	2,49E+01
582557	2,60E+01	2,59E+01	2,58E+01	2,57E+01	2,55E+01	2,54E+01	2,53E+01	2,52E+01	2,51E+01
582532	2,62E+01	2,61E+01	2,60E+01	2,58E+01	2,57E+01	2,56E+01	2,55E+01	2,54E+01	2,52E+01
582507	2,64E+01	2,63E+01	2,62E+01	2,60E+01	2,59E+01	2,58E+01	2,57E+01	2,55E+01	2,54E+01
582482	2,66E+01	2,65E+01	2,64E+01	2,62E+01	2,61E+01	2,60E+01	2,58E+01	2,57E+01	2,56E+01
582457	2,68E+01	2,67E+01	2,65E+01	2,64E+01	2,63E+01	2,62E+01	2,60E+01	2,59E+01	2,58E+01
582432	2,70E+01	2,69E+01	2,67E+01	2,66E+01	2,65E+01	2,64E+01	2,62E+01	2,61E+01	2,60E+01
582407	2,72E+01	2,71E+01	2,69E+01	2,68E+01	2,67E+01	2,66E+01	2,64E+01	2,63E+01	2,61E+01
582382	2,74E+01	2,73E+01	2,71E+01	2,70E+01	2,69E+01	2,67E+01	2,66E+01	2,65E+01	2,63E+01
582357	2,76E+01	2,75E+01	2,73E+01	2,72E+01	2,71E+01	2,69E+01	2,68E+01	2,67E+01	2,65E+01
582332	2,78E+01	2,77E+01	2,76E+01	2,74E+01	2,73E+01	2,71E+01	2,70E+01	2,69E+01	2,67E+01
582307	2,80E+01	2,79E+01	2,78E+01	2,76E+01	2,75E+01	2,73E+01	2,72E+01	2,70E+01	2,69E+01
582282	2,82E+01	2,81E+01	2,80E+01	2,78E+01	2,77E+01	2,75E+01	2,74E+01	2,72E+01	2,71E+01
582257	2,85E+01	2,83E+01	2,82E+01	2,80E+01	2,79E+01	2,77E+01	2,76E+01	2,74E+01	2,73E+01
582232	2,87E+01	2,85E+01	2,84E+01	2,82E+01	2,81E+01	2,79E+01	2,78E+01	2,76E+01	2,75E+01
582207	2,89E+01	2,88E+01	2,86E+01	2,85E+01	2,83E+01	2,81E+01	2,80E+01	2,78E+01	2,77E+01
582182	2,91E+01	2,90E+01	2,88E+01	2,87E+01	2,85E+01	2,83E+01	2,82E+01	2,80E+01	2,79E+01
582157	2,94E+01	2,92E+01	2,90E+01	2,89E+01	2,87E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01
582132	2,96E+01	2,94E+01	2,93E+01	2,91E+01	2,89E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01
582107	2,98E+01	2,97E+01	2,95E+01	2,93E+01	2,92E+01	2,90E+01	2,88E+01	2,86E+01	2,84E+01
582082	3,01E+01	2,99E+01	2,97E+01	2,96E+01	2,94E+01	2,92E+01	2,90E+01	2,88E+01	2,86E+01
582057	3,03E+01	3,01E+01	3,00E+01	2,98E+01	2,96E+01	2,94E+01	2,92E+01	2,90E+01	2,89E+01
582032	3,06E+01	3,04E+01	3,02E+01	3,00E+01	2,98E+01	2,96E+01	2,94E+01	2,93E+01	2,91E+01
582007	3,08E+01	3,06E+01	3,04E+01	3,02E+01	3,00E+01	2,99E+01	2,97E+01	2,95E+01	2,93E+01
581982	3,11E+01	3,09E+01	3,07E+01	3,05E+01	3,03E+01	3,01E+01	2,99E+01	2,97E+01	2,95E+01
581957	3,13E+01	3,11E+01	3,09E+01	3,07E+01	3,05E+01	3,03E+01	3,01E+01	2,99E+01	2,97E+01
581932	3,16E+01	3,14E+01	3,12E+01	3,10E+01	3,07E+01	3,05E+01	3,03E+01	3,01E+01	2,99E+01
581907	3,18E+01	3,16E+01	3,14E+01	3,12E+01	3,10E+01	3,08E+01	3,05E+01	3,03E+01	3,01E+01
581882	3,21E+01	3,19E+01	3,17E+01	3,14E+01	3,12E+01	3,10E+01	3,08E+01	3,05E+01	3,03E+01
581857	3,24E+01	3,22E+01	3,19E+01	3,17E+01	3,15E+01	3,12E+01	3,10E+01	3,08E+01	3,05E+01
581832	3,26E+01	3,24E+01	3,22E+01	3,19E+01	3,17E+01	3,15E+01	3,12E+01	3,10E+01	3,07E+01
581807	3,29E+01	3,27E+01	3,24E+01	3,22E+01	3,20E+01	3,17E+01	3,15E+01	3,12E+01	3,09E+01
581782	3,32E+01	3,30E+01	3,27E+01	3,25E+01	3,22E+01	3,19E+01	3,17E+01	3,14E+01	3,12E+01
581757	3,35E+01	3,32E+01	3,30E+01	3,27E+01	3,24E+01	3,22E+01	3,19E+01	3,16E+01	3,14E+01
581732	3,38E+01	3,35E+01	3,33E+01	3,30E+01	3,27E+01	3,24E+01	3,21E+01	3,19E+01	3,16E+01
581707	3,41E+01	3,38E+01	3,35E+01	3,32E+01	3,29E+01	3,27E+01	3,24E+01	3,21E+01	3,18E+01
581682	3,44E+01	3,41E+01	3,38E+01	3,35E+01	3,32E+01	3,29E+01	3,26E+01	3,23E+01	3,20E+01
581657	3,47E+01	3,44E+01	3,41E+01	3,38E+01	3,35E+01	3,31E+01	3,28E+01	3,25E+01	3,22E+01
581632	3,50E+01	3,47E+01	3,44E+01	3,40E+01	3,37E+01	3,34E+01	3,31E+01	3,27E+01	3,24E+01
581607	3,53E+01	3,50E+01	3,46E+01	3,43E+01	3,40E+01	3,36E+01	3,33E+01	3,29E+01	3,26E+01
581582	3,56E+01	3,53E+01	3,49E+01	3,46E+01	3,42E+01	3,38E+01	3,35E+01	3,32E+01	3,28E+01
581557	3,59E+01	3,56E+01	3,52E+01	3,48E+01	3,44E+01	3,41E+01	3,37E+01	3,34E+01	3,30E+01
581532	3,62E+01	3,58E+01	3,55E+01	3,51E+01	3,47E+01	3,43E+01	3,39E+01	3,36E+01	3,32E+01

581507	3,66E+01	3,61E+01	3,57E+01	3,53E+01	3,49E+01	3,45E+01	3,41E+01	3,37E+01	3,34E+01
581482	3,69E+01	3,64E+01	3,60E+01	3,56E+01	3,51E+01	3,47E+01	3,43E+01	3,39E+01	3,35E+01
581457	3,71E+01	3,67E+01	3,62E+01	3,58E+01	3,54E+01	3,49E+01	3,45E+01	3,41E+01	3,37E+01
581432	3,74E+01	3,69E+01	3,65E+01	3,60E+01	3,56E+01	3,51E+01	3,47E+01	3,43E+01	3,38E+01
581407	3,77E+01	3,72E+01	3,67E+01	3,62E+01	3,57E+01	3,53E+01	3,48E+01	3,44E+01	3,40E+01
581382	3,79E+01	3,74E+01	3,69E+01	3,64E+01	3,59E+01	3,54E+01	3,50E+01	3,45E+01	3,41E+01
581357	3,82E+01	3,76E+01	3,71E+01	3,66E+01	3,61E+01	3,56E+01	3,51E+01	3,47E+01	3,42E+01
581332	3,84E+01	3,78E+01	3,73E+01	3,67E+01	3,62E+01	3,57E+01	3,52E+01	3,48E+01	3,43E+01
581307	3,86E+01	3,80E+01	3,74E+01	3,68E+01	3,63E+01	3,58E+01	3,53E+01	3,49E+01	3,44E+01
581282	3,87E+01	3,81E+01	3,75E+01	3,69E+01	3,64E+01	3,59E+01	3,54E+01	3,49E+01	3,45E+01
581257	3,88E+01	3,82E+01	3,76E+01	3,70E+01	3,65E+01	3,60E+01	3,54E+01	3,50E+01	3,45E+01
581232	3,89E+01	3,82E+01	3,76E+01	3,71E+01	3,65E+01	3,60E+01	3,55E+01	3,50E+01	3,45E+01
581207	3,89E+01	3,82E+01	3,76E+01	3,71E+01	3,65E+01	3,60E+01	3,55E+01	3,50E+01	3,45E+01
581182	3,89E+01	3,82E+01	3,76E+01	3,70E+01	3,65E+01	3,60E+01	3,55E+01	3,50E+01	3,45E+01
581157	3,88E+01	3,82E+01	3,76E+01	3,70E+01	3,64E+01	3,59E+01	3,54E+01	3,49E+01	3,45E+01
581132	3,87E+01	3,81E+01	3,75E+01	3,69E+01	3,64E+01	3,59E+01	3,54E+01	3,49E+01	3,44E+01
581107	3,85E+01	3,79E+01	3,73E+01	3,68E+01	3,63E+01	3,58E+01	3,53E+01	3,48E+01	3,43E+01
581082	3,83E+01	3,77E+01	3,72E+01	3,66E+01	3,61E+01	3,56E+01	3,51E+01	3,47E+01	3,42E+01
581057	3,81E+01	3,75E+01	3,70E+01	3,65E+01	3,60E+01	3,55E+01	3,50E+01	3,46E+01	3,41E+01
581032	3,78E+01	3,73E+01	3,68E+01	3,63E+01	3,58E+01	3,53E+01	3,49E+01	3,44E+01	3,40E+01
581007	3,75E+01	3,70E+01	3,65E+01	3,61E+01	3,56E+01	3,51E+01	3,47E+01	3,43E+01	3,38E+01
580982	3,72E+01	3,67E+01	3,63E+01	3,58E+01	3,54E+01	3,49E+01	3,45E+01	3,41E+01	3,37E+01
580957	3,69E+01	3,65E+01	3,60E+01	3,56E+01	3,51E+01	3,47E+01	3,43E+01	3,39E+01	3,35E+01
580932	3,66E+01	3,61E+01	3,57E+01	3,53E+01	3,49E+01	3,45E+01	3,41E+01	3,37E+01	3,33E+01
580907	3,62E+01	3,58E+01	3,54E+01	3,50E+01	3,46E+01	3,43E+01	3,39E+01	3,35E+01	3,31E+01
580882	3,59E+01	3,55E+01	3,51E+01	3,48E+01	3,44E+01	3,40E+01	3,36E+01	3,33E+01	3,29E+01
580857	3,55E+01	3,52E+01	3,48E+01	3,45E+01	3,41E+01	3,38E+01	3,34E+01	3,31E+01	3,27E+01
580832	3,52E+01	3,48E+01	3,45E+01	3,42E+01	3,38E+01	3,35E+01	3,32E+01	3,28E+01	3,25E+01
580807	3,48E+01	3,45E+01	3,42E+01	3,39E+01	3,36E+01	3,32E+01	3,29E+01	3,26E+01	3,23E+01
580782	3,45E+01	3,42E+01	3,39E+01	3,36E+01	3,33E+01	3,30E+01	3,27E+01	3,23E+01	3,20E+01
580757	3,41E+01	3,39E+01	3,36E+01	3,33E+01	3,30E+01	3,27E+01	3,24E+01	3,21E+01	3,18E+01
580732	3,38E+01	3,35E+01	3,33E+01	3,30E+01	3,27E+01	3,24E+01	3,21E+01	3,19E+01	3,16E+01
580707	3,35E+01	3,32E+01	3,29E+01	3,27E+01	3,24E+01	3,22E+01	3,19E+01	3,16E+01	3,13E+01
580682	3,31E+01	3,29E+01	3,26E+01	3,24E+01	3,21E+01	3,19E+01	3,16E+01	3,14E+01	3,11E+01
580657	3,28E+01	3,26E+01	3,23E+01	3,21E+01	3,19E+01	3,16E+01	3,14E+01	3,11E+01	3,09E+01
580632	3,25E+01	3,23E+01	3,20E+01	3,18E+01	3,16E+01	3,13E+01	3,11E+01	3,09E+01	3,06E+01
580607	3,22E+01	3,19E+01	3,17E+01	3,15E+01	3,13E+01	3,11E+01	3,08E+01	3,06E+01	3,04E+01
580582	3,18E+01	3,16E+01	3,14E+01	3,12E+01	3,10E+01	3,08E+01	3,06E+01	3,04E+01	3,01E+01
580557	3,15E+01	3,13E+01	3,12E+01	3,10E+01	3,08E+01	3,05E+01	3,03E+01	3,01E+01	2,99E+01
580532	3,12E+01	3,11E+01	3,09E+01	3,07E+01	3,05E+01	3,03E+01	3,01E+01	2,99E+01	2,97E+01
580507	3,09E+01	3,08E+01	3,06E+01	3,04E+01	3,02E+01	3,00E+01	2,98E+01	2,96E+01	2,94E+01
580482	3,07E+01	3,05E+01	3,03E+01	3,01E+01	3,00E+01	2,98E+01	2,96E+01	2,94E+01	2,92E+01
580457	3,04E+01	3,02E+01	3,00E+01	2,99E+01	2,97E+01	2,95E+01	2,93E+01	2,92E+01	2,90E+01
580432	3,01E+01	2,99E+01	2,98E+01	2,96E+01	2,94E+01	2,93E+01	2,91E+01	2,89E+01	2,87E+01
580407	2,98E+01	2,97E+01	2,95E+01	2,94E+01	2,92E+01	2,90E+01	2,89E+01	2,87E+01	2,85E+01
580382	2,95E+01	2,94E+01	2,93E+01	2,91E+01	2,89E+01	2,88E+01	2,86E+01	2,84E+01	2,83E+01
580357	2,93E+01	2,91E+01	2,90E+01	2,88E+01	2,87E+01	2,85E+01	2,84E+01	2,82E+01	2,81E+01
580332	2,90E+01	2,89E+01	2,87E+01	2,86E+01	2,85E+01	2,83E+01	2,81E+01	2,80E+01	2,78E+01
580307	2,88E+01	2,86E+01	2,85E+01	2,84E+01	2,82E+01	2,81E+01	2,79E+01	2,78E+01	2,76E+01
580282	2,85E+01	2,84E+01	2,83E+01	2,81E+01	2,80E+01	2,78E+01	2,77E+01	2,75E+01	2,74E+01
580257	2,83E+01	2,81E+01	2,80E+01	2,79E+01	2,77E+01	2,76E+01	2,75E+01	2,73E+01	2,72E+01
580232	2,80E+01	2,79E+01	2,78E+01	2,76E+01	2,75E+01	2,74E+01	2,72E+01	2,71E+01	2,70E+01
580207	2,78E+01	2,77E+01	2,75E+01	2,74E+01	2,73E+01	2,72E+01	2,70E+01	2,69E+01	2,68E+01
580182	2,75E+01	2,74E+01	2,73E+01	2,72E+01	2,71E+01	2,69E+01	2,68E+01	2,67E+01	2,65E+01
580157	2,73E+01	2,72E+01	2,71E+01	2,70E+01	2,68E+01	2,67E+01	2,66E+01	2,65E+01	2,63E+01
580132	2,71E+01	2,70E+01	2,69E+01	2,67E+01	2,66E+01	2,65E+01	2,64E+01	2,63E+01	2,61E+01
580107	2,69E+01	2,67E+01	2,66E+01	2,65E+01	2,64E+01	2,63E+01	2,62E+01	2,61E+01	2,59E+01
580082	2,66E+01	2,65E+01	2,64E+01	2,63E+01	2,62E+01	2,61E+01	2,60E+01	2,59E+01	2,57E+01
580057	2,64E+01	2,63E+01	2,62E+01	2,61E+01	2,60E+01	2,59E+01	2,58E+01	2,57E+01	2,55E+01
580032	2,62E+01	2,61E+01	2,60E+01	2,59E+01	2,58E+01	2,57E+01	2,56E+01	2,55E+01	2,54E+01
580007	2,60E+01	2,59E+01	2,58E+01	2,57E+01	2,56E+01	2,55E+01	2,54E+01	2,53E+01	2,52E+01
579982	2,58E+01	2,57E+01	2,56E+01	2,55E+01	2,54E+01	2,53E+01	2,52E+01	2,51E+01	2,50E+01

	2505421	2505446	2505471	2505496	2505521	2505546	2505571	2505596	2505621
582582	2,48E+01	2,47E+01	2,45E+01	2,44E+01	2,43E+01	2,42E+01	2,41E+01	2,39E+01	2,38E+01
582557	2,50E+01	2,48E+01	2,47E+01	2,46E+01	2,45E+01	2,43E+01	2,42E+01	2,41E+01	2,39E+01
582532	2,51E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,45E+01	2,44E+01	2,42E+01	2,41E+01
582507	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,48E+01	2,46E+01	2,45E+01	2,44E+01	2,43E+01
582482	2,55E+01	2,53E+01	2,52E+01	2,51E+01	2,50E+01	2,48E+01	2,47E+01	2,45E+01	2,44E+01
582457	2,56E+01	2,55E+01	2,54E+01	2,52E+01	2,51E+01	2,50E+01	2,48E+01	2,47E+01	2,46E+01
582432	2,58E+01	2,57E+01	2,56E+01	2,54E+01	2,53E+01	2,51E+01	2,50E+01	2,49E+01	2,47E+01
582407	2,60E+01	2,59E+01	2,57E+01	2,56E+01	2,54E+01	2,53E+01	2,52E+01	2,50E+01	2,49E+01

582382	2,62E+01	2,60E+01	2,59E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01	2,52E+01	2,50E+01
582357	2,64E+01	2,62E+01	2,61E+01	2,59E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01	2,52E+01
582332	2,66E+01	2,64E+01	2,62E+01	2,61E+01	2,60E+01	2,58E+01	2,57E+01	2,55E+01	2,54E+01
582307	2,67E+01	2,66E+01	2,64E+01	2,63E+01	2,61E+01	2,60E+01	2,58E+01	2,57E+01	2,55E+01
582282	2,69E+01	2,68E+01	2,66E+01	2,65E+01	2,63E+01	2,61E+01	2,60E+01	2,58E+01	2,57E+01
582257	2,71E+01	2,70E+01	2,68E+01	2,66E+01	2,65E+01	2,63E+01	2,61E+01	2,60E+01	2,58E+01
582232	2,73E+01	2,71E+01	2,70E+01	2,68E+01	2,66E+01	2,65E+01	2,63E+01	2,61E+01	2,60E+01
582207	2,75E+01	2,73E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,65E+01	2,63E+01	2,61E+01
582182	2,77E+01	2,75E+01	2,73E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,65E+01	2,63E+01
582157	2,79E+01	2,77E+01	2,75E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,65E+01
582132	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01
582107	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01
582082	2,85E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01
582057	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,71E+01
582032	2,89E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01
582007	2,91E+01	2,89E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01	2,76E+01	2,74E+01
581982	2,93E+01	2,91E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01	2,76E+01
581957	2,95E+01	2,93E+01	2,90E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01
581932	2,97E+01	2,95E+01	2,92E+01	2,90E+01	2,88E+01	2,86E+01	2,84E+01	2,81E+01	2,79E+01
581907	2,99E+01	2,97E+01	2,94E+01	2,92E+01	2,90E+01	2,88E+01	2,85E+01	2,83E+01	2,81E+01
581882	3,01E+01	2,99E+01	2,96E+01	2,94E+01	2,92E+01	2,89E+01	2,87E+01	2,85E+01	2,82E+01
581857	3,03E+01	3,00E+01	2,98E+01	2,96E+01	2,93E+01	2,91E+01	2,89E+01	2,86E+01	2,84E+01
581832	3,05E+01	3,02E+01	3,00E+01	2,98E+01	2,95E+01	2,93E+01	2,90E+01	2,88E+01	2,86E+01
581807	3,07E+01	3,04E+01	3,02E+01	2,99E+01	2,97E+01	2,94E+01	2,92E+01	2,89E+01	2,87E+01
581782	3,09E+01	3,06E+01	3,04E+01	3,01E+01	2,99E+01	2,96E+01	2,94E+01	2,91E+01	2,89E+01
581757	3,11E+01	3,08E+01	3,06E+01	3,03E+01	3,00E+01	2,98E+01	2,95E+01	2,93E+01	2,90E+01
581732	3,13E+01	3,10E+01	3,08E+01	3,05E+01	3,02E+01	2,99E+01	2,97E+01	2,94E+01	2,91E+01
581707	3,15E+01	3,12E+01	3,09E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,96E+01	2,93E+01
581682	3,17E+01	3,14E+01	3,11E+01	3,08E+01	3,05E+01	3,03E+01	3,00E+01	2,97E+01	2,94E+01
581657	3,19E+01	3,16E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,96E+01
581632	3,21E+01	3,18E+01	3,15E+01	3,12E+01	3,09E+01	3,06E+01	3,03E+01	3,00E+01	2,97E+01
581607	3,23E+01	3,20E+01	3,17E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01
581582	3,25E+01	3,21E+01	3,18E+01	3,15E+01	3,12E+01	3,09E+01	3,06E+01	3,02E+01	2,99E+01
581557	3,27E+01	3,23E+01	3,20E+01	3,16E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01
581532	3,28E+01	3,25E+01	3,21E+01	3,18E+01	3,15E+01	3,11E+01	3,08E+01	3,05E+01	3,02E+01
581507	3,30E+01	3,26E+01	3,23E+01	3,19E+01	3,16E+01	3,13E+01	3,09E+01	3,06E+01	3,03E+01
581482	3,32E+01	3,28E+01	3,24E+01	3,21E+01	3,17E+01	3,14E+01	3,10E+01	3,07E+01	3,04E+01
581457	3,33E+01	3,29E+01	3,26E+01	3,22E+01	3,18E+01	3,15E+01	3,11E+01	3,08E+01	3,05E+01
581432	3,34E+01	3,31E+01	3,27E+01	3,23E+01	3,19E+01	3,16E+01	3,12E+01	3,09E+01	3,06E+01
581407	3,36E+01	3,32E+01	3,28E+01	3,24E+01	3,20E+01	3,17E+01	3,13E+01	3,10E+01	3,06E+01
581382	3,37E+01	3,33E+01	3,29E+01	3,25E+01	3,21E+01	3,18E+01	3,14E+01	3,10E+01	3,07E+01
581357	3,38E+01	3,34E+01	3,30E+01	3,26E+01	3,22E+01	3,18E+01	3,15E+01	3,11E+01	3,08E+01
581332	3,39E+01	3,35E+01	3,30E+01	3,26E+01	3,23E+01	3,19E+01	3,15E+01	3,12E+01	3,08E+01
581307	3,39E+01	3,35E+01	3,31E+01	3,27E+01	3,23E+01	3,19E+01	3,16E+01	3,12E+01	3,08E+01
581282	3,40E+01	3,36E+01	3,32E+01	3,27E+01	3,23E+01	3,20E+01	3,16E+01	3,12E+01	3,09E+01
581257	3,40E+01	3,36E+01	3,32E+01	3,28E+01	3,24E+01	3,20E+01	3,16E+01	3,12E+01	3,09E+01
581232	3,41E+01	3,36E+01	3,32E+01	3,28E+01	3,24E+01	3,20E+01	3,16E+01	3,13E+01	3,09E+01
581207	3,41E+01	3,36E+01	3,32E+01	3,28E+01	3,24E+01	3,20E+01	3,16E+01	3,13E+01	3,09E+01
581182	3,40E+01	3,36E+01	3,32E+01	3,28E+01	3,24E+01	3,20E+01	3,16E+01	3,12E+01	3,09E+01
581157	3,40E+01	3,36E+01	3,31E+01	3,27E+01	3,23E+01	3,20E+01	3,16E+01	3,12E+01	3,09E+01
581132	3,40E+01	3,35E+01	3,31E+01	3,27E+01	3,23E+01	3,19E+01	3,15E+01	3,12E+01	3,08E+01
581107	3,39E+01	3,35E+01	3,30E+01	3,26E+01	3,22E+01	3,19E+01	3,15E+01	3,11E+01	3,08E+01
581082	3,38E+01	3,34E+01	3,30E+01	3,26E+01	3,22E+01	3,18E+01	3,14E+01	3,11E+01	3,07E+01
581057	3,37E+01	3,33E+01	3,29E+01	3,25E+01	3,21E+01	3,17E+01	3,14E+01	3,10E+01	3,07E+01
581032	3,36E+01	3,32E+01	3,28E+01	3,24E+01	3,20E+01	3,16E+01	3,13E+01	3,09E+01	3,06E+01
581007	3,34E+01	3,30E+01	3,26E+01	3,23E+01	3,19E+01	3,15E+01	3,12E+01	3,08E+01	3,05E+01
580982	3,33E+01	3,29E+01	3,25E+01	3,21E+01	3,18E+01	3,14E+01	3,11E+01	3,07E+01	3,04E+01
580957	3,31E+01	3,27E+01	3,24E+01	3,20E+01	3,16E+01	3,13E+01	3,10E+01	3,06E+01	3,03E+01
580932	3,29E+01	3,26E+01	3,22E+01	3,19E+01	3,15E+01	3,12E+01	3,08E+01	3,05E+01	3,02E+01
580907	3,28E+01	3,24E+01	3,21E+01	3,17E+01	3,14E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01
580882	3,26E+01	3,22E+01	3,19E+01	3,15E+01	3,12E+01	3,09E+01	3,06E+01	3,03E+01	3,00E+01
580857	3,24E+01	3,20E+01	3,17E+01	3,14E+01	3,11E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01
580832	3,22E+01	3,18E+01	3,15E+01	3,12E+01	3,09E+01	3,06E+01	3,03E+01	3,00E+01	2,97E+01
580807	3,20E+01	3,16E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01
580782	3,17E+01	3,14E+01	3,11E+01	3,08E+01	3,05E+01	3,02E+01	3,00E+01	2,97E+01	2,94E+01
580757	3,15E+01	3,12E+01	3,09E+01	3,06E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01	2,92E+01
580732	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,02E+01	2,99E+01	2,96E+01	2,93E+01	2,91E+01
580707	3,11E+01	3,08E+01	3,05E+01	3,02E+01	3,00E+01	2,97E+01	2,94E+01	2,92E+01	2,89E+01
580682	3,08E+01	3,06E+01	3,03E+01	3,00E+01	2,98E+01	2,95E+01	2,93E+01	2,90E+01	2,88E+01
580657	3,06E+01	3,04E+01	3,01E+01	2,98E+01	2,96E+01	2,93E+01	2,91E+01	2,88E+01	2,86E+01
580632	3,04E+01	3,01E+01	2,99E+01	2,96E+01	2,94E+01	2,91E+01	2,89E+01	2,87E+01	2,84E+01
580607	3,01E+01	2,99E+01	2,97E+01	2,94E+01	2,92E+01	2,90E+01	2,87E+01	2,85E+01	2,83E+01
580582	2,99E+01	2,97E+01	2,95E+01	2,92E+01	2,90E+01	2,88E+01	2,85E+01	2,83E+01	2,81E+01

580557	2,97E+01	2,95E+01	2,92E+01	2,90E+01	2,88E+01	2,86E+01	2,84E+01	2,81E+01	2,79E+01
580532	2,95E+01	2,92E+01	2,90E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01	2,79E+01	2,77E+01
580507	2,92E+01	2,90E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01	2,76E+01
580482	2,90E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01
580457	2,88E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01
580432	2,85E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,70E+01
580407	2,83E+01	2,81E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01
580382	2,81E+01	2,79E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,70E+01	2,69E+01	2,67E+01
580357	2,79E+01	2,77E+01	2,75E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,67E+01	2,65E+01
580332	2,77E+01	2,75E+01	2,73E+01	2,72E+01	2,70E+01	2,68E+01	2,67E+01	2,65E+01	2,63E+01
580307	2,75E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01	2,66E+01	2,65E+01	2,63E+01	2,61E+01
580282	2,72E+01	2,71E+01	2,69E+01	2,68E+01	2,66E+01	2,64E+01	2,63E+01	2,61E+01	2,60E+01
580257	2,70E+01	2,69E+01	2,67E+01	2,66E+01	2,64E+01	2,63E+01	2,61E+01	2,59E+01	2,58E+01
580232	2,68E+01	2,67E+01	2,65E+01	2,64E+01	2,62E+01	2,61E+01	2,59E+01	2,58E+01	2,56E+01
580207	2,66E+01	2,65E+01	2,63E+01	2,62E+01	2,60E+01	2,59E+01	2,57E+01	2,56E+01	2,54E+01
580182	2,64E+01	2,63E+01	2,61E+01	2,60E+01	2,59E+01	2,57E+01	2,56E+01	2,54E+01	2,53E+01
580157	2,62E+01	2,61E+01	2,59E+01	2,58E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,51E+01
580132	2,60E+01	2,59E+01	2,57E+01	2,56E+01	2,55E+01	2,53E+01	2,52E+01	2,51E+01	2,49E+01
580107	2,58E+01	2,57E+01	2,56E+01	2,54E+01	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01
580082	2,56E+01	2,55E+01	2,54E+01	2,52E+01	2,51E+01	2,50E+01	2,48E+01	2,47E+01	2,46E+01
580057	2,54E+01	2,53E+01	2,52E+01	2,51E+01	2,49E+01	2,48E+01	2,47E+01	2,45E+01	2,44E+01
580032	2,52E+01	2,51E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,45E+01	2,44E+01	2,42E+01
580007	2,50E+01	2,49E+01	2,48E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,42E+01	2,41E+01
579982	2,49E+01	2,47E+01	2,46E+01	2,45E+01	2,44E+01	2,43E+01	2,41E+01	2,40E+01	2,39E+01

	2505646	2505671	2505696	2505721	2505746	2505771	2505796	2505821	2505846
582582	2,37E+01	2,36E+01	2,34E+01	2,33E+01	2,32E+01	2,31E+01	2,29E+01	2,28E+01	2,27E+01
582557	2,38E+01	2,37E+01	2,36E+01	2,34E+01	2,33E+01	2,32E+01	2,31E+01	2,29E+01	2,28E+01
582532	2,40E+01	2,38E+01	2,37E+01	2,36E+01	2,35E+01	2,33E+01	2,32E+01	2,31E+01	2,29E+01
582507	2,41E+01	2,40E+01	2,39E+01	2,37E+01	2,36E+01	2,35E+01	2,33E+01	2,32E+01	2,31E+01
582482	2,43E+01	2,41E+01	2,40E+01	2,39E+01	2,37E+01	2,36E+01	2,35E+01	2,33E+01	2,32E+01
582457	2,44E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,37E+01	2,36E+01	2,35E+01	2,33E+01
582432	2,46E+01	2,44E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,37E+01	2,36E+01	2,34E+01
582407	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,37E+01	2,36E+01
582382	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,42E+01	2,40E+01	2,38E+01	2,37E+01
582357	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,41E+01	2,40E+01	2,38E+01
582332	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,41E+01	2,40E+01
582307	2,54E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,41E+01
582282	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01
582257	2,57E+01	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,48E+01	2,47E+01	2,45E+01	2,44E+01
582232	2,58E+01	2,57E+01	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,48E+01	2,47E+01	2,45E+01
582207	2,60E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,46E+01
582182	2,61E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01
582157	2,63E+01	2,61E+01	2,59E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,49E+01
582132	2,64E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,50E+01
582107	2,66E+01	2,64E+01	2,62E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01
582082	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01
582057	2,69E+01	2,67E+01	2,65E+01	2,63E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01
582032	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01
582007	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01
581982	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01
581957	2,75E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01
581932	2,77E+01	2,75E+01	2,73E+01	2,71E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01
581907	2,79E+01	2,76E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,65E+01	2,63E+01	2,61E+01
581882	2,80E+01	2,78E+01	2,76E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,62E+01
581857	2,82E+01	2,79E+01	2,77E+01	2,75E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01
581832	2,83E+01	2,81E+01	2,78E+01	2,76E+01	2,74E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01
581807	2,85E+01	2,82E+01	2,80E+01	2,77E+01	2,75E+01	2,73E+01	2,70E+01	2,68E+01	2,66E+01
581782	2,86E+01	2,84E+01	2,81E+01	2,79E+01	2,76E+01	2,74E+01	2,72E+01	2,69E+01	2,67E+01
581757	2,87E+01	2,85E+01	2,82E+01	2,80E+01	2,77E+01	2,75E+01	2,73E+01	2,70E+01	2,68E+01
581732	2,89E+01	2,86E+01	2,84E+01	2,81E+01	2,79E+01	2,76E+01	2,74E+01	2,71E+01	2,69E+01
581707	2,90E+01	2,88E+01	2,85E+01	2,82E+01	2,80E+01	2,77E+01	2,75E+01	2,72E+01	2,70E+01
581682	2,92E+01	2,89E+01	2,86E+01	2,84E+01	2,81E+01	2,78E+01	2,76E+01	2,73E+01	2,71E+01
581657	2,93E+01	2,90E+01	2,87E+01	2,85E+01	2,82E+01	2,79E+01	2,77E+01	2,74E+01	2,72E+01
581632	2,94E+01	2,91E+01	2,89E+01	2,86E+01	2,83E+01	2,80E+01	2,78E+01	2,75E+01	2,73E+01
581607	2,95E+01	2,93E+01	2,90E+01	2,87E+01	2,84E+01	2,81E+01	2,79E+01	2,76E+01	2,74E+01
581582	2,97E+01	2,94E+01	2,91E+01	2,88E+01	2,85E+01	2,82E+01	2,80E+01	2,77E+01	2,74E+01
581557	2,98E+01	2,95E+01	2,92E+01	2,89E+01	2,86E+01	2,83E+01	2,81E+01	2,78E+01	2,75E+01
581532	2,99E+01	2,96E+01	2,93E+01	2,90E+01	2,87E+01	2,84E+01	2,81E+01	2,79E+01	2,76E+01
581507	3,00E+01	2,97E+01	2,94E+01	2,91E+01	2,88E+01	2,85E+01	2,82E+01	2,79E+01	2,77E+01
581482	3,01E+01	2,98E+01	2,94E+01	2,91E+01	2,89E+01	2,86E+01	2,83E+01	2,80E+01	2,77E+01
581457	3,01E+01	2,98E+01	2,95E+01	2,92E+01	2,89E+01	2,86E+01	2,83E+01	2,81E+01	2,78E+01

581432	3,02E+01	2,99E+01	2,96E+01	2,93E+01	2,90E+01	2,87E+01	2,84E+01	2,81E+01	2,78E+01
581407	3,03E+01	3,00E+01	2,97E+01	2,93E+01	2,90E+01	2,87E+01	2,84E+01	2,82E+01	2,79E+01
581382	3,04E+01	3,00E+01	2,97E+01	2,94E+01	2,91E+01	2,88E+01	2,85E+01	2,82E+01	2,79E+01
581357	3,04E+01	3,01E+01	2,98E+01	2,94E+01	2,91E+01	2,88E+01	2,85E+01	2,82E+01	2,80E+01
581332	3,05E+01	3,01E+01	2,98E+01	2,95E+01	2,92E+01	2,89E+01	2,86E+01	2,83E+01	2,80E+01
581307	3,05E+01	3,02E+01	2,98E+01	2,95E+01	2,92E+01	2,89E+01	2,86E+01	2,83E+01	2,80E+01
581282	3,05E+01	3,02E+01	2,99E+01	2,95E+01	2,92E+01	2,89E+01	2,86E+01	2,83E+01	2,80E+01
581257	3,05E+01	3,02E+01	2,99E+01	2,95E+01	2,92E+01	2,89E+01	2,86E+01	2,83E+01	2,80E+01
581232	3,05E+01	3,02E+01	2,99E+01	2,95E+01	2,92E+01	2,89E+01	2,86E+01	2,83E+01	2,80E+01
581207	3,05E+01	3,02E+01	2,99E+01	2,95E+01	2,92E+01	2,89E+01	2,86E+01	2,83E+01	2,80E+01
581182	3,05E+01	3,02E+01	2,99E+01	2,95E+01	2,92E+01	2,89E+01	2,86E+01	2,83E+01	2,80E+01
581157	3,05E+01	3,02E+01	2,98E+01	2,95E+01	2,92E+01	2,89E+01	2,86E+01	2,83E+01	2,80E+01
581132	3,05E+01	3,01E+01	2,98E+01	2,95E+01	2,92E+01	2,89E+01	2,86E+01	2,83E+01	2,80E+01
581107	3,04E+01	3,01E+01	2,98E+01	2,94E+01	2,91E+01	2,88E+01	2,85E+01	2,82E+01	2,79E+01
581082	3,04E+01	3,00E+01	2,97E+01	2,94E+01	2,91E+01	2,88E+01	2,85E+01	2,82E+01	2,79E+01
581057	3,03E+01	3,00E+01	2,97E+01	2,93E+01	2,90E+01	2,87E+01	2,84E+01	2,82E+01	2,79E+01
581032	3,02E+01	2,99E+01	2,96E+01	2,93E+01	2,90E+01	2,87E+01	2,84E+01	2,81E+01	2,78E+01
581007	3,02E+01	2,98E+01	2,95E+01	2,92E+01	2,89E+01	2,86E+01	2,83E+01	2,80E+01	2,78E+01
580982	3,01E+01	2,98E+01	2,94E+01	2,91E+01	2,88E+01	2,85E+01	2,83E+01	2,80E+01	2,77E+01
580957	3,00E+01	2,97E+01	2,94E+01	2,91E+01	2,88E+01	2,85E+01	2,82E+01	2,79E+01	2,76E+01
580932	2,99E+01	2,96E+01	2,93E+01	2,90E+01	2,87E+01	2,84E+01	2,81E+01	2,78E+01	2,76E+01
580907	2,98E+01	2,95E+01	2,92E+01	2,89E+01	2,86E+01	2,83E+01	2,80E+01	2,78E+01	2,75E+01
580882	2,96E+01	2,93E+01	2,91E+01	2,88E+01	2,85E+01	2,82E+01	2,79E+01	2,77E+01	2,74E+01
580857	2,95E+01	2,92E+01	2,89E+01	2,87E+01	2,84E+01	2,81E+01	2,78E+01	2,76E+01	2,73E+01
580832	2,94E+01	2,91E+01	2,88E+01	2,85E+01	2,83E+01	2,80E+01	2,77E+01	2,75E+01	2,72E+01
580807	2,93E+01	2,90E+01	2,87E+01	2,84E+01	2,82E+01	2,79E+01	2,76E+01	2,74E+01	2,71E+01
580782	2,91E+01	2,88E+01	2,86E+01	2,83E+01	2,80E+01	2,78E+01	2,75E+01	2,73E+01	2,70E+01
580757	2,90E+01	2,87E+01	2,84E+01	2,82E+01	2,79E+01	2,77E+01	2,74E+01	2,72E+01	2,69E+01
580732	2,88E+01	2,86E+01	2,83E+01	2,80E+01	2,78E+01	2,75E+01	2,73E+01	2,71E+01	2,68E+01
580707	2,87E+01	2,84E+01	2,82E+01	2,79E+01	2,77E+01	2,74E+01	2,72E+01	2,69E+01	2,67E+01
580682	2,85E+01	2,83E+01	2,80E+01	2,78E+01	2,75E+01	2,73E+01	2,71E+01		

582207	2,39E+01	2,38E+01	2,36E+01	2,35E+01	2,33E+01	2,32E+01	2,30E+01	2,29E+01	2,27E+01
582282	2,41E+01	2,39E+01	2,37E+01	2,36E+01	2,34E+01	2,33E+01	2,31E+01	2,30E+01	2,28E+01
582257	2,42E+01	2,40E+01	2,39E+01	2,37E+01	2,36E+01	2,34E+01	2,32E+01	2,31E+01	2,29E+01
582232	2,43E+01	2,41E+01	2,40E+01	2,38E+01	2,37E+01	2,35E+01	2,34E+01	2,32E+01	2,30E+01
582207	2,45E+01	2,43E+01	2,41E+01	2,39E+01	2,38E+01	2,36E+01	2,35E+01	2,33E+01	2,31E+01
582182	2,46E+01	2,44E+01	2,42E+01	2,41E+01	2,39E+01	2,37E+01	2,36E+01	2,34E+01	2,32E+01
582157	2,47E+01	2,45E+01	2,43E+01	2,42E+01	2,40E+01	2,38E+01	2,37E+01	2,35E+01	2,33E+01
582132	2,48E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01	2,38E+01	2,36E+01	2,34E+01
582107	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,41E+01	2,39E+01	2,37E+01	2,35E+01
582082	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,42E+01	2,40E+01	2,38E+01	2,36E+01
582057	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,43E+01	2,41E+01	2,39E+01	2,37E+01
582032	2,53E+01	2,51E+01	2,49E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01
582007	2,55E+01	2,52E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01
581982	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01
581957	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01
581932	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01
581907	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01
581882	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01
581857	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01
581832	2,63E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01
581807	2,64E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,46E+01
581782	2,65E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,49E+01	2,47E+01
581757	2,66E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01
581732	2,67E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01
581707	2,68E+01	2,65E+01	2,63E+01	2,61E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01
581682	2,69E+01	2,66E+01	2,64E+01	2,62E+01	2,59E+01	2,57E+01	2,55E+01	2,52E+01	2,50E+01
581657	2,69E+01	2,67E+01	2,65E+01	2,62E+01	2,60E+01	2,58E+01	2,55E+01	2,53E+01	2,51E+01
581632	2,70E+01	2,68E+01	2,65E+01	2,63E+01	2,61E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01
581607	2,71E+01	2,69E+01	2,66E+01	2,64E+01	2,61E+01	2,59E+01	2,57E+01	2,54E+01	2,52E+01
581582	2,72E+01	2,69E+01	2,67E+01	2,65E+01	2,62E+01	2,60E+01	2,57E+01	2,55E+01	2,53E+01
581557	2,73E+01	2,70E+01	2,68E+01	2,65E+01	2,63E+01	2,60E+01	2,58E+01	2,56E+01	2,53E+01

580482	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01
580457	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01	2,37E+01
580432	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01	2,36E+01
580407	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,41E+01	2,39E+01	2,37E+01	2,35E+01
580382	2,48E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,40E+01	2,38E+01	2,36E+01	2,34E+01
580357	2,47E+01	2,45E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01	2,37E+01	2,35E+01	2,33E+01
580332	2,46E+01	2,44E+01	2,42E+01	2,41E+01	2,39E+01	2,37E+01	2,35E+01	2,34E+01	2,32E+01
580307	2,44E+01	2,43E+01	2,41E+01	2,39E+01	2,38E+01	2,36E+01	2,34E+01	2,33E+01	2,31E+01
580282	2,43E+01	2,41E+01	2,40E+01	2,38E+01	2,36E+01	2,35E+01	2,33E+01	2,32E+01	2,30E+01
580257	2,42E+01	2,40E+01	2,38E+01	2,37E+01	2,35E+01	2,33E+01	2,32E+01	2,30E+01	2,29E+01
580232	2,40E+01	2,39E+01	2,37E+01	2,35E+01	2,34E+01	2,32E+01	2,31E+01	2,29E+01	2,28E+01
580207	2,39E+01	2,37E+01	2,36E+01	2,34E+01	2,33E+01	2,31E+01	2,29E+01	2,28E+01	2,26E+01
580182	2,37E+01	2,36E+01	2,34E+01	2,33E+01	2,31E+01	2,30E+01	2,28E+01	2,27E+01	2,25E+01
580157	2,36E+01	2,34E+01	2,33E+01	2,31E+01	2,30E+01	2,28E+01	2,27E+01	2,26E+01	2,24E+01
580132	2,35E+01	2,33E+01	2,32E+01	2,30E+01	2,29E+01	2,27E+01	2,26E+01	2,25E+01	2,23E+01
580107	2,33E+01	2,32E+01	2,30E+01	2,29E+01	2,27E+01	2,26E+01	2,25E+01	2,23E+01	2,22E+01
580082	2,32E+01	2,30E+01	2,29E+01	2,28E+01	2,26E+01	2,25E+01	2,24E+01	2,22E+01	2,21E+01
580057	2,30E+01	2,29E+01	2,28E+01	2,26E+01	2,25E+01	2,24E+01	2,22E+01	2,21E+01	2,20E+01
580032	2,29E+01	2,28E+01	2,26E+01	2,25E+01	2,24E+01	2,23E+01	2,21E+01	2,20E+01	2,19E+01
580007	2,28E+01	2,26E+01	2,25E+01	2,24E+01	2,23E+01	2,21E+01	2,20E+01	2,19E+01	2,17E+01
579982	2,26E+01	2,25E+01	2,24E+01	2,23E+01	2,21E+01	2,20E+01	2,19E+01	2,17E+01	2,16E+01

	2506096	2506121	2506146	2506171	2506196	2506221	2506246	2506271	
582582	2,14E+01	2,13E+01	2,11E+01	2,10E+01	2,09E+01	2,08E+01	2,06E+01	2,05E+01	
582557	2,15E+01	2,14E+01	2,13E+01	2,11E+01	2,10E+01	2,09E+01	2,07E+01	2,06E+01	
582532	2,16E+01	2,15E+01	2,13E+01	2,12E+01	2,11E+01	2,10E+01	2,08E+01	2,07E+01	
582507	2,17E+01	2,16E+01	2,15E+01	2,13E+01	2,12E+01	2,11E+01	2,09E+01	2,08E+01	
582482	2,18E+01	2,17E+01	2,16E+01	2,14E+01	2,13E+01	2,11E+01	2,10E+01	2,09E+01	
582457	2,19E+01	2,18E+01	2,17E+01	2,15E+01	2,14E+01	2,12E+01	2,11E+01	2,10E+01	
582432	2,20E+01	2,19E+01	2,18E+01	2,16E+01	2,15E+01	2,14E+01	2,12E+01	2,10E+01	
582407	2,22E+01	2,20E+01	2,19E+01	2,17E+01	2,16E+01	2,14E+01	2,13E+01	2,12E+01	
582382	2,23E+01	2,21E+01	2,20E+01	2,18E+01	2,17E+01	2,15E+01	2,14E+01	2,12E+01	
582357	2,24E+01	2,22E+01	2,21E+01	2,19E+01	2,18E+01	2,16E+01	2,15E+01	2,13E+01	
582332	2,25E+01	2,23E+01	2,22E+01	2,20E+01	2,19E+01	2,17E+01	2,16E+01	2,14E+01	
582307	2,26E+01	2,24E+01	2,23E+01	2,21E+01	2,20E+01	2,18E+01	2,17E+01	2,15E+01	
582282	2,27E+01	2,25E+01	2,24E+01	2,22E+01	2,21E+01	2,19E+01	2,18E+01	2,16E+01	
582257	2,28E+01	2,26E+01	2,25E+01	2,23E+01	2,22E+01	2,20E+01	2,19E+01	2,17E+01	
582232	2,29E+01	2,27E+01	2,26E+01	2,24E+01	2,23E+01	2,21E+01	2,19E+01	2,18E+01	
582207	2,30E+01	2,28E+01	2,27E+01	2,25E+01	2,24E+01	2,22E+01	2,20E+01	2,19E+01	
582182	2,31E+01	2,29E+01	2,28E+01	2,26E+01	2,25E+01	2,23E+01	2,21E+01	2,20E+01	
582157	2,32E+01	2,30E+01	2,29E+01	2,27E+01	2,26E+01	2,24E+01	2,22E+01	2,20E+01	
582132	2,33E+01	2,31E+01	2,30E+01	2,28E+01	2,26E+01	2,25E+01	2,23E+01	2,22E+01	
582107	2,34E+01	2,32E+01	2,31E+01	2,29E+01	2,27E+01	2,26E+01	2,24E+01	2,23E+01	
582082	2,35E+01	2,33E+01	2,31E+01	2,30E+01	2,28E+01	2,27E+01	2,25E+01	2,23E+01	
582057	2,36E+01	2,34E+01	2,32E+01	2,31E+01	2,29E+01	2,27E+01	2,26E+01	2,24E+01	
582032	2,37E+01	2,35E+01	2,33E+01	2,31E+01	2,30E+01	2,28E+01	2,27E+01	2,25E+01	
582007	2,38E+01	2,36E+01	2,34E+01	2,32E+01	2,31E+01	2,29E+01	2,27E+01	2,26E+01	
581982	2,38E+01	2,37E+01	2,35E+01	2,33E+01	2,31E+01	2,30E+01	2,28E+01	2,26E+01	
581957	2,39E+01	2,38E+01	2,36E+01	2,34E+01	2,32E+01	2,31E+01	2,29E+01	2,27E+01	
581932	2,40E+01	2,38E+01	2,37E+01	2,35E+01	2,33E+01	2,31E+01	2,30E+01	2,28E+01	
581907	2,41E+01	2,39E+01	2,37E+01	2,36E+01	2,34E+01	2,32E+01	2,30E+01	2,29E+01	
581882	2,42E+01	2,40E+01	2,38E+01	2,36E+01	2,35E+01	2,33E+01	2,31E+01	2,29E+01	
581857	2,43E+01	2,41E+01	2,39E+01	2,37E+01	2,35E+01	2,33E+01	2,32E+01	2,30E+01	
581832	2,44E+01	2,42E+01	2,40E+01	2,38E+01	2,36E+01	2,34E+01	2,32E+01	2,31E+01	
581807	2,44E+01	2,42E+01	2,41E+01	2,39E+01	2,37E+01	2,35E+01	2,33E+01	2,31E+01	
581782	2,45E+01	2,43E+01	2,41E+01	2,39E+01	2,37E+01	2,35E+01	2,34E+01	2,32E+01	
581757	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01	2,36E+01	2,34E+01	2,32E+01	
581732	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01	2,37E+01	2,35E+01	2,33E+01	
581707	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01	2,37E+01	2,35E+01	2,33E+01	
581682	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01	2,36E+01	2,34E+01	
581657	2,49E+01	2,47E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01	2,36E+01	2,35E+01	
581632	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01	2,37E+01	2,35E+01	
581607	2,50E+01	2,48E+01	2,46E+01	2,43E+01	2,41E+01	2,39E+01	2,37E+01	2,35E+01	
581582	2,51E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01	2,36E+01	
581557	2,51E+01	2,49E+01	2,47E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01	2,36E+01	
581532	2,52E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01	2,37E+01	
581507	2,52E+01	2,50E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01	2,37E+01	
581482	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,43E+01	2,41E+01	2,39E+01	2,37E+01	
581457	2,53E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01	
581432	2,53E+01	2,51E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01	
581407	2,53E+01	2,51E+01	2,49E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01	
581382	2,54E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,42E+01	2,40E+01	2,38E+01	



581357	2,54E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,40E+01	2,38E+01
581332	2,54E+01	2,52E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01
581307	2,54E+01	2,52E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01
581282	2,54E+01	2,52E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01
581257	2,54E+01	2,52E+01	2,50E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01
581232	2,54E+01	2,52E+01	2,50E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01
581207	2,54E+01	2,52E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01
581182	2,54E+01	2,52E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01
581157	2,54E+01	2,52E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01
581132	2,54E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,40E+01	2,38E+01
581107	2,54E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,42E+01	2,40E+01	2,38E+01
581082	2,53E+01	2,51E+01	2,49E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01
581057	2,53E+01	2,51E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01
581032	2,53E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01
581007	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,43E+01	2,41E+01	2,39E+01	2,37E+01
580982	2,52E+01	2,50E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01	2,37E+01
580957	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01	2,36E+01
580932	2,51E+01	2,49E+01	2,47E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01	2,36E+01
580907	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01	2,36E+01
580882	2,50E+01	2,48E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01	2,37E+01	2,35E+01
580857	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01	2,37E+01	2,35E+01
580832	2,49E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01	2,36E+01	2,34E+01
580807	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,37E+01	2,36E+01	2,34E+01
580782	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01	2,37E+01	2,35E+01	2,33E+01
580757	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01	2,36E+01	2,34E+01	2,32E+01
580732	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01	2,36E+01	2,34E+01	2,32E+01
580707	2,45E+01	2,43E+01	2,41E+01	2,39E+01	2,37E+01	2,35E+01	2,33E+01	2,31E+01
580682	2,44E+01	2,42E+01	2,40E+01	2,38E+01	2,36E+01	2,34E+01	2,32E+01	2,31E+01
580657	2,43E+01	2,41E+01	2,39E+01	2,37E+01	2,35E+01	2,34E+01	2,32E+01	2,30E+01
580632	2,42E+01	2,41E+01	2,38E+01	2,37E+01	2,35E+01	2,33E+01	2,31E+01	2,29E+01
580607	2,42E+01	2,40E+01	2,38E+01	2,36E+01	2,34E+01	2,32E+01	2,30E+01	2,29E+01
580582	2,41E+01	2,39E+01	2,37E+01	2,35E+01	2,33E+01	2,31E+01	2,30E+01	2,28E+01
580557	2,40E+01	2,38E+01	2,36E+01	2,34E+01	2,32E+01	2,31E+01	2,29E+01	2,27E+01
580532	2,39E+01	2,37E+01	2,35E+01	2,33E+01	2,31E+01	2,30E+01	2,28E+01	2,26E+01
580507								

NFTP 2.0 - INFORMAZIONI SUL FILE IN USO

File = C:\Users\Coppola\Desktop\Sandro\Lavori\Parco Colle Sannita\ACUSTICA\Analisi acustica  
07.11.2016\INTEGRAZIONI ARPAC 11.10.2017\simulazione 27.10.2017\7 m\_s\7 m\_s.mof  
Data creazione = 27/10/2017 17.07.29  
Titolo simulazione = v= 7 m/s  
Versione = Maind Model Suite - NFTP Iso 9613 Versione: 3.1.6

DATI DI OUTPUT CALCOLATI :

Valore totale del livello sonoro dBA

RETICOLO DI CALCOLO:

Coordinate estremo di SUD-OVEST = 2503171 - 4579982  
Coordinate estremo di NORD-EST = 2506271 - 4582582  
Numero di punti del reticolo di calcolo = 125 - 105  
Dimensione della singola cella del reticolo (m) = 25 - 25  
Quota di calcolo del rumore sul reticolo (m) = 2

OPZIONI DI CALCOLO :

Calcolo su reticolo cartesiano = Si  
Calcolo su recettori discreti = Si  
Presenza barriere = No  
Zone acustiche industriali = No  
Zone acustiche alberate = No  
Zone acustiche edificate = No  
Effetto Terreno semplificato (ISO 9613 par. 7.3.2) = No  
Effetto Terreno completo (ISO 9613 par. 7.3.1) = No  
Presenza di Orografia = Si  
Direttività delle sorgenti = No  
Umidità relativa (%) = 70  
Temperatura (°C) = 20

FILE DI APPOGGIO :

File orografico = C:\Users\Coppola\Desktop\Sandro\Lavori\Parco Colle Sannita\ACUSTICA\Analisi  
acustica\INTEGRAZIONI ARPAC\simulazione 27.10.2017\7 m\_s\orografia.oro  
File tipo di terreno = Nessuno

SORGENTI SONORE :

Sigla	X(m)	Y(m)	Q(m)	Dir	62.5	125	250	500	1000	2000	4000	8000
CS1	2504443	4581368	142	No	85,1	92,1	95,5	98,1	97,9	95	90,2	80,7
CS2	2504879	4581193	142	No	85,1	92,1	95,5	98,1	97,9	95	90,2	80,7
AE14	2503591	4581715	93	No	83,5	90,5	93,9	96,5	96,3	93,4	88,6	79,1
AE15	2503488	4581424	93	No	85,7	92,7	96,1	98,7	98,5	95,6	90,8	81,3
AE16	2503767	4581334	93	No	87,8	94,8	98,2	100,8	100,6	97,7	92,9	83,4
MIN01	2504001	4581394	30	No	78,4	85,4	88,8	91,4	91,2	88,3	83,5	74
MIN02	2504250	4581303	31,9	No	76,4	83,4	86,8	89,4	89,2	86,3	81,5	72
MIN03	2504332	4581257	30	No	77	84	87,4	90	89,8	86,9	82,1	72,6
MIN3_60 kW	2504849	4581368	30	No	76,8	83,8	87,2	89,8	89,6	86,7	81,9	72,4

RECETTORI DISCRETI :

Sigla	X1 (m)	Y1 (m)	Q (m)	SPL
R1	2504055	4582067	2	36,42
R2	2504045	4581773	2	40,41
R3	2504043	4581616	2	42,88
R4	2504209	4581534	2	43,28
R5	2504079	4581084	2	42,30
R6	2504269	4580932	2	39,57
R7a	2504568	4580972	2	40,33
R8	2504658	4581109	2	43,02
R9	2504668	4580859	2	38,71
R10	2504813	4580862	2	39,09
R11	2504712	4580704	2	36,16
R12	2504876	4582042	2	33,13
R13	2505249	4581813	2	32,86
R14	2505002	4581507	2	40,37
R15	2505127	4581288	2	40,70
R16	2505510	4581526	2	32,04
R17	2505247	4581028	2	36,95
R18	2505049	4580791	2	36,46
R19	2505608	4580914	2	30,63
R7b	2504621	4580948	2	40,10

BARRIERE SONORE :

Assenti

ZONE ACUSTICHE POSIZIONE:

Assenti

ZONE ACUSTICHE CARATTERISTICHE:

Assenti

## TABELLA DEI DATI :

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Set di dati selezionati : Valore totale del livello sonoro dBA

	I	2503171	2503196	2503221	2503246	2503271	2503296	2503321	2503346	2503371
582582	2,95E+01	2,96E+01	2,97E+01	2,98E+01	2,99E+01	3,00E+01	3,01E+01	3,02E+01	3,03E+01	
582557	2,97E+01	2,99E+01	3,00E+01	3,01E+01	3,02E+01	3,03E+01	3,04E+01	3,05E+01	3,06E+01	
582532	3,00E+01	3,01E+01	3,02E+01	3,03E+01	3,05E+01	3,06E+01	3,07E+01	3,07E+01	3,08E+01	
582507	3,02E+01	3,04E+01	3,05E+01	3,06E+01	3,07E+01	3,08E+01	3,09E+01	3,10E+01	3,11E+01	
582482	3,05E+01	3,06E+01	3,08E+01	3,09E+01	3,10E+01	3,11E+01	3,12E+01	3,13E+01	3,14E+01	
582457	3,08E+01	3,09E+01	3,10E+01	3,12E+01	3,13E+01	3,14E+01	3,15E+01	3,16E+01	3,17E+01	
582432	3,10E+01	3,12E+01	3,13E+01	3,14E+01	3,16E+01	3,17E+01	3,18E+01	3,19E+01	3,20E+01	
582407	3,13E+01	3,15E+01	3,16E+01	3,17E+01	3,19E+01	3,20E+01	3,21E+01	3,22E+01	3,23E+01	
582382	3,16E+01	3,17E+01	3,19E+01	3,20E+01	3,22E+01	3,23E+01	3,24E+01	3,25E+01	3,26E+01	
582357	3,19E+01	3,20E+01	3,22E+01	3,23E+01	3,25E+01	3,26E+01	3,27E+01	3,28E+01	3,30E+01	
582332	3,21E+01	3,25E+01	3,25E+01	3,26E+01	3,28E+01	3,29E+01	3,30E+01	3,32E+01	3,33E+01	
582307	3,24E+01	3,26E+01	3,28E+01	3,29E+01	3,31E+01	3,32E+01	3,34E+01	3,35E+01	3,36E+01	
582282	3,27E+01	3,29E+01	3,31E+01	3,32E+01	3,34E+01	3,36E+01	3,37E+01	3,38E+01	3,40E+01	
582257	3,30E+01	3,32E+01	3,34E+01	3,36E+01	3,37E+01	3,39E+01	3,40E+01	3,42E+01	3,43E+01	
582232	3,33E+01	3,35E+01	3,37E+01	3,39E+01	3,41E+01	3,42E+01	3,44E+01	3,46E+01	3,47E+01	
582207	3,36E+01	3,38E+01	3,40E+01	3,42E+01	3,44E+01	3,46E+01	3,47E+01	3,49E+01	3,51E+01	
582182	3,39E+01	3,41E+01	3,43E+01	3,45E+01	3,47E+01	3,49E+01	3,51E+01	3,53E+01	3,55E+01	
582157	3,42E+01	3,44E+01	3,46E+01	3,49E+01	3,51E+01	3,53E+01	3,55E+01	3,57E+01	3,59E+01	
582132	3,45E+01	3,47E+01	3,50E+01	3,52E+01	3,54E+01	3,57E+01	3,59E+01	3,61E+01	3,63E+01	
582107	3,48E+01	3,51E+01	3,53E+01	3,56E+01	3,58E+01	3,60E+01	3,63E+01	3,65E+01	3,67E+01	
582082	3,51E+01	3,54E+01	3,56E+01	3,59E+01	3,62E+01	3,64E+01	3,66E+01	3,69E+01	3,71E+01	
582057	3,54E+01	3,57E+01	3,60E+01	3,63E+01	3,65E+01	3,68E+01	3,70E+01	3,73E+01	3,75E+01	
582032	3,57E+01	3,60E+01	3,63E+01	3,66E+01	3,69E+01	3,72E+01	3,75E+01	3,77E+01	3,80E+01	
582007	3,61E+01	3,64E+01	3,67E+01	3,70E+01	3,73E+01	3,76E+01	3,79E+01	3,82E+01	3,85E+01	
581982	3,64E+01	3,67E+01	3,70E+01	3,73E+01	3,76E+01	3,80E+01	3,83E+01	3,86E+01	3,89E+01	
581957	3,67E+01	3,70E+01	3,73E+01	3,77E+01	3,80E+01	3,84E+01	3,87E+01	3,91E+01	3,94E+01	
581932	3,70E+01	3,73E+01	3,77E+01	3,80E+01	3,84E+01	3,88E+01	3,91E+01	3,95E+01	3,99E+01	
581907	3,73E+01	3,76E+01	3,80E+01	3,84E+01	3,88E+01	3,92E+01	3,96E+01	4,00E+01	4,04E+01	
581882	3,76E+01	3,79E+01	3,83E+01	3,87E+01	3,91E+01	3,95E+01	4,00E+01	4,04E+01	4,09E+01	
581857	3,79E+01	3,82E+01	3,87E+01	3,91E+01	3,95E+01	3,99E+01	4,04E+01	4,08E+01	4,13E+01	
581832	3,81E+01	3,85E+01	3,90E+01	3,94E+01	3,98E+01	4,03E+01	4,08E+01	4,13E+01	4,18E+01	
581807	3,84E+01	3,88E+01	3,93E+01	3,97E+01	4,02E+01	4,07E+01	4,12E+01	4,17E+01	4,22E+01	
581782	3,87E+01	3,91E+01	3,96E+01	4,00E+01	4,05E+01	4,10E+01	4,15E+01	4,21E+01	4,26E+01	
581757	3,89E+01	3,94E+01	3,98E+01	4,03E+01	4,08E+01	4,13E+01	4,19E+01	4,24E+01	4,30E+01	
581732	3,92E+01	3,96E+01	4,01E+01	4,06E+01	4,11E+01	4,16E+01	4,22E+01	4,27E+01	4,33E+01	
581707	3,94E+01	3,99E+01	4,04E+01	4,09E+01	4,14E+01	4,19E+01	4,25E+01	4,31E+01	4,37E+01	
581682	3,96E+01	4,01E+01	4,07E+01	4,12E+01	4,17E+01	4,23E+01	4,28E+01	4,34E+01	4,40E+01	
581657	3,99E+01	4,04E+01	4,09E+01	4,15E+01	4,20E+01	4,26E+01	4,31E+01	4,37E+01	4,43E+01	
581632	4,01E+01	4,06E+01	4,12E+01	4,17E+01	4,23E+01	4,29E+01	4,35E+01	4,40E+01	4,46E+01	
581607	4,03E+01	4,08E+01	4,14E+01	4,20E+01	4,26E+01	4,32E+01	4,38E+01	4,44E+01	4,50E+01	
581582	4,05E+01	4,10E+01	4,16E+01	4,22E+01	4,29E+01	4,35E+01	4,42E+01	4,48E+01	4,54E+01	
581557	4,06E+01	4,12E+01	4,18E+01	4,25E+01	4,32E+01	4,38E+01	4,45E+01	4,52E+01	4,59E+01	
581532	4,08E+01	4,14E+01	4,20E+01	4,27E+01	4,34E+01	4,41E+01	4,49E+01	4,57E+01	4,65E+01	
581507	4,09E+01	4,15E+01	4,22E+01	4,29E+01	4,36E+01	4,44E+01	4,52E+01	4,61E+01	4,70E+01	
581482	4,10E+01	4,16E+01	4,23E+01	4,30E+01	4,38E+01	4,46E+01	4,55E+01	4,65E+01	4,74E+01	
581457	4,10E+01	4,17E+01	4,24E+01	4,31E+01	4,39E+01	4,48E+01	4,57E+01	4,67E+01	4,78E+01	
581432	4,10E+01	4,17E+01	4,24E+01	4,32E+01	4,40E+01	4,49E+01	4,58E+01	4,68E+01	4,79E+01	
581407	4,10E+01	4,17E+01	4,24E+01	4,31E+01	4,40E+01	4,48E+01	4,58E+01	4,68E+01	4,79E+01	
581382	4,09E+01	4,16E+01	4,23E+01	4,30E+01	4,38E+01	4,47E+01	4,56E+01	4,66E+01	4,76E+01	
581357	4,08E+01	4,15E+01	4,22E+01	4,29E+01	4,36E+01	4,45E+01	4,53E+01	4,62E+01	4,72E+01	
581332	4,07E+01	4,13E+01	4,20E+01	4,27E+01	4,34E+01	4,41E+01	4,49E+01	4,58E+01	4,66E+01	
581307	4,05E+01	4,11E+01	4,17E+01	4,24E+01	4,31E+01	4,38E+01	4,45E+01	4,53E+01	4,60E+01	
581282	4,03E+01	4,09E+01	4,15E+01	4,21E+01	4,27E+01	4,34E+01	4,41E+01	4,47E+01	4,54E+01	
581257	4,01E+01	4,06E+01	4,12E+01	4,18E+01	4,24E+01	4,30E+01	4,36E+01	4,42E+01	4,48E+01	
581232	3,98E+01	4,03E+01	4,09E+01	4,14E+01	4,20E+01	4,25E+01	4,31E+01	4,36E+01	4,41E+01	
581207	3,96E+01	4,00E+01	4,05E+01	4,11E+01	4,16E+01	4,21E+01	4,26E+01	4,31E+01	4,36E+01	
581182	3,93E+01	3,97E+01	4,02E+01	4,07E+01	4,12E+01	4,16E+01	4,21E+01	4,26E+01	4,30E+01	
581157	3,90E+01	3,94E+01	3,99E+01	4,03E+01	4,08E+01	4,12E+01	4,16E+01	4,21E+01	4,25E+01	
581132	3,87E+01	3,91E+01	3,95E+01	3,99E+01	4,04E+01	4,08E+01	4,12E+01	4,16E+01	4,20E+01	
581107	3,84E+01	3,88E+01	3,92E+01	3,96E+01	4,00E+01	4,04E+01	4,07E+01	4,11E+01	4,15E+01	
581082	3,81E+01	3,85E+01	3,88E+01	3,92E+01	3,96E+01	3,99E+01	4,03E+01	4,06E+01	4,10E+01	
581057	3,78E+01	3,81E+01	3,85E+01	3,88E+01	3,92E+01	3,95E+01	3,99E+01	4,02E+01	4,05E+01	
581032	3,75E+01	3,78E+01	3,82E+01	3,85E+01	3,88E+01	3,91E+01	3,95E+01	3,98E+01	4,01E+01	
581007	3,72E+01	3,75E+01	3,78E+01	3,81E+01	3,84E+01	3,88E+01	3,91E+01	3,94E+01	3,96E+01	
580982	3,69E+01	3,72E+01	3,75E+01	3,78E+01	3,81E+01	3,84E+01	3,87E+01	3,89E+01	3,92E+01	
580957	3,66E+01	3,69E+01	3,71E+01	3,74E+01	3,77E+01	3,80E+01	3,83E+01	3,85E+01	3,88E+01	

580932	3,63E+01	3,65E+01	3,68E+01	3,71E+01	3,74E+01	3,76E+01	3,79E+01	3,82E+01	3,84E+01
580907	3,60E+01	3,62E+01	3,65E+01	3,68E+01	3,70E+01	3,73E+01	3,75E+01	3,78E+01	3,80E+01
580882	3,57E+01	3,59E+01	3,62E+01	3,64E+01	3,67E+01	3,69E+01	3,72E+01	3,74E+01	3,76E+01
580857	3,54E+01	3,56E+01	3,59E+01	3,61E+01	3,63E+01	3,66E+01	3,68E+01	3,70E+01	3,72E+01
580832	3,51E+01	3,53E+01	3,55E+01	3,58E+01	3,60E+01	3,62E+01	3,64E+01	3,67E+01	3,69E+01
580807	3,48E+01	3,50E+01	3,52E+01	3,55E+01	3,57E+01	3,59E+01	3,61E+01	3,63E+01	3,65E+01
580782	3,45E+01	3,47E+01	3,49E+01	3,51E+01	3,54E+01	3,56E+01	3,58E+01	3,60E+01	3,61E+01
580757	3,42E+01	3,44E+01	3,46E+01	3,48E+01	3,50E+01	3,52E+01	3,54E+01	3,56E+01	3,58E+01
580732	3,39E+01	3,41E+01	3,43E+01	3,45E+01	3,47E+01	3,49E+01	3,51E+01	3,53E+01	3,54E+01
580707	3,36E+01	3,38E+01	3,40E+01	3,42E+01	3,44E+01	3,46E+01	3,48E+01	3,49E+01	3,51E+01
580682	3,34E+01	3,36E+01	3,38E+01	3,39E+01	3,41E+01	3,43E+01	3,45E+01	3,46E+01	3,48E+01
580657	3,31E+01	3,33E+01	3,35E+01	3,36E+01	3,38E+01	3,40E+01	3,41E+01	3,43E+01	3,45E+01
580632	3,28E+01	3,30E+01	3,32E+01	3,34E+01	3,35E+01	3,37E+01	3,38E+01	3,40E+01	3,41E+01
580607	3,26E+01	3,27E+01	3,29E+01	3,31E+01	3,32E+01	3,34E+01	3,35E+01	3,37E+01	3,38E+01
580582	3,23E+01	3,25E+01	3,26E+01	3,28E+01	3,29E+01	3,31E+01	3,32E+01	3,34E+01	3,35E+01
580557	3,20E+01	3,22E+01	3,24E+01	3,25E+01	3,27E+01	3,28E+01	3,30E+01	3,31E+01	3,32E+01
580532	3,18E+01	3,19E+01	3,21E+01	3,22E+01	3,24E+01	3,25E+01	3,27E+01	3,28E+01	3,29E+01
580507	3,15E+01	3,17E+01	3,18E+01	3,20E+01	3,21E+01	3,23E+01	3,24E+01	3,25E+01	3,26E+01
580482	3,13E+01	3,14E+01	3,16E+01	3,17E+01	3,18E+01	3,20E+01	3,21E+01	3,22E+01	3,23E+01
580457	3,10E+01	3,12E+01	3,13E+01	3,14E+01	3,16E+01	3,17E+01	3,18E+01	3,20E+01	3,21E+01
580432	3,08E+01	3,09E+01	3,11E+01	3,12E+01	3,13E+01	3,14E+01	3,16E+01	3,17E+01	3,18E+01
580407	3,05E+01	3,07E+01	3,08E+01	3,09E+01	3,11E+01	3,12E+01	3,13E+01	3,14E+01	3,15E+01
580382	3,03E+01	3,04E+01	3,06E+01	3,07E+01	3,08E+01	3,09E+01	3,10E+01	3,11E+01	3,13E+01
580357	3,01E+01	3,02E+01	3,03E+01	3,04E+01	3,06E+01	3,07E+01	3,08E+01	3,09E+01	3,10E+01
580332	2,98E+01	2,99E+01	3,01E+01	3,02E+01	3,03E+01	3,04E+01	3,05E+01	3,06E+01	3,07E+01
580307	2,96E+01	2,97E+01	2,98E+01	2,99E+01	3,01E+01	3,02E+01	3,03E+01	3,04E+01	3,05E+01
580282	2,94E+01	2,95E+01	2,96E+01	2,97E+01	2,98E+01	2,99E+01	3,00E+01	3,01E+01	3,02E+01
580257	2,91E+01	2,93E+01	2,94E+01	2,95E+01	2,96E+01	2,97E+01	2,98E+01	2,99E+01	3,00E+01
580232	2,89E+01	2,90E+01	2,91E+01	2,92E+01	2,93E+01	2,94E+01	2,95E+01	2,96E+01	2,97E+01
580207	2,87E+01	2,88E+01	2,89E+01	2,90E+01	2,91E+01	2,92E+01	2,93E+01	2,94E+01	2,95E+01
580182	2,85E+01	2,86E+01	2,87E+01	2,88E+01	2,89E+01	2,90E+01	2,91E+01	2,92E+01	2,92E+01
580157	2,83E+01	2,84E+01	2,85E+01	2,86E+01	2,86E+01	2,87E+01	2,88E+01	2,89E+01	2,90E+01
580132	2,80E+01	2,81E+01	2,82E+01	2,83E+01	2,84E+01	2,85E+01	2,86E+01	2,87E+01	2,88E+01
580107	2,78E+01	2,79E+01	2,80E+01	2,81E+01	2,82E+01	2,83E+01	2,84E+01	2,85E+01	2,85E+01
580082	2,76E+01	2,77E+01	2,78E+01	2,79E+01	2,80E+01	2,81E+01	2,82E+01	2,82E+01	2,83E+01
580057	2,74E+01	2,75E+01	2,76E+01	2,77E+01	2,78E+01	2,79E+01	2,79E+01	2,80E+01	2,81E+01
580032	2,72E+01	2,73E+01	2,74E+01	2,75E+01	2,76E+01	2,76E+01	2,77E+01	2,78E+01	2,79E+01
580007	2,70E+01	2,71E+01	2,72E+01	2,73E+01	2,73E+01	2,74E+01	2,75E+01	2,76E+01	2,77E+01
579982	2,68E+01	2,69E+01	2,70E+01	2,71E+01	2,71E+01	2,72E+01	2,73E+01	2,74E+01	2,74E+01

	2503396	2503421	2503446	2503471	2503496	2503521	2503546	2503571	2503596
582582	3,04E+01	3,04E+01	3,05E+01	3,05E+01	3,06E+01	3,06E+01	3,07E+01	3,07E+01	3,08E+01
582557	3,06E+01	3,07E+01	3,08E+01	3,08E+01	3,09E+01	3,09E+01	3,10E+01	3,10E+01	3,10E+01
582532	3,09E+01	3,10E+01	3,11E+01	3,11E+01	3,12E+01	3,12E+01	3,13E+01	3,13E+01	3,13E+01
582507	3,12E+01	3,13E+01	3,14E+01	3,14E+01	3,15E+01	3,15E+01	3,16E+01	3,16E+01	3,16E+01
582482	3,15E+01	3,16E+01	3,17E+01	3,17E+01	3,18E+01	3,18E+01	3,19E+01	3,19E+01	3,19E+01
582457	3,18E+01	3,19E+01	3,20E+01	3,20E+01	3,21E+01	3,21E+01	3,22E+01	3,22E+01	3,23E+01
582432	3,21E+01	3,22E+01	3,23E+01	3,23E+01	3,24E+01	3,25E+01	3,25E+01	3,25E+01	3,26E+01
582407	3,24E+01	3,25E+01	3,26E+01	3,27E+01	3,27E+01	3,28E+01	3,28E+01	3,29E+01	3,29E+01
582382	3,27E+01	3,28E+01	3,29E+01	3,30E+01	3,31E+01	3,31E+01	3,32E+01	3,32E+01	3,32E+01
582357	3,31E+01	3,32E+01	3,33E+01	3,33E+01	3,34E+01	3,35E+01	3,35E+01	3,36E+01	3,36E+01
582332	3,34E+01	3,35E+01	3,36E+01	3,37E+01	3,38E+01	3,38E+01	3,39E+01	3,39E+01	3,39E+01
582307	3,37E+01	3,39E+01	3,40E+01	3,40E+01	3,41E+01	3,42E+01	3,42E+01	3,43E+01	3,43E+01
582282	3,41E+01	3,42E+01	3,43E+01	3,44E+01	3,45E+01	3,46E+01	3,46E+01	3,47E+01	3,47E+01
582257	3,45E+01	3,46E+01	3,47E+01	3,48E+01	3,49E+01	3,50E+01	3,50E+01	3,51E+01	3,51E+01
582232	3,48E+01	3,50E+01	3,51E+01	3,52E+01	3,53E+01	3,54E+01	3,54E+01	3,55E+01	3,55E+01
582207	3,52E+01	3,54E+01	3,55E+01	3,56E+01	3,57E+01	3,58E+01	3,58E+01	3,59E+01	3,59E+01
582182	3,56E+01	3,58E+01	3,59E+01	3,60E+01	3,61E+01	3,62E+01	3,63E+01	3,63E+01	3,63E+01
582157	3,60E+01	3,62E+01	3,63E+01	3,64E+01	3,66E+01	3,66E+01	3,67E+01	3,68E+01	3,68E+01
582132	3,64E+01	3,66E+01	3,68E+01	3,69E+01	3,70E+01	3,71E+01	3,72E+01	3,72E+01	3,73E+01
582107	3,69E+01	3,71E+01	3,72E+01	3,74E+01	3,75E+01	3,76E+01	3,77E+01	3,77E+01	3,78E+01
582082	3,73E+01	3,75E+01	3,77E+01	3,79E+01	3,80E+01	3,81E+01	3,82E+01	3,83E+01	3,83E+01
582057	3,78E+01	3,80E+01	3,82E+01	3,84E+01	3,85E+01	3,86E+01	3,87E+01	3,88E+01	3,88E+01
582032	3,82E+01	3,85E+01	3,87E+01	3,89E+01	3,91E+01	3,92E+01	3,93E+01	3,94E+01	3,94E+01
582007	3,87E+01	3,90E+01	3,92E+01	3,95E+01	3,96E+01	3,98E+01	3,99E+01	4,00E+01	4,00E+01
581982	3,92E+01	3,95E+01	3,98E+01	4,00E+01	4,03E+01	4,04E+01	4,06E+01	4,07E+01	4,07E+01
581957	3,97E+01	4,01E+01	4,04E+01	4,07E+01	4,09E+01	4,11E+01	4,13E+01	4,14E+01	4,14E+01
581932	4,03E+01	4,06E+01	4,10E+01	4,13E+01	4,16E+01	4,18E+01	4,20E+01	4,21E+01	4,22E+01
581907	4,08E+01	4,12E+01	4,16E+01	4,20E+01	4,23E+01	4,26E+01	4,28E+01	4,30E+01	4,30E+01
581882	4,13E+01	4,18E+01	4,22E+01	4,27E+01	4,31E+01	4,34E+01	4,37E+01	4,39E+01	4,39E+01
581857	4,18E+01	4,23E+01	4,29E+01	4,34E+01	4,38E+01	4,43E+01	4,46E+01	4,48E+01	4,49E+01
581832	4,23E+01	4,29E+01	4,35E+01	4,41E+01	4,47E+01	4,52E+01	4,56E+01	4,59E+01	4,60E+01

581807	4,28E+01	4,34E+01	4,41E+01	4,48E+01	4,54E+01	4,61E+01	4,66E+01	4,70E+01	4,71E+01
581782	4,32E+01	4,39E+01	4,46E+01	4,54E+01	4,62E+01	4,70E+01	4,77E+01	4,81E+01	4,82E+01
581757	4,36E+01	4,43E+01	4,51E+01	4,59E+01	4,68E+01	4,77E+01	4,85E+01	4,91E+01	4,93E+01
581732	4,40E+01	4,47E+01	4,55E+01	4,63E+01	4,73E+01	4,82E+01	4,92E+01	4,98E+01	5,00E+01
581707	4,43E+01	4,50E+01	4,57E+01	4,66E+01	4,75E+01	4,85E+01	4,94E+01	5,00E+01	5,02E+01
581682	4,46E+01	4,52E+01	4,59E+01	4,67E+01	4,75E+01	4,84E+01	4,92E+01	4,97E+01	4,99E+01
581657	4,49E+01	4,55E+01	4,61E+01	4,68E+01	4,75E+01	4,81E+01	4,88E+01	4,92E+01	4,93E+01
581632	4,52E+01	4,58E+01	4,63E+01	4,69E+01	4,74E+01	4,79E+01	4,83E+01	4,86E+01	4,87E+01
581607	4,56E+01	4,61E+01	4,66E+01	4,71E+01	4,75E+01	4,78E+01	4,81E+01	4,82E+01	4,82E+01
581582	4,61E+01	4,66E+01	4,71E+01	4,75E+01	4,78E+01	4,80E+01	4,81E+01	4,81E+01	4,81E+01
581557	4,66E+01	4,72E+01	4,77E+01	4,81E+01	4,83E+01	4,84E+01	4,84E+01	4,83E+01	4,82E+01
581532	4,72E+01	4,79E+01	4,85E+01	4,89E+01	4,91E+01	4,91E+01	4,89E+01	4,87E+01	4,85E+01
581507	4,78E+01	4,87E+01	4,93E+01	4,98E+01	5,00E+01	4,99E+01	4,96E+01	4,92E+01	4,89E+01
581482	4,84E+01	4,94E+01	5,02E+01	5,08E+01	5,09E+01	5,07E+01	5,03E+01	4,98E+01	4,93E+01
581457	4,89E+01	5,00E+01	5,09E+01	5,16E+01	5,18E+01	5,15E+01	5,09E+01	5,02E+01	4,97E+01
581432	4,91E+01	5,03E+01	5,13E+01	5,20E+01	5,22E+01	5,19E+01	5,12E+01	5,05E+01	5,00E+01
581407	4,90E+01	5,02E+01	5,12E+01	5,19E+01	5,21E+01	5,18E+01	5,12E+01	5,05E+01	5,01E+01
581382	4,87E+01	4,97E+01	5,07E+01	5,13E+01	5,15E+01	5,13E+01	5,08E+01	5,03E+01	5,00E+01
581357	4,81E+01	4,91E+01	4,98E+01	5,04E+01	5,06E+01	5,05E+01	5,02E+01	4,99E+01	4,98E+01
581332	4,75E+01	4,82E+01	4,89E+01	4,93E+01	4,96E+01	4,96E+01	4,95E+01	4,94E+01	4,95E+01
581307	4,67E+01	4,74E+01	4,79E+01	4,84E+01	4,86E+01	4,87E+01	4,87E+01	4,88E+01	4,90E+01
581282	4,60E+01	4,66E+01	4,71E+01	4,74E+01	4,77E+01	4,79E+01	4,80E+01	4,82E+01	4,85E+01
581257	4,53E+01	4,58E+01	4,62E+01	4,66E+01	4,69E+01	4,71E+01	4,74E+01	4,76E+01	4,80E+01
581232	4,46E+01	4,51E+01	4,55E+01	4,58E+01	4,62E+01	4,64E+01	4,67E+01	4,70E+01	4,74E+01
581207	4,40E+01	4,44E+01	4,48E+01	4,52E+01	4,55E+01	4,58E+01	4,61E+01	4,64E+01	4,68E+01
581182	4,34E+01	4,38E+01	4,42E+01	4,45E+01	4,48E+01	4,51E+01	4,54E+01	4,58E+01	4,61E+01
581157	4,29E+01	4,32E+01	4,36E+01	4,39E+01	4,42E+01	4,45E+01	4,48E+01	4,51E+01	4,55E+01
581132	4,23E+01	4,27E+01	4,30E+01	4,33E+01	4,36E+01	4,39E+01	4,42E+01	4,45E+01	4,48E+01
581107	4,18E+01	4,21E+01	4,24E+01	4,28E+01	4,30E+01	4,33E+01	4,36E+01	4,39E+01	4,42E+01
581082	4,13E+01	4,16E+01	4,19E+01	4,22E+01	4,25E+01	4,28E+01	4,30E+01	4,33E+01	4,35E+01
581057	4,08E+01	4,11E+01	4,14E+01	4,17E+01	4,20E+01	4,22E+01	4,25E+01	4,27E+01	4,29E+01
581032	4,04E+01	4,06E+01	4,09E+01	4,12E+01	4,14E+01	4,17E+01	4,19E+01	4,21E+01	4,23E+01
581007	3,99E+01	4,02E+01	4,04E+01	4,07E+01	4,09E+01	4,12E+01	4,14E+01	4,16E+01	4,18E+01
580982	3,95E+01	3,97E+01	4,00E+01	4,02E+01	4,04E+01	4,06E+01	4,08E+01	4,10E+01	4,12E+01
580957	3,91E+01	3,93E+01	3,95E+01	3,97E+01	4,00E+01	4,02E+01	4,03E+01	4,05E+01	4,07E+01
580932	3,86E+01	3,89E+01	3,91E+01	3,93E+01	3,95E+01	3,97E+01	3,99E+01	4,00E+01	4,02E+01
580907	3,82E+01	3,84E+01	3,87E+01	3,88E+01	3,90E+01	3,92E+01	3,94E+01	3,95E+01	3,97E+01
580882	3,78E+01	3,80E+01	3,82E+01	3,84E+01	3,86E+01	3,88E+01	3,89E+01	3,91E+01	3,92E+01
580857	3,74E+01	3,76E+01	3,78E+01	3,80E+01	3,82E+01	3,83E+01	3,85E+01	3,86E+01	3,87E+01
580832	3,71E+01	3,72E+01	3,74E+01	3,76E+01	3,78E+01	3,79E+01	3,80E+01	3,82E+01	3,83E+01
580807	3,67E+01	3,69E+01	3,70E+01	3,72E+01	3,73E+01	3,75E+01	3,76E+01	3,77E+01	3,79E+01
580782	3,63E+01	3,65E+01	3,67E+01	3,68E+01	3,70E+01	3,71E+01	3,72E+01	3,73E+01	3,74E+01
580757	3,60E+01	3,61E+01	3,63E+01	3,64E+01	3,66E+01	3,67E+01	3,68E+01	3,69E+01	3,70E+01
580732	3,56E+01	3,58E+01	3,59E+01	3,61E+01	3,62E+01	3,63E+01	3,64E+01	3,65E+01	3,66E+01
580707	3,53E+01	3,54E+01	3,56E+01	3,57E+01	3,58E+01	3,59E+01	3,61E+01	3,62E+01	3,62E+01
580682	3,49E+01	3,51E+01	3,52E+01	3,53E+01	3,55E+01	3,56E+01	3,57E+01	3,58E+01	3,59E+01
580657	3,46E+01	3,47E+01	3,49E+01	3,50E+01	3,51E+01	3,52E+01	3,53E+01	3,54E+01	3,55E+01
580632	3,43E+01	3,44E+01	3,45E+01	3,47E+01	3,48E+01	3,49E+01	3,50E+01	3,51E+01	3,52E+01
580607	3,40E+01	3,41E+01	3,42E+01	3,43E+01	3,44E+01	3,45E+01	3,46E+01	3,47E+01	3,48E+01
580582	3,37E+01	3,38E+01	3,39E+01	3,40E+01	3,41E+01	3,42E+01	3,43E+01	3,44E+01	3,45E+01
580557	3,33E+01	3,35E+01	3,36E+01	3,37E+01	3,38E+01	3,39E+01	3,40E+01	3,41E+01	3,41E+01
580532	3,30E+01	3,32E+01	3,33E+01	3,34E+01	3,35E+01	3,36E+01	3,37E+01	3,37E+01	3,38E+01
580507	3,28E+01	3,29E+01	3,30E+01	3,31E+01	3,32E+01	3,33E+01	3,33E+01	3,34E+01	3,35E+01
580482	3,25E+01	3,26E+01	3,27E+01	3,28E+01	3,29E+01	3,30E+01	3,30E+01	3,31E+01	3,32E+01
580457	3,22E+01	3,23E+01	3,24E+01	3,25E+01	3,26E+01	3,27E+01	3,27E+01	3,28E+01	3,29E+01
580432	3,19E+01	3,20E+01	3,21E+01	3,22E+01	3,23E+01	3,24E+01	3,24E+01	3,25E+01	3,26E+01
580407	3,16E+01	3,17E+01	3,18E+01	3,19E+01	3,20E+01	3,21E+01	3,22E+01	3,22E+01	3,23E+01
580382	3,14E+01	3,15E+01	3,15E+01	3,16E+01	3,17E+01	3,18E+01	3,19E+01	3,19E+01	3,20E+01
580357	3,11E+01	3,12E+01	3,13E+01	3,14E+01	3,14E+01	3,15E+01	3,16E+01	3,17E+01	3,17E+01
580332	3,08E+01	3,09E+01	3,10E+01	3,11E+01	3,12E+01	3,12E+01	3,13E+01	3,14E+01	3,14E+01
580307	3,06E+01	3,07E+01	3,07E+01	3,08E+01	3,09E+01	3,10E+01	3,10E+01	3,11E+01	3,12E+01
580282	3,03E+01	3,04E+01	3,05E+01	3,06E+01	3,06E+01	3,07E+01	3,08E+01	3,08E+01	3,09E+01
580257	3,01E+01	3,01E+01	3,02E+01	3,03E+01	3,04E+01	3,04E+01	3,05E+01	3,06E+01	3,06E+01
580232	2,98E+01	2,99E+01	3,00E+01	3,00E+01	3,01E+01	3,02E+01	3,03E+01	3,03E+01	3,04E+01
580207	2,96E+01	2,96E+01	2,97E+01	2,98E+01	2,99E+01	2,99E+01	3,00E+01	3,01E+01	3,01E+01
580182	2,93E+01	2,94E+01	2,95E+01	2,96E+01	2,96E+01	2,97E+01	2,98E+01	2,98E+01	2,99E+01
580157	2,91E+01	2,92E+01	2,92E+01	2,93E+01	2,94E+01	2,94E+01	2,95E+01	2,96E+01	2,96E+01
580132	2,89E+01	2,89E+01	2,90E+01	2,91E+01	2,91E+01	2,92E+01	2,93E+01	2,93E+01	2,94E+01
580107	2,86E+01	2,87E+01	2,88E+01	2,88E+01	2,89E+01	2,90E+01	2,90E+01	2,91E+01	2,91E+01
580082	2,84E+01	2,85E+01	2,85E+01	2,86E+01	2,87E+01	2,87E+01	2,88E+01	2,88E+01	2,89E+01
580057	2,82E+01	2,82E+01	2,83E+01	2,84E+01	2,84E+01	2,85E+01	2,86E+01	2,86E+01	2,87E+01
580032	2,79E+01	2,80E+01	2,81E+01	2,81E+01	2,82E+01	2,83E+01	2,83E+01	2,84E+01	2,84E+01
580007	2,77E+01	2,78E+01	2,79E+01	2,79E+01	2,80E+01	2,80E+01	2,81E+01	2,82E+01	2,82E+01

579982	2,75E+01	2,76E+01	2,76E+01	2,77E+01	2,78E+01	2,78E+01	2,79E+01	2,79E+01	2,80E+01
	2503621	2503646	2503671	2503696	2503721	2503746	2503771	2503796	2503821
582582	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,08E+01
582557	3,11E+01	3,11E+01	3,11E+01	3,11E+01	3,11E+01	3,11E+01	3,11E+01	3,11E+01	3,11E+01
582532	3,14E+01	3,14E+01	3,14E+01	3,14E+01	3,14E+01	3,14E+01	3,14E+01	3,14E+01	3,13E+01
582507	3,17E+01	3,17E+01	3,17E+01	3,17E+01	3,17E+01	3,17E+01	3,17E+01	3,17E+01	3,16E+01
582482	3,20E+01	3,20E+01	3,20E+01	3,20E+01	3,20E+01	3,20E+01	3,20E+01	3,20E+01	3,19E+01
582457	3,23E+01	3,23E+01	3,23E+01	3,23E+01	3,23E+01	3,23E+01	3,23E+01	3,23E+01	3,22E+01
582432	3,26E+01	3,26E+01	3,26E+01	3,26E+01	3,26E+01	3,26E+01	3,26E+01	3,26E+01	3,25E+01
582407	3,29E+01	3,29E+01	3,30E+01	3,30E+01	3,29E+01	3,29E+01	3,29E+01	3,29E+01	3,28E+01
582382	3,33E+01	3,33E+01	3,33E+01	3,33E+01	3,33E+01	3,33E+01	3,32E+01	3,32E+01	3,32E+01
582357	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,35E+01	3,35E+01
582332	3,40E+01	3,40E+01	3,40E+01	3,40E+01	3,40E+01	3,39E+01	3,39E+01	3,39E+01	3,38E+01
582307	3,43E+01	3,43E+01	3,43E+01	3,43E+01	3,43E+01	3,43E+01	3,43E+01	3,42E+01	3,42E+01
582282	3,47E+01	3,47E+01	3,47E+01	3,47E+01	3,47E+01	3,46E+01	3,46E+01	3,46E+01	3,45E+01
582257	3,51E+01	3,51E+01	3,51E+01	3,51E+01	3,51E+01	3,50E+01	3,50E+01	3,49E+01	3,49E+01
582232	3,55E+01	3,55E+01	3,55E+01	3,55E+01	3,54E+01	3,54E+01	3,53E+01	3,53E+01	3,52E+01
582207	3,59E+01	3,59E+01	3,59E+01	3,59E+01	3,58E+01	3,58E+01	3,57E+01	3,57E+01	3,56E+01
582182	3,64E+01	3,64E+01	3,63E+01	3,63E+01	3,63E+01	3,62E+01	3,61E+01	3,60E+01	3,60E+01
582157	3,68E+01	3,68E+01	3,68E+01	3,67E+01	3,67E+01	3,66E+01	3,65E+01	3,64E+01	3,63E+01
582132	3,73E+01	3,73E+01	3,72E+01	3,72E+01	3,71E+01	3,71E+01	3,70E+01	3,69E+01	3,67E+01
582107	3,78E+01	3,78E+01	3,77E+01	3,77E+01	3,76E+01	3,75E+01	3,74E+01	3,73E+01	3,72E+01
582082	3,83E+01	3,83E+01	3,82E+01	3,82E+01	3,81E+01	3,80E+01	3,78E+01	3,77E+01	3,76E+01
582057	3,88E+01	3,88E+01	3,88E+01	3,87E+01	3,86E+01	3,84E+01	3,83E+01	3,82E+01	3,80E+01
582032	3,94E+01	3,94E+01	3,93E+01	3,92E+01	3,91E+01	3,89E+01	3,88E+01	3,86E+01	3,84E+01
582007	4,00E+01	4,00E+01	3,99E+01	3,98E+01	3,96E+01	3,94E+01	3,93E+01	3,91E+01	3,89E+01
581982	4,07E+01	4,06E+01	4,05E+01	4,04E+01	4,02E+01	4,00E+01	3,98E+01	3,95E+01	3,93E+01
581957	4,14E+01	4,13E+01	4,12E+01	4,10E+01	4,08E+01	4,05E+01	4,03E+01	4,00E+01	3,98E+01
581932	4,21E+01	4,20E+01	4,19E+01	4,16E+01	4,14E+01	4,11E+01	4,08E+01	4,05E+01	4,02E+01
581907	4,30E+01	4,28E+01	4,26E+01	4,23E+01	4,20E+01	4,17E+01	4,14E+01	4,10E+01	4,07E+01
581882	4,38E+01	4,36E+01	4,34E+01	4,30E+01	4,27E+01	4,23E+01	4,19E+01	4,15E+01	4,12E+01
581857	4,48E+01	4,45E+01	4,42E+01	4,38E+01	4,33E+01	4,29E+01	4,24E+01	4,20E+01	4,16E+01
581832	4,58E+01	4,55E+01	4,51E+01	4,45E+01	4,40E+01	4,35E+01	4,30E+01	4,25E+01	4,21E+01
581807	4,69E+01	4,65E+01	4,59E+01	4,53E+01	4,46E+01	4,40E+01	4,34E+01	4,29E+01	4,25E+01
581782	4,80E+01	4,74E+01	4,67E+01	4,59E+01	4,52E+01	4,45E+01	4,39E+01	4,34E+01	4,29E+01
581757	4,89E+01	4,83E+01	4,74E+01	4,65E+01	4,57E+01	4,50E+01	4,43E+01	4,37E+01	4,33E+01
581732	4,96E+01	4,88E+01	4,79E+01	4,69E+01	4,61E+01	4,53E+01	4,47E+01	4,41E+01	4,36E+01
581707	4,98E+01	4,90E+01	4,81E+01	4,71E+01	4,63E+01	4,56E+01	4,49E+01	4,44E+01	4,39E+01
581682	4,95E+01	4,89E+01	4,80E+01	4,72E+01	4,64E+01	4,58E+01	4,52E+01	4,47E+01	4,43E+01
581657	4,90E+01	4,85E+01	4,78E+01	4,71E+01	4,65E+01	4,59E+01	4,54E+01	4,50E+01	4,46E+01
581632	4,85E+01	4,81E+01	4,76E+01	4,71E+01	4,66E+01	4,61E+01	4,57E+01	4,53E+01	4,50E+01
581607	4,81E+01	4,78E+01	4,74E+01	4,70E+01	4,67E+01	4,63E+01	4,60E+01	4,57E+01	4,54E+01
581582	4,79E+01	4,77E+01	4,74E+01	4,72E+01	4,69E+01	4,66E+01	4,64E+01	4,61E+01	4,58E+01
581557	4,80E+01	4,78E+01	4,76E+01	4,74E+01	4,72E+01	4,70E+01	4,68E+01	4,66E+01	4,64E+01
581532	4,82E+01	4,80E+01	4,79E+01	4,78E+01	4,77E+01	4,76E+01	4,74E+01	4,72E+01	4,70E+01
581507	4,86E+01	4,84E+01	4,83E+01	4,83E+01	4,83E+01	4,82E+01	4,81E+01	4,79E+01	4,77E+01
581482	4,90E+01	4,88E+01	4,88E+01	4,89E+01	4,89E+01	4,90E+01	4,89E+01	4,87E+01	4,85E+01
581457	4,94E+01	4,93E+01	4,94E+01	4,95E+01	4,97E+01	4,99E+01	4,98E+01	4,97E+01	4,93E+01
581432	4,97E+01	4,97E+01	4,99E+01	5,03E+01	5,06E+01	5,09E+01	5,09E+01	5,07E+01	5,02E+01
581407	4,99E+01	5,00E+01	5,04E+01	5,10E+01	5,15E+01	5,19E+01	5,20E+01	5,17E+01	5,12E+01
581382	5,00E+01	5,03E+01	5,09E+01	5,16E+01	5,24E+01	5,29E+01	5,30E+01	5,27E+01	5,20E+01
581357	4,99E+01	5,04E+01	5,11E+01	5,20E+01	5,29E+01	5,36E+01	5,38E+01	5,34E+01	5,26E+01
581332	4,98E+01	5,04E+01	5,12E+01	5,22E+01	5,31E+01	5,38E+01	5,40E+01	5,36E+01	5,27E+01
581307	4,95E+01	5,01E+01	5,09E+01	5,19E+01	5,28E+01	5,35E+01	5,37E+01	5,33E+01	5,24E+01
581282	4,90E+01	4,97E+01	5,04E+01	5,13E+01	5,21E+01	5,26E+01	5,28E+01	5,25E+01	5,18E+01
581257	4,85E+01	4,91E+01	4,98E+01	5,05E+01	5,11E+01	5,15E+01	5,16E+01	5,14E+01	5,08E+01
581232	4,79E+01	4,84E+01	4,90E+01	4,95E+01	5,00E+01	5,04E+01	5,04E+01	5,02E+01	4,98E+01
581207	4,72E+01	4,77E+01	4,81E+01	4,86E+01	4,90E+01	4,92E+01	4,93E+01	4,91E+01	4,88E+01
581182	4,65E+01	4,69E+01	4,73E+01	4,77E+01	4,80E+01	4,81E+01	4,82E+01	4,80E+01	4,78E+01
581157	4,58E+01	4,61E+01	4,65E+01	4,68E+01	4,70E+01	4,71E+01	4,71E+01	4,70E+01	4,68E+01
581132	4,51E+01	4,54E+01	4,57E+01	4,59E+01	4,61E+01	4,62E+01	4,62E+01	4,61E+01	4,60E+01
581107	4,44E+01	4,47E+01	4,49E+01	4,51E+01	4,52E+01	4,53E+01	4,53E+01	4,53E+01	4,51E+01
581082	4,38E+01	4,40E+01	4,42E+01	4,44E+01	4,45E+01	4,45E+01	4,45E+01	4,45E+01	4,44E+01
581057	4,31E+01	4,33E+01	4,35E+01	4,36E+01	4,37E+01	4,38E+01	4,38E+01	4,37E+01	4,37E+01
581032	4,25E+01	4,27E+01	4,28E+01	4,30E+01	4,30E+01	4,31E+01	4,31E+01	4,31E+01	4,30E+01
581007	4,19E+01	4,21E+01	4,22E+01	4,23E+01	4,24E+01	4,24E+01	4,24E+01	4,24E+01	4,23E+01
580982	4,14E+01	4,15E+01	4,16E+01	4,17E+01	4,18E+01	4,18E+01	4,18E+01	4,18E+01	4,17E+01
580957	4,08E+01	4,10E+01	4,11E+01	4,11E+01	4,12E+01	4,12E+01	4,12E+01	4,12E+01	4,12E+01
580932	4,03E+01	4,04E+01	4,05E+01	4,06E+01	4,06E+01	4,07E+01	4,07E+01	4,07E+01	4,06E+01
580907	3,98E+01	3,99E+01	4,00E+01	4,01E+01	4,01E+01	4,02E+01	4,02E+01	4,02E+01	4,01E+01
580882	3,93E+01	3,94E+01	3,95E+01	3,96E+01	3,96E+01	3,96E+01	3,97E+01	3,97E+01	3,96E+01

580857	3,88E+01	3,89E+01	3,90E+01	3,91E+01	3,91E+01	3,92E+01	3,92E+01	3,92E+01	3,92E+01
580832	3,84E+01	3,85E+01	3,86E+01	3,86E+01	3,87E+01	3,87E+01	3,87E+01	3,87E+01	3,87E+01
580807	3,80E+01	3,80E+01	3,81E+01	3,82E+01	3,82E+01	3,82E+01	3,83E+01	3,83E+01	3,83E+01
580782	3,75E+01	3,76E+01	3,77E+01	3,77E+01	3,78E+01	3,78E+01	3,78E+01	3,78E+01	3,78E+01
580757	3,71E+01	3,72E+01	3,73E+01	3,73E+01	3,74E+01	3,74E+01	3,74E+01	3,74E+01	3,74E+01
580732	3,67E+01	3,68E+01	3,69E+01	3,69E+01	3,70E+01	3,70E+01	3,70E+01	3,70E+01	3,70E+01
580707	3,63E+01	3,64E+01	3,65E+01	3,65E+01	3,66E+01	3,66E+01	3,66E+01	3,66E+01	3,66E+01
580682	3,60E+01	3,60E+01	3,61E+01	3,61E+01	3,62E+01	3,62E+01	3,62E+01	3,63E+01	3,63E+01
580657	3,56E+01	3,57E+01	3,57E+01	3,58E+01	3,58E+01	3,58E+01	3,59E+01	3,59E+01	3,59E+01
580632	3,52E+01	3,53E+01	3,54E+01	3,54E+01	3,54E+01	3,55E+01	3,55E+01	3,55E+01	3,55E+01
580607	3,49E+01	3,49E+01	3,50E+01	3,51E+01	3,51E+01	3,51E+01	3,52E+01	3,52E+01	3,52E+01
580582	3,45E+01	3,46E+01	3,47E+01	3,47E+01	3,47E+01	3,48E+01	3,48E+01	3,48E+01	3,49E+01
580557	3,42E+01	3,43E+01	3,43E+01	3,44E+01	3,44E+01	3,44E+01	3,45E+01	3,45E+01	3,45E+01
580532	3,39E+01	3,39E+01	3,40E+01	3,40E+01	3,41E+01	3,41E+01	3,42E+01	3,42E+01	3,42E+01
580507	3,36E+01	3,36E+01	3,37E+01	3,37E+01	3,38E+01	3,38E+01	3,38E+01	3,39E+01	3,39E+01
580482	3,32E+01	3,33E+01	3,34E+01	3,34E+01	3,34E+01	3,35E+01	3,35E+01	3,35E+01	3,36E+01
580457	3,29E+01	3,30E+01	3,31E+01	3,31E+01	3,31E+01	3,32E+01	3,32E+01	3,32E+01	3,33E+01
580432	3,26E+01	3,27E+01	3,28E+01	3,28E+01	3,28E+01	3,29E+01	3,29E+01	3,29E+01	3,30E+01
580407	3,23E+01	3,24E+01	3,25E+01	3,25E+01	3,25E+01	3,26E+01	3,26E+01	3,26E+01	3,27E+01
580382	3,21E+01	3,21E+01	3,22E+01	3,22E+01	3,23E+01	3,23E+01	3,23E+01	3,23E+01	3,24E+01
580357	3,18E+01	3,18E+01	3,19E+01	3,19E+01	3,20E+01	3,20E+01	3,20E+01	3,21E+01	3,21E+01
580332	3,15E+01	3,16E+01	3,16E+01	3,16E+01	3,17E+01	3,17E+01	3,18E+01	3,18E+01	3,18E+01
580307	3,12E+01	3,13E+01	3,13E+01	3,14E+01	3,14E+01	3,14E+01	3,15E+01	3,15E+01	3,15E+01
580282	3,10E+01	3,10E+01	3,11E+01	3,11E+01	3,11E+01	3,12E+01	3,12E+01	3,12E+01	3,13E+01
580257	3,07E+01	3,07E+01	3,08E+01	3,08E+01	3,09E+01	3,09E+01	3,09E+01	3,10E+01	3,10E+01
580232	3,04E+01	3,05E+01	3,05E+01	3,06E+01	3,06E+01	3,06E+01	3,07E+01	3,07E+01	3,07E+01
580207	3,02E+01	3,02E+01	3,03E+01	3,03E+01	3,03E+01	3,04E+01	3,04E+01	3,04E+01	3,05E+01
580182	2,99E+01	3,00E+01	3,00E+01	3,01E+01	3,01E+01	3,01E+01	3,02E+01	3,02E+01	3,02E+01
580157	2,97E+01	2,97E+01	2,98E+01	2,98E+01	2,98E+01	2,99E+01	2,99E+01	2,99E+01	3,00E+01
580132	2,94E+01	2,95E+01	2,95E+01	2,96E+01	2,96E+01	2,96E+01	2,97E+01	2,97E+01	2,97E+01
580107	2,92E+01	2,92E+01	2,93E+01	2,93E+01	2,94E+01	2,94E+01	2,94E+01	2,94E+01	2,95E+01
580082	2,89E+01	2,90E+01	2,90E+01	2,91E+01	2,91E+01	2,91E+01	2,92E+01	2,92E+01	2,92E+01
580057	2,87E+01	2,87E+01	2,88E+01	2,88E+01	2,89E+01	2,89E+01	2,89E+01	2,90E+01	2,90E+01
580032	2,85E+01	2,85E+01	2,86E+01	2,86E+01	2,86E+01	2,87E+01	2,87E+01	2,87E+01	2,88E+01
580007	2,82E+01	2,83E+01	2,83E+01	2,84E+01	2,84E+01	2,84E+01	2,85E+01	2,85E+01	2,85E+01
579982	2,80E+01	2,81E+01	2,81E+01	2,81E+01	2,82E+01	2,82E+01	2,82E+01	2,83E+01	2,83E+01

	2503846	2503871	2503896	2503921	2503946	2503971	2503996	2504021	2504046
582582	3,08E+01	3,07E+01	3,07E+01	3,07E+01	3,06E+01	3,06E+01	3,06E+01	3,05E+01	3,05E+01
582557	3,10E+01	3,10E+01	3,10E+01	3,10E+01	3,09E+01	3,09E+01	3,08E+01	3,08E+01	3,07E+01
582532	3,13E+01	3,13E+01	3,13E+01	3,12E+01	3,12E+01	3,11E+01	3,11E+01	3,10E+01	3,10E+01
582507	3,16E+01	3,16E+01	3,15E+01	3,15E+01	3,15E+01	3,14E+01	3,14E+01	3,13E+01	3,13E+01
582482	3,19E+01	3,19E+01	3,18E+01	3,18E+01	3,17E+01	3,17E+01	3,16E+01	3,16E+01	3,15E+01
582457	3,22E+01	3,22E+01	3,21E+01	3,21E+01	3,20E+01	3,20E+01	3,19E+01	3,19E+01	3,18E+01
582432	3,25E+01	3,25E+01	3,24E+01	3,24E+01	3,23E+01	3,23E+01	3,22E+01	3,21E+01	3,21E+01
582407	3,28E+01	3,28E+01	3,27E+01	3,27E+01	3,26E+01	3,25E+01	3,25E+01	3,24E+01	3,24E+01
582382	3,31E+01	3,31E+01	3,30E+01	3,30E+01	3,29E+01	3,28E+01	3,28E+01	3,27E+01	3,26E+01
582357	3,34E+01	3,34E+01	3,33E+01	3,33E+01	3,32E+01	3,31E+01	3,31E+01	3,30E+01	3,29E+01
582332	3,38E+01	3,37E+01	3,36E+01	3,36E+01	3,35E+01	3,34E+01	3,34E+01	3,33E+01	3,32E+01
582307	3,41E+01	3,40E+01	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,37E+01	3,36E+01	3,35E+01
582282	3,44E+01	3,44E+01	3,43E+01	3,42E+01	3,41E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01
582257	3,48E+01	3,47E+01	3,46E+01	3,45E+01	3,45E+01	3,44E+01	3,43E+01	3,42E+01	3,41E+01
582232	3,51E+01	3,51E+01	3,50E+01	3,49E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01	3,44E+01
582207	3,55E+01	3,54E+01	3,53E+01	3,52E+01	3,51E+01	3,50E+01	3,49E+01	3,48E+01	3,47E+01
582182	3,59E+01	3,58E+01	3,57E+01	3,56E+01	3,54E+01	3,53E+01	3,52E+01	3,51E+01	3,50E+01
582157	3,62E+01	3,61E+01	3,60E+01	3,59E+01	3,58E+01	3,57E+01	3,56E+01	3,54E+01	3,53E+01
582132	3,66E+01	3,65E+01	3,64E+01	3,63E+01	3,61E+01	3,60E+01	3,59E+01	3,58E+01	3,56E+01
582107	3,70E+01	3,69E+01	3,68E+01	3,66E+01	3,65E+01	3,63E+01	3,62E+01	3,61E+01	3,60E+01
582082	3,74E+01	3,73E+01	3,71E+01	3,70E+01	3,68E+01	3,67E+01	3,65E+01	3,64E+01	3,63E+01
582057	3,78E+01	3,77E+01	3,75E+01	3,73E+01	3,72E+01	3,70E+01	3,69E+01	3,67E+01	3,66E+01
582032	3,83E+01	3,81E+01	3,79E+01	3,77E+01	3,76E+01	3,74E+01	3,72E+01	3,71E+01	3,69E+01
582007	3,87E+01	3,85E+01	3,83E+01	3,81E+01	3,79E+01	3,77E+01	3,76E+01	3,74E+01	3,73E+01
581982	3,91E+01	3,89E+01	3,87E+01	3,85E+01	3,83E+01	3,81E+01	3,79E+01	3,77E+01	3,76E+01
581957	3,95E+01	3,93E+01	3,91E+01	3,88E+01	3,86E+01	3,84E+01	3,83E+01	3,81E+01	3,79E+01
581932	4,00E+01	3,97E+01	3,95E+01	3,92E+01	3,90E+01	3,88E+01	3,86E+01	3,84E+01	3,82E+01
581907	4,04E+01	4,01E+01	3,99E+01	3,96E+01	3,94E+01	3,92E+01	3,89E+01	3,88E+01	3,86E+01
581882	4,08E+01	4,05E+01	4,02E+01	4,00E+01	3,97E+01	3,95E+01	3,93E+01	3,91E+01	3,89E+01
581857	4,13E+01	4,09E+01	4,06E+01	4,04E+01	4,01E+01	3,99E+01	3,96E+01	3,94E+01	3,92E+01
581832	4,17E+01	4,13E+01	4,10E+01	4,07E+01	4,05E+01	4,02E+01	4,00E+01	3,98E+01	3,96E+01
581807	4,21E+01	4,17E+01	4,14E+01	4,11E+01	4,08E+01	4,06E+01	4,03E+01	4,01E+01	3,99E+01
581782	4,25E+01	4,21E+01	4,18E+01	4,15E+01	4,12E+01	4,09E+01	4,07E+01	4,05E+01	4,03E+01
581757	4,28E+01	4,25E+01	4,21E+01	4,18E+01	4,15E+01	4,13E+01	4,10E+01	4,08E+01	4,06E+01



581732	4,32E+01	4,28E+01	4,25E+01	4,22E+01	4,19E+01	4,16E+01	4,14E+01	4,12E+01	4,10E+01
581707	4,35E+01	4,32E+01	4,29E+01	4,26E+01	4,23E+01	4,20E+01	4,18E+01	4,16E+01	4,14E+01
581682	4,39E+01	4,35E+01	4,32E+01	4,29E+01	4,27E+01	4,24E+01	4,22E+01	4,20E+01	4,17E+01
581657	4,43E+01	4,39E+01	4,36E+01	4,33E+01	4,31E+01	4,28E+01	4,26E+01	4,24E+01	4,21E+01
581632	4,46E+01	4,43E+01	4,41E+01	4,38E+01	4,35E+01	4,33E+01	4,30E+01	4,28E+01	4,26E+01
581607	4,51E+01	4,48E+01	4,45E+01	4,43E+01	4,40E+01	4,37E+01	4,35E+01	4,33E+01	4,30E+01
581582	4,56E+01	4,53E+01	4,50E+01	4,48E+01	4,45E+01	4,43E+01	4,40E+01	4,38E+01	4,35E+01
581557	4,61E+01	4,58E+01	4,56E+01	4,53E+01	4,51E+01	4,49E+01	4,46E+01	4,44E+01	4,41E+01
581532	4,67E+01	4,64E+01	4,62E+01	4,59E+01	4,57E+01	4,55E+01	4,53E+01	4,50E+01	4,47E+01
581507	4,74E+01	4,71E+01	4,68E+01	4,66E+01	4,65E+01	4,63E+01	4,62E+01	4,59E+01	4,55E+01
581482	4,81E+01	4,78E+01	4,75E+01	4,73E+01	4,73E+01	4,74E+01	4,73E+01	4,70E+01	4,64E+01
581457	4,89E+01	4,85E+01	4,82E+01	4,81E+01	4,83E+01	4,87E+01	4,89E+01	4,86E+01	4,76E+01
581432	4,97E+01	4,92E+01	4,88E+01	4,88E+01	4,94E+01	5,05E+01	5,14E+01	5,08E+01	4,91E+01
581407	5,05E+01	4,98E+01	4,93E+01	4,93E+01	5,02E+01	5,23E+01	5,46E+01	5,32E+01	5,03E+01
581382	5,11E+01	5,03E+01	4,97E+01	4,96E+01	5,03E+01	5,24E+01	5,47E+01	5,33E+01	5,04E+01
581357	5,16E+01	5,06E+01	4,98E+01	4,95E+01	4,98E+01	5,08E+01	5,17E+01	5,10E+01	4,93E+01
581332	5,17E+01	5,06E+01	4,98E+01	4,92E+01	4,91E+01	4,92E+01	4,93E+01	4,89E+01	4,80E+01
581307	5,14E+01	5,04E+01	4,95E+01	4,88E+01	4,84E+01	4,82E+01	4,79E+01	4,75E+01	4,70E+01
581282	5,09E+01	4,99E+01	4,91E+01	4,84E+01	4,78E+01	4,74E+01	4,70E+01	4,66E+01	4,62E+01
581257	5,01E+01	4,93E+01	4,85E+01	4,78E+01	4,73E+01	4,68E+01	4,64E+01	4,60E+01	4,56E+01
581232	4,92E+01	4,86E+01	4,79E+01	4,73E+01	4,67E+01	4,62E+01	4,58E+01	4,54E+01	4,51E+01
581207	4,83E+01	4,78E+01	4,72E+01	4,66E+01	4,61E+01	4,57E+01	4,53E+01	4,49E+01	4,46E+01
581182	4,74E+01	4,70E+01	4,65E+01	4,60E+01	4,55E+01	4,51E+01	4,48E+01	4,44E+01	4,42E+01
581157	4,65E+01	4,62E+01	4,58E+01	4,54E+01	4,50E+01	4,46E+01	4,43E+01	4,40E+01	4,38E+01
581132	4,57E+01	4,54E+01	4,51E+01	4,47E+01	4,44E+01	4,41E+01	4,38E+01	4,35E+01	4,33E+01
581107	4,49E+01	4,47E+01	4,44E+01	4,41E+01	4,38E+01	4,35E+01	4,33E+01	4,31E+01	4,29E+01
581082	4,42E+01	4,40E+01	4,38E+01	4,35E+01	4,33E+01	4,30E+01	4,28E+01	4,26E+01	4,24E+01
581057	4,35E+01	4,33E+01	4,32E+01	4,29E+01	4,27E+01	4,25E+01	4,23E+01	4,21E+01	4,20E+01
581032	4,29E+01	4,27E+01	4,26E+01	4,24E+01	4,22E+01	4,20E+01	4,18E+01	4,17E+01	4,15E+01
581007	4,23E+01	4,21E+01	4,20E+01	4,18E+01	4,17E+01	4,15E+01	4,14E+01	4,12E+01	4,11E+01
580982	4,17E+01	4,16E+01	4,15E+01	4,13E+01	4,12E+01	4,11E+01	4,09E+01	4,08E+01	4,07E+01
580957	4,11E+01	4,10E+01	4,09E+01	4,08E+01	4,07E+01	4,06E+01	4,05E+01	4,04E+01	4,03E+01
580932	4,06E+01	4,05E+01	4,04E+01	4,03E+01	4,02E+01	4,01E+01	4,00E+01	3,99E+01	3,99E+01
580907	4,01E+01	4,00E+01	4,00E+01	3,99E+01	3,98E+01	3,97E+01	3,96E+01	3,95E+01	3,95E+01
580882	3,96E+01	3,96E+01	3,95E+01	3,94E+01	3,94E+01	3,93E+01	3,92E+01	3,91E+01	3,91E+01
580857	3,91E+01	3,91E+01	3,90E+01	3,90E+01	3,89E+01	3,89E+01	3,88E+01	3,87E+01	3,87E+01
580832	3,87E+01	3,87E+01	3,86E+01	3,86E+01	3,85E+01	3,85E+01	3,84E+01	3,83E+01	3,83E+01
580807	3,82E+01	3,82E+01	3,82E+01	3,81E+01	3,81E+01	3,81E+01	3,80E+01	3,80E+01	3,79E+01
580782	3,78E+01	3,78E+01	3,78E+01	3,77E+01	3,77E+01	3,77E+01	3,76E+01	3,76E+01	3,75E+01
580757	3,74E+01	3,74E+01	3,74E+01	3,74E+01	3,73E+01	3,73E+01	3,72E+01	3,72E+01	3,72E+01
580732	3,70E+01	3,70E+01	3,70E+01	3,70E+01	3,69E+01	3,69E+01	3,69E+01	3,68E+01	3,68E+01
580707	3,66E+01	3,66E+01	3,66E+01	3,66E+01	3,66E+01	3,66E+01	3,65E+01	3,65E+01	3,65E+01
580682	3,63E+01	3,63E+01	3,63E+01	3,62E+01	3,62E+01	3,62E+01	3,62E+01	3,62E+01	3,61E+01
580657	3,59E+01	3,59E+01	3,59E+01	3,59E+01	3,59E+01	3,59E+01	3,58E+01	3,58E+01	3,58E+01
580632	3,56E+01	3,56E+01	3,56E+01	3,55E+01	3,55E+01	3,55E+01	3,55E+01	3,55E+01	3,55E+01
580607	3,52E+01	3,52E+01	3,52E+01	3,52E+01	3,52E+01	3,52E+01	3,52E+01	3,52E+01	3,51E+01
580582	3,49E+01	3,49E+01	3,49E+01	3,49E+01	3,49E+01	3,49E+01	3,48E+01	3,48E+01	3,48E+01
580557	3,45E+01	3,45E+01	3,45E+01	3,45E+01	3,45E+01	3,45E+01	3,45E+01	3,45E+01	3,45E+01
580532	3,42E+01	3,42E+01	3,42E+01	3,42E+01	3,42E+01	3,42E+01	3,42E+01	3,42E+01	3,42E+01
580507	3,39E+01	3,39E+01	3,39E+01	3,39E+01	3,39E+01	3,39E+01	3,39E+01	3,39E+01	3,39E+01
580482	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,36E+01
580457	3,33E+01	3,33E+01	3,33E+01	3,33E+01	3,33E+01	3,33E+01	3,33E+01	3,33E+01	3,33E+01
580432	3,30E+01	3,30E+01	3,30E+01	3,30E+01	3,30E+01	3,30E+01	3,30E+01	3,30E+01	3,30E+01
580407	3,27E+01	3,27E+01	3,27E+01	3,27E+01	3,27E+01	3,27E+01	3,27E+01	3,27E+01	3,27E+01
580382	3,24E+01	3,24E+01	3,24E+01	3,24E+01	3,24E+01	3,24E+01	3,24E+01	3,24E+01	3,24E+01
580357	3,21E+01	3,21E+01	3,21E+01	3,21E+01	3,22E+01	3,22E+01	3,22E+01	3,22E+01	3,22E+01
580332	3,18E+01	3,18E+01	3,19E+01	3,19E+01	3,19E+01	3,19E+01	3,19E+01	3,19E+01	3,19E+01
580307	3,16E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01
580282	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01
580257	3,10E+01	3,10E+01	3,10E+01	3,11E+01	3,11E+01	3,11E+01	3,11E+01	3,11E+01	3,11E+01
580232	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,08E+01
580207	3,05E+01	3,05E+01	3,05E+01	3,05E+01	3,06E+01	3,06E+01	3,06E+01	3,06E+01	3,06E+01
580182	3,02E+01	3,03E+01	3,03E+01	3,03E+01	3,03E+01	3,03E+01	3,03E+01	3,03E+01	3,03E+01
580157	3,00E+01	3,00E+01	3,00E+01	3,00E+01	3,00E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01
580132	2,97E+01	2,98E+01	2,98E+01	2,98E+01	2,98E+01	2,98E+01	2,98E+01	2,98E+01	2,98E+01
580107	2,95E+01	2,95E+01	2,95E+01	2,95E+01	2,96E+01	2,96E+01	2,96E+01	2,96E+01	2,96E+01
580082	2,92E+01	2,93E+01	2,93E+01	2,93E+01	2,93E+01	2,93E+01	2,93E+01	2,93E+01	2,93E+01
580057	2,90E+01	2,90E+01	2,90E+01	2,91E+01	2,91E+01	2,91E+01	2,91E+01	2,91E+01	2,91E+01
580032	2,88E+01	2,88E+01	2,88E+01	2,88E+01	2,88E+01	2,88E+01	2,89E+01	2,89E+01	2,89E+01
580007	2,85E+01	2,86E+01	2,86E+01	2,86E+01	2,86E+01	2,86E+01	2,86E+01	2,86E+01	2,86E+01
579982	2,83E+01	2,83E+01	2,83E+01	2,84E+01	2,84E+01	2,84E+01	2,84E+01	2,84E+01	2,84E+01

	2504071	2504096	2504121	2504146	2504171	2504196	2504221	2504246	2504271
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582582	3,04E+01	3,04E+01	3,03E+01	3,03E+01	3,02E+01	3,01E+01	3,01E+01	3,00E+01	3,00E+01
582557	3,07E+01	3,06E+01	3,06E+01	3,05E+01	3,05E+01	3,04E+01	3,03E+01	3,03E+01	3,02E+01
582532	3,09E+01	3,09E+01	3,08E+01	3,08E+01	3,07E+01	3,06E+01	3,06E+01	3,05E+01	3,04E+01
582507	3,12E+01	3,11E+01	3,11E+01	3,10E+01	3,10E+01	3,09E+01	3,08E+01	3,08E+01	3,07E+01
582482	3,15E+01	3,14E+01	3,13E+01	3,13E+01	3,12E+01	3,11E+01	3,11E+01	3,10E+01	3,09E+01
582457	3,17E+01	3,17E+01	3,16E+01	3,15E+01	3,15E+01	3,14E+01	3,13E+01	3,13E+01	3,12E+01
582432	3,20E+01	3,19E+01	3,19E+01	3,18E+01	3,17E+01	3,17E+01	3,16E+01	3,15E+01	3,14E+01
582407	3,23E+01	3,22E+01	3,21E+01	3,21E+01	3,20E+01	3,19E+01	3,18E+01	3,18E+01	3,17E+01
582382	3,26E+01	3,25E+01	3,24E+01	3,23E+01	3,23E+01	3,22E+01	3,21E+01	3,20E+01	3,20E+01
582357	3,28E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,25E+01	3,24E+01	3,23E+01	3,22E+01
582332	3,31E+01	3,30E+01	3,30E+01	3,29E+01	3,28E+01	3,27E+01	3,26E+01	3,26E+01	3,25E+01
582307	3,34E+01	3,33E+01	3,32E+01	3,32E+01	3,31E+01	3,30E+01	3,29E+01	3,28E+01	3,27E+01
582282	3,37E+01	3,36E+01	3,35E+01	3,34E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,30E+01
582257	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,36E+01	3,35E+01	3,35E+01	3,34E+01	3,33E+01
582232	3,43E+01	3,42E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,36E+01	3,36E+01
582207	3,46E+01	3,45E+01	3,44E+01	3,43E+01	3,42E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01
582182	3,49E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01	3,44E+01	3,43E+01	3,42E+01	3,41E+01
582157	3,52E+01	3,51E+01	3,50E+01	3,49E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01	3,44E+01
582132	3,55E+01	3,54E+01	3,53E+01	3,52E+01	3,51E+01	3,50E+01	3,49E+01	3,48E+01	3,47E+01
582107	3,58E+01	3,57E+01	3,56E+01	3,55E+01	3,54E+01	3,53E+01	3,52E+01	3,51E+01	3,50E+01
582082	3,61E+01	3,60E+01	3,59E+01	3,58E+01	3,57E+01	3,56E+01	3,55E+01	3,54E+01	3,53E+01
582057	3,65E+01	3,63E+01	3,62E+01	3,61E+01	3,60E+01	3,59E+01	3,58E+01	3,57E+01	3,56E+01
582032	3,68E+01	3,67E+01	3,65E+01	3,64E+01	3,63E+01	3,62E+01	3,61E+01	3,60E+01	3,59E+01
582007	3,71E+01	3,70E+01	3,68E+01	3,67E+01	3,66E+01	3,65E+01	3,64E+01	3,63E+01	3,62E+01
581982	3,74E+01	3,73E+01	3,71E+01	3,70E+01	3,69E+01	3,68E+01	3,67E+01	3,66E+01	3,65E+01
581957	3,78E+01	3,76E+01	3,75E+01	3,73E+01	3,72E+01	3,71E+01	3,70E+01	3,69E+01	3,68E+01
581932	3,81E+01	3,79E+01	3,78E+01	3,77E+01	3,75E+01	3,74E+01	3,73E+01	3,72E+01	3,71E+01
581907	3,84E+01	3,83E+01	3,81E+01	3,80E+01	3,79E+01	3,77E+01	3,76E+01	3,75E+01	3,74E+01
581882	3,87E+01	3,86E+01	3,84E+01	3,83E+01	3,82E+01	3,81E+01	3,80E+01	3,79E+01	3,78E+01
581857	3,91E+01	3,89E+01	3,88E+01	3,86E+01	3,85E+01	3,84E+01	3,83E+01	3,82E+01	3,81E+01
581832	3,94E+01	3,92E+01	3,91E+01	3,90E+01	3,88E+01	3,87E+01	3,86E+01	3,85E+01	3,85E+01
581807	3,97E+01	3,96E+01	3,94E+01	3,93E+01	3,92E+01	3,91E+01	3,90E+01	3,89E+01	3,88E+01
581782	4,01E+01	3,99E+01	3,98E+01	3,96E+01	3,95E+01	3,94E+01	3,93E+01	3,92E+01	3,92E+01
581757	4,04E+01	4,03E+01	4,01E+01	4,00E+01	3,99E+01	3,98E+01	3,97E+01	3,96E+01	3,96E+01
581732	4,08E+01	4,06E+01	4,05E+01	4,03E+01	4,02E+01	4,01E+01	4,01E+01	4,00E+01	3,99E+01
581707	4,12E+01	4,10E+01	4,08E+01	4,07E+01	4,06E+01	4,05E+01	4,04E+01	4,04E+01	4,03E+01
581682	4,15E+01	4,14E+01	4,12E+01	4,11E+01	4,10E+01	4,09E+01	4,08E+01	4,08E+01	4,08E+01
581657	4,19E+01	4,18E+01	4,16E+01	4,15E+01	4,14E+01	4,13E+01	4,12E+01	4,12E+01	4,12E+01
581632	4,24E+01	4,22E+01	4,20E+01	4,19E+01	4,17E+01	4,17E+01	4,16E+01	4,16E+01	4,16E+01
581607	4,28E+01	4,26E+01	4,24E+01	4,23E+01	4,21E+01	4,21E+01	4,20E+01	4,20E+01	4,21E+01
581582	4,33E+01	4,30E+01	4,28E+01	4,27E+01	4,25E+01	4,25E+01	4,25E+01	4,25E+01	4,25E+01
581557	4,38E+01	4,35E+01	4,33E+01	4,31E+01	4,30E+01	4,29E+01	4,29E+01	4,29E+01	4,30E+01
581532	4,44E+01	4,40E+01	4,37E+01	4,35E+01	4,34E+01	4,33E+01	4,33E+01	4,34E+01	4,35E+01
581507	4,50E+01	4,46E+01	4,42E+01	4,40E+01	4,38E+01	4,37E+01	4,38E+01	4,39E+01	4,40E+01
581482	4,58E+01	4,52E+01	4,47E+01	4,44E+01	4,42E+01	4,42E+01	4,42E+01	4,44E+01	4,45E+01
581457	4,66E+01	4,58E+01	4,52E+01	4,48E+01	4,46E+01	4,46E+01	4,47E+01	4,49E+01	4,51E+01
581432	4,75E+01	4,64E+01	4,56E+01	4,52E+01	4,51E+01	4,51E+01	4,52E+01	4,54E+01	4,57E+01
581407	4,81E+01	4,67E+01	4,59E+01	4,55E+01	4,55E+01	4,56E+01	4,59E+01	4,61E+01	4,64E+01
581382	4,82E+01	4,68E+01	4,61E+01	4,58E+01	4,59E+01	4,62E+01	4,67E+01	4,71E+01	4,73E+01
581357	4,77E+01	4,67E+01	4,61E+01	4,60E+01	4,63E+01	4,70E+01	4,79E+01	4,86E+01	4,86E+01
581332	4,71E+01	4,64E+01	4,60E+01	4,61E+01	4,67E+01	4,79E+01	4,96E+01	5,09E+01	5,05E+01
581307	4,64E+01	4,60E+01	4,58E+01	4,61E+01	4,69E+01	4,84E+01	5,08E+01	5,32E+01	5,21E+01
581282	4,58E+01	4,56E+01	4,56E+01	4,59E+01	4,67E+01	4,81E+01	5,01E+01	5,19E+01	5,16E+01
581257	4,53E+01	4,52E+01	4,52E+01	4,55E+01	4,62E+01	4,72E+01	4,85E+01	4,96E+01	5,01E+01
581232	4,49E+01	4,48E+01	4,48E+01	4,51E+01	4,56E+01	4,63E+01	4,72E+01	4,80E+01	4,88E+01
581207	4,45E+01	4,44E+01	4,44E+01	4,46E+01	4,50E+01	4,55E+01	4,61E+01	4,67E+01	4,75E+01
581182	4,40E+01	4,39E+01	4,40E+01	4,41E+01	4,44E+01	4,47E+01	4,52E+01	4,57E+01	4,62E+01
581157	4,36E+01	4,35E+01	4,35E+01	4,36E+01	4,38E+01	4,41E+01	4,44E+01	4,47E+01	4,51E+01
581132	4,32E+01	4,31E+01	4,31E+01	4,31E+01	4,33E+01	4,34E+01	4,37E+01	4,39E+01	4,42E+01
581107	4,27E+01	4,26E+01	4,26E+01	4,26E+01	4,27E+01	4,29E+01	4,30E+01	4,32E+01	4,34E+01
581082	4,23E+01	4,22E+01	4,22E+01	4,22E+01	4,22E+01	4,23E+01	4,24E+01	4,26E+01	4,27E+01
581057	4,19E+01	4,18E+01	4,17E+01	4,17E+01	4,18E+01	4,18E+01	4,19E+01	4,20E+01	4,20E+01
581032	4,14E+01	4,14E+01	4,13E+01	4,13E+01	4,13E+01	4,13E+01	4,14E+01	4,14E+01	4,15E+01
581007	4,10E+01	4,09E+01	4,09E+01	4,09E+01	4,08E+01	4,09E+01	4,09E+01	4,09E+01	4,10E+01
580982	4,06E+01	4,05E+01	4,05E+01	4,04E+01	4,04E+01	4,04E+01	4,04E+01	4,04E+01	4,05E+01
580957	4,02E+01	4,01E+01	4,01E+01	4,00E+01	4,00E+01	4,00E+01	4,00E+01	4,00E+01	4,00E+01
580932	3,98E+01	3,97E+01	3,97E+01	3,96E+01	3,96E+01	3,96E+01	3,96E+01	3,96E+01	3,96E+01
580907	3,94E+01	3,93E+01	3,93E+01	3,92E+01	3,92E+01	3,92E+01	3,92E+01	3,92E+01	3,91E+01
580882	3,90E+01	3,89E+01	3,89E+01	3,88E+01	3,88E+01	3,88E+01	3,88E+01	3,88E+01	3,87E+01
580857	3,86E+01	3,86E+01	3,85E+01	3,85E+01	3,84E+01	3,84E+01	3,84E+01	3,84E+01	3,84E+01
580832	3,82E+01	3,82E+01	3,81E+01	3,81E+01	3,81E+01	3,80E+01	3,80E+01	3,80E+01	3,80E+01
580807	3,79E+01	3,78E+01	3,78E+01	3,77E+01	3,77E+01	3,77E+01	3,77E+01	3,76E+01	3,76E+01

580782	3,75E+01	3,74E+01	3,74E+01	3,74E+01	3,73E+01	3,73E+01	3,73E+01	3,73E+01	3,73E+01
580757	3,71E+01	3,71E+01	3,71E+01	3,70E+01	3,70E+01	3,70E+01	3,70E+01	3,69E+01	3,69E+01
580732	3,68E+01	3,67E+01	3,67E+01	3,67E+01	3,67E+01	3,66E+01	3,66E+01	3,66E+01	3,66E+01
580707	3,64E+01	3,64E+01	3,64E+01	3,63E+01	3,63E+01	3,63E+01	3,63E+01	3,63E+01	3,62E+01
580682	3,61E+01	3,61E+01	3,60E+01	3,60E+01	3,60E+01	3,60E+01	3,59E+01	3,59E+01	3,59E+01
580657	3,58E+01	3,57E+01	3,57E+01	3,57E+01	3,57E+01	3,56E+01	3,56E+01	3,56E+01	3,56E+01
580632	3,54E+01	3,54E+01	3,54E+01	3,54E+01	3,53E+01	3,53E+01	3,53E+01	3,53E+01	3,53E+01
580607	3,51E+01	3,51E+01	3,51E+01	3,51E+01	3,50E+01	3,50E+01	3,50E+01	3,50E+01	3,50E+01
580582	3,48E+01	3,48E+01	3,48E+01	3,47E+01	3,47E+01	3,47E+01	3,47E+01	3,47E+01	3,46E+01
580557	3,45E+01	3,45E+01	3,44E+01	3,44E+01	3,44E+01	3,44E+01	3,44E+01	3,44E+01	3,43E+01
580532	3,42E+01	3,42E+01	3,41E+01	3,41E+01	3,41E+01	3,41E+01	3,41E+01	3,41E+01	3,40E+01
580507	3,39E+01	3,39E+01	3,38E+01	3,38E+01	3,38E+01	3,38E+01	3,38E+01	3,38E+01	3,37E+01
580482	3,36E+01	3,36E+01	3,36E+01	3,35E+01	3,35E+01	3,35E+01	3,35E+01	3,35E+01	3,35E+01
580457	3,33E+01	3,33E+01	3,33E+01	3,33E+01	3,32E+01	3,32E+01	3,32E+01	3,32E+01	3,32E+01
580432	3,30E+01	3,30E+01	3,30E+01	3,30E+01	3,29E+01	3,29E+01	3,29E+01	3,29E+01	3,29E+01
580407	3,27E+01	3,27E+01	3,27E+01	3,27E+01	3,27E+01	3,27E+01	3,26E+01	3,26E+01	3,26E+01
580382	3,24E+01	3,24E+01	3,24E+01	3,24E+01	3,24E+01	3,24E+01	3,24E+01	3,24E+01	3,23E+01
580357	3,22E+01	3,21E+01	3,21E+01	3,21E+01	3,21E+01	3,21E+01	3,21E+01	3,21E+01	3,21E+01
580332	3,19E+01	3,19E+01	3,19E+01	3,19E+01	3,18E+01	3,18E+01	3,18E+01	3,18E+01	3,18E+01
580307	3,16E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01	3,15E+01	3,15E+01
580282	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01
580257	3,11E+01	3,11E+01	3,11E+01	3,11E+01	3,11E+01	3,10E+01	3,10E+01	3,10E+01	3,10E+01
580232	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,08E+01
580207	3,06E+01	3,06E+01	3,06E+01	3,06E+01	3,05E+01	3,05E+01	3,05E+01	3,05E+01	3,05E+01
580182	3,03E+01	3,03E+01	3,03E+01	3,03E+01	3,03E+01	3,03E+01	3,03E+01	3,03E+01	3,03E+01
580157	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,00E+01	3,00E+01	3,00E+01	3,00E+01
580132	2,98E+01	2,98E+01	2,98E+01	2,98E+01	2,98E+01	2,98E+01	2,98E+01	2,98E+01	2,98E+01
580107	2,96E+01	2,96E+01	2,96E+01	2,96E+01	2,96E+01	2,96E+01	2,95E+01	2,95E+01	2,95E+01
580082	2,93E+01	2,93E+01	2,93E+01	2,93E+01	2,93E+01	2,93E+01	2,93E+01	2,93E+01	2,93E+01
580057	2,91E+01	2,91E+01	2,91E+01	2,91E+01	2,91E+01	2,91E+01	2,91E+01	2,91E+01	2,90E+01
580032	2,89E+01	2,89E+01	2,89E+01	2,89E+01	2,89E+01	2,88E+01	2,88E+01	2,88E+01	2,88E+01
580007	2,86E+01	2,86E+01	2,86E+01	2,86E+01	2,86E+01	2,86E+01	2,86E+01	2,86E+01	2,86E+01
579982	2,84E+01	2,84E+01	2,84E+01	2,84E+01	2,84E+01	2,84E+01	2,84E+01	2,84E+01	2,84E+01

	2504296	2504321	2504346	2504371	2504396	2504421	2504446	2504471	2504496
582582	2,99E+01	2,98E+01	2,98E+01	2,97E+01	2,96E+01	2,96E+01	2,95E+01	2,94E+01	2,93E+01
582557	3,01E+01	3,01E+01	3,00E+01	2,99E+01	2,99E+01	2,98E+01	2,97E+01	2,96E+01	2,96E+01
582532	3,04E+01	3,03E+01	3,02E+01	3,02E+01	3,01E+01	3,00E+01	2,99E+01	2,99E+01	2,98E+01
582507	3,06E+01	3,05E+01	3,05E+01	3,04E+01	3,03E+01	3,03E+01	3,02E+01	3,01E+01	3,00E+01
582482	3,09E+01	3,08E+01	3,07E+01	3,06E+01	3,06E+01	3,05E+01	3,04E+01	3,03E+01	3,03E+01
582457	3,11E+01	3,10E+01	3,10E+01	3,09E+01	3,08E+01	3,07E+01	3,07E+01	3,06E+01	3,05E+01
582432	3,14E+01	3,13E+01	3,12E+01	3,11E+01	3,11E+01	3,10E+01	3,09E+01	3,08E+01	3,07E+01
582407	3,16E+01	3,15E+01	3,15E+01	3,14E+01	3,13E+01	3,12E+01	3,11E+01	3,11E+01	3,10E+01
582382	3,19E+01	3,18E+01	3,17E+01	3,16E+01	3,15E+01	3,15E+01	3,14E+01	3,13E+01	3,12E+01
582357	3,21E+01	3,20E+01	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,16E+01	3,15E+01	3,15E+01
582332	3,24E+01	3,23E+01	3,22E+01	3,21E+01	3,21E+01	3,20E+01	3,19E+01	3,18E+01	3,17E+01
582307	3,27E+01	3,26E+01	3,25E+01	3,24E+01	3,23E+01	3,22E+01	3,21E+01	3,21E+01	3,20E+01
582282	3,29E+01	3,28E+01	3,27E+01	3,27E+01	3,26E+01	3,25E+01	3,24E+01	3,23E+01	3,22E+01
582257	3,32E+01	3,31E+01	3,30E+01	3,29E+01	3,28E+01	3,27E+01	3,27E+01	3,26E+01	3,25E+01
582232	3,35E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,30E+01	3,29E+01	3,28E+01	3,27E+01
582207	3,37E+01	3,36E+01	3,36E+01	3,35E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,30E+01
582182	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,36E+01	3,36E+01	3,35E+01	3,34E+01	3,33E+01
582157	3,43E+01	3,42E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,36E+01	3,36E+01
582132	3,46E+01	3,45E+01	3,44E+01	3,43E+01	3,42E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01
582107	3,49E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01	3,44E+01	3,43E+01	3,42E+01	3,41E+01
582082	3,52E+01	3,51E+01	3,50E+01	3,49E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01	3,44E+01
582057	3,55E+01	3,54E+01	3,53E+01	3,52E+01	3,51E+01	3,50E+01	3,49E+01	3,48E+01	3,47E+01
582032	3,58E+01	3,57E+01	3,56E+01	3,55E+01	3,54E+01	3,53E+01	3,52E+01	3,51E+01	3,50E+01
582007	3,61E+01	3,60E+01	3,59E+01	3,58E+01	3,57E+01	3,56E+01	3,55E+01	3,54E+01	3,53E+01
581982	3,64E+01	3,63E+01	3,62E+01	3,61E+01	3,60E+01	3,59E+01	3,58E+01	3,57E+01	3,56E+01
581957	3,67E+01	3,66E+01	3,65E+01	3,64E+01	3,63E+01	3,62E+01	3,62E+01	3,61E+01	3,60E+01
581932	3,70E+01	3,69E+01	3,68E+01	3,68E+01	3,67E+01	3,66E+01	3,65E+01	3,64E+01	3,63E+01
581907	3,73E+01	3,73E+01	3,72E+01	3,71E+01	3,70E+01	3,69E+01	3,68E+01	3,67E+01	3,67E+01
581882	3,77E+01	3,76E+01	3,75E+01	3,74E+01	3,74E+01	3,73E+01	3,72E+01	3,71E+01	3,70E+01
581857	3,80E+01	3,79E+01	3,79E+01	3,78E+01	3,77E+01	3,76E+01	3,76E+01	3,75E+01	3,74E+01
581832	3,84E+01	3,83E+01	3,82E+01	3,82E+01	3,81E+01	3,80E+01	3,79E+01	3,79E+01	3,78E+01
581807	3,87E+01	3,87E+01	3,86E+01	3,85E+01	3,85E+01	3,84E+01	3,83E+01	3,82E+01	3,82E+01
581782	3,91E+01	3,91E+01	3,90E+01	3,89E+01	3,89E+01	3,88E+01	3,87E+01	3,87E+01	3,86E+01
581757	3,95E+01	3,95E+01	3,94E+01	3,94E+01	3,93E+01	3,92E+01	3,92E+01	3,91E+01	3,90E+01
581732	3,99E+01	3,99E+01	3,98E+01	3,98E+01	3,97E+01	3,97E+01	3,96E+01	3,95E+01	3,95E+01
581707	4,03E+01	4,03E+01	4,03E+01	4,02E+01	4,02E+01	4,02E+01	4,01E+01	4,00E+01	3,99E+01
581682	4,07E+01	4,07E+01	4,07E+01	4,07E+01	4,07E+01	4,07E+01	4,06E+01	4,05E+01	4,04E+01

581657	4,12E+01	4,12E+01	4,12E+01	4,12E+01	4,12E+01	4,12E+01	4,12E+01	4,11E+01	4,11E+01	4,10E+01
581632	4,16E+01	4,17E+01	4,17E+01	4,18E+01	4,18E+01	4,17E+01	4,17E+01	4,17E+01	4,16E+01	4,15E+01
581607	4,21E+01	4,22E+01	4,23E+01	4,23E+01	4,23E+01	4,23E+01	4,23E+01	4,23E+01	4,22E+01	4,21E+01
581582	4,26E+01	4,27E+01	4,28E+01	4,29E+01	4,30E+01	4,30E+01	4,29E+01	4,28E+01	4,27E+01	4,26E+01
581557	4,31E+01	4,33E+01	4,34E+01	4,35E+01	4,36E+01	4,36E+01	4,36E+01	4,36E+01	4,35E+01	4,33E+01
581532	4,37E+01	4,38E+01	4,40E+01	4,42E+01	4,43E+01	4,43E+01	4,43E+01	4,43E+01	4,42E+01	4,40E+01
581507	4,42E+01	4,44E+01	4,46E+01	4,48E+01	4,50E+01	4,51E+01	4,50E+01	4,50E+01	4,49E+01	4,47E+01
581482	4,48E+01	4,50E+01	4,53E+01	4,55E+01	4,57E+01	4,58E+01	4,58E+01	4,58E+01	4,56E+01	4,54E+01
581457	4,53E+01	4,56E+01	4,59E+01	4,62E+01	4,64E+01	4,65E+01	4,65E+01	4,65E+01	4,63E+01	4,60E+01
581432	4,59E+01	4,62E+01	4,65E+01	4,68E+01	4,70E+01	4,72E+01	4,72E+01	4,72E+01	4,70E+01	4,66E+01
581407	4,66E+01	4,68E+01	4,70E+01	4,73E+01	4,76E+01	4,77E+01	4,77E+01	4,77E+01	4,75E+01	4,71E+01
581382	4,73E+01	4,74E+01	4,76E+01	4,78E+01	4,80E+01	4,81E+01	4,80E+01	4,80E+01	4,78E+01	4,74E+01
581357	4,83E+01	4,81E+01	4,81E+01	4,82E+01	4,82E+01	4,83E+01	4,82E+01	4,82E+01	4,79E+01	4,74E+01
581332	4,95E+01	4,90E+01	4,88E+01	4,86E+01	4,84E+01	4,83E+01	4,81E+01	4,78E+01	4,75E+01	4,73E+01
581307	5,06E+01	5,03E+01	4,99E+01	4,92E+01	4,86E+01	4,82E+01	4,78E+01	4,75E+01	4,72E+01	4,70E+01
581282	5,13E+01	5,22E+01	5,19E+01	5,01E+01	4,88E+01	4,80E+01	4,75E+01	4,71E+01	4,66E+01	4,62E+01
581257	5,14E+01	5,39E+01	5,35E+01	5,06E+01	4,87E+01	4,76E+01	4,70E+01	4,66E+01	4,61E+01	4,57E+01
581232	5,02E+01	5,18E+01	5,16E+01	4,97E+01	4,81E+01	4,71E+01	4,65E+01	4,60E+01	4,56E+01	4,52E+01
581207	4,83E+01	4,91E+01	4,90E+01	4,81E+01	4,71E+01	4,64E+01	4,58E+01	4,54E+01	4,50E+01	4,46E+01
581182	4,67E+01	4,71E+01	4,70E+01	4,66E+01	4,61E+01	4,55E+01	4,51E+01	4,48E+01	4,45E+01	4,41E+01
581157	4,54E+01	4,56E+01	4,56E+01	4,54E+01	4,51E+01	4,47E+01	4,44E+01	4,42E+01	4,39E+01	4,36E+01
581132	4,44E+01	4,45E+01	4,45E+01	4,44E+01	4,42E+01	4,40E+01	4,38E+01	4,35E+01	4,34E+01	4,32E+01
581107	4,35E+01	4,36E+01	4,36E+01	4,35E+01	4,34E+01	4,33E+01	4,31E+01	4,30E+01	4,28E+01	4,26E+01
581082	4,28E+01	4,28E+01	4,28E+01	4,28E+01	4,27E+01	4,26E+01	4,25E+01	4,24E+01	4,23E+01	4,21E+01
581057	4,21E+01	4,21E+01	4,22E+01	4,21E+01	4,21E+01	4,20E+01	4,20E+01	4,19E+01	4,18E+01	4,16E+01
581032	4,15E+01	4,15E+01	4,16E+01	4,15E+01	4,15E+01	4,15E+01	4,14E+01	4,14E+01	4,13E+01	4,11E+01
581007	4,10E+01	4,10E+01	4,10E+01	4,10E+01	4,10E+01	4,10E+01	4,09E+01	4,09E+01	4,09E+01	4,07E+01
580982	4,05E+01	4,05E+01	4,05E+01	4,05E+01	4,05E+01	4,05E+01	4,04E+01	4,04E+01	4,04E+01	4,02E+01
580957	4,00E+01	4,00E+01	4,00E+01	4,00E+01	4,00E+01	4,00E+01	4,00E+01	4,00E+01	4,00E+01	4,00E+01
580932	3,96E+01	3,96E+01	3,96E+01	3,96E+01	3,96E+01	3,96E+01	3,96E+01	3,96E+01	3,96E+01	3,96E+01
580907	3,91E+01	3,91E+01	3,91E+01	3,91E+01	3,91E+01	3,91E+01	3,91E+01	3,91E+01	3,91E+01	3,91E+01
580882	3,87E+01	3,87E+01	3,87E+01	3,87E+01	3,87E+01	3,87E+01	3,87E+01	3,87E+01	3,87E+01	3,87E+01
580857	3,84E+01	3,83E+01	3,83E+01	3,83E+01	3,83E+01	3,83E+01	3,83E+01	3,83E+01	3,83E+01	3,83E+01
580832	3,80E+01	3,80E+01	3,80E+01	3,80E+01	3,80E+01	3,80E+01	3,80E+01	3,80E+01	3,80E+01	3,80E+01
580807	3,76E+01	3,76E+01	3,76E+01	3,76E+01	3,76E+01	3,76E+01	3,76E+01	3,76E+01	3,76E+01	3,76E+01
580782	3,72E+01	3,72E+01	3,72E+01	3,72E+01	3,72E+01	3,72E+01	3,72E+01	3,72E+01	3,72E+01	3,72E+01
580757	3,69E+01	3,69E+01	3,69E+01	3,69E+01	3,69E+01	3,69E+01	3,69E+01	3,69E+01	3,69E+01	3,69E+01
580732	3,66E+01	3,65E+01	3,65E+01	3,65E+01	3,65E+01	3,65E+01	3,65E+01	3,65E+01	3,65E+01	3,65E+01
580707	3,62E+01	3,62E+01	3,62E+01	3,62E+01	3,62E+01	3,62E+01	3,62E+01	3,62E+01	3,62E+01	3,62E+01
580682	3,59E+01	3,59E+01	3,59E+01	3,59E+01	3,58E+01	3,58E+01	3,58E+01	3,58E+01	3,58E+01	3,58E+01
580657	3,56E+01	3,56E+01	3,55E+01	3,55E+01	3,55E+01	3,55E+01	3,55E+01	3,55E+01	3,55E+01	3,55E+01
580632	3,53E+01	3,52E+01	3,52E+01	3,52E+01	3,52E+01	3,52E+01	3,52E+01	3,52E+01	3,52E+01	3,52E+01
580607	3,49E+01	3,49E+01	3,49E+01	3,49E+01	3,49E+01	3,49E+01	3,49E+01	3,48E+01	3,48E+01	3,48E+01
580582	3,46E+01	3,46E+01	3,46E+01	3,46E+01	3,46E+01	3,46E+01	3,45E+01	3,45E+01	3,45E+01	3,45E+01
580557	3,43E+01	3,43E+01	3,43E+01	3,43E+01	3,43E+01	3,42E+01	3,42E+01	3,42E+01	3,42E+01	3,42E+01
580532	3,40E+01	3,40E+01	3,40E+01	3,40E+01	3,40E+01	3,39E+01	3,39E+01	3,39E+01	3,39E+01	3,39E+01
580507	3,37E+01	3,37E+01	3,37E+01	3,37E+01	3,37E+01	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,36E+01
580482	3,34E+01	3,34E+01	3,34E+01	3,34E+01	3,34E+01	3,34E+01	3,33E+01	3,33E+01	3,33E+01	3,33E+01
580457	3,32E+01	3,31E+01	3,31E+01	3,31E+01	3,31E+01	3,31E+01	3,30E+01	3,30E+01	3,30E+01	3,30E+01
580432	3,29E+01	3,29E+01	3,28E+01	3,28E+01	3,28E+01	3,28E+01	3,28E+01	3,27E+01	3,27E+01	3,27E+01
580407	3,26E+01	3,26E+01	3,26E+01	3,25E+01	3,25E+01	3,25E+01	3,25E+01	3,25E+01	3,25E+01	3,24E+01
580382	3,23E+01	3,23E+01	3,23E+01	3,23E+01	3,22E+01	3,22E+01	3,22E+01	3,22E+01	3,22E+01	3,22E+01
580357	3,20E+01	3,20E+01	3,20E+01	3,20E+01	3,20E+01	3,19E+01	3,19E+01	3,19E+01	3,19E+01	3,19E+01
580332	3,18E+01	3,18E+01	3,17E+01	3,17E+01	3,17E+01	3,17E+01	3,17E+01	3,16E+01	3,16E+01	3,16E+01
580307	3,15E+01	3,15E+01	3,15E+01	3,15E+01	3,14E+01	3,14E+01	3,14E+01	3,14E+01	3,14E+01	3,13E+01
580282	3,13E+01	3,12E+01	3,12E+01	3,12E+01	3,12E+01	3,12E+01	3,11E+01	3,11E+01	3,11E+01	3,11E+01
580257	3,10E+01	3,10E+01	3,10E+01	3,09E+01	3,09E+01	3,09E+01	3,09E+01	3,08E+01	3,08E+01	3,08E+01
580232	3,07E+01	3,07E+01	3,07E+01	3,07E+01	3,07E+01	3,06E+01	3,06E+01	3,06E+01	3,06E+01	3,06E+01
580207	3,05E+01	3,05E+01	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,03E+01	3,03E+01	3,03E+01
580182	3,02E+01	3,02E+01	3,02E+01	3,02E+01	3,02E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01
580157	3,00E+01	3,00E+01	3,00E+01	2,99E+01	2,99E+01	2,99E+01	2,99E+01	2,98E+01	2,98E+01	2,98E+01
580132	2,97E+01	2,97E+01	2,97E+01	2,97E+01	2,97E+01	2,96E+01	2,96E+01	2,96E+01	2,96E+01	2,96E+01
580107	2,95E+01	2,95E+01	2,95E+01	2,94E+01	2,94E+01	2,94E+01	2,94E+01	2,93E+01	2,93E+01	2,93E+01
580082	2,93E+01	2,92E+01	2,92E+01	2,92E+01	2,92E+01	2,92E+01	2,91E+01	2,91E+01	2,91E+01	2,91E+01
580057	2,90E+01	2,90E+01	2,90E+01	2,90E+01	2,90E+01	2,89E+01	2,89E+01	2,89E+01	2,88E+01	2,88E+01
580032	2,88E+01	2,88E+01	2,88E+01	2,87E+01	2,87E+01	2,87E+01	2,87E+01	2,86E+01	2,86E+01	2,86E+01
580007	2,86E+01	2,85E+01	2,85E+01	2,85E+01	2,85E+01	2,85E+01	2,84E+01	2,84E+01	2,84E+01	2,84E+01
579982	2,83E+01	2,83E+01	2,83E+01	2,83E+01	2,83E+01	2,82E+01	2,82E+01	2,82E+01	2,82E+01	2,82E+01

	2504521	2504546	2504571	2504596	2504621	2504646	2504671	2504696	2504721
582582	2,93E+01	2,92E+01	2,91E+01	2,90E+01	2,89E+01	2,89E+01	2,88E+01	2,87E+01	2,86E+01
582557	2,95E+01	2,94E+01	2,93E+01	2,92E+01	2,92E+01	2,91E+01	2,90E+01	2,89E+01	2,88E+01

582532	2,97E+01	2,96E+01	2,95E+01	2,95E+01	2,94E+01	2,93E+01	2,92E+01	2,91E+01	2,90E+01
582507	2,99E+01	2,99E+01	2,98E+01	2,97E+01	2,96E+01	2,95E+01	2,94E+01	2,93E+01	2,92E+01
582482	3,02E+01	3,01E+01	3,00E+01	2,99E+01	2,98E+01	2,97E+01	2,97E+01	2,96E+01	2,95E+01
582457	3,04E+01	3,03E+01	3,02E+01	3,01E+01	3,01E+01	3,00E+01	2,99E+01	2,98E+01	2,97E+01
582432	3,06E+01	3,06E+01	3,05E+01	3,04E+01	3,03E+01	3,02E+01	3,01E+01	3,00E+01	2,99E+01
582407	3,09E+01	3,08E+01	3,07E+01	3,06E+01	3,05E+01	3,04E+01	3,03E+01	3,02E+01	3,02E+01
582382	3,11E+01	3,10E+01	3,09E+01	3,09E+01	3,08E+01	3,07E+01	3,06E+01	3,05E+01	3,04E+01
582357	3,14E+01	3,13E+01	3,12E+01	3,11E+01	3,10E+01	3,09E+01	3,08E+01	3,07E+01	3,06E+01
582332	3,16E+01	3,15E+01	3,14E+01	3,13E+01	3,13E+01	3,12E+01	3,11E+01	3,10E+01	3,09E+01
582307	3,19E+01	3,18E+01	3,17E+01	3,16E+01	3,15E+01	3,14E+01	3,13E+01	3,12E+01	3,11E+01
582282	3,21E+01	3,20E+01	3,19E+01	3,18E+01	3,18E+01	3,17E+01	3,16E+01	3,15E+01	3,13E+01
582257	3,24E+01	3,23E+01	3,22E+01	3,21E+01	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,16E+01
582232	3,26E+01	3,26E+01	3,25E+01	3,24E+01	3,23E+01	3,22E+01	3,21E+01	3,20E+01	3,19E+01
582207	3,29E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,24E+01	3,23E+01	3,22E+01	3,21E+01
582182	3,32E+01	3,31E+01	3,30E+01	3,29E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,24E+01
582157	3,35E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,30E+01	3,29E+01	3,27E+01	3,26E+01
582132	3,37E+01	3,36E+01	3,35E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,30E+01	3,29E+01
582107	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,36E+01	3,35E+01	3,34E+01	3,33E+01	3,32E+01
582082	3,43E+01	3,42E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,36E+01	3,35E+01
582057	3,46E+01	3,45E+01	3,44E+01	3,43E+01	3,42E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01
582032	3,49E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01	3,44E+01	3,43E+01	3,42E+01	3,40E+01
582007	3,52E+01	3,51E+01	3,50E+01	3,49E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01	3,44E+01
581982	3,55E+01	3,54E+01	3,53E+01	3,52E+01	3,51E+01	3,50E+01	3,49E+01	3,48E+01	3,47E+01
581957	3,59E+01	3,58E+01	3,57E+01	3,56E+01	3,55E+01	3,53E+01	3,52E+01	3,51E+01	3,50E+01
581932	3,62E+01	3,61E+01	3,60E+01	3,59E+01	3,58E+01	3,57E+01	3,55E+01	3,54E+01	3,53E+01
581907	3,66E+01	3,65E+01	3,63E+01	3,62E+01	3,61E+01	3,60E+01	3,59E+01	3,58E+01	3,56E+01
581882	3,69E+01	3,68E+01	3,67E+01	3,66E+01	3,65E+01	3,64E+01	3,62E+01	3,61E+01	3,60E+01
581857	3,73E+01	3,72E+01	3,71E+01	3,70E+01	3,68E+01	3,67E+01	3,66E+01	3,65E+01	3,63E+01
581832	3,77E+01	3,76E+01	3,74E+01	3,73E+01	3,72E+01	3,71E+01	3,70E+01	3,68E+01	3,67E+01
581807	3,81E+01	3,80E+01	3,78E+01	3,77E+01	3,76E+01	3,75E+01	3,73E+01	3,72E+01	3,70E+01
581782	3,85E+01	3,84E+01	3,82E+01	3,81E+01	3,80E+01	3,79E+01	3,77E+01	3,76E+01	3,74E+01
581757	3,89E+01	3,88E+01	3,87E+01	3,85E+01	3,84E+01	3,83E+01	3,81E+01	3,80E+01	3,78E+01
581732	3,93E+01	3,92E+01	3,91E+01	3,90E+01	3,88E+01	3,87E+01	3,85E+01	3,84E+01	3,82E+01
581707	3,98E+01	3,97E+01	3,96E+01	3,94E+01	3,93E+01	3,91E+01	3,89E+01	3,88E+01	3,86E+01
581682	4,03E+01	4,02E+01	4,00E+01	3,99E+01	3,97E+01	3,95E+01	3,94E+01	3,92E+01	3,91E+01
581657	4,08E+01	4,07E+01	4,05E+01	4,03E+01	4,02E+01	4,00E+01	3,98E+01	3,96E+01	3,95E+01
581632	4,14E+01	4,12E+01	4,10E+01	4,08E+01	4,06E+01	4,04E+01	4,03E+01	4,01E+01	3,99E+01
581607	4,19E+01	4,17E+01	4,15E+01	4,13E+01	4,11E+01	4,09E+01	4,07E+01	4,05E+01	4,04E+01
581582	4,25E+01	4,23E+01	4,21E+01	4,18E+01	4,16E+01	4,14E+01	4,12E+01	4,10E+01	4,09E+01
581557	4,31E+01	4,29E+01	4,26E+01	4,23E+01	4,21E+01	4,18E+01	4,16E+01	4,15E+01	4,14E+01
581532	4,38E+01	4,35E+01	4,32E+01	4,28E+01	4,25E+01	4,23E+01	4,21E+01	4,19E+01	4,18E+01
581507	4,44E+01	4,41E+01	4,37E+01	4,33E+01	4,30E+01	4,27E+01	4,25E+01	4,24E+01	4,23E+01
581482	4,50E+01	4,46E+01	4,42E+01	4,38E+01	4,34E+01	4,32E+01	4,29E+01	4,28E+01	4,29E+01
581457	4,56E+01	4,52E+01	4,47E+01	4,42E+01	4,38E+01	4,35E+01	4,33E+01	4,33E+01	4,34E+01
581432	4,62E+01	4,56E+01	4,51E+01	4,46E+01	4,42E+01	4,39E+01	4,37E+01	4,37E+01	4,38E+01
581407	4,66E+01	4,60E+01	4,54E+01	4,49E+01	4,44E+01	4,41E+01	4,40E+01	4,40E+01	4,43E+01
581382	4,68E+01	4,62E+01	4,56E+01	4,51E+01	4,46E+01	4,43E+01	4,42E+01	4,43E+01	4,46E+01
581357	4,69E+01	4,63E+01	4,57E+01	4,51E+01	4,47E+01	4,45E+01	4,44E+01	4,45E+01	4,48E+01
581332	4,68E+01	4,62E+01	4,56E+01	4,51E+01	4,48E+01	4,45E+01	4,45E+01	4,46E+01	4,50E+01
581307	4,65E+01	4,60E+01	4,55E+01	4,50E+01	4,47E+01	4,45E+01	4,45E+01	4,47E+01	4,50E+01
581282	4,61E+01	4,57E+01	4,52E+01	4,49E+01	4,46E+01	4,45E+01	4,45E+01	4,47E+01	4,50E+01
581257	4,57E+01	4,53E+01	4,49E+01	4,46E+01	4,44E+01	4,44E+01	4,44E+01	4,47E+01	4,51E+01
581232	4,52E+01	4,49E+01	4,46E+01	4,43E+01	4,42E+01	4,42E+01	4,44E+01	4,46E+01	4,50E+01
581207	4,47E+01	4,44E+01	4,42E+01	4,40E+01	4,40E+01	4,40E+01	4,42E+01	4,45E+01	4,49E+01
581182	4,42E+01	4,40E+01	4,38E+01	4,37E+01	4,37E+01	4,38E+01	4,40E+01	4,43E+01	4,48E+01
581157	4,37E+01	4,35E+01	4,34E+01	4,34E+01	4,34E+01	4,35E+01	4,38E+01	4,41E+01	4,46E+01
581132	4,32E+01	4,31E+01	4,30E+01	4,30E+01	4,31E+01	4,32E+01	4,35E+01	4,38E+01	4,42E+01
581107	4,27E+01	4,26E+01	4,26E+01	4,26E+01	4,27E+01	4,29E+01	4,31E+01	4,35E+01	4,39E+01
581082	4,22E+01	4,22E+01	4,22E+01	4,22E+01	4,23E+01	4,25E+01	4,27E+01	4,31E+01	4,34E+01
581057	4,18E+01	4,17E+01	4,18E+01	4,18E+01	4,19E+01	4,21E+01	4,23E+01	4,26E+01	4,29E+01
581032	4,13E+01	4,13E+01	4,13E+01	4,14E+01	4,15E+01	4,17E+01	4,19E+01	4,21E+01	4,24E+01
581007	4,09E+01	4,09E+01	4,09E+01	4,10E+01	4,11E+01	4,13E+01	4,14E+01	4,17E+01	4,19E+01
580982	4,04E+01	4,05E+01	4,05E+01	4,06E+01	4,07E+01	4,08E+01	4,10E+01	4,12E+01	4,14E+01
580957	4,00E+01	4,00E+01	4,01E+01	4,02E+01	4,03E+01	4,04E+01	4,05E+01	4,07E+01	4,08E+01
580932	3,96E+01	3,96E+01	3,97E+01	3,97E+01	3,98E+01	3,99E+01	4,00E+01	4,02E+01	4,03E+01
580907	3,92E+01	3,92E+01	3,93E+01	3,93E+01	3,94E+01	3,95E+01	3,96E+01	3,97E+01	3,98E+01
580882	3,88E+01	3,88E+01	3,89E+01	3,89E+01	3,90E+01	3,90E+01	3,91E+01	3,92E+01	3,93E+01
580857	3,84E+01	3,84E+01	3,85E+01	3,85E+01	3,86E+01	3,86E+01	3,87E+01	3,88E+01	3,88E+01
580832	3,80E+01	3,80E+01	3,81E+01	3,81E+01	3,81E+01	3,82E+01	3,82E+01	3,83E+01	3,84E+01
580807	3,76E+01	3,76E+01	3,77E+01	3,77E+01	3,77E+01	3,78E+01	3,78E+01	3,79E+01	3,79E+01
580782	3,72E+01	3,73E+01	3,73E+01	3,73E+01	3,74E+01	3,74E+01	3,74E+01	3,74E+01	3,75E+01
580757	3,69E+01	3,69E+01	3,69E+01	3,69E+01	3,69E+01	3,70E+01	3,70E+01	3,70E+01	3,70E+01
580732	3,65E+01	3,65E+01	3,65E+01	3,66E+01	3,66E+01	3,66E+01	3,66E+01	3,66E+01	3,66E+01

580707	3,62E+01	3,62E+01	3,62E+01	3,62E+01	3,62E+01	3,62E+01	3,62E+01	3,62E+01	3,62E+01
580682	3,58E+01	3,58E+01	3,58E+01	3,58E+01	3,58E+01	3,58E+01	3,58E+01	3,58E+01	3,58E+01
580657	3,55E+01	3,55E+01	3,55E+01	3,55E+01	3,55E+01	3,55E+01	3,55E+01	3,55E+01	3,55E+01
580632	3,52E+01	3,51E+01	3,51E+01	3,51E+01	3,51E+01	3,51E+01	3,51E+01	3,51E+01	3,51E+01
580607	3,48E+01	3,48E+01	3,48E+01	3,48E+01	3,48E+01	3,48E+01	3,48E+01	3,47E+01	3,47E+01
580582	3,45E+01	3,45E+01	3,45E+01	3,45E+01	3,45E+01	3,44E+01	3,44E+01	3,44E+01	3,44E+01
580557	3,42E+01	3,42E+01	3,42E+01	3,41E+01	3,41E+01	3,41E+01	3,41E+01	3,40E+01	3,40E+01
580532	3,39E+01	3,39E+01	3,38E+01	3,38E+01	3,38E+01	3,38E+01	3,38E+01	3,37E+01	3,37E+01
580507	3,36E+01	3,36E+01	3,35E+01	3,35E+01	3,35E+01	3,35E+01	3,34E+01	3,34E+01	3,34E+01
580482	3,33E+01	3,33E+01	3,32E+01	3,32E+01	3,32E+01	3,32E+01	3,31E+01	3,31E+01	3,30E+01
580457	3,30E+01	3,30E+01	3,29E+01	3,29E+01	3,29E+01	3,29E+01	3,28E+01	3,28E+01	3,27E+01
580432	3,27E+01	3,27E+01	3,26E+01	3,26E+01	3,26E+01	3,25E+01	3,25E+01	3,25E+01	3,24E+01
580407	3,24E+01	3,24E+01	3,24E+01	3,23E+01	3,23E+01	3,23E+01	3,22E+01	3,22E+01	3,21E+01
580382	3,21E+01	3,21E+01	3,21E+01	3,20E+01	3,20E+01	3,20E+01	3,19E+01	3,19E+01	3,18E+01
580357	3,19E+01	3,18E+01	3,18E+01	3,18E+01	3,17E+01	3,17E+01	3,16E+01	3,16E+01	3,16E+01
580332	3,16E+01	3,15E+01	3,15E+01	3,15E+01	3,14E+01	3,14E+01	3,14E+01	3,13E+01	3,13E+01
580307	3,13E+01	3,13E+01	3,12E+01	3,12E+01	3,12E+01	3,11E+01	3,11E+01	3,10E+01	3,10E+01
580282	3,10E+01	3,10E+01	3,10E+01	3,09E+01	3,09E+01	3,09E+01	3,08E+01	3,08E+01	3,07E+01
580257	3,08E+01	3,08E+01	3,07E+01	3,07E+01	3,06E+01	3,06E+01	3,06E+01	3,05E+01	3,05E+01
580232	3,05E+01	3,05E+01	3,05E+01	3,04E+01	3,04E+01	3,03E+01	3,03E+01	3,03E+01	3,02E+01
580207	3,03E+01	3,02E+01	3,02E+01	3,02E+01	3,01E+01	3,01E+01	3,00E+01	3,00E+01	2,99E+01
580182	3,00E+01	3,00E+01	3,00E+01	2,99E+01	2,99E+01	2,98E+01	2,98E+01	2,97E+01	2,97E+01
580157	2,98E+01	2,97E+01	2,97E+01	2,97E+01	2,96E+01	2,96E+01	2,95E+01	2,95E+01	2,94E+01
580132	2,95E+01	2,95E+01	2,95E+01	2,94E+01	2,94E+01	2,93E+01	2,93E+01	2,92E+01	2,92E+01
580107	2,93E+01	2,93E+01	2,92E+01	2,92E+01	2,91E+01	2,91E+01	2,91E+01	2,90E+01	2,90E+01
580082	2,90E+01	2,90E+01	2,90E+01	2,89E+01	2,89E+01	2,89E+01	2,88E+01	2,88E+01	2,87E+01
580057	2,88E+01	2,88E+01	2,87E+01	2,87E+01	2,87E+01	2,86E+01	2,86E+01	2,85E+01	2,85E+01
580032	2,86E+01	2,85E+01	2,85E+01	2,85E+01	2,84E+01	2,84E+01	2,83E+01	2,83E+01	2,83E+01
580007	2,84E+01	2,83E+01	2,83E+01	2,82E+01	2,82E+01	2,82E+01	2,81E+01	2,81E+01	2,80E+01
579982	2,81E+01	2,81E+01	2,81E+01	2,80E+01	2,80E+01	2,79E+01	2,79E+01	2,78E+01	2,78E+01

	2504746	2504771	2504796	2504821	2504846	2504871	2504896	2504921	2504946
582582	2,85E+01	2,84E+01	2,83E+01	2,82E+01	2,81E+01	2,80E+01	2,79E+01	2,78E+01	2,77E+01
582557	2,87E+01	2,86E+01	2,85E+01	2,84E+01	2,83E+01	2,82E+01	2,81E+01	2,80E+01	2,79E+01
582532	2,89E+01	2,88E+01	2,87E+01	2,86E+01	2,86E+01	2,85E+01	2,83E+01	2,82E+01	2,81E+01
582507	2,92E+01	2,91E+01	2,90E+01	2,89E+01	2,88E+01	2,87E+01	2,86E+01	2,84E+01	2,83E+01
582482	2,94E+01	2,93E+01	2,92E+01	2,91E+01	2,90E+01	2,89E+01	2,88E+01	2,87E+01	2,86E+01
582457	2,96E+01	2,95E+01	2,94E+01	2,93E+01	2,92E+01	2,91E+01	2,90E+01	2,89E+01	2,88E+01
582432	2,98E+01	2,97E+01	2,96E+01	2,95E+01	2,94E+01	2,93E+01	2,92E+01	2,91E+01	2,90E+01
582407	3,01E+01	3,00E+01	2,99E+01	2,97E+01	2,96E+01	2,95E+01	2,94E+01	2,93E+01	2,92E+01
582382	3,03E+01	3,02E+01	3,01E+01	3,00E+01	2,99E+01	2,98E+01	2,96E+01	2,95E+01	2,94E+01
582357	3,05E+01	3,04E+01	3,03E+01	3,02E+01	3,01E+01	3,00E+01	2,99E+01	2,98E+01	2,96E+01
582332	3,08E+01	3,07E+01	3,05E+01	3,04E+01	3,03E+01	3,02E+01	3,01E+01	3,00E+01	2,99E+01
582307	3,10E+01	3,09E+01	3,08E+01	3,07E+01	3,06E+01	3,04E+01	3,03E+01	3,02E+01	3,01E+01
582282	3,12E+01	3,11E+01	3,10E+01	3,09E+01	3,08E+01	3,07E+01	3,06E+01	3,04E+01	3,03E+01
582257	3,15E+01	3,14E+01	3,13E+01	3,12E+01	3,10E+01	3,09E+01	3,08E+01	3,07E+01	3,06E+01
582232	3,17E+01	3,16E+01	3,15E+01	3,14E+01	3,13E+01	3,12E+01	3,10E+01	3,09E+01	3,08E+01
582207	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,15E+01	3,14E+01	3,13E+01	3,12E+01	3,10E+01
582182	3,23E+01	3,21E+01	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,15E+01	3,14E+01	3,13E+01
582157	3,25E+01	3,24E+01	3,23E+01	3,22E+01	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,15E+01
582132	3,28E+01	3,27E+01	3,26E+01	3,24E+01	3,23E+01	3,22E+01	3,20E+01	3,19E+01	3,18E+01
582107	3,31E+01	3,29E+01	3,28E+01	3,27E+01	3,26E+01	3,24E+01	3,23E+01	3,22E+01	3,20E+01
582082	3,33E+01	3,32E+01	3,31E+01	3,30E+01	3,28E+01	3,27E+01	3,26E+01	3,24E+01	3,23E+01
582057	3,36E+01	3,35E+01	3,34E+01	3,33E+01	3,31E+01	3,30E+01	3,29E+01	3,27E+01	3,26E+01
582032	3,39E+01	3,38E+01	3,37E+01	3,35E+01	3,34E+01	3,33E+01	3,31E+01	3,30E+01	3,28E+01
582007	3,42E+01	3,41E+01	3,40E+01	3,38E+01	3,37E+01	3,36E+01	3,34E+01	3,33E+01	3,31E+01
581982	3,45E+01	3,44E+01	3,43E+01	3,41E+01	3,40E+01	3,39E+01	3,37E+01	3,36E+01	3,34E+01
581957	3,48E+01	3,47E+01	3,46E+01	3,44E+01	3,43E+01	3,42E+01	3,40E+01	3,39E+01	3,37E+01
581932	3,52E+01	3,50E+01	3,49E+01	3,48E+01	3,46E+01	3,45E+01	3,43E+01	3,42E+01	3,40E+01
581907	3,55E+01	3,54E+01	3,52E+01	3,51E+01	3,49E+01	3,48E+01	3,46E+01	3,45E+01	3,43E+01
581882	3,58E+01	3,57E+01	3,56E+01	3,54E+01	3,53E+01	3,51E+01	3,49E+01	3,48E+01	3,46E+01
581857	3,62E+01	3,60E+01	3,59E+01	3,57E+01	3,56E+01	3,54E+01	3,53E+01	3,51E+01	3,49E+01
581832	3,65E+01	3,64E+01	3,62E+01	3,61E+01	3,59E+01	3,58E+01	3,56E+01	3,54E+01	3,53E+01
581807	3,69E+01	3,68E+01	3,66E+01	3,65E+01	3,63E+01	3,61E+01	3,60E+01	3,58E+01	3,56E+01
581782	3,73E+01	3,71E+01	3,70E+01	3,68E+01	3,67E+01	3,65E+01	3,63E+01	3,62E+01	3,60E+01
581757	3,77E+01	3,75E+01	3,74E+01	3,72E+01	3,71E+01	3,69E+01	3,67E+01	3,65E+01	3,63E+01
581732	3,81E+01	3,79E+01	3,78E+01	3,76E+01	3,74E+01	3,73E+01	3,71E+01	3,69E+01	3,67E+01
581707	3,85E+01	3,83E+01	3,82E+01	3,80E+01	3,79E+01	3,77E+01	3,75E+01	3,73E+01	3,71E+01
581682	3,89E+01	3,88E+01	3,86E+01	3,85E+01	3,83E+01	3,81E+01	3,79E+01	3,77E+01	3,75E+01
581657	3,93E+01	3,92E+01	3,91E+01	3,89E+01	3,88E+01	3,86E+01	3,84E+01	3,82E+01	3,80E+01
581632	3,98E+01	3,97E+01	3,95E+01	3,94E+01	3,92E+01	3,91E+01	3,89E+01	3,87E+01	3,84E+01
581607	4,03E+01	4,01E+01	4,00E+01	3,99E+01	3,98E+01	3,96E+01	3,94E+01	3,92E+01	3,89E+01

581582	4,08E+01	4,07E+01	4,06E+01	4,05E+01	4,03E+01	4,02E+01	4,00E+01	3,97E+01	3,95E+01
581557	4,13E+01	4,12E+01	4,11E+01	4,11E+01	4,10E+01	4,08E+01	4,06E+01	4,04E+01	4,01E+01
581532	4,18E+01	4,18E+01	4,18E+01	4,18E+01	4,17E+01	4,16E+01	4,13E+01	4,10E+01	4,07E+01
581507	4,24E+01	4,24E+01	4,25E+01	4,26E+01	4,26E+01	4,24E+01	4,21E+01	4,18E+01	4,14E+01
581482	4,30E+01	4,32E+01	4,34E+01	4,36E+01	4,36E+01	4,35E+01	4,31E+01	4,26E+01	4,21E+01
581457	4,36E+01	4,40E+01	4,44E+01	4,48E+01	4,50E+01	4,48E+01	4,43E+01	4,36E+01	4,29E+01
581432	4,42E+01	4,48E+01	4,56E+01	4,64E+01	4,68E+01	4,65E+01	4,56E+01	4,46E+01	4,37E+01
581407	4,48E+01	4,56E+01	4,69E+01	4,85E+01	4,95E+01	4,88E+01	4,72E+01	4,57E+01	4,45E+01
581382	4,52E+01	4,63E+01	4,80E+01	5,06E+01	5,29E+01	5,13E+01	4,85E+01	4,65E+01	4,51E+01
581357	4,55E+01	4,65E+01	4,82E+01	5,09E+01	5,33E+01	5,16E+01	4,88E+01	4,68E+01	4,55E+01
581332	4,55E+01	4,64E+01	4,77E+01	4,93E+01	5,03E+01	4,97E+01	4,81E+01	4,68E+01	4,57E+01
581307	4,55E+01	4,62E+01	4,71E+01	4,79E+01	4,83E+01	4,81E+01	4,75E+01	4,67E+01	4,59E+01
581282	4,55E+01	4,61E+01	4,67E+01	4,73E+01	4,76E+01	4,75E+01	4,72E+01	4,67E+01	4,61E+01
581257	4,55E+01	4,61E+01	4,66E+01	4,71E+01	4,74E+01	4,75E+01	4,73E+01	4,69E+01	4,63E+01
581232	4,55E+01	4,61E+01	4,66E+01	4,71E+01	4,75E+01	4,76E+01	4,75E+01	4,71E+01	4,65E+01
581207	4,55E+01	4,60E+01	4,66E+01	4,71E+01	4,75E+01	4,77E+01	4,76E+01	4,72E+01	4,66E+01
581182	4,53E+01	4,59E+01	4,65E+01	4,70E+01	4,74E+01	4,76E+01	4,75E+01	4,71E+01	4,66E+01
581157	4,51E+01	4,56E+01	4,62E+01	4,67E+01	4,71E+01	4,72E+01	4,72E+01	4,68E+01	4,63E+01
581132	4,47E+01	4,53E+01	4,58E+01	4,62E+01	4,66E+01	4,67E+01	4,66E+01	4,63E+01	4,59E+01
581107	4,43E+01	4,48E+01	4,52E+01	4,56E+01	4,59E+01	4,60E+01	4,60E+01	4,57E+01	4,53E+01
581082	4,38E+01	4,42E+01	4,46E+01	4,50E+01	4,52E+01	4,53E+01	4,52E+01	4,50E+01	4,46E+01
581057	4,33E+01	4,36E+01	4,40E+01	4,42E+01	4,44E+01	4,45E+01	4,44E+01	4,42E+01	4,39E+01
581032	4,27E+01	4,30E+01	4,33E+01	4,35E+01	4,36E+01	4,37E+01	4,36E+01	4,34E+01	4,31E+01
581007	4,21E+01	4,24E+01	4,26E+01	4,28E+01	4,29E+01	4,29E+01	4,28E+01	4,27E+01	4,24E+01
580982	4,16E+01	4,18E+01	4,19E+01	4,21E+01	4,21E+01	4,21E+01	4,21E+01	4,19E+01	4,17E+01
580957	4,10E+01	4,12E+01	4,13E+01	4,14E+01	4,14E+01	4,14E+01	4,14E+01	4,12E+01	4,10E+01
580932	4,04E+01	4,06E+01	4,07E+01	4,07E+01	4,08E+01	4,08E+01	4,07E+01	4,06E+01	4,04E+01
580907	3,99E+01	4,00E+01	4,01E+01	4,01E+01	4,01E+01	4,01E+01	4,00E+01	3,99E+01	3,97E+01
580882	3,94E+01	3,95E+01	3,95E+01	3,95E+01	3,95E+01	3,95E+01	3,94E+01	3,93E+01	3,92E+01
580857	3,89E+01	3,89E+01	3,90E+01	3,90E+01	3,90E+01	3,89E+01	3,88E+01	3,87E+01	3,86E+01
580832	3,84E+01	3,84E+01	3,84E+01	3,84E+01	3,84E+01	3,84E+01	3,83E+01	3,82E+01	3,81E+01
580807	3,79E+01	3,79E+01	3,80E+01	3,79E+01	3,79E+01	3,79E+01	3,78E+01	3,77E+01	3,75E+01
580782	3,75E+01	3,75E+01	3,75E+01	3,75E+01	3,74E+01	3,74E+01	3,73E+01	3,72E+01	3,71E+01
580757	3,70E+01	3,70E+01	3,70E+01	3,70E+01	3,69E+01	3,69E+01	3,68E+01	3,67E+01	3,66E+01
580732	3,66E+01	3,66E+01	3,66E+01	3,65E+01	3,65E+01	3,64E+01	3,63E+01	3,62E+01	3,61E+01
580707	3,62E+01	3,62E+01	3,62E+01	3,61E+01	3,61E+01	3,60E+01	3,59E+01	3,58E+01	3,57E+01
580682	3,58E+01	3,58E+01	3,57E+01	3,57E+01	3,56E+01	3,56E+01	3,55E+01	3,54E+01	3,53E+01
580657	3,54E+01	3,54E+01	3,53E+01	3,53E+01	3,52E+01	3,52E+01	3,51E+01	3,50E+01	3,49E+01
580632	3,50E+01	3,50E+01	3,50E+01	3,49E+01	3,49E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01
580607	3,47E+01	3,46E+01	3,46E+01	3,45E+01	3,45E+01	3,44E+01	3,43E+01	3,42E+01	3,41E+01
580582	3,43E+01	3,43E+01	3,42E+01	3,42E+01	3,41E+01	3,40E+01	3,40E+01	3,39E+01	3,38E+01
580557	3,40E+01	3,39E+01	3,39E+01	3,38E+01	3,38E+01	3,37E+01	3,36E+01	3,35E+01	3,34E+01
580532	3,36E+01	3,36E+01	3,35E+01	3,35E+01	3,34E+01	3,33E+01	3,33E+01	3,32E+01	3,31E+01
580507	3,33E+01	3,33E+01	3,32E+01	3,32E+01	3,31E+01	3,30E+01	3,29E+01	3,28E+01	3,27E+01
580482	3,30E+01	3,29E+01	3,29E+01	3,28E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,24E+01
580457	3,27E+01	3,26E+01	3,26E+01	3,25E+01	3,24E+01	3,24E+01	3,23E+01	3,22E+01	3,21E+01
580432	3,24E+01	3,23E+01	3,23E+01	3,22E+01	3,21E+01	3,21E+01	3,20E+01	3,19E+01	3,18E+01
580407	3,21E+01	3,20E+01	3,20E+01	3,19E+01	3,18E+01	3,18E+01	3,17E+01	3,16E+01	3,15E+01
580382	3,18E+01	3,17E+01	3,17E+01	3,16E+01	3,15E+01	3,15E+01	3,14E+01	3,13E+01	3,12E+01
580357	3,15E+01	3,14E+01	3,14E+01	3,13E+01	3,13E+01	3,12E+01	3,11E+01	3,10E+01	3,09E+01
580332	3,12E+01	3,12E+01	3,11E+01	3,10E+01	3,10E+01	3,09E+01	3,08E+01	3,07E+01	3,07E+01
580307	3,09E+01	3,09E+01	3,08E+01	3,08E+01	3,07E+01	3,06E+01	3,06E+01	3,05E+01	3,04E+01
580282	3,07E+01	3,06E+01	3,06E+01	3,05E+01	3,04E+01	3,04E+01	3,03E+01	3,02E+01	3,01E+01
580257	3,04E+01	3,04E+01	3,03E+01	3,02E+01	3,02E+01	3,01E+01	3,00E+01	2,99E+01	2,99E+01
580232	3,02E+01	3,01E+01	3,00E+01	3,00E+01	2,99E+01	2,98E+01	2,98E+01	2,97E+01	2,96E+01
580207	2,99E+01	2,98E+01	2,98E+01	2,97E+01	2,96E+01	2,96E+01	2,95E+01	2,94E+01	2,93E+01
580182	2,96E+01	2,96E+01	2,95E+01	2,95E+01	2,94E+01	2,93E+01	2,93E+01	2,92E+01	2,91E+01
580157	2,94E+01	2,93E+01	2,93E+01	2,92E+01	2,91E+01	2,91E+01	2,90E+01	2,89E+01	2,89E+01
580132	2,91E+01	2,91E+01	2,90E+01	2,90E+01	2,89E+01	2,88E+01	2,88E+01	2,87E+01	2,86E+01
580107	2,89E+01	2,88E+01	2,88E+01	2,87E+01	2,87E+01	2,86E+01	2,85E+01	2,85E+01	2,84E+01
580082	2,87E+01	2,86E+01	2,86E+01	2,85E+01	2,84E+01	2,84E+01	2,83E+01	2,82E+01	2,82E+01
580057	2,84E+01	2,84E+01	2,83E+01	2,83E+01	2,82E+01	2,81E+01	2,81E+01	2,80E+01	2,79E+01
580032	2,82E+01	2,81E+01	2,81E+01	2,80E+01	2,80E+01	2,79E+01	2,78E+01	2,78E+01	2,77E+01
580007	2,80E+01	2,79E+01	2,79E+01	2,78E+01	2,77E+01	2,77E+01	2,76E+01	2,76E+01	2,75E+01
579982	2,77E+01	2,77E+01	2,76E+01	2,76E+01	2,75E+01	2,75E+01	2,74E+01	2,73E+01	2,73E+01

	2504971	2504996	2505021	2505046	2505071	2505096	2505121	2505146	2505171
582582	2,76E+01	2,75E+01	2,74E+01	2,73E+01	2,72E+01	2,71E+01	2,70E+01	2,69E+01	2,68E+01
582557	2,78E+01	2,77E+01	2,76E+01	2,75E+01	2,74E+01	2,73E+01	2,72E+01	2,71E+01	2,70E+01
582532	2,80E+01	2,79E+01	2,78E+01	2,77E+01	2,76E+01	2,75E+01	2,74E+01	2,73E+01	2,71E+01
582507	2,82E+01	2,81E+01	2,80E+01	2,79E+01	2,78E+01	2,77E+01	2,76E+01	2,74E+01	2,73E+01
582482	2,84E+01	2,83E+01	2,82E+01	2,81E+01	2,80E+01	2,79E+01	2,78E+01	2,76E+01	2,75E+01

582457	2,87E+01	2,85E+01	2,84E+01	2,83E+01	2,82E+01	2,81E+01	2,80E+01	2,78E+01	2,77E+01
582432	2,89E+01	2,87E+01	2,86E+01	2,85E+01	2,84E+01	2,83E+01	2,81E+01	2,80E+01	2,79E+01
582407	2,91E+01	2,90E+01	2,88E+01	2,87E+01	2,86E+01	2,85E+01	2,84E+01	2,82E+01	2,81E+01
582382	2,93E+01	2,92E+01	2,91E+01	2,89E+01	2,88E+01	2,87E+01	2,86E+01	2,84E+01	2,83E+01
582357	2,95E+01	2,94E+01	2,93E+01	2,91E+01	2,90E+01	2,89E+01	2,88E+01	2,86E+01	2,85E+01
582332	2,97E+01	2,96E+01	2,95E+01	2,94E+01	2,92E+01	2,91E+01	2,90E+01	2,88E+01	2,87E+01
582307	3,00E+01	2,98E+01	2,97E+01	2,96E+01	2,94E+01	2,93E+01	2,92E+01	2,90E+01	2,89E+01
582282	3,02E+01	3,01E+01	2,99E+01	2,98E+01	2,97E+01	2,95E+01	2,94E+01	2,93E+01	2,91E+01
582257	3,04E+01	3,03E+01	3,02E+01	3,00E+01	2,99E+01	2,98E+01	2,96E+01	2,95E+01	2,93E+01
582232	3,07E+01	3,05E+01	3,04E+01	3,03E+01	3,01E+01	3,00E+01	2,98E+01	2,97E+01	2,95E+01
582207	3,09E+01	3,08E+01	3,06E+01	3,05E+01	3,03E+01	3,02E+01	3,01E+01	2,99E+01	2,98E+01
582182	3,11E+01	3,10E+01	3,09E+01	3,07E+01	3,06E+01	3,04E+01	3,03E+01	3,01E+01	3,00E+01
582157	3,14E+01	3,12E+01	3,11E+01	3,10E+01	3,08E+01	3,07E+01	3,05E+01	3,03E+01	3,02E+01
582132	3,16E+01	3,15E+01	3,13E+01	3,12E+01	3,10E+01	3,09E+01	3,07E+01	3,06E+01	3,04E+01
582107	3,19E+01	3,17E+01	3,16E+01	3,14E+01	3,13E+01	3,11E+01	3,10E+01	3,08E+01	3,06E+01
582082	3,21E+01	3,20E+01	3,18E+01	3,17E+01	3,15E+01	3,14E+01	3,12E+01	3,10E+01	3,09E+01
582057	3,24E+01	3,23E+01	3,21E+01	3,19E+01	3,18E+01	3,16E+01	3,15E+01	3,13E+01	3,11E+01
582032	3,27E+01	3,25E+01	3,24E+01	3,22E+01	3,20E+01	3,19E+01	3,17E+01	3,15E+01	3,13E+01
582007	3,30E+01	3,28E+01	3,26E+01	3,25E+01	3,23E+01	3,21E+01	3,20E+01	3,18E+01	3,16E+01
581982	3,32E+01	3,31E+01	3,29E+01	3,27E+01	3,26E+01	3,24E+01	3,22E+01	3,20E+01	3,18E+01
581957	3,35E+01	3,34E+01	3,32E+01	3,30E+01	3,28E+01	3,27E+01	3,25E+01	3,23E+01	3,21E+01
581932	3,38E+01	3,37E+01	3,35E+01	3,33E+01	3,31E+01	3,29E+01	3,27E+01	3,25E+01	3,23E+01
581907	3,41E+01	3,40E+01	3,38E+01	3,36E+01	3,34E+01	3,32E+01	3,30E+01	3,28E+01	3,26E+01
581882	3,44E+01	3,43E+01	3,41E+01	3,39E+01	3,37E+01	3,35E+01	3,33E+01	3,31E+01	3,29E+01
581857	3,48E+01	3,46E+01	3,44E+01	3,42E+01	3,40E+01	3,38E+01	3,36E+01	3,34E+01	3,31E+01
581832	3,51E+01	3,49E+01	3,47E+01	3,45E+01	3,43E+01	3,41E+01	3,39E+01	3,36E+01	3,34E+01
581807	3,54E+01	3,52E+01	3,50E+01	3,48E+01	3,46E+01	3,44E+01	3,42E+01	3,39E+01	3,37E+01
581782	3,58E+01	3,56E+01	3,54E+01	3,51E+01	3,49E+01	3,47E+01	3,45E+01	3,42E+01	3,40E+01
581757	3,61E+01	3,59E+01	3,57E+01	3,55E+01	3,52E+01	3,50E+01	3,48E+01	3,45E+01	3,43E+01
581732	3,65E+01	3,63E+01	3,61E+01	3,58E+01	3,56E+01	3,53E+01	3,51E+01	3,48E+01	3,45E+01
581707	3,69E+01	3,67E+01	3,64E+01	3,62E+01	3,59E+01	3,57E+01	3,54E+01	3,51E+01	3,48E+01
581682	3,73E+01	3,71E+01	3,68E+01	3,66E+01	3,63E+01	3,60E+01	3,57E+01	3,54E+01	3,52E+01
581657	3,77E+01	3,75E+01	3,72E+01	3,70E+01	3,67E+01	3,64E+01	3,61E+01	3,58E+01	3,55E+01
581632	3,82E+01	3,79E+01	3,76E+01	3,74E+01	3,71E+01	3,67E+01	3,64E+01	3,61E+01	3,58E+01
581607	3,87E+01	3,84E+01	3,81E+01	3,78E+01	3,74E+01	3,71E+01	3,68E+01	3,64E+01	3,61E+01
581582	3,92E+01	3,89E+01	3,85E+01	3,82E+01	3,79E+01	3,75E+01	3,71E+01	3,68E+01	3,64E+01
581557	3,97E+01	3,94E+01	3,90E+01	3,86E+01	3,83E+01	3,79E+01	3,75E+01	3,71E+01	3,67E+01
581532	4,03E+01	3,99E+01	3,95E+01	3,91E+01	3,87E+01	3,83E+01	3,79E+01	3,75E+01	3,70E+01
581507	4,09E+01	4,05E+01	4,00E+01	3,96E+01	3,91E+01	3,87E+01	3,82E+01	3,78E+01	3,74E+01
581482	4,16E+01	4,11E+01	4,05E+01	4,00E+01	3,95E+01	3,91E+01	3,86E+01	3,81E+01	3,77E+01
581457	4,23E+01	4,16E+01	4,11E+01	4,05E+01	4,00E+01	3,95E+01	3,90E+01	3,85E+01	3,80E+01
581432	4,29E+01	4,22E+01	4,16E+01	4,10E+01	4,04E+01	3,98E+01	3,93E+01	3,88E+01	3,83E+01
581407	4,35E+01	4,27E+01	4,20E+01	4,14E+01	4,08E+01	4,02E+01	3,96E+01	3,91E+01	3,85E+01
581382	4,40E+01	4,32E+01	4,25E+01	4,18E+01	4,12E+01	4,05E+01	3,99E+01	3,94E+01	3,88E+01
581357	4,45E+01	4,36E+01	4,29E+01	4,22E+01	4,15E+01	4,09E+01	4,02E+01	3,96E+01	3,90E+01
581332	4,48E+01	4,40E+01	4,32E+01	4,25E+01	4,18E+01	4,11E+01	4,05E+01	3,99E+01	3,92E+01
581307	4,51E+01	4,43E+01	4,36E+01	4,28E+01	4,21E+01	4,14E+01	4,07E+01	4,01E+01	3,94E+01
581282	4,54E+01	4,46E+01	4,39E+01	4,31E+01	4,23E+01	4,16E+01	4,09E+01	4,02E+01	3,96E+01
581257	4,56E+01	4,49E+01	4,41E+01	4,33E+01	4,25E+01	4,18E+01	4,10E+01	4,03E+01	3,97E+01
581232	4,58E+01	4,51E+01	4,43E+01	4,34E+01	4,26E+01	4,19E+01	4,11E+01	4,04E+01	3,97E+01
581207	4,59E+01	4,51E+01	4,43E+01	4,35E+01	4,27E+01	4,19E+01	4,12E+01	4,04E+01	3,98E+01
581182	4,59E+01	4,51E+01	4,43E+01	4,34E+01	4,26E+01	4,19E+01	4,11E+01	4,04E+01	3,97E+01
581157	4,56E+01	4,49E+01	4,41E+01	4,33E+01	4,25E+01	4,17E+01	4,10E+01	4,03E+01	3,96E+01
581132	4,52E+01	4,45E+01	4,38E+01	4,30E+01	4,23E+01	4,15E+01	4,08E+01	4,02E+01	3,95E+01
581107	4,47E+01	4,41E+01	4,34E+01	4,27E+01	4,20E+01	4,13E+01	4,06E+01	4,00E+01	3,93E+01
581082	4,41E+01	4,35E+01	4,29E+01	4,23E+01	4,16E+01	4,10E+01	4,03E+01	3,97E+01	3,91E+01
581057	4,35E+01	4,29E+01	4,24E+01	4,18E+01	4,12E+01	4,06E+01	4,00E+01	3,94E+01	3,88E+01
581032	4,28E+01	4,23E+01	4,18E+01	4,13E+01	4,08E+01	4,02E+01	3,96E+01	3,91E+01	3,86E+01
581007	4,21E+01	4,17E+01	4,13E+01	4,08E+01	4,03E+01	3,98E+01	3,93E+01	3,88E+01	3,82E+01
580982	4,14E+01	4,11E+01	4,07E+01	4,03E+01	3,98E+01	3,93E+01	3,89E+01	3,84E+01	3,79E+01
580957	4,08E+01	4,05E+01	4,01E+01	3,97E+01	3,93E+01	3,89E+01	3,85E+01	3,80E+01	3,76E+01
580932	4,01E+01	3,99E+01	3,95E+01	3,92E+01	3,88E+01	3,84E+01	3,80E+01	3,76E+01	3,72E+01
580907	3,95E+01	3,93E+01	3,90E+01	3,87E+01	3,84E+01	3,80E+01	3,76E+01	3,72E+01	3,69E+01
580882	3,90E+01	3,87E+01	3,85E+01	3,82E+01	3,79E+01	3,75E+01	3,72E+01	3,69E+01	3,65E+01
580857	3,84E+01	3,82E+01	3,80E+01	3,77E+01	3,74E+01	3,71E+01	3,68E+01	3,65E+01	3,61E+01
580832	3,79E+01	3,77E+01	3,75E+01	3,72E+01	3,70E+01	3,67E+01	3,64E+01	3,61E+01	3,58E+01
580807	3,74E+01	3,72E+01	3,70E+01	3,68E+01	3,65E+01	3,63E+01	3,60E+01	3,57E+01	3,54E+01
580782	3,69E+01	3,67E+01	3,65E+01	3,63E+01	3,61E+01	3,59E+01	3,56E+01	3,53E+01	3,50E+01
580757	3,64E+01	3,63E+01	3,61E+01	3,59E+01	3,57E+01	3,55E+01	3,52E+01	3,50E+01	3,47E+01
580732	3,60E+01	3,58E+01	3,57E+01	3,55E+01	3,53E+01	3,51E+01	3,48E+01	3,46E+01	3,44E+01
580707	3,56E+01	3,54E+01	3,53E+01	3,51E+01	3,49E+01	3,47E+01	3,45E+01	3,42E+01	3,40E+01
580682	3,52E+01	3,50E+01	3,49E+01	3,47E+01	3,45E+01	3,43E+01	3,41E+01	3,39E+01	3,37E+01
580657	3,48E+01	3,46E+01	3,45E+01	3,43E+01	3,41E+01	3,40E+01	3,38E+01	3,36E+01	3,34E+01



580632	3,44E+01	3,43E+01	3,41E+01	3,40E+01	3,38E+01	3,36E+01	3,34E+01	3,32E+01	3,30E+01
580607	3,40E+01	3,39E+01	3,37E+01	3,36E+01	3,34E+01	3,33E+01	3,31E+01	3,29E+01	3,27E+01
580582	3,37E+01	3,35E+01	3,34E+01	3,33E+01	3,31E+01	3,29E+01	3,28E+01	3,26E+01	3,24E+01
580557	3,33E+01	3,32E+01	3,31E+01	3,29E+01	3,28E+01	3,26E+01	3,25E+01	3,23E+01	3,21E+01
580532	3,30E+01	3,29E+01	3,27E+01	3,26E+01	3,25E+01	3,23E+01	3,22E+01	3,20E+01	3,18E+01
580507	3,26E+01	3,25E+01	3,24E+01	3,23E+01	3,21E+01	3,20E+01	3,19E+01	3,17E+01	3,15E+01
580482	3,23E+01	3,22E+01	3,21E+01	3,20E+01	3,18E+01	3,17E+01	3,16E+01	3,14E+01	3,12E+01
580457	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,15E+01	3,14E+01	3,13E+01	3,11E+01	3,10E+01
580432	3,17E+01	3,16E+01	3,15E+01	3,14E+01	3,13E+01	3,11E+01	3,10E+01	3,08E+01	3,07E+01
580407	3,14E+01	3,13E+01	3,12E+01	3,11E+01	3,10E+01	3,08E+01	3,07E+01	3,06E+01	3,04E+01
580382	3,11E+01	3,10E+01	3,09E+01	3,08E+01	3,07E+01	3,06E+01	3,04E+01	3,03E+01	3,02E+01
580357	3,08E+01	3,07E+01	3,06E+01	3,05E+01	3,04E+01	3,03E+01	3,02E+01	3,00E+01	2,99E+01
580332	3,06E+01	3,05E+01	3,04E+01	3,03E+01	3,01E+01	3,00E+01	2,99E+01	2,98E+01	2,97E+01
580307	3,03E+01	3,02E+01	3,01E+01	3,00E+01	2,99E+01	2,98E+01	2,97E+01	2,95E+01	2,94E+01
580282	3,00E+01	2,99E+01	2,98E+01	2,97E+01	2,96E+01	2,95E+01	2,94E+01	2,93E+01	2,92E+01
580257	2,98E+01	2,97E+01	2,96E+01	2,95E+01	2,94E+01	2,93E+01	2,92E+01	2,90E+01	2,89E+01
580232	2,95E+01	2,94E+01	2,93E+01	2,92E+01	2,91E+01	2,90E+01	2,89E+01	2,88E+01	2,87E+01
580207	2,93E+01	2,92E+01	2,91E+01	2,90E+01	2,89E+01	2,88E+01	2,87E+01	2,86E+01	2,85E+01
580182	2,90E+01	2,89E+01	2,88E+01	2,87E+01	2,86E+01	2,85E+01	2,84E+01	2,83E+01	2,82E+01
580157	2,88E+01	2,87E+01	2,86E+01	2,85E+01	2,84E+01	2,83E+01	2,82E+01	2,81E+01	2,80E+01
580132	2,85E+01	2,85E+01	2,84E+01	2,83E+01	2,82E+01	2,81E+01	2,80E+01	2,79E+01	2,78E+01
580107	2,83E+01	2,82E+01	2,81E+01	2,81E+01	2,80E+01	2,79E+01	2,78E+01	2,77E+01	2,76E+01
580082	2,81E+01	2,80E+01	2,79E+01	2,78E+01	2,77E+01	2,76E+01	2,76E+01	2,75E+01	2,74E+01
580057	2,79E+01	2,78E+01	2,77E+01	2,76E+01	2,75E+01	2,74E+01	2,73E+01	2,72E+01	2,71E+01
580032	2,76E+01	2,76E+01	2,75E+01	2,74E+01	2,73E+01	2,72E+01	2,71E+01	2,70E+01	2,69E+01
580007	2,74E+01	2,73E+01	2,73E+01	2,72E+01	2,71E+01	2,70E+01	2,69E+01	2,68E+01	2,67E+01
579982	2,72E+01	2,71E+01	2,70E+01	2,70E+01	2,69E+01	2,68E+01	2,67E+01	2,66E+01	2,65E+01

	2505196	2505221	2505246	2505271	2505296	2505321	2505346	2505371	2505396
582582	2,67E+01	2,65E+01	2,64E+01	2,63E+01	2,62E+01	2,61E+01	2,60E+01	2,58E+01	2,57E+01
582557	2,68E+01	2,67E+01	2,66E+01	2,65E+01	2,64E+01	2,62E+01	2,61E+01	2,60E+01	2,59E+01
582532	2,70E+01	2,69E+01	2,68E+01	2,67E+01	2,65E+01	2,64E+01	2,63E+01	2,62E+01	2,60E+01
582507	2,72E+01	2,71E+01	2,70E+01	2,68E+01	2,67E+01	2,66E+01	2,65E+01	2,63E+01	2,62E+01
582482	2,74E+01	2,73E+01	2,71E+01	2,70E+01	2,69E+01	2,68E+01	2,66E+01	2,65E+01	2,64E+01
582457	2,76E+01	2,75E+01	2,73E+01	2,72E+01	2,71E+01	2,69E+01	2,68E+01	2,67E+01	2,65E+01
582432	2,78E+01	2,76E+01	2,75E+01	2,74E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01	2,67E+01
582407	2,80E+01	2,78E+01	2,77E+01	2,76E+01	2,74E+01	2,73E+01	2,72E+01	2,70E+01	2,69E+01
582382	2,82E+01	2,80E+01	2,79E+01	2,78E+01	2,76E+01	2,75E+01	2,73E+01	2,72E+01	2,71E+01
582357	2,84E+01	2,82E+01	2,81E+01	2,79E+01	2,78E+01	2,77E+01	2,75E+01	2,74E+01	2,72E+01
582332	2,86E+01	2,84E+01	2,83E+01	2,81E+01	2,80E+01	2,78E+01	2,77E+01	2,76E+01	2,74E+01
582307	2,88E+01	2,86E+01	2,85E+01	2,83E+01	2,82E+01	2,80E+01	2,79E+01	2,77E+01	2,76E+01
582282	2,90E+01	2,88E+01	2,87E+01	2,85E+01	2,84E+01	2,82E+01	2,81E+01	2,79E+01	2,78E+01
582257	2,92E+01	2,90E+01	2,89E+01	2,87E+01	2,86E+01	2,84E+01	2,83E+01	2,81E+01	2,79E+01
582232	2,94E+01	2,92E+01	2,91E+01	2,89E+01	2,88E+01	2,86E+01	2,84E+01	2,83E+01	2,81E+01
582207	2,96E+01	2,94E+01	2,93E+01	2,91E+01	2,90E+01	2,88E+01	2,86E+01	2,85E+01	2,83E+01
582182	2,98E+01	2,97E+01	2,95E+01	2,93E+01	2,92E+01	2,90E+01	2,88E+01	2,87E+01	2,85E+01
582157	3,00E+01	2,99E+01	2,97E+01	2,95E+01	2,94E+01	2,92E+01	2,90E+01	2,89E+01	2,87E+01
582132	3,03E+01	3,01E+01	2,99E+01	2,97E+01	2,96E+01	2,94E+01	2,92E+01	2,90E+01	2,89E+01
582107	3,05E+01	3,03E+01	3,01E+01	3,00E+01	2,98E+01	2,96E+01	2,94E+01	2,92E+01	2,91E+01
582082	3,07E+01	3,05E+01	3,04E+01	3,02E+01	3,00E+01	2,98E+01	2,96E+01	2,94E+01	2,93E+01
582057	3,09E+01	3,08E+01	3,06E+01	3,04E+01	3,02E+01	3,00E+01	2,98E+01	2,96E+01	2,94E+01
582032	3,12E+01	3,10E+01	3,08E+01	3,06E+01	3,04E+01	3,02E+01	3,00E+01	2,98E+01	2,96E+01
582007	3,14E+01	3,12E+01	3,10E+01	3,08E+01	3,06E+01	3,04E+01	3,02E+01	3,00E+01	2,98E+01
581982	3,16E+01	3,14E+01	3,13E+01	3,11E+01	3,09E+01	3,07E+01	3,04E+01	3,02E+01	3,00E+01
581957	3,19E+01	3,17E+01	3,15E+01	3,13E+01	3,11E+01	3,09E+01	3,07E+01	3,04E+01	3,02E+01
581932	3,21E+01	3,19E+01	3,17E+01	3,15E+01	3,13E+01	3,11E+01	3,09E+01	3,07E+01	3,04E+01
581907	3,24E+01	3,22E+01	3,20E+01	3,17E+01	3,15E+01	3,13E+01	3,11E+01	3,09E+01	3,06E+01
581882	3,26E+01	3,24E+01	3,22E+01	3,20E+01	3,18E+01	3,15E+01	3,13E+01	3,11E+01	3,08E+01
581857	3,29E+01	3,27E+01	3,25E+01	3,22E+01	3,20E+01	3,17E+01	3,15E+01	3,13E+01	3,10E+01
581832	3,32E+01	3,29E+01	3,27E+01	3,25E+01	3,22E+01	3,20E+01	3,17E+01	3,15E+01	3,12E+01
581807	3,34E+01	3,32E+01	3,30E+01	3,27E+01	3,25E+01	3,22E+01	3,20E+01	3,17E+01	3,14E+01
581782	3,37E+01	3,35E+01	3,32E+01	3,30E+01	3,27E+01	3,24E+01	3,22E+01	3,19E+01	3,16E+01
581757	3,40E+01	3,37E+01	3,35E+01	3,32E+01	3,29E+01	3,27E+01	3,24E+01	3,21E+01	3,18E+01
581732	3,43E+01	3,40E+01	3,37E+01	3,34E+01	3,32E+01	3,29E+01	3,26E+01	3,23E+01	3,21E+01
581707	3,46E+01	3,43E+01	3,40E+01	3,37E+01	3,34E+01	3,31E+01	3,28E+01	3,25E+01	3,23E+01
581682	3,49E+01	3,46E+01	3,43E+01	3,40E+01	3,37E+01	3,34E+01	3,31E+01	3,28E+01	3,25E+01
581657	3,52E+01	3,48E+01	3,45E+01	3,42E+01	3,39E+01	3,36E+01	3,33E+01	3,30E+01	3,27E+01
581632	3,54E+01	3,51E+01	3,48E+01	3,45E+01	3,41E+01	3,38E+01	3,35E+01	3,32E+01	3,28E+01
581607	3,57E+01	3,54E+01	3,51E+01	3,47E+01	3,44E+01	3,40E+01	3,37E+01	3,34E+01	3,30E+01
581582	3,60E+01	3,57E+01	3,53E+01	3,50E+01	3,46E+01	3,43E+01	3,39E+01	3,36E+01	3,32E+01
581557	3,63E+01	3,60E+01	3,56E+01	3,52E+01	3,48E+01	3,45E+01	3,41E+01	3,38E+01	3,34E+01
581532	3,66E+01	3,62E+01	3,58E+01	3,55E+01	3,51E+01	3,47E+01	3,43E+01	3,39E+01	3,36E+01

581507	3,69E+01	3,65E+01	3,61E+01	3,57E+01	3,53E+01	3,49E+01	3,45E+01	3,41E+01	3,38E+01
581482	3,72E+01	3,68E+01	3,63E+01	3,59E+01	3,55E+01	3,51E+01	3,47E+01	3,43E+01	3,39E+01
581457	3,75E+01	3,70E+01	3,66E+01	3,61E+01	3,57E+01	3,53E+01	3,49E+01	3,45E+01	3,41E+01
581432	3,78E+01	3,73E+01	3,68E+01	3,63E+01	3,59E+01	3,55E+01	3,50E+01	3,46E+01	3,42E+01
581407	3,80E+01	3,75E+01	3,70E+01	3,65E+01	3,61E+01	3,56E+01	3,52E+01	3,48E+01	3,43E+01
581382	3,83E+01	3,77E+01	3,72E+01	3,67E+01	3,62E+01	3,58E+01	3,53E+01	3,49E+01	3,44E+01
581357	3,85E+01	3,79E+01	3,74E+01	3,69E+01	3,64E+01	3,59E+01	3,54E+01	3,50E+01	3,46E+01
581332	3,87E+01	3,81E+01	3,75E+01	3,70E+01	3,65E+01	3,60E+01	3,55E+01	3,51E+01	3,46E+01
581307	3,88E+01	3,82E+01	3,77E+01	3,71E+01	3,66E+01	3,61E+01	3,56E+01	3,52E+01	3,47E+01
581282	3,89E+01	3,83E+01	3,78E+01	3,72E+01	3,67E+01	3,62E+01	3,57E+01	3,52E+01	3,48E+01
581257	3,90E+01	3,84E+01	3,78E+01	3,73E+01	3,67E+01	3,62E+01	3,57E+01	3,53E+01	3,48E+01
581232	3,91E+01	3,85E+01	3,79E+01	3,73E+01	3,68E+01	3,63E+01	3,58E+01	3,53E+01	3,48E+01
581207	3,91E+01	3,85E+01	3,79E+01	3,73E+01	3,68E+01	3,63E+01	3,58E+01	3,53E+01	3,48E+01
581182	3,91E+01	3,85E+01	3,79E+01	3,73E+01	3,68E+01	3,62E+01	3,57E+01	3,53E+01	3,48E+01
581157	3,90E+01	3,84E+01	3,78E+01	3,72E+01	3,67E+01	3,62E+01	3,57E+01	3,52E+01	3,47E+01
581132	3,89E+01	3,83E+01	3,77E+01	3,71E+01	3,66E+01	3,61E+01	3,56E+01	3,51E+01	3,47E+01
581107	3,87E+01	3,81E+01	3,76E+01	3,70E+01	3,65E+01	3,60E+01	3,55E+01	3,51E+01	3,46E+01
581082	3,85E+01	3,79E+01	3,74E+01	3,69E+01	3,64E+01	3,59E+01	3,54E+01	3,50E+01	3,45E+01
581057	3,83E+01	3,77E+01	3,72E+01	3,67E+01	3,62E+01	3,57E+01	3,53E+01	3,48E+01	3,44E+01
581032	3,80E+01	3,75E+01	3,70E+01	3,65E+01	3,60E+01	3,56E+01	3,51E+01	3,47E+01	3,43E+01
581007	3,77E+01	3,73E+01	3,68E+01	3,63E+01	3,58E+01	3,54E+01	3,50E+01	3,45E+01	3,41E+01
580982	3,74E+01	3,70E+01	3,65E+01	3,61E+01	3,56E+01	3,52E+01	3,48E+01	3,44E+01	3,40E+01
580957	3,71E+01	3,67E+01	3,62E+01	3,58E+01	3,54E+01	3,50E+01	3,46E+01	3,42E+01	3,38E+01
580932	3,68E+01	3,64E+01	3,60E+01	3,56E+01	3,52E+01	3,48E+01	3,44E+01	3,40E+01	3,36E+01
580907	3,65E+01	3,61E+01	3,57E+01	3,53E+01	3,49E+01	3,45E+01	3,42E+01	3,38E+01	3,34E+01
580882	3,61E+01	3,58E+01	3,54E+01	3,50E+01	3,47E+01	3,43E+01	3,39E+01	3,36E+01	3,32E+01
580857	3,58E+01	3,54E+01	3,51E+01	3,47E+01	3,44E+01	3,40E+01	3,37E+01	3,34E+01	3,30E+01
580832	3,54E+01	3,51E+01	3,48E+01	3,45E+01	3,41E+01	3,38E+01	3,35E+01	3,31E+01	3,28E+01
580807	3,51E+01	3,48E+01	3,45E+01	3,42E+01	3,38E+01	3,35E+01	3,32E+01	3,29E+01	3,26E+01
580782	3,48E+01	3,45E+01	3,42E+01	3,39E+01	3,36E+01	3,33E+01	3,30E+01	3,27E+01	3,24E+01
580757	3,44E+01	3,42E+01	3,39E+01	3,36E+01	3,33E+01	3,30E+01	3,27E+01	3,24E+01	3,21E+01
580732	3,41E+01	3,38E+01	3,36E+01	3,33E+01	3,30E+01	3,28E+01	3,25E+01	3,22E+01	3,19E+01
580707	3,38E+01	3,35E+01	3,33E+01	3,30E+01	3,28E+01	3,25E+01	3,22E+01	3,20E+01	3,17E+01
580682	3,35E+01	3,32E+01	3,30E+01	3,27E+01	3,25E+01	3,22E+01	3,20E+01	3,17E+01	3,15E+01
580657	3,31E+01	3,29E+01	3,27E+01	3,24E+01	3,22E+01	3,20E+01	3,17E+01	3,15E+01	3,12E+01
580632	3,28E+01	3,26E+01	3,24E+01	3,22E+01	3,19E+01	3,17E+01	3,15E+01	3,12E+01	3,10E+01
580607	3,25E+01	3,23E+01	3,21E+01	3,19E+01	3,17E+01	3,15E+01	3,12E+01	3,10E+01	3,08E+01
580582	3,22E+01	3,20E+01	3,18E+01	3,16E+01	3,14E+01	3,12E+01	3,10E+01	3,08E+01	3,05E+01
580557	3,19E+01	3,17E+01	3,16E+01	3,14E+01	3,12E+01	3,09E+01	3,07E+01	3,05E+01	3,03E+01
580532	3,16E+01	3,15E+01	3,13E+01	3,11E+01	3,09E+01	3,07E+01	3,05E+01	3,03E+01	3,01E+01
580507	3,14E+01	3,12E+01	3,10E+01	3,08E+01	3,06E+01	3,04E+01	3,03E+01	3,01E+01	2,99E+01
580482	3,11E+01	3,09E+01	3,07E+01	3,06E+01	3,04E+01	3,02E+01	3,00E+01	2,98E+01	2,96E+01
580457	3,08E+01	3,07E+01	3,05E+01	3,03E+01	3,01E+01	3,00E+01	2,98E+01	2,96E+01	2,94E+01
580432	3,05E+01	3,04E+01	3,02E+01	3,01E+01	2,99E+01	2,97E+01	2,95E+01	2,94E+01	2,92E+01
580407	3,03E+01	3,01E+01	3,00E+01	2,98E+01	2,97E+01	2,95E+01	2,93E+01	2,91E+01	2,90E+01
580382	3,00E+01	2,99E+01	2,97E+01	2,96E+01	2,94E+01	2,93E+01	2,91E+01	2,89E+01	2,88E+01
580357	2,98E+01	2,96E+01	2,95E+01	2,93E+01	2,92E+01	2,90E+01	2,89E+01	2,87E+01	2,85E+01
580332	2,95E+01	2,94E+01	2,92E+01	2,91E+01	2,90E+01	2,88E+01	2,86E+01	2,85E+01	2,83E+01
580307	2,93E+01	2,91E+01	2,90E+01	2,89E+01	2,87E+01	2,86E+01	2,84E+01	2,83E+01	2,81E+01
580282	2,90E+01	2,89E+01	2,88E+01	2,86E+01	2,85E+01	2,84E+01	2,82E+01	2,81E+01	2,79E+01
580257	2,88E+01	2,87E+01	2,85E+01	2,84E+01	2,83E+01	2,81E+01	2,80E+01	2,79E+01	2,77E+01
580232	2,86E+01	2,84E+01	2,83E+01	2,82E+01	2,81E+01	2,79E+01	2,78E+01	2,77E+01	2,75E+01
580207	2,83E+01	2,82E+01	2,81E+01	2,80E+01	2,78E+01	2,77E+01	2,76E+01	2,74E+01	2,73E+01
580182	2,81E+01	2,80E+01	2,79E+01	2,78E+01	2,76E+01	2,75E+01	2,74E+01	2,72E+01	2,71E+01
580157	2,79E+01	2,78E+01	2,77E+01	2,75E+01	2,74E+01	2,73E+01	2,72E+01	2,70E+01	2,69E+01
580132	2,77E+01	2,76E+01	2,75E+01	2,73E+01	2,72E+01	2,71E+01	2,70E+01	2,68E+01	2,67E+01
580107	2,75E+01	2,74E+01	2,72E+01	2,71E+01	2,70E+01	2,69E+01	2,68E+01	2,67E+01	2,65E+01
580082	2,73E+01	2,71E+01	2,70E+01	2,69E+01	2,68E+01	2,67E+01	2,66E+01	2,65E+01	2,63E+01
580057	2,70E+01	2,69E+01	2,68E+01	2,67E+01	2,66E+01	2,65E+01	2,64E+01	2,63E+01	2,62E+01
580032	2,68E+01	2,67E+01	2,66E+01	2,65E+01	2,64E+01	2,63E+01	2,62E+01	2,61E+01	2,60E+01
580007	2,66E+01	2,65E+01	2,64E+01	2,63E+01	2,62E+01	2,61E+01	2,60E+01	2,59E+01	2,58E+01
579982	2,64E+01	2,63E+01	2,62E+01	2,61E+01	2,60E+01	2,59E+01	2,58E+01	2,57E+01	2,56E+01

	2505421	2505446	2505471	2505496	2505521	2505546	2505571	2505596	2505621
582582	2,56E+01	2,55E+01	2,53E+01	2,52E+01	2,51E+01	2,50E+01	2,48E+01	2,47E+01	2,46E+01
582557	2,58E+01	2,56E+01	2,55E+01	2,54E+01	2,52E+01	2,51E+01	2,50E+01	2,48E+01	2,47E+01
582532	2,59E+01	2,58E+01	2,57E+01	2,55E+01	2,54E+01	2,53E+01	2,51E+01	2,50E+01	2,49E+01
582507	2,61E+01	2,59E+01	2,58E+01	2,57E+01	2,56E+01	2,54E+01	2,53E+01	2,51E+01	2,50E+01
582482	2,62E+01	2,61E+01	2,60E+01	2,58E+01	2,57E+01	2,56E+01	2,54E+01	2,53E+01	2,52E+01
582457	2,64E+01	2,63E+01	2,61E+01	2,60E+01	2,59E+01	2,57E+01	2,56E+01	2,54E+01	2,53E+01
582432	2,66E+01	2,64E+01	2,63E+01	2,62E+01	2,60E+01	2,59E+01	2,57E+01	2,56E+01	2,55E+01
582407	2,67E+01	2,66E+01	2,65E+01	2,63E+01	2,62E+01	2,60E+01	2,59E+01	2,57E+01	2,56E+01

582382	2,69E+01	2,68E+01	2,66E+01	2,65E+01	2,63E+01	2,62E+01	2,60E+01	2,59E+01	2,57E+01
582357	2,71E+01	2,69E+01	2,68E+01	2,66E+01	2,65E+01	2,63E+01	2,62E+01	2,60E+01	2,59E+01
582332	2,73E+01	2,71E+01	2,70E+01	2,68E+01	2,67E+01	2,65E+01	2,64E+01	2,62E+01	2,60E+01
582307	2,74E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01	2,67E+01	2,65E+01	2,64E+01	2,62E+01
582282	2,76E+01	2,75E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01	2,67E+01	2,65E+01	2,63E+01
582257	2,78E+01	2,76E+01	2,75E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01	2,67E+01	2,65E+01
582232	2,80E+01	2,78E+01	2,76E+01	2,75E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01	2,66E+01
582207	2,81E+01	2,80E+01	2,78E+01	2,76E+01	2,75E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01
582182	2,83E+01	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01
582157	2,85E+01	2,83E+01	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,75E+01	2,73E+01	2,71E+01
582132	2,87E+01	2,85E+01	2,83E+01	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01	2,73E+01
582107	2,89E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01
582082	2,91E+01	2,89E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,76E+01
582057	2,93E+01	2,91E+01	2,89E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01
582032	2,94E+01	2,92E+01	2,91E+01	2,89E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01
582007	2,96E+01	2,94E+01	2,92E+01	2,90E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01
581982	2,98E+01	2,96E+01	2,94E+01	2,92E+01	2,90E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01
581957	3,00E+01	2,98E+01	2,96E+01	2,94E+01	2,92E+01	2,90E+01	2,87E+01	2,85E+01	2,83E+01
581932	3,02E+01	3,00E+01	2,98E+01	2,96E+01	2,93E+01	2,91E+01	2,89E+01	2,87E+01	2,85E+01
581907	3,04E+01	3,02E+01	3,00E+01	2,97E+01	2,95E+01	2,93E+01	2,91E+01	2,88E+01	2,86E+01
581882	3,06E+01	3,04E+01	3,01E+01	2,99E+01	2,97E+01	2,95E+01	2,92E+01	2,90E+01	2,88E+01
581857	3,08E+01	3,06E+01	3,03E+01	3,01E+01	2,98E+01	2,96E+01	2,94E+01	2,91E+01	2,89E+01
581832	3,10E+01	3,07E+01	3,05E+01	3,03E+01	3,00E+01	2,98E+01	2,95E+01	2,93E+01	2,91E+01
581807	3,12E+01	3,09E+01	3,07E+01	3,04E+01	3,02E+01	2,99E+01	2,97E+01	2,95E+01	2,92E+01
581782	3,14E+01	3,11E+01	3,09E+01	3,06E+01	3,04E+01	3,01E+01	2,98E+01	2,96E+01	2,94E+01
581757	3,16E+01	3,13E+01	3,10E+01	3,08E+01	3,05E+01	3,03E+01	3,00E+01	2,97E+01	2,95E+01
581732	3,18E+01	3,15E+01	3,12E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,99E+01	2,96E+01
581707	3,20E+01	3,17E+01	3,14E+01	3,11E+01	3,08E+01	3,06E+01	3,03E+01	3,00E+01	2,98E+01
581682	3,22E+01	3,19E+01	3,16E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,02E+01	2,99E+01
581657	3,23E+01	3,20E+01	3,17E+01	3,14E+01	3,12E+01	3,09E+01	3,06E+01	3,03E+01	3,00E+01
581632	3,25E+01	3,22E+01	3,19E+01	3,16E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01
581607	3,27E+01	3,24E+01	3,21E+01	3,18E+01	3,15E+01	3,12E+01	3,09E+01	3,06E+01	3,03E+01
581582	3,29E+01	3,26E+01	3,22E+01	3,19E+01	3,16E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01
581557	3,31E+01	3,27E+01	3,24E+01	3,21E+01	3,17E+01	3,14E+01	3,11E+01	3,08E+01	3,05E+01
581532	3,32E+01	3,29E+01	3,25E+01	3,22E+01	3,19E+01	3,15E+01	3,12E+01	3,09E+01	3,06E+01
581507	3,34E+01	3,30E+01	3,27E+01	3,23E+01	3,20E+01	3,17E+01	3,13E+01	3,10E+01	3,07E+01
581482	3,35E+01	3,32E+01	3,28E+01	3,25E+01	3,21E+01	3,18E+01	3,14E+01	3,11E+01	3,08E+01
581457	3,37E+01	3,33E+01	3,29E+01	3,26E+01	3,22E+01	3,19E+01	3,15E+01	3,12E+01	3,09E+01
581432	3,38E+01	3,34E+01	3,30E+01	3,27E+01	3,23E+01	3,20E+01	3,16E+01	3,13E+01	3,10E+01
581407	3,39E+01	3,35E+01	3,31E+01	3,28E+01	3,24E+01	3,20E+01	3,17E+01	3,14E+01	3,10E+01
581382	3,40E+01	3,36E+01	3,32E+01	3,29E+01	3,25E+01	3,21E+01	3,18E+01	3,14E+01	3,11E+01
581357	3,41E+01	3,37E+01	3,33E+01	3,29E+01	3,26E+01	3,22E+01	3,18E+01	3,15E+01	3,11E+01
581332	3,42E+01	3,38E+01	3,34E+01	3,30E+01	3,26E+01	3,22E+01	3,19E+01	3,15E+01	3,12E+01
581307	3,43E+01	3,39E+01	3,34E+01	3,30E+01	3,27E+01	3,23E+01	3,19E+01	3,16E+01	3,12E+01
581282	3,43E+01	3,39E+01	3,35E+01	3,31E+01	3,27E+01	3,23E+01	3,19E+01	3,16E+01	3,12E+01
581257	3,44E+01	3,39E+01	3,35E+01	3,31E+01	3,27E+01	3,23E+01	3,20E+01	3,16E+01	3,13E+01
581232	3,44E+01	3,39E+01	3,35E+01	3,31E+01	3,27E+01	3,23E+01	3,20E+01	3,16E+01	3,13E+01
581207	3,44E+01	3,39E+01	3,35E+01	3,31E+01	3,27E+01	3,23E+01	3,20E+01	3,16E+01	3,13E+01
581182	3,43E+01	3,39E+01	3,35E+01	3,31E+01	3,27E+01	3,23E+01	3,19E+01	3,16E+01	3,12E+01
581157	3,43E+01	3,39E+01	3,35E+01	3,31E+01	3,27E+01	3,23E+01	3,19E+01	3,16E+01	3,12E+01
581132	3,42E+01	3,38E+01	3,34E+01	3,30E+01	3,26E+01	3,22E+01	3,19E+01	3,15E+01	3,12E+01
581107	3,42E+01	3,38E+01	3,33E+01	3,30E+01	3,26E+01	3,22E+01	3,18E+01	3,15E+01	3,11E+01
581082	3,41E+01	3,37E+01	3,33E+01	3,29E+01	3,25E+01	3,21E+01	3,18E+01	3,14E+01	3,11E+01
581057	3,40E+01	3,36E+01	3,32E+01	3,28E+01	3,24E+01	3,21E+01	3,17E+01	3,13E+01	3,10E+01
581032	3,39E+01	3,35E+01	3,31E+01	3,27E+01	3,23E+01	3,20E+01	3,16E+01	3,13E+01	3,09E+01
581007	3,37E+01	3,33E+01	3,30E+01	3,26E+01	3,22E+01	3,19E+01	3,15E+01	3,12E+01	3,09E+01
580982	3,36E+01	3,32E+01	3,28E+01	3,25E+01	3,21E+01	3,18E+01	3,14E+01	3,11E+01	3,08E+01
580957	3,34E+01	3,30E+01	3,27E+01	3,23E+01	3,20E+01	3,16E+01	3,13E+01	3,10E+01	3,07E+01
580932	3,32E+01	3,29E+01	3,25E+01	3,22E+01	3,18E+01	3,15E+01	3,12E+01	3,09E+01	3,06E+01
580907	3,31E+01	3,27E+01	3,24E+01	3,20E+01	3,17E+01	3,14E+01	3,11E+01	3,07E+01	3,04E+01
580882	3,29E+01	3,25E+01	3,22E+01	3,19E+01	3,16E+01	3,12E+01	3,09E+01	3,06E+01	3,03E+01
580857	3,27E+01	3,24E+01	3,20E+01	3,17E+01	3,14E+01	3,11E+01	3,08E+01	3,05E+01	3,02E+01
580832	3,25E+01	3,22E+01	3,19E+01	3,15E+01	3,12E+01	3,09E+01	3,06E+01	3,03E+01	3,01E+01
580807	3,23E+01	3,20E+01	3,17E+01	3,14E+01	3,11E+01	3,08E+01	3,05E+01	3,02E+01	2,99E+01
580782	3,21E+01	3,18E+01	3,15E+01	3,12E+01	3,09E+01	3,06E+01	3,03E+01	3,01E+01	2,98E+01
580757	3,19E+01	3,16E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,02E+01	2,99E+01	2,96E+01
580732	3,16E+01	3,14E+01	3,11E+01	3,08E+01	3,05E+01	3,03E+01	3,00E+01	2,97E+01	2,95E+01
580707	3,14E+01	3,12E+01	3,09E+01	3,06E+01	3,04E+01	3,01E+01	2,98E+01	2,96E+01	2,93E+01
580682	3,12E+01	3,09E+01	3,07E+01	3,04E+01	3,02E+01	2,99E+01	2,97E+01	2,94E+01	2,92E+01
580657	3,10E+01	3,07E+01	3,05E+01	3,02E+01	3,00E+01	2,97E+01	2,95E+01	2,93E+01	2,90E+01
580632	3,08E+01	3,05E+01	3,03E+01	3,00E+01	2,98E+01	2,96E+01	2,93E+01	2,91E+01	2,89E+01
580607	3,05E+01	3,03E+01	3,01E+01	2,98E+01	2,96E+01	2,94E+01	2,91E+01	2,89E+01	2,87E+01
580582	3,03E+01	3,01E+01	2,99E+01	2,96E+01	2,94E+01	2,92E+01	2,90E+01	2,87E+01	2,85E+01

580557	3,01E+01	2,99E+01	2,97E+01	2,94E+01	2,92E+01	2,90E+01	2,88E+01	2,86E+01	2,84E+01
580532	2,99E+01	2,97E+01	2,95E+01	2,92E+01	2,90E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01
580507	2,97E+01	2,95E+01	2,93E+01	2,90E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01
580482	2,94E+01	2,92E+01	2,90E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01
580457	2,92E+01	2,90E+01	2,88E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01
580432	2,90E+01	2,88E+01	2,86E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01
580407	2,88E+01	2,86E+01	2,84E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01
580382	2,86E+01	2,84E+01	2,82E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,72E+01
580357	2,84E+01	2,82E+01	2,80E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,72E+01	2,70E+01
580332	2,82E+01	2,80E+01	2,78E+01	2,77E+01	2,75E+01	2,73E+01	2,72E+01	2,70E+01	2,68E+01
580307	2,80E+01	2,78E+01	2,76E+01	2,75E+01	2,73E+01	2,72E+01	2,70E+01	2,68E+01	2,67E+01
580282	2,78E+01	2,76E+01	2,75E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01	2,67E+01	2,65E+01
580257	2,76E+01	2,74E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01	2,66E+01	2,65E+01	2,63E+01
580232	2,74E+01	2,72E+01	2,71E+01	2,69E+01	2,68E+01	2,66E+01	2,65E+01	2,63E+01	2,62E+01
580207	2,72E+01	2,70E+01	2,69E+01	2,67E+01	2,66E+01	2,64E+01	2,63E+01	2,61E+01	2,60E+01
580182	2,70E+01	2,68E+01	2,67E+01	2,66E+01	2,64E+01	2,63E+01	2,61E+01	2,60E+01	2,58E+01
580157	2,68E+01	2,66E+01	2,65E+01	2,64E+01	2,62E+01	2,61E+01	2,59E+01	2,58E+01	2,56E+01
580132	2,66E+01	2,65E+01	2,63E+01	2,62E+01	2,61E+01	2,59E+01	2,58E+01	2,56E+01	2,55E+01
580107	2,64E+01	2,63E+01	2,61E+01	2,60E+01	2,59E+01	2,57E+01	2,56E+01	2,55E+01	2,53E+01
580082	2,62E+01	2,61E+01	2,60E+01	2,58E+01	2,57E+01	2,56E+01	2,54E+01	2,53E+01	2,51E+01
580057	2,60E+01	2,59E+01	2,58E+01	2,56E+01	2,55E+01	2,54E+01	2,53E+01	2,51E+01	2,50E+01
580032	2,58E+01	2,57E+01	2,56E+01	2,55E+01	2,53E+01	2,52E+01	2,51E+01	2,49E+01	2,48E+01
580007	2,57E+01	2,55E+01	2,54E+01	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,48E+01	2,47E+01
579982	2,55E+01	2,54E+01	2,52E+01	2,51E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,45E+01

	2505646	2505671	2505696	2505721	2505746	2505771	2505796	2505821	2505846
582582	2,44E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,38E+01	2,36E+01	2,35E+01	2,33E+01
582557	2,46E+01	2,44E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,38E+01	2,36E+01	2,35E+01
582532	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,38E+01	2,36E+01
582507	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,37E+01
582482	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01
582457	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,41E+01	2,40E+01
582432	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,41E+01
582407	2,55E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01
582382	2,56E+01	2,54E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,47E+01	2,45E+01	2,44E+01
582357	2,57E+01	2,56E+01	2,54E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,46E+01	2,45E+01
582332	2,59E+01	2,57E+01	2,56E+01	2,54E+01	2,53E+01	2,51E+01	2,49E+01	2,48E+01	2,46E+01
582307	2,60E+01	2,59E+01	2,57E+01	2,56E+01	2,54E+01	2,52E+01	2,51E+01	2,49E+01	2,47E+01
582282	2,62E+01	2,60E+01	2,59E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,50E+01	2,49E+01
582257	2,63E+01	2,62E+01	2,60E+01	2,58E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,50E+01
582232	2,65E+01	2,63E+01	2,61E+01	2,60E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01	2,51E+01
582207	2,66E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01
582182	2,68E+01	2,66E+01	2,64E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,56E+01	2,54E+01
582157	2,69E+01	2,67E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,59E+01	2,57E+01	2,55E+01
582132	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01
582107	2,72E+01	2,70E+01	2,69E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,58E+01
582082	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,61E+01	2,59E+01
582057	2,75E+01	2,73E+01	2,71E+01	2,69E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01
582032	2,77E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01
582007	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01
581982	2,80E+01	2,78E+01	2,76E+01	2,74E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,64E+01
581957	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01
581932	2,83E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01
581907	2,84E+01	2,82E+01	2,80E+01	2,78E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01
581882	2,85E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01
581857	2,87E+01	2,85E+01	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,73E+01	2,71E+01	2,69E+01
581832	2,88E+01	2,86E+01	2,84E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,72E+01	2,70E+01
581807	2,90E+01	2,87E+01	2,85E+01	2,83E+01	2,80E+01	2,78E+01	2,76E+01	2,73E+01	2,71E+01
581782	2,91E+01	2,89E+01	2,86E+01	2,84E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,72E+01
581757	2,92E+01	2,90E+01	2,87E+01	2,85E+01	2,83E+01	2,80E+01	2,78E+01	2,76E+01	2,73E+01
581732	2,94E+01	2,91E+01	2,89E+01	2,86E+01	2,84E+01	2,81E+01	2,79E+01	2,77E+01	2,74E+01
581707	2,95E+01	2,92E+01	2,90E+01	2,87E+01	2,85E+01	2,82E+01	2,80E+01	2,78E+01	2,75E+01
581682	2,96E+01	2,94E+01	2,91E+01	2,88E+01	2,86E+01	2,83E+01	2,81E+01	2,78E+01	2,76E+01
581657	2,98E+01	2,95E+01	2,92E+01	2,90E+01	2,87E+01	2,84E+01	2,82E+01	2,79E+01	2,77E+01
581632	2,99E+01	2,96E+01	2,93E+01	2,91E+01	2,88E+01	2,85E+01	2,83E+01	2,80E+01	2,78E+01
581607	3,00E+01	2,97E+01	2,94E+01	2,92E+01	2,89E+01	2,86E+01	2,84E+01	2,81E+01	2,79E+01
581582	3,01E+01	2,98E+01	2,95E+01	2,93E+01	2,90E+01	2,87E+01	2,84E+01	2,82E+01	2,79E+01
581557	3,02E+01	2,99E+01	2,96E+01	2,93E+01	2,91E+01	2,88E+01	2,85E+01	2,83E+01	2,80E+01
581532	3,03E+01	3,00E+01	2,97E+01	2,94E+01	2,91E+01	2,89E+01	2,86E+01	2,83E+01	2,81E+01
581507	3,04E+01	3,01E+01	2,98E+01	2,95E+01	2,92E+01	2,89E+01	2,87E+01	2,84E+01	2,81E+01
581482	3,05E+01	3,02E+01	2,99E+01	2,96E+01	2,93E+01	2,90E+01	2,87E+01	2,85E+01	2,82E+01
581457	3,06E+01	3,02E+01	2,99E+01	2,96E+01	2,94E+01	2,91E+01	2,88E+01	2,85E+01	2,82E+01

581432	3,06E+01	3,03E+01	3,00E+01	2,97E+01	2,94E+01	2,91E+01	2,88E+01	2,86E+01	2,83E+01
581407	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01	2,92E+01	2,89E+01	2,86E+01	2,83E+01
581382	3,08E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01	2,92E+01	2,89E+01	2,87E+01	2,84E+01
581357	3,08E+01	3,05E+01	3,02E+01	2,99E+01	2,96E+01	2,93E+01	2,90E+01	2,87E+01	2,84E+01
581332	3,08E+01	3,05E+01	3,02E+01	2,99E+01	2,96E+01	2,93E+01	2,90E+01	2,87E+01	2,84E+01
581307	3,09E+01	3,05E+01	3,02E+01	2,99E+01	2,96E+01	2,93E+01	2,90E+01	2,87E+01	2,84E+01
581282	3,09E+01	3,06E+01	3,02E+01	2,99E+01	2,96E+01	2,93E+01	2,90E+01	2,87E+01	2,85E+01
581257	3,09E+01	3,06E+01	3,03E+01	2,99E+01	2,96E+01	2,93E+01	2,90E+01	2,88E+01	2,85E+01
581232	3,09E+01	3,06E+01	3,03E+01	2,99E+01	2,96E+01	2,93E+01	2,90E+01	2,88E+01	2,85E+01
581207	3,09E+01	3,06E+01	3,03E+01	2,99E+01	2,96E+01	2,93E+01	2,90E+01	2,87E+01	2,85E+01
581182	3,09E+01	3,06E+01	3,02E+01	2,99E+01	2,96E+01	2,93E+01	2,90E+01	2,87E+01	2,85E+01
581157	3,09E+01	3,05E+01	3,02E+01	2,99E+01	2,96E+01	2,93E+01	2,90E+01	2,87E+01	2,84E+01
581132	3,08E+01	3,05E+01	3,02E+01	2,99E+01	2,96E+01	2,93E+01	2,90E+01	2,87E+01	2,84E+01
581107	3,08E+01	3,05E+01	3,01E+01	2,98E+01	2,95E+01	2,92E+01	2,89E+01	2,87E+01	2,84E+01
581082	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01	2,92E+01	2,89E+01	2,86E+01	2,83E+01
581057	3,07E+01	3,04E+01	3,00E+01	2,97E+01	2,94E+01	2,91E+01	2,89E+01	2,86E+01	2,83E+01
581032	3,06E+01	3,03E+01	3,00E+01	2,97E+01	2,94E+01	2,91E+01	2,88E+01	2,85E+01	2,82E+01
581007	3,05E+01	3,02E+01	2,99E+01	2,96E+01	2,93E+01	2,90E+01	2,87E+01	2,85E+01	2,82E+01
580982	3,04E+01	3,01E+01	2,98E+01	2,95E+01	2,92E+01	2,90E+01	2,87E+01	2,84E+01	2,81E+01
580957	3,04E+01	3,00E+01	2,97E+01	2,95E+01	2,92E+01	2,89E+01	2,86E+01	2,83E+01	2,81E+01
580932	3,02E+01	2,99E+01	2,97E+01	2,94E+01	2,91E+01	2,88E+01	2,85E+01	2,83E+01	2,80E+01
580907	3,01E+01	2,98E+01	2,96E+01	2,93E+01	2,90E+01	2,87E+01	2,84E+01	2,82E+01	2,79E+01
580882	3,00E+01	2,97E+01	2,94E+01	2,92E+01	2,89E+01	2,86E+01	2,84E+01	2,81E+01	2,78E+01
580857	2,99E+01	2,96E+01	2,93E+01	2,91E+01	2,88E+01	2,85E+01	2,83E+01	2,80E+01	2,78E+01
580832	2,98E+01	2,95E+01	2,92E+01	2,90E+01	2,87E+01	2,84E+01	2,82E+01	2,79E+01	2,77E+01
580807	2,96E+01	2,94E+01	2,91E+01	2,88E+01	2,86E+01	2,83E+01	2,81E+01	2,78E+01	2,76E+01
580782	2,95E+01	2,92E+01	2,90E+01	2,87E+01	2,85E+01	2,82E+01	2,80E+01	2,77E+01	2,75E+01
580757	2,94E+01	2,91E+01	2,89E+01	2,86E+01	2,83E+01	2,81E+01	2,79E+01	2,76E+01	2,74E+01
580732	2,92E+01	2,90E+01	2,87E+01	2,85E+01	2,82E+01	2,80E+01	2,77E+01	2,75E+01	2,73E+01
580707	2,91E+01	2,88E+01	2,86E+01	2,83E+01	2,81E+01	2,79E+01	2,76E+01	2,74E+01	2,72E+01
580682	2,89E+01	2,87E+01	2,84E+01	2,82E+01	2,80E+01	2,77E+01	2,75E+01	2,73E+01	2,70E+01
580657	2,88E+01	2,85E+01	2,83E+01	2,81E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,69E+01
580632	2,86E+01	2,84E+01	2,82E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,70E+01	2,68E+01
580607	2,85E+01	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01
580582	2,83E+01	2,81E+01	2,79E+01	2,76E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01
580557	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01
580532	2,80E+01	2,78E+01	2,76E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,63E+01
580507	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01
580482	2,76E+01	2,74E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01
580457	2,75E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01
580432	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01
580407	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01
580382	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01
580357	2,68E+01	2,66E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,56E+01	2,54E+01
580332	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01
580307	2,65E+01	2,63E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,53E+01	2,51E+01
580282	2,63E+01	2,62E+01	2,60E+01	2,58E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,50E+01
580257	2,62E+01	2,60E+01	2,58E+01	2,57E+01	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,48E+01
580232	2,60E+01	2,58E+01	2,57E+01	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01
580207	2,58E+01	2,57E+01	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01
580182	2,57E+01	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01
580157	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01
580132	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,42E+01
580107	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,42E+01	2,40E+01
580082	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,45E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01
580057	2,48E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,37E+01
580032	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,37E+01	2,36E+01
580007	2,45E+01	2,44E+01	2,43E+01	2,41E+01	2,40E+01	2,39E+01	2,37E+01	2,36E+01	2,35E+01
579982	2,44E+01	2,42E+01	2,41E+01	2,40E+01	2,39E+01	2,37E+01	2,36E+01	2,35E+01	2,33E+01

	2505871	2505896	2505921	2505946	2505971	2505996	2506021	2506046	2506071
582582	2,32E+01	2,31E+01	2,30E+01	2,28E+01	2,27E+01	2,26E+01	2,24E+01	2,23E+01	2,22E+01
582557	2,33E+01	2,32E+01	2,31E+01	2,29E+01	2,28E+01	2,27E+01	2,26E+01	2,24E+01	2,23E+01
582532	2,35E+01	2,33E+01	2,32E+01	2,31E+01	2,29E+01	2,28E+01	2,27E+01	2,25E+01	2,24E+01
582507	2,36E+01	2,35E+01	2,33E+01	2,32E+01	2,30E+01	2,29E+01	2,28E+01	2,26E+01	2,25E+01
582482	2,37E+01	2,36E+01	2,34E+01	2,33E+01	2,31E+01	2,30E+01	2,29E+01	2,27E+01	2,26E+01
582457	2,38E+01	2,37E+01	2,35E+01	2,34E+01	2,33E+01	2,31E+01	2,30E+01	2,28E+01	2,27E+01
582432	2,40E+01	2,38E+01	2,37E+01	2,35E+01	2,34E+01	2,32E+01	2,31E+01	2,29E+01	2,28E+01
582407	2,41E+01	2,39E+01	2,38E+01	2,36E+01	2,35E+01	2,34E+01	2,32E+01	2,30E+01	2,29E+01
582382	2,42E+01	2,41E+01	2,39E+01	2,38E+01	2,36E+01	2,35E+01	2,33E+01	2,32E+01	2,30E+01
582357	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,37E+01	2,36E+01	2,34E+01	2,33E+01	2,31E+01
582332	2,45E+01	2,43E+01	2,42E+01	2,40E+01	2,38E+01	2,37E+01	2,35E+01	2,34E+01	2,32E+01

5822307	2,46E+01	2,44E+01	2,43E+01	2,41E+01	2,40E+01	2,38E+01	2,36E+01	2,35E+01	2,33E+01
5822282	2,47E+01	2,45E+01	2,44E+01	2,42E+01	2,41E+01	2,39E+01	2,37E+01	2,36E+01	2,34E+01
5822525	2,48E+01	2,47E+01	2,45E+01	2,43E+01	2,42E+01	2,40E+01	2,38E+01	2,37E+01	2,35E+01
5822323	2,50E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01	2,38E+01	2,36E+01
5822207	2,51E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,42E+01	2,41E+01	2,39E+01	2,37E+01
582182	2,52E+01	2,50E+01	2,48E+01	2,47E+01	2,45E+01	2,43E+01	2,42E+01	2,40E+01	2,38E+01
582157	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01
582132	2,54E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01
582107	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01
582082	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01
582057	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01
582032	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01
582007	2,60E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01
581982	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01
581957	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01
581932	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01
581907	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01
581882	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,51E+01	2,50E+01
581857	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01
581832	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01
581807	2,69E+01	2,67E+01	2,65E+01	2,63E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01
581782	2,70E+01	2,68E+01	2,66E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01
581757	2,71E+01	2,69E+01	2,67E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,53E+01
581732	2,72E+01	2,70E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,58E+01	2,56E+01	2,54E+01
581707	2,73E+01	2,71E+01	2,68E+01	2,66E+01	2,64E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01
581682	2,74E+01	2,71E+01	2,69E+01	2,67E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01
581657	2,75E+01	2,72E+01	2,70E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,58E+01	2,56E+01
581632	2,75E+01	2,73E+01	2,71E+01	2,68E+01	2,66E+01	2,64E+01	2,61E+01	2,59E+01	2,57E+01
581607	2,76E+01	2,74E+01	2,71E+01	2,69E+01	2,67E+01	2,64E+01	2,62E+01	2,60E+01	2,57E+01
581582	2,77E+01	2,74E+01	2,72E+01	2,70E+01	2,67E+01	2,65E+01	2,62E+01	2,60E+01	2,58E+01
581557	2,78E+01	2,75E+01	2,73E+01	2,70E+01	2,68E+01	2,65E+01	2,63E		

580482	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,44E+01
580457	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,43E+01
580432	2,56E+01	2,54E+01	2,52E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01
580407	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01
580382	2,53E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01
580357	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,42E+01	2,40E+01	2,38E+01
580332	2,51E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,39E+01	2,37E+01
580307	2,49E+01	2,48E+01	2,46E+01	2,44E+01	2,43E+01	2,41E+01	2,39E+01	2,38E+01	2,36E+01
580282	2,48E+01	2,46E+01	2,45E+01	2,43E+01	2,42E+01	2,40E+01	2,38E+01	2,37E+01	2,35E+01
580257	2,47E+01	2,45E+01	2,44E+01	2,42E+01	2,40E+01	2,39E+01	2,37E+01	2,36E+01	2,34E+01
580232	2,45E+01	2,44E+01	2,42E+01	2,41E+01	2,39E+01	2,38E+01	2,36E+01	2,34E+01	2,33E+01
580207	2,44E+01	2,43E+01	2,41E+01	2,39E+01	2,38E+01	2,36E+01	2,35E+01	2,33E+01	2,32E+01
580182	2,43E+01	2,41E+01	2,40E+01	2,38E+01	2,37E+01	2,35E+01	2,34E+01	2,32E+01	2,31E+01
580157	2,41E+01	2,40E+01	2,38E+01	2,37E+01	2,35E+01	2,34E+01	2,33E+01	2,31E+01	2,30E+01
580132	2,40E+01	2,39E+01	2,37E+01	2,36E+01	2,34E+01	2,33E+01	2,31E+01	2,30E+01	2,29E+01
580107	2,39E+01	2,37E+01	2,36E+01	2,34E+01	2,33E+01	2,32E+01	2,30E+01	2,29E+01	2,28E+01
580082	2,37E+01	2,36E+01	2,35E+01	2,33E+01	2,32E+01	2,30E+01	2,29E+01	2,28E+01	2,26E+01
580057	2,36E+01	2,35E+01	2,33E+01	2,32E+01	2,31E+01	2,29E+01	2,28E+01	2,27E+01	2,25E+01
580032	2,35E+01	2,33E+01	2,32E+01	2,31E+01	2,29E+01	2,28E+01	2,27E+01	2,26E+01	2,24E+01
580007	2,33E+01	2,32E+01	2,31E+01	2,30E+01	2,28E+01	2,27E+01	2,26E+01	2,24E+01	2,23E+01
579982	2,32E+01	2,31E+01	2,30E+01	2,28E+01	2,27E+01	2,26E+01	2,25E+01	2,23E+01	2,22E+01

	2506096	2506121	2506146	2506171	2506196	2506221	2506246	2506271
582582	2,21E+01	2,20E+01	2,18E+01	2,17E+01	2,16E+01	2,15E+01	2,14E+01	2,12E+01
582557	2,22E+01	2,20E+01	2,19E+01	2,18E+01	2,17E+01	2,16E+01	2,14E+01	2,13E+01
582532	2,23E+01	2,21E+01	2,20E+01	2,19E+01	2,18E+01	2,16E+01	2,15E+01	2,14E+01
582507	2,24E+01	2,22E+01	2,21E+01	2,20E+01	2,19E+01	2,17E+01	2,16E+01	2,15E+01
582482	2,25E+01	2,23E+01	2,22E+01	2,21E+01	2,20E+01	2,18E+01	2,17E+01	2,16E+01
582457	2,26E+01	2,24E+01	2,23E+01	2,22E+01	2,20E+01	2,19E+01	2,18E+01	2,17E+01
582432	2,27E+01	2,25E+01	2,24E+01	2,23E+01	2,21E+01	2,20E+01	2,19E+01	2,17E+01
582407	2,28E+01	2,26E+01	2,25E+01	2,24E+01	2,22E+01	2,21E+01	2,20E+01	2,18E+01
582382	2,29E+01	2,27E+01	2,26E+01	2,24E+01	2,23E+01	2,22E+01	2,20E+01	2,19E+01
582357	2,30E+01	2,28E+01	2,27E+01	2,25E+01	2,24E+01	2,23E+01	2,21E+01	2,20E+01
582332	2,31E+01	2,29E+01	2,28E+01	2,26E+01	2,25E+01	2,23E+01	2,22E+01	2,21E+01
582307	2,32E+01	2,30E+01	2,29E+01	2,27E+01	2,26E+01	2,24E+01	2,23E+01	2,22E+01
582282	2,33E+01	2,31E+01	2,30E+01	2,28E+01	2,27E+01	2,25E+01	2,24E+01	2,22E+01
582257	2,34E+01	2,32E+01	2,31E+01	2,29E+01	2,28E+01	2,26E+01	2,25E+01	2,23E+01
582232	2,35E+01	2,33E+01	2,32E+01	2,30E+01	2,28E+01	2,27E+01	2,25E+01	2,24E+01
582207	2,36E+01	2,34E+01	2,33E+01	2,31E+01	2,30E+01	2,28E+01	2,26E+01	2,25E+01
582182	2,37E+01	2,35E+01	2,33E+01	2,32E+01	2,30E+01	2,29E+01	2,27E+01	2,26E+01
582157	2,38E+01	2,36E+01	2,34E+01	2,33E+01	2,31E+01	2,30E+01	2,28E+01	2,26E+01
582132	2,39E+01	2,37E+01	2,35E+01	2,34E+01	2,32E+01	2,30E+01	2,29E+01	2,27E+01
582107	2,39E+01	2,38E+01	2,36E+01	2,35E+01	2,33E+01	2,31E+01	2,30E+01	2,28E+01
582082	2,40E+01	2,39E+01	2,37E+01	2,35E+01	2,34E+01	2,32E+01	2,30E+01	2,29E+01
582057	2,41E+01	2,40E+01	2,38E+01	2,36E+01	2,35E+01	2,33E+01	2,31E+01	2,30E+01
582032	2,42E+01	2,40E+01	2,39E+01	2,37E+01	2,35E+01	2,34E+01	2,32E+01	2,30E+01
582007	2,43E+01	2,41E+01	2,40E+01	2,38E+01	2,36E+01	2,34E+01	2,33E+01	2,31E+01
581982	2,44E+01	2,42E+01	2,40E+01	2,39E+01	2,37E+01	2,35E+01	2,34E+01	2,32E+01
581957	2,45E+01	2,43E+01	2,41E+01	2,39E+01	2,38E+01	2,36E+01	2,34E+01	2,33E+01
581932	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01	2,37E+01	2,35E+01	2,33E+01
581907	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01	2,37E+01	2,36E+01	2,34E+01
581882	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01	2,36E+01	2,35E+01
581857	2,48E+01	2,47E+01	2,44E+01	2,42E+01	2,41E+01	2,39E+01	2,37E+01	2,35E+01
581832	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01	2,38E+01	2,36E+01
581807	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01	2,36E+01
581782	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01	2,37E+01
581757	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01	2,38E+01
581732	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01
581707	2,53E+01	2,51E+01	2,49E+01	2,46E+01	2,45E+01	2,42E+01	2,40E+01	2,39E+01
581682	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01
581657	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,43E+01	2,41E+01	2,40E+01
581632	2,55E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01
581607	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,42E+01	2,40E+01
581582	2,56E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01
581557	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01
581532	2,57E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01
581507	2,57E+01	2,55E+01	2,53E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01
581482	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01
581457	2,58E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,44E+01	2,42E+01
581432	2,58E+01	2,56E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01
581407	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01
581382	2,59E+01	2,56E+01	2,54E+01	2,52E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01

581357	2,59E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,47E+01	2,45E+01	2,43E+01
581332	2,59E+01	2,57E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,45E+01	2,43E+01
581307	2,59E+01	2,57E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,43E+01
581282	2,59E+01	2,57E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,43E+01
581257	2,59E+01	2,57E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,43E+01
581232	2,59E+01	2,57E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,43E+01
581207	2,59E+01	2,57E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,43E+01
581182	2,59E+01	2,57E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,45E+01	2,43E+01
581157	2,59E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,47E+01	2,45E+01	2,43E+01
581132	2,59E+01	2,56E+01	2,54E+01	2,52E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01
581107	2,58E+01	2,56E+01	2,54E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01
581082	2,58E+01	2,56E+01	2,54E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01
581057	2,58E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,44E+01	2,42E+01
581032	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01
581007	2,57E+01	2,55E+01	2,53E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01
580982	2,57E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01
580957	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01
580932	2,56E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01
580907	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,44E+01	2,42E+01	2,40E+01
580882	2,55E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01
580857	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,43E+01	2,41E+01	2,39E+01
580832	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01
580807	2,53E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01
580782	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01
580757	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01	2,37E+01
580732	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,39E+01	2,37E+01
580707	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01	2,36E+01
580682	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,39E+01	2,37E+01	2,35E+01
580657	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01	2,37E+01	2,35E+01
580632	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,40E+01	2,38E+01	2,36E+01	2,34E+01
580607	2,46E+01	2,44E+01	2,42E+01	2,41E+01	2,39E+01	2,37E+01	2,35E+01	2,33E+01
580582	2,45E+01	2,44E+01	2,42E+01	2,40E+01	2,38E+01	2,36E+01	2,34E+01	2,33E+01
580557	2,45E+01	2,43E+01	2,41E+01	2,39E+01	2,37E+01	2,35E+01	2,34E+01	2,32E+01
580532	2,44E+01	2,42E+01	2,40E+01	2,38E+01	2,36E+01	2,35E+01	2,33E+01	2,31E+01
580507								



Analisi Grafica 2.9.5 - Report in data : 30/10/2017 11.57.59

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NFTP 2.0 - INFORMAZIONI SUL FILE IN USO  
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File = C:\Users\Coppola\Desktop\Sandro\Lavori\Parco Colle Sannita\ACUSTICA\Analisi acustica  
07.11.2016\INTEGRAZIONI ARPAC 11.10.2017\simulazione 27.10.2017\8 m\_s\8 m\_s.mof  
Data creazione = 27/10/2017 17.18.09  
Titolo simulazione = v = 8 m/s  
Versione = Maind Model Suite - NFTP Iso 9613 Versione: 3.1.6

DATI DI OUTPUT CALCOLATI :

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Valore totale del livello sonoro dBA

RETICOLO DI CALCOLO:

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Coordinate estremo di SUD-OVEST	= 2503171 - 4579982
Coordinate estremo di NORD-EST	= 2506271 - 4582582
Numero di punti del reticolo di calcolo	= 125 - 105
Dimensione della singola cella del reticolo (m)	= 25 - 25
Quota di calcolo del rumore sul reticolo (m)	= 2

OPZIONI DI CALCOLO :

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Calcolo su reticolo cartesiano	= Si
Calcolo su recettori discreti	= Si
Presenza barriere	= No
Zone acustiche industriali	= No
Zone acustiche alberate	= No
Zone acustiche edificate	= No
Effetto Terreno semplificato (ISO 9613 par. 7.3.2)	= No
Effetto Terreno completo (ISO 9613 par. 7.3.1)	= No
Presenza di Orografia	= Si
Direttivita' delle sorgenti	= No
Umidita' relativa (%)	= 70
Temperatura (°C)	= 20

FILE DI APPOGGIO :

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File orografico = C:\Users\Coppola\Desktop\Sandro\Lavori\Parco Colle Sannita\ACUSTICA\Analisi  
acustica\INTEGRAZIONI ARPAC\simulazione 27.10.2017\8 m\_s\orografia.oro  
File tipo di terreno = Nessuno

SORGENTI SONORE :

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Sigla	X(m)	Y(m)	Q(m)	Dir	62.5	125	250	500	1000	2000	4000	8000
CS1	2504443	4581368	142	No	85,1	92,1	95,5	98,1	97,9	95	90,2	80,7
CS2	2504879	4581193	142	No	85,1	92,1	95,5	98,1	97,9	95	90,2	80,7
AE14	2503591	4581715	93	No	87,8	94,8	98,2	100,6	100,6	97,7	92,9	83,4
AE15	2503488	4581424	93	No	88,2	95,2	98,6	101,2	101	98,1	93,3	83,8
AE16	2503767	4581334	93	No	88,2	95,2	98,6	101,2	101	98,1	93,3	83,8
MIN01	2504001	4581394	30	No	83,4	90,4	93,8	96,4	96,2	93,3	88,5	79
MIN02	2504250	4581303	31,9	No	77,6	84,6	88	90,6	90,4	87,5	82,7	73,2
MIN03	2504332	4581257	30	No	78,2	85,2	88,6	91,2	91	88,1	83,3	73,8
MIN3_60 kW	2504849	4581368	30	No	78,2	85,2	88,6	91,2	91	88,1	83,3	73,8

RECETTORI DISCRETI :

Sigla	X1 (m)	Y1 (m)	Q (m)	SPL
R1	2504055	4582067	2	38,73
R2	2504045	4581773	2	42,62
R3	2504043	4581616	2	45,19
R4	2504209	4581534	2	44,94
R5	2504079	4581084	2	43,76
R6	2504269	4580932	2	40,65
R7a	2504568	4580972	2	40,89
R8	2504658	4581109	2	43,38
R9	2504668	4580859	2	39,21
R10	2504813	4580862	2	39,44
R11	2504712	4580704	2	36,74
R12	2504876	4582042	2	34,10
R13	2505249	4581813	2	33,55
R14	2505002	4581507	2	40,98
R15	2505127	4581288	2	41,02
R16	2505510	4581526	2	32,59
R17	2505247	4581028	2	37,25
R18	2505049	4580791	2	36,81
R19	2505608	4580914	2	31,12
R7b	2504621	4580948	2	40,59

BARRIERE SONORE :

Assenti

ZONE ACUSTICHE POSIZIONE:

Assenti

ZONE ACUSTICHE CARATTERISTICHE:

Assenti

## TABELLA DEI DATI :

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Set di dati selezionati : Valore totale del livello sonoro dBA

	I	2503171	2503196	2503221	2503246	2503271	2503296	2503321	2503346	2503371
582582		3,21E+01	3,22E+01	3,23E+01	3,24E+01	3,25E+01	3,26E+01	3,27E+01	3,28E+01	3,29E+01
582557		3,24E+01	3,25E+01	3,26E+01	3,27E+01	3,28E+01	3,29E+01	3,30E+01	3,31E+01	3,32E+01
582532		3,26E+01	3,27E+01	3,29E+01	3,30E+01	3,31E+01	3,32E+01	3,33E+01	3,34E+01	3,35E+01
582507		3,29E+01	3,30E+01	3,32E+01	3,33E+01	3,34E+01	3,35E+01	3,36E+01	3,37E+01	3,38E+01
582482		3,32E+01	3,33E+01	3,34E+01	3,36E+01	3,37E+01	3,38E+01	3,39E+01	3,40E+01	3,41E+01
582457		3,34E+01	3,36E+01	3,37E+01	3,39E+01	3,40E+01	3,41E+01	3,42E+01	3,43E+01	3,44E+01
582432		3,37E+01	3,39E+01	3,40E+01	3,42E+01	3,43E+01	3,44E+01	3,45E+01	3,46E+01	3,47E+01
582407		3,40E+01	3,42E+01	3,43E+01	3,45E+01	3,46E+01	3,47E+01	3,49E+01	3,50E+01	3,51E+01
582382		3,43E+01	3,45E+01	3,46E+01	3,48E+01	3,49E+01	3,51E+01	3,52E+01	3,53E+01	3,54E+01
582357		3,46E+01	3,48E+01	3,49E+01	3,51E+01	3,52E+01	3,54E+01	3,55E+01	3,56E+01	3,58E+01
582332		3,49E+01	3,51E+01	3,52E+01	3,54E+01	3,56E+01	3,57E+01	3,59E+01	3,60E+01	3,61E+01
582307		3,52E+01	3,54E+01	3,56E+01	3,57E+01	3,59E+01	3,61E+01	3,62E+01	3,64E+01	3,65E+01
582282		3,55E+01	3,57E+01	3,59E+01	3,61E+01	3,62E+01	3,64E+01	3,66E+01	3,67E+01	3,69E+01
582257		3,58E+01	3,60E+01	3,62E+01	3,64E+01	3,66E+01	3,68E+01	3,69E+01	3,71E+01	3,72E+01
582232		3,61E+01	3,63E+01	3,65E+01	3,67E+01	3,69E+01	3,71E+01	3,73E+01	3,75E+01	3,76E+01
582207		3,64E+01	3,67E+01	3,69E+01	3,71E+01	3,73E+01	3,75E+01	3,77E+01	3,79E+01	3,80E+01
582182		3,67E+01	3,70E+01	3,72E+01	3,74E+01	3,77E+01	3,79E+01	3,81E+01	3,83E+01	3,85E+01
582157		3,71E+01	3,73E+01	3,76E+01	3,78E+01	3,80E+01	3,83E+01	3,85E+01	3,87E+01	3,89E+01
582132		3,74E+01	3,76E+01	3,79E+01	3,82E+01	3,84E+01	3,86E+01	3,89E+01	3,91E+01	3,93E+01
582107		3,77E+01	3,80E+01	3,82E+01	3,85E+01	3,88E+01	3,90E+01	3,93E+01	3,95E+01	3,98E+01
582082		3,80E+01	3,83E+01	3,86E+01	3,89E+01	3,92E+01	3,94E+01	3,97E+01	4,00E+01	4,02E+01
582057		3,83E+01	3,86E+01	3,90E+01	3,93E+01	3,96E+01	3,98E+01	4,01E+01	4,04E+01	4,07E+01
582032		3,87E+01	3,90E+01	3,93E+01	3,96E+01	3,99E+01	4,03E+01	4,06E+01	4,09E+01	4,12E+01
582007		3,90E+01	3,93E+01	3,97E+01	4,00E+01	4,03E+01	4,07E+01	4,10E+01	4,13E+01	4,17E+01
581982		3,93E+01	3,96E+01	4,00E+01	4,04E+01	4,07E+01	4,11E+01	4,14E+01	4,18E+01	4,22E+01
581957		3,96E+01	4,00E+01	4,03E+01	4,07E+01	4,11E+01	4,15E+01	4,19E+01	4,23E+01	4,27E+01
581932		3,99E+01	4,03E+01	4,07E+01	4,11E+01	4,15E+01	4,19E+01	4,23E+01	4,27E+01	4,32E+01
581907		4,02E+01	4,06E+01	4,10E+01	4,14E+01	4,19E+01	4,23E+01	4,28E+01	4,32E+01	4,37E+01
581882		4,05E+01	4,09E+01	4,13E+01	4,18E+01	4,22E+01	4,27E+01	4,32E+01	4,37E+01	4,42E+01
581857		4,08E+01	4,12E+01	4,16E+01	4,21E+01	4,26E+01	4,31E+01	4,36E+01	4,41E+01	4,47E+01
581832		4,10E+01	4,15E+01	4,19E+01	4,24E+01	4,29E+01	4,34E+01	4,40E+01	4,45E+01	4,51E+01
581807		4,13E+01	4,17E+01	4,22E+01	4,27E+01	4,32E+01	4,38E+01	4,43E+01	4,49E+01	4,56E+01
581782		4,15E+01	4,20E+01	4,25E+01	4,30E+01	4,35E+01	4,41E+01	4,47E+01	4,53E+01	4,60E+01
581757		4,18E+01	4,23E+01	4,28E+01	4,33E+01	4,38E+01	4,44E+01	4,50E+01	4,56E+01	4,63E+01
581732		4,20E+01	4,25E+01	4,30E+01	4,35E+01	4,41E+01	4,47E+01	4,53E+01	4,59E+01	4,66E+01
581707		4,22E+01	4,27E+01	4,32E+01	4,38E+01	4,43E+01	4,49E+01	4,55E+01	4,62E+01	4,69E+01
581682		4,24E+01	4,29E+01	4,35E+01	4,40E+01	4,46E+01	4,52E+01	4,58E+01	4,64E+01	4,71E+01
581657		4,26E+01	4,31E+01	4,37E+01	4,42E+01	4,48E+01	4,54E+01	4,60E+01	4,67E+01	4,73E+01
581632		4,28E+01	4,33E+01	4,39E+01	4,45E+01	4,51E+01	4,57E+01	4,63E+01	4,69E+01	4,76E+01
581607		4,29E+01	4,35E+01	4,41E+01	4,47E+01	4,53E+01	4,59E+01	4,66E+01	4,72E+01	4,78E+01
581582		4,31E+01	4,37E+01	4,43E+01	4,49E+01	4,55E+01	4,62E+01	4,69E+01	4,75E+01	4,82E+01
581557		4,32E+01	4,38E+01	4,44E+01	4,51E+01	4,58E+01	4,65E+01	4,72E+01	4,79E+01	4,86E+01
581532		4,33E+01	4,39E+01	4,46E+01	4,53E+01	4,60E+01	4,67E+01	4,75E+01	4,83E+01	4,90E+01
581507		4,34E+01	4,40E+01	4,47E+01	4,54E+01	4,62E+01	4,69E+01	4,78E+01	4,86E+01	4,95E+01
581482		4,35E+01	4,41E+01	4,48E+01	4,55E+01	4,63E+01	4,71E+01	4,80E+01	4,89E+01	4,99E+01
581457		4,35E+01	4,41E+01	4,48E+01	4,56E+01	4,64E+01	4,73E+01	4,82E+01	4,92E+01	5,02E+01
581432		4,35E+01	4,41E+01	4,48E+01	4,56E+01	4,64E+01	4,73E+01	4,82E+01	4,93E+01	5,04E+01
581407		4,34E+01	4,41E+01	4,48E+01	4,55E+01	4,64E+01	4,72E+01	4,82E+01	4,92E+01	5,03E+01
581382		4,33E+01	4,40E+01	4,47E+01	4,54E+01	4,62E+01	4,71E+01	4,80E+01	4,90E+01	5,00E+01
581357		4,32E+01	4,38E+01	4,45E+01	4,52E+01	4,60E+01	4,68E+01	4,77E+01	4,86E+01	4,95E+01
581332		4,30E+01	4,36E+01	4,43E+01	4,50E+01	4,57E+01	4,65E+01	4,73E+01	4,81E+01	4,90E+01
581307		4,28E+01	4,34E+01	4,40E+01	4,47E+01	4,54E+01	4,61E+01	4,68E+01	4,76E+01	4,83E+01
581282		4,26E+01	4,31E+01	4,37E+01	4,44E+01	4,50E+01	4,56E+01	4,63E+01	4,70E+01	4,76E+01
581257		4,23E+01	4,29E+01	4,34E+01	4,40E+01	4,46E+01	4,52E+01	4,58E+01	4,64E+01	4,69E+01
581232		4,20E+01	4,25E+01	4,31E+01	4,36E+01	4,42E+01	4,47E+01	4,52E+01	4,58E+01	4,63E+01
581207		4,17E+01	4,22E+01	4,27E+01	4,32E+01	4,37E+01	4,42E+01	4,47E+01	4,52E+01	4,57E+01
581182		4,14E+01	4,19E+01	4,24E+01	4,28E+01	4,33E+01	4,37E+01	4,42E+01	4,46E+01	4,51E+01
581157		4,11E+01	4,16E+01	4,20E+01	4,24E+01	4,29E+01	4,33E+01	4,37E+01	4,41E+01	4,45E+01
581132		4,08E+01	4,12E+01	4,16E+01	4,20E+01	4,24E+01	4,28E+01	4,32E+01	4,36E+01	4,39E+01
581107		4,05E+01	4,09E+01	4,12E+01	4,16E+01	4,20E+01	4,24E+01	4,27E+01	4,31E+01	4,34E+01
581082		4,01E+01	4,05E+01	4,09E+01	4,12E+01	4,16E+01	4,19E+01	4,23E+01	4,26E+01	4,29E+01
581057		3,98E+01	4,02E+01	4,05E+01	4,08E+01	4,12E+01	4,15E+01	4,18E+01	4,21E+01	4,24E+01
581032		3,95E+01	3,98E+01	4,01E+01	4,05E+01	4,08E+01	4,11E+01	4,14E+01	4,17E+01	4,19E+01
581007		3,92E+01	3,95E+01	3,98E+01	4,01E+01	4,04E+01	4,07E+01	4,09E+01	4,12E+01	4,15E+01
580982		3,88E+01	3,91E+01	3,94E+01	3,97E+01	4,00E+01	4,03E+01	4,05E+01	4,08E+01	4,10E+01
580957		3,85E+01	3,88E+01	3,91E+01	3,93E+01	3,96E+01	3,99E+01	4,01E+01	4,04E+01	4,06E+01

580932	3,82E+01	3,85E+01	3,87E+01	3,90E+01	3,92E+01	3,95E+01	3,97E+01	4,00E+01	4,02E+01
580907	3,79E+01	3,81E+01	3,84E+01	3,86E+01	3,89E+01	3,91E+01	3,93E+01	3,96E+01	3,98E+01
580882	3,76E+01	3,78E+01	3,81E+01	3,83E+01	3,85E+01	3,87E+01	3,90E+01	3,92E+01	3,94E+01
580857	3,73E+01	3,75E+01	3,77E+01	3,79E+01	3,82E+01	3,84E+01	3,86E+01	3,88E+01	3,90E+01
580832	3,69E+01	3,72E+01	3,74E+01	3,76E+01	3,78E+01	3,80E+01	3,82E+01	3,84E+01	3,86E+01
580807	3,66E+01	3,69E+01	3,71E+01	3,73E+01	3,75E+01	3,77E+01	3,79E+01	3,80E+01	3,82E+01
580782	3,63E+01	3,66E+01	3,68E+01	3,70E+01	3,72E+01	3,73E+01	3,75E+01	3,77E+01	3,79E+01
580757	3,61E+01	3,63E+01	3,64E+01	3,66E+01	3,68E+01	3,70E+01	3,72E+01	3,73E+01	3,75E+01
580732	3,58E+01	3,60E+01	3,61E+01	3,63E+01	3,65E+01	3,67E+01	3,68E+01	3,70E+01	3,72E+01
580707	3,55E+01	3,57E+01	3,58E+01	3,60E+01	3,62E+01	3,64E+01	3,65E+01	3,67E+01	3,68E+01
580682	3,52E+01	3,54E+01	3,55E+01	3,57E+01	3,59E+01	3,60E+01	3,62E+01	3,63E+01	3,65E+01
580657	3,49E+01	3,51E+01	3,52E+01	3,54E+01	3,56E+01	3,57E+01	3,59E+01	3,60E+01	3,61E+01
580632	3,46E+01	3,48E+01	3,50E+01	3,51E+01	3,53E+01	3,54E+01	3,56E+01	3,57E+01	3,58E+01
580607	3,43E+01	3,45E+01	3,47E+01	3,48E+01	3,50E+01	3,51E+01	3,52E+01	3,54E+01	3,55E+01
580582	3,41E+01	3,42E+01	3,44E+01	3,45E+01	3,47E+01	3,48E+01	3,49E+01	3,51E+01	3,52E+01
580557	3,38E+01	3,40E+01	3,41E+01	3,42E+01	3,44E+01	3,45E+01	3,46E+01	3,48E+01	3,49E+01
580532	3,35E+01	3,37E+01	3,38E+01	3,40E+01	3,41E+01	3,42E+01	3,44E+01	3,45E+01	3,46E+01
580507	3,33E+01	3,34E+01	3,36E+01	3,37E+01	3,38E+01	3,39E+01	3,41E+01	3,42E+01	3,43E+01
580482	3,30E+01	3,32E+01	3,33E+01	3,34E+01	3,35E+01	3,37E+01	3,38E+01	3,39E+01	3,40E+01
580457	3,28E+01	3,29E+01	3,30E+01	3,32E+01	3,33E+01	3,34E+01	3,35E+01	3,36E+01	3,37E+01
580432	3,25E+01	3,26E+01	3,28E+01	3,29E+01	3,30E+01	3,31E+01	3,32E+01	3,33E+01	3,34E+01
580407	3,23E+01	3,24E+01	3,25E+01	3,26E+01	3,27E+01	3,29E+01	3,30E+01	3,31E+01	3,32E+01
580382	3,20E+01	3,21E+01	3,23E+01	3,24E+01	3,25E+01	3,26E+01	3,27E+01	3,28E+01	3,29E+01
580357	3,18E+01	3,19E+01	3,20E+01	3,21E+01	3,22E+01	3,23E+01	3,24E+01	3,25E+01	3,26E+01
580332	3,15E+01	3,17E+01	3,18E+01	3,19E+01	3,20E+01	3,21E+01	3,22E+01	3,23E+01	3,24E+01
580307	3,13E+01	3,14E+01	3,15E+01	3,16E+01	3,17E+01	3,18E+01	3,19E+01	3,20E+01	3,21E+01
580282	3,11E+01	3,12E+01	3,13E+01	3,14E+01	3,15E+01	3,16E+01	3,17E+01	3,18E+01	3,18E+01
580257	3,08E+01	3,09E+01	3,10E+01	3,11E+01	3,12E+01	3,13E+01	3,14E+01	3,15E+01	3,16E+01
580232	3,06E+01	3,07E+01	3,08E+01	3,09E+01	3,10E+01	3,11E+01	3,12E+01	3,13E+01	3,13E+01
580207	3,04E+01	3,05E+01	3,06E+01	3,07E+01	3,08E+01	3,08E+01	3,09E+01	3,10E+01	3,11E+01
580182	3,01E+01	3,02E+01	3,03E+01	3,04E+01	3,05E+01	3,06E+01	3,07E+01	3,08E+01	3,09E+01
580157	2,99E+01	3,00E+01	3,01E+01	3,02E+01	3,03E+01	3,04E+01	3,05E+01	3,05E+01	3,06E+01
580132	2,97E+01	2,98E+01	2,99E+01	3,00E+01	3,01E+01	3,01E+01	3,02E+01	3,03E+01	3,04E+01
580107	2,95E+01	2,96E+01	2,97E+01	2,98E+01	2,98E+01	2,99E+01	3,00E+01	3,01E+01	3,01E+01
580082	2,93E+01	2,94E+01	2,94E+01	2,95E+01	2,96E+01	2,97E+01	2,98E+01	2,98E+01	2,99E+01
580057	2,91E+01	2,91E+01	2,92E+01	2,93E+01	2,94E+01	2,95E+01	2,95E+01	2,96E+01	2,97E+01
580032	2,88E+01	2,89E+01	2,90E+01	2,91E+01	2,92E+01	2,92E+01	2,93E+01	2,94E+01	2,95E+01
580007	2,86E+01	2,87E+01	2,88E+01	2,89E+01	2,90E+01	2,90E+01	2,91E+01	2,92E+01	2,92E+01
579982	2,84E+01	2,85E+01	2,86E+01	2,87E+01	2,87E+01	2,88E+01	2,89E+01	2,90E+01	2,90E+01

	2503396	2503421	2503446	2503471	2503496	2503521	2503546	2503571	2503596
582582	3,30E+01	3,30E+01	3,31E+01	3,31E+01	3,32E+01	3,32E+01	3,33E+01	3,33E+01	3,33E+01
582557	3,33E+01	3,33E+01	3,34E+01	3,35E+01	3,35E+01	3,35E+01	3,36E+01	3,36E+01	3,36E+01
582532	3,36E+01	3,36E+01	3,37E+01	3,38E+01	3,38E+01	3,39E+01	3,39E+01	3,39E+01	3,39E+01
582507	3,39E+01	3,39E+01	3,40E+01	3,41E+01	3,41E+01	3,42E+01	3,42E+01	3,42E+01	3,43E+01
582482	3,42E+01	3,43E+01	3,43E+01	3,44E+01	3,45E+01	3,45E+01	3,45E+01	3,46E+01	3,46E+01
582457	3,45E+01	3,46E+01	3,47E+01	3,47E+01	3,48E+01	3,48E+01	3,49E+01	3,49E+01	3,49E+01
582432	3,48E+01	3,49E+01	3,50E+01	3,51E+01	3,51E+01	3,52E+01	3,52E+01	3,53E+01	3,53E+01
582407	3,52E+01	3,53E+01	3,54E+01	3,54E+01	3,55E+01	3,55E+01	3,56E+01	3,56E+01	3,56E+01
582382	3,55E+01	3,56E+01	3,57E+01	3,58E+01	3,58E+01	3,59E+01	3,59E+01	3,60E+01	3,60E+01
582357	3,59E+01	3,60E+01	3,61E+01	3,61E+01	3,62E+01	3,63E+01	3,63E+01	3,64E+01	3,64E+01
582332	3,62E+01	3,63E+01	3,64E+01	3,65E+01	3,66E+01	3,67E+01	3,67E+01	3,67E+01	3,68E+01
582307	3,66E+01	3,67E+01	3,68E+01	3,69E+01	3,70E+01	3,71E+01	3,71E+01	3,71E+01	3,72E+01
582282	3,70E+01	3,71E+01	3,72E+01	3,73E+01	3,74E+01	3,75E+01	3,75E+01	3,75E+01	3,76E+01
582257	3,74E+01	3,75E+01	3,76E+01	3,77E+01	3,78E+01	3,79E+01	3,79E+01	3,80E+01	3,80E+01
582232	3,78E+01	3,79E+01	3,80E+01	3,81E+01	3,82E+01	3,83E+01	3,84E+01	3,84E+01	3,84E+01
582207	3,82E+01	3,83E+01	3,85E+01	3,86E+01	3,87E+01	3,88E+01	3,88E+01	3,89E+01	3,89E+01
582182	3,86E+01	3,88E+01	3,89E+01	3,90E+01	3,91E+01	3,92E+01	3,93E+01	3,93E+01	3,94E+01
582157	3,91E+01	3,92E+01	3,94E+01	3,95E+01	3,96E+01	3,97E+01	3,98E+01	3,98E+01	3,99E+01
582132	3,95E+01	3,97E+01	3,99E+01	4,00E+01	4,01E+01	4,02E+01	4,03E+01	4,04E+01	4,04E+01
582107	4,00E+01	4,02E+01	4,04E+01	4,05E+01	4,06E+01	4,08E+01	4,08E+01	4,09E+01	4,09E+01
582082	4,05E+01	4,07E+01	4,09E+01	4,10E+01	4,12E+01	4,13E+01	4,14E+01	4,15E+01	4,15E+01
582057	4,09E+01	4,12E+01	4,14E+01	4,16E+01	4,18E+01	4,19E+01	4,20E+01	4,21E+01	4,21E+01
582032	4,14E+01	4,17E+01	4,20E+01	4,22E+01	4,24E+01	4,25E+01	4,26E+01	4,27E+01	4,27E+01
582007	4,20E+01	4,23E+01	4,25E+01	4,28E+01	4,30E+01	4,32E+01	4,33E+01	4,34E+01	4,34E+01
581982	4,25E+01	4,28E+01	4,31E+01	4,34E+01	4,37E+01	4,39E+01	4,40E+01	4,41E+01	4,41E+01
581957	4,30E+01	4,34E+01	4,38E+01	4,41E+01	4,44E+01	4,46E+01	4,48E+01	4,49E+01	4,49E+01
581932	4,36E+01	4,40E+01	4,44E+01	4,48E+01	4,51E+01	4,54E+01	4,56E+01	4,57E+01	4,57E+01
581907	4,41E+01	4,46E+01	4,51E+01	4,55E+01	4,59E+01	4,62E+01	4,64E+01	4,66E+01	4,66E+01
581882	4,47E+01	4,52E+01	4,57E+01	4,62E+01	4,67E+01	4,71E+01	4,74E+01	4,76E+01	4,76E+01
581857	4,52E+01	4,58E+01	4,64E+01	4,70E+01	4,75E+01	4,80E+01	4,84E+01	4,86E+01	4,87E+01
581832	4,57E+01	4,64E+01	4,71E+01	4,77E+01	4,84E+01	4,90E+01	4,94E+01	4,97E+01	4,98E+01

581807	4,62E+01	4,69E+01	4,77E+01	4,84E+01	4,92E+01	4,99E+01	5,05E+01	5,09E+01	5,10E+01
581782	4,67E+01	4,74E+01	4,82E+01	4,91E+01	5,00E+01	5,08E+01	5,16E+01	5,21E+01	5,22E+01
581757	4,70E+01	4,78E+01	4,87E+01	4,96E+01	5,06E+01	5,16E+01	5,25E+01	5,31E+01	5,33E+01
581732	4,73E+01	4,81E+01	4,90E+01	5,00E+01	5,10E+01	5,21E+01	5,31E+01	5,38E+01	5,40E+01
581707	4,76E+01	4,84E+01	4,92E+01	5,02E+01	5,12E+01	5,23E+01	5,33E+01	5,40E+01	5,42E+01
581682	4,78E+01	4,85E+01	4,93E+01	5,02E+01	5,12E+01	5,21E+01	5,30E+01	5,36E+01	5,38E+01
581657	4,80E+01	4,87E+01	4,94E+01	5,02E+01	5,10E+01	5,17E+01	5,24E+01	5,29E+01	5,30E+01
581632	4,82E+01	4,88E+01	4,95E+01	5,01E+01	5,07E+01	5,13E+01	5,18E+01	5,21E+01	5,22E+01
581607	4,85E+01	4,91E+01	4,96E+01	5,01E+01	5,06E+01	5,10E+01	5,13E+01	5,15E+01	5,15E+01
581582	4,88E+01	4,94E+01	4,99E+01	5,04E+01	5,07E+01	5,10E+01	5,11E+01	5,11E+01	5,11E+01
581557	4,93E+01	4,99E+01	5,04E+01	5,08E+01	5,11E+01	5,12E+01	5,12E+01	5,11E+01	5,09E+01
581532	4,98E+01	5,05E+01	5,11E+01	5,15E+01	5,17E+01	5,17E+01	5,15E+01	5,13E+01	5,10E+01
581507	5,04E+01	5,12E+01	5,19E+01	5,23E+01	5,25E+01	5,24E+01	5,20E+01	5,16E+01	5,12E+01
581482	5,09E+01	5,19E+01	5,27E+01	5,32E+01	5,34E+01	5,32E+01	5,27E+01	5,21E+01	5,15E+01
581457	5,13E+01	5,24E+01	5,34E+01	5,40E+01	5,42E+01	5,39E+01	5,32E+01	5,25E+01	5,18E+01
581432	5,15E+01	5,27E+01	5,38E+01	5,45E+01	5,46E+01	5,42E+01	5,35E+01	5,27E+01	5,20E+01
581407	5,15E+01	5,26E+01	5,36E+01	5,43E+01	5,45E+01	5,41E+01	5,34E+01	5,26E+01	5,20E+01
581382	5,11E+01	5,21E+01	5,31E+01	5,37E+01	5,38E+01	5,36E+01	5,30E+01	5,23E+01	5,18E+01
581357	5,05E+01	5,14E+01	5,22E+01	5,27E+01	5,29E+01	5,27E+01	5,23E+01	5,18E+01	5,15E+01
581332	4,98E+01	5,06E+01	5,12E+01	5,16E+01	5,18E+01	5,17E+01	5,15E+01	5,12E+01	5,11E+01
581307	4,90E+01	4,97E+01	5,02E+01	5,06E+01	5,07E+01	5,08E+01	5,07E+01	5,06E+01	5,06E+01
581282	4,82E+01	4,88E+01	4,92E+01	4,96E+01	4,98E+01	4,99E+01	4,99E+01	4,99E+01	5,01E+01
581257	4,75E+01	4,80E+01	4,84E+01	4,87E+01	4,89E+01	4,90E+01	4,91E+01	4,93E+01	4,95E+01
581232	4,68E+01	4,72E+01	4,75E+01	4,78E+01	4,81E+01	4,83E+01	4,84E+01	4,86E+01	4,88E+01
581207	4,61E+01	4,65E+01	4,68E+01	4,71E+01	4,73E+01	4,75E+01	4,77E+01	4,79E+01	4,82E+01
581182	4,54E+01	4,58E+01	4,61E+01	4,64E+01	4,66E+01	4,68E+01	4,71E+01	4,73E+01	4,75E+01
581157	4,48E+01	4,52E+01	4,55E+01	4,57E+01	4,60E+01	4,62E+01	4,64E+01	4,66E+01	4,69E+01
581132	4,43E+01	4,46E+01	4,48E+01	4,51E+01	4,53E+01	4,56E+01	4,58E+01	4,60E+01	4,62E+01
581107	4,37E+01	4,40E+01	4,43E+01	4,45E+01	4,47E+01	4,50E+01	4,52E+01	4,54E+01	4,56E+01
581082	4,32E+01	4,35E+01	4,37E+01	4,39E+01	4,42E+01	4,44E+01	4,46E+01	4,48E+01	4,50E+01
581057	4,27E+01	4,29E+01	4,32E+01	4,34E+01	4,36E+01	4,38E+01	4,40E+01	4,42E+01	4,44E+01
581032	4,22E+01	4,24E+01	4,27E+01	4,29E+01	4,31E+01	4,33E+01	4,35E+01	4,36E+01	4,38E+01
581007	4,17E+01	4,19E+01	4,22E+01	4,24E+01	4,26E+01	4,27E+01	4,29E+01	4,31E+01	4,32E+01
580982	4,13E+01	4,15E+01	4,17E+01	4,19E+01	4,21E+01	4,22E+01	4,24E+01	4,25E+01	4,27E+01
580957	4,08E+01	4,10E+01	4,12E+01	4,14E+01	4,16E+01	4,17E+01	4,19E+01	4,20E+01	4,22E+01
580932	4,04E+01	4,06E+01	4,08E+01	4,09E+01	4,11E+01	4,13E+01	4,14E+01	4,15E+01	4,17E+01
580907	4,00E+01	4,02E+01	4,03E+01	4,05E+01	4,07E+01	4,08E+01	4,09E+01	4,11E+01	4,12E+01
580882	3,96E+01	3,97E+01	3,99E+01	4,01E+01	4,02E+01	4,04E+01	4,05E+01	4,06E+01	4,07E+01
580857	3,92E+01	3,93E+01	3,95E+01	3,96E+01	3,98E+01	3,99E+01	4,00E+01	4,01E+01	4,02E+01
580832	3,88E+01	3,89E+01	3,91E+01	3,92E+01	3,94E+01	3,95E+01	3,96E+01	3,97E+01	3,98E+01
580807	3,84E+01	3,85E+01	3,87E+01	3,88E+01	3,90E+01	3,91E+01	3,92E+01	3,93E+01	3,94E+01
580782	3,80E+01	3,82E+01	3,83E+01	3,84E+01	3,86E+01	3,87E+01	3,88E+01	3,89E+01	3,90E+01
580757	3,77E+01	3,78E+01	3,79E+01	3,81E+01	3,82E+01	3,83E+01	3,84E+01	3,85E+01	3,86E+01
580732	3,73E+01	3,74E+01	3,76E+01	3,77E+01	3,78E+01	3,79E+01	3,80E+01	3,81E+01	3,82E+01
580707	3,69E+01	3,71E+01	3,72E+01	3,73E+01	3,74E+01	3,75E+01	3,76E+01	3,77E+01	3,78E+01
580682	3,66E+01	3,67E+01	3,69E+01	3,70E+01	3,71E+01	3,72E+01	3,73E+01	3,73E+01	3,74E+01
580657	3,63E+01	3,64E+01	3,65E+01	3,66E+01	3,67E+01	3,68E+01	3,69E+01	3,70E+01	3,70E+01
580632	3,59E+01	3,61E+01	3,62E+01	3,63E+01	3,64E+01	3,65E+01	3,65E+01	3,66E+01	3,67E+01
580607	3,56E+01	3,57E+01	3,58E+01	3,59E+01	3,60E+01	3,61E+01	3,62E+01	3,63E+01	3,63E+01
580582	3,53E+01	3,54E+01	3,55E+01	3,56E+01	3,57E+01	3,58E+01	3,59E+01	3,59E+01	3,60E+01
580557	3,50E+01	3,51E+01	3,52E+01	3,53E+01	3,54E+01	3,55E+01	3,55E+01	3,56E+01	3,57E+01
580532	3,47E+01	3,48E+01	3,49E+01	3,50E+01	3,51E+01	3,52E+01	3,52E+01	3,53E+01	3,54E+01
580507	3,44E+01	3,45E+01	3,46E+01	3,47E+01	3,48E+01	3,48E+01	3,49E+01	3,50E+01	3,50E+01
580482	3,41E+01	3,42E+01	3,43E+01	3,44E+01	3,45E+01	3,45E+01	3,46E+01	3,47E+01	3,47E+01
580457	3,38E+01	3,39E+01	3,40E+01	3,41E+01	3,42E+01	3,42E+01	3,43E+01	3,44E+01	3,44E+01
580432	3,35E+01	3,36E+01	3,37E+01	3,38E+01	3,39E+01	3,39E+01	3,40E+01	3,41E+01	3,41E+01
580407	3,33E+01	3,33E+01	3,34E+01	3,35E+01	3,36E+01	3,36E+01	3,37E+01	3,38E+01	3,38E+01
580382	3,30E+01	3,31E+01	3,31E+01	3,32E+01	3,33E+01	3,34E+01	3,34E+01	3,35E+01	3,35E+01
580357	3,27E+01	3,28E+01	3,29E+01	3,29E+01	3,30E+01	3,31E+01	3,31E+01	3,32E+01	3,33E+01
580332	3,24E+01	3,25E+01	3,26E+01	3,27E+01	3,27E+01	3,28E+01	3,29E+01	3,29E+01	3,30E+01
580307	3,22E+01	3,23E+01	3,23E+01	3,24E+01	3,25E+01	3,25E+01	3,26E+01	3,26E+01	3,27E+01
580282	3,19E+01	3,20E+01	3,21E+01	3,21E+01	3,22E+01	3,23E+01	3,23E+01	3,24E+01	3,24E+01
580257	3,17E+01	3,17E+01	3,18E+01	3,19E+01	3,19E+01	3,20E+01	3,21E+01	3,21E+01	3,22E+01
580232	3,14E+01	3,15E+01	3,16E+01	3,16E+01	3,17E+01	3,17E+01	3,18E+01	3,19E+01	3,19E+01
580207	3,12E+01	3,12E+01	3,13E+01	3,14E+01	3,14E+01	3,15E+01	3,15E+01	3,16E+01	3,16E+01
580182	3,09E+01	3,10E+01	3,11E+01	3,11E+01	3,12E+01	3,12E+01	3,13E+01	3,13E+01	3,14E+01
580157	3,07E+01	3,08E+01	3,08E+01	3,09E+01	3,09E+01	3,10E+01	3,10E+01	3,11E+01	3,11E+01
580132	3,04E+01	3,05E+01	3,06E+01	3,06E+01	3,07E+01	3,07E+01	3,08E+01	3,08E+01	3,09E+01
580107	3,02E+01	3,03E+01	3,03E+01	3,04E+01	3,05E+01	3,05E+01	3,06E+01	3,06E+01	3,06E+01
580082	3,00E+01	3,00E+01	3,01E+01	3,02E+01	3,02E+01	3,03E+01	3,03E+01	3,04E+01	3,04E+01
580057	2,97E+01	2,98E+01	2,99E+01	2,99E+01	3,00E+01	3,00E+01	3,01E+01	3,01E+01	3,02E+01
580032	2,95E+01	2,96E+01	2,96E+01	2,97E+01	2,97E+01	2,98E+01	2,98E+01	2,99E+01	2,99E+01
580007	2,93E+01	2,94E+01	2,94E+01	2,95E+01	2,95E+01	2,96E+01	2,96E+01	2,97E+01	2,97E+01

579982	2,91E+01	2,91E+01	2,92E+01	2,92E+01	2,93E+01	2,93E+01	2,94E+01	2,94E+01	2,95E+01
	2503621	2503646	2503671	2503696	2503721	2503746	2503771	2503796	2503821
582582	3,33E+01	3,33E+01	3,33E+01	3,33E+01	3,33E+01	3,33E+01	3,33E+01	3,32E+01	3,32E+01
582557	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,35E+01	3,35E+01
582532	3,40E+01	3,40E+01	3,40E+01	3,40E+01	3,39E+01	3,39E+01	3,39E+01	3,38E+01	3,38E+01
582507	3,43E+01	3,43E+01	3,43E+01	3,43E+01	3,42E+01	3,42E+01	3,42E+01	3,42E+01	3,41E+01
582482	3,46E+01	3,46E+01	3,46E+01	3,46E+01	3,46E+01	3,45E+01	3,45E+01	3,45E+01	3,44E+01
582457	3,49E+01	3,49E+01	3,49E+01	3,49E+01	3,49E+01	3,49E+01	3,48E+01	3,48E+01	3,47E+01
582432	3,53E+01	3,53E+01	3,53E+01	3,53E+01	3,52E+01	3,52E+01	3,52E+01	3,51E+01	3,51E+01
582407	3,56E+01	3,56E+01	3,56E+01	3,56E+01	3,56E+01	3,56E+01	3,55E+01	3,55E+01	3,54E+01
582382	3,60E+01	3,60E+01	3,60E+01	3,60E+01	3,59E+01	3,59E+01	3,59E+01	3,58E+01	3,57E+01
582357	3,64E+01	3,64E+01	3,64E+01	3,63E+01	3,63E+01	3,63E+01	3,62E+01	3,61E+01	3,61E+01
582332	3,68E+01	3,68E+01	3,67E+01	3,67E+01	3,67E+01	3,66E+01	3,66E+01	3,65E+01	3,64E+01
582307	3,72E+01	3,72E+01	3,71E+01	3,71E+01	3,71E+01	3,70E+01	3,69E+01	3,69E+01	3,68E+01
582282	3,76E+01	3,76E+01	3,75E+01	3,75E+01	3,75E+01	3,74E+01	3,73E+01	3,72E+01	3,72E+01
582257	3,80E+01	3,80E+01	3,80E+01	3,79E+01	3,79E+01	3,78E+01	3,77E+01	3,76E+01	3,75E+01
582232	3,84E+01	3,84E+01	3,84E+01	3,83E+01	3,83E+01	3,82E+01	3,81E+01	3,80E+01	3,79E+01
582207	3,89E+01	3,89E+01	3,88E+01	3,88E+01	3,87E+01	3,86E+01	3,85E+01	3,84E+01	3,83E+01
582182	3,94E+01	3,93E+01	3,93E+01	3,92E+01	3,92E+01	3,91E+01	3,90E+01	3,88E+01	3,87E+01
582157	3,99E+01	3,98E+01	3,98E+01	3,97E+01	3,96E+01	3,95E+01	3,94E+01	3,93E+01	3,91E+01
582132	4,04E+01	4,03E+01	4,03E+01	4,02E+01	4,01E+01	4,00E+01	3,99E+01	3,97E+01	3,96E+01
582107	4,09E+01	4,09E+01	4,08E+01	4,07E+01	4,06E+01	4,05E+01	4,03E+01	4,02E+01	4,00E+01
582082	4,15E+01	4,14E+01	4,14E+01	4,13E+01	4,11E+01	4,10E+01	4,08E+01	4,06E+01	4,04E+01
582057	4,21E+01	4,20E+01	4,19E+01	4,18E+01	4,17E+01	4,15E+01	4,13E+01	4,11E+01	4,09E+01
582032	4,27E+01	4,26E+01	4,25E+01	4,24E+01	4,22E+01	4,20E+01	4,18E+01	4,16E+01	4,13E+01
582007	4,34E+01	4,33E+01	4,32E+01	4,30E+01	4,28E+01	4,26E+01	4,23E+01	4,21E+01	4,18E+01
581982	4,41E+01	4,40E+01	4,38E+01	4,36E+01	4,34E+01	4,32E+01	4,29E+01	4,26E+01	4,23E+01
581957	4,48E+01	4,47E+01	4,46E+01	4,43E+01	4,41E+01	4,38E+01	4,34E+01	4,31E+01	4,28E+01
581932	4,57E+01	4,55E+01	4,53E+01	4,50E+01	4,47E+01	4,44E+01	4,40E+01	4,36E+01	4,33E+01
581907	4,65E+01	4,64E+01	4,61E+01	4,58E+01	4,54E+01	4,50E+01	4,46E+01	4,42E+01	4,37E+01
581882	4,75E+01	4,73E+01	4,70E+01	4,66E+01	4,61E+01	4,56E+01	4,51E+01	4,47E+01	4,42E+01
581857	4,85E+01	4,82E+01	4,78E+01	4,73E+01	4,68E+01	4,63E+01	4,57E+01	4,52E+01	4,47E+01
581832	4,96E+01	4,93E+01	4,87E+01	4,81E+01	4,75E+01	4,69E+01	4,62E+01	4,57E+01	4,51E+01
581807	5,08E+01	5,03E+01	4,97E+01	4,89E+01	4,82E+01	4,74E+01	4,67E+01	4,61E+01	4,55E+01
581782	5,19E+01	5,13E+01	5,05E+01	4,96E+01	4,88E+01	4,79E+01	4,72E+01	4,65E+01	4,59E+01
581757	5,29E+01	5,22E+01	5,12E+01	5,02E+01	4,92E+01	4,83E+01	4,76E+01	4,68E+01	4,62E+01
581732	5,36E+01	5,27E+01	5,17E+01	5,06E+01	4,96E+01	4,87E+01	4,78E+01	4,71E+01	4,65E+01
581707	5,37E+01	5,29E+01	5,18E+01	5,07E+01	4,97E+01	4,88E+01	4,80E+01	4,74E+01	4,68E+01
581682	5,34E+01	5,26E+01	5,17E+01	5,07E+01	4,97E+01	4,89E+01	4,82E+01	4,75E+01	4,70E+01
581657	5,27E+01	5,21E+01	5,13E+01	5,05E+01	4,97E+01	4,89E+01	4,83E+01	4,77E+01	4,72E+01
581632	5,19E+01	5,15E+01	5,08E+01	5,02E+01	4,95E+01	4,89E+01	4,83E+01	4,78E+01	4,74E+01
581607	5,13E+01	5,09E+01	5,04E+01	4,99E+01	4,94E+01	4,89E+01	4,84E+01	4,80E+01	4,77E+01
581582	5,09E+01	5,05E+01	5,02E+01	4,98E+01	4,94E+01	4,90E+01	4,86E+01	4,83E+01	4,80E+01
581557	5,07E+01	5,04E+01	5,01E+01	4,98E+01	4,94E+01	4,91E+01	4,89E+01	4,86E+01	4,83E+01
581532	5,07E+01	5,04E+01	5,01E+01	4,99E+01	4,97E+01	4,94E+01	4,92E+01	4,90E+01	4,88E+01
581507	5,08E+01	5,05E+01	5,03E+01	5,01E+01	5,00E+01	4,99E+01	4,97E+01	4,95E+01	4,93E+01
581482	5,11E+01	5,08E+01	5,06E+01	5,05E+01	5,05E+01	5,04E+01	5,03E+01	5,01E+01	4,99E+01
581457	5,13E+01	5,11E+01	5,10E+01	5,10E+01	5,10E+01	5,11E+01	5,10E+01	5,09E+01	5,06E+01
581432	5,15E+01	5,13E+01	5,13E+01	5,15E+01	5,17E+01	5,19E+01	5,19E+01	5,17E+01	5,14E+01
581407	5,16E+01	5,15E+01	5,17E+01	5,21E+01	5,25E+01	5,28E+01	5,29E+01	5,26E+01	5,22E+01
581382	5,16E+01	5,17E+01	5,20E+01	5,26E+01	5,32E+01	5,37E+01	5,38E+01	5,35E+01	5,29E+01
581357	5,15E+01	5,17E+01	5,22E+01	5,29E+01	5,37E+01	5,43E+01	5,45E+01	5,41E+01	5,34E+01
581332	5,12E+01	5,16E+01	5,22E+01	5,30E+01	5,39E+01	5,45E+01	5,47E+01	5,43E+01	5,35E+01
581307	5,08E+01	5,12E+01	5,19E+01	5,27E+01	5,35E+01	5,41E+01	5,43E+01	5,40E+01	5,32E+01
581282	5,03E+01	5,08E+01	5,14E+01	5,21E+01	5,28E+01	5,33E+01	5,35E+01	5,32E+01	5,25E+01
581257	4,98E+01	5,02E+01	5,07E+01	5,13E+01	5,19E+01	5,23E+01	5,24E+01	5,21E+01	5,17E+01
581232	4,91E+01	4,95E+01	5,00E+01	5,05E+01	5,09E+01	5,12E+01	5,12E+01	5,11E+01	5,07E+01
581207	4,85E+01	4,88E+01	4,92E+01	4,96E+01	4,99E+01	5,01E+01	5,01E+01	5,00E+01	4,97E+01
581182	4,78E+01	4,81E+01	4,84E+01	4,87E+01	4,89E+01	4,91E+01	4,91E+01	4,90E+01	4,88E+01
581157	4,71E+01	4,74E+01	4,76E+01	4,78E+01	4,80E+01	4,81E+01	4,81E+01	4,80E+01	4,79E+01
581132	4,64E+01	4,66E+01	4,68E+01	4,70E+01	4,72E+01	4,72E+01	4,72E+01	4,72E+01	4,70E+01
581107	4,58E+01	4,60E+01	4,61E+01	4,63E+01	4,64E+01	4,64E+01	4,64E+01	4,64E+01	4,63E+01
581082	4,51E+01	4,53E+01	4,54E+01	4,56E+01	4,56E+01	4,57E+01	4,57E+01	4,56E+01	4,55E+01
581057	4,45E+01	4,47E+01	4,48E+01	4,49E+01	4,49E+01	4,50E+01	4,50E+01	4,49E+01	4,49E+01
581032	4,39E+01	4,40E+01	4,42E+01	4,42E+01	4,43E+01	4,43E+01	4,43E+01	4,43E+01	4,42E+01
581007	4,33E+01	4,35E+01	4,36E+01	4,36E+01	4,37E+01	4,37E+01	4,37E+01	4,37E+01	4,36E+01
580982	4,28E+01	4,29E+01	4,30E+01	4,31E+01	4,31E+01	4,31E+01	4,31E+01	4,31E+01	4,30E+01
580957	4,23E+01	4,24E+01	4,24E+01	4,25E+01	4,25E+01	4,26E+01	4,26E+01	4,25E+01	4,25E+01
580932	4,18E+01	4,18E+01	4,19E+01	4,20E+01	4,20E+01	4,20E+01	4,20E+01	4,20E+01	4,20E+01
580907	4,13E+01	4,13E+01	4,14E+01	4,15E+01	4,15E+01	4,15E+01	4,15E+01	4,15E+01	4,15E+01
580882	4,08E+01	4,09E+01	4,09E+01	4,10E+01	4,10E+01	4,10E+01	4,10E+01	4,10E+01	4,10E+01

580857	4,03E+01	4,04E+01	4,05E+01	4,05E+01	4,05E+01	4,06E+01	4,06E+01	4,05E+01	4,05E+01
580832	3,99E+01	4,00E+01	4,00E+01	4,01E+01	4,01E+01	4,01E+01	4,01E+01	4,01E+01	4,01E+01
580807	3,95E+01	3,95E+01	3,96E+01	3,96E+01	3,96E+01	3,97E+01	3,97E+01	3,97E+01	3,96E+01
580782	3,90E+01	3,91E+01	3,91E+01	3,92E+01	3,92E+01	3,92E+01	3,92E+01	3,92E+01	3,92E+01
580757	3,86E+01	3,87E+01	3,87E+01	3,88E+01	3,88E+01	3,88E+01	3,88E+01	3,88E+01	3,88E+01
580732	3,82E+01	3,83E+01	3,83E+01	3,84E+01	3,84E+01	3,84E+01	3,84E+01	3,84E+01	3,84E+01
580707	3,78E+01	3,79E+01	3,80E+01	3,80E+01	3,80E+01	3,80E+01	3,81E+01	3,81E+01	3,81E+01
580682	3,75E+01	3,75E+01	3,76E+01	3,76E+01	3,76E+01	3,77E+01	3,77E+01	3,77E+01	3,77E+01
580657	3,71E+01	3,72E+01	3,72E+01	3,72E+01	3,73E+01	3,73E+01	3,73E+01	3,73E+01	3,73E+01
580632	3,68E+01	3,68E+01	3,68E+01	3,69E+01	3,69E+01	3,69E+01	3,70E+01	3,70E+01	3,70E+01
580607	3,64E+01	3,65E+01	3,65E+01	3,65E+01	3,66E+01	3,66E+01	3,66E+01	3,66E+01	3,66E+01
580582	3,61E+01	3,61E+01	3,62E+01	3,62E+01	3,62E+01	3,62E+01	3,63E+01	3,63E+01	3,63E+01
580557	3,57E+01	3,58E+01	3,58E+01	3,59E+01	3,59E+01	3,59E+01	3,59E+01	3,59E+01	3,59E+01
580532	3,54E+01	3,55E+01	3,55E+01	3,55E+01	3,56E+01	3,56E+01	3,56E+01	3,56E+01	3,56E+01
580507	3,51E+01	3,51E+01	3,52E+01	3,52E+01	3,52E+01	3,53E+01	3,53E+01	3,53E+01	3,53E+01
580482	3,48E+01	3,48E+01	3,49E+01	3,49E+01	3,49E+01	3,49E+01	3,50E+01	3,50E+01	3,50E+01
580457	3,45E+01	3,45E+01	3,46E+01	3,46E+01	3,46E+01	3,46E+01	3,47E+01	3,47E+01	3,47E+01
580432	3,42E+01	3,42E+01	3,42E+01	3,43E+01	3,43E+01	3,43E+01	3,44E+01	3,44E+01	3,44E+01
580407	3,39E+01	3,39E+01	3,40E+01	3,40E+01	3,40E+01	3,40E+01	3,41E+01	3,41E+01	3,41E+01
580382	3,36E+01	3,36E+01	3,37E+01	3,37E+01	3,37E+01	3,37E+01	3,38E+01	3,38E+01	3,38E+01
580357	3,33E+01	3,33E+01	3,34E+01	3,34E+01	3,34E+01	3,35E+01	3,35E+01	3,35E+01	3,35E+01
580332	3,30E+01	3,31E+01	3,31E+01	3,31E+01	3,32E+01	3,32E+01	3,32E+01	3,32E+01	3,32E+01
580307	3,27E+01	3,28E+01	3,28E+01	3,29E+01	3,29E+01	3,29E+01	3,29E+01	3,29E+01	3,30E+01
580282	3,25E+01	3,25E+01	3,25E+01	3,26E+01	3,26E+01	3,26E+01	3,26E+01	3,27E+01	3,27E+01
580257	3,22E+01	3,22E+01	3,23E+01	3,23E+01	3,23E+01	3,24E+01	3,24E+01	3,24E+01	3,24E+01
580232	3,19E+01	3,20E+01	3,20E+01	3,20E+01	3,21E+01	3,21E+01	3,21E+01	3,21E+01	3,21E+01
580207	3,17E+01	3,17E+01	3,18E+01	3,18E+01	3,18E+01	3,18E+01	3,19E+01	3,19E+01	3,19E+01
580182	3,14E+01	3,15E+01	3,15E+01	3,15E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01
580157	3,12E+01	3,12E+01	3,12E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,14E+01	3,14E+01
580132	3,09E+01	3,10E+01	3,10E+01	3,10E+01	3,11E+01	3,11E+01	3,11E+01	3,11E+01	3,11E+01
580107	3,07E+01	3,07E+01	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,09E+01	3,09E+01	3,09E+01
580082	3,04E+01	3,05E+01	3,05E+01	3,05E+01	3,06E+01	3,06E+01	3,06E+01	3,06E+01	3,06E+01
580057	3,02E+01	3,02E+01	3,03E+01	3,03E+01	3,03E+01	3,03E+01	3,04E+01	3,04E+01	3,04E+01
580032	3,00E+01	3,00E+01	3,00E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,02E+01
580007	2,97E+01	2,98E+01	2,98E+01	2,98E+01	2,99E+01	2,99E+01	2,99E+01	2,99E+01	2,99E+01
579982	2,95E+01	2,95E+01	2,96E+01	2,96E+01	2,96E+01	2,96E+01	2,97E+01	2,97E+01	2,97E+01

	2503846	2503871	2503896	2503921	2503946	2503971	2503996	2504021	2504046
582582	3,32E+01	3,31E+01	3,31E+01	3,30E+01	3,29E+01	3,29E+01	3,28E+01	3,27E+01	3,27E+01
582557	3,35E+01	3,34E+01	3,33E+01	3,33E+01	3,32E+01	3,32E+01	3,31E+01	3,30E+01	3,29E+01
582532	3,38E+01	3,37E+01	3,36E+01	3,36E+01	3,35E+01	3,34E+01	3,34E+01	3,33E+01	3,32E+01
582507	3,41E+01	3,40E+01	3,39E+01	3,39E+01	3,38E+01	3,37E+01	3,36E+01	3,36E+01	3,35E+01
582482	3,44E+01	3,43E+01	3,42E+01	3,42E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01	3,38E+01
582457	3,47E+01	3,46E+01	3,45E+01	3,45E+01	3,44E+01	3,43E+01	3,42E+01	3,41E+01	3,40E+01
582432	3,50E+01	3,49E+01	3,49E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01	3,44E+01	3,43E+01
582407	3,53E+01	3,53E+01	3,52E+01	3,51E+01	3,50E+01	3,49E+01	3,48E+01	3,47E+01	3,46E+01
582382	3,57E+01	3,56E+01	3,55E+01	3,54E+01	3,53E+01	3,52E+01	3,51E+01	3,50E+01	3,49E+01
582357	3,60E+01	3,59E+01	3,58E+01	3,57E+01	3,56E+01	3,55E+01	3,54E+01	3,53E+01	3,52E+01
582332	3,63E+01	3,63E+01	3,62E+01	3,61E+01	3,59E+01	3,58E+01	3,57E+01	3,56E+01	3,55E+01
582307	3,67E+01	3,66E+01	3,65E+01	3,64E+01	3,63E+01	3,62E+01	3,60E+01	3,59E+01	3,58E+01
582282	3,71E+01	3,70E+01	3,68E+01	3,67E+01	3,66E+01	3,65E+01	3,64E+01	3,62E+01	3,61E+01
582257	3,74E+01	3,73E+01	3,72E+01	3,71E+01	3,69E+01	3,68E+01	3,67E+01	3,65E+01	3,64E+01
582232	3,78E+01	3,77E+01	3,75E+01	3,74E+01	3,73E+01	3,71E+01	3,70E+01	3,69E+01	3,67E+01
582207	3,82E+01	3,81E+01	3,79E+01	3,78E+01	3,76E+01	3,75E+01	3,73E+01	3,72E+01	3,70E+01
582182	3,86E+01	3,84E+01	3,83E+01	3,81E+01	3,80E+01	3,78E+01	3,77E+01	3,75E+01	3,73E+01
582157	3,90E+01	3,88E+01	3,87E+01	3,85E+01	3,83E+01	3,82E+01	3,80E+01	3,78E+01	3,76E+01
582132	3,94E+01	3,92E+01	3,90E+01	3,89E+01	3,87E+01	3,85E+01	3,83E+01	3,81E+01	3,80E+01
582107	3,98E+01	3,96E+01	3,94E+01	3,92E+01	3,90E+01	3,89E+01	3,87E+01	3,85E+01	3,83E+01
582082	4,02E+01	4,00E+01	3,98E+01	3,96E+01	3,94E+01	3,92E+01	3,90E+01	3,88E+01	3,86E+01
582057	4,07E+01	4,04E+01	4,02E+01	4,00E+01	3,98E+01	3,96E+01	3,93E+01	3,91E+01	3,89E+01
582032	4,11E+01	4,09E+01	4,06E+01	4,04E+01	4,01E+01	3,99E+01	3,97E+01	3,95E+01	3,93E+01
582007	4,16E+01	4,13E+01	4,10E+01	4,08E+01	4,05E+01	4,03E+01	4,00E+01	3,98E+01	3,96E+01
581982	4,20E+01	4,17E+01	4,14E+01	4,11E+01	4,09E+01	4,06E+01	4,04E+01	4,01E+01	3,99E+01
581957	4,25E+01	4,21E+01	4,18E+01	4,15E+01	4,12E+01	4,10E+01	4,07E+01	4,05E+01	4,02E+01
581932	4,29E+01	4,26E+01	4,22E+01	4,19E+01	4,16E+01	4,13E+01	4,11E+01	4,08E+01	4,05E+01
581907	4,34E+01	4,30E+01	4,26E+01	4,23E+01	4,20E+01	4,17E+01	4,14E+01	4,11E+01	4,09E+01
581882	4,38E+01	4,34E+01	4,30E+01	4,27E+01	4,23E+01	4,20E+01	4,17E+01	4,14E+01	4,12E+01
581857	4,42E+01	4,38E+01	4,34E+01	4,30E+01	4,27E+01	4,24E+01	4,21E+01	4,18E+01	4,15E+01
581832	4,46E+01	4,42E+01	4,37E+01	4,34E+01	4,30E+01	4,27E+01	4,24E+01	4,21E+01	4,18E+01
581807	4,50E+01	4,45E+01	4,41E+01	4,37E+01	4,33E+01	4,30E+01	4,27E+01	4,24E+01	4,22E+01
581782	4,54E+01	4,49E+01	4,44E+01	4,40E+01	4,37E+01	4,33E+01	4,30E+01	4,28E+01	4,25E+01
581757	4,57E+01	4,52E+01	4,48E+01	4,44E+01	4,40E+01	4,37E+01	4,34E+01	4,31E+01	4,28E+01

581732	4,60E+01	4,55E+01	4,51E+01	4,47E+01	4,43E+01	4,40E+01	4,37E+01	4,34E+01	4,32E+01
581707	4,62E+01	4,58E+01	4,54E+01	4,50E+01	4,47E+01	4,44E+01	4,41E+01	4,38E+01	4,36E+01
581682	4,65E+01	4,61E+01	4,57E+01	4,53E+01	4,50E+01	4,47E+01	4,45E+01	4,42E+01	4,39E+01
581657	4,67E+01	4,64E+01	4,60E+01	4,57E+01	4,54E+01	4,51E+01	4,49E+01	4,46E+01	4,44E+01
581632	4,70E+01	4,67E+01	4,64E+01	4,61E+01	4,58E+01	4,56E+01	4,53E+01	4,51E+01	4,48E+01
581607	4,73E+01	4,70E+01	4,68E+01	4,65E+01	4,63E+01	4,61E+01	4,59E+01	4,56E+01	4,54E+01
581582	4,77E+01	4,74E+01	4,72E+01	4,70E+01	4,68E+01	4,67E+01	4,65E+01	4,62E+01	4,60E+01
581557	4,81E+01	4,79E+01	4,77E+01	4,76E+01	4,75E+01	4,74E+01	4,72E+01	4,70E+01	4,67E+01
581532	4,86E+01	4,84E+01	4,83E+01	4,82E+01	4,82E+01	4,82E+01	4,81E+01	4,79E+01	4,75E+01
581507	4,91E+01	4,90E+01	4,89E+01	4,90E+01	4,91E+01	4,92E+01	4,92E+01	4,90E+01	4,85E+01
581482	4,97E+01	4,96E+01	4,96E+01	4,98E+01	5,02E+01	5,06E+01	5,07E+01	5,05E+01	4,98E+01
581457	5,04E+01	5,03E+01	5,03E+01	5,07E+01	5,15E+01	5,23E+01	5,28E+01	5,25E+01	5,14E+01
581432	5,11E+01	5,09E+01	5,10E+01	5,16E+01	5,28E+01	5,46E+01	5,58E+01	5,51E+01	5,32E+01
581407	5,17E+01	5,14E+01	5,14E+01	5,22E+01	5,38E+01	5,66E+01	5,93E+01	5,79E+01	5,46E+01
581382	5,22E+01	5,17E+01	5,17E+01	5,23E+01	5,39E+01	5,67E+01	5,94E+01	5,79E+01	5,46E+01
581357	5,26E+01	5,19E+01	5,16E+01	5,20E+01	5,31E+01	5,47E+01	5,60E+01	5,53E+01	5,33E+01
581332	5,26E+01	5,18E+01	5,14E+01	5,14E+01	5,19E+01	5,26E+01	5,31E+01	5,27E+01	5,16E+01
581307	5,23E+01	5,15E+01	5,10E+01	5,07E+01	5,08E+01	5,10E+01	5,11E+01	5,08E+01	5,01E+01
581282	5,18E+01	5,10E+01	5,05E+01	5,01E+01	4,99E+01	4,98E+01	4,97E+01	4,94E+01	4,89E+01
581257	5,10E+01	5,04E+01	4,98E+01	4,94E+01	4,91E+01	4,89E+01	4,86E+01	4,83E+01	4,80E+01
581232	5,02E+01	4,96E+01	4,91E+01	4,87E+01	4,84E+01	4,81E+01	4,78E+01	4,75E+01	4,72E+01
581207	4,93E+01	4,89E+01	4,84E+01	4,80E+01	4,77E+01	4,74E+01	4,71E+01	4,68E+01	4,66E+01
581182	4,84E+01	4,81E+01	4,77E+01	4,74E+01	4,70E+01	4,67E+01	4,65E+01	4,62E+01	4,60E+01
581157	4,76E+01	4,73E+01	4,70E+01	4,67E+01	4,64E+01	4,61E+01	4,59E+01	4,56E+01	4,54E+01
581132	4,68E+01	4,66E+01	4,63E+01	4,61E+01	4,58E+01	4,55E+01	4,53E+01	4,51E+01	4,49E+01
581107	4,61E+01	4,59E+01	4,57E+01	4,54E+01	4,52E+01	4,50E+01	4,48E+01	4,46E+01	4,44E+01
581082	4,54E+01	4,52E+01	4,50E+01	4,48E+01	4,46E+01	4,44E+01	4,42E+01	4,41E+01	4,39E+01
581057	4,47E+01	4,46E+01	4,44E+01	4,43E+01	4,41E+01	4,39E+01	4,37E+01	4,36E+01	4,34E+01
581032	4,41E+01	4,40E+01	4,39E+01	4,37E+01	4,35E+01	4,34E+01	4,32E+01	4,31E+01	4,29E+01
581007	4,35E+01	4,34E+01	4,33E+01	4,32E+01	4,30E+01	4,29E+01	4,27E+01	4,26E+01	4,25E+01
580982	4,30E+01	4,29E+01	4,28E+01	4,27E+01	4,25E+01	4,24E+01	4,23E+01	4,22E+01	4,20E+01
580957	4,24E+01	4,23E+01	4,23E+01	4,22E+01	4,20E+01	4,19E+01	4,18E+01	4,17E+01	4,16E+01
580932	4,19E+01	4,18E+01	4,18E+01	4,17E+01	4,16E+01	4,15E+01	4,14E+01	4,13E+01	4,12E+01
580907	4,14E+01	4,14E+01	4,13E+01	4,12E+01	4,11E+01	4,10E+01	4,10E+01	4,09E+01	4,08E+01
580882	4,09E+01	4,09E+01	4,08E+01	4,08E+01	4,07E+01	4,06E+01	4,05E+01	4,04E+01	4,04E+01
580857	4,05E+01	4,04E+01	4,04E+01	4,03E+01	4,03E+01	4,02E+01	4,01E+01	4,00E+01	4,00E+01
580832	4,01E+01	4,00E+01	4,00E+01	3,99E+01	3,99E+01	3,98E+01	3,97E+01	3,97E+01	3,96E+01
580807	3,96E+01	3,96E+01	3,96E+01	3,95E+01	3,94E+01	3,94E+01	3,93E+01	3,93E+01	3,92E+01
580782	3,92E+01	3,92E+01	3,91E+01	3,91E+01	3,91E+01	3,90E+01	3,89E+01	3,89E+01	3,88E+01
580757	3,88E+01	3,88E+01	3,88E+01	3,87E+01	3,87E+01	3,86E+01	3,86E+01	3,85E+01	3,85E+01
580732	3,84E+01	3,84E+01	3,84E+01	3,83E+01	3,83E+01	3,83E+01	3,82E+01	3,82E+01	3,81E+01
580707	3,80E+01	3,80E+01	3,80E+01	3,80E+01	3,79E+01	3,79E+01	3,79E+01	3,78E+01	3,78E+01
580682	3,77E+01	3,77E+01	3,76E+01	3,76E+01	3,76E+01	3,75E+01	3,75E+01	3,75E+01	3,74E+01
580657	3,73E+01	3,73E+01	3,73E+01	3,73E+01	3,72E+01	3,72E+01	3,72E+01	3,71E+01	3,71E+01
580632	3,70E+01	3,69E+01	3,69E+01	3,69E+01	3,69E+01	3,69E+01	3,68E+01	3,68E+01	3,67E+01
580607	3,66E+01	3,66E+01	3,66E+01	3,66E+01	3,65E+01	3,65E+01	3,65E+01	3,65E+01	3,64E+01
580582	3,63E+01	3,63E+01	3,63E+01	3,62E+01	3,62E+01	3,62E+01	3,62E+01	3,61E+01	3,61E+01
580557	3,59E+01	3,59E+01	3,59E+01	3,59E+01	3,59E+01	3,59E+01	3,58E+01	3,58E+01	3,58E+01
580532	3,56E+01	3,56E+01	3,56E+01	3,56E+01	3,56E+01	3,56E+01	3,55E+01	3,55E+01	3,55E+01
580507	3,53E+01	3,53E+01	3,53E+01	3,53E+01	3,53E+01	3,53E+01	3,52E+01	3,52E+01	3,52E+01
580482	3,50E+01	3,50E+01	3,50E+01	3,50E+01	3,50E+01	3,49E+01	3,49E+01	3,49E+01	3,49E+01
580457	3,47E+01	3,47E+01	3,47E+01	3,47E+01	3,47E+01	3,46E+01	3,46E+01	3,46E+01	3,46E+01
580432	3,44E+01	3,44E+01	3,44E+01	3,44E+01	3,44E+01	3,44E+01	3,43E+01	3,43E+01	3,43E+01
580407	3,41E+01	3,41E+01	3,41E+01	3,41E+01	3,41E+01	3,41E+01	3,41E+01	3,40E+01	3,40E+01
580382	3,38E+01	3,38E+01	3,38E+01	3,38E+01	3,38E+01	3,38E+01	3,38E+01	3,38E+01	3,37E+01
580357	3,35E+01	3,35E+01	3,35E+01	3,35E+01	3,35E+01	3,35E+01	3,35E+01	3,35E+01	3,35E+01
580332	3,32E+01	3,32E+01	3,32E+01	3,32E+01	3,32E+01	3,32E+01	3,32E+01	3,32E+01	3,32E+01
580307	3,30E+01	3,30E+01	3,30E+01	3,30E+01	3,30E+01	3,30E+01	3,29E+01	3,29E+01	3,29E+01
580282	3,27E+01	3,27E+01	3,27E+01	3,27E+01	3,27E+01	3,27E+01	3,27E+01	3,27E+01	3,26E+01
580257	3,24E+01	3,24E+01	3,24E+01	3,24E+01	3,24E+01	3,24E+01	3,24E+01	3,24E+01	3,24E+01
580232	3,22E+01	3,22E+01	3,22E+01	3,22E+01	3,22E+01	3,22E+01	3,22E+01	3,21E+01	3,21E+01
580207	3,19E+01	3,19E+01	3,19E+01	3,19E+01	3,19E+01	3,19E+01	3,19E+01	3,19E+01	3,19E+01
580182	3,16E+01	3,16E+01	3,17E+01	3,17E+01	3,17E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01
580157	3,14E+01	3,14E+01	3,14E+01	3,14E+01	3,14E+01	3,14E+01	3,14E+01	3,14E+01	3,14E+01
580132	3,11E+01	3,11E+01	3,12E+01	3,12E+01	3,12E+01	3,11E+01	3,11E+01	3,11E+01	3,11E+01
580107	3,09E+01	3,09E+01	3,09E+01	3,09E+01	3,09E+01	3,09E+01	3,09E+01	3,09E+01	3,09E+01
580082	3,06E+01	3,07E+01	3,07E+01	3,07E+01	3,07E+01	3,07E+01	3,07E+01	3,06E+01	3,06E+01
580057	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,04E+01
580032	3,02E+01	3,02E+01	3,02E+01	3,02E+01	3,02E+01	3,02E+01	3,02E+01	3,02E+01	3,02E+01
580007	2,99E+01	2,99E+01	3,00E+01	3,00E+01	3,00E+01	3,00E+01	3,00E+01	2,99E+01	2,99E+01
579982	2,97E+01	2,97E+01	2,97E+01	2,97E+01	2,97E+01	2,97E+01	2,97E+01	2,97E+01	2,97E+01

	2504071	2504096	2504121	2504146	2504171	2504196	2504221	2504246	2504271
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582582	3,26E+01	3,25E+01	3,24E+01	3,24E+01	3,23E+01	3,22E+01	3,21E+01	3,20E+01	3,19E+01
582557	3,29E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,24E+01	3,23E+01	3,22E+01	3,21E+01
582532	3,31E+01	3,30E+01	3,30E+01	3,29E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,24E+01
582507	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,30E+01	3,29E+01	3,28E+01	3,27E+01	3,26E+01
582482	3,37E+01	3,36E+01	3,35E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,30E+01	3,29E+01
582457	3,39E+01	3,38E+01	3,37E+01	3,36E+01	3,35E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01
582432	3,42E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,36E+01	3,35E+01	3,34E+01
582407	3,45E+01	3,44E+01	3,43E+01	3,42E+01	3,41E+01	3,40E+01	3,39E+01	3,37E+01	3,36E+01
582382	3,48E+01	3,47E+01	3,46E+01	3,45E+01	3,43E+01	3,42E+01	3,41E+01	3,40E+01	3,39E+01
582357	3,51E+01	3,50E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01	3,44E+01	3,43E+01	3,41E+01
582332	3,54E+01	3,52E+01	3,51E+01	3,50E+01	3,49E+01	3,48E+01	3,46E+01	3,45E+01	3,44E+01
582307	3,57E+01	3,55E+01	3,54E+01	3,53E+01	3,52E+01	3,50E+01	3,49E+01	3,48E+01	3,47E+01
582282	3,60E+01	3,58E+01	3,57E+01	3,56E+01	3,54E+01	3,53E+01	3,52E+01	3,50E+01	3,49E+01
582257	3,63E+01	3,61E+01	3,60E+01	3,58E+01	3,57E+01	3,56E+01	3,54E+01	3,53E+01	3,52E+01
582232	3,66E+01	3,64E+01	3,63E+01	3,61E+01	3,60E+01	3,59E+01	3,57E+01	3,56E+01	3,54E+01
582207	3,69E+01	3,67E+01	3,66E+01	3,64E+01	3,63E+01	3,61E+01	3,60E+01	3,58E+01	3,57E+01
582182	3,72E+01	3,70E+01	3,69E+01	3,67E+01	3,66E+01	3,64E+01	3,63E+01	3,61E+01	3,60E+01
582157	3,75E+01	3,73E+01	3,72E+01	3,70E+01	3,68E+01	3,67E+01	3,65E+01	3,64E+01	3,62E+01
582132	3,78E+01	3,76E+01	3,75E+01	3,73E+01	3,71E+01	3,70E+01	3,68E+01	3,67E+01	3,65E+01
582107	3,81E+01	3,79E+01	3,78E+01	3,76E+01	3,74E+01	3,73E+01	3,71E+01	3,69E+01	3,68E+01
582082	3,84E+01	3,82E+01	3,81E+01	3,79E+01	3,77E+01	3,75E+01	3,74E+01	3,72E+01	3,71E+01
582057	3,87E+01	3,85E+01	3,84E+01	3,82E+01	3,80E+01	3,78E+01	3,77E+01	3,75E+01	3,74E+01
582032	3,90E+01	3,89E+01	3,87E+01	3,85E+01	3,83E+01	3,81E+01	3,80E+01	3,78E+01	3,76E+01
582007	3,94E+01	3,92E+01	3,90E+01	3,88E+01	3,86E+01	3,84E+01	3,82E+01	3,81E+01	3,79E+01
581982	3,97E+01	3,95E+01	3,93E+01	3,91E+01	3,89E+01	3,87E+01	3,85E+01	3,84E+01	3,82E+01
581957	4,00E+01	3,98E+01	3,96E+01	3,94E+01	3,92E+01	3,90E+01	3,88E+01	3,87E+01	3,85E+01
581932	4,03E+01	4,01E+01	3,99E+01	3,97E+01	3,95E+01	3,93E+01	3,91E+01	3,90E+01	3,88E+01
581907	4,06E+01	4,04E+01	4,02E+01	4,00E+01	3,98E+01	3,96E+01	3,94E+01	3,93E+01	3,91E+01
581882	4,09E+01	4,07E+01	4,05E+01	4,03E+01	4,01E+01	3,99E+01	3,97E+01	3,96E+01	3,94E+01
581857	4,13E+01	4,10E+01	4,08E+01	4,06E+01	4,04E+01	4,02E+01	4,00E+01	3,99E+01	3,97E+01
581832	4,16E+01	4,14E+01	4,11E+01	4,09E+01	4,07E+01	4,05E+01	4,04E+01	4,02E+01	4,00E+01
581807	4,19E+01	4,17E+01	4,15E+01	4,12E+01	4,10E+01	4,09E+01	4,07E+01	4,05E+01	4,04E+01
581782	4,22E+01	4,20E+01	4,18E+01	4,16E+01	4,14E+01	4,12E+01	4,10E+01	4,09E+01	4,07E+01
581757	4,26E+01	4,23E+01	4,21E+01	4,19E+01	4,17E+01	4,15E+01	4,14E+01	4,12E+01	4,11E+01
581732	4,29E+01	4,27E+01	4,25E+01	4,23E+01	4,21E+01	4,19E+01	4,17E+01	4,16E+01	4,14E+01
581707	4,33E+01	4,31E+01	4,28E+01	4,26E+01	4,24E+01	4,22E+01	4,21E+01	4,19E+01	4,18E+01
581682	4,37E+01	4,34E+01	4,32E+01	4,30E+01	4,28E+01	4,26E+01	4,24E+01	4,23E+01	4,22E+01
581657	4,41E+01	4,39E+01	4,36E+01	4,34E+01	4,32E+01	4,30E+01	4,28E+01	4,27E+01	4,26E+01
581632	4,46E+01	4,43E+01	4,40E+01	4,38E+01	4,36E+01	4,34E+01	4,32E+01	4,31E+01	4,30E+01
581607	4,51E+01	4,48E+01	4,45E+01	4,42E+01	4,40E+01	4,38E+01	4,36E+01	4,35E+01	4,34E+01
581582	4,56E+01	4,53E+01	4,50E+01	4,47E+01	4,44E+01	4,42E+01	4,40E+01	4,39E+01	4,38E+01
581557	4,63E+01	4,59E+01	4,55E+01	4,52E+01	4,49E+01	4,46E+01	4,45E+01	4,43E+01	4,43E+01
581532	4,71E+01	4,66E+01	4,61E+01	4,57E+01	4,53E+01	4,51E+01	4,49E+01	4,48E+01	4,47E+01
581507	4,79E+01	4,73E+01	4,67E+01	4,62E+01	4,58E+01	4,55E+01	4,53E+01	4,52E+01	4,52E+01
581482	4,90E+01	4,81E+01	4,73E+01	4,67E+01	4,63E+01	4,60E+01	4,58E+01	4,57E+01	4,57E+01
581457	5,01E+01	4,89E+01	4,79E+01	4,72E+01	4,67E+01	4,64E+01	4,62E+01	4,62E+01	4,62E+01
581432	5,12E+01	4,96E+01	4,84E+01	4,76E+01	4,71E+01	4,68E+01	4,67E+01	4,67E+01	4,68E+01
581407	5,19E+01	5,01E+01	4,88E+01	4,79E+01	4,75E+01	4,73E+01	4,73E+01	4,74E+01	4,75E+01
581382	5,20E+01	5,01E+01	4,89E+01	4,81E+01	4,78E+01	4,79E+01	4,81E+01	4,84E+01	4,84E+01
581357	5,13E+01	4,98E+01	4,88E+01	4,82E+01	4,81E+01	4,86E+01	4,93E+01	4,98E+01	4,97E+01
581332	5,03E+01	4,92E+01	4,85E+01	4,82E+01	4,84E+01	4,93E+01	5,09E+01	5,21E+01	5,17E+01
581307	4,93E+01	4,86E+01	4,81E+01	4,80E+01	4,85E+01	4,97E+01	5,21E+01	5,44E+01	5,33E+01
581282	4,84E+01	4,79E+01	4,77E+01	4,77E+01	4,82E+01	4,94E+01	5,14E+01	5,31E+01	5,27E+01
581257	4,76E+01	4,73E+01	4,72E+01	4,73E+01	4,77E+01	4,86E+01	4,98E+01	5,08E+01	5,13E+01
581232	4,70E+01	4,67E+01	4,67E+01	4,68E+01	4,71E+01	4,77E+01	4,84E+01	4,92E+01	5,00E+01
581207	4,63E+01	4,62E+01	4,61E+01	4,62E+01	4,64E+01	4,68E+01	4,73E+01	4,79E+01	4,86E+01
581182	4,58E+01	4,56E+01	4,56E+01	4,56E+01	4,58E+01	4,61E+01	4,64E+01	4,69E+01	4,73E+01
581157	4,52E+01	4,51E+01	4,51E+01	4,51E+01	4,52E+01	4,54E+01	4,56E+01	4,59E+01	4,62E+01
581132	4,47E+01	4,46E+01	4,46E+01	4,46E+01	4,46E+01	4,47E+01	4,49E+01	4,51E+01	4,53E+01
581107	4,42E+01	4,41E+01	4,41E+01	4,40E+01	4,41E+01	4,41E+01	4,42E+01	4,44E+01	4,45E+01
581082	4,38E+01	4,37E+01	4,36E+01	4,35E+01	4,35E+01	4,36E+01	4,36E+01	4,37E+01	4,38E+01
581057	4,33E+01	4,32E+01	4,31E+01	4,31E+01	4,30E+01	4,31E+01	4,31E+01	4,31E+01	4,31E+01
581032	4,28E+01	4,27E+01	4,27E+01	4,26E+01	4,26E+01	4,26E+01	4,26E+01	4,26E+01	4,26E+01
581007	4,24E+01	4,23E+01	4,22E+01	4,22E+01	4,21E+01	4,21E+01	4,21E+01	4,20E+01	4,20E+01
580982	4,19E+01	4,19E+01	4,18E+01	4,17E+01	4,17E+01	4,16E+01	4,16E+01	4,16E+01	4,15E+01
580957	4,15E+01	4,14E+01	4,14E+01	4,13E+01	4,12E+01	4,12E+01	4,12E+01	4,11E+01	4,11E+01
580932	4,11E+01	4,10E+01	4,09E+01	4,09E+01	4,08E+01	4,08E+01	4,07E+01	4,07E+01	4,06E+01
580907	4,07E+01	4,06E+01	4,05E+01	4,05E+01	4,04E+01	4,04E+01	4,03E+01	4,03E+01	4,02E+01
580882	4,03E+01	4,02E+01	4,01E+01	4,01E+01	4,00E+01	4,00E+01	3,99E+01	3,99E+01	3,98E+01
580857	3,99E+01	3,98E+01	3,98E+01	3,97E+01	3,96E+01	3,96E+01	3,95E+01	3,95E+01	3,94E+01
580832	3,95E+01	3,94E+01	3,94E+01	3,93E+01	3,93E+01	3,92E+01	3,92E+01	3,91E+01	3,91E+01
580807	3,91E+01	3,91E+01	3,90E+01	3,90E+01	3,89E+01	3,88E+01	3,88E+01	3,87E+01	3,87E+01

580782	3,88E+01	3,87E+01	3,87E+01	3,86E+01	3,85E+01	3,85E+01	3,84E+01	3,84E+01	3,83E+01
580757	3,84E+01	3,84E+01	3,83E+01	3,82E+01	3,82E+01	3,81E+01	3,81E+01	3,80E+01	3,80E+01
580732	3,81E+01	3,80E+01	3,80E+01	3,79E+01	3,79E+01	3,78E+01	3,78E+01	3,77E+01	3,77E+01
580707	3,77E+01	3,77E+01	3,76E+01	3,76E+01	3,75E+01	3,75E+01	3,74E+01	3,74E+01	3,73E+01
580682	3,74E+01	3,73E+01	3,73E+01	3,72E+01	3,72E+01	3,71E+01	3,71E+01	3,70E+01	3,70E+01
580657	3,70E+01	3,70E+01	3,69E+01	3,69E+01	3,69E+01	3,68E+01	3,68E+01	3,67E+01	3,67E+01
580632	3,67E+01	3,67E+01	3,66E+01	3,66E+01	3,65E+01	3,65E+01	3,65E+01	3,64E+01	3,64E+01
580607	3,64E+01	3,63E+01	3,63E+01	3,63E+01	3,62E+01	3,62E+01	3,61E+01	3,61E+01	3,61E+01
580582	3,61E+01	3,60E+01	3,60E+01	3,60E+01	3,59E+01	3,59E+01	3,58E+01	3,58E+01	3,58E+01
580557	3,58E+01	3,57E+01	3,57E+01	3,57E+01	3,56E+01	3,56E+01	3,55E+01	3,55E+01	3,55E+01
580532	3,55E+01	3,54E+01	3,54E+01	3,54E+01	3,53E+01	3,53E+01	3,52E+01	3,52E+01	3,52E+01
580507	3,52E+01	3,51E+01	3,51E+01	3,51E+01	3,50E+01	3,50E+01	3,49E+01	3,49E+01	3,49E+01
580482	3,49E+01	3,48E+01	3,48E+01	3,48E+01	3,47E+01	3,47E+01	3,47E+01	3,46E+01	3,46E+01
580457	3,46E+01	3,45E+01	3,45E+01	3,45E+01	3,44E+01	3,44E+01	3,44E+01	3,43E+01	3,43E+01
580432	3,43E+01	3,42E+01	3,42E+01	3,42E+01	3,42E+01	3,41E+01	3,41E+01	3,41E+01	3,40E+01
580407	3,40E+01	3,40E+01	3,39E+01	3,39E+01	3,39E+01	3,38E+01	3,38E+01	3,38E+01	3,37E+01
580382	3,37E+01	3,37E+01	3,37E+01	3,36E+01	3,36E+01	3,36E+01	3,35E+01	3,35E+01	3,35E+01
580357	3,34E+01	3,34E+01	3,34E+01	3,34E+01	3,33E+01	3,33E+01	3,33E+01	3,32E+01	3,32E+01
580332	3,32E+01	3,31E+01	3,31E+01	3,31E+01	3,31E+01	3,30E+01	3,30E+01	3,30E+01	3,29E+01
580307	3,29E+01	3,29E+01	3,29E+01	3,28E+01	3,28E+01	3,28E+01	3,27E+01	3,27E+01	3,27E+01
580282	3,26E+01	3,26E+01	3,26E+01	3,26E+01	3,25E+01	3,25E+01	3,25E+01	3,25E+01	3,24E+01
580257	3,24E+01	3,23E+01	3,23E+01	3,23E+01	3,23E+01	3,23E+01	3,22E+01	3,22E+01	3,22E+01
580232	3,21E+01	3,21E+01	3,21E+01	3,21E+01	3,20E+01	3,20E+01	3,20E+01	3,19E+01	3,19E+01
580207	3,19E+01	3,18E+01	3,18E+01	3,18E+01	3,18E+01	3,17E+01	3,17E+01	3,17E+01	3,17E+01
580182	3,16E+01	3,16E+01	3,16E+01	3,15E+01	3,15E+01	3,15E+01	3,15E+01	3,14E+01	3,14E+01
580157	3,14E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,12E+01	3,12E+01	3,12E+01
580132	3,11E+01	3,11E+01	3,11E+01	3,11E+01	3,10E+01	3,10E+01	3,10E+01	3,10E+01	3,09E+01
580107	3,09E+01	3,09E+01	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,07E+01	3,07E+01	3,07E+01
580082	3,06E+01	3,06E+01	3,06E+01	3,06E+01	3,06E+01	3,05E+01	3,05E+01	3,05E+01	3,05E+01
580057	3,04E+01	3,04E+01	3,04E+01	3,03E+01	3,03E+01	3,03E+01	3,03E+01	3,03E+01	3,02E+01
580032	3,02E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,00E+01	3,00E+01	3,00E+01
580007	2,99E+01	2,99E+01	2,99E+01	2,99E+01	2,99E+01	2,98E+01	2,98E+01	2,98E+01	2,98E+01
579982	2,97E+01	2,97E+01	2,97E+01	2,96E+01	2,96E+01	2,96E+01	2,96E+01	2,96E+01	2,95E+01

	2504296	2504321	2504346	2504371	2504396	2504421	2504446	2504471	2504496
582582	3,18E+01	3,17E+01	3,16E+01	3,15E+01	3,14E+01	3,13E+01	3,12E+01	3,11E+01	3,10E+01
582557	3,21E+01	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,16E+01	3,15E+01	3,14E+01	3,12E+01
582532	3,23E+01	3,22E+01	3,21E+01	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,16E+01	3,15E+01
582507	3,25E+01	3,24E+01	3,23E+01	3,22E+01	3,21E+01	3,20E+01	3,19E+01	3,18E+01	3,17E+01
582482	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,23E+01	3,22E+01	3,21E+01	3,20E+01	3,19E+01
582457	3,30E+01	3,29E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,24E+01	3,23E+01	3,21E+01
582432	3,33E+01	3,32E+01	3,30E+01	3,29E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,24E+01
582407	3,35E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,29E+01	3,28E+01	3,27E+01	3,26E+01
582382	3,38E+01	3,36E+01	3,35E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,29E+01	3,28E+01
582357	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,35E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01
582332	3,43E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,35E+01	3,34E+01	3,33E+01
582307	3,45E+01	3,44E+01	3,43E+01	3,42E+01	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,35E+01
582282	3,48E+01	3,47E+01	3,45E+01	3,44E+01	3,43E+01	3,42E+01	3,40E+01	3,39E+01	3,38E+01
582257	3,50E+01	3,49E+01	3,48E+01	3,47E+01	3,45E+01	3,44E+01	3,43E+01	3,41E+01	3,40E+01
582232	3,53E+01	3,52E+01	3,50E+01	3,49E+01	3,48E+01	3,47E+01	3,45E+01	3,44E+01	3,43E+01
582207	3,56E+01	3,54E+01	3,53E+01	3,52E+01	3,50E+01	3,49E+01	3,48E+01	3,46E+01	3,45E+01
582182	3,58E+01	3,57E+01	3,56E+01	3,54E+01	3,53E+01	3,52E+01	3,50E+01	3,49E+01	3,48E+01
582157	3,61E+01	3,60E+01	3,58E+01	3,57E+01	3,56E+01	3,54E+01	3,53E+01	3,52E+01	3,50E+01
582132	3,64E+01	3,62E+01	3,61E+01	3,60E+01	3,58E+01	3,57E+01	3,55E+01	3,54E+01	3,53E+01
582107	3,66E+01	3,65E+01	3,64E+01	3,62E+01	3,61E+01	3,59E+01	3,58E+01	3,57E+01	3,55E+01
582082	3,69E+01	3,68E+01	3,66E+01	3,65E+01	3,64E+01	3,62E+01	3,61E+01	3,59E+01	3,58E+01
582057	3,72E+01	3,71E+01	3,69E+01	3,68E+01	3,66E+01	3,65E+01	3,63E+01	3,62E+01	3,61E+01
582032	3,75E+01	3,73E+01	3,72E+01	3,70E+01	3,69E+01	3,68E+01	3,66E+01	3,65E+01	3,64E+01
582007	3,78E+01	3,76E+01	3,75E+01	3,73E+01	3,72E+01	3,70E+01	3,69E+01	3,68E+01	3,66E+01
581982	3,81E+01	3,79E+01	3,78E+01	3,76E+01	3,75E+01	3,73E+01	3,72E+01	3,71E+01	3,69E+01
581957	3,83E+01	3,82E+01	3,81E+01	3,79E+01	3,78E+01	3,76E+01	3,75E+01	3,74E+01	3,72E+01
581932	3,86E+01	3,85E+01	3,83E+01	3,82E+01	3,81E+01	3,79E+01	3,78E+01	3,77E+01	3,75E+01
581907	3,89E+01	3,88E+01	3,87E+01	3,85E+01	3,84E+01	3,82E+01	3,81E+01	3,80E+01	3,78E+01
581882	3,93E+01	3,91E+01	3,90E+01	3,88E+01	3,87E+01	3,86E+01	3,84E+01	3,83E+01	3,82E+01
581857	3,96E+01	3,94E+01	3,93E+01	3,91E+01	3,90E+01	3,89E+01	3,88E+01	3,86E+01	3,85E+01
581832	3,99E+01	3,98E+01	3,96E+01	3,95E+01	3,94E+01	3,92E+01	3,91E+01	3,90E+01	3,88E+01
581807	4,02E+01	4,01E+01	4,00E+01	3,98E+01	3,97E+01	3,96E+01	3,94E+01	3,93E+01	3,92E+01
581782	4,06E+01	4,04E+01	4,03E+01	4,02E+01	4,01E+01	3,99E+01	3,98E+01	3,97E+01	3,96E+01
581757	4,09E+01	4,08E+01	4,07E+01	4,06E+01	4,04E+01	4,03E+01	4,02E+01	4,01E+01	3,99E+01
581732	4,13E+01	4,12E+01	4,10E+01	4,09E+01	4,08E+01	4,07E+01	4,06E+01	4,05E+01	4,03E+01
581707	4,17E+01	4,15E+01	4,14E+01	4,13E+01	4,12E+01	4,11E+01	4,10E+01	4,09E+01	4,08E+01
581682	4,21E+01	4,20E+01	4,19E+01	4,18E+01	4,17E+01	4,16E+01	4,15E+01	4,14E+01	4,12E+01

581657	4,25E+01	4,24E+01	4,23E+01	4,22E+01	4,21E+01	4,21E+01	4,20E+01	4,18E+01	4,17E+01
581632	4,29E+01	4,28E+01	4,28E+01	4,27E+01	4,26E+01	4,26E+01	4,25E+01	4,23E+01	4,22E+01
581607	4,33E+01	4,33E+01	4,32E+01	4,32E+01	4,32E+01	4,31E+01	4,30E+01	4,29E+01	4,27E+01
581582	4,38E+01	4,38E+01	4,37E+01	4,37E+01	4,37E+01	4,37E+01	4,36E+01	4,34E+01	4,33E+01
581557	4,42E+01	4,43E+01	4,43E+01	4,43E+01	4,43E+01	4,43E+01	4,42E+01	4,41E+01	4,39E+01
581532	4,47E+01	4,48E+01	4,48E+01	4,49E+01	4,49E+01	4,49E+01	4,48E+01	4,47E+01	4,45E+01
581507	4,52E+01	4,53E+01	4,54E+01	4,55E+01	4,56E+01	4,56E+01	4,55E+01	4,54E+01	4,51E+01
581482	4,57E+01	4,59E+01	4,60E+01	4,61E+01	4,62E+01	4,63E+01	4,62E+01	4,60E+01	4,58E+01
581457	4,63E+01	4,64E+01	4,66E+01	4,67E+01	4,69E+01	4,69E+01	4,69E+01	4,67E+01	4,64E+01
581432	4,69E+01	4,70E+01	4,71E+01	4,73E+01	4,75E+01	4,76E+01	4,75E+01	4,73E+01	4,69E+01
581407	4,75E+01	4,76E+01	4,77E+01	4,79E+01	4,80E+01	4,81E+01	4,80E+01	4,78E+01	4,74E+01
581382	4,83E+01	4,82E+01	4,83E+01	4,83E+01	4,84E+01	4,85E+01	4,84E+01	4,81E+01	4,77E+01
581357	4,93E+01	4,90E+01	4,89E+01	4,88E+01	4,88E+01	4,87E+01	4,85E+01	4,82E+01	4,78E+01
581332	5,06E+01	5,00E+01	4,97E+01	4,93E+01	4,90E+01	4,88E+01	4,85E+01	4,81E+01	4,77E+01
581307	5,17E+01	5,13E+01	5,09E+01	5,01E+01	4,93E+01	4,87E+01	4,83E+01	4,79E+01	4,74E+01
581282	5,24E+01	5,33E+01	5,30E+01	5,11E+01	4,95E+01	4,86E+01	4,80E+01	4,75E+01	4,70E+01
581257	5,25E+01	5,50E+01	5,46E+01	5,16E+01	4,95E+01	4,83E+01	4,76E+01	4,70E+01	4,66E+01
581232	5,13E+01	5,29E+01	5,27E+01	5,07E+01	4,89E+01	4,78E+01	4,71E+01	4,65E+01	4,61E+01
581207	4,94E+01	5,01E+01	5,00E+01	4,90E+01	4,80E+01	4,71E+01	4,65E+01	4,60E+01	4,56E+01
581182	4,78E+01	4,81E+01	4,80E+01	4,75E+01	4,69E+01	4,63E+01	4,58E+01	4,54E+01	4,50E+01
581157	4,65E+01	4,66E+01	4,66E+01	4,63E+01	4,59E+01	4,55E+01	4,51E+01	4,48E+01	4,45E+01
581132	4,54E+01	4,55E+01	4,54E+01	4,53E+01	4,50E+01	4,47E+01	4,45E+01	4,42E+01	4,40E+01
581107	4,45E+01	4,46E+01	4,45E+01	4,44E+01	4,42E+01	4,40E+01	4,38E+01	4,36E+01	4,34E+01
581082	4,38E+01	4,38E+01	4,38E+01	4,37E+01	4,35E+01	4,34E+01	4,32E+01	4,31E+01	4,29E+01
581057	4,31E+01	4,31E+01	4,31E+01	4,30E+01	4,29E+01	4,28E+01	4,27E+01	4,26E+01	4,25E+01
581032	4,26E+01	4,25E+01	4,25E+01	4,24E+01	4,24E+01	4,23E+01	4,22E+01	4,21E+01	4,20E+01
581007	4,20E+01	4,20E+01	4,19E+01	4,19E+01	4,18E+01	4,18E+01	4,17E+01	4,16E+01	4,15E+01
580982	4,15E+01	4,15E+01	4,14E+01	4,14E+01	4,13E+01	4,13E+01	4,12E+01	4,12E+01	4,11E+01
580957	4,10E+01	4,10E+01	4,10E+01	4,09E+01	4,09E+01	4,08E+01	4,08E+01	4,07E+01	4,07E+01
580932	4,06E+01	4,06E+01	4,05E+01	4,05E+01	4,04E+01	4,04E+01	4,03E+01	4,03E+01	4,03E+01
580907	4,02E+01	4,01E+01	4,01E+01	4,01E+01	4,00E+01	4,00E+01	3,99E+01	3,99E+01	3,99E+01
580882	3,98E+01	3,97E+01	3,97E+01	3,97E+01	3,96E+01	3,96E+01	3,95E+01	3,95E+01	3,95E+01
580857	3,94E+01	3,94E+01	3,93E+01	3,93E+01	3,92E+01	3,92E+01	3,92E+01	3,91E+01	3,91E+01
580832	3,90E+01	3,90E+01	3,89E+01	3,89E+01	3,89E+01	3,88E+01	3,88E+01	3,88E+01	3,87E+01
580807	3,87E+01	3,86E+01	3,86E+01	3,85E+01	3,85E+01	3,85E+01	3,84E+01	3,84E+01	3,84E+01
580782	3,83E+01	3,83E+01	3,82E+01	3,82E+01	3,81E+01	3,81E+01	3,81E+01	3,80E+01	3,80E+01
580757	3,80E+01	3,79E+01	3,79E+01	3,78E+01	3,78E+01	3,78E+01	3,77E+01	3,77E+01	3,77E+01
580732	3,76E+01	3,76E+01	3,75E+01	3,75E+01	3,75E+01	3,74E+01	3,74E+01	3,73E+01	3,73E+01
580707	3,73E+01	3,72E+01	3,72E+01	3,72E+01	3,71E+01	3,71E+01	3,70E+01	3,70E+01	3,70E+01
580682	3,70E+01	3,69E+01	3,69E+01	3,68E+01	3,68E+01	3,68E+01	3,67E+01	3,67E+01	3,67E+01
580657	3,66E+01	3,66E+01	3,66E+01	3,65E+01	3,65E+01	3,64E+01	3,64E+01	3,64E+01	3,63E+01
580632	3,63E+01	3,63E+01	3,62E+01	3,62E+01	3,62E+01	3,61E+01	3,61E+01	3,60E+01	3,60E+01
580607	3,60E+01	3,60E+01	3,59E+01	3,59E+01	3,59E+01	3,58E+01	3,58E+01	3,57E+01	3,57E+01
580582	3,57E+01	3,57E+01	3,56E+01	3,56E+01	3,55E+01	3,55E+01	3,55E+01	3,54E+01	3,54E+01
580557	3,54E+01	3,54E+01	3,53E+01	3,53E+01	3,53E+01	3,52E+01	3,52E+01	3,51E+01	3,51E+01
580532	3,51E+01	3,51E+01	3,50E+01	3,50E+01	3,50E+01	3,49E+01	3,49E+01	3,48E+01	3,48E+01
580507	3,48E+01	3,48E+01	3,47E+01	3,47E+01	3,47E+01	3,46E+01	3,46E+01	3,45E+01	3,45E+01
580482	3,45E+01	3,45E+01	3,45E+01	3,44E+01	3,44E+01	3,43E+01	3,43E+01	3,43E+01	3,42E+01
580457	3,43E+01	3,42E+01	3,42E+01	3,41E+01	3,41E+01	3,41E+01	3,40E+01	3,40E+01	3,39E+01
580432	3,40E+01	3,39E+01	3,39E+01	3,39E+01	3,38E+01	3,38E+01	3,37E+01	3,37E+01	3,37E+01
580407	3,37E+01	3,37E+01	3,36E+01	3,36E+01	3,35E+01	3,35E+01	3,35E+01	3,34E+01	3,34E+01
580382	3,34E+01	3,34E+01	3,34E+01	3,33E+01	3,33E+01	3,32E+01	3,32E+01	3,32E+01	3,31E+01
580357	3,32E+01	3,31E+01	3,31E+01	3,31E+01	3,30E+01	3,30E+01	3,29E+01	3,29E+01	3,28E+01
580332	3,29E+01	3,29E+01	3,28E+01	3,28E+01	3,28E+01	3,27E+01	3,27E+01	3,26E+01	3,26E+01
580307	3,26E+01	3,26E+01	3,26E+01	3,25E+01	3,25E+01	3,25E+01	3,24E+01	3,24E+01	3,23E+01
580282	3,24E+01	3,23E+01	3,23E+01	3,23E+01	3,22E+01	3,22E+01	3,22E+01	3,21E+01	3,21E+01
580257	3,21E+01	3,21E+01	3,21E+01	3,20E+01	3,20E+01	3,19E+01	3,19E+01	3,19E+01	3,18E+01
580232	3,19E+01	3,18E+01	3,18E+01	3,18E+01	3,17E+01	3,17E+01	3,16E+01	3,16E+01	3,16E+01
580207	3,16E+01	3,16E+01	3,16E+01	3,15E+01	3,15E+01	3,14E+01	3,14E+01	3,14E+01	3,13E+01
580182	3,14E+01	3,14E+01	3,13E+01	3,13E+01	3,12E+01	3,12E+01	3,12E+01	3,11E+01	3,11E+01
580157	3,11E+01	3,11E+01	3,11E+01	3,10E+01	3,10E+01	3,10E+01	3,09E+01	3,09E+01	3,08E+01
580132	3,09E+01	3,09E+01	3,08E+01	3,08E+01	3,08E+01	3,07E+01	3,07E+01	3,06E+01	3,06E+01
580107	3,07E+01	3,06E+01	3,06E+01	3,06E+01	3,05E+01	3,05E+01	3,04E+01	3,04E+01	3,04E+01
580082	3,04E+01	3,04E+01	3,04E+01	3,03E+01	3,03E+01	3,03E+01	3,02E+01	3,02E+01	3,01E+01
580057	3,02E+01	3,02E+01	3,01E+01	3,01E+01	3,01E+01	3,00E+01	3,00E+01	2,99E+01	2,99E+01
580032	3,00E+01	2,99E+01	2,99E+01	2,99E+01	2,98E+01	2,98E+01	2,98E+01	2,97E+01	2,97E+01
580007	2,97E+01	2,97E+01	2,97E+01	2,96E+01	2,96E+01	2,96E+01	2,95E+01	2,95E+01	2,94E+01
579982	2,95E+01	2,95E+01	2,94E+01	2,94E+01	2,94E+01	2,93E+01	2,93E+01	2,93E+01	2,92E+01

	2504521	2504546	2504571	2504596	2504621	2504646	2504671	2504696	2504721
582582	3,09E+01	3,08E+01	3,07E+01	3,06E+01	3,05E+01	3,04E+01	3,03E+01	3,02E+01	3,01E+01
582557	3,11E+01	3,10E+01	3,09E+01	3,08E+01	3,07E+01	3,06E+01	3,05E+01	3,04E+01	3,03E+01

582532	3,14E+01	3,13E+01	3,11E+01	3,10E+01	3,09E+01	3,08E+01	3,07E+01	3,06E+01	3,05E+01
582507	3,16E+01	3,15E+01	3,14E+01	3,13E+01	3,11E+01	3,10E+01	3,09E+01	3,08E+01	3,07E+01
582482	3,18E+01	3,17E+01	3,16E+01	3,15E+01	3,14E+01	3,12E+01	3,11E+01	3,10E+01	3,09E+01
582457	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,16E+01	3,15E+01	3,13E+01	3,12E+01	3,11E+01
582432	3,23E+01	3,21E+01	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,16E+01	3,14E+01	3,13E+01
582407	3,25E+01	3,24E+01	3,23E+01	3,21E+01	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,15E+01
582382	3,27E+01	3,26E+01	3,25E+01	3,24E+01	3,22E+01	3,21E+01	3,20E+01	3,19E+01	3,18E+01
582357	3,29E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,23E+01	3,22E+01	3,21E+01	3,20E+01
582332	3,32E+01	3,31E+01	3,29E+01	3,28E+01	3,27E+01	3,26E+01	3,24E+01	3,23E+01	3,22E+01
582307	3,34E+01	3,33E+01	3,32E+01	3,30E+01	3,29E+01	3,28E+01	3,27E+01	3,25E+01	3,24E+01
582282	3,37E+01	3,35E+01	3,34E+01	3,33E+01	3,32E+01	3,30E+01	3,29E+01	3,28E+01	3,26E+01
582257	3,39E+01	3,38E+01	3,36E+01	3,35E+01	3,34E+01	3,33E+01	3,31E+01	3,30E+01	3,29E+01
582232	3,41E+01	3,40E+01	3,39E+01	3,38E+01	3,36E+01	3,35E+01	3,34E+01	3,32E+01	3,31E+01
582207	3,44E+01	3,43E+01	3,41E+01	3,40E+01	3,39E+01	3,37E+01	3,36E+01	3,35E+01	3,33E+01
582182	3,46E+01	3,45E+01	3,44E+01	3,42E+01	3,41E+01	3,40E+01	3,39E+01	3,37E+01	3,36E+01
582157	3,49E+01	3,48E+01	3,46E+01	3,45E+01	3,44E+01	3,42E+01	3,41E+01	3,40E+01	3,38E+01
582132	3,51E+01	3,50E+01	3,49E+01	3,48E+01	3,46E+01	3,45E+01	3,44E+01	3,42E+01	3,41E+01
582107	3,54E+01	3,53E+01	3,51E+01	3,50E+01	3,49E+01	3,47E+01	3,46E+01	3,45E+01	3,43E+01
582082	3,57E+01	3,55E+01	3,54E+01	3,53E+01	3,51E+01	3,50E+01	3,49E+01	3,47E+01	3,46E+01
582057	3,59E+01	3,58E+01	3,57E+01	3,55E+01	3,54E+01	3,53E+01	3,51E+01	3,50E+01	3,49E+01
582032	3,62E+01	3,61E+01	3,59E+01	3,58E+01	3,57E+01	3,55E+01	3,54E+01	3,53E+01	3,51E+01
582007	3,65E+01	3,64E+01	3,62E+01	3,61E+01	3,60E+01	3,58E+01	3,57E+01	3,55E+01	3,54E+01
581982	3,68E+01	3,67E+01	3,65E+01	3,64E+01	3,62E+01	3,61E+01	3,60E+01	3,58E+01	3,57E+01
581957	3,71E+01	3,69E+01	3,68E+01	3,67E+01	3,65E+01	3,64E+01	3,63E+01	3,61E+01	3,60E+01
581932	3,74E+01	3,72E+01	3,71E+01	3,70E+01	3,68E+01	3,67E+01	3,65E+01	3,64E+01	3,63E+01
581907	3,77E+01	3,76E+01	3,74E+01	3,73E+01	3,71E+01	3,70E+01	3,69E+01	3,67E+01	3,66E+01
581882	3,80E+01	3,79E+01	3,77E+01	3,76E+01	3,75E+01	3,73E+01	3,72E+01	3,70E+01	3,69E+01
581857	3,83E+01	3,82E+01	3,81E+01	3,79E+01	3,78E+01	3,76E+01	3,75E+01	3,73E+01	3,72E+01
581832	3,87E+01	3,86E+01	3,84E+01	3,83E+01	3,81E+01	3,80E+01	3,78E+01	3,77E+01	3,75E+01
581807	3,90E+01	3,89E+01	3,88E+01	3,86E+01	3,85E+01	3,83E+01	3,82E+01	3,80E+01	3,79E+01
581782	3,94E+01	3,93E+01	3,91E+01	3,90E+01	3,88E+01	3,87E+01	3,85E+01	3,84E+01	3,82E+01
581757	3,98E+01	3,97E+01	3,95E+01	3,94E+01	3,92E+01	3,90E+01	3,89E+01	3,87E+01	3,86E+01
581732	4,02E+01	4,01E+01	3,99E+01	3,97E+01	3,96E+01	3,94E+01	3,93E+01	3,91E+01	3,89E+01
581707	4,06E+01	4,05E+01	4,03E+01	4,01E+01	4,00E+01	3,98E+01	3,97E+01	3,95E+01	3,93E+01
581682	4,11E+01	4,09E+01	4,07E+01	4,06E+01	4,04E+01	4,02E+01	4,01E+01	3,99E+01	3,97E+01
581657	4,15E+01	4,14E+01	4,12E+01	4,10E+01	4,08E+01	4,06E+01	4,05E+01	4,03E+01	4,01E+01
581632	4,20E+01	4,18E+01	4,16E+01	4,14E+01	4,13E+01	4,11E+01	4,09E+01	4,07E+01	4,06E+01
581607	4,25E+01	4,23E+01	4,21E+01	4,19E+01	4,17E+01	4,15E+01	4,13E+01	4,12E+01	4,10E+01
581582	4,31E+01	4,29E+01	4,26E+01	4,24E+01	4,21E+01	4,19E+01	4,18E+01	4,16E+01	4,15E+01
581557	4,37E+01	4,34E+01	4,31E+01	4,29E+01	4,26E+01	4,24E+01	4,22E+01	4,21E+01	4,20E+01
581532	4,42E+01	4,39E+01	4,36E+01	4,33E+01	4,30E+01	4,28E+01	4,26E+01	4,25E+01	4,24E+01
581507	4,48E+01	4,45E+01	4,41E+01	4,38E+01	4,35E+01	4,32E+01	4,31E+01	4,30E+01	4,30E+01
581482	4,54E+01	4,50E+01	4,46E+01	4,42E+01	4,39E+01	4,36E+01	4,35E+01	4,34E+01	4,35E+01
581457	4,60E+01	4,55E+01	4,51E+01	4,46E+01	4,43E+01	4,40E+01	4,39E+01	4,38E+01	4,40E+01
581432	4,65E+01	4,60E+01	4,54E+01	4,50E+01	4,46E+01	4,43E+01	4,42E+01	4,42E+01	4,45E+01
581407	4,69E+01	4,63E+01	4,57E+01	4,52E+01	4,48E+01	4,46E+01	4,45E+01	4,46E+01	4,49E+01
581382	4,71E+01	4,65E+01	4,59E+01	4,54E+01	4,50E+01	4,48E+01	4,47E+01	4,48E+01	4,52E+01
581357	4,72E+01	4,66E+01	4,60E+01	4,55E+01	4,51E+01	4,49E+01	4,48E+01	4,48E+01	4,54E+01
581332	4,71E+01	4,65E+01	4,60E+01	4,55E+01	4,51E+01	4,49E+01	4,49E+01	4,51E+01	4,55E+01
581307	4,69E+01	4,63E+01	4,58E+01	4,54E+01	4,51E+01	4,49E+01	4,49E+01	4,51E+01	4,55E+01
581282	4,65E+01	4,60E+01	4,56E+01	4,52E+01	4,50E+01	4,49E+01	4,49E+01	4,51E+01	4,55E+01
581257	4,61E+01	4,57E+01	4,53E+01	4,50E+01	4,48E+01	4,48E+01	4,48E+01	4,51E+01	4,54E+01
581232	4,57E+01	4,53E+01	4,50E+01	4,47E+01	4,46E+01	4,46E+01	4,47E+01	4,50E+01	4,54E+01
581207	4,52E+01	4,49E+01	4,46E+01	4,45E+01	4,44E+01	4,44E+01	4,46E+01	4,49E+01	4,53E+01
581182	4,47E+01	4,45E+01	4,43E+01	4,41E+01	4,41E+01	4,42E+01	4,44E+01	4,47E+01	4,51E+01
581157	4,42E+01	4,40E+01	4,39E+01	4,38E+01	4,38E+01	4,39E+01	4,41E+01	4,44E+01	4,48E+01
581132	4,38E+01	4,36E+01	4,35E+01	4,34E+01	4,35E+01	4,36E+01	4,38E+01	4,41E+01	4,45E+01
581107	4,33E+01	4,32E+01	4,31E+01	4,31E+01	4,31E+01	4,33E+01	4,35E+01	4,38E+01	4,41E+01
581082	4,28E+01	4,27E+01	4,27E+01	4,27E+01	4,28E+01	4,29E+01	4,31E+01	4,34E+01	4,37E+01
581057	4,24E+01	4,23E+01	4,23E+01	4,23E+01	4,24E+01	4,25E+01	4,27E+01	4,29E+01	4,32E+01
581032	4,19E+01	4,19E+01	4,19E+01	4,19E+01	4,20E+01	4,21E+01	4,23E+01	4,25E+01	4,27E+01
581007	4,15E+01	4,15E+01	4,15E+01	4,15E+01	4,16E+01	4,17E+01	4,18E+01	4,20E+01	4,22E+01
580982	4,11E+01	4,11E+01	4,11E+01	4,11E+01	4,12E+01	4,13E+01	4,14E+01	4,15E+01	4,17E+01
580957	4,07E+01	4,06E+01	4,07E+01	4,07E+01	4,07E+01	4,08E+01	4,09E+01	4,11E+01	4,12E+01
580932	4,03E+01	4,02E+01	4,03E+01	4,03E+01	4,03E+01	4,04E+01	4,05E+01	4,06E+01	4,07E+01
580907	3,99E+01	3,98E+01	3,99E+01	3,99E+01	3,99E+01	4,00E+01	4,00E+01	4,01E+01	4,02E+01
580882	3,95E+01	3,95E+01	3,95E+01	3,95E+01	3,95E+01	3,96E+01	3,96E+01	3,97E+01	3,97E+01
580857	3,91E+01	3,91E+01	3,91E+01	3,91E+01	3,91E+01	3,91E+01	3,92E+01	3,92E+01	3,93E+01
580832	3,87E+01	3,87E+01	3,87E+01	3,87E+01	3,87E+01	3,87E+01	3,88E+01	3,88E+01	3,88E+01
580807	3,83E+01	3,83E+01	3,83E+01	3,83E+01	3,83E+01	3,83E+01	3,84E+01	3,84E+01	3,84E+01
580782	3,80E+01	3,80E+01	3,80E+01	3,80E+01	3,80E+01	3,80E+01	3,80E+01	3,80E+01	3,80E+01
580757	3,76E+01	3,76E+01	3,76E+01	3,76E+01	3,76E+01	3,76E+01	3,76E+01	3,76E+01	3,75E+01
580732	3,73E+01	3,73E+01	3,73E+01	3,72E+01	3,72E+01	3,72E+01	3,72E+01	3,72E+01	3,72E+01

580707	3,70E+01	3,69E+01	3,69E+01	3,69E+01	3,69E+01	3,68E+01	3,68E+01	3,68E+01	3,68E+01
580682	3,66E+01	3,66E+01	3,66E+01	3,65E+01	3,65E+01	3,65E+01	3,65E+01	3,64E+01	3,64E+01
580657	3,63E+01	3,63E+01	3,62E+01	3,62E+01	3,62E+01	3,61E+01	3,61E+01	3,61E+01	3,60E+01
580632	3,60E+01	3,59E+01	3,59E+01	3,59E+01	3,58E+01	3,58E+01	3,58E+01	3,57E+01	3,57E+01
580607	3,57E+01	3,56E+01	3,56E+01	3,56E+01	3,55E+01	3,55E+01	3,54E+01	3,54E+01	3,54E+01
580582	3,54E+01	3,53E+01	3,53E+01	3,52E+01	3,52E+01	3,52E+01	3,51E+01	3,51E+01	3,50E+01
580557	3,51E+01	3,50E+01	3,50E+01	3,49E+01	3,49E+01	3,48E+01	3,48E+01	3,47E+01	3,47E+01
580532	3,48E+01	3,47E+01	3,47E+01	3,46E+01	3,46E+01	3,45E+01	3,45E+01	3,44E+01	3,44E+01
580507	3,45E+01	3,44E+01	3,44E+01	3,43E+01	3,43E+01	3,42E+01	3,42E+01	3,41E+01	3,41E+01
580482	3,42E+01	3,41E+01	3,41E+01	3,40E+01	3,40E+01	3,39E+01	3,39E+01	3,38E+01	3,38E+01
580457	3,39E+01	3,38E+01	3,38E+01	3,37E+01	3,37E+01	3,36E+01	3,36E+01	3,35E+01	3,35E+01
580432	3,36E+01	3,36E+01	3,35E+01	3,35E+01	3,34E+01	3,34E+01	3,33E+01	3,32E+01	3,32E+01
580407	3,33E+01	3,33E+01	3,32E+01	3,32E+01	3,31E+01	3,31E+01	3,30E+01	3,30E+01	3,29E+01
580382	3,31E+01	3,30E+01	3,30E+01	3,29E+01	3,29E+01	3,28E+01	3,28E+01	3,27E+01	3,26E+01
580357	3,28E+01	3,27E+01	3,27E+01	3,26E+01	3,26E+01	3,25E+01	3,25E+01	3,24E+01	3,24E+01
580332	3,25E+01	3,25E+01	3,24E+01	3,24E+01	3,23E+01	3,23E+01	3,22E+01	3,22E+01	3,21E+01
580307	3,23E+01	3,22E+01	3,22E+01	3,21E+01	3,21E+01	3,20E+01	3,20E+01	3,19E+01	3,18E+01
580282	3,20E+01	3,20E+01	3,19E+01	3,19E+01	3,18E+01	3,18E+01	3,17E+01	3,16E+01	3,16E+01
580257	3,18E+01	3,17E+01	3,17E+01	3,16E+01	3,16E+01	3,15E+01	3,14E+01	3,14E+01	3,13E+01
580232	3,15E+01	3,15E+01	3,14E+01	3,14E+01	3,13E+01	3,13E+01	3,12E+01	3,11E+01	3,11E+01
580207	3,13E+01	3,12E+01	3,12E+01	3,11E+01	3,11E+01	3,10E+01	3,09E+01	3,09E+01	3,08E+01
580182	3,10E+01	3,10E+01	3,09E+01	3,09E+01	3,08E+01	3,08E+01	3,07E+01	3,06E+01	3,06E+01
580157	3,08E+01	3,07E+01	3,07E+01	3,06E+01	3,06E+01	3,05E+01	3,05E+01	3,04E+01	3,03E+01
580132	3,05E+01	3,05E+01	3,04E+01	3,04E+01	3,03E+01	3,03E+01	3,02E+01	3,02E+01	3,01E+01
580107	3,03E+01	3,03E+01	3,02E+01	3,02E+01	3,01E+01	3,01E+01	3,00E+01	2,99E+01	2,99E+01
580082	3,01E+01	3,00E+01	3,00E+01	2,99E+01	2,99E+01	2,98E+01	2,98E+01	2,97E+01	2,96E+01
580057	2,98E+01	2,98E+01	2,98E+01	2,97E+01	2,96E+01	2,96E+01	2,95E+01	2,95E+01	2,94E+01
580032	2,96E+01	2,96E+01	2,95E+01	2,95E+01	2,94E+01	2,94E+01	2,93E+01	2,93E+01	2,92E+01
580007	2,94E+01	2,94E+01	2,93E+01	2,93E+01	2,92E+01	2,91E+01	2,91E+01	2,90E+01	2,90E+01
579982	2,92E+01	2,91E+01	2,91E+01	2,90E+01	2,90E+01	2,89E+01	2,89E+01	2,88E+01	2,88E+01

	2504746	2504771	2504796	2504821	2504846	2504871	2504896	2504921	2504946
582582	3,00E+01	2,99E+01	2,97E+01	2,96E+01	2,95E+01	2,94E+01	2,93E+01	2,92E+01	2,91E+01
582557	3,02E+01	3,01E+01	2,99E+01	2,98E+01	2,97E+01	2,96E+01	2,95E+01	2,94E+01	2,92E+01
582532	3,04E+01	3,03E+01	3,01E+01	3,00E+01	2,99E+01	2,98E+01	2,97E+01	2,96E+01	2,94E+01
582507	3,06E+01	3,05E+01	3,03E+01	3,02E+01	3,01E+01	3,00E+01	2,99E+01	2,98E+01	2,96E+01
582482	3,08E+01	3,07E+01	3,06E+01	3,04E+01	3,03E+01	3,02E+01	3,01E+01	2,99E+01	2,98E+01
582457	3,10E+01	3,09E+01	3,08E+01	3,06E+01	3,05E+01	3,04E+01	3,03E+01	3,01E+01	3,00E+01
582432	3,12E+01	3,11E+01	3,10E+01	3,08E+01	3,07E+01	3,06E+01	3,05E+01	3,03E+01	3,02E+01
582407	3,14E+01	3,13E+01	3,12E+01	3,11E+01	3,09E+01	3,08E+01	3,07E+01	3,05E+01	3,04E+01
582382	3,16E+01	3,15E+01	3,14E+01	3,13E+01	3,11E+01	3,10E+01	3,09E+01	3,08E+01	3,06E+01
582357	3,19E+01	3,17E+01	3,16E+01	3,15E+01	3,13E+01	3,12E+01	3,11E+01	3,10E+01	3,08E+01
582332	3,21E+01	3,19E+01	3,18E+01	3,17E+01	3,16E+01	3,14E+01	3,13E+01	3,12E+01	3,10E+01
582307	3,23E+01	3,22E+01	3,20E+01	3,19E+01	3,18E+01	3,16E+01	3,15E+01	3,14E+01	3,12E+01
582282	3,25E+01	3,24E+01	3,23E+01	3,21E+01	3,20E+01	3,19E+01	3,17E+01	3,16E+01	3,15E+01
582257	3,27E+01	3,26E+01	3,25E+01	3,24E+01	3,22E+01	3,21E+01	3,19E+01	3,18E+01	3,17E+01
582232	3,30E+01	3,28E+01	3,27E+01	3,26E+01	3,24E+01	3,23E+01	3,22E+01	3,20E+01	3,19E+01
582207	3,32E+01	3,31E+01	3,29E+01	3,28E+01	3,27E+01	3,25E+01	3,24E+01	3,22E+01	3,21E+01
582182	3,35E+01	3,33E+01	3,32E+01	3,30E+01	3,29E+01	3,28E+01	3,26E+01	3,25E+01	3,23E+01
582157	3,37E+01	3,36E+01	3,34E+01	3,33E+01	3,31E+01	3,30E+01	3,29E+01	3,27E+01	3,26E+01
582132	3,39E+01	3,38E+01	3,37E+01	3,35E+01	3,34E+01	3,32E+01	3,31E+01	3,29E+01	3,28E+01
582107	3,42E+01	3,41E+01	3,39E+01	3,38E+01	3,36E+01	3,35E+01	3,33E+01	3,32E+01	3,30E+01
582082	3,45E+01	3,43E+01	3,42E+01	3,40E+01	3,39E+01	3,37E+01	3,36E+01	3,34E+01	3,33E+01
582057	3,47E+01	3,46E+01	3,44E+01	3,43E+01	3,41E+01	3,40E+01	3,38E+01	3,37E+01	3,35E+01
582032	3,50E+01	3,48E+01	3,47E+01	3,45E+01	3,44E+01	3,42E+01	3,41E+01	3,39E+01	3,38E+01
582007	3,52E+01	3,51E+01	3,50E+01	3,48E+01	3,47E+01	3,45E+01	3,43E+01	3,42E+01	3,40E+01
581982	3,55E+01	3,54E+01	3,52E+01	3,51E+01	3,49E+01	3,48E+01	3,46E+01	3,44E+01	3,43E+01
581957	3,58E+01	3,57E+01	3,55E+01	3,54E+01	3,52E+01	3,50E+01	3,49E+01	3,47E+01	3,46E+01
581932	3,61E+01	3,60E+01	3,58E+01	3,56E+01	3,55E+01	3,53E+01	3,52E+01	3,50E+01	3,48E+01
581907	3,64E+01	3,63E+01	3,61E+01	3,59E+01	3,58E+01	3,56E+01	3,55E+01	3,53E+01	3,51E+01
581882	3,67E+01	3,66E+01	3,64E+01	3,63E+01	3,61E+01	3,59E+01	3,58E+01	3,56E+01	3,54E+01
581857	3,70E+01	3,69E+01	3,67E+01	3,66E+01	3,64E+01	3,62E+01	3,61E+01	3,59E+01	3,57E+01
581832	3,74E+01	3,72E+01	3,71E+01	3,69E+01	3,67E+01	3,66E+01	3,64E+01	3,62E+01	3,60E+01
581807	3,77E+01	3,75E+01	3,74E+01	3,72E+01	3,71E+01	3,69E+01	3,67E+01	3,65E+01	3,63E+01
581782	3,81E+01	3,79E+01	3,77E+01	3,76E+01	3,74E+01	3,72E+01	3,71E+01	3,69E+01	3,67E+01
581757	3,84E+01	3,83E+01	3,81E+01	3,79E+01	3,78E+01	3,76E+01	3,74E+01	3,72E+01	3,70E+01
581732	3,88E+01	3,86E+01	3,85E+01	3,83E+01	3,81E+01	3,80E+01	3,78E+01	3,76E+01	3,74E+01
581707	3,92E+01	3,90E+01	3,89E+01	3,87E+01	3,85E+01	3,84E+01	3,82E+01	3,80E+01	3,78E+01
581682	3,96E+01	3,94E+01	3,93E+01	3,91E+01	3,90E+01	3,88E+01	3,86E+01	3,84E+01	3,82E+01
581657	4,00E+01	3,99E+01	3,97E+01	3,96E+01	3,94E+01	3,92E+01	3,91E+01	3,89E+01	3,86E+01
581632	4,04E+01	4,03E+01	4,02E+01	4,00E+01	3,99E+01	3,97E+01	3,95E+01	3,93E+01	3,91E+01
581607	4,09E+01	4,08E+01	4,07E+01	4,06E+01	4,04E+01	4,03E+01	4,01E+01	3,98E+01	3,96E+01

581582	4,14E+01	4,13E+01	4,12E+01	4,11E+01	4,10E+01	4,08E+01	4,06E+01	4,04E+01	4,01E+01
581557	4,19E+01	4,19E+01	4,18E+01	4,18E+01	4,17E+01	4,15E+01	4,13E+01	4,10E+01	4,07E+01
581532	4,24E+01	4,25E+01	4,25E+01	4,25E+01	4,24E+01	4,23E+01	4,20E+01	4,17E+01	4,14E+01
581507	4,30E+01	4,31E+01	4,33E+01	4,33E+01	4,33E+01	4,32E+01	4,29E+01	4,25E+01	4,21E+01
581482	4,36E+01	4,39E+01	4,42E+01	4,44E+01	4,45E+01	4,43E+01	4,39E+01	4,34E+01	4,28E+01
581457	4,43E+01	4,47E+01	4,53E+01	4,57E+01	4,59E+01	4,57E+01	4,51E+01	4,44E+01	4,37E+01
581432	4,49E+01	4,56E+01	4,65E+01	4,74E+01	4,79E+01	4,76E+01	4,66E+01	4,55E+01	4,45E+01
581407	4,55E+01	4,65E+01	4,79E+01	4,97E+01	5,07E+01	5,00E+01	4,83E+01	4,66E+01	4,53E+01
581382	4,59E+01	4,72E+01	4,91E+01	5,18E+01	5,42E+01	5,26E+01	4,96E+01	4,74E+01	4,58E+01
581357	4,62E+01	4,74E+01	4,93E+01	5,21E+01	5,45E+01	5,29E+01	4,98E+01	4,77E+01	4,62E+01
581332	4,62E+01	4,72E+01	4,86E+01	5,03E+01	5,14E+01	5,07E+01	4,90E+01	4,75E+01	4,63E+01
581307	4,61E+01	4,69E+01	4,78E+01	4,87E+01	4,92E+01	4,89E+01	4,81E+01	4,72E+01	4,64E+01
581282	4,60E+01	4,66E+01	4,73E+01	4,78E+01	4,81E+01	4,81E+01	4,77E+01	4,71E+01	4,65E+01
581257	4,59E+01	4,65E+01	4,70E+01	4,75E+01	4,78E+01	4,78E+01	4,76E+01	4,72E+01	4,66E+01
581232	4,59E+01	4,64E+01	4,69E+01	4,74E+01	4,77E+01	4,78E+01	4,77E+01	4,73E+01	4,68E+01
581207	4,58E+01	4,63E+01	4,69E+01	4,74E+01	4,77E+01	4,79E+01	4,78E+01	4,74E+01	4,68E+01
581182	4,56E+01	4,61E+01	4,67E+01	4,72E+01	4,76E+01	4,77E+01	4,76E+01	4,73E+01	4,67E+01
581157	4,53E+01	4,59E+01	4,64E+01	4,69E+01	4,72E+01	4,74E+01	4,73E+01	4,70E+01	4,64E+01
581132	4,50E+01	4,55E+01	4,60E+01	4,64E+01	4,67E+01	4,69E+01	4,68E+01	4,65E+01	4,60E+01
581107	4,46E+01	4,50E+01	4,54E+01	4,58E+01	4,61E+01	4,62E+01	4,61E+01	4,58E+01	4,54E+01
581082	4,41E+01	4,45E+01	4,48E+01	4,51E+01	4,53E+01	4,54E+01	4,53E+01	4,51E+01	4,47E+01
581057	4,35E+01	4,39E+01	4,42E+01	4,44E+01	4,46E+01	4,46E+01	4,46E+01	4,44E+01	4,40E+01
581032	4,30E+01	4,33E+01	4,35E+01	4,37E+01	4,38E+01	4,39E+01	4,38E+01	4,36E+01	4,33E+01
581007	4,24E+01	4,26E+01	4,28E+01	4,30E+01	4,31E+01	4,31E+01	4,30E+01	4,29E+01	4,26E+01
580982	4,19E+01	4,20E+01	4,22E+01	4,23E+01	4,24E+01	4,24E+01	4,23E+01	4,21E+01	4,19E+01
580957	4,13E+01	4,15E+01	4,16E+01	4,16E+01	4,17E+01	4,17E+01	4,16E+01	4,14E+01	4,12E+01
580932	4,08E+01	4,09E+01	4,10E+01	4,10E+01	4,10E+01	4,10E+01	4,09E+01	4,08E+01	4,06E+01
580907	4,03E+01	4,03E+01	4,04E+01	4,04E+01	4,04E+01	4,04E+01	4,03E+01	4,02E+01	4,00E+01
580882	3,98E+01	3,98E+01	3,99E+01	3,99E+01	3,99E+01	3,98E+01	3,97E+01	3,96E+01	3,94E+01
580857	3,93E+01	3,93E+01	3,93E+01	3,93E+01	3,93E+01	3,92E+01	3,92E+01	3,90E+01	3,89E+01
580832	3,88E+01	3,88E+01	3,88E+01	3,88E+01	3,88E+01	3,87E+01	3,86E+01	3,85E+01	3,84E+01
580807	3,84E+01	3,84E+01	3,84E+01	3,83E+01	3,83E+01	3,82E+01	3,81E+01	3,80E+01	3,79E+01
580782	3,80E+01	3,79E+01	3,79E+01	3,79E+01	3,78E+01	3,78E+01	3,77E+01	3,76E+01	3,74E+01
580757	3,75E+01	3,75E+01	3,75E+01	3,74E+01	3,74E+01	3,73E+01	3,72E+01	3,71E+01	3,70E+01
580732	3,71E+01	3,71E+01	3,71E+01	3,70E+01	3,69E+01	3,69E+01	3,68E+01	3,67E+01	3,65E+01
580707	3,67E+01	3,67E+01	3,67E+01	3,66E+01	3,65E+01	3,65E+01	3,64E+01	3,63E+01	3,61E+01
580682	3,64E+01	3,63E+01	3,63E+01	3,62E+01	3,61E+01	3,61E+01	3,60E+01	3,59E+01	3,57E+01
580657	3,60E+01	3,60E+01	3,59E+01	3,58E+01	3,58E+01	3,57E+01	3,56E+01	3,55E+01	3,54E+01
580632	3,56E+01	3,56E+01	3,55E+01	3,55E+01	3,54E+01	3,53E+01	3,52E+01	3,51E+01	3,50E+01
580607	3,53E+01	3,52E+01	3,52E+01	3,51E+01	3,50E+01	3,50E+01	3,49E+01	3,48E+01	3,46E+01
580582	3,50E+01	3,49E+01	3,48E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01	3,44E+01	3,43E+01
580557	3,46E+01	3,46E+01	3,45E+01	3,44E+01	3,44E+01	3,43E+01	3,42E+01	3,41E+01	3,40E+01
580532	3,43E+01	3,43E+01	3,42E+01	3,41E+01	3,40E+01	3,40E+01	3,39E+01	3,38E+01	3,37E+01
580507	3,40E+01	3,39E+01	3,39E+01	3,38E+01	3,37E+01	3,36E+01	3,35E+01	3,34E+01	3,33E+01
580482	3,37E+01	3,36E+01	3,36E+01	3,35E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,30E+01
580457	3,34E+01	3,33E+01	3,33E+01	3,32E+01	3,31E+01	3,30E+01	3,29E+01	3,28E+01	3,27E+01
580432	3,31E+01	3,31E+01	3,30E+01	3,29E+01	3,28E+01	3,27E+01	3,27E+01	3,26E+01	3,25E+01
580407	3,28E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,25E+01	3,24E+01	3,23E+01	3,22E+01
580382	3,26E+01	3,25E+01	3,24E+01	3,23E+01	3,23E+01	3,22E+01	3,21E+01	3,20E+01	3,19E+01
580357	3,23E+01	3,22E+01	3,21E+01	3,21E+01	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,16E+01
580332	3,20E+01	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,16E+01	3,16E+01	3,15E+01	3,14E+01
580307	3,18E+01	3,17E+01	3,16E+01	3,15E+01	3,15E+01	3,14E+01	3,13E+01	3,12E+01	3,11E+01
580282	3,15E+01	3,14E+01	3,14E+01	3,13E+01	3,12E+01	3,11E+01	3,10E+01	3,09E+01	3,09E+01
580257	3,13E+01	3,12E+01	3,11E+01	3,10E+01	3,10E+01	3,09E+01	3,08E+01	3,07E+01	3,06E+01
580232	3,10E+01	3,09E+01	3,09E+01	3,08E+01	3,07E+01	3,06E+01	3,05E+01	3,05E+01	3,04E+01
580207	3,08E+01	3,07E+01	3,06E+01	3,05E+01	3,05E+01	3,04E+01	3,03E+01	3,02E+01	3,01E+01
580182	3,05E+01	3,04E+01	3,04E+01	3,03E+01	3,02E+01	3,01E+01	3,01E+01	3,00E+01	2,99E+01
580157	3,03E+01	3,02E+01	3,01E+01	3,01E+01	3,00E+01	2,99E+01	2,98E+01	2,97E+01	2,97E+01
580132	3,00E+01	3,00E+01	2,99E+01	2,98E+01	2,98E+01	2,97E+01	2,96E+01	2,95E+01	2,94E+01
580107	2,98E+01	2,97E+01	2,97E+01	2,96E+01	2,95E+01	2,94E+01	2,94E+01	2,93E+01	2,92E+01
580082	2,96E+01	2,95E+01	2,94E+01	2,94E+01	2,93E+01	2,92E+01	2,91E+01	2,91E+01	2,90E+01
580057	2,94E+01	2,93E+01	2,92E+01	2,91E+01	2,91E+01	2,90E+01	2,89E+01	2,88E+01	2,88E+01
580032	2,91E+01	2,91E+01	2,90E+01	2,89E+01	2,89E+01	2,88E+01	2,87E+01	2,86E+01	2,85E+01
580007	2,89E+01	2,88E+01	2,88E+01	2,87E+01	2,86E+01	2,86E+01	2,85E+01	2,84E+01	2,83E+01
579982	2,87E+01	2,86E+01	2,86E+01	2,85E+01	2,84E+01	2,84E+01	2,83E+01	2,82E+01	2,81E+01

	2504971	2504996	2505021	2505046	2505071	2505096	2505121	2505146	2505171
582582	2,89E+01	2,88E+01	2,87E+01	2,86E+01	2,85E+01	2,83E+01	2,82E+01	2,81E+01	2,80E+01
582557	2,91E+01	2,90E+01	2,89E+01	2,88E+01	2,86E+01	2,85E+01	2,84E+01	2,83E+01	2,81E+01
582532	2,93E+01	2,92E+01	2,91E+01	2,89E+01	2,88E+01	2,87E+01	2,86E+01	2,84E+01	2,83E+01
582507	2,95E+01	2,94E+01	2,93E+01	2,91E+01	2,90E+01	2,89E+01	2,87E+01	2,86E+01	2,85E+01
582482	2,97E+01	2,96E+01	2,94E+01	2,93E+01	2,92E+01	2,91E+01	2,89E+01	2,88E+01	2,87E+01

582457	2,99E+01	2,98E+01	2,96E+01	2,95E+01	2,94E+01	2,92E+01	2,91E+01	2,90E+01	2,88E+01
582432	3,01E+01	3,00E+01	2,98E+01	2,97E+01	2,96E+01	2,94E+01	2,93E+01	2,92E+01	2,90E+01
582407	3,03E+01	3,02E+01	3,00E+01	2,99E+01	2,98E+01	2,96E+01	2,95E+01	2,93E+01	2,92E+01
582382	3,05E+01	3,04E+01	3,02E+01	3,01E+01	2,99E+01	2,98E+01	2,97E+01	2,95E+01	2,94E+01
582357	3,07E+01	3,06E+01	3,04E+01	3,03E+01	3,01E+01	3,00E+01	2,99E+01	2,97E+01	2,96E+01
582332	3,09E+01	3,08E+01	3,06E+01	3,05E+01	3,03E+01	3,02E+01	3,00E+01	2,99E+01	2,98E+01
582307	3,11E+01	3,10E+01	3,08E+01	3,07E+01	3,05E+01	3,04E+01	3,02E+01	3,01E+01	2,99E+01
582282	3,13E+01	3,12E+01	3,10E+01	3,09E+01	3,07E+01	3,06E+01	3,04E+01	3,03E+01	3,01E+01
582257	3,15E+01	3,14E+01	3,12E+01	3,11E+01	3,09E+01	3,08E+01	3,06E+01	3,05E+01	3,03E+01
582232	3,17E+01	3,16E+01	3,14E+01	3,13E+01	3,11E+01	3,10E+01	3,08E+01	3,07E+01	3,05E+01
582207	3,20E+01	3,18E+01	3,17E+01	3,15E+01	3,14E+01	3,12E+01	3,10E+01	3,09E+01	3,07E+01
582182	3,22E+01	3,20E+01	3,19E+01	3,17E+01	3,16E+01	3,14E+01	3,13E+01	3,11E+01	3,09E+01
582157	3,24E+01	3,23E+01	3,21E+01	3,19E+01	3,18E+01	3,16E+01	3,15E+01	3,13E+01	3,11E+01
582132	3,26E+01	3,25E+01	3,23E+01	3,22E+01	3,20E+01	3,18E+01	3,17E+01	3,15E+01	3,13E+01
582107	3,29E+01	3,27E+01	3,26E+01	3,24E+01	3,22E+01	3,21E+01	3,19E+01	3,17E+01	3,15E+01
582082	3,31E+01	3,29E+01	3,28E+01	3,26E+01	3,25E+01	3,23E+01	3,21E+01	3,19E+01	3,18E+01
582057	3,34E+01	3,32E+01	3,30E+01	3,29E+01	3,27E+01	3,25E+01	3,23E+01	3,22E+01	3,20E+01
582032	3,36E+01	3,34E+01	3,33E+01	3,31E+01	3,29E+01	3,27E+01	3,26E+01	3,24E+01	3,22E+01
582007	3,39E+01	3,37E+01	3,35E+01	3,33E+01	3,32E+01	3,30E+01	3,28E+01	3,26E+01	3,24E+01
581982	3,41E+01	3,39E+01	3,38E+01	3,36E+01	3,34E+01	3,32E+01	3,30E+01	3,28E+01	3,26E+01
581957	3,44E+01	3,42E+01	3,40E+01	3,38E+01	3,37E+01	3,35E+01	3,33E+01	3,31E+01	3,29E+01
581932	3,47E+01	3,45E+01	3,43E+01	3,41E+01	3,39E+01	3,37E+01	3,35E+01	3,33E+01	3,31E+01
581907	3,49E+01	3,47E+01	3,46E+01	3,44E+01	3,42E+01	3,40E+01	3,38E+01	3,36E+01	3,34E+01
581882	3,52E+01	3,50E+01	3,48E+01	3,46E+01	3,44E+01	3,42E+01	3,40E+01	3,38E+01	3,36E+01
581857	3,55E+01	3,53E+01	3,51E+01	3,49E+01	3,47E+01	3,45E+01	3,43E+01	3,41E+01	3,39E+01
581832	3,58E+01	3,56E+01	3,54E+01	3,52E+01	3,50E+01	3,48E+01	3,46E+01	3,43E+01	3,41E+01
581807	3,61E+01	3,59E+01	3,57E+01	3,55E+01	3,53E+01	3,51E+01	3,48E+01	3,46E+01	3,44E+01
581782	3,65E+01	3,63E+01	3,61E+01	3,58E+01	3,56E+01	3,54E+01	3,51E+01	3,49E+01	3,46E+01
581757	3,68E+01	3,66E+01	3,64E+01	3,62E+01	3,59E+01	3,57E+01	3,54E+01	3,52E+01	3,49E+01
581732	3,72E+01	3,70E+01	3,67E+01	3,65E+01	3,62E+01	3,60E+01	3,57E+01	3,55E+01	3,52E+01
581707	3,76E+01	3,73E+01	3,71E+01	3,68E+01	3,66E+01	3,63E+01	3,60E+01	3,58E+01	3,55E+01
581682	3,80E+01	3,77E+01	3,75E+01	3,72E+01	3,69E+01	3,66E+01	3,63E+01	3,61E+01	3,58E+01
581657	3,84E+01	3,81E+01	3,79E+01	3,76E+01	3,73E+01	3,70E+01	3,67E+01	3,64E+01	3,60E+01
581632	3,88E+01	3,86E+01	3,83E+01	3,80E+01	3,76E+01	3,73E+01	3,70E+01	3,67E+01	3,63E+01
581607	3,93E+01	3,90E+01	3,87E+01	3,84E+01	3,80E+01	3,77E+01	3,73E+01	3,70E+01	3,66E+01
581582	3,98E+01	3,95E+01	3,91E+01	3,88E+01	3,84E+01	3,81E+01	3,77E+01	3,73E+01	3,70E+01
581557	4,04E+01	4,00E+01	3,96E+01	3,92E+01	3,88E+01	3,84E+01	3,80E+01	3,76E+01	3,73E+01
581532	4,10E+01	4,05E+01	4,01E+01	3,97E+01	3,92E+01	3,88E+01	3,84E+01	3,80E+01	3,76E+01
581507	4,16E+01	4,11E+01	4,06E+01	4,01E+01	3,97E+01	3,92E+01	3,87E+01	3,83E+01	3,79E+01
581482	4,22E+01	4,17E+01	4,11E+01	4,06E+01	4,01E+01	3,96E+01	3,91E+01	3,86E+01	3,82E+01
581457	4,29E+01	4,23E+01	4,16E+01	4,10E+01	4,05E+01	3,99E+01	3,94E+01	3,89E+01	3,84E+01
581432	4,36E+01	4,28E+01	4,21E+01	4,15E+01	4,09E+01	4,03E+01	3,98E+01	3,92E+01	3,87E+01
581407	4,42E+01	4,33E+01	4,26E+01	4,19E+01	4,13E+01	4,06E+01	4,01E+01	3,95E+01	3,90E+01
581382	4,47E+01	4,38E+01	4,30E+01	4,23E+01	4,16E+01	4,10E+01	4,04E+01	3,98E+01	3,92E+01
581357	4,51E+01	4,41E+01	4,33E+01	4,26E+01	4,19E+01	4,13E+01	4,06E+01	4,00E+01	3,94E+01
581332	4,53E+01	4,45E+01	4,37E+01	4,29E+01	4,22E+01	4,15E+01	4,09E+01	4,02E+01	3,96E+01
581307	4,55E+01	4,47E+01	4,39E+01	4,32E+01	4,24E+01	4,17E+01	4,11E+01	4,04E+01	3,98E+01
581282	4,57E+01	4,50E+01	4,42E+01	4,34E+01	4,26E+01	4,19E+01	4,12E+01	4,05E+01	3,99E+01
581257	4,59E+01	4,52E+01	4,44E+01	4,36E+01	4,28E+01	4,21E+01	4,13E+01	4,06E+01	4,00E+01
581232	4,61E+01	4,53E+01	4,45E+01	4,37E+01	4,29E+01	4,21E+01	4,14E+01	4,07E+01	4,00E+01
581207	4,61E+01	4,53E+01	4,45E+01	4,37E+01	4,29E+01	4,21E+01	4,14E+01	4,07E+01	4,00E+01
581182	4,60E+01	4,53E+01	4,44E+01	4,36E+01	4,28E+01	4,21E+01	4,14E+01	4,07E+01	4,00E+01
581157	4,58E+01	4,50E+01	4,43E+01	4,35E+01	4,27E+01	4,20E+01	4,12E+01	4,06E+01	3,99E+01
581132	4,54E+01	4,47E+01	4,40E+01	4,32E+01	4,25E+01	4,18E+01	4,11E+01	4,04E+01	3,98E+01
581107	4,49E+01	4,42E+01	4,36E+01	4,29E+01	4,22E+01	4,15E+01	4,08E+01	4,02E+01	3,96E+01
581082	4,43E+01	4,37E+01	4,31E+01	4,25E+01	4,18E+01	4,12E+01	4,06E+01	3,99E+01	3,94E+01
581057	4,36E+01	4,31E+01	4,26E+01	4,20E+01	4,14E+01	4,08E+01	4,02E+01	3,97E+01	3,91E+01
581032	4,29E+01	4,25E+01	4,20E+01	4,15E+01	4,10E+01	4,04E+01	3,99E+01	3,93E+01	3,88E+01
581007	4,23E+01	4,19E+01	4,15E+01	4,10E+01	4,05E+01	4,00E+01	3,95E+01	3,90E+01	3,85E+01
580982	4,16E+01	4,13E+01	4,09E+01	4,05E+01	4,00E+01	3,96E+01	3,91E+01	3,87E+01	3,82E+01
580957	4,10E+01	4,07E+01	4,03E+01	4,00E+01	3,96E+01	3,91E+01	3,87E+01	3,83E+01	3,79E+01
580932	4,04E+01	4,01E+01	3,98E+01	3,95E+01	3,91E+01	3,87E+01	3,83E+01	3,79E+01	3,75E+01
580907	3,98E+01	3,96E+01	3,93E+01	3,90E+01	3,86E+01	3,83E+01	3,79E+01	3,75E+01	3,72E+01
580882	3,92E+01	3,90E+01	3,88E+01	3,85E+01	3,82E+01	3,78E+01	3,75E+01	3,72E+01	3,68E+01
580857	3,87E+01	3,85E+01	3,83E+01	3,80E+01	3,77E+01	3,74E+01	3,71E+01	3,68E+01	3,65E+01
580832	3,82E+01	3,80E+01	3,78E+01	3,76E+01	3,73E+01	3,70E+01	3,67E+01	3,64E+01	3,61E+01
580807	3,77E+01	3,75E+01	3,73E+01	3,71E+01	3,69E+01	3,66E+01	3,63E+01	3,61E+01	3,58E+01
580782	3,73E+01	3,71E+01	3,69E+01	3,67E+01	3,65E+01	3,62E+01	3,60E+01	3,57E+01	3,54E+01
580757	3,68E+01	3,67E+01	3,65E+01	3,63E+01	3,61E+01	3,58E+01	3,56E+01	3,54E+01	3,51E+01
580732	3,64E+01	3,62E+01	3,61E+01	3,59E+01	3,57E+01	3,55E+01	3,52E+01	3,50E+01	3,48E+01
580707	3,60E+01	3,58E+01	3,57E+01	3,55E+01	3,53E+01	3,51E+01	3,49E+01	3,47E+01	3,44E+01
580682	3,56E+01	3,55E+01	3,53E+01	3,51E+01	3,50E+01	3,48E+01	3,46E+01	3,43E+01	3,41E+01
580657	3,52E+01	3,51E+01	3,49E+01	3,48E+01	3,46E+01	3,44E+01	3,42E+01	3,40E+01	3,38E+01

580632	3,49E+01	3,47E+01	3,46E+01	3,44E+01	3,43E+01	3,41E+01	3,39E+01	3,37E+01	3,35E+01
580607	3,45E+01	3,44E+01	3,42E+01	3,41E+01	3,39E+01	3,38E+01	3,36E+01	3,34E+01	3,32E+01
580582	3,42E+01	3,41E+01	3,39E+01	3,38E+01	3,36E+01	3,35E+01	3,33E+01	3,31E+01	3,29E+01
580557	3,39E+01	3,37E+01	3,36E+01	3,35E+01	3,33E+01	3,31E+01	3,30E+01	3,28E+01	3,26E+01
580532	3,35E+01	3,34E+01	3,33E+01	3,31E+01	3,30E+01	3,28E+01	3,27E+01	3,25E+01	3,24E+01
580507	3,32E+01	3,31E+01	3,30E+01	3,28E+01	3,27E+01	3,26E+01	3,24E+01	3,22E+01	3,21E+01
580482	3,29E+01	3,28E+01	3,27E+01	3,26E+01	3,24E+01	3,23E+01	3,21E+01	3,20E+01	3,18E+01
580457	3,26E+01	3,25E+01	3,24E+01	3,23E+01	3,21E+01	3,20E+01	3,19E+01	3,17E+01	3,16E+01
580432	3,23E+01	3,22E+01	3,21E+01	3,20E+01	3,19E+01	3,17E+01	3,16E+01	3,14E+01	3,13E+01
580407	3,21E+01	3,20E+01	3,18E+01	3,17E+01	3,16E+01	3,15E+01	3,13E+01	3,12E+01	3,10E+01
580382	3,18E+01	3,17E+01	3,16E+01	3,15E+01	3,13E+01	3,12E+01	3,11E+01	3,09E+01	3,08E+01
580357	3,15E+01	3,14E+01	3,13E+01	3,12E+01	3,11E+01	3,09E+01	3,08E+01	3,07E+01	3,05E+01
580332	3,13E+01	3,12E+01	3,10E+01	3,09E+01	3,08E+01	3,07E+01	3,06E+01	3,04E+01	3,03E+01
580307	3,10E+01	3,09E+01	3,08E+01	3,07E+01	3,06E+01	3,05E+01	3,03E+01	3,02E+01	3,01E+01
580282	3,08E+01	3,07E+01	3,05E+01	3,04E+01	3,03E+01	3,02E+01	3,01E+01	3,00E+01	2,98E+01
580257	3,05E+01	3,04E+01	3,03E+01	3,02E+01	3,01E+01	3,00E+01	2,99E+01	2,97E+01	2,96E+01
580232	3,03E+01	3,02E+01	3,01E+01	3,00E+01	2,99E+01	2,97E+01	2,96E+01	2,95E+01	2,94E+01
580207	3,00E+01	2,99E+01	2,98E+01	2,97E+01	2,96E+01	2,95E+01	2,94E+01	2,93E+01	2,92E+01
580182	2,98E+01	2,97E+01	2,96E+01	2,95E+01	2,94E+01	2,93E+01	2,92E+01	2,91E+01	2,90E+01
580157	2,96E+01	2,95E+01	2,94E+01	2,93E+01	2,92E+01	2,91E+01	2,90E+01	2,88E+01	2,87E+01
580132	2,93E+01	2,92E+01	2,92E+01	2,91E+01	2,90E+01	2,89E+01	2,87E+01	2,86E+01	2,85E+01
580107	2,91E+01	2,90E+01	2,89E+01	2,88E+01	2,87E+01	2,86E+01	2,85E+01	2,84E+01	2,83E+01
580082	2,89E+01	2,88E+01	2,87E+01	2,86E+01	2,85E+01	2,84E+01	2,83E+01	2,82E+01	2,81E+01
580057	2,87E+01	2,86E+01	2,85E+01	2,84E+01	2,83E+01	2,82E+01	2,81E+01	2,80E+01	2,79E+01
580032	2,85E+01	2,84E+01	2,83E+01	2,82E+01	2,81E+01	2,80E+01	2,79E+01	2,78E+01	2,77E+01
580007	2,83E+01	2,82E+01	2,81E+01	2,80E+01	2,79E+01	2,78E+01	2,77E+01	2,76E+01	2,75E+01
579982	2,80E+01	2,80E+01	2,79E+01	2,78E+01	2,77E+01	2,76E+01	2,75E+01	2,74E+01	2,73E+01

	2505196	2505221	2505246	2505271	2505296	2505321	2505346	2505371	2505396
582582	2,78E+01	2,77E+01	2,76E+01	2,75E+01	2,73E+01	2,72E+01	2,71E+01	2,69E+01	2,68E+01
582557	2,80E+01	2,79E+01	2,78E+01	2,76E+01	2,75E+01	2,74E+01	2,72E+01	2,71E+01	2,70E+01
582532	2,82E+01	2,81E+01	2,79E+01	2,78E+01	2,77E+01	2,75E+01	2,74E+01	2,73E+01	2,71E+01
582507	2,84E+01	2,82E+01	2,81E+01	2,80E+01	2,78E+01	2,77E+01	2,75E+01	2,74E+01	2,73E+01
582482	2,85E+01	2,84E+01	2,83E+01	2,81E+01	2,80E+01	2,78E+01	2,77E+01	2,76E+01	2,74E+01
582457	2,87E+01	2,86E+01	2,84E+01	2,83E+01	2,82E+01	2,80E+01	2,79E+01	2,77E+01	2,76E+01
582432	2,89E+01	2,87E+01	2,86E+01	2,85E+01	2,83E+01	2,82E+01	2,80E+01	2,79E+01	2,77E+01
582407	2,91E+01	2,89E+01	2,88E+01	2,86E+01	2,85E+01	2,83E+01	2,82E+01	2,81E+01	2,79E+01
582382	2,92E+01	2,91E+01	2,90E+01	2,88E+01	2,87E+01	2,85E+01	2,84E+01	2,82E+01	2,81E+01
582357	2,94E+01	2,93E+01	2,91E+01	2,90E+01	2,88E+01	2,87E+01	2,85E+01	2,84E+01	2,82E+01
582332	2,96E+01	2,95E+01	2,93E+01	2,92E+01	2,90E+01	2,89E+01	2,87E+01	2,85E+01	2,84E+01
582307	2,98E+01	2,96E+01	2,95E+01	2,93E+01	2,92E+01	2,90E+01	2,89E+01	2,87E+01	2,86E+01
582282	3,00E+01	2,98E+01	2,97E+01	2,95E+01	2,94E+01	2,92E+01	2,90E+01	2,89E+01	2,87E+01
582257	3,02E+01	3,00E+01	2,99E+01	2,97E+01	2,95E+01	2,94E+01	2,92E+01	2,91E+01	2,89E+01
582232	3,04E+01	3,02E+01	3,00E+01	2,99E+01	2,97E+01	2,96E+01	2,94E+01	2,92E+01	2,91E+01
582207	3,06E+01	3,04E+01	3,02E+01	3,01E+01	2,99E+01	2,97E+01	2,96E+01	2,94E+01	2,92E+01
582182	3,08E+01	3,06E+01	3,04E+01	3,03E+01	3,01E+01	2,99E+01	2,97E+01	2,96E+01	2,94E+01
582157	3,10E+01	3,08E+01	3,06E+01	3,05E+01	3,03E+01	3,01E+01	2,99E+01	2,97E+01	2,96E+01
582132	3,12E+01	3,10E+01	3,08E+01	3,06E+01	3,05E+01	3,03E+01	3,01E+01	2,99E+01	2,97E+01
582107	3,14E+01	3,12E+01	3,10E+01	3,08E+01	3,07E+01	3,05E+01	3,03E+01	3,01E+01	2,99E+01
582082	3,16E+01	3,14E+01	3,12E+01	3,10E+01	3,08E+01	3,07E+01	3,05E+01	3,03E+01	3,01E+01
582057	3,18E+01	3,16E+01	3,14E+01	3,12E+01	3,10E+01	3,09E+01	3,07E+01	3,05E+01	3,03E+01
582032	3,20E+01	3,18E+01	3,16E+01	3,14E+01	3,12E+01	3,10E+01	3,09E+01	3,07E+01	3,05E+01
582007	3,22E+01	3,20E+01	3,18E+01	3,16E+01	3,14E+01	3,12E+01	3,10E+01	3,08E+01	3,06E+01
581982	3,25E+01	3,23E+01	3,21E+01	3,18E+01	3,16E+01	3,14E+01	3,12E+01	3,10E+01	3,08E+01
581957	3,27E+01	3,25E+01	3,23E+01	3,21E+01	3,19E+01	3,16E+01	3,14E+01	3,12E+01	3,10E+01
581932	3,29E+01	3,27E+01	3,25E+01	3,23E+01	3,21E+01	3,18E+01	3,16E+01	3,14E+01	3,12E+01
581907	3,31E+01	3,29E+01	3,27E+01	3,25E+01	3,23E+01	3,20E+01	3,18E+01	3,16E+01	3,14E+01
581882	3,34E+01	3,32E+01	3,29E+01	3,27E+01	3,25E+01	3,23E+01	3,20E+01	3,18E+01	3,16E+01
581857	3,36E+01	3,34E+01	3,32E+01	3,29E+01	3,27E+01	3,25E+01	3,22E+01	3,20E+01	3,17E+01
581832	3,39E+01	3,36E+01	3,34E+01	3,32E+01	3,29E+01	3,27E+01	3,24E+01	3,22E+01	3,19E+01
581807	3,41E+01	3,39E+01	3,36E+01	3,34E+01	3,31E+01	3,29E+01	3,26E+01	3,24E+01	3,21E+01
581782	3,44E+01	3,41E+01	3,39E+01	3,36E+01	3,34E+01	3,31E+01	3,28E+01	3,26E+01	3,23E+01
581757	3,46E+01	3,44E+01	3,41E+01	3,38E+01	3,36E+01	3,33E+01	3,30E+01	3,28E+01	3,25E+01
581732	3,49E+01	3,46E+01	3,44E+01	3,41E+01	3,38E+01	3,35E+01	3,32E+01	3,30E+01	3,27E+01
581707	3,52E+01	3,49E+01	3,46E+01	3,43E+01	3,40E+01	3,37E+01	3,34E+01	3,32E+01	3,29E+01
581682	3,55E+01	3,52E+01	3,49E+01	3,46E+01	3,43E+01	3,40E+01	3,37E+01	3,34E+01	3,31E+01
581657	3,57E+01	3,54E+01	3,51E+01	3,48E+01	3,45E+01	3,42E+01	3,39E+01	3,35E+01	3,32E+01
581632	3,60E+01	3,57E+01	3,54E+01	3,50E+01	3,47E+01	3,44E+01	3,41E+01	3,37E+01	3,34E+01
581607	3,63E+01	3,60E+01	3,56E+01	3,53E+01	3,49E+01	3,46E+01	3,43E+01	3,39E+01	3,36E+01
581582	3,66E+01	3,62E+01	3,59E+01	3,55E+01	3,51E+01	3,48E+01	3,45E+01	3,41E+01	3,38E+01
581557	3,69E+01	3,65E+01	3,61E+01	3,57E+01	3,54E+01	3,50E+01	3,46E+01	3,43E+01	3,39E+01
581532	3,72E+01	3,67E+01	3,64E+01	3,60E+01	3,56E+01	3,52E+01	3,48E+01	3,45E+01	3,41E+01



581507	3,74E+01	3,70E+01	3,66E+01	3,62E+01	3,58E+01	3,54E+01	3,50E+01	3,46E+01	3,43E+01
581482	3,77E+01	3,73E+01	3,68E+01	3,64E+01	3,60E+01	3,56E+01	3,52E+01	3,48E+01	3,44E+01
581457	3,80E+01	3,75E+01	3,70E+01	3,66E+01	3,62E+01	3,57E+01	3,53E+01	3,49E+01	3,45E+01
581432	3,82E+01	3,77E+01	3,73E+01	3,68E+01	3,63E+01	3,59E+01	3,55E+01	3,51E+01	3,47E+01
581407	3,84E+01	3,79E+01	3,74E+01	3,70E+01	3,65E+01	3,61E+01	3,56E+01	3,52E+01	3,48E+01
581382	3,87E+01	3,81E+01	3,76E+01	3,71E+01	3,67E+01	3,62E+01	3,58E+01	3,53E+01	3,49E+01
581357	3,89E+01	3,83E+01	3,78E+01	3,73E+01	3,68E+01	3,63E+01	3,59E+01	3,54E+01	3,50E+01
581332	3,90E+01	3,85E+01	3,79E+01	3,74E+01	3,69E+01	3,64E+01	3,60E+01	3,55E+01	3,51E+01
581307	3,92E+01	3,86E+01	3,80E+01	3,75E+01	3,70E+01	3,65E+01	3,60E+01	3,56E+01	3,51E+01
581282	3,93E+01	3,87E+01	3,81E+01	3,76E+01	3,71E+01	3,66E+01	3,61E+01	3,56E+01	3,52E+01
581257	3,94E+01	3,88E+01	3,82E+01	3,76E+01	3,71E+01	3,66E+01	3,61E+01	3,57E+01	3,52E+01
581232	3,94E+01	3,88E+01	3,82E+01	3,77E+01	3,71E+01	3,66E+01	3,61E+01	3,57E+01	3,52E+01
581207	3,94E+01	3,88E+01	3,82E+01	3,77E+01	3,71E+01	3,66E+01	3,61E+01	3,57E+01	3,52E+01
581182	3,94E+01	3,87E+01	3,82E+01	3,76E+01	3,71E+01	3,66E+01	3,61E+01	3,56E+01	3,52E+01
581157	3,93E+01	3,87E+01	3,81E+01	3,76E+01	3,70E+01	3,65E+01	3,60E+01	3,56E+01	3,51E+01
581132	3,91E+01	3,86E+01	3,80E+01	3,75E+01	3,69E+01	3,64E+01	3,60E+01	3,55E+01	3,51E+01
581107	3,90E+01	3,84E+01	3,79E+01	3,73E+01	3,68E+01	3,63E+01	3,59E+01	3,54E+01	3,50E+01
581082	3,88E+01	3,82E+01	3,77E+01	3,72E+01	3,67E+01	3,62E+01	3,58E+01	3,53E+01	3,49E+01
581057	3,86E+01	3,80E+01	3,75E+01	3,70E+01	3,65E+01	3,61E+01	3,56E+01	3,52E+01	3,48E+01
581032	3,83E+01	3,78E+01	3,73E+01	3,68E+01	3,64E+01	3,59E+01	3,55E+01	3,51E+01	3,47E+01
581007	3,80E+01	3,75E+01	3,71E+01	3,66E+01	3,62E+01	3,57E+01	3,53E+01	3,49E+01	3,45E+01
580982	3,77E+01	3,73E+01	3,68E+01	3,64E+01	3,60E+01	3,56E+01	3,51E+01	3,47E+01	3,44E+01
580957	3,74E+01	3,70E+01	3,66E+01	3,62E+01	3,57E+01	3,53E+01	3,50E+01	3,46E+01	3,42E+01
580932	3,71E+01	3,67E+01	3,63E+01	3,59E+01	3,55E+01	3,51E+01	3,47E+01	3,44E+01	3,40E+01
580907	3,68E+01	3,64E+01	3,60E+01	3,56E+01	3,53E+01	3,49E+01	3,45E+01	3,42E+01	3,38E+01
580882	3,65E+01	3,61E+01	3,57E+01	3,54E+01	3,50E+01	3,47E+01	3,43E+01	3,40E+01	3,36E+01
580857	3,61E+01	3,58E+01	3,54E+01	3,51E+01	3,48E+01	3,44E+01	3,41E+01	3,38E+01	3,34E+01
580832	3,58E+01	3,55E+01	3,52E+01	3,48E+01	3,45E+01	3,42E+01	3,39E+01	3,35E+01	3,32E+01
580807	3,55E+01	3,52E+01	3,49E+01	3,46E+01	3,42E+01	3,39E+01	3,36E+01	3,33E+01	3,30E+01
580782	3,51E+01	3,49E+01	3,46E+01	3,43E+01	3,40E+01	3,37E+01	3,34E+01	3,31E+01	3,28E+01
580757	3,48E+01	3,46E+01	3,43E+01	3,40E+01	3,37E+01	3,34E+01	3,32E+01	3,29E+01	3,26E+01
580732	3,45E+01	3,43E+01	3,40E+01	3,37E+01	3,35E+01	3,32E+01	3,29E+01	3,26E+01	3,24E+01
580707	3,42E+01	3,40E+01	3,37E+01	3,35E+01	3,32E+01	3,29E+01	3,27E+01	3,24E+01	3,22E+01
580682	3,39E+01	3,37E+01	3,34E+01	3,32E+01	3,29E+01	3,27E+01	3,24E+01	3,22E+01	3,19E+01
580657	3,36E+01	3,34E+01	3,31E+01	3,29E+01	3,27E+01	3,24E+01	3,22E+01	3,20E+01	3,17E+01
580632	3,33E+01	3,31E+01	3,29E+01	3,27E+01	3,24E+01	3,22E+01	3,20E+01	3,17E+01	3,15E+01
580607	3,30E+01	3,28E+01	3,26E+01	3,24E+01	3,22E+01	3,20E+01	3,17E+01	3,15E+01	3,13E+01
580582	3,27E+01	3,25E+01	3,23E+01	3,21E+01	3,19E+01	3,17E+01	3,15E+01	3,13E+01	3,11E+01
580557	3,25E+01	3,23E+01	3,21E+01	3,19E+01	3,17E+01	3,15E+01	3,13E+01	3,11E+01	3,08E+01
580532	3,22E+01	3,20E+01	3,18E+01	3,16E+01	3,14E+01	3,12E+01	3,10E+01	3,08E+01	3,06E+01
580507	3,19E+01	3,17E+01	3,16E+01	3,14E+01	3,12E+01	3,10E+01	3,08E+01	3,06E+01	3,04E+01
580482	3,16E+01	3,15E+01	3,13E+01	3,11E+01	3,10E+01	3,08E+01	3,06E+01	3,04E+01	3,02E+01
580457	3,14E+01	3,12E+01	3,11E+01	3,09E+01	3,07E+01	3,05E+01	3,04E+01	3,02E+01	3,00E+01
580432	3,11E+01	3,10E+01	3,08E+01	3,07E+01	3,05E+01	3,03E+01	3,01E+01	3,00E+01	2,98E+01
580407	3,09E+01	3,07E+01	3,06E+01	3,04E+01	3,03E+01	3,01E+01	2,99E+01	2,97E+01	2,96E+01
580382	3,06E+01	3,05E+01	3,03E+01	3,02E+01	3,00E+01	2,99E+01	2,97E+01	2,95E+01	2,94E+01
580357	3,04E+01	3,03E+01	3,01E+01	3,00E+01	2,98E+01	2,96E+01	2,95E+01	2,93E+01	2,92E+01
580332	3,02E+01	3,00E+01	2,99E+01	2,97E+01	2,96E+01	2,94E+01	2,93E+01	2,91E+01	2,90E+01
580307	2,99E+01	2,98E+01	2,97E+01	2,95E+01	2,94E+01	2,92E+01	2,91E+01	2,89E+01	2,88E+01
580282	2,97E+01	2,96E+01	2,94E+01	2,93E+01	2,92E+01	2,90E+01	2,89E+01	2,87E+01	2,86E+01
580257	2,95E+01	2,94E+01	2,92E+01	2,91E+01	2,89E+01	2,88E+01	2,87E+01	2,85E+01	2,84E+01
580232	2,93E+01	2,91E+01	2,90E+01	2,89E+01	2,87E+01	2,86E+01	2,85E+01	2,83E+01	2,82E+01
580207	2,90E+01	2,89E+01	2,88E+01	2,87E+01	2,85E+01	2,84E+01	2,83E+01	2,81E+01	2,80E+01
580182	2,88E+01	2,87E+01	2,86E+01	2,85E+01	2,83E+01	2,82E+01	2,81E+01	2,79E+01	2,78E+01
580157	2,86E+01	2,85E+01	2,84E+01	2,83E+01	2,81E+01	2,80E+01	2,79E+01	2,77E+01	2,76E+01
580132	2,84E+01	2,83E+01	2,82E+01	2,81E+01	2,79E+01	2,78E+01	2,77E+01	2,75E+01	2,74E+01
580107	2,82E+01	2,81E+01	2,80E+01	2,79E+01	2,77E+01	2,76E+01	2,75E+01	2,74E+01	2,72E+01
580082	2,80E+01	2,79E+01	2,78E+01	2,77E+01	2,75E+01	2,74E+01	2,73E+01	2,72E+01	2,71E+01
580057	2,78E+01	2,77E+01	2,76E+01	2,75E+01	2,74E+01	2,72E+01	2,71E+01	2,70E+01	2,69E+01
580032	2,76E+01	2,75E+01	2,74E+01	2,73E+01	2,72E+01	2,71E+01	2,69E+01	2,68E+01	2,67E+01
580007	2,74E+01	2,73E+01	2,72E+01	2,71E+01	2,70E+01	2,69E+01	2,68E+01	2,66E+01	2,65E+01
579982	2,72E+01	2,71E+01	2,70E+01	2,69E+01	2,68E+01	2,67E+01	2,66E+01	2,65E+01	2,63E+01

	2505421	2505446	2505471	2505496	2505521	2505546	2505571	2505596	2505621
582582	2,67E+01	2,65E+01	2,64E+01	2,63E+01	2,62E+01	2,60E+01	2,59E+01	2,57E+01	2,56E+01
582557	2,68E+01	2,67E+01	2,66E+01	2,64E+01	2,63E+01	2,61E+01	2,60E+01	2,59E+01	2,57E+01
582532	2,70E+01	2,68E+01	2,67E+01	2,66E+01	2,64E+01	2,63E+01	2,61E+01	2,60E+01	2,59E+01
582507	2,71E+01	2,70E+01	2,69E+01	2,67E+01	2,66E+01	2,64E+01	2,63E+01	2,61E+01	2,60E+01
582482	2,73E+01	2,71E+01	2,70E+01	2,69E+01	2,67E+01	2,66E+01	2,64E+01	2,63E+01	2,61E+01
582457	2,74E+01	2,73E+01	2,72E+01	2,70E+01	2,69E+01	2,67E+01	2,66E+01	2,64E+01	2,63E+01
582432	2,76E+01	2,75E+01	2,73E+01	2,72E+01	2,70E+01	2,69E+01	2,67E+01	2,66E+01	2,64E+01
582407	2,78E+01	2,76E+01	2,75E+01	2,73E+01	2,72E+01	2,70E+01	2,69E+01	2,67E+01	2,66E+01

582382	2,79E+01	2,78E+01	2,76E+01	2,75E+01	2,73E+01	2,72E+01	2,70E+01	2,69E+01	2,67E+01
582357	2,81E+01	2,79E+01	2,78E+01	2,76E+01	2,75E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01
582332	2,82E+01	2,81E+01	2,79E+01	2,78E+01	2,76E+01	2,74E+01	2,73E+01	2,71E+01	2,70E+01
582307	2,84E+01	2,82E+01	2,81E+01	2,79E+01	2,78E+01	2,76E+01	2,74E+01	2,73E+01	2,71E+01
582282	2,86E+01	2,84E+01	2,82E+01	2,81E+01	2,79E+01	2,77E+01	2,76E+01	2,74E+01	2,73E+01
582257	2,87E+01	2,86E+01	2,84E+01	2,82E+01	2,81E+01	2,79E+01	2,77E+01	2,76E+01	2,74E+01
582232	2,89E+01	2,87E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,79E+01	2,77E+01	2,75E+01
582207	2,91E+01	2,89E+01	2,87E+01	2,85E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01	2,77E+01
582182	2,92E+01	2,90E+01	2,89E+01	2,87E+01	2,85E+01	2,83E+01	2,82E+01	2,80E+01	2,78E+01
582157	2,94E+01	2,92E+01	2,90E+01	2,89E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,80E+01
582132	2,96E+01	2,94E+01	2,92E+01	2,90E+01	2,88E+01	2,86E+01	2,85E+01	2,83E+01	2,81E+01
582107	2,97E+01	2,95E+01	2,94E+01	2,92E+01	2,90E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01
582082	2,99E+01	2,97E+01	2,95E+01	2,93E+01	2,91E+01	2,89E+01	2,88E+01	2,86E+01	2,84E+01
582057	3,01E+01	2,99E+01	2,97E+01	2,95E+01	2,93E+01	2,91E+01	2,89E+01	2,87E+01	2,85E+01
582032	3,03E+01	3,01E+01	2,99E+01	2,97E+01	2,95E+01	2,93E+01	2,91E+01	2,89E+01	2,87E+01
582007	3,04E+01	3,02E+01	3,00E+01	2,98E+01	2,96E+01	2,94E+01	2,92E+01	2,90E+01	2,88E+01
581982	3,06E+01	3,04E+01	3,02E+01	3,00E+01	2,98E+01	2,96E+01	2,94E+01	2,91E+01	2,89E+01
581957	3,08E+01	3,06E+01	3,04E+01	3,01E+01	2,99E+01	2,97E+01	2,95E+01	2,93E+01	2,91E+01
581932	3,10E+01	3,07E+01	3,05E+01	3,03E+01	3,01E+01	2,99E+01	2,97E+01	2,94E+01	2,92E+01
581907	3,11E+01	3,09E+01	3,07E+01	3,05E+01	3,02E+01	3,00E+01	2,98E+01	2,96E+01	2,94E+01
581882	3,13E+01	3,11E+01	3,09E+01	3,06E+01	3,04E+01	3,02E+01	2,99E+01	2,97E+01	2,95E+01
581857	3,15E+01	3,13E+01	3,10E+01	3,08E+01	3,06E+01	3,03E+01	3,01E+01	2,99E+01	2,96E+01
581832	3,17E+01	3,14E+01	3,12E+01	3,10E+01	3,07E+01	3,05E+01	3,02E+01	3,00E+01	2,98E+01
581807	3,19E+01	3,16E+01	3,14E+01	3,11E+01	3,09E+01	3,06E+01	3,04E+01	3,01E+01	2,99E+01
581782	3,21E+01	3,18E+01	3,15E+01	3,13E+01	3,10E+01	3,08E+01	3,05E+01	3,03E+01	3,00E+01
581757	3,22E+01	3,20E+01	3,17E+01	3,14E+01	3,12E+01	3,09E+01	3,07E+01	3,04E+01	3,02E+01
581732	3,24E+01	3,21E+01	3,19E+01	3,16E+01	3,13E+01	3,11E+01	3,08E+01	3,05E+01	3,03E+01
581707	3,26E+01	3,23E+01	3,20E+01	3,18E+01	3,15E+01	3,12E+01	3,09E+01	3,07E+01	3,04E+01
581682	3,28E+01	3,25E+01	3,22E+01	3,19E+01	3,16E+01	3,13E+01	3,11E+01	3,08E+01	3,05E+01
581657	3,29E+01	3,26E+01	3,23E+01	3,21E+01	3,18E+01	3,15E+01	3,12E+01	3,09E+01	3,06E+01
581632	3,31E+01	3,28E+01	3,25E+01	3,22E+01	3,19E+01	3,16E+01	3,13E+01	3,10E+01	3,08E+01
581607	3,33E+01	3,30E+01	3,27E+01	3,23E+01	3,20E+01	3,17E+01	3,14E+01	3,12E+01	3,09E+01
581582	3,34E+01	3,31E+01	3,28E+01	3,25E+01	3,22E+01	3,19E+01	3,16E+01	3,13E+01	3,10E+01
581557	3,36E+01	3,33E+01	3,29E+01	3,26E+01	3,23E+01	3,20E+01	3,17E+01	3,14E+01	3,11E+01
581532	3,38E+01	3,34E+01	3,31E+01	3,27E+01	3,24E+01	3,21E+01	3,18E+01	3,15E+01	3,12E+01
581507	3,39E+01	3,35E+01	3,32E+01	3,29E+01	3,25E+01	3,22E+01	3,19E+01	3,16E+01	3,13E+01
581482	3,40E+01	3,37E+01	3,33E+01	3,30E+01	3,26E+01	3,23E+01	3,20E+01	3,17E+01	3,13E+01
581457	3,42E+01	3,38E+01	3,34E+01	3,31E+01	3,27E+01	3,24E+01	3,21E+01	3,17E+01	3,14E+01
581432	3,43E+01	3,39E+01	3,35E+01	3,32E+01	3,28E+01	3,25E+01	3,21E+01	3,18E+01	3,15E+01
581407	3,44E+01	3,40E+01	3,36E+01	3,33E+01	3,29E+01	3,26E+01	3,22E+01	3,19E+01	3,16E+01
581382	3,45E+01	3,41E+01	3,37E+01	3,33E+01	3,30E+01	3,26E+01	3,23E+01	3,19E+01	3,16E+01
581357	3,46E+01	3,42E+01	3,38E+01	3,34E+01	3,30E+01	3,27E+01	3,23E+01	3,20E+01	3,17E+01
581332	3,46E+01	3,42E+01	3,38E+01	3,35E+01	3,31E+01	3,27E+01	3,24E+01	3,20E+01	3,17E+01
581307	3,47E+01	3,43E+01	3,39E+01	3,35E+01	3,31E+01	3,28E+01	3,24E+01	3,21E+01	3,17E+01
581282	3,47E+01	3,43E+01	3,39E+01	3,35E+01	3,32E+01	3,28E+01	3,24E+01	3,21E+01	3,17E+01
581257	3,48E+01	3,43E+01	3,39E+01	3,36E+01	3,32E+01	3,28E+01	3,24E+01	3,21E+01	3,18E+01
581232	3,48E+01	3,44E+01	3,39E+01	3,36E+01	3,32E+01	3,28E+01	3,24E+01	3,21E+01	3,18E+01
581207	3,48E+01	3,43E+01	3,39E+01	3,35E+01	3,32E+01	3,28E+01	3,24E+01	3,21E+01	3,17E+01
581182	3,47E+01	3,43E+01	3,39E+01	3,35E+01	3,31E+01	3,28E+01	3,24E+01	3,21E+01	3,17E+01
581157	3,47E+01	3,43E+01	3,39E+01	3,35E+01	3,31E+01	3,27E+01	3,24E+01	3,20E+01	3,17E+01
581132	3,46E+01	3,42E+01	3,38E+01	3,34E+01	3,31E+01	3,27E+01	3,23E+01	3,20E+01	3,17E+01
581107	3,46E+01	3,42E+01	3,38E+01	3,34E+01	3,30E+01	3,26E+01	3,23E+01	3,19E+01	3,16E+01
581082	3,45E+01	3,41E+01	3,37E+01	3,33E+01	3,29E+01	3,26E+01	3,22E+01	3,19E+01	3,16E+01
581057	3,44E+01	3,40E+01	3,36E+01	3,32E+01	3,29E+01	3,25E+01	3,22E+01	3,18E+01	3,15E+01
581032	3,43E+01	3,39E+01	3,35E+01	3,31E+01	3,28E+01	3,24E+01	3,21E+01	3,17E+01	3,14E+01
581007	3,41E+01	3,37E+01	3,34E+01	3,30E+01	3,27E+01	3,23E+01	3,20E+01	3,17E+01	3,13E+01
580982	3,40E+01	3,36E+01	3,32E+01	3,29E+01	3,25E+01	3,22E+01	3,19E+01	3,16E+01	3,12E+01
580957	3,38E+01	3,35E+01	3,31E+01	3,28E+01	3,24E+01	3,21E+01	3,18E+01	3,15E+01	3,11E+01
580932	3,37E+01	3,33E+01	3,30E+01	3,26E+01	3,23E+01	3,20E+01	3,17E+01	3,13E+01	3,10E+01
580907	3,35E+01	3,31E+01	3,28E+01	3,25E+01	3,22E+01	3,18E+01	3,15E+01	3,12E+01	3,09E+01
580882	3,33E+01	3,30E+01	3,26E+01	3,23E+01	3,20E+01	3,17E+01	3,14E+01	3,11E+01	3,08E+01
580857	3,31E+01	3,28E+01	3,25E+01	3,22E+01	3,19E+01	3,16E+01	3,13E+01	3,10E+01	3,07E+01
580832	3,29E+01	3,26E+01	3,23E+01	3,20E+01	3,17E+01	3,14E+01	3,11E+01	3,08E+01	3,06E+01
580807	3,27E+01	3,24E+01	3,21E+01	3,18E+01	3,15E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01
580782	3,25E+01	3,22E+01	3,19E+01	3,17E+01	3,14E+01	3,11E+01	3,08E+01	3,06E+01	3,03E+01
580757	3,23E+01	3,20E+01	3,18E+01	3,15E+01	3,12E+01	3,09E+01	3,07E+01	3,04E+01	3,01E+01
580732	3,21E+01	3,18E+01	3,16E+01	3,13E+01	3,10E+01	3,08E+01	3,05E+01	3,03E+01	3,00E+01
580707	3,19E+01	3,16E+01	3,14E+01	3,11E+01	3,09E+01	3,06E+01	3,04E+01	3,01E+01	2,99E+01
580682	3,17E+01	3,14E+01	3,12E+01	3,09E+01	3,07E+01	3,04E+01	3,02E+01	2,99E+01	2,97E+01
580657	3,15E+01	3,12E+01	3,10E+01	3,07E+01	3,05E+01	3,03E+01	3,00E+01	2,98E+01	2,95E+01
580632	3,13E+01	3,10E+01	3,08E+01	3,06E+01	3,03E+01	3,01E+01	2,99E+01	2,96E+01	2,94E+01
580607	3,11E+01	3,08E+01	3,06E+01	3,04E+01	3,01E+01	2,99E+01	2,97E+01	2,95E+01	2,92E+01
580582	3,08E+01	3,06E+01	3,04E+01	3,02E+01	3,00E+01	2,97E+01	2,95E+01	2,93E+01	2,91E+01

580557	3,06E+01	3,04E+01	3,02E+01	3,00E+01	2,98E+01	2,96E+01	2,93E+01	2,91E+01	2,89E+01
580532	3,04E+01	3,02E+01	3,00E+01	2,98E+01	2,96E+01	2,94E+01	2,92E+01	2,90E+01	2,88E+01
580507	3,02E+01	3,00E+01	2,98E+01	2,96E+01	2,94E+01	2,92E+01	2,90E+01	2,88E+01	2,86E+01
580482	3,00E+01	2,98E+01	2,96E+01	2,94E+01	2,92E+01	2,90E+01	2,88E+01	2,86E+01	2,84E+01
580457	2,98E+01	2,96E+01	2,94E+01	2,92E+01	2,90E+01	2,88E+01	2,87E+01	2,85E+01	2,83E+01
580432	2,96E+01	2,94E+01	2,92E+01	2,90E+01	2,89E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01
580407	2,94E+01	2,92E+01	2,90E+01	2,89E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01
580382	2,92E+01	2,90E+01	2,88E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,80E+01	2,78E+01
580357	2,90E+01	2,88E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,80E+01	2,78E+01	2,76E+01
580332	2,88E+01	2,86E+01	2,85E+01	2,83E+01	2,81E+01	2,80E+01	2,78E+01	2,76E+01	2,75E+01
580307	2,86E+01	2,84E+01	2,83E+01	2,81E+01	2,80E+01	2,78E+01	2,76E+01	2,75E+01	2,73E+01
580282	2,84E+01	2,83E+01	2,81E+01	2,79E+01	2,78E+01	2,76E+01	2,75E+01	2,73E+01	2,71E+01
580257	2,82E+01	2,81E+01	2,79E+01	2,78E+01	2,76E+01	2,74E+01	2,73E+01	2,71E+01	2,70E+01
580232	2,80E+01	2,79E+01	2,77E+01	2,76E+01	2,74E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01
580207	2,78E+01	2,77E+01	2,76E+01	2,74E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01	2,67E+01
580182	2,77E+01	2,75E+01	2,74E+01	2,72E+01	2,71E+01	2,69E+01	2,68E+01	2,66E+01	2,65E+01
580157	2,75E+01	2,73E+01	2,72E+01	2,70E+01	2,69E+01	2,68E+01	2,66E+01	2,65E+01	2,63E+01
580132	2,73E+01	2,71E+01	2,70E+01	2,69E+01	2,67E+01	2,66E+01	2,65E+01	2,63E+01	2,62E+01
580107	2,71E+01	2,70E+01	2,68E+01	2,67E+01	2,66E+01	2,64E+01	2,63E+01	2,62E+01	2,60E+01
580082	2,69E+01	2,68E+01	2,67E+01	2,65E+01	2,64E+01	2,63E+01	2,61E+01	2,60E+01	2,59E+01
580057	2,67E+01	2,66E+01	2,65E+01	2,64E+01	2,62E+01	2,61E+01	2,60E+01	2,58E+01	2,57E+01
580032	2,66E+01	2,64E+01	2,63E+01	2,62E+01	2,61E+01	2,59E+01	2,58E+01	2,57E+01	2,56E+01
580007	2,64E+01	2,63E+01	2,61E+01	2,60E+01	2,59E+01	2,58E+01	2,57E+01	2,55E+01	2,54E+01
579982	2,62E+01	2,61E+01	2,60E+01	2,59E+01	2,57E+01	2,56E+01	2,55E+01	2,54E+01	2,53E+01

	2505646	2505671	2505696	2505721	2505746	2505771	2505796	2505821	2505846
582582	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01
582557	2,56E+01	2,54E+01	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,48E+01	2,46E+01	2,45E+01
582532	2,57E+01	2,56E+01	2,54E+01	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01
582507	2,59E+01	2,57E+01	2,56E+01	2,54E+01	2,53E+01	2,51E+01	2,50E+01	2,49E+01	2,47E+01
582482	2,60E+01	2,59E+01	2,57E+01	2,55E+01	2,54E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01
582457	2,61E+01	2,60E+01	2,58E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,51E+01	2,49E+01
582432	2,63E+01	2,61E+01	2,60E+01	2,58E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,51E+01
582407	2,64E+01	2,63E+01	2,61E+01	2,60E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01	2,52E+01
582382	2,65E+01	2,64E+01	2,62E+01	2,61E+01	2,59E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01
582357	2,67E+01	2,65E+01	2,64E+01	2,62E+01	2,60E+01	2,59E+01	2,57E+01	2,56E+01	2,54E+01
582332	2,68E+01	2,66E+01	2,65E+01	2,63E+01	2,62E+01	2,60E+01	2,59E+01	2,57E+01	2,55E+01
582307	2,70E+01	2,68E+01	2,66E+01	2,65E+01	2,63E+01	2,61E+01	2,60E+01	2,58E+01	2,56E+01
582282	2,71E+01	2,69E+01	2,68E+01	2,66E+01	2,64E+01	2,63E+01	2,61E+01	2,59E+01	2,58E+01
582257	2,72E+01	2,71E+01	2,69E+01	2,67E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,59E+01
582232	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,67E+01	2,65E+01	2,63E+01	2,62E+01	2,60E+01
582207	2,75E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01	2,66E+01	2,65E+01	2,63E+01	2,61E+01
582182	2,76E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01
582157	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,63E+01
582132	2,79E+01	2,77E+01	2,75E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,65E+01
582107	2,80E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,66E+01
582082	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,71E+01	2,69E+01	2,67E+01
582057	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01
582032	2,85E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01
582007	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,70E+01
581982	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,71E+01
581957	2,89E+01	2,87E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01
581932	2,90E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01
581907	2,91E+01	2,89E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,78E+01	2,76E+01	2,74E+01
581882	2,93E+01	2,90E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,77E+01	2,75E+01
581857	2,94E+01	2,92E+01	2,89E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,78E+01	2,76E+01
581832	2,95E+01	2,93E+01	2,91E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01	2,79E+01	2,77E+01
581807	2,97E+01	2,94E+01	2,92E+01	2,90E+01	2,87E+01	2,85E+01	2,83E+01	2,80E+01	2,78E+01
581782	2,98E+01	2,95E+01	2,93E+01	2,91E+01	2,88E+01	2,86E+01	2,84E+01	2,81E+01	2,79E+01
581757	2,99E+01	2,97E+01	2,94E+01	2,92E+01	2,89E+01	2,87E+01	2,85E+01	2,82E+01	2,80E+01
581732	3,00E+01	2,98E+01	2,95E+01	2,93E+01	2,90E+01	2,88E+01	2,86E+01	2,83E+01	2,81E+01
581707	3,01E+01	2,99E+01	2,96E+01	2,94E+01	2,91E+01	2,89E+01	2,87E+01	2,84E+01	2,82E+01
581682	3,03E+01	3,00E+01	2,97E+01	2,95E+01	2,92E+01	2,90E+01	2,88E+01	2,85E+01	2,83E+01
581657	3,04E+01	3,01E+01	2,98E+01	2,96E+01	2,93E+01	2,91E+01	2,88E+01	2,86E+01	2,83E+01
581632	3,05E+01	3,02E+01	2,99E+01	2,97E+01	2,94E+01	2,92E+01	2,89E+01	2,87E+01	2,84E+01
581607	3,06E+01	3,03E+01	3,00E+01	2,98E+01	2,95E+01	2,93E+01	2,90E+01	2,87E+01	2,85E+01
581582	3,07E+01	3,04E+01	3,01E+01	2,99E+01	2,96E+01	2,93E+01	2,91E+01	2,88E+01	2,86E+01
581557	3,08E+01	3,05E+01	3,02E+01	2,99E+01	2,97E+01	2,94E+01	2,91E+01	2,89E+01	2,86E+01
581532	3,09E+01	3,06E+01	3,03E+01	3,00E+01	2,97E+01	2,95E+01	2,92E+01	2,90E+01	2,87E+01
581507	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01	2,93E+01	2,90E+01	2,87E+01
581482	3,10E+01	3,07E+01	3,04E+01	3,02E+01	2,99E+01	2,96E+01	2,93E+01	2,91E+01	2,88E+01
581457	3,11E+01	3,08E+01	3,05E+01	3,02E+01	2,99E+01	2,97E+01	2,94E+01	2,91E+01	2,88E+01

581432	3,12E+01	3,09E+01	3,06E+01	3,03E+01	3,00E+01	2,97E+01	2,94E+01	2,92E+01	2,89E+01
581407	3,12E+01	3,09E+01	3,06E+01	3,03E+01	3,00E+01	2,97E+01	2,95E+01	2,92E+01	2,89E+01
581382	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01	2,92E+01	2,90E+01
581357	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01	2,93E+01	2,90E+01
581332	3,14E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,96E+01	2,93E+01	2,90E+01
581307	3,14E+01	3,11E+01	3,08E+01	3,05E+01	3,02E+01	2,99E+01	2,96E+01	2,93E+01	2,90E+01
581282	3,14E+01	3,11E+01	3,08E+01	3,05E+01	3,02E+01	2,99E+01	2,96E+01	2,93E+01	2,90E+01
581257	3,14E+01	3,11E+01	3,08E+01	3,05E+01	3,02E+01	2,99E+01	2,96E+01	2,93E+01	2,90E+01
581232	3,14E+01	3,11E+01	3,08E+01	3,05E+01	3,02E+01	2,99E+01	2,96E+01	2,93E+01	2,90E+01
581207	3,14E+01	3,11E+01	3,08E+01	3,05E+01	3,02E+01	2,99E+01	2,96E+01	2,93E+01	2,90E+01
581182	3,14E+01	3,11E+01	3,08E+01	3,04E+01	3,01E+01	2,98E+01	2,96E+01	2,93E+01	2,90E+01
581157	3,14E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01	2,93E+01	2,90E+01
581132	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01	2,92E+01	2,90E+01
581107	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01	2,92E+01	2,89E+01
581082	3,12E+01	3,09E+01	3,06E+01	3,03E+01	3,00E+01	2,97E+01	2,94E+01	2,92E+01	2,89E+01
581057	3,12E+01	3,09E+01	3,05E+01	3,03E+01	3,00E+01	2,97E+01	2,94E+01	2,91E+01	2,88E+01
581032	3,11E+01	3,08E+01	3,05E+01	3,02E+01	2,99E+01	2,96E+01	2,93E+01	2,91E+01	2,88E+01
581007	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,96E+01	2,93E+01	2,90E+01	2,87E+01
580982	3,09E+01	3,06E+01	3,03E+01	3,00E+01	2,98E+01	2,95E+01	2,92E+01	2,89E+01	2,87E+01
580957	3,08E+01	3,05E+01	3,03E+01	3,00E+01	2,97E+01	2,94E+01	2,91E+01	2,89E+01	2,86E+01
580932	3,07E+01	3,05E+01	3,02E+01	2,99E+01	2,96E+01	2,93E+01	2,91E+01	2,88E+01	2,85E+01
580907	3,06E+01	3,03E+01	3,01E+01	2,98E+01	2,95E+01	2,92E+01	2,90E+01	2,87E+01	2,85E+01
580882	3,05E+01	3,02E+01	3,00E+01	2,97E+01	2,94E+01	2,92E+01	2,89E+01	2,86E+01	2,84E+01
580857	3,04E+01	3,01E+01	2,99E+01	2,96E+01	2,93E+01	2,91E+01	2,88E+01	2,86E+01	2,83E+01
580832	3,03E+01	3,00E+01	2,97E+01	2,95E+01	2,92E+01	2,90E+01	2,87E+01	2,85E+01	2,82E+01
580807	3,02E+01	2,99E+01	2,96E+01	2,94E+01	2,91E+01	2,89E+01	2,86E+01	2,84E+01	2,81E+01
580782	3,00E+01	2,98E+01	2,95E+01	2,93E+01	2,90E+01	2,88E+01	2,85E+01	2,83E+01	2,80E+01
580757	2,99E+01	2,96E+01	2,94E+01	2,91E+01	2,89E+01	2,86E+01	2,84E+01	2,82E+01	2,79E+01
580732	2,97E+01	2,95E+01	2,93E+01	2,90E+01	2,88E+01	2,85E+01	2,83E+01	2,81E+01	2,78E+01
580707	2,96E+01	2,94E+01	2,91E+01	2,89E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,77E+01
580682	2,95E+01	2,92E+01	2,90E+01	2,88E+01	2,85E+01	2,83E+01	2,81E+01	2,78E+01	2,76E+01
580657	2,93E+01	2,91E+01	2,89E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,77E+01	2,75E+01
580632	2,92E+01	2,89E+01	2,87E+01	2,85E+01	2,83E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01
580607	2,90E+01	2,88E+01	2,86E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01
580582	2,89E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01
580557	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,71E+01
580532	2,86E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01
580507	2,84E+01	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01
580482	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01
580457	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01	2,68E+01	2,66E+01
580432	2,79E+01	2,77E+01	2,75E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01
580407	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,70E+01	2,69E+01	2,67E+01	2,65E+01	2,63E+01
580382	2,76E+01	2,74E+01	2,72E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,64E+01	2,62E+01
580357	2,74E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,66E+01	2,64E+01	2,62E+01	2,61E+01
580332	2,73E+01	2,71E+01	2,69E+01	2,68E+01	2,66E+01	2,64E+01	2,63E+01	2,61E+01	2,59E+01
580307	2,71E+01	2,70E+01	2,68E+01	2,66E+01	2,65E+01	2,63E+01	2,61E+01	2,60E+01	2,58E+01
580282	2,70E+01	2,68E+01	2,66E+01	2,65E+01	2,63E+01	2,61E+01	2,60E+01	2,58E+01	2,57E+01
580257	2,68E+01	2,67E+01	2,65E+01	2,63E+01	2,62E+01	2,60E+01	2,59E+01	2,57E+01	2,55E+01
580232	2,67E+01	2,65E+01	2,63E+01	2,62E+01	2,60E+01	2,59E+01	2,57E+01	2,56E+01	2,54E+01
580207	2,65E+01	2,63E+01	2,62E+01	2,60E+01	2,59E+01	2,57E+01	2,56E+01	2,54E+01	2,53E+01
580182	2,63E+01	2,62E+01	2,60E+01	2,59E+01	2,57E+01	2,56E+01	2,54E+01	2,53E+01	2,51E+01
580157	2,62E+01	2,60E+01	2,59E+01	2,57E+01	2,56E+01	2,55E+01	2,53E+01	2,52E+01	2,50E+01
580132	2,60E+01	2,59E+01	2,57E+01	2,56E+01	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,49E+01
580107	2,59E+01	2,57E+01	2,56E+01	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01
580082	2,57E+01	2,56E+01	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,48E+01	2,46E+01
580057	2,56E+01	2,54E+01	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,48E+01	2,46E+01	2,45E+01
580032	2,54E+01	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01
580007	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,48E+01	2,46E+01	2,45E+01	2,44E+01	2,42E+01
579982	2,51E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,45E+01	2,43E+01	2,42E+01	2,41E+01

	2505871	2505896	2505921	2505946	2505971	2505996	2506021	2506046	2506071
582582	2,42E+01	2,41E+01	2,39E+01	2,38E+01	2,37E+01	2,36E+01	2,34E+01	2,33E+01	2,31E+01
582557	2,43E+01	2,42E+01	2,41E+01	2,39E+01	2,38E+01	2,37E+01	2,35E+01	2,34E+01	2,32E+01
582532	2,44E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,38E+01	2,36E+01	2,35E+01	2,33E+01
582507	2,46E+01	2,44E+01	2,43E+01	2,41E+01	2,40E+01	2,39E+01	2,37E+01	2,36E+01	2,35E+01
582482	2,47E+01	2,45E+01	2,44E+01	2,42E+01	2,41E+01	2,40E+01	2,38E+01	2,37E+01	2,35E+01
582457	2,48E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01	2,41E+01	2,39E+01	2,38E+01	2,36E+01
582432	2,49E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,37E+01
582407	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,41E+01	2,40E+01	2,38E+01
582382	2,51E+01	2,50E+01	2,48E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01	2,41E+01	2,39E+01
582357	2,53E+01	2,51E+01	2,49E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01	2,42E+01	2,40E+01
582332	2,54E+01	2,52E+01	2,51E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,41E+01

5822307	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01
5822282	2,56E+01	2,54E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01
582257	2,57E+01	2,56E+01	2,54E+01	2,52E+01	2,51E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01
582232	2,58E+01	2,57E+01	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,48E+01	2,47E+01	2,45E+01
582207	2,59E+01	2,58E+01	2,56E+01	2,54E+01	2,53E+01	2,51E+01	2,49E+01	2,48E+01	2,46E+01
582182	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01
582157	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01
582132	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,49E+01
582107	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,50E+01
582082	2,65E+01	2,63E+01	2,61E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,51E+01
582057	2,66E+01	2,64E+01	2,62E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01
582032	2,67E+01	2,65E+01	2,63E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01
582007	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01
581982	2,69E+01	2,67E+01	2,65E+01	2,63E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01
581957	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01
581932	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,56E+01
581907	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01
581882	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01
581857	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01
581832	2,75E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01
581807	2,76E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,59E+01
581782	2,77E+01	2,75E+01	2,73E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01
581757	2,78E+01	2,76E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01
581732	2,79E+01	2,77E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01
581707	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,71E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01
581682	2,80E+01	2,78E+01	2,76E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,63E+01
581657	2,81E+01	2,79E+01	2,76E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,65E+01	2,63E+01
581632	2,82E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01
581607	2,82E+01	2,80E+01	2,78E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01	2,66E+01	2,64E+01
581582	2,83E+01	2,81E+01	2,78E+01	2,76E+01	2,74E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01
581557	2,84E+01	2,81E+01	2,79E+01	2,77E+01	2,74E+01	2,72E+01	2,70E+01	2,67E+01	2,65E+01

580482	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01
580457	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01
580432	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01
580407	2,61E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,51E+01	2,49E+01	2,47E+01
580382	2,60E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,46E+01
580357	2,59E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,45E+01
580332	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,51E+01	2,49E+01	2,48E+01	2,46E+01	2,44E+01
580307	2,56E+01	2,55E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,47E+01	2,45E+01	2,43E+01
580282	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01
580257	2,54E+01	2,52E+01	2,51E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,41E+01
580232	2,52E+01	2,51E+01	2,49E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01	2,42E+01	2,40E+01
580207	2,51E+01	2,50E+01	2,48E+01	2,47E+01	2,45E+01	2,43E+01	2,42E+01	2,41E+01	2,39E+01
580182	2,50E+01	2,48E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01	2,41E+01	2,39E+01	2,38E+01
580157	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,41E+01	2,40E+01	2,38E+01	2,37E+01
580132	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,37E+01	2,36E+01
580107	2,46E+01	2,45E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,38E+01	2,36E+01	2,35E+01
580082	2,45E+01	2,43E+01	2,42E+01	2,41E+01	2,39E+01	2,38E+01	2,36E+01	2,35E+01	2,34E+01
580057	2,43E+01	2,42E+01	2,41E+01	2,39E+01	2,38E+01	2,37E+01	2,35E+01	2,34E+01	2,33E+01
580032	2,42E+01	2,41E+01	2,40E+01	2,38E+01	2,37E+01	2,36E+01	2,34E+01	2,33E+01	2,32E+01
580007	2,41E+01	2,40E+01	2,38E+01	2,37E+01	2,36E+01	2,34E+01	2,33E+01	2,32E+01	2,30E+01
579982	2,40E+01	2,38E+01	2,37E+01	2,36E+01	2,35E+01	2,33E+01	2,32E+01	2,31E+01	2,29E+01

	2506096	2506121	2506146	2506171	2506196	2506221	2506246	2506271	
582582	2,30E+01	2,29E+01	2,28E+01	2,26E+01	2,25E+01	2,24E+01	2,23E+01	2,21E+01	
582557	2,31E+01	2,30E+01	2,29E+01	2,27E+01	2,26E+01	2,25E+01	2,23E+01	2,22E+01	
582532	2,32E+01	2,31E+01	2,29E+01	2,28E+01	2,27E+01	2,26E+01	2,24E+01	2,23E+01	
582507	2,33E+01	2,32E+01	2,30E+01	2,29E+01	2,28E+01	2,26E+01	2,25E+01	2,24E+01	
582482	2,34E+01	2,33E+01	2,31E+01	2,30E+01	2,29E+01	2,27E+01	2,26E+01	2,25E+01	
582457	2,35E+01	2,33E+01	2,32E+01	2,31E+01	2,29E+01	2,28E+01	2,27E+01	2,25E+01	
582432	2,36E+01	2,35E+01	2,33E+01	2,32E+01	2,30E+01	2,29E+01	2,28E+01	2,26E+01	
582407	2,37E+01	2,35E+01	2,34E+01	2,33E+01	2,31E+01	2,30E+01	2,28E+01	2,27E+01	
582382	2,38E+01	2,36E+01	2,35E+01	2,33E+01	2,32E+01	2,31E+01	2,29E+01	2,28E+01	
582357	2,39E+01	2,37E+01	2,36E+01	2,34E+01	2,33E+01	2,31E+01	2,30E+01	2,29E+01	
582332	2,40E+01	2,38E+01	2,37E+01	2,35E+01	2,34E+01	2,32E+01	2,31E+01	2,29E+01	
582307	2,41E+01	2,39E+01	2,38E+01	2,36E+01	2,35E+01	2,33E+01	2,32E+01	2,30E+01	
582282	2,42E+01	2,40E+01	2,39E+01	2,37E+01	2,35E+01	2,34E+01	2,32E+01	2,31E+01	
582257	2,43E+01	2,41E+01	2,40E+01	2,38E+01	2,36E+01	2,35E+01	2,33E+01	2,32E+01	
582232	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,37E+01	2,36E+01	2,34E+01	2,32E+01	
582207	2,44E+01	2,43E+01	2,41E+01	2,40E+01	2,38E+01	2,36E+01	2,35E+01	2,33E+01	
582182	2,45E+01	2,44E+01	2,42E+01	2,40E+01	2,39E+01	2,37E+01	2,36E+01	2,34E+01	
582157	2,46E+01	2,45E+01	2,43E+01	2,41E+01	2,40E+01	2,38E+01	2,36E+01	2,35E+01	
582132	2,47E+01	2,45E+01	2,44E+01	2,42E+01	2,41E+01	2,39E+01	2,37E+01	2,36E+01	
582107	2,48E+01	2,46E+01	2,45E+01	2,43E+01	2,41E+01	2,40E+01	2,38E+01	2,37E+01	
582082	2,49E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01	2,40E+01	2,39E+01	2,37E+01	
582057	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,43E+01	2,41E+01	2,40E+01	2,38E+01	
582032	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01	2,40E+01	2,39E+01	
582007	2,51E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,43E+01	2,41E+01	2,39E+01	
581982	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,42E+01	2,40E+01	
581957	2,53E+01	2,51E+01	2,49E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,41E+01	
581932	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01	2,41E+01	
581907	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01	
581882	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01	
581857	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	
581832	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,44E+01	
581807	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01	
581782	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,45E+01	
581757	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	
581732	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,46E+01	
581707	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	
581682	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,51E+01	2,49E+01	2,47E+01	
581657	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	
581632	2,62E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	
581607	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	
581582	2,63E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	
581557	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,48E+01	
581532	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	
581507	2,64E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	
581482	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	
581457	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	
581432	2,65E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	
581407	2,65E+01	2,63E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	
581382	2,65E+01	2,63E+01	2,61E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	

581357	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01
581332	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,54E+01	2,52E+01	2,50E+01
581307	2,66E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,52E+01	2,50E+01
581282	2,66E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,52E+01	2,50E+01
581257	2,66E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,52E+01	2,50E+01
581232	2,66E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,52E+01	2,50E+01
581207	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,54E+01	2,52E+01	2,50E+01
581182	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01
581157	2,65E+01	2,63E+01	2,61E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01
581132	2,65E+01	2,63E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01
581107	2,65E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01
581082	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,49E+01
581057	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01
581032	2,64E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01
581007	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01
580982	2,63E+01	2,61E+01	2,59E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01
580957	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01
580932	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01
580907	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01
580882	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01
580857	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01
580832	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01
580807	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01
580782	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,47E+01	2,45E+01
580757	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01
580732	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,44E+01
580707	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,47E+01	2,45E+01	2,43E+01
580682	2,55E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01
580657	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,42E+01
580632	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01	2,41E+01
580607	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,42E+01	2,40E+01
580582	2,52E+01	2,50E+01	2,48E+01	2,47E+01	2,45E+01	2,43E+01	2,41E+01	2,40E+01
580557	2,51E+01	2,49E+01	2,48E+01	2,46E+01	2,44E+01	2,42E+01	2,41E+01	2,39E+01
580532	2,50E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01	2,42E+01	2,40E+01	2,38E+01
580507								

Analisi Grafica 2.9.5 - Report in data : 30/10/2017 11.59.16

NFTP 2.0 - INFORMAZIONI SUL FILE IN USO

File = C:\Users\Coppola\Desktop\Sandro\Lavori\Parco Colle Sannita\ACUSTICA\Analisi acustica  
07.11.2016\INTEGRAZIONI ARPAC 11.10.2017\simulazione 27.10.2017\9 m\_s\9 m\_s.mof  
Data creazione = 27/10/2017 17.59.53  
Titolo simulazione = v = 9 m/s  
Versione = Maind Model Suite - NFTP Iso 9613 Versione: 3.1.6

DATI DI OUTPUT CALCOLATI :

Valore totale del livello sonoro dBA

RETICOLO DI CALCOLO:

Coordinate estremo di SUD-OVEST = 2503171 - 4579982  
Coordinate estremo di NORD-EST = 2506271 - 4582582  
Numero di punti del reticolo di calcolo = 125 - 105  
Dimensione della singola cella del reticolo (m) = 25 - 25  
Quota di calcolo del rumore sul reticolo (m) = 2

OPZIONI DI CALCOLO :

Calcolo su reticolo cartesiano = Si  
Calcolo su recettori discreti = Si  
Presenza barriere = No  
Zone acustiche industriali = No  
Zone acustiche alberate = No  
Zone acustiche edificate = No  
Effetto Terreno semplificato (ISO 9613 par. 7.3.2) = No  
Effetto Terreno completo (ISO 9613 par. 7.3.1) = No  
Presenza di Orografia = Si  
Direttività delle sorgenti = No  
Umidità relativa (%) = 70  
Temperatura (°C) = 20

FILE DI APPOGGIO :

File orografico = C:\Users\Coppola\Desktop\Sandro\Lavori\Parco Colle Sannita\ACUSTICA\Analisi  
acustica\INTEGRAZIONI ARPAC\simulazione 27.10.2017\9 m\_s\orografia.oro  
File tipo di terreno = Nessuno

SORGENTI SONORE :

Sigla	X(m)	Y(m)	Q(m)	Dir	62.5	125	250	500	1000	2000	4000	8000
CS1	2504443	4581368	142	No	85,1	92,1	95,5	98,1	97,9	95	90,2	80,7
CS2	2504879	4581193	142	No	85,1	92,1	95,5	98,1	97,9	95	90,2	80,7
AE14	2503591	4581715	93	No	88,2	95,2	98,6	101,2	101	98,1	93,3	83,8
AE15	2503488	4581424	93	No	88,2	95,2	98,6	101,2	101	98,1	93,3	83,8
AE16	2503767	4581334	93	No	88,2	95,2	98,6	101,2	101	98,1	93,3	83,8
MIN01	2504001	4581394	30	No	83,4	90,4	93,8	96,4	96,2	93,3	88,5	79
MIN02	2504250	4581303	31,9	No	78,7	85,7	89,1	91,7	91,5	88,6	83,8	74,3
MIN03	2504332	4581257	30	No	80,5	87,5	90,9	93,5	93,3	90,4	85,6	76,1
MIN3_60 kW	2504849	4581368	30	No	79,4	86,4	89,8	92,4	92,2	89,3	84,5	75



RECETTORI DISCRETI :

Sigla	X1 (m)	Y1 (m)	Q (m)	SPL
R1	2504055	4582067	2	38,97
R2	2504045	4581773	2	42,83
R3	2504043	4581616	2	45,35
R4	2504209	4581534	2	45,25
R5	2504079	4581084	2	44,09
R6	2504269	4580932	2	41,13
R7a	2504568	4580972	2	41,27
R8	2504658	4581109	2	43,67
R9	2504668	4580859	2	39,48
R10	2504813	4580862	2	39,64
R11	2504712	4580704	2	37,00
R12	2504876	4582042	2	34,39
R13	2505249	4581813	2	33,85
R14	2505002	4581507	2	41,48
R15	2505127	4581288	2	41,27
R16	2505510	4581526	2	32,85
R17	2505247	4581028	2	37,44
R18	2505049	4580791	2	37,00
R19	2505608	4580914	2	31,34
R7b	2504621	4580948	2	40,91

BARRIERE SONORE :

Assenti

ZONE ACUSTICHE POSIZIONE:

Assenti

ZONE ACUSTICHE CARATTERISTICHE:

Assenti

## TABELLA DEI DATI :

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Set di dati selezionati : Valore totale del livello sonoro dBA

	I	2503171	2503196	2503221	2503246	2503271	2503296	2503321	2503346	2503371
582582	3,23E+01	3,24E+01	3,25E+01	3,26E+01	3,28E+01	3,29E+01	3,29E+01	3,29E+01	3,30E+01	3,31E+01
582557	3,26E+01	3,27E+01	3,28E+01	3,29E+01	3,30E+01	3,31E+01	3,32E+01	3,32E+01	3,33E+01	3,34E+01
582532	3,28E+01	3,30E+01	3,31E+01	3,32E+01	3,33E+01	3,34E+01	3,35E+01	3,35E+01	3,36E+01	3,37E+01
582507	3,31E+01	3,32E+01	3,34E+01	3,35E+01	3,36E+01	3,37E+01	3,38E+01	3,38E+01	3,39E+01	3,40E+01
582482	3,34E+01	3,35E+01	3,37E+01	3,38E+01	3,39E+01	3,40E+01	3,41E+01	3,41E+01	3,42E+01	3,43E+01
582457	3,37E+01	3,38E+01	3,40E+01	3,41E+01	3,42E+01	3,43E+01	3,45E+01	3,45E+01	3,46E+01	3,47E+01
582432	3,40E+01	3,41E+01	3,42E+01	3,44E+01	3,45E+01	3,46E+01	3,46E+01	3,48E+01	3,49E+01	3,50E+01
582407	3,42E+01	3,44E+01	3,45E+01	3,47E+01	3,48E+01	3,50E+01	3,51E+01	3,52E+01	3,52E+01	3,53E+01
582382	3,45E+01	3,47E+01	3,49E+01	3,50E+01	3,52E+01	3,53E+01	3,54E+01	3,55E+01	3,55E+01	3,57E+01
582357	3,48E+01	3,50E+01	3,52E+01	3,53E+01	3,55E+01	3,56E+01	3,58E+01	3,58E+01	3,59E+01	3,60E+01
582332	3,51E+01	3,53E+01	3,55E+01	3,56E+01	3,58E+01	3,60E+01	3,61E+01	3,61E+01	3,62E+01	3,64E+01
582307	3,54E+01	3,56E+01	3,58E+01	3,60E+01	3,61E+01	3,63E+01	3,65E+01	3,65E+01	3,66E+01	3,67E+01
582282	3,57E+01	3,59E+01	3,61E+01	3,63E+01	3,65E+01	3,66E+01	3,66E+01	3,68E+01	3,70E+01	3,71E+01
582257	3,60E+01	3,62E+01	3,64E+01	3,66E+01	3,68E+01	3,70E+01	3,72E+01	3,72E+01	3,73E+01	3,75E+01
582232	3,63E+01	3,66E+01	3,68E+01	3,70E+01	3,72E+01	3,74E+01	3,76E+01	3,76E+01	3,77E+01	3,79E+01
582207	3,67E+01	3,69E+01	3,71E+01	3,73E+01	3,75E+01	3,77E+01	3,79E+01	3,79E+01	3,81E+01	3,83E+01
582182	3,70E+01	3,72E+01	3,75E+01	3,77E+01	3,79E+01	3,81E+01	3,83E+01	3,83E+01	3,85E+01	3,87E+01
582157	3,73E+01	3,75E+01	3,78E+01	3,80E+01	3,83E+01	3,85E+01	3,87E+01	3,87E+01	3,89E+01	3,91E+01
582132	3,76E+01	3,79E+01	3,81E+01	3,84E+01	3,86E+01	3,89E+01	3,91E+01	3,91E+01	3,94E+01	3,96E+01
582107	3,79E+01	3,82E+01	3,85E+01	3,88E+01	3,90E+01	3,93E+01	3,95E+01	3,95E+01	3,98E+01	4,00E+01
582082	3,83E+01	3,85E+01	3,88E+01	3,91E+01	3,94E+01	3,97E+01	4,00E+01	4,02E+01	4,02E+01	4,05E+01
582057	3,86E+01	3,89E+01	3,92E+01	3,95E+01	3,98E+01	4,01E+01	4,04E+01	4,07E+01	4,07E+01	4,10E+01
582032	3,89E+01	3,92E+01	3,95E+01	3,99E+01	4,02E+01	4,05E+01	4,08E+01	4,11E+01	4,11E+01	4,14E+01
582007	3,92E+01	3,95E+01	3,99E+01	4,02E+01	4,06E+01	4,09E+01	4,13E+01	4,16E+01	4,16E+01	4,19E+01
581982	3,95E+01	3,99E+01	4,02E+01	4,06E+01	4,10E+01	4,13E+01	4,17E+01	4,21E+01	4,21E+01	4,24E+01
581957	3,98E+01	4,02E+01	4,06E+01	4,10E+01	4,14E+01	4,18E+01	4,21E+01	4,25E+01	4,25E+01	4,29E+01
581932	4,01E+01	4,05E+01	4,09E+01	4,13E+01	4,17E+01	4,22E+01	4,26E+01	4,30E+01	4,30E+01	4,34E+01
581907	4,04E+01	4,08E+01	4,12E+01	4,17E+01	4,21E+01	4,26E+01	4,30E+01	4,35E+01	4,35E+01	4,40E+01
581882	4,07E+01	4,11E+01	4,16E+01	4,20E+01	4,25E+01	4,30E+01	4,34E+01	4,39E+01	4,39E+01	4,45E+01
581857	4,10E+01	4,14E+01	4,19E+01	4,23E+01	4,28E+01	4,33E+01	4,38E+01	4,44E+01	4,44E+01	4,49E+01
581832	4,12E+01	4,17E+01	4,22E+01	4,27E+01	4,32E+01	4,37E+01	4,42E+01	4,48E+01	4,48E+01	4,54E+01
581807	4,15E+01	4,20E+01	4,24E+01	4,30E+01	4,35E+01	4,40E+01	4,46E+01	4,52E+01	4,52E+01	4,58E+01
581782	4,17E+01	4,22E+01	4,27E+01	4,32E+01	4,38E+01	4,43E+01	4,49E+01	4,56E+01	4,56E+01	4,62E+01
581757	4,20E+01	4,25E+01	4,30E+01	4,35E+01	4,40E+01	4,46E+01	4,52E+01	4,59E+01	4,59E+01	4,66E+01
581732	4,22E+01	4,27E+01	4,32E+01	4,37E+01	4,43E+01	4,49E+01	4,55E+01	4,62E+01	4,62E+01	4,69E+01
581707	4,24E+01	4,29E+01	4,34E+01	4,40E+01	4,45E+01	4,51E+01	4,58E+01	4,64E+01	4,64E+01	4,71E+01
581682	4,26E+01	4,31E+01	4,36E+01	4,42E+01	4,48E+01	4,54E+01	4,60E+01	4,66E+01	4,66E+01	4,73E+01
581657	4,27E+01	4,33E+01	4,38E+01	4,44E+01	4,50E+01	4,56E+01	4,62E+01	4,69E+01	4,69E+01	4,75E+01
581632	4,29E+01	4,35E+01	4,40E+01	4,46E+01	4,52E+01	4,58E+01	4,65E+01	4,71E+01	4,71E+01	4,77E+01
581607	4,31E+01	4,36E+01	4,42E+01	4,48E+01	4,54E+01	4,61E+01	4,67E+01	4,74E+01	4,74E+01	4,80E+01
581582	4,32E+01	4,38E+01	4,44E+01	4,50E+01	4,57E+01	4,63E+01	4,70E+01	4,77E+01	4,77E+01	4,83E+01
581557	4,33E+01	4,39E+01	4,46E+01	4,52E+01	4,59E+01	4,66E+01	4,73E+01	4,80E+01	4,80E+01	4,87E+01
581532	4,34E+01	4,40E+01	4,47E+01	4,54E+01	4,61E+01	4,68E+01	4,76E+01	4,83E+01	4,83E+01	4,91E+01
581507	4,35E+01	4,41E+01	4,48E+01	4,55E+01	4,63E+01	4,70E+01	4,79E+01	4,87E+01	4,87E+01	4,96E+01
581482	4,36E+01	4,42E+01	4,49E+01	4,56E+01	4,64E+01	4,72E+01	4,81E+01	4,90E+01	4,90E+01	5,00E+01
581457	4,36E+01	4,42E+01	4,49E+01	4,57E+01	4,65E+01	4,73E+01	4,82E+01	4,92E+01	4,92E+01	5,03E+01
581432	4,36E+01	4,42E+01	4,49E+01	4,57E+01	4,65E+01	4,74E+01	4,83E+01	4,93E+01	4,93E+01	5,04E+01
581407	4,35E+01	4,42E+01	4,49E+01	4,56E+01	4,64E+01	4,73E+01	4,82E+01	4,92E+01	4,92E+01	5,03E+01
581382	4,34E+01	4,40E+01	4,47E+01	4,55E+01	4,63E+01	4,71E+01	4,80E+01	4,90E+01	4,90E+01	5,00E+01
581357	4,33E+01	4,39E+01	4,46E+01	4,53E+01	4,60E+01	4,69E+01	4,77E+01	4,86E+01	4,86E+01	4,96E+01
581332	4,31E+01	4,37E+01	4,44E+01	4,50E+01	4,58E+01	4,65E+01	4,73E+01	4,81E+01	4,81E+01	4,90E+01
581307	4,29E+01	4,35E+01	4,41E+01	4,47E+01	4,54E+01	4,61E+01	4,69E+01	4,76E+01	4,76E+01	4,83E+01
581282	4,26E+01	4,32E+01	4,38E+01	4,44E+01	4,50E+01	4,57E+01	4,64E+01	4,70E+01	4,70E+01	4,77E+01
581257	4,24E+01	4,29E+01	4,35E+01	4,41E+01	4,46E+01	4,52E+01	4,58E+01	4,64E+01	4,64E+01	4,70E+01
581232	4,21E+01	4,26E+01	4,31E+01	4,37E+01	4,42E+01	4,48E+01	4,53E+01	4,58E+01	4,58E+01	4,63E+01
581207	4,18E+01	4,23E+01	4,28E+01	4,33E+01	4,38E+01	4,43E+01	4,48E+01	4,53E+01	4,53E+01	4,57E+01
581182	4,15E+01	4,20E+01	4,24E+01	4,29E+01	4,34E+01	4,38E+01	4,43E+01	4,47E+01	4,47E+01	4,51E+01
581157	4,12E+01	4,16E+01	4,21E+01	4,25E+01	4,29E+01	4,33E+01	4,38E+01	4,42E+01	4,42E+01	4,45E+01
581132	4,09E+01	4,13E+01	4,17E+01	4,21E+01	4,25E+01	4,29E+01	4,33E+01	4,36E+01	4,36E+01	4,40E+01
581107	4,05E+01	4,09E+01	4,13E+01	4,17E+01	4,21E+01	4,24E+01	4,28E+01	4,31E+01	4,31E+01	4,35E+01
581082	4,02E+01	4,06E+01	4,09E+01	4,13E+01	4,17E+01	4,20E+01	4,23E+01	4,26E+01	4,26E+01	4,30E+01
581057	3,99E+01	4,02E+01	4,06E+01	4,09E+01	4,12E+01	4,16E+01	4,19E+01	4,22E+01	4,22E+01	4,25E+01
581032	3,96E+01	3,99E+01	4,02E+01	4,05E+01	4,08E+01	4,11E+01	4,14E+01	4,17E+01	4,17E+01	4,20E+01
581007	3,92E+01	3,96E+01	3,99E+01	4,02E+01	4,05E+01	4,07E+01	4,10E+01	4,13E+01	4,13E+01	4,15E+01
580982	3,89E+01	3,92E+01	3,95E+01	3,98E+01	4,01E+01	4,03E+01	4,06E+01	4,09E+01	4,09E+01	4,11E+01
580957	3,86E+01	3,89E+01	3,92E+01	3,94E+01	3,97E+01	4,00E+01	4,02E+01	4,04E+01	4,04E+01	4,07E+01

580932	3,83E+01	3,86E+01	3,88E+01	3,91E+01	3,93E+01	3,96E+01	3,98E+01	4,00E+01	4,03E+01
580907	3,80E+01	3,82E+01	3,85E+01	3,87E+01	3,90E+01	3,92E+01	3,94E+01	3,96E+01	3,98E+01
580882	3,77E+01	3,79E+01	3,81E+01	3,84E+01	3,86E+01	3,88E+01	3,90E+01	3,93E+01	3,94E+01
580857	3,73E+01	3,76E+01	3,78E+01	3,80E+01	3,83E+01	3,85E+01	3,87E+01	3,89E+01	3,91E+01
580832	3,70E+01	3,73E+01	3,75E+01	3,77E+01	3,79E+01	3,81E+01	3,83E+01	3,85E+01	3,87E+01
580807	3,67E+01	3,70E+01	3,72E+01	3,74E+01	3,76E+01	3,78E+01	3,80E+01	3,81E+01	3,83E+01
580782	3,64E+01	3,67E+01	3,69E+01	3,71E+01	3,72E+01	3,74E+01	3,76E+01	3,78E+01	3,80E+01
580757	3,62E+01	3,64E+01	3,65E+01	3,67E+01	3,69E+01	3,71E+01	3,73E+01	3,74E+01	3,76E+01
580732	3,59E+01	3,61E+01	3,62E+01	3,64E+01	3,66E+01	3,68E+01	3,69E+01	3,71E+01	3,73E+01
580707	3,56E+01	3,58E+01	3,59E+01	3,61E+01	3,63E+01	3,65E+01	3,66E+01	3,68E+01	3,69E+01
580682	3,53E+01	3,55E+01	3,56E+01	3,58E+01	3,60E+01	3,61E+01	3,63E+01	3,64E+01	3,66E+01
580657	3,50E+01	3,52E+01	3,54E+01	3,55E+01	3,57E+01	3,58E+01	3,60E+01	3,61E+01	3,63E+01
580632	3,47E+01	3,49E+01	3,51E+01	3,52E+01	3,54E+01	3,55E+01	3,57E+01	3,58E+01	3,59E+01
580607	3,45E+01	3,46E+01	3,48E+01	3,49E+01	3,51E+01	3,52E+01	3,54E+01	3,55E+01	3,56E+01
580582	3,42E+01	3,43E+01	3,45E+01	3,46E+01	3,48E+01	3,49E+01	3,51E+01	3,52E+01	3,53E+01
580557	3,39E+01	3,41E+01	3,42E+01	3,44E+01	3,45E+01	3,46E+01	3,48E+01	3,49E+01	3,50E+01
580532	3,37E+01	3,38E+01	3,39E+01	3,41E+01	3,42E+01	3,43E+01	3,45E+01	3,46E+01	3,47E+01
580507	3,34E+01	3,35E+01	3,37E+01	3,38E+01	3,39E+01	3,41E+01	3,42E+01	3,43E+01	3,44E+01
580482	3,31E+01	3,33E+01	3,34E+01	3,35E+01	3,37E+01	3,38E+01	3,39E+01	3,40E+01	3,41E+01
580457	3,29E+01	3,30E+01	3,32E+01	3,33E+01	3,34E+01	3,35E+01	3,36E+01	3,37E+01	3,38E+01
580432	3,26E+01	3,28E+01	3,29E+01	3,30E+01	3,31E+01	3,32E+01	3,34E+01	3,35E+01	3,36E+01
580407	3,24E+01	3,25E+01	3,26E+01	3,28E+01	3,29E+01	3,30E+01	3,31E+01	3,32E+01	3,33E+01
580382	3,21E+01	3,23E+01	3,24E+01	3,25E+01	3,26E+01	3,27E+01	3,28E+01	3,29E+01	3,30E+01
580357	3,19E+01	3,20E+01	3,21E+01	3,23E+01	3,24E+01	3,25E+01	3,26E+01	3,27E+01	3,28E+01
580332	3,17E+01	3,18E+01	3,19E+01	3,20E+01	3,21E+01	3,22E+01	3,23E+01	3,24E+01	3,25E+01
580307	3,14E+01	3,15E+01	3,17E+01	3,18E+01	3,19E+01	3,20E+01	3,21E+01	3,21E+01	3,22E+01
580282	3,12E+01	3,13E+01	3,14E+01	3,15E+01	3,16E+01	3,17E+01	3,18E+01	3,19E+01	3,20E+01
580257	3,10E+01	3,11E+01	3,12E+01	3,13E+01	3,14E+01	3,15E+01	3,16E+01	3,16E+01	3,17E+01
580232	3,07E+01	3,08E+01	3,09E+01	3,10E+01	3,11E+01	3,12E+01	3,13E+01	3,14E+01	3,15E+01
580207	3,05E+01	3,06E+01	3,07E+01	3,08E+01	3,09E+01	3,10E+01	3,11E+01	3,12E+01	3,12E+01
580182	3,03E+01	3,04E+01	3,05E+01	3,06E+01	3,07E+01	3,07E+01	3,08E+01	3,09E+01	3,10E+01
580157	3,01E+01	3,02E+01	3,02E+01	3,03E+01	3,04E+01	3,05E+01	3,06E+01	3,07E+01	3,08E+01
580132	2,98E+01	2,99E+01	3,00E+01	3,01E+01	3,02E+01	3,03E+01	3,04E+01	3,04E+01	3,05E+01
580107	2,96E+01	2,97E+01	2,98E+01	2,99E+01	3,00E+01	3,01E+01	3,01E+01	3,02E+01	3,03E+01
580082	2,94E+01	2,95E+01	2,96E+01	2,97E+01	2,98E+01	2,98E+01	2,99E+01	3,00E+01	3,01E+01
580057	2,92E+01	2,93E+01	2,94E+01	2,95E+01	2,95E+01	2,96E+01	2,97E+01	2,98E+01	2,98E+01
580032	2,90E+01	2,91E+01	2,92E+01	2,92E+01	2,93E+01	2,94E+01	2,95E+01	2,95E+01	2,96E+01
580007	2,88E+01	2,89E+01	2,89E+01	2,90E+01	2,91E+01	2,92E+01	2,92E+01	2,93E+01	2,94E+01
579982	2,86E+01	2,87E+01	2,87E+01	2,88E+01	2,89E+01	2,90E+01	2,90E+01	2,91E+01	2,92E+01

	2503396	2503421	2503446	2503471	2503496	2503521	2503546	2503571	2503596
582582	3,32E+01	3,33E+01	3,33E+01	3,34E+01	3,34E+01	3,35E+01	3,35E+01	3,35E+01	3,36E+01
582557	3,35E+01	3,36E+01	3,36E+01	3,37E+01	3,37E+01	3,38E+01	3,38E+01	3,38E+01	3,39E+01
582532	3,38E+01	3,39E+01	3,39E+01	3,40E+01	3,40E+01	3,41E+01	3,41E+01	3,42E+01	3,42E+01
582507	3,41E+01	3,42E+01	3,43E+01	3,43E+01	3,44E+01	3,44E+01	3,45E+01	3,45E+01	3,45E+01
582482	3,44E+01	3,45E+01	3,46E+01	3,46E+01	3,47E+01	3,47E+01	3,48E+01	3,48E+01	3,48E+01
582457	3,47E+01	3,48E+01	3,49E+01	3,50E+01	3,50E+01	3,51E+01	3,51E+01	3,52E+01	3,52E+01
582432	3,51E+01	3,52E+01	3,52E+01	3,53E+01	3,54E+01	3,54E+01	3,55E+01	3,55E+01	3,55E+01
582407	3,54E+01	3,55E+01	3,56E+01	3,57E+01	3,57E+01	3,58E+01	3,58E+01	3,59E+01	3,59E+01
582382	3,58E+01	3,59E+01	3,60E+01	3,60E+01	3,61E+01	3,61E+01	3,62E+01	3,62E+01	3,62E+01
582357	3,61E+01	3,62E+01	3,63E+01	3,64E+01	3,65E+01	3,65E+01	3,66E+01	3,66E+01	3,66E+01
582332	3,65E+01	3,66E+01	3,67E+01	3,68E+01	3,68E+01	3,69E+01	3,70E+01	3,70E+01	3,70E+01
582307	3,69E+01	3,70E+01	3,71E+01	3,72E+01	3,72E+01	3,73E+01	3,74E+01	3,74E+01	3,74E+01
582282	3,72E+01	3,74E+01	3,75E+01	3,76E+01	3,76E+01	3,77E+01	3,78E+01	3,78E+01	3,78E+01
582257	3,76E+01	3,78E+01	3,79E+01	3,80E+01	3,81E+01	3,81E+01	3,82E+01	3,82E+01	3,83E+01
582232	3,80E+01	3,82E+01	3,83E+01	3,84E+01	3,85E+01	3,86E+01	3,86E+01	3,87E+01	3,87E+01
582207	3,85E+01	3,86E+01	3,87E+01	3,88E+01	3,89E+01	3,90E+01	3,91E+01	3,91E+01	3,92E+01
582182	3,89E+01	3,90E+01	3,92E+01	3,93E+01	3,94E+01	3,95E+01	3,96E+01	3,96E+01	3,96E+01
582157	3,93E+01	3,95E+01	3,96E+01	3,98E+01	3,99E+01	4,00E+01	4,01E+01	4,01E+01	4,01E+01
582132	3,98E+01	4,00E+01	4,01E+01	4,03E+01	4,04E+01	4,05E+01	4,06E+01	4,06E+01	4,07E+01
582107	4,02E+01	4,04E+01	4,06E+01	4,08E+01	4,09E+01	4,10E+01	4,11E+01	4,12E+01	4,12E+01
582082	4,07E+01	4,09E+01	4,11E+01	4,13E+01	4,15E+01	4,16E+01	4,17E+01	4,17E+01	4,18E+01
582057	4,12E+01	4,15E+01	4,17E+01	4,19E+01	4,20E+01	4,22E+01	4,23E+01	4,24E+01	4,24E+01
582032	4,17E+01	4,20E+01	4,22E+01	4,25E+01	4,27E+01	4,28E+01	4,29E+01	4,30E+01	4,30E+01
582007	4,22E+01	4,25E+01	4,28E+01	4,31E+01	4,33E+01	4,35E+01	4,36E+01	4,37E+01	4,37E+01
581982	4,28E+01	4,31E+01	4,34E+01	4,37E+01	4,40E+01	4,42E+01	4,43E+01	4,44E+01	4,44E+01
581957	4,33E+01	4,37E+01	4,41E+01	4,44E+01	4,47E+01	4,49E+01	4,51E+01	4,52E+01	4,52E+01
581932	4,39E+01	4,43E+01	4,47E+01	4,51E+01	4,54E+01	4,57E+01	4,59E+01	4,60E+01	4,60E+01
581907	4,44E+01	4,49E+01	4,54E+01	4,58E+01	4,62E+01	4,65E+01	4,68E+01	4,69E+01	4,70E+01
581882	4,50E+01	4,55E+01	4,60E+01	4,65E+01	4,70E+01	4,74E+01	4,77E+01	4,79E+01	4,79E+01
581857	4,55E+01	4,61E+01	4,67E+01	4,73E+01	4,78E+01	4,83E+01	4,87E+01	4,89E+01	4,90E+01
581832	4,60E+01	4,67E+01	4,74E+01	4,80E+01	4,87E+01	4,93E+01	4,98E+01	5,01E+01	5,01E+01

581807	4,65E+01	4,72E+01	4,80E+01	4,88E+01	4,95E+01	5,03E+01	5,09E+01	5,13E+01	5,13E+01
581782	4,69E+01	4,77E+01	4,85E+01	4,94E+01	5,03E+01	5,12E+01	5,19E+01	5,24E+01	5,26E+01
581757	4,73E+01	4,81E+01	4,90E+01	4,99E+01	5,09E+01	5,20E+01	5,29E+01	5,35E+01	5,36E+01
581732	4,76E+01	4,84E+01	4,93E+01	5,03E+01	5,14E+01	5,25E+01	5,35E+01	5,42E+01	5,44E+01
581707	4,78E+01	4,86E+01	4,95E+01	5,05E+01	5,15E+01	5,26E+01	5,36E+01	5,43E+01	5,45E+01
581682	4,80E+01	4,88E+01	4,96E+01	5,05E+01	5,15E+01	5,24E+01	5,33E+01	5,40E+01	5,41E+01
581657	4,82E+01	4,89E+01	4,96E+01	5,04E+01	5,12E+01	5,20E+01	5,28E+01	5,32E+01	5,33E+01
581632	4,84E+01	4,90E+01	4,97E+01	5,03E+01	5,10E+01	5,16E+01	5,21E+01	5,24E+01	5,25E+01
581607	4,86E+01	4,92E+01	4,98E+01	5,03E+01	5,08E+01	5,13E+01	5,16E+01	5,18E+01	5,18E+01
581582	4,89E+01	4,95E+01	5,01E+01	5,05E+01	5,09E+01	5,11E+01	5,13E+01	5,14E+01	5,13E+01
581557	4,94E+01	5,00E+01	5,05E+01	5,09E+01	5,12E+01	5,13E+01	5,13E+01	5,12E+01	5,11E+01
581532	4,99E+01	5,06E+01	5,11E+01	5,15E+01	5,18E+01	5,18E+01	5,16E+01	5,14E+01	5,11E+01
581507	5,04E+01	5,12E+01	5,19E+01	5,24E+01	5,25E+01	5,24E+01	5,21E+01	5,17E+01	5,13E+01
581482	5,10E+01	5,19E+01	5,27E+01	5,33E+01	5,34E+01	5,32E+01	5,27E+01	5,21E+01	5,16E+01
581457	5,14E+01	5,25E+01	5,34E+01	5,41E+01	5,42E+01	5,39E+01	5,33E+01	5,25E+01	5,19E+01
581432	5,16E+01	5,27E+01	5,38E+01	5,45E+01	5,47E+01	5,43E+01	5,35E+01	5,27E+01	5,20E+01
581407	5,15E+01	5,26E+01	5,37E+01	5,44E+01	5,45E+01	5,42E+01	5,34E+01	5,27E+01	5,21E+01
581382	5,11E+01	5,22E+01	5,31E+01	5,37E+01	5,39E+01	5,36E+01	5,30E+01	5,24E+01	5,19E+01
581357	5,05E+01	5,14E+01	5,22E+01	5,27E+01	5,29E+01	5,27E+01	5,23E+01	5,19E+01	5,16E+01
581332	4,98E+01	5,06E+01	5,12E+01	5,17E+01	5,18E+01	5,17E+01	5,15E+01	5,13E+01	5,12E+01
581307	4,91E+01	4,97E+01	5,02E+01	5,06E+01	5,08E+01	5,08E+01	5,07E+01	5,06E+01	5,07E+01
581282	4,83E+01	4,88E+01	4,93E+01	4,96E+01	4,98E+01	4,99E+01	4,99E+01	5,00E+01	5,01E+01
581257	4,75E+01	4,80E+01	4,84E+01	4,87E+01	4,89E+01	4,91E+01	4,92E+01	4,93E+01	4,95E+01
581232	4,68E+01	4,72E+01	4,76E+01	4,79E+01	4,81E+01	4,83E+01	4,85E+01	4,86E+01	4,89E+01
581207	4,61E+01	4,65E+01	4,68E+01	4,71E+01	4,74E+01	4,76E+01	4,78E+01	4,80E+01	4,82E+01
581182	4,55E+01	4,58E+01	4,62E+01	4,64E+01	4,67E+01	4,69E+01	4,71E+01	4,73E+01	4,76E+01
581157	4,49E+01	4,52E+01	4,55E+01	4,58E+01	4,60E+01	4,62E+01	4,65E+01	4,67E+01	4,69E+01
581132	4,43E+01	4,46E+01	4,49E+01	4,52E+01	4,54E+01	4,56E+01	4,58E+01	4,60E+01	4,63E+01
581107	4,38E+01	4,41E+01	4,43E+01	4,46E+01	4,48E+01	4,50E+01	4,52E+01	4,54E+01	4,56E+01
581082	4,32E+01	4,35E+01	4,38E+01	4,40E+01	4,42E+01	4,44E+01	4,46E+01	4,48E+01	4,50E+01
581057	4,27E+01	4,30E+01	4,32E+01	4,35E+01	4,37E+01	4,39E+01	4,41E+01	4,42E+01	4,44E+01
581032	4,23E+01	4,25E+01	4,27E+01	4,29E+01	4,31E+01	4,33E+01	4,35E+01	4,37E+01	4,38E+01
581007	4,18E+01	4,20E+01	4,22E+01	4,24E+01	4,26E+01	4,28E+01	4,30E+01	4,31E+01	4,33E+01
580982	4,13E+01	4,16E+01	4,18E+01	4,20E+01	4,21E+01	4,23E+01	4,25E+01	4,26E+01	4,28E+01
580957	4,09E+01	4,11E+01	4,13E+01	4,15E+01	4,17E+01	4,18E+01	4,20E+01	4,21E+01	4,22E+01
580932	4,05E+01	4,07E+01	4,08E+01	4,10E+01	4,12E+01	4,13E+01	4,15E+01	4,16E+01	4,17E+01
580907	4,00E+01	4,02E+01	4,04E+01	4,06E+01	4,07E+01	4,09E+01	4,10E+01	4,11E+01	4,13E+01
580882	3,96E+01	3,98E+01	4,00E+01	4,01E+01	4,03E+01	4,04E+01	4,06E+01	4,07E+01	4,08E+01
580857	3,92E+01	3,94E+01	3,96E+01	3,97E+01	3,99E+01	4,00E+01	4,01E+01	4,02E+01	4,03E+01
580832	3,89E+01	3,90E+01	3,92E+01	3,93E+01	3,95E+01	3,96E+01	3,97E+01	3,98E+01	3,99E+01
580807	3,85E+01	3,86E+01	3,88E+01	3,89E+01	3,91E+01	3,92E+01	3,93E+01	3,94E+01	3,95E+01
580782	3,81E+01	3,83E+01	3,84E+01	3,85E+01	3,87E+01	3,88E+01	3,89E+01	3,90E+01	3,91E+01
580757	3,77E+01	3,79E+01	3,80E+01	3,82E+01	3,83E+01	3,84E+01	3,85E+01	3,86E+01	3,87E+01
580732	3,74E+01	3,75E+01	3,77E+01	3,78E+01	3,79E+01	3,80E+01	3,81E+01	3,82E+01	3,83E+01
580707	3,71E+01	3,72E+01	3,73E+01	3,74E+01	3,75E+01	3,76E+01	3,77E+01	3,78E+01	3,79E+01
580682	3,67E+01	3,68E+01	3,70E+01	3,71E+01	3,72E+01	3,73E+01	3,74E+01	3,75E+01	3,75E+01
580657	3,64E+01	3,65E+01	3,66E+01	3,67E+01	3,68E+01	3,69E+01	3,70E+01	3,71E+01	3,72E+01
580632	3,61E+01	3,62E+01	3,63E+01	3,64E+01	3,65E+01	3,66E+01	3,67E+01	3,67E+01	3,68E+01
580607	3,57E+01	3,59E+01	3,60E+01	3,61E+01	3,62E+01	3,62E+01	3,63E+01	3,64E+01	3,65E+01
580582	3,54E+01	3,55E+01	3,56E+01	3,57E+01	3,58E+01	3,59E+01	3,60E+01	3,61E+01	3,61E+01
580557	3,51E+01	3,52E+01	3,53E+01	3,54E+01	3,55E+01	3,56E+01	3,57E+01	3,57E+01	3,58E+01
580532	3,48E+01	3,49E+01	3,50E+01	3,51E+01	3,52E+01	3,53E+01	3,54E+01	3,54E+01	3,55E+01
580507	3,45E+01	3,46E+01	3,47E+01	3,48E+01	3,49E+01	3,50E+01	3,50E+01	3,51E+01	3,52E+01
580482	3,42E+01	3,43E+01	3,44E+01	3,45E+01	3,46E+01	3,47E+01	3,47E+01	3,48E+01	3,49E+01
580457	3,39E+01	3,40E+01	3,41E+01	3,42E+01	3,43E+01	3,44E+01	3,44E+01	3,45E+01	3,46E+01
580432	3,37E+01	3,38E+01	3,38E+01	3,39E+01	3,40E+01	3,41E+01	3,41E+01	3,42E+01	3,43E+01
580407	3,34E+01	3,35E+01	3,36E+01	3,36E+01	3,37E+01	3,38E+01	3,39E+01	3,39E+01	3,40E+01
580382	3,31E+01	3,32E+01	3,33E+01	3,34E+01	3,34E+01	3,35E+01	3,36E+01	3,36E+01	3,37E+01
580357	3,28E+01	3,29E+01	3,30E+01	3,31E+01	3,32E+01	3,32E+01	3,33E+01	3,33E+01	3,34E+01
580332	3,26E+01	3,27E+01	3,27E+01	3,28E+01	3,29E+01	3,30E+01	3,30E+01	3,31E+01	3,31E+01
580307	3,23E+01	3,24E+01	3,25E+01	3,25E+01	3,26E+01	3,27E+01	3,27E+01	3,28E+01	3,28E+01
580282	3,21E+01	3,21E+01	3,22E+01	3,23E+01	3,24E+01	3,24E+01	3,25E+01	3,25E+01	3,26E+01
580257	3,18E+01	3,19E+01	3,20E+01	3,20E+01	3,21E+01	3,22E+01	3,22E+01	3,23E+01	3,23E+01
580232	3,16E+01	3,16E+01	3,17E+01	3,18E+01	3,18E+01	3,19E+01	3,20E+01	3,20E+01	3,21E+01
580207	3,13E+01	3,14E+01	3,15E+01	3,15E+01	3,16E+01	3,16E+01	3,17E+01	3,17E+01	3,18E+01
580182	3,11E+01	3,11E+01	3,12E+01	3,13E+01	3,13E+01	3,14E+01	3,14E+01	3,15E+01	3,15E+01
580157	3,08E+01	3,09E+01	3,10E+01	3,10E+01	3,11E+01	3,11E+01	3,12E+01	3,12E+01	3,13E+01
580132	3,06E+01	3,07E+01	3,07E+01	3,08E+01	3,08E+01	3,09E+01	3,10E+01	3,10E+01	3,10E+01
580107	3,04E+01	3,04E+01	3,05E+01	3,05E+01	3,06E+01	3,07E+01	3,07E+01	3,08E+01	3,08E+01
580082	3,01E+01	3,02E+01	3,03E+01	3,03E+01	3,04E+01	3,04E+01	3,05E+01	3,05E+01	3,06E+01
580057	2,99E+01	3,00E+01	3,00E+01	3,01E+01	3,01E+01	3,02E+01	3,02E+01	3,03E+01	3,03E+01
580032	2,97E+01	2,97E+01	2,98E+01	2,98E+01	2,99E+01	3,00E+01	3,00E+01	3,00E+01	3,01E+01
580007	2,94E+01	2,95E+01	2,96E+01	2,96E+01	2,97E+01	2,97E+01	2,98E+01	2,98E+01	2,99E+01

579982	2,92E+01	2,93E+01	2,93E+01	2,94E+01	2,94E+01	2,95E+01	2,95E+01	2,96E+01	2,96E+01
	2503621	2503646	2503671	2503696	2503721	2503746	2503771	2503796	2503821
582582	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,35E+01	3,35E+01	3,35E+01	3,34E+01
582557	3,39E+01	3,39E+01	3,39E+01	3,39E+01	3,39E+01	3,38E+01	3,38E+01	3,38E+01	3,37E+01
582532	3,42E+01	3,42E+01	3,42E+01	3,42E+01	3,42E+01	3,41E+01	3,41E+01	3,41E+01	3,40E+01
582507	3,45E+01	3,45E+01	3,45E+01	3,45E+01	3,45E+01	3,45E+01	3,44E+01	3,44E+01	3,43E+01
582482	3,48E+01	3,49E+01	3,48E+01	3,48E+01	3,48E+01	3,48E+01	3,47E+01	3,47E+01	3,47E+01
582457	3,52E+01	3,52E+01	3,52E+01	3,52E+01	3,51E+01	3,51E+01	3,51E+01	3,50E+01	3,50E+01
582432	3,55E+01	3,55E+01	3,55E+01	3,55E+01	3,55E+01	3,55E+01	3,55E+01	3,54E+01	3,53E+01
582407	3,59E+01	3,59E+01	3,59E+01	3,59E+01	3,58E+01	3,58E+01	3,58E+01	3,57E+01	3,56E+01
582382	3,63E+01	3,63E+01	3,62E+01	3,62E+01	3,62E+01	3,61E+01	3,61E+01	3,60E+01	3,60E+01
582357	3,66E+01	3,66E+01	3,66E+01	3,66E+01	3,66E+01	3,65E+01	3,65E+01	3,64E+01	3,63E+01
582332	3,70E+01	3,70E+01	3,70E+01	3,70E+01	3,69E+01	3,69E+01	3,68E+01	3,68E+01	3,67E+01
582307	3,74E+01	3,74E+01	3,74E+01	3,74E+01	3,73E+01	3,73E+01	3,72E+01	3,71E+01	3,70E+01
582282	3,78E+01	3,78E+01	3,78E+01	3,78E+01	3,77E+01	3,77E+01	3,76E+01	3,75E+01	3,74E+01
582257	3,83E+01	3,82E+01	3,82E+01	3,82E+01	3,81E+01	3,81E+01	3,80E+01	3,79E+01	3,78E+01
582232	3,87E+01	3,87E+01	3,87E+01	3,86E+01	3,85E+01	3,85E+01	3,84E+01	3,83E+01	3,82E+01
582207	3,92E+01	3,91E+01	3,91E+01	3,90E+01	3,90E+01	3,89E+01	3,88E+01	3,87E+01	3,86E+01
582182	3,96E+01	3,96E+01	3,96E+01	3,95E+01	3,94E+01	3,93E+01	3,92E+01	3,91E+01	3,90E+01
582157	4,01E+01	4,01E+01	4,01E+01	4,00E+01	3,99E+01	3,98E+01	3,97E+01	3,95E+01	3,94E+01
582132	4,06E+01	4,06E+01	4,06E+01	4,05E+01	4,04E+01	4,03E+01	4,01E+01	4,00E+01	3,98E+01
582107	4,12E+01	4,12E+01	4,11E+01	4,10E+01	4,09E+01	4,07E+01	4,06E+01	4,04E+01	4,03E+01
582082	4,18E+01	4,17E+01	4,16E+01	4,15E+01	4,14E+01	4,12E+01	4,11E+01	4,09E+01	4,07E+01
582057	4,24E+01	4,23E+01	4,22E+01	4,21E+01	4,19E+01	4,18E+01	4,16E+01	4,14E+01	4,12E+01
582032	4,30E+01	4,29E+01	4,28E+01	4,27E+01	4,25E+01	4,23E+01	4,21E+01	4,19E+01	4,16E+01
582007	4,37E+01	4,36E+01	4,35E+01	4,33E+01	4,31E+01	4,29E+01	4,26E+01	4,24E+01	4,21E+01
581982	4,44E+01	4,43E+01	4,41E+01	4,39E+01	4,37E+01	4,35E+01	4,32E+01	4,29E+01	4,26E+01
581957	4,52E+01	4,50E+01	4,49E+01	4,46E+01	4,44E+01	4,41E+01	4,37E+01	4,34E+01	4,31E+01
581932	4,60E+01	4,58E+01	4,56E+01	4,53E+01	4,50E+01	4,47E+01	4,43E+01	4,39E+01	4,35E+01
581907	4,69E+01	4,67E+01	4,64E+01	4,61E+01	4,57E+01	4,53E+01	4,49E+01	4,44E+01	4,40E+01
581882	4,78E+01	4,76E+01	4,73E+01	4,69E+01	4,64E+01	4,59E+01	4,54E+01	4,50E+01	4,45E+01
581857	4,89E+01	4,86E+01	4,82E+01	4,77E+01	4,71E+01	4,66E+01	4,60E+01	4,55E+01	4,50E+01
581832	5,00E+01	4,96E+01	4,91E+01	4,85E+01	4,78E+01	4,72E+01	4,65E+01	4,59E+01	4,54E+01
581807	5,11E+01	5,07E+01	5,00E+01	4,93E+01	4,85E+01	4,77E+01	4,70E+01	4,64E+01	4,58E+01
581782	5,23E+01	5,17E+01	5,08E+01	5,00E+01	4,91E+01	4,82E+01	4,75E+01	4,68E+01	4,62E+01
581757	5,33E+01	5,25E+01	5,16E+01	5,05E+01	4,96E+01	4,87E+01	4,78E+01	4,71E+01	4,65E+01
581732	5,39E+01	5,31E+01	5,20E+01	5,09E+01	4,99E+01	4,90E+01	4,81E+01	4,74E+01	4,68E+01
581707	5,41E+01	5,32E+01	5,22E+01	5,11E+01	5,00E+01	4,91E+01	4,83E+01	4,76E+01	4,70E+01
581682	5,37E+01	5,30E+01	5,20E+01	5,10E+01	5,00E+01	4,92E+01	4,84E+01	4,78E+01	4,72E+01
581657	5,30E+01	5,24E+01	5,16E+01	5,08E+01	4,99E+01	4,92E+01	4,85E+01	4,79E+01	4,74E+01
581632	5,22E+01	5,18E+01	5,11E+01	5,04E+01	4,98E+01	4,91E+01	4,86E+01	4,81E+01	4,76E+01
581607	5,16E+01	5,12E+01	5,07E+01	5,02E+01	4,96E+01	4,91E+01	4,86E+01	4,82E+01	4,78E+01
581582	5,11E+01	5,08E+01	5,04E+01	5,00E+01	4,96E+01	4,92E+01	4,88E+01	4,84E+01	4,81E+01
581557	5,08E+01	5,06E+01	5,02E+01	4,99E+01	4,96E+01	4,93E+01	4,90E+01	4,87E+01	4,85E+01
581532	5,08E+01	5,05E+01	5,03E+01	5,00E+01	4,98E+01	4,96E+01	4,93E+01	4,91E+01	4,89E+01
581507	5,10E+01	5,07E+01	5,04E+01	5,02E+01	5,01E+01	5,00E+01	4,98E+01	4,96E+01	4,94E+01
581482	5,12E+01	5,09E+01	5,07E+01	5,06E+01	5,05E+01	5,05E+01	5,04E+01	5,02E+01	5,00E+01
581457	5,14E+01	5,11E+01	5,10E+01	5,10E+01	5,11E+01	5,11E+01	5,11E+01	5,09E+01	5,07E+01
581432	5,16E+01	5,14E+01	5,14E+01	5,16E+01	5,18E+01	5,19E+01	5,19E+01	5,18E+01	5,15E+01
581407	5,17E+01	5,16E+01	5,18E+01	5,21E+01	5,25E+01	5,28E+01	5,29E+01	5,27E+01	5,22E+01
581382	5,17E+01	5,17E+01	5,21E+01	5,26E+01	5,32E+01	5,37E+01	5,38E+01	5,35E+01	5,29E+01
581357	5,15E+01	5,17E+01	5,22E+01	5,30E+01	5,37E+01	5,43E+01	5,45E+01	5,41E+01	5,34E+01
581332	5,12E+01	5,16E+01	5,22E+01	5,30E+01	5,39E+01	5,45E+01	5,47E+01	5,43E+01	5,35E+01
581307	5,09E+01	5,13E+01	5,19E+01	5,27E+01	5,35E+01	5,42E+01	5,43E+01	5,40E+01	5,32E+01
581282	5,04E+01	5,08E+01	5,14E+01	5,21E+01	5,28E+01	5,33E+01	5,35E+01	5,32E+01	5,26E+01
581257	4,98E+01	5,02E+01	5,08E+01	5,14E+01	5,19E+01	5,23E+01	5,24E+01	5,22E+01	5,17E+01
581232	4,92E+01	4,96E+01	5,00E+01	5,05E+01	5,09E+01	5,12E+01	5,13E+01	5,11E+01	5,07E+01
581207	4,85E+01	4,88E+01	4,92E+01	4,96E+01	4,99E+01	5,01E+01	5,01E+01	5,00E+01	4,97E+01
581182	4,78E+01	4,81E+01	4,84E+01	4,87E+01	4,90E+01	4,91E+01	4,91E+01	4,90E+01	4,88E+01
581157	4,71E+01	4,74E+01	4,76E+01	4,79E+01	4,81E+01	4,82E+01	4,82E+01	4,81E+01	4,79E+01
581132	4,65E+01	4,67E+01	4,69E+01	4,71E+01	4,72E+01	4,73E+01	4,73E+01	4,72E+01	4,71E+01
581107	4,58E+01	4,60E+01	4,62E+01	4,63E+01	4,64E+01	4,65E+01	4,65E+01	4,64E+01	4,63E+01
581082	4,52E+01	4,53E+01	4,55E+01	4,56E+01	4,57E+01	4,57E+01	4,57E+01	4,57E+01	4,56E+01
581057	4,46E+01	4,47E+01	4,48E+01	4,49E+01	4,50E+01	4,51E+01	4,51E+01	4,50E+01	4,49E+01
581032	4,40E+01	4,41E+01	4,42E+01	4,43E+01	4,44E+01	4,44E+01	4,44E+01	4,44E+01	4,43E+01
581007	4,34E+01	4,35E+01	4,36E+01	4,37E+01	4,38E+01	4,38E+01	4,38E+01	4,38E+01	4,37E+01
580982	4,29E+01	4,30E+01	4,31E+01	4,31E+01	4,32E+01	4,32E+01	4,32E+01	4,32E+01	4,31E+01
580957	4,23E+01	4,24E+01	4,25E+01	4,26E+01	4,26E+01	4,27E+01	4,27E+01	4,26E+01	4,26E+01
580932	4,18E+01	4,19E+01	4,20E+01	4,21E+01	4,21E+01	4,21E+01	4,21E+01	4,21E+01	4,21E+01
580907	4,14E+01	4,14E+01	4,15E+01	4,16E+01	4,16E+01	4,16E+01	4,16E+01	4,16E+01	4,16E+01
580882	4,09E+01	4,10E+01	4,10E+01	4,11E+01	4,11E+01	4,11E+01	4,11E+01	4,11E+01	4,11E+01

580857	4,04E+01	4,05E+01	4,06E+01	4,06E+01	4,06E+01	4,07E+01	4,07E+01	4,07E+01	4,07E+01
580832	4,00E+01	4,01E+01	4,01E+01	4,02E+01	4,02E+01	4,02E+01	4,02E+01	4,02E+01	4,02E+01
580807	3,96E+01	3,96E+01	3,97E+01	3,97E+01	3,98E+01	3,98E+01	3,98E+01	3,98E+01	3,98E+01
580782	3,91E+01	3,92E+01	3,93E+01	3,93E+01	3,93E+01	3,94E+01	3,94E+01	3,94E+01	3,94E+01
580757	3,87E+01	3,88E+01	3,89E+01	3,89E+01	3,89E+01	3,90E+01	3,90E+01	3,90E+01	3,90E+01
580732	3,83E+01	3,84E+01	3,85E+01	3,85E+01	3,85E+01	3,86E+01	3,86E+01	3,86E+01	3,86E+01
580707	3,80E+01	3,80E+01	3,81E+01	3,81E+01	3,82E+01	3,82E+01	3,82E+01	3,82E+01	3,82E+01
580682	3,76E+01	3,77E+01	3,77E+01	3,77E+01	3,78E+01	3,78E+01	3,78E+01	3,78E+01	3,78E+01
580657	3,72E+01	3,73E+01	3,73E+01	3,74E+01	3,74E+01	3,74E+01	3,75E+01	3,75E+01	3,75E+01
580632	3,69E+01	3,69E+01	3,70E+01	3,70E+01	3,71E+01	3,71E+01	3,71E+01	3,71E+01	3,71E+01
580607	3,65E+01	3,66E+01	3,66E+01	3,67E+01	3,67E+01	3,67E+01	3,68E+01	3,68E+01	3,68E+01
580582	3,62E+01	3,62E+01	3,63E+01	3,63E+01	3,64E+01	3,64E+01	3,64E+01	3,64E+01	3,64E+01
580557	3,59E+01	3,59E+01	3,60E+01	3,60E+01	3,60E+01	3,61E+01	3,61E+01	3,61E+01	3,61E+01
580532	3,55E+01	3,56E+01	3,56E+01	3,57E+01	3,57E+01	3,57E+01	3,58E+01	3,58E+01	3,58E+01
580507	3,52E+01	3,53E+01	3,53E+01	3,54E+01	3,54E+01	3,54E+01	3,54E+01	3,55E+01	3,55E+01
580482	3,49E+01	3,50E+01	3,50E+01	3,50E+01	3,51E+01	3,51E+01	3,51E+01	3,51E+01	3,52E+01
580457	3,46E+01	3,47E+01	3,47E+01	3,47E+01	3,48E+01	3,48E+01	3,48E+01	3,48E+01	3,49E+01
580432	3,43E+01	3,44E+01	3,44E+01	3,44E+01	3,45E+01	3,45E+01	3,45E+01	3,45E+01	3,46E+01
580407	3,40E+01	3,41E+01	3,41E+01	3,41E+01	3,42E+01	3,42E+01	3,42E+01	3,42E+01	3,43E+01
580382	3,37E+01	3,38E+01	3,38E+01	3,39E+01	3,39E+01	3,39E+01	3,39E+01	3,40E+01	3,40E+01
580357	3,34E+01	3,35E+01	3,35E+01	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,37E+01	3,37E+01
580332	3,32E+01	3,32E+01	3,33E+01	3,33E+01	3,33E+01	3,33E+01	3,34E+01	3,34E+01	3,34E+01
580307	3,29E+01	3,29E+01	3,30E+01	3,30E+01	3,30E+01	3,31E+01	3,31E+01	3,31E+01	3,31E+01
580282	3,26E+01	3,27E+01	3,27E+01	3,27E+01	3,28E+01	3,28E+01	3,28E+01	3,28E+01	3,29E+01
580257	3,24E+01	3,24E+01	3,24E+01	3,25E+01	3,25E+01	3,25E+01	3,26E+01	3,26E+01	3,26E+01
580232	3,21E+01	3,21E+01	3,22E+01	3,22E+01	3,22E+01	3,23E+01	3,23E+01	3,23E+01	3,23E+01
580207	3,18E+01	3,19E+01	3,19E+01	3,20E+01	3,20E+01	3,20E+01	3,20E+01	3,20E+01	3,21E+01
580182	3,16E+01	3,16E+01	3,17E+01	3,17E+01	3,17E+01	3,18E+01	3,18E+01	3,18E+01	3,18E+01
580157	3,13E+01	3,14E+01	3,14E+01	3,14E+01	3,15E+01	3,15E+01	3,15E+01	3,15E+01	3,16E+01
580132	3,11E+01	3,11E+01	3,12E+01	3,12E+01	3,12E+01	3,12E+01	3,13E+01	3,13E+01	3,13E+01
580107	3,08E+01	3,09E+01	3,09E+01	3,10E+01	3,10E+01	3,10E+01	3,10E+01	3,10E+01	3,11E+01
580082	3,06E+01	3,06E+01	3,07E+01	3,07E+01	3,07E+01	3,08E+01	3,08E+01	3,08E+01	3,08E+01
580057	3,04E+01	3,04E+01	3,04E+01	3,05E+01	3,05E+01	3,05E+01	3,05E+01	3,06E+01	3,06E+01
580032	3,01E+01	3,02E+01	3,02E+01	3,02E+01	3,03E+01	3,03E+01	3,03E+01	3,03E+01	3,03E+01
580007	2,99E+01	2,99E+01	3,00E+01	3,00E+01	3,00E+01	3,00E+01	3,01E+01	3,01E+01	3,01E+01
579982	2,97E+01	2,97E+01	2,97E+01	2,98E+01	2,98E+01	2,98E+01	2,98E+01	2,99E+01	2,99E+01

	2503846	2503871	2503896	2503921	2503946	2503971	2503996	2504021	2504046
582582	3,34E+01	3,33E+01	3,33E+01	3,32E+01	3,32E+01	3,31E+01	3,31E+01	3,30E+01	3,29E+01
582557	3,37E+01	3,36E+01	3,36E+01	3,35E+01	3,35E+01	3,34E+01	3,33E+01	3,33E+01	3,32E+01
582532	3,40E+01	3,39E+01	3,39E+01	3,38E+01	3,37E+01	3,37E+01	3,36E+01	3,35E+01	3,34E+01
582507	3,43E+01	3,42E+01	3,42E+01	3,41E+01	3,40E+01	3,40E+01	3,39E+01	3,38E+01	3,37E+01
582482	3,46E+01	3,45E+01	3,45E+01	3,44E+01	3,43E+01	3,43E+01	3,42E+01	3,41E+01	3,40E+01
582457	3,49E+01	3,49E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01	3,45E+01	3,44E+01	3,43E+01
582432	3,52E+01	3,52E+01	3,51E+01	3,50E+01	3,49E+01	3,48E+01	3,48E+01	3,47E+01	3,46E+01
582407	3,56E+01	3,55E+01	3,54E+01	3,53E+01	3,52E+01	3,51E+01	3,51E+01	3,50E+01	3,48E+01
582382	3,59E+01	3,58E+01	3,57E+01	3,56E+01	3,56E+01	3,55E+01	3,54E+01	3,52E+01	3,51E+01
582357	3,62E+01	3,62E+01	3,61E+01	3,60E+01	3,59E+01	3,58E+01	3,57E+01	3,55E+01	3,54E+01
582332	3,66E+01	3,65E+01	3,64E+01	3,63E+01	3,62E+01	3,61E+01	3,60E+01	3,58E+01	3,57E+01
582307	3,69E+01	3,68E+01	3,67E+01	3,66E+01	3,65E+01	3,64E+01	3,63E+01	3,62E+01	3,60E+01
582282	3,73E+01	3,72E+01	3,71E+01	3,70E+01	3,68E+01	3,67E+01	3,66E+01	3,65E+01	3,63E+01
582257	3,77E+01	3,76E+01	3,74E+01	3,73E+01	3,72E+01	3,70E+01	3,69E+01	3,68E+01	3,66E+01
582232	3,81E+01	3,79E+01	3,78E+01	3,77E+01	3,75E+01	3,74E+01	3,72E+01	3,71E+01	3,69E+01
582207	3,84E+01	3,83E+01	3,82E+01	3,80E+01	3,79E+01	3,77E+01	3,76E+01	3,74E+01	3,73E+01
582182	3,88E+01	3,87E+01	3,85E+01	3,84E+01	3,82E+01	3,81E+01	3,79E+01	3,77E+01	3,76E+01
582157	3,92E+01	3,91E+01	3,89E+01	3,87E+01	3,86E+01	3,84E+01	3,82E+01	3,81E+01	3,79E+01
582132	3,96E+01	3,95E+01	3,93E+01	3,91E+01	3,89E+01	3,87E+01	3,86E+01	3,84E+01	3,82E+01
582107	4,01E+01	3,99E+01	3,97E+01	3,95E+01	3,93E+01	3,91E+01	3,89E+01	3,87E+01	3,85E+01
582082	4,05E+01	4,03E+01	4,01E+01	3,99E+01	3,97E+01	3,94E+01	3,92E+01	3,90E+01	3,89E+01
582057	4,09E+01	4,07E+01	4,05E+01	4,02E+01	4,00E+01	3,98E+01	3,96E+01	3,94E+01	3,92E+01
582032	4,14E+01	4,11E+01	4,09E+01	4,06E+01	4,04E+01	4,02E+01	3,99E+01	3,97E+01	3,95E+01
582007	4,18E+01	4,15E+01	4,13E+01	4,10E+01	4,08E+01	4,05E+01	4,03E+01	4,00E+01	3,98E+01
581982	4,23E+01	4,20E+01	4,17E+01	4,14E+01	4,11E+01	4,09E+01	4,06E+01	4,04E+01	4,01E+01
581957	4,27E+01	4,24E+01	4,21E+01	4,18E+01	4,15E+01	4,12E+01	4,10E+01	4,07E+01	4,05E+01
581932	4,32E+01	4,28E+01	4,25E+01	4,22E+01	4,19E+01	4,16E+01	4,13E+01	4,10E+01	4,08E+01
581907	4,36E+01	4,32E+01	4,29E+01	4,25E+01	4,22E+01	4,19E+01	4,16E+01	4,14E+01	4,11E+01
581882	4,41E+01	4,37E+01	4,33E+01	4,29E+01	4,26E+01	4,22E+01	4,20E+01	4,17E+01	4,14E+01
581857	4,45E+01	4,40E+01	4,36E+01	4,33E+01	4,29E+01	4,26E+01	4,23E+01	4,20E+01	4,17E+01
581832	4,49E+01	4,44E+01	4,40E+01	4,36E+01	4,32E+01	4,29E+01	4,26E+01	4,23E+01	4,21E+01
581807	4,53E+01	4,48E+01	4,43E+01	4,39E+01	4,36E+01	4,32E+01	4,29E+01	4,26E+01	4,24E+01
581782	4,56E+01	4,51E+01	4,47E+01	4,43E+01	4,39E+01	4,36E+01	4,33E+01	4,30E+01	4,27E+01
581757	4,59E+01	4,54E+01	4,50E+01	4,46E+01	4,42E+01	4,39E+01	4,36E+01	4,33E+01	4,30E+01

581732	4,62E+01	4,57E+01	4,53E+01	4,49E+01	4,45E+01	4,42E+01	4,39E+01	4,36E+01	4,34E+01
581707	4,65E+01	4,60E+01	4,56E+01	4,52E+01	4,49E+01	4,46E+01	4,43E+01	4,40E+01	4,37E+01
581682	4,67E+01	4,63E+01	4,59E+01	4,55E+01	4,52E+01	4,49E+01	4,46E+01	4,44E+01	4,41E+01
581657	4,69E+01	4,65E+01	4,62E+01	4,59E+01	4,56E+01	4,53E+01	4,50E+01	4,48E+01	4,45E+01
581632	4,72E+01	4,68E+01	4,65E+01	4,62E+01	4,60E+01	4,57E+01	4,55E+01	4,53E+01	4,50E+01
581607	4,75E+01	4,72E+01	4,69E+01	4,67E+01	4,64E+01	4,62E+01	4,60E+01	4,58E+01	4,55E+01
581582	4,78E+01	4,76E+01	4,73E+01	4,71E+01	4,70E+01	4,68E+01	4,66E+01	4,64E+01	4,61E+01
581557	4,82E+01	4,80E+01	4,78E+01	4,77E+01	4,76E+01	4,75E+01	4,73E+01	4,71E+01	4,68E+01
581532	4,87E+01	4,85E+01	4,84E+01	4,83E+01	4,83E+01	4,83E+01	4,82E+01	4,80E+01	4,76E+01
581507	4,92E+01	4,91E+01	4,90E+01	4,91E+01	4,92E+01	4,93E+01	4,93E+01	4,91E+01	4,86E+01
581482	4,98E+01	4,97E+01	4,97E+01	4,99E+01	5,03E+01	5,06E+01	5,08E+01	5,05E+01	4,99E+01
581457	5,05E+01	5,03E+01	5,04E+01	5,08E+01	5,15E+01	5,24E+01	5,29E+01	5,25E+01	5,14E+01
581432	5,11E+01	5,09E+01	5,10E+01	5,16E+01	5,29E+01	5,46E+01	5,58E+01	5,51E+01	5,32E+01
581407	5,17E+01	5,14E+01	5,15E+01	5,22E+01	5,39E+01	5,67E+01	5,93E+01	5,79E+01	5,46E+01
581382	5,23E+01	5,18E+01	5,17E+01	5,23E+01	5,39E+01	5,67E+01	5,94E+01	5,80E+01	5,47E+01
581357	5,26E+01	5,19E+01	5,17E+01	5,20E+01	5,31E+01	5,48E+01	5,60E+01	5,53E+01	5,33E+01
581332	5,26E+01	5,19E+01	5,14E+01	5,14E+01	5,19E+01	5,27E+01	5,31E+01	5,27E+01	5,17E+01
581307	5,24E+01	5,16E+01	5,10E+01	5,08E+01	5,08E+01	5,11E+01	5,11E+01	5,08E+01	5,02E+01
581282	5,18E+01	5,11E+01	5,05E+01	5,01E+01	4,99E+01	4,99E+01	4,97E+01	4,95E+01	4,91E+01
581257	5,11E+01	5,04E+01	4,99E+01	4,95E+01	4,92E+01	4,89E+01	4,87E+01	4,85E+01	4,82E+01
581232	5,02E+01	4,97E+01	4,92E+01	4,88E+01	4,85E+01	4,82E+01	4,79E+01	4,77E+01	4,74E+01
581207	4,94E+01	4,89E+01	4,85E+01	4,81E+01	4,78E+01	4,75E+01	4,72E+01	4,70E+01	4,68E+01
581182	4,85E+01	4,82E+01	4,78E+01	4,75E+01	4,71E+01	4,69E+01	4,66E+01	4,64E+01	4,62E+01
581157	4,77E+01	4,74E+01	4,71E+01	4,68E+01	4,65E+01	4,63E+01	4,60E+01	4,58E+01	4,57E+01
581132	4,69E+01	4,67E+01	4,64E+01	4,62E+01	4,59E+01	4,57E+01	4,55E+01	4,53E+01	4,52E+01
581107	4,62E+01	4,60E+01	4,58E+01	4,55E+01	4,53E+01	4,51E+01	4,49E+01	4,48E+01	4,46E+01
581082	4,55E+01	4,53E+01	4,51E+01	4,50E+01	4,48E+01	4,46E+01	4,44E+01	4,43E+01	4,42E+01
581057	4,48E+01	4,47E+01	4,45E+01	4,44E+01	4,42E+01	4,41E+01	4,39E+01	4,38E+01	4,37E+01
581032	4,42E+01	4,41E+01	4,40E+01	4,38E+01	4,37E+01	4,36E+01	4,34E+01	4,33E+01	4,32E+01
581007	4,36E+01	4,35E+01	4,34E+01	4,33E+01	4,32E+01	4,31E+01	4,30E+01	4,29E+01	4,28E+01
580982	4,31E+01	4,30E+01	4,29E+01	4,28E+01	4,27E+01	4,26E+01	4,25E+01	4,24E+01	4,23E+01
580957	4,25E+01	4,25E+01	4,24E+01	4,23E+01	4,22E+01	4,21E+01	4,20E+01	4,20E+01	4,19E+01
580932	4,20E+01	4,20E+01	4,19E+01	4,18E+01	4,18E+01	4,17E+01	4,16E+01	4,15E+01	4,15E+01
580907	4,16E+01	4,15E+01	4,14E+01	4,14E+01	4,13E+01	4,12E+01	4,12E+01	4,11E+01	4,10E+01
580882	4,11E+01	4,10E+01	4,10E+01	4,09E+01	4,09E+01	4,08E+01	4,07E+01	4,07E+01	4,06E+01
580857	4,06E+01	4,06E+01	4,06E+01	4,05E+01	4,05E+01	4,04E+01	4,03E+01	4,03E+01	4,02E+01
580832	4,02E+01	4,02E+01	4,01E+01	4,01E+01	4,00E+01	4,00E+01	3,99E+01	3,99E+01	3,98E+01
580807	3,98E+01	3,98E+01	3,97E+01	3,97E+01	3,96E+01	3,96E+01	3,95E+01	3,95E+01	3,95E+01
580782	3,94E+01	3,93E+01	3,93E+01	3,93E+01	3,92E+01	3,92E+01	3,92E+01	3,91E+01	3,91E+01
580757	3,90E+01	3,90E+01	3,89E+01	3,89E+01	3,89E+01	3,88E+01	3,88E+01	3,88E+01	3,87E+01
580732	3,86E+01	3,86E+01	3,85E+01	3,85E+01	3,85E+01	3,85E+01	3,84E+01	3,84E+01	3,83E+01
580707	3,82E+01	3,82E+01	3,82E+01	3,82E+01	3,81E+01	3,81E+01	3,81E+01	3,80E+01	3,80E+01
580682	3,78E+01	3,78E+01	3,78E+01	3,78E+01	3,78E+01	3,77E+01	3,77E+01	3,77E+01	3,77E+01
580657	3,75E+01	3,75E+01	3,75E+01	3,74E+01	3,74E+01	3,74E+01	3,74E+01	3,73E+01	3,73E+01
580632	3,71E+01	3,71E+01	3,71E+01	3,71E+01	3,71E+01	3,71E+01	3,70E+01	3,70E+01	3,70E+01
580607	3,68E+01	3,68E+01	3,68E+01	3,68E+01	3,67E+01	3,67E+01	3,67E+01	3,67E+01	3,67E+01
580582	3,64E+01	3,64E+01	3,64E+01	3,64E+01	3,64E+01	3,64E+01	3,64E+01	3,64E+01	3,63E+01
580557	3,61E+01	3,61E+01	3,61E+01	3,61E+01	3,61E+01	3,61E+01	3,61E+01	3,60E+01	3,60E+01
580532	3,58E+01	3,58E+01	3,58E+01	3,58E+01	3,58E+01	3,58E+01	3,57E+01	3,57E+01	3,57E+01
580507	3,55E+01	3,55E+01	3,55E+01	3,55E+01	3,55E+01	3,55E+01	3,54E+01	3,54E+01	3,54E+01
580482	3,52E+01	3,52E+01	3,52E+01	3,52E+01	3,52E+01	3,52E+01	3,51E+01	3,51E+01	3,51E+01
580457	3,49E+01	3,49E+01	3,49E+01	3,49E+01	3,49E+01	3,49E+01	3,48E+01	3,48E+01	3,48E+01
580432	3,46E+01	3,46E+01	3,46E+01	3,46E+01	3,46E+01	3,46E+01	3,45E+01	3,45E+01	3,45E+01
580407	3,43E+01	3,43E+01	3,43E+01	3,43E+01	3,43E+01	3,43E+01	3,43E+01	3,42E+01	3,42E+01
580382	3,40E+01	3,40E+01	3,40E+01	3,40E+01	3,40E+01	3,40E+01	3,40E+01	3,40E+01	3,39E+01
580357	3,37E+01	3,37E+01	3,37E+01	3,37E+01	3,37E+01	3,37E+01	3,37E+01	3,37E+01	3,37E+01
580332	3,34E+01	3,34E+01	3,34E+01	3,34E+01	3,34E+01	3,34E+01	3,34E+01	3,34E+01	3,34E+01
580307	3,31E+01	3,31E+01	3,32E+01	3,32E+01	3,32E+01	3,32E+01	3,31E+01	3,31E+01	3,31E+01
580282	3,29E+01	3,29E+01	3,29E+01	3,29E+01	3,29E+01	3,29E+01	3,29E+01	3,29E+01	3,29E+01
580257	3,26E+01	3,26E+01	3,26E+01	3,26E+01	3,26E+01	3,26E+01	3,26E+01	3,26E+01	3,26E+01
580232	3,23E+01	3,23E+01	3,24E+01	3,24E+01	3,24E+01	3,24E+01	3,24E+01	3,23E+01	3,23E+01
580207	3,21E+01	3,21E+01	3,21E+01	3,21E+01	3,21E+01	3,21E+01	3,21E+01	3,21E+01	3,21E+01
580182	3,18E+01	3,18E+01	3,18E+01	3,18E+01	3,18E+01	3,18E+01	3,18E+01	3,18E+01	3,18E+01
580157	3,16E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01
580132	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01
580107	3,11E+01	3,11E+01	3,11E+01	3,11E+01	3,11E+01	3,11E+01	3,11E+01	3,11E+01	3,11E+01
580082	3,08E+01	3,08E+01	3,08E+01	3,09E+01	3,09E+01	3,09E+01	3,09E+01	3,09E+01	3,08E+01
580057	3,06E+01	3,06E+01	3,06E+01	3,06E+01	3,06E+01	3,06E+01	3,06E+01	3,06E+01	3,06E+01
580032	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,04E+01
580007	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01
579982	2,99E+01	2,99E+01	2,99E+01	2,99E+01	2,99E+01	2,99E+01	2,99E+01	2,99E+01	2,99E+01

	2504071	2504096	2504121	2504146	2504171	2504196	2504221	2504246	2504271
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582582	3,28E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,24E+01	3,23E+01	3,22E+01	3,21E+01
582557	3,31E+01	3,30E+01	3,29E+01	3,28E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,24E+01
582532	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,30E+01	3,29E+01	3,28E+01	3,27E+01	3,26E+01
582507	3,36E+01	3,35E+01	3,35E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,30E+01	3,29E+01
582482	3,39E+01	3,38E+01	3,37E+01	3,36E+01	3,35E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01
582457	3,42E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,36E+01	3,35E+01	3,34E+01
582432	3,45E+01	3,44E+01	3,43E+01	3,42E+01	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,36E+01
582407	3,47E+01	3,46E+01	3,45E+01	3,44E+01	3,43E+01	3,42E+01	3,41E+01	3,40E+01	3,39E+01
582382	3,50E+01	3,49E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01	3,43E+01	3,42E+01	3,41E+01
582357	3,53E+01	3,52E+01	3,51E+01	3,50E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01	3,44E+01
582332	3,56E+01	3,55E+01	3,54E+01	3,52E+01	3,51E+01	3,50E+01	3,49E+01	3,48E+01	3,46E+01
582307	3,59E+01	3,58E+01	3,56E+01	3,55E+01	3,54E+01	3,53E+01	3,51E+01	3,50E+01	3,49E+01
582282	3,62E+01	3,61E+01	3,59E+01	3,58E+01	3,57E+01	3,55E+01	3,54E+01	3,53E+01	3,52E+01
582257	3,65E+01	3,64E+01	3,62E+01	3,61E+01	3,59E+01	3,58E+01	3,57E+01	3,55E+01	3,54E+01
582232	3,68E+01	3,67E+01	3,65E+01	3,64E+01	3,62E+01	3,61E+01	3,60E+01	3,58E+01	3,57E+01
582207	3,71E+01	3,70E+01	3,68E+01	3,67E+01	3,65E+01	3,64E+01	3,62E+01	3,61E+01	3,59E+01
582182	3,74E+01	3,73E+01	3,71E+01	3,69E+01	3,68E+01	3,66E+01	3,65E+01	3,64E+01	3,62E+01
582157	3,77E+01	3,76E+01	3,74E+01	3,72E+01	3,71E+01	3,69E+01	3,68E+01	3,66E+01	3,65E+01
582132	3,80E+01	3,79E+01	3,77E+01	3,75E+01	3,74E+01	3,72E+01	3,71E+01	3,69E+01	3,68E+01
582107	3,83E+01	3,82E+01	3,80E+01	3,78E+01	3,77E+01	3,75E+01	3,73E+01	3,72E+01	3,70E+01
582082	3,87E+01	3,85E+01	3,83E+01	3,81E+01	3,79E+01	3,78E+01	3,76E+01	3,75E+01	3,73E+01
582057	3,90E+01	3,88E+01	3,86E+01	3,84E+01	3,82E+01	3,81E+01	3,79E+01	3,77E+01	3,76E+01
582032	3,93E+01	3,91E+01	3,89E+01	3,87E+01	3,85E+01	3,84E+01	3,82E+01	3,80E+01	3,79E+01
582007	3,96E+01	3,94E+01	3,92E+01	3,90E+01	3,88E+01	3,87E+01	3,85E+01	3,83E+01	3,82E+01
581982	3,99E+01	3,97E+01	3,95E+01	3,93E+01	3,91E+01	3,89E+01	3,88E+01	3,86E+01	3,85E+01
581957	4,02E+01	4,00E+01	3,98E+01	3,96E+01	3,94E+01	3,92E+01	3,91E+01	3,89E+01	3,87E+01
581932	4,05E+01	4,03E+01	4,01E+01	3,99E+01	3,97E+01	3,95E+01	3,94E+01	3,92E+01	3,90E+01
581907	4,09E+01	4,06E+01	4,04E+01	4,02E+01	4,00E+01	3,98E+01	3,97E+01	3,95E+01	3,93E+01
581882	4,12E+01	4,09E+01	4,07E+01	4,05E+01	4,03E+01	4,01E+01	4,00E+01	3,98E+01	3,97E+01
581857	4,15E+01	4,13E+01	4,10E+01	4,08E+01	4,06E+01	4,05E+01	4,03E+01	4,01E+01	4,00E+01
581832	4,18E+01	4,16E+01	4,14E+01	4,11E+01	4,10E+01	4,08E+01	4,06E+01	4,04E+01	4,03E+01
581807	4,21E+01	4,19E+01	4,17E+01	4,15E+01	4,13E+01	4,11E+01	4,09E+01	4,08E+01	4,06E+01
581782	4,25E+01	4,22E+01	4,20E+01	4,18E+01	4,16E+01	4,14E+01	4,13E+01	4,11E+01	4,10E+01
581757	4,28E+01	4,26E+01	4,23E+01	4,21E+01	4,19E+01	4,18E+01	4,16E+01	4,14E+01	4,13E+01
581732	4,31E+01	4,29E+01	4,27E+01	4,25E+01	4,23E+01	4,21E+01	4,19E+01	4,18E+01	4,17E+01
581707	4,35E+01	4,33E+01	4,30E+01	4,28E+01	4,26E+01	4,25E+01	4,23E+01	4,22E+01	4,20E+01
581682	4,39E+01	4,36E+01	4,34E+01	4,32E+01	4,30E+01	4,28E+01	4,27E+01	4,25E+01	4,24E+01
581657	4,43E+01	4,41E+01	4,38E+01	4,36E+01	4,34E+01	4,32E+01	4,31E+01	4,29E+01	4,28E+01
581632	4,47E+01	4,45E+01	4,43E+01	4,40E+01	4,38E+01	4,36E+01	4,35E+01	4,33E+01	4,32E+01
581607	4,52E+01	4,50E+01	4,47E+01	4,45E+01	4,42E+01	4,40E+01	4,39E+01	4,38E+01	4,37E+01
581582	4,58E+01	4,55E+01	4,52E+01	4,49E+01	4,47E+01	4,45E+01	4,43E+01	4,42E+01	4,41E+01
581557	4,64E+01	4,61E+01	4,57E+01	4,54E+01	4,51E+01	4,49E+01	4,48E+01	4,47E+01	4,46E+01
581532	4,72E+01	4,67E+01	4,63E+01	4,59E+01	4,56E+01	4,54E+01	4,52E+01	4,51E+01	4,51E+01
581507	4,81E+01	4,75E+01	4,69E+01	4,64E+01	4,61E+01	4,58E+01	4,57E+01	4,56E+01	4,56E+01
581482	4,91E+01	4,82E+01	4,75E+01	4,70E+01	4,66E+01	4,63E+01	4,62E+01	4,61E+01	4,61E+01
581457	5,02E+01	4,90E+01	4,81E+01	4,75E+01	4,70E+01	4,68E+01	4,67E+01	4,67E+01	4,67E+01
581432	5,13E+01	4,97E+01	4,86E+01	4,79E+01	4,75E+01	4,73E+01	4,73E+01	4,73E+01	4,74E+01
581407	5,20E+01	5,02E+01	4,90E+01	4,82E+01	4,79E+01	4,78E+01	4,79E+01	4,81E+01	4,82E+01
581382	5,21E+01	5,03E+01	4,91E+01	4,85E+01	4,83E+01	4,85E+01	4,88E+01	4,91E+01	4,92E+01
581357	5,14E+01	5,00E+01	4,90E+01	4,86E+01	4,87E+01	4,93E+01	5,01E+01	5,07E+01	5,07E+01
581332	5,04E+01	4,94E+01	4,88E+01	4,87E+01	4,91E+01	5,01E+01	5,18E+01	5,32E+01	5,27E+01
581307	4,95E+01	4,88E+01	4,85E+01	4,85E+01	4,92E+01	5,06E+01	5,31E+01	5,55E+01	5,45E+01
581282	4,86E+01	4,82E+01	4,81E+01	4,83E+01	4,90E+01	5,03E+01	5,24E+01	5,42E+01	5,40E+01
581257	4,79E+01	4,77E+01	4,76E+01	4,79E+01	4,85E+01	4,95E+01	5,08E+01	5,20E+01	5,27E+01
581232	4,72E+01	4,71E+01	4,71E+01	4,73E+01	4,78E+01	4,86E+01	4,95E+01	5,04E+01	5,14E+01
581207	4,66E+01	4,66E+01	4,66E+01	4,68E+01	4,72E+01	4,77E+01	4,84E+01	4,91E+01	5,00E+01
581182	4,61E+01	4,60E+01	4,61E+01	4,62E+01	4,65E+01	4,69E+01	4,74E+01	4,80E+01	4,86E+01
581157	4,56E+01	4,55E+01	4,55E+01	4,56E+01	4,59E+01	4,62E+01	4,65E+01	4,69E+01	4,73E+01
581132	4,50E+01	4,50E+01	4,50E+01	4,51E+01	4,52E+01	4,55E+01	4,57E+01	4,60E+01	4,63E+01
581107	4,46E+01	4,45E+01	4,45E+01	4,46E+01	4,47E+01	4,48E+01	4,50E+01	4,52E+01	4,54E+01
581082	4,41E+01	4,40E+01	4,40E+01	4,40E+01	4,41E+01	4,42E+01	4,43E+01	4,44E+01	4,46E+01
581057	4,36E+01	4,35E+01	4,35E+01	4,35E+01	4,36E+01	4,36E+01	4,37E+01	4,38E+01	4,38E+01
581032	4,31E+01	4,31E+01	4,31E+01	4,30E+01	4,31E+01	4,31E+01	4,31E+01	4,32E+01	4,32E+01
581007	4,27E+01	4,26E+01	4,26E+01	4,26E+01	4,26E+01	4,26E+01	4,26E+01	4,26E+01	4,26E+01
580982	4,22E+01	4,22E+01	4,21E+01	4,21E+01	4,21E+01	4,21E+01	4,21E+01	4,21E+01	4,21E+01
580957	4,18E+01	4,18E+01	4,17E+01	4,17E+01	4,17E+01	4,16E+01	4,16E+01	4,16E+01	4,16E+01
580932	4,14E+01	4,13E+01	4,13E+01	4,12E+01	4,12E+01	4,12E+01	4,11E+01	4,11E+01	4,11E+01
580907	4,10E+01	4,09E+01	4,09E+01	4,08E+01	4,08E+01	4,08E+01	4,07E+01	4,07E+01	4,07E+01
580882	4,06E+01	4,05E+01	4,05E+01	4,04E+01	4,04E+01	4,04E+01	4,03E+01	4,03E+01	4,03E+01
580857	4,02E+01	4,01E+01	4,01E+01	4,00E+01	4,00E+01	4,00E+01	3,99E+01	3,99E+01	3,98E+01
580832	3,98E+01	3,97E+01	3,97E+01	3,96E+01	3,96E+01	3,96E+01	3,95E+01	3,95E+01	3,95E+01
580807	3,94E+01	3,94E+01	3,93E+01	3,93E+01	3,92E+01	3,92E+01	3,91E+01	3,91E+01	3,91E+01



580782	3,90E+01	3,90E+01	3,89E+01	3,89E+01	3,89E+01	3,88E+01	3,88E+01	3,87E+01	3,87E+01
580757	3,87E+01	3,86E+01	3,86E+01	3,85E+01	3,85E+01	3,85E+01	3,84E+01	3,84E+01	3,83E+01
580732	3,83E+01	3,83E+01	3,82E+01	3,82E+01	3,81E+01	3,81E+01	3,81E+01	3,80E+01	3,80E+01
580707	3,80E+01	3,79E+01	3,79E+01	3,78E+01	3,78E+01	3,78E+01	3,77E+01	3,77E+01	3,77E+01
580682	3,76E+01	3,76E+01	3,75E+01	3,75E+01	3,75E+01	3,74E+01	3,74E+01	3,74E+01	3,73E+01
580657	3,73E+01	3,72E+01	3,72E+01	3,72E+01	3,71E+01	3,71E+01	3,71E+01	3,70E+01	3,70E+01
580632	3,69E+01	3,69E+01	3,69E+01	3,68E+01	3,68E+01	3,68E+01	3,67E+01	3,67E+01	3,67E+01
580607	3,66E+01	3,66E+01	3,66E+01	3,65E+01	3,65E+01	3,65E+01	3,64E+01	3,64E+01	3,63E+01
580582	3,63E+01	3,63E+01	3,62E+01	3,62E+01	3,62E+01	3,61E+01	3,61E+01	3,61E+01	3,60E+01
580557	3,60E+01	3,60E+01	3,59E+01	3,59E+01	3,59E+01	3,58E+01	3,58E+01	3,58E+01	3,57E+01
580532	3,57E+01	3,57E+01	3,56E+01	3,56E+01	3,56E+01	3,55E+01	3,55E+01	3,55E+01	3,54E+01
580507	3,54E+01	3,54E+01	3,53E+01	3,53E+01	3,53E+01	3,52E+01	3,52E+01	3,52E+01	3,51E+01
580482	3,51E+01	3,51E+01	3,50E+01	3,50E+01	3,50E+01	3,49E+01	3,49E+01	3,49E+01	3,48E+01
580457	3,48E+01	3,48E+01	3,47E+01	3,47E+01	3,47E+01	3,47E+01	3,46E+01	3,46E+01	3,46E+01
580432	3,45E+01	3,45E+01	3,45E+01	3,44E+01	3,44E+01	3,44E+01	3,43E+01	3,43E+01	3,43E+01
580407	3,42E+01	3,42E+01	3,42E+01	3,41E+01	3,41E+01	3,41E+01	3,41E+01	3,40E+01	3,40E+01
580382	3,39E+01	3,39E+01	3,39E+01	3,39E+01	3,38E+01	3,38E+01	3,38E+01	3,38E+01	3,37E+01
580357	3,37E+01	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,35E+01	3,35E+01	3,35E+01	3,35E+01
580332	3,34E+01	3,34E+01	3,33E+01	3,33E+01	3,33E+01	3,33E+01	3,32E+01	3,32E+01	3,32E+01
580307	3,31E+01	3,31E+01	3,31E+01	3,31E+01	3,30E+01	3,30E+01	3,30E+01	3,30E+01	3,29E+01
580282	3,28E+01	3,28E+01	3,28E+01	3,28E+01	3,28E+01	3,27E+01	3,27E+01	3,27E+01	3,27E+01
580257	3,26E+01	3,26E+01	3,25E+01	3,25E+01	3,25E+01	3,25E+01	3,25E+01	3,24E+01	3,24E+01
580232	3,23E+01	3,23E+01	3,23E+01	3,23E+01	3,22E+01	3,22E+01	3,22E+01	3,22E+01	3,21E+01
580207	3,21E+01	3,21E+01	3,20E+01	3,20E+01	3,20E+01	3,20E+01	3,19E+01	3,19E+01	3,19E+01
580182	3,18E+01	3,18E+01	3,18E+01	3,18E+01	3,17E+01	3,17E+01	3,17E+01	3,17E+01	3,16E+01
580157	3,16E+01	3,16E+01	3,15E+01	3,15E+01	3,15E+01	3,15E+01	3,15E+01	3,14E+01	3,14E+01
580132	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,12E+01	3,12E+01	3,12E+01	3,12E+01
580107	3,11E+01	3,11E+01	3,10E+01	3,10E+01	3,10E+01	3,10E+01	3,10E+01	3,09E+01	3,09E+01
580082	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,07E+01	3,07E+01	3,07E+01
580057	3,06E+01	3,06E+01	3,06E+01	3,06E+01	3,05E+01	3,05E+01	3,05E+01	3,05E+01	3,04E+01
580032	3,04E+01	3,03E+01	3,03E+01	3,03E+01	3,03E+01	3,03E+01	3,03E+01	3,02E+01	3,02E+01
580007	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,00E+01	3,00E+01	3,00E+01
579982	2,99E+01	2,99E+01	2,99E+01	2,99E+01	2,98E+01	2,98E+01	2,98E+01	2,98E+01	2,98E+01

	2504296	2504321	2504346	2504371	2504396	2504421	2504446	2504471	2504496
582582	3,20E+01	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,16E+01	3,15E+01	3,14E+01	3,13E+01
582557	3,23E+01	3,22E+01	3,21E+01	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,16E+01	3,15E+01
582532	3,25E+01	3,24E+01	3,23E+01	3,22E+01	3,21E+01	3,20E+01	3,19E+01	3,18E+01	3,17E+01
582507	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,24E+01	3,23E+01	3,22E+01	3,21E+01	3,19E+01
582482	3,30E+01	3,29E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,24E+01	3,23E+01	3,22E+01
582457	3,33E+01	3,31E+01	3,30E+01	3,29E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,24E+01
582432	3,35E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,29E+01	3,28E+01	3,27E+01	3,26E+01
582407	3,38E+01	3,36E+01	3,35E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,30E+01	3,28E+01
582382	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,35E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01
582357	3,43E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,35E+01	3,34E+01	3,33E+01
582332	3,45E+01	3,44E+01	3,43E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,35E+01
582307	3,48E+01	3,46E+01	3,45E+01	3,44E+01	3,43E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01
582282	3,50E+01	3,49E+01	3,48E+01	3,46E+01	3,45E+01	3,44E+01	3,43E+01	3,41E+01	3,40E+01
582257	3,53E+01	3,52E+01	3,50E+01	3,49E+01	3,48E+01	3,46E+01	3,45E+01	3,44E+01	3,43E+01
582232	3,55E+01	3,54E+01	3,53E+01	3,52E+01	3,50E+01	3,49E+01	3,48E+01	3,46E+01	3,45E+01
582207	3,58E+01	3,57E+01	3,55E+01	3,54E+01	3,53E+01	3,52E+01	3,50E+01	3,49E+01	3,48E+01
582182	3,61E+01	3,59E+01	3,58E+01	3,57E+01	3,55E+01	3,54E+01	3,53E+01	3,51E+01	3,50E+01
582157	3,63E+01	3,62E+01	3,61E+01	3,59E+01	3,58E+01	3,57E+01	3,55E+01	3,54E+01	3,53E+01
582132	3,66E+01	3,65E+01	3,63E+01	3,62E+01	3,61E+01	3,59E+01	3,58E+01	3,57E+01	3,55E+01
582107	3,69E+01	3,67E+01	3,66E+01	3,65E+01	3,63E+01	3,62E+01	3,61E+01	3,59E+01	3,58E+01
582082	3,72E+01	3,70E+01	3,69E+01	3,67E+01	3,66E+01	3,65E+01	3,63E+01	3,62E+01	3,61E+01
582057	3,74E+01	3,73E+01	3,72E+01	3,70E+01	3,69E+01	3,67E+01	3,66E+01	3,65E+01	3,63E+01
582032	3,77E+01	3,76E+01	3,74E+01	3,73E+01	3,72E+01	3,70E+01	3,69E+01	3,67E+01	3,66E+01
582007	3,80E+01	3,79E+01	3,77E+01	3,76E+01	3,74E+01	3,73E+01	3,72E+01	3,70E+01	3,69E+01
581982	3,83E+01	3,81E+01	3,80E+01	3,79E+01	3,77E+01	3,76E+01	3,75E+01	3,73E+01	3,72E+01
581957	3,86E+01	3,84E+01	3,83E+01	3,82E+01	3,80E+01	3,79E+01	3,77E+01	3,76E+01	3,75E+01
581932	3,89E+01	3,87E+01	3,86E+01	3,85E+01	3,83E+01	3,82E+01	3,81E+01	3,79E+01	3,78E+01
581907	3,92E+01	3,90E+01	3,89E+01	3,88E+01	3,86E+01	3,85E+01	3,84E+01	3,82E+01	3,81E+01
581882	3,95E+01	3,94E+01	3,92E+01	3,91E+01	3,89E+01	3,88E+01	3,87E+01	3,86E+01	3,84E+01
581857	3,98E+01	3,97E+01	3,95E+01	3,94E+01	3,93E+01	3,91E+01	3,90E+01	3,89E+01	3,88E+01
581832	4,01E+01	4,00E+01	3,99E+01	3,97E+01	3,96E+01	3,95E+01	3,94E+01	3,92E+01	3,91E+01
581807	4,05E+01	4,03E+01	4,02E+01	4,01E+01	4,00E+01	3,98E+01	3,97E+01	3,96E+01	3,95E+01
581782	4,08E+01	4,07E+01	4,06E+01	4,04E+01	4,03E+01	4,02E+01	4,01E+01	4,00E+01	3,98E+01
581757	4,12E+01	4,11E+01	4,09E+01	4,08E+01	4,07E+01	4,06E+01	4,05E+01	4,03E+01	4,02E+01
581732	4,15E+01	4,14E+01	4,13E+01	4,12E+01	4,11E+01	4,10E+01	4,09E+01	4,08E+01	4,06E+01
581707	4,19E+01	4,18E+01	4,17E+01	4,16E+01	4,15E+01	4,14E+01	4,13E+01	4,12E+01	4,10E+01
581682	4,23E+01	4,22E+01	4,21E+01	4,20E+01	4,20E+01	4,19E+01	4,18E+01	4,16E+01	4,15E+01

581657	4,27E+01	4,27E+01	4,26E+01	4,25E+01	4,24E+01	4,23E+01	4,22E+01	4,21E+01	4,20E+01
581632	4,32E+01	4,31E+01	4,30E+01	4,30E+01	4,29E+01	4,28E+01	4,27E+01	4,26E+01	4,25E+01
581607	4,36E+01	4,36E+01	4,35E+01	4,35E+01	4,34E+01	4,34E+01	4,33E+01	4,32E+01	4,30E+01
581582	4,41E+01	4,41E+01	4,40E+01	4,40E+01	4,40E+01	4,39E+01	4,39E+01	4,37E+01	4,36E+01
581557	4,46E+01	4,46E+01	4,46E+01	4,46E+01	4,46E+01	4,46E+01	4,45E+01	4,43E+01	4,41E+01
581532	4,51E+01	4,51E+01	4,52E+01	4,52E+01	4,52E+01	4,52E+01	4,51E+01	4,50E+01	4,48E+01
581507	4,56E+01	4,57E+01	4,58E+01	4,58E+01	4,59E+01	4,59E+01	4,58E+01	4,56E+01	4,54E+01
581482	4,62E+01	4,63E+01	4,64E+01	4,65E+01	4,66E+01	4,66E+01	4,65E+01	4,63E+01	4,60E+01
581457	4,68E+01	4,69E+01	4,70E+01	4,71E+01	4,72E+01	4,73E+01	4,72E+01	4,70E+01	4,67E+01
581432	4,74E+01	4,75E+01	4,76E+01	4,78E+01	4,79E+01	4,79E+01	4,78E+01	4,76E+01	4,72E+01
581407	4,82E+01	4,82E+01	4,83E+01	4,84E+01	4,85E+01	4,85E+01	4,84E+01	4,81E+01	4,77E+01
581382	4,91E+01	4,90E+01	4,90E+01	4,90E+01	4,90E+01	4,89E+01	4,87E+01	4,84E+01	4,80E+01
581357	5,03E+01	5,00E+01	4,98E+01	4,96E+01	4,94E+01	4,92E+01	4,89E+01	4,86E+01	4,81E+01
581332	5,17E+01	5,12E+01	5,08E+01	5,03E+01	4,98E+01	4,94E+01	4,90E+01	4,85E+01	4,80E+01
581307	5,30E+01	5,28E+01	5,24E+01	5,14E+01	5,03E+01	4,95E+01	4,89E+01	4,84E+01	4,78E+01
581282	5,40E+01	5,52E+01	5,49E+01	5,27E+01	5,08E+01	4,96E+01	4,87E+01	4,81E+01	4,75E+01
581257	5,43E+01	5,70E+01	5,66E+01	5,34E+01	5,09E+01	4,94E+01	4,84E+01	4,77E+01	4,71E+01
581232	5,30E+01	5,49E+01	5,46E+01	5,24E+01	5,04E+01	4,89E+01	4,79E+01	4,72E+01	4,67E+01
581207	5,10E+01	5,19E+01	5,17E+01	5,06E+01	4,93E+01	4,82E+01	4,73E+01	4,63E+01	4,62E+01
581182	4,92E+01	4,96E+01	4,95E+01	4,89E+01	4,81E+01	4,73E+01	4,67E+01	4,61E+01	4,56E+01
581157	4,77E+01	4,79E+01	4,78E+01	4,75E+01	4,70E+01	4,64E+01	4,59E+01	4,55E+01	4,51E+01
581132	4,65E+01	4,66E+01	4,65E+01	4,63E+01	4,60E+01	4,56E+01	4,52E+01	4,49E+01	4,46E+01
581107	4,55E+01	4,55E+01	4,55E+01	4,53E+01	4,51E+01	4,48E+01	4,45E+01	4,43E+01	4,40E+01
581082	4,46E+01	4,46E+01	4,46E+01	4,45E+01	4,43E+01	4,41E+01	4,39E+01	4,37E+01	4,35E+01
581057	4,39E+01	4,39E+01	4,38E+01	4,38E+01	4,36E+01	4,35E+01	4,33E+01	4,31E+01	4,30E+01
581032	4,32E+01	4,32E+01	4,32E+01	4,31E+01	4,30E+01	4,29E+01	4,28E+01	4,26E+01	4,25E+01
581007	4,26E+01	4,26E+01	4,26E+01	4,25E+01	4,24E+01	4,23E+01	4,22E+01	4,21E+01	4,20E+01
580982	4,21E+01	4,21E+01	4,20E+01	4,20E+01	4,19E+01	4,18E+01	4,17E+01	4,16E+01	4,16E+01
580957	4,16E+01	4,15E+01	4,15E+01	4,15E+01	4,14E+01	4,13E+01	4,13E+01	4,12E+01	4,11E+01
580932	4,11E+01	4,11E+01	4,10E+01	4,10E+01	4,09E+01	4,09E+01	4,08E+01	4,08E+01	4,07E+01
580907	4,07E+01	4,06E+01	4,06E+01	4,05E+01	4,05E+01	4,04E+01	4,04E+01	4,03E+01	4,03E+01
580882	4,02E+01	4,02E+01	4,01E+01	4,01E+01	4,01E+01	4,00E+01	4,00E+01	3,99E+01	3,99E+01
580857	3,98E+01	3,98E+01	3,97E+01	3,97E+01	3,96E+01	3,96E+01	3,96E+01	3,95E+01	3,95E+01
580832	3,94E+01	3,94E+01	3,93E+01	3,93E+01	3,93E+01	3,92E+01	3,92E+01	3,91E+01	3,91E+01
580807	3,90E+01	3,90E+01	3,90E+01	3,89E+01	3,89E+01	3,88E+01	3,88E+01	3,88E+01	3,87E+01
580782	3,87E+01	3,86E+01	3,86E+01	3,85E+01	3,85E+01	3,85E+01	3,84E+01	3,84E+01	3,84E+01
580757	3,83E+01	3,83E+01	3,82E+01	3,82E+01	3,81E+01	3,81E+01	3,81E+01	3,80E+01	3,80E+01
580732	3,80E+01	3,79E+01	3,79E+01	3,78E+01	3,78E+01	3,78E+01	3,77E+01	3,77E+01	3,77E+01
580707	3,76E+01	3,76E+01	3,75E+01	3,75E+01	3,75E+01	3,74E+01	3,74E+01	3,73E+01	3,73E+01
580682	3,73E+01	3,72E+01	3,72E+01	3,72E+01	3,71E+01	3,71E+01	3,70E+01	3,70E+01	3,70E+01
580657	3,69E+01	3,69E+01	3,69E+01	3,68E+01	3,68E+01	3,68E+01	3,67E+01	3,67E+01	3,66E+01
580632	3,66E+01	3,66E+01	3,66E+01	3,65E+01	3,65E+01	3,64E+01	3,64E+01	3,64E+01	3,63E+01
580607	3,63E+01	3,63E+01	3,62E+01	3,62E+01	3,62E+01	3,61E+01	3,61E+01	3,60E+01	3,60E+01
580582	3,60E+01	3,60E+01	3,59E+01	3,59E+01	3,58E+01	3,58E+01	3,58E+01	3,57E+01	3,57E+01
580557	3,57E+01	3,57E+01	3,56E+01	3,56E+01	3,55E+01	3,55E+01	3,55E+01	3,54E+01	3,54E+01
580532	3,54E+01	3,54E+01	3,53E+01	3,53E+01	3,52E+01	3,52E+01	3,52E+01	3,51E+01	3,51E+01
580507	3,51E+01	3,51E+01	3,50E+01	3,50E+01	3,49E+01	3,49E+01	3,49E+01	3,48E+01	3,48E+01
580482	3,48E+01	3,48E+01	3,47E+01	3,47E+01	3,47E+01	3,46E+01	3,46E+01	3,45E+01	3,45E+01
580457	3,45E+01	3,45E+01	3,44E+01	3,44E+01	3,44E+01	3,43E+01	3,43E+01	3,42E+01	3,42E+01
580432	3,42E+01	3,42E+01	3,42E+01	3,41E+01	3,41E+01	3,41E+01	3,40E+01	3,40E+01	3,39E+01
580407	3,40E+01	3,39E+01	3,39E+01	3,39E+01	3,38E+01	3,38E+01	3,37E+01	3,37E+01	3,36E+01
580382	3,37E+01	3,37E+01	3,36E+01	3,36E+01	3,35E+01	3,35E+01	3,35E+01	3,34E+01	3,34E+01
580357	3,34E+01	3,34E+01	3,33E+01	3,33E+01	3,33E+01	3,32E+01	3,32E+01	3,31E+01	3,31E+01
580332	3,32E+01	3,31E+01	3,31E+01	3,30E+01	3,30E+01	3,30E+01	3,29E+01	3,29E+01	3,28E+01
580307	3,29E+01	3,29E+01	3,28E+01	3,28E+01	3,27E+01	3,27E+01	3,27E+01	3,26E+01	3,26E+01
580282	3,26E+01	3,26E+01	3,26E+01	3,25E+01	3,25E+01	3,24E+01	3,24E+01	3,24E+01	3,23E+01
580257	3,24E+01	3,23E+01	3,23E+01	3,23E+01	3,22E+01	3,22E+01	3,21E+01	3,21E+01	3,21E+01
580232	3,21E+01	3,21E+01	3,20E+01	3,20E+01	3,20E+01	3,19E+01	3,19E+01	3,19E+01	3,18E+01
580207	3,19E+01	3,18E+01	3,18E+01	3,18E+01	3,17E+01	3,17E+01	3,16E+01	3,16E+01	3,16E+01
580182	3,16E+01	3,16E+01	3,16E+01	3,15E+01	3,15E+01	3,14E+01	3,14E+01	3,14E+01	3,13E+01
580157	3,14E+01	3,13E+01	3,13E+01	3,13E+01	3,12E+01	3,12E+01	3,12E+01	3,11E+01	3,11E+01
580132	3,11E+01	3,11E+01	3,11E+01	3,10E+01	3,10E+01	3,10E+01	3,09E+01	3,09E+01	3,08E+01
580107	3,09E+01	3,09E+01	3,08E+01	3,08E+01	3,08E+01	3,07E+01	3,07E+01	3,06E+01	3,06E+01
580082	3,07E+01	3,06E+01	3,06E+01	3,06E+01	3,05E+01	3,05E+01	3,04E+01	3,04E+01	3,04E+01
580057	3,04E+01	3,04E+01	3,04E+01	3,03E+01	3,03E+01	3,02E+01	3,02E+01	3,02E+01	3,01E+01
580032	3,02E+01	3,02E+01	3,01E+01	3,01E+01	3,01E+01	3,00E+01	3,00E+01	2,99E+01	2,99E+01
580007	3,00E+01	2,99E+01	2,99E+01	2,99E+01	2,98E+01	2,98E+01	2,98E+01	2,97E+01	2,97E+01
579982	2,97E+01	2,97E+01	2,97E+01	2,96E+01	2,96E+01	2,96E+01	2,95E+01	2,95E+01	2,94E+01

	2504521	2504546	2504571	2504596	2504621	2504646	2504671	2504696	2504721
582582	3,12E+01	3,11E+01	3,10E+01	3,09E+01	3,08E+01	3,06E+01	3,05E+01	3,04E+01	3,03E+01
582557	3,14E+01	3,13E+01	3,12E+01	3,11E+01	3,10E+01	3,09E+01	3,07E+01	3,06E+01	3,05E+01

582532	3,16E+01	3,15E+01	3,14E+01	3,13E+01	3,12E+01	3,11E+01	3,10E+01	3,08E+01	3,07E+01
582507	3,18E+01	3,17E+01	3,16E+01	3,15E+01	3,14E+01	3,13E+01	3,12E+01	3,11E+01	3,09E+01
582482	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,16E+01	3,15E+01	3,14E+01	3,13E+01	3,12E+01
582457	3,23E+01	3,22E+01	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,16E+01	3,15E+01	3,14E+01
582432	3,25E+01	3,24E+01	3,23E+01	3,22E+01	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,16E+01
582407	3,27E+01	3,26E+01	3,25E+01	3,24E+01	3,23E+01	3,21E+01	3,20E+01	3,19E+01	3,18E+01
582382	3,30E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,24E+01	3,23E+01	3,21E+01	3,20E+01
582357	3,32E+01	3,31E+01	3,30E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,24E+01	3,22E+01
582332	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,29E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01
582307	3,37E+01	3,35E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,29E+01	3,28E+01	3,27E+01
582282	3,39E+01	3,38E+01	3,37E+01	3,35E+01	3,34E+01	3,33E+01	3,32E+01	3,30E+01	3,29E+01
582257	3,41E+01	3,40E+01	3,39E+01	3,38E+01	3,36E+01	3,35E+01	3,34E+01	3,33E+01	3,31E+01
582232	3,44E+01	3,43E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01	3,36E+01	3,35E+01	3,34E+01
582207	3,46E+01	3,45E+01	3,44E+01	3,43E+01	3,41E+01	3,40E+01	3,39E+01	3,37E+01	3,36E+01
582182	3,49E+01	3,48E+01	3,46E+01	3,45E+01	3,44E+01	3,42E+01	3,41E+01	3,40E+01	3,39E+01
582157	3,51E+01	3,50E+01	3,49E+01	3,48E+01	3,46E+01	3,45E+01	3,44E+01	3,42E+01	3,41E+01
582132	3,54E+01	3,53E+01	3,51E+01	3,50E+01	3,49E+01	3,48E+01	3,46E+01	3,45E+01	3,44E+01
582107	3,57E+01	3,55E+01	3,54E+01	3,53E+01	3,51E+01	3,50E+01	3,49E+01	3,47E+01	3,46E+01
582082	3,59E+01	3,58E+01	3,57E+01	3,55E+01	3,54E+01	3,53E+01	3,51E+01	3,50E+01	3,49E+01
582057	3,62E+01	3,61E+01	3,59E+01	3,58E+01	3,57E+01	3,55E+01	3,54E+01	3,53E+01	3,51E+01
582032	3,65E+01	3,63E+01	3,62E+01	3,61E+01	3,59E+01	3,58E+01	3,57E+01	3,55E+01	3,54E+01
582007	3,68E+01	3,66E+01	3,65E+01	3,64E+01	3,62E+01	3,61E+01	3,60E+01	3,58E+01	3,57E+01
581982	3,71E+01	3,69E+01	3,68E+01	3,67E+01	3,65E+01	3,64E+01	3,62E+01	3,61E+01	3,60E+01
581957	3,73E+01	3,72E+01	3,71E+01	3,69E+01	3,68E+01	3,67E+01	3,65E+01	3,64E+01	3,63E+01
581932	3,77E+01	3,75E+01	3,74E+01	3,72E+01	3,71E+01	3,70E+01	3,68E+01	3,67E+01	3,65E+01
581907	3,80E+01	3,78E+01	3,77E+01	3,76E+01	3,74E+01	3,73E+01	3,71E+01	3,70E+01	3,69E+01
581882	3,83E+01	3,82E+01	3,80E+01	3,79E+01	3,77E+01	3,76E+01	3,75E+01	3,73E+01	3,72E+01
581857	3,86E+01	3,85E+01	3,83E+01	3,82E+01	3,81E+01	3,79E+01	3,78E+01	3,76E+01	3,75E+01
581832	3,90E+01	3,88E+01	3,87E+01	3,86E+01	3,84E+01	3,83E+01	3,81E+01	3,80E+01	3,78E+01
581807	3,93E+01	3,92E+01	3,90E+01	3,89E+01	3,88E+01	3,86E+01	3,85E+01	3,83E+01	3,82E+01
581782	3,97E+01	3,96E+01	3,94E+01	3,93E+01	3,91E+01	3,90E+01	3,88E+01	3,87E+01	3,85E+01
581757	4,01E+01	3,99E+01	3,98E+01	3,96E+01	3,95E+01	3,93E+01	3,92E+01	3,90E+01	3,89E+01
581732	4,05E+01	4,03E+01	4,02E+01	4,00E+01	3,99E+01	3,97E+01	3,96E+01	3,94E+01	3,93E+01
581707	4,09E+01	4,08E+01	4,06E+01	4,04E+01	4,03E+01	4,01E+01	4,00E+01	3,98E+01	3,97E+01
581682	4,13E+01	4,12E+01	4,10E+01	4,09E+01	4,07E+01	4,05E+01	4,04E+01	4,02E+01	4,01E+01
581657	4,18E+01	4,16E+01	4,15E+01	4,13E+01	4,11E+01	4,10E+01	4,08E+01	4,06E+01	4,05E+01
581632	4,23E+01	4,21E+01	4,19E+01	4,17E+01	4,16E+01	4,14E+01	4,12E+01	4,11E+01	4,09E+01
581607	4,28E+01	4,26E+01	4,24E+01	4,22E+01	4,20E+01	4,18E+01	4,17E+01	4,15E+01	4,14E+01
581582	4,34E+01	4,31E+01	4,29E+01	4,27E+01	4,25E+01	4,23E+01	4,21E+01	4,20E+01	4,19E+01
581557	4,39E+01	4,37E+01	4,34E+01	4,31E+01	4,29E+01	4,27E+01	4,26E+01	4,24E+01	4,24E+01
581532	4,45E+01	4,42E+01	4,39E+01	4,36E+01	4,34E+01	4,32E+01	4,30E+01	4,29E+01	4,29E+01
581507	4,51E+01	4,48E+01	4,44E+01	4,41E+01	4,38E+01	4,36E+01	4,34E+01	4,34E+01	4,34E+01
581482	4,57E+01	4,53E+01	4,49E+01	4,45E+01	4,42E+01	4,40E+01	4,39E+01	4,38E+01	4,40E+01
581457	4,62E+01	4,58E+01	4,53E+01	4,49E+01	4,46E+01	4,44E+01	4,42E+01	4,43E+01	4,45E+01
581432	4,67E+01	4,62E+01	4,57E+01	4,53E+01	4,49E+01	4,47E+01	4,46E+01	4,47E+01	4,50E+01
581407	4,71E+01	4,66E+01	4,60E+01	4,55E+01	4,52E+01	4,49E+01	4,49E+01	4,50E+01	4,54E+01
581382	4,74E+01	4,68E+01	4,62E+01	4,57E+01	4,53E+01	4,51E+01	4,51E+01	4,53E+01	4,58E+01
581357	4,75E+01	4,69E+01	4,63E+01	4,58E+01	4,55E+01	4,52E+01	4,52E+01	4,55E+01	4,59E+01
581332	4,74E+01	4,68E+01	4,63E+01	4,58E+01	4,55E+01	4,53E+01	4,53E+01	4,55E+01	4,60E+01
581307	4,72E+01	4,67E+01	4,62E+01	4,57E+01	4,54E+01	4,53E+01	4,53E+01	4,55E+01	4,60E+01
581282	4,69E+01	4,64E+01	4,60E+01	4,56E+01	4,53E+01	4,52E+01	4,53E+01	4,55E+01	4,59E+01
581257	4,66E+01	4,61E+01	4,57E+01	4,54E+01	4,52E+01	4,51E+01	4,52E+01	4,54E+01	4,58E+01
581232	4,62E+01	4,57E+01	4,54E+01	4,51E+01	4,50E+01	4,49E+01	4,50E+01	4,53E+01	4,57E+01
581207	4,57E+01	4,53E+01	4,50E+01	4,48E+01	4,47E+01	4,47E+01	4,49E+01	4,51E+01	4,55E+01
581182	4,53E+01	4,49E+01	4,47E+01	4,45E+01	4,44E+01	4,45E+01	4,47E+01	4,49E+01	4,53E+01
581157	4,48E+01	4,45E+01	4,43E+01	4,42E+01	4,41E+01	4,42E+01	4,44E+01	4,47E+01	4,51E+01
581132	4,43E+01	4,41E+01	4,39E+01	4,38E+01	4,38E+01	4,39E+01	4,41E+01	4,44E+01	4,47E+01
581107	4,38E+01	4,36E+01	4,35E+01	4,34E+01	4,35E+01	4,36E+01	4,37E+01	4,40E+01	4,43E+01
581082	4,33E+01	4,32E+01	4,31E+01	4,31E+01	4,31E+01	4,32E+01	4,34E+01	4,36E+01	4,39E+01
581057	4,29E+01	4,27E+01	4,27E+01	4,27E+01	4,27E+01	4,28E+01	4,30E+01	4,32E+01	4,34E+01
581032	4,24E+01	4,23E+01	4,23E+01	4,23E+01	4,23E+01	4,24E+01	4,25E+01	4,27E+01	4,29E+01
581007	4,19E+01	4,19E+01	4,18E+01	4,19E+01	4,19E+01	4,20E+01	4,21E+01	4,22E+01	4,24E+01
580982	4,15E+01	4,15E+01	4,14E+01	4,14E+01	4,15E+01	4,15E+01	4,16E+01	4,18E+01	4,19E+01
580957	4,11E+01	4,10E+01	4,10E+01	4,10E+01	4,11E+01	4,11E+01	4,12E+01	4,13E+01	4,14E+01
580932	4,07E+01	4,06E+01	4,06E+01	4,06E+01	4,06E+01	4,07E+01	4,08E+01	4,08E+01	4,09E+01
580907	4,02E+01	4,02E+01	4,02E+01	4,02E+01	4,02E+01	4,03E+01	4,03E+01	4,04E+01	4,04E+01
580882	3,98E+01	3,98E+01	3,98E+01	3,98E+01	3,98E+01	3,98E+01	3,99E+01	3,99E+01	4,00E+01
580857	3,95E+01	3,94E+01	3,94E+01	3,94E+01	3,94E+01	3,94E+01	3,94E+01	3,95E+01	3,95E+01
580832	3,91E+01	3,90E+01	3,90E+01	3,90E+01	3,90E+01	3,90E+01	3,90E+01	3,90E+01	3,91E+01
580807	3,87E+01	3,87E+01	3,87E+01	3,86E+01	3,86E+01	3,86E+01	3,86E+01	3,86E+01	3,86E+01
580782	3,83E+01	3,83E+01	3,83E+01	3,83E+01	3,82E+01	3,82E+01	3,82E+01	3,82E+01	3,82E+01
580757	3,80E+01	3,79E+01	3,79E+01	3,79E+01	3,79E+01	3,79E+01	3,78E+01	3,78E+01	3,78E+01
580732	3,76E+01	3,76E+01	3,76E+01	3,75E+01	3,75E+01	3,75E+01	3,75E+01	3,74E+01	3,74E+01

580707	3,73E+01	3,72E+01	3,72E+01	3,72E+01	3,72E+01	3,71E+01	3,71E+01	3,71E+01	3,70E+01
580682	3,69E+01	3,69E+01	3,69E+01	3,68E+01	3,68E+01	3,68E+01	3,67E+01	3,67E+01	3,67E+01
580657	3,66E+01	3,66E+01	3,66E+01	3,65E+01	3,65E+01	3,65E+01	3,64E+01	3,64E+01	3,63E+01
580632	3,63E+01	3,62E+01	3,62E+01	3,62E+01	3,61E+01	3,61E+01	3,60E+01	3,60E+01	3,59E+01
580607	3,60E+01	3,59E+01	3,59E+01	3,58E+01	3,58E+01	3,58E+01	3,57E+01	3,57E+01	3,56E+01
580582	3,56E+01	3,56E+01	3,56E+01	3,55E+01	3,55E+01	3,54E+01	3,54E+01	3,53E+01	3,53E+01
580557	3,53E+01	3,53E+01	3,53E+01	3,52E+01	3,52E+01	3,51E+01	3,51E+01	3,50E+01	3,50E+01
580532	3,50E+01	3,50E+01	3,49E+01	3,49E+01	3,49E+01	3,48E+01	3,48E+01	3,47E+01	3,46E+01
580507	3,47E+01	3,47E+01	3,46E+01	3,46E+01	3,46E+01	3,45E+01	3,44E+01	3,44E+01	3,43E+01
580482	3,44E+01	3,44E+01	3,44E+01	3,43E+01	3,43E+01	3,42E+01	3,41E+01	3,41E+01	3,40E+01
580457	3,42E+01	3,41E+01	3,41E+01	3,40E+01	3,40E+01	3,39E+01	3,39E+01	3,38E+01	3,37E+01
580432	3,39E+01	3,38E+01	3,38E+01	3,37E+01	3,37E+01	3,36E+01	3,36E+01	3,35E+01	3,34E+01
580407	3,36E+01	3,36E+01	3,35E+01	3,34E+01	3,34E+01	3,33E+01	3,33E+01	3,32E+01	3,32E+01
580382	3,33E+01	3,33E+01	3,32E+01	3,32E+01	3,31E+01	3,31E+01	3,30E+01	3,29E+01	3,29E+01
580357	3,31E+01	3,30E+01	3,30E+01	3,29E+01	3,28E+01	3,28E+01	3,27E+01	3,27E+01	3,26E+01
580332	3,28E+01	3,27E+01	3,27E+01	3,26E+01	3,26E+01	3,25E+01	3,25E+01	3,24E+01	3,23E+01
580307	3,25E+01	3,25E+01	3,24E+01	3,24E+01	3,23E+01	3,23E+01	3,22E+01	3,21E+01	3,21E+01
580282	3,23E+01	3,22E+01	3,22E+01	3,21E+01	3,21E+01	3,20E+01	3,19E+01	3,19E+01	3,18E+01
580257	3,20E+01	3,20E+01	3,19E+01	3,19E+01	3,18E+01	3,17E+01	3,17E+01	3,16E+01	3,16E+01
580232	3,18E+01	3,17E+01	3,17E+01	3,16E+01	3,16E+01	3,15E+01	3,14E+01	3,14E+01	3,13E+01
580207	3,15E+01	3,15E+01	3,14E+01	3,14E+01	3,13E+01	3,12E+01	3,12E+01	3,11E+01	3,11E+01
580182	3,13E+01	3,12E+01	3,12E+01	3,11E+01	3,11E+01	3,10E+01	3,09E+01	3,09E+01	3,08E+01
580157	3,10E+01	3,10E+01	3,09E+01	3,09E+01	3,08E+01	3,08E+01	3,07E+01	3,06E+01	3,06E+01
580132	3,08E+01	3,07E+01	3,07E+01	3,06E+01	3,06E+01	3,05E+01	3,05E+01	3,04E+01	3,03E+01
580107	3,05E+01	3,05E+01	3,04E+01	3,04E+01	3,03E+01	3,03E+01	3,02E+01	3,02E+01	3,01E+01
580082	3,03E+01	3,03E+01	3,02E+01	3,02E+01	3,01E+01	3,01E+01	3,00E+01	2,99E+01	2,99E+01
580057	3,01E+01	3,00E+01	3,00E+01	2,99E+01	2,99E+01	2,98E+01	2,98E+01	2,97E+01	2,97E+01
580032	2,99E+01	2,98E+01	2,98E+01	2,97E+01	2,97E+01	2,96E+01	2,95E+01	2,95E+01	2,94E+01
580007	2,96E+01	2,96E+01	2,95E+01	2,95E+01	2,94E+01	2,94E+01	2,93E+01	2,93E+01	2,92E+01
579982	2,94E+01	2,94E+01	2,93E+01	2,93E+01	2,92E+01	2,92E+01	2,91E+01	2,90E+01	2,90E+01

	2504746	2504771	2504796	2504821	2504846	2504871	2504896	2504921	2504946
582582	3,02E+01	3,01E+01	3,00E+01	2,99E+01	2,98E+01	2,97E+01	2,95E+01	2,94E+01	2,93E+01
582557	3,04E+01	3,03E+01	3,02E+01	3,01E+01	3,00E+01	2,98E+01	2,97E+01	2,96E+01	2,95E+01
582532	3,06E+01	3,05E+01	3,04E+01	3,03E+01	3,02E+01	3,00E+01	2,99E+01	2,98E+01	2,97E+01
582507	3,08E+01	3,07E+01	3,06E+01	3,05E+01	3,04E+01	3,02E+01	3,01E+01	3,00E+01	2,99E+01
582482	3,10E+01	3,09E+01	3,08E+01	3,07E+01	3,06E+01	3,04E+01	3,03E+01	3,02E+01	3,01E+01
582457	3,12E+01	3,11E+01	3,10E+01	3,09E+01	3,08E+01	3,06E+01	3,05E+01	3,04E+01	3,03E+01
582432	3,15E+01	3,13E+01	3,12E+01	3,11E+01	3,10E+01	3,09E+01	3,07E+01	3,06E+01	3,05E+01
582407	3,17E+01	3,16E+01	3,14E+01	3,13E+01	3,12E+01	3,11E+01	3,09E+01	3,08E+01	3,07E+01
582382	3,19E+01	3,18E+01	3,16E+01	3,15E+01	3,14E+01	3,13E+01	3,11E+01	3,10E+01	3,09E+01
582357	3,21E+01	3,20E+01	3,19E+01	3,17E+01	3,16E+01	3,15E+01	3,13E+01	3,12E+01	3,11E+01
582332	3,23E+01	3,22E+01	3,21E+01	3,20E+01	3,18E+01	3,17E+01	3,16E+01	3,14E+01	3,13E+01
582307	3,26E+01	3,24E+01	3,23E+01	3,22E+01	3,20E+01	3,19E+01	3,18E+01	3,16E+01	3,15E+01
582282	3,28E+01	3,27E+01	3,25E+01	3,24E+01	3,23E+01	3,21E+01	3,20E+01	3,19E+01	3,17E+01
582257	3,30E+01	3,29E+01	3,28E+01	3,26E+01	3,25E+01	3,24E+01	3,22E+01	3,21E+01	3,19E+01
582232	3,32E+01	3,31E+01	3,30E+01	3,28E+01	3,27E+01	3,26E+01	3,24E+01	3,23E+01	3,22E+01
582207	3,35E+01	3,33E+01	3,32E+01	3,31E+01	3,29E+01	3,28E+01	3,27E+01	3,25E+01	3,24E+01
582182	3,37E+01	3,36E+01	3,35E+01	3,33E+01	3,32E+01	3,30E+01	3,29E+01	3,28E+01	3,26E+01
582157	3,40E+01	3,38E+01	3,37E+01	3,36E+01	3,34E+01	3,33E+01	3,31E+01	3,30E+01	3,28E+01
582132	3,42E+01	3,41E+01	3,39E+01	3,38E+01	3,37E+01	3,35E+01	3,34E+01	3,32E+01	3,31E+01
582107	3,45E+01	3,43E+01	3,42E+01	3,40E+01	3,39E+01	3,38E+01	3,36E+01	3,35E+01	3,33E+01
582082	3,47E+01	3,46E+01	3,44E+01	3,43E+01	3,42E+01	3,40E+01	3,39E+01	3,37E+01	3,36E+01
582057	3,50E+01	3,48E+01	3,47E+01	3,46E+01	3,44E+01	3,43E+01	3,41E+01	3,40E+01	3,38E+01
582032	3,53E+01	3,51E+01	3,50E+01	3,48E+01	3,47E+01	3,45E+01	3,44E+01	3,42E+01	3,41E+01
582007	3,55E+01	3,54E+01	3,52E+01	3,51E+01	3,49E+01	3,48E+01	3,46E+01	3,45E+01	3,43E+01
581982	3,58E+01	3,57E+01	3,55E+01	3,54E+01	3,52E+01	3,51E+01	3,49E+01	3,47E+01	3,46E+01
581957	3,61E+01	3,60E+01	3,58E+01	3,57E+01	3,55E+01	3,53E+01	3,52E+01	3,50E+01	3,49E+01
581932	3,64E+01	3,63E+01	3,61E+01	3,60E+01	3,58E+01	3,56E+01	3,55E+01	3,53E+01	3,51E+01
581907	3,67E+01	3,66E+01	3,64E+01	3,63E+01	3,61E+01	3,59E+01	3,58E+01	3,56E+01	3,54E+01
581882	3,70E+01	3,69E+01	3,67E+01	3,66E+01	3,64E+01	3,62E+01	3,61E+01	3,59E+01	3,57E+01
581857	3,73E+01	3,72E+01	3,70E+01	3,69E+01	3,67E+01	3,66E+01	3,64E+01	3,62E+01	3,60E+01
581832	3,77E+01	3,75E+01	3,74E+01	3,72E+01	3,71E+01	3,69E+01	3,67E+01	3,65E+01	3,64E+01
581807	3,80E+01	3,79E+01	3,77E+01	3,76E+01	3,74E+01	3,72E+01	3,71E+01	3,69E+01	3,67E+01
581782	3,84E+01	3,82E+01	3,81E+01	3,79E+01	3,78E+01	3,76E+01	3,74E+01	3,72E+01	3,70E+01
581757	3,87E+01	3,86E+01	3,84E+01	3,83E+01	3,81E+01	3,80E+01	3,78E+01	3,76E+01	3,74E+01
581732	3,91E+01	3,90E+01	3,88E+01	3,87E+01	3,85E+01	3,83E+01	3,82E+01	3,80E+01	3,78E+01
581707	3,95E+01	3,94E+01	3,92E+01	3,91E+01	3,89E+01	3,88E+01	3,86E+01	3,84E+01	3,82E+01
581682	3,99E+01	3,98E+01	3,97E+01	3,95E+01	3,94E+01	3,92E+01	3,90E+01	3,88E+01	3,86E+01
581657	4,04E+01	4,02E+01	4,01E+01	4,00E+01	3,98E+01	3,97E+01	3,95E+01	3,93E+01	3,90E+01
581632	4,08E+01	4,07E+01	4,06E+01	4,05E+01	4,03E+01	4,02E+01	4,00E+01	3,98E+01	3,95E+01
581607	4,13E+01	4,12E+01	4,11E+01	4,10E+01	4,09E+01	4,07E+01	4,05E+01	4,03E+01	4,00E+01

581582	4,18E+01	4,17E+01	4,17E+01	4,16E+01	4,15E+01	4,14E+01	4,11E+01	4,09E+01	4,06E+01
581557	4,23E+01	4,23E+01	4,23E+01	4,23E+01	4,22E+01	4,21E+01	4,18E+01	4,16E+01	4,12E+01
581532	4,29E+01	4,30E+01	4,30E+01	4,31E+01	4,30E+01	4,29E+01	4,26E+01	4,23E+01	4,19E+01
581507	4,35E+01	4,37E+01	4,39E+01	4,40E+01	4,40E+01	4,38E+01	4,35E+01	4,31E+01	4,26E+01
581482	4,42E+01	4,45E+01	4,48E+01	4,51E+01	4,52E+01	4,50E+01	4,46E+01	4,41E+01	4,35E+01
581457	4,49E+01	4,54E+01	4,60E+01	4,65E+01	4,67E+01	4,65E+01	4,59E+01	4,51E+01	4,43E+01
581432	4,56E+01	4,64E+01	4,74E+01	4,83E+01	4,88E+01	4,85E+01	4,75E+01	4,63E+01	4,52E+01
581407	4,62E+01	4,73E+01	4,88E+01	5,07E+01	5,18E+01	5,10E+01	4,92E+01	4,74E+01	4,60E+01
581382	4,66E+01	4,79E+01	5,00E+01	5,29E+01	5,53E+01	5,36E+01	5,06E+01	4,82E+01	4,65E+01
581357	4,68E+01	4,81E+01	5,02E+01	5,31E+01	5,56E+01	5,39E+01	5,08E+01	4,85E+01	4,68E+01
581332	4,68E+01	4,79E+01	4,94E+01	5,12E+01	5,24E+01	5,17E+01	4,99E+01	4,82E+01	4,69E+01
581307	4,66E+01	4,74E+01	4,85E+01	4,94E+01	4,99E+01	4,97E+01	4,88E+01	4,78E+01	4,68E+01
581282	4,64E+01	4,71E+01	4,78E+01	4,84E+01	4,87E+01	4,86E+01	4,82E+01	4,76E+01	4,68E+01
581257	4,63E+01	4,68E+01	4,74E+01	4,79E+01	4,82E+01	4,82E+01	4,80E+01	4,75E+01	4,69E+01
581232	4,62E+01	4,67E+01	4,72E+01	4,77E+01	4,80E+01	4,81E+01	4,79E+01	4,76E+01	4,70E+01
581207	4,60E+01	4,66E+01	4,71E+01	4,76E+01	4,79E+01	4,80E+01	4,79E+01	4,76E+01	4,70E+01
581182	4,58E+01	4,63E+01	4,69E+01	4,74E+01	4,77E+01	4,79E+01	4,78E+01	4,74E+01	4,69E+01
581157	4,55E+01	4,61E+01	4,66E+01	4,70E+01	4,74E+01	4,75E+01	4,74E+01	4,71E+01	4,66E+01
581132	4,52E+01	4,57E+01	4,61E+01	4,65E+01	4,68E+01	4,70E+01	4,69E+01	4,66E+01	4,61E+01
581107	4,47E+01	4,52E+01	4,56E+01	4,59E+01	4,62E+01	4,63E+01	4,62E+01	4,59E+01	4,55E+01
581082	4,43E+01	4,46E+01	4,50E+01	4,53E+01	4,55E+01	4,55E+01	4,55E+01	4,52E+01	4,49E+01
581057	4,37E+01	4,40E+01	4,43E+01	4,46E+01	4,47E+01	4,48E+01	4,47E+01	4,45E+01	4,42E+01
581032	4,32E+01	4,34E+01	4,37E+01	4,38E+01	4,40E+01	4,40E+01	4,39E+01	4,37E+01	4,34E+01
581007	4,26E+01	4,28E+01	4,30E+01	4,31E+01	4,32E+01	4,32E+01	4,31E+01	4,30E+01	4,27E+01
580982	4,21E+01	4,22E+01	4,24E+01	4,25E+01	4,25E+01	4,25E+01	4,24E+01	4,23E+01	4,20E+01
580957	4,15E+01	4,17E+01	4,18E+01	4,18E+01	4,18E+01	4,18E+01	4,17E+01	4,16E+01	4,14E+01
580932	4,10E+01	4,11E+01	4,12E+01	4,12E+01	4,12E+01	4,11E+01	4,11E+01	4,10E+01	4,08E+01
580907	4,05E+01	4,06E+01	4,06E+01	4,06E+01	4,06E+01	4,06E+01	4,05E+01	4,03E+01	4,02E+01
580882	4,00E+01	4,00E+01	4,01E+01	4,01E+01	4,00E+01	4,00E+01	3,99E+01	3,98E+01	3,96E+01
580857	3,95E+01	3,95E+01	3,95E+01	3,95E+01	3,95E+01	3,94E+01	3,93E+01	3,92E+01	3,91E+01
580832	3,91E+01	3,91E+01	3,91E+01	3,90E+01	3,90E+01	3,89E+01	3,88E+01	3,87E+01	3,86E+01
580807	3,86E+01	3,86E+01	3,86E+01	3,86E+01	3,85E+01	3,84E+01	3,83E+01	3,82E+01	3,81E+01
580782	3,82E+01	3,82E+01	3,81E+01	3,81E+01	3,80E+01	3,80E+01	3,79E+01	3,77E+01	3,76E+01
580757	3,78E+01	3,77E+01	3,77E+01	3,77E+01	3,76E+01	3,75E+01	3,74E+01	3,73E+01	3,72E+01
580732	3,74E+01	3,73E+01	3,73E+01	3,72E+01	3,72E+01	3,71E+01	3,70E+01	3,69E+01	3,67E+01
580707	3,70E+01	3,69E+01	3,69E+01	3,68E+01	3,68E+01	3,67E+01	3,66E+01	3,65E+01	3,63E+01
580682	3,66E+01	3,66E+01	3,65E+01	3,64E+01	3,64E+01	3,63E+01	3,62E+01	3,61E+01	3,60E+01
580657	3,63E+01	3,62E+01	3,61E+01	3,61E+01	3,60E+01	3,59E+01	3,58E+01	3,57E+01	3,56E+01
580632	3,59E+01	3,58E+01	3,58E+01	3,57E+01	3,56E+01	3,55E+01	3,54E+01	3,53E+01	3,52E+01
580607	3,56E+01	3,55E+01	3,54E+01	3,54E+01	3,53E+01	3,52E+01	3,51E+01	3,50E+01	3,49E+01
580582	3,52E+01	3,52E+01	3,51E+01	3,50E+01	3,49E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01
580557	3,49E+01	3,48E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01	3,44E+01	3,43E+01	3,42E+01
580532	3,46E+01	3,45E+01	3,44E+01	3,44E+01	3,43E+01	3,42E+01	3,41E+01	3,40E+01	3,39E+01
580507	3,43E+01	3,42E+01	3,41E+01	3,40E+01	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,36E+01
580482	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,37E+01	3,36E+01	3,35E+01	3,34E+01	3,33E+01
580457	3,37E+01	3,36E+01	3,35E+01	3,34E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,30E+01
580432	3,34E+01	3,33E+01	3,32E+01	3,32E+01	3,31E+01	3,30E+01	3,29E+01	3,28E+01	3,27E+01
580407	3,31E+01	3,30E+01	3,29E+01	3,29E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,24E+01
580382	3,28E+01	3,27E+01	3,27E+01	3,26E+01	3,25E+01	3,24E+01	3,23E+01	3,22E+01	3,21E+01
580357	3,25E+01	3,25E+01	3,24E+01	3,23E+01	3,22E+01	3,21E+01	3,21E+01	3,20E+01	3,19E+01
580332	3,23E+01	3,22E+01	3,21E+01	3,20E+01	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,16E+01
580307	3,20E+01	3,19E+01	3,19E+01	3,18E+01	3,17E+01	3,16E+01	3,15E+01	3,14E+01	3,13E+01
580282	3,17E+01	3,17E+01	3,16E+01	3,15E+01	3,14E+01	3,14E+01	3,13E+01	3,12E+01	3,11E+01
580257	3,15E+01	3,14E+01	3,13E+01	3,13E+01	3,12E+01	3,11E+01	3,10E+01	3,09E+01	3,08E+01
580232	3,12E+01	3,12E+01	3,11E+01	3,10E+01	3,09E+01	3,09E+01	3,08E+01	3,07E+01	3,06E+01
580207	3,10E+01	3,09E+01	3,09E+01	3,08E+01	3,07E+01	3,06E+01	3,05E+01	3,04E+01	3,04E+01
580182	3,08E+01	3,07E+01	3,06E+01	3,05E+01	3,05E+01	3,04E+01	3,03E+01	3,02E+01	3,01E+01
580157	3,05E+01	3,04E+01	3,04E+01	3,03E+01	3,02E+01	3,01E+01	3,01E+01	3,00E+01	2,99E+01
580132	3,03E+01	3,02E+01	3,01E+01	3,01E+01	3,00E+01	2,99E+01	2,98E+01	2,97E+01	2,97E+01
580107	3,00E+01	3,00E+01	2,99E+01	2,98E+01	2,98E+01	2,97E+01	2,96E+01	2,95E+01	2,94E+01
580082	2,98E+01	2,97E+01	2,97E+01	2,96E+01	2,95E+01	2,95E+01	2,94E+01	2,93E+01	2,92E+01
580057	2,96E+01	2,95E+01	2,95E+01	2,94E+01	2,93E+01	2,92E+01	2,92E+01	2,91E+01	2,90E+01
580032	2,94E+01	2,93E+01	2,92E+01	2,92E+01	2,91E+01	2,90E+01	2,89E+01	2,89E+01	2,88E+01
580007	2,91E+01	2,91E+01	2,90E+01	2,89E+01	2,89E+01	2,88E+01	2,87E+01	2,86E+01	2,86E+01
579982	2,89E+01	2,89E+01	2,88E+01	2,87E+01	2,87E+01	2,86E+01	2,85E+01	2,84E+01	2,84E+01

	2504971	2504996	2505021	2505046	2505071	2505096	2505121	2505146	2505171
582582	2,92E+01	2,91E+01	2,90E+01	2,88E+01	2,87E+01	2,86E+01	2,85E+01	2,83E+01	2,82E+01
582557	2,94E+01	2,93E+01	2,91E+01	2,90E+01	2,89E+01	2,88E+01	2,86E+01	2,85E+01	2,84E+01
582532	2,96E+01	2,94E+01	2,93E+01	2,92E+01	2,91E+01	2,89E+01	2,88E+01	2,87E+01	2,86E+01
582507	2,98E+01	2,96E+01	2,95E+01	2,94E+01	2,93E+01	2,91E+01	2,90E+01	2,89E+01	2,87E+01
582482	3,00E+01	2,98E+01	2,97E+01	2,96E+01	2,94E+01	2,93E+01	2,92E+01	2,91E+01	2,89E+01

582457	3,01E+01	3,00E+01	2,99E+01	2,98E+01	2,96E+01	2,95E+01	2,94E+01	2,92E+01	2,91E+01
582432	3,03E+01	3,02E+01	3,01E+01	3,00E+01	2,98E+01	2,97E+01	2,96E+01	2,94E+01	2,93E+01
582407	3,05E+01	3,04E+01	3,03E+01	3,01E+01	3,00E+01	2,99E+01	2,97E+01	2,96E+01	2,95E+01
582382	3,07E+01	3,06E+01	3,05E+01	3,03E+01	3,02E+01	3,01E+01	2,99E+01	2,98E+01	2,96E+01
582357	3,10E+01	3,08E+01	3,07E+01	3,05E+01	3,04E+01	3,03E+01	3,01E+01	3,00E+01	2,98E+01
582332	3,12E+01	3,10E+01	3,09E+01	3,07E+01	3,06E+01	3,05E+01	3,03E+01	3,02E+01	3,00E+01
582307	3,14E+01	3,12E+01	3,11E+01	3,09E+01	3,08E+01	3,07E+01	3,05E+01	3,04E+01	3,02E+01
582282	3,16E+01	3,14E+01	3,13E+01	3,12E+01	3,10E+01	3,09E+01	3,07E+01	3,06E+01	3,04E+01
582257	3,18E+01	3,17E+01	3,15E+01	3,14E+01	3,12E+01	3,11E+01	3,09E+01	3,08E+01	3,06E+01
582232	3,20E+01	3,19E+01	3,17E+01	3,16E+01	3,14E+01	3,13E+01	3,11E+01	3,10E+01	3,08E+01
582207	3,22E+01	3,21E+01	3,19E+01	3,18E+01	3,16E+01	3,15E+01	3,13E+01	3,12E+01	3,10E+01
582182	3,25E+01	3,23E+01	3,22E+01	3,20E+01	3,18E+01	3,17E+01	3,15E+01	3,14E+01	3,12E+01
582157	3,27E+01	3,25E+01	3,24E+01	3,22E+01	3,21E+01	3,19E+01	3,17E+01	3,16E+01	3,14E+01
582132	3,29E+01	3,28E+01	3,26E+01	3,24E+01	3,23E+01	3,21E+01	3,20E+01	3,18E+01	3,16E+01
582107	3,32E+01	3,30E+01	3,28E+01	3,27E+01	3,25E+01	3,23E+01	3,22E+01	3,20E+01	3,18E+01
582082	3,34E+01	3,32E+01	3,31E+01	3,29E+01	3,27E+01	3,26E+01	3,24E+01	3,22E+01	3,20E+01
582057	3,36E+01	3,35E+01	3,33E+01	3,31E+01	3,30E+01	3,28E+01	3,26E+01	3,24E+01	3,23E+01
582032	3,39E+01	3,37E+01	3,36E+01	3,34E+01	3,32E+01	3,30E+01	3,29E+01	3,27E+01	3,25E+01
582007	3,42E+01	3,40E+01	3,38E+01	3,36E+01	3,35E+01	3,33E+01	3,31E+01	3,29E+01	3,27E+01
581982	3,44E+01	3,42E+01	3,41E+01	3,39E+01	3,37E+01	3,35E+01	3,33E+01	3,31E+01	3,29E+01
581957	3,47E+01	3,45E+01	3,43E+01	3,41E+01	3,40E+01	3,38E+01	3,36E+01	3,34E+01	3,32E+01
581932	3,50E+01	3,48E+01	3,46E+01	3,44E+01	3,42E+01	3,40E+01	3,38E+01	3,36E+01	3,34E+01
581907	3,52E+01	3,51E+01	3,49E+01	3,47E+01	3,45E+01	3,43E+01	3,41E+01	3,39E+01	3,37E+01
581882	3,55E+01	3,54E+01	3,52E+01	3,50E+01	3,48E+01	3,46E+01	3,43E+01	3,41E+01	3,39E+01
581857	3,58E+01	3,57E+01	3,55E+01	3,53E+01	3,50E+01	3,48E+01	3,46E+01	3,44E+01	3,42E+01
581832	3,62E+01	3,60E+01	3,58E+01	3,56E+01	3,53E+01	3,51E+01	3,49E+01	3,47E+01	3,44E+01
581807	3,65E+01	3,63E+01	3,61E+01	3,59E+01	3,56E+01	3,54E+01	3,52E+01	3,49E+01	3,47E+01
581782	3,68E+01	3,66E+01	3,64E+01	3,62E+01	3,59E+01	3,57E+01	3,55E+01	3,52E+01	3,50E+01
581757	3,72E+01	3,70E+01	3,67E+01	3,65E+01	3,63E+01	3,60E+01	3,58E+01	3,55E+01	3,52E+01
581732	3,76E+01	3,73E+01	3,71E+01	3,68E+01	3,66E+01	3,63E+01	3,61E+01	3,58E+01	3,55E+01
581707	3,79E+01	3,77E+01	3,75E+01	3,72E+01	3,69E+01	3,67E+01	3,64E+01	3,61E+01	3,58E+01
581682	3,84E+01	3,81E+01	3,78E+01	3,76E+01	3,73E+01	3,70E+01	3,67E+01	3,64E+01	3,61E+01
581657	3,88E+01	3,85E+01	3,82E+01	3,80E+01	3,77E+01	3,73E+01	3,70E+01	3,67E+01	3,64E+01
581632	3,93E+01	3,90E+01	3,87E+01	3,84E+01	3,80E+01	3,77E+01	3,74E+01	3,70E+01	3,67E+01
581607	3,98E+01	3,94E+01	3,91E+01	3,88E+01	3,84E+01	3,81E+01	3,77E+01	3,74E+01	3,70E+01
581582	4,03E+01	3,99E+01	3,96E+01	3,92E+01	3,88E+01	3,84E+01	3,81E+01	3,77E+01	3,73E+01
581557	4,09E+01	4,05E+01	4,01E+01	3,97E+01	3,92E+01	3,88E+01	3,84E+01	3,80E+01	3,76E+01
581532	4,15E+01	4,10E+01	4,06E+01	4,01E+01	3,97E+01	3,92E+01	3,88E+01	3,83E+01	3,79E+01
581507	4,21E+01	4,16E+01	4,11E+01	4,06E+01	4,01E+01	3,96E+01	3,91E+01	3,87E+01	3,82E+01
581482	4,28E+01	4,22E+01	4,16E+01	4,10E+01	4,05E+01	4,00E+01	3,95E+01	3,90E+01	3,85E+01
581457	4,35E+01	4,28E+01	4,21E+01	4,15E+01	4,09E+01	4,03E+01	3,98E+01	3,93E+01	3,88E+01
581432	4,42E+01	4,34E+01	4,26E+01	4,19E+01	4,13E+01	4,07E+01	4,01E+01	3,96E+01	3,90E+01
581407	4,48E+01	4,39E+01	4,31E+01	4,23E+01	4,16E+01	4,10E+01	4,04E+01	3,98E+01	3,93E+01
581382	4,53E+01	4,43E+01	4,34E+01	4,27E+01	4,20E+01	4,13E+01	4,07E+01	4,01E+01	3,95E+01
581357	4,56E+01	4,46E+01	4,38E+01	4,30E+01	4,23E+01	4,16E+01	4,09E+01	4,03E+01	3,97E+01
581332	4,58E+01	4,49E+01	4,40E+01	4,33E+01	4,25E+01	4,18E+01	4,11E+01	4,05E+01	3,99E+01
581307	4,59E+01	4,51E+01	4,43E+01	4,35E+01	4,27E+01	4,20E+01	4,13E+01	4,07E+01	4,00E+01
581282	4,61E+01	4,53E+01	4,45E+01	4,37E+01	4,29E+01	4,22E+01	4,15E+01	4,08E+01	4,01E+01
581257	4,62E+01	4,54E+01	4,46E+01	4,38E+01	4,30E+01	4,23E+01	4,16E+01	4,09E+01	4,02E+01
581232	4,63E+01	4,55E+01	4,47E+01	4,39E+01	4,31E+01	4,23E+01	4,16E+01	4,09E+01	4,02E+01
581207	4,63E+01	4,55E+01	4,47E+01	4,39E+01	4,31E+01	4,23E+01	4,16E+01	4,09E+01	4,02E+01
581182	4,62E+01	4,54E+01	4,46E+01	4,38E+01	4,30E+01	4,23E+01	4,15E+01	4,08E+01	4,02E+01
581157	4,59E+01	4,52E+01	4,44E+01	4,36E+01	4,29E+01	4,21E+01	4,14E+01	4,07E+01	4,01E+01
581132	4,55E+01	4,48E+01	4,41E+01	4,34E+01	4,26E+01	4,19E+01	4,12E+01	4,06E+01	3,99E+01
581107	4,50E+01	4,44E+01	4,37E+01	4,30E+01	4,23E+01	4,16E+01	4,10E+01	4,04E+01	3,97E+01
581082	4,44E+01	4,38E+01	4,32E+01	4,26E+01	4,20E+01	4,13E+01	4,07E+01	4,01E+01	3,95E+01
581057	4,37E+01	4,32E+01	4,27E+01	4,21E+01	4,16E+01	4,10E+01	4,04E+01	3,98E+01	3,93E+01
581032	4,31E+01	4,26E+01	4,22E+01	4,16E+01	4,11E+01	4,06E+01	4,00E+01	3,95E+01	3,90E+01
581007	4,24E+01	4,20E+01	4,16E+01	4,11E+01	4,07E+01	4,02E+01	3,97E+01	3,92E+01	3,87E+01
580982	4,18E+01	4,14E+01	4,10E+01	4,06E+01	4,02E+01	3,97E+01	3,93E+01	3,88E+01	3,84E+01
580957	4,11E+01	4,08E+01	4,05E+01	4,01E+01	3,97E+01	3,93E+01	3,89E+01	3,85E+01	3,80E+01
580932	4,05E+01	4,03E+01	4,00E+01	3,96E+01	3,93E+01	3,89E+01	3,85E+01	3,81E+01	3,77E+01
580907	4,00E+01	3,97E+01	3,94E+01	3,91E+01	3,88E+01	3,84E+01	3,81E+01	3,77E+01	3,73E+01
580882	3,94E+01	3,92E+01	3,89E+01	3,86E+01	3,83E+01	3,80E+01	3,77E+01	3,73E+01	3,70E+01
580857	3,89E+01	3,87E+01	3,84E+01	3,82E+01	3,79E+01	3,76E+01	3,73E+01	3,70E+01	3,66E+01
580832	3,84E+01	3,82E+01	3,80E+01	3,77E+01	3,75E+01	3,72E+01	3,69E+01	3,66E+01	3,63E+01
580807	3,79E+01	3,77E+01	3,75E+01	3,73E+01	3,71E+01	3,68E+01	3,65E+01	3,62E+01	3,60E+01
580782	3,75E+01	3,73E+01	3,71E+01	3,69E+01	3,66E+01	3,64E+01	3,62E+01	3,59E+01	3,56E+01
580757	3,70E+01	3,69E+01	3,67E+01	3,65E+01	3,63E+01	3,60E+01	3,58E+01	3,55E+01	3,53E+01
580732	3,66E+01	3,64E+01	3,63E+01	3,61E+01	3,59E+01	3,57E+01	3,54E+01	3,52E+01	3,50E+01
580707	3,62E+01	3,60E+01	3,59E+01	3,57E+01	3,55E+01	3,53E+01	3,51E+01	3,49E+01	3,46E+01
580682	3,58E+01	3,57E+01	3,55E+01	3,53E+01	3,52E+01	3,50E+01	3,48E+01	3,45E+01	3,43E+01
580657	3,54E+01	3,53E+01	3,51E+01	3,50E+01	3,48E+01	3,46E+01	3,44E+01	3,42E+01	3,40E+01

580632	3,51E+01	3,49E+01	3,48E+01	3,46E+01	3,45E+01	3,43E+01	3,41E+01	3,39E+01	3,37E+01
580607	3,47E+01	3,46E+01	3,45E+01	3,43E+01	3,41E+01	3,40E+01	3,38E+01	3,36E+01	3,34E+01
580582	3,44E+01	3,43E+01	3,41E+01	3,40E+01	3,38E+01	3,37E+01	3,35E+01	3,33E+01	3,31E+01
580557	3,41E+01	3,40E+01	3,38E+01	3,37E+01	3,35E+01	3,34E+01	3,32E+01	3,30E+01	3,28E+01
580532	3,38E+01	3,36E+01	3,35E+01	3,34E+01	3,32E+01	3,31E+01	3,29E+01	3,27E+01	3,26E+01
580507	3,35E+01	3,33E+01	3,32E+01	3,31E+01	3,29E+01	3,28E+01	3,26E+01	3,25E+01	3,23E+01
580482	3,32E+01	3,30E+01	3,29E+01	3,28E+01	3,26E+01	3,25E+01	3,23E+01	3,22E+01	3,20E+01
580457	3,29E+01	3,27E+01	3,26E+01	3,25E+01	3,24E+01	3,22E+01	3,21E+01	3,19E+01	3,18E+01
580432	3,26E+01	3,25E+01	3,23E+01	3,22E+01	3,21E+01	3,19E+01	3,18E+01	3,17E+01	3,15E+01
580407	3,23E+01	3,22E+01	3,21E+01	3,19E+01	3,18E+01	3,17E+01	3,15E+01	3,14E+01	3,13E+01
580382	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,16E+01	3,14E+01	3,13E+01	3,12E+01	3,10E+01
580357	3,18E+01	3,16E+01	3,15E+01	3,14E+01	3,13E+01	3,12E+01	3,10E+01	3,09E+01	3,08E+01
580332	3,15E+01	3,14E+01	3,13E+01	3,12E+01	3,10E+01	3,09E+01	3,08E+01	3,07E+01	3,05E+01
580307	3,12E+01	3,11E+01	3,10E+01	3,09E+01	3,08E+01	3,07E+01	3,06E+01	3,04E+01	3,03E+01
580282	3,10E+01	3,09E+01	3,08E+01	3,07E+01	3,06E+01	3,04E+01	3,03E+01	3,02E+01	3,01E+01
580257	3,07E+01	3,06E+01	3,05E+01	3,04E+01	3,03E+01	3,02E+01	3,01E+01	3,00E+01	2,98E+01
580232	3,05E+01	3,04E+01	3,03E+01	3,02E+01	3,01E+01	3,00E+01	2,99E+01	2,97E+01	2,96E+01
580207	3,03E+01	3,02E+01	3,01E+01	3,00E+01	2,99E+01	2,97E+01	2,96E+01	2,95E+01	2,94E+01
580182	3,00E+01	2,99E+01	2,98E+01	2,97E+01	2,96E+01	2,95E+01	2,94E+01	2,93E+01	2,92E+01
580157	2,98E+01	2,97E+01	2,96E+01	2,95E+01	2,94E+01	2,93E+01	2,92E+01	2,91E+01	2,90E+01
580132	2,96E+01	2,95E+01	2,94E+01	2,93E+01	2,92E+01	2,91E+01	2,90E+01	2,89E+01	2,88E+01
580107	2,93E+01	2,93E+01	2,92E+01	2,91E+01	2,90E+01	2,89E+01	2,88E+01	2,87E+01	2,85E+01
580082	2,91E+01	2,90E+01	2,89E+01	2,88E+01	2,88E+01	2,87E+01	2,85E+01	2,84E+01	2,83E+01
580057	2,89E+01	2,88E+01	2,87E+01	2,86E+01	2,85E+01	2,84E+01	2,83E+01	2,82E+01	2,81E+01
580032	2,87E+01	2,86E+01	2,85E+01	2,84E+01	2,83E+01	2,82E+01	2,81E+01	2,80E+01	2,79E+01
580007	2,85E+01	2,84E+01	2,83E+01	2,82E+01	2,81E+01	2,80E+01	2,79E+01	2,78E+01	2,77E+01
579982	2,83E+01	2,82E+01	2,81E+01	2,80E+01	2,79E+01	2,78E+01	2,77E+01	2,76E+01	2,75E+01

	2505196	2505221	2505246	2505271	2505296	2505321	2505346	2505371	2505396
582582	2,81E+01	2,80E+01	2,78E+01	2,77E+01	2,76E+01	2,74E+01	2,73E+01	2,72E+01	2,71E+01
582557	2,83E+01	2,81E+01	2,80E+01	2,79E+01	2,77E+01	2,76E+01	2,75E+01	2,73E+01	2,72E+01
582532	2,84E+01	2,83E+01	2,82E+01	2,80E+01	2,79E+01	2,78E+01	2,76E+01	2,75E+01	2,74E+01
582507	2,86E+01	2,85E+01	2,83E+01	2,82E+01	2,81E+01	2,79E+01	2,78E+01	2,77E+01	2,75E+01
582482	2,88E+01	2,86E+01	2,85E+01	2,84E+01	2,82E+01	2,81E+01	2,80E+01	2,78E+01	2,77E+01
582457	2,90E+01	2,88E+01	2,87E+01	2,85E+01	2,84E+01	2,83E+01	2,81E+01	2,80E+01	2,78E+01
582432	2,91E+01	2,90E+01	2,89E+01	2,87E+01	2,86E+01	2,84E+01	2,83E+01	2,81E+01	2,80E+01
582407	2,93E+01	2,92E+01	2,90E+01	2,89E+01	2,87E+01	2,86E+01	2,85E+01	2,83E+01	2,82E+01
582382	2,95E+01	2,94E+01	2,92E+01	2,91E+01	2,89E+01	2,88E+01	2,86E+01	2,85E+01	2,83E+01
582357	2,97E+01	2,95E+01	2,94E+01	2,92E+01	2,91E+01	2,89E+01	2,88E+01	2,86E+01	2,85E+01
582332	2,99E+01	2,97E+01	2,96E+01	2,94E+01	2,93E+01	2,91E+01	2,90E+01	2,88E+01	2,87E+01
582307	3,01E+01	2,99E+01	2,98E+01	2,96E+01	2,94E+01	2,93E+01	2,91E+01	2,90E+01	2,88E+01
582282	3,03E+01	3,01E+01	2,99E+01	2,98E+01	2,96E+01	2,95E+01	2,93E+01	2,91E+01	2,90E+01
582257	3,04E+01	3,03E+01	3,01E+01	3,00E+01	2,98E+01	2,96E+01	2,95E+01	2,93E+01	2,92E+01
582232	3,06E+01	3,05E+01	3,03E+01	3,02E+01	3,00E+01	2,98E+01	2,97E+01	2,95E+01	2,93E+01
582207	3,08E+01	3,07E+01	3,05E+01	3,03E+01	3,02E+01	3,00E+01	2,98E+01	2,97E+01	2,95E+01
582182	3,10E+01	3,09E+01	3,07E+01	3,05E+01	3,04E+01	3,02E+01	3,00E+01	2,98E+01	2,97E+01
582157	3,12E+01	3,11E+01	3,09E+01	3,07E+01	3,06E+01	3,04E+01	3,02E+01	3,00E+01	2,98E+01
582132	3,14E+01	3,13E+01	3,11E+01	3,09E+01	3,07E+01	3,06E+01	3,04E+01	3,02E+01	3,00E+01
582107	3,17E+01	3,15E+01	3,13E+01	3,11E+01	3,09E+01	3,08E+01	3,06E+01	3,04E+01	3,02E+01
582082	3,19E+01	3,17E+01	3,15E+01	3,13E+01	3,11E+01	3,09E+01	3,08E+01	3,06E+01	3,04E+01
582057	3,21E+01	3,19E+01	3,17E+01	3,15E+01	3,13E+01	3,11E+01	3,09E+01	3,08E+01	3,06E+01
582032	3,23E+01	3,21E+01	3,19E+01	3,17E+01	3,15E+01	3,13E+01	3,11E+01	3,09E+01	3,07E+01
582007	3,25E+01	3,23E+01	3,21E+01	3,19E+01	3,17E+01	3,15E+01	3,13E+01	3,11E+01	3,09E+01
581982	3,27E+01	3,25E+01	3,23E+01	3,21E+01	3,19E+01	3,17E+01	3,15E+01	3,13E+01	3,11E+01
581957	3,30E+01	3,28E+01	3,26E+01	3,24E+01	3,21E+01	3,19E+01	3,17E+01	3,15E+01	3,13E+01
581932	3,32E+01	3,30E+01	3,28E+01	3,26E+01	3,23E+01	3,21E+01	3,19E+01	3,17E+01	3,15E+01
581907	3,34E+01	3,32E+01	3,30E+01	3,28E+01	3,26E+01	3,23E+01	3,21E+01	3,19E+01	3,17E+01
581882	3,37E+01	3,35E+01	3,32E+01	3,30E+01	3,28E+01	3,25E+01	3,23E+01	3,21E+01	3,18E+01
581857	3,39E+01	3,37E+01	3,35E+01	3,32E+01	3,30E+01	3,28E+01	3,25E+01	3,23E+01	3,20E+01
581832	3,42E+01	3,39E+01	3,37E+01	3,35E+01	3,32E+01	3,30E+01	3,27E+01	3,25E+01	3,22E+01
581807	3,44E+01	3,42E+01	3,39E+01	3,37E+01	3,34E+01	3,32E+01	3,29E+01	3,27E+01	3,24E+01
581782	3,47E+01	3,44E+01	3,42E+01	3,39E+01	3,37E+01	3,34E+01	3,31E+01	3,29E+01	3,26E+01
581757	3,50E+01	3,47E+01	3,44E+01	3,42E+01	3,39E+01	3,36E+01	3,33E+01	3,31E+01	3,28E+01
581732	3,52E+01	3,50E+01	3,47E+01	3,44E+01	3,41E+01	3,38E+01	3,35E+01	3,33E+01	3,30E+01
581707	3,55E+01	3,52E+01	3,49E+01	3,46E+01	3,43E+01	3,40E+01	3,37E+01	3,35E+01	3,32E+01
581682	3,58E+01	3,55E+01	3,52E+01	3,49E+01	3,46E+01	3,43E+01	3,40E+01	3,36E+01	3,33E+01
581657	3,61E+01	3,57E+01	3,54E+01	3,51E+01	3,48E+01	3,45E+01	3,42E+01	3,38E+01	3,35E+01
581632	3,64E+01	3,60E+01	3,57E+01	3,53E+01	3,50E+01	3,47E+01	3,44E+01	3,40E+01	3,37E+01
581607	3,66E+01	3,63E+01	3,59E+01	3,56E+01	3,52E+01	3,49E+01	3,46E+01	3,42E+01	3,39E+01
581582	3,69E+01	3,65E+01	3,62E+01	3,58E+01	3,55E+01	3,51E+01	3,47E+01	3,44E+01	3,41E+01
581557	3,72E+01	3,68E+01	3,64E+01	3,60E+01	3,57E+01	3,53E+01	3,49E+01	3,46E+01	3,42E+01
581532	3,75E+01	3,71E+01	3,67E+01	3,63E+01	3,59E+01	3,55E+01	3,51E+01	3,47E+01	3,44E+01

581507	3,78E+01	3,73E+01	3,69E+01	3,65E+01	3,61E+01	3,57E+01	3,53E+01	3,49E+01	3,45E+01
581482	3,80E+01	3,76E+01	3,71E+01	3,67E+01	3,63E+01	3,59E+01	3,55E+01	3,51E+01	3,47E+01
581457	3,83E+01	3,78E+01	3,73E+01	3,69E+01	3,65E+01	3,60E+01	3,56E+01	3,52E+01	3,48E+01
581432	3,85E+01	3,80E+01	3,75E+01	3,71E+01	3,66E+01	3,62E+01	3,58E+01	3,53E+01	3,49E+01
581407	3,87E+01	3,82E+01	3,77E+01	3,72E+01	3,68E+01	3,63E+01	3,59E+01	3,55E+01	3,51E+01
581382	3,89E+01	3,84E+01	3,79E+01	3,74E+01	3,69E+01	3,65E+01	3,60E+01	3,56E+01	3,52E+01
581357	3,91E+01	3,86E+01	3,81E+01	3,75E+01	3,70E+01	3,66E+01	3,61E+01	3,57E+01	3,52E+01
581332	3,93E+01	3,87E+01	3,82E+01	3,77E+01	3,72E+01	3,67E+01	3,62E+01	3,58E+01	3,53E+01
581307	3,94E+01	3,88E+01	3,83E+01	3,78E+01	3,72E+01	3,67E+01	3,63E+01	3,58E+01	3,54E+01
581282	3,95E+01	3,89E+01	3,84E+01	3,78E+01	3,73E+01	3,68E+01	3,63E+01	3,59E+01	3,54E+01
581257	3,96E+01	3,90E+01	3,84E+01	3,79E+01	3,73E+01	3,68E+01	3,63E+01	3,59E+01	3,54E+01
581232	3,96E+01	3,90E+01	3,84E+01	3,79E+01	3,74E+01	3,68E+01	3,64E+01	3,59E+01	3,54E+01
581207	3,96E+01	3,90E+01	3,84E+01	3,79E+01	3,73E+01	3,68E+01	3,63E+01	3,59E+01	3,54E+01
581182	3,96E+01	3,89E+01	3,84E+01	3,78E+01	3,73E+01	3,68E+01	3,63E+01	3,58E+01	3,54E+01
581157	3,95E+01	3,89E+01	3,83E+01	3,78E+01	3,72E+01	3,67E+01	3,63E+01	3,58E+01	3,53E+01
581132	3,93E+01	3,87E+01	3,82E+01	3,77E+01	3,71E+01	3,67E+01	3,62E+01	3,57E+01	3,53E+01
581107	3,92E+01	3,86E+01	3,81E+01	3,75E+01	3,70E+01	3,66E+01	3,61E+01	3,56E+01	3,52E+01
581082	3,90E+01	3,84E+01	3,79E+01	3,74E+01	3,69E+01	3,64E+01	3,60E+01	3,55E+01	3,51E+01
581057	3,87E+01	3,82E+01	3,77E+01	3,72E+01	3,67E+01	3,63E+01	3,58E+01	3,54E+01	3,50E+01
581032	3,85E+01	3,80E+01	3,75E+01	3,70E+01	3,66E+01	3,61E+01	3,57E+01	3,53E+01	3,49E+01
581007	3,82E+01	3,77E+01	3,73E+01	3,68E+01	3,64E+01	3,59E+01	3,55E+01	3,51E+01	3,47E+01
580982	3,79E+01	3,75E+01	3,70E+01	3,66E+01	3,62E+01	3,57E+01	3,53E+01	3,49E+01	3,46E+01
580957	3,76E+01	3,72E+01	3,68E+01	3,63E+01	3,59E+01	3,55E+01	3,51E+01	3,48E+01	3,44E+01
580932	3,73E+01	3,69E+01	3,65E+01	3,61E+01	3,57E+01	3,53E+01	3,49E+01	3,46E+01	3,42E+01
580907	3,70E+01	3,66E+01	3,62E+01	3,58E+01	3,55E+01	3,51E+01	3,47E+01	3,44E+01	3,40E+01
580882	3,66E+01	3,63E+01	3,59E+01	3,56E+01	3,52E+01	3,49E+01	3,45E+01	3,42E+01	3,38E+01
580857	3,63E+01	3,60E+01	3,56E+01	3,53E+01	3,50E+01	3,46E+01	3,43E+01	3,40E+01	3,36E+01
580832	3,60E+01	3,57E+01	3,53E+01	3,50E+01	3,47E+01	3,44E+01	3,41E+01	3,37E+01	3,34E+01
580807	3,57E+01	3,54E+01	3,51E+01	3,47E+01	3,44E+01	3,41E+01	3,38E+01	3,35E+01	3,32E+01
580782	3,53E+01	3,51E+01	3,48E+01	3,45E+01	3,42E+01	3,39E+01	3,36E+01	3,33E+01	3,30E+01
580757	3,50E+01	3,48E+01	3,45E+01	3,42E+01	3,39E+01	3,36E+01	3,34E+01	3,31E+01	3,28E+01
580732	3,47E+01	3,45E+01	3,42E+01	3,39E+01	3,37E+01	3,34E+01	3,31E+01	3,29E+01	3,26E+01
580707	3,44E+01	3,42E+01	3,39E+01	3,37E+01	3,34E+01	3,31E+01	3,29E+01	3,26E+01	3,24E+01
580682	3,41E+01	3,39E+01	3,36E+01	3,34E+01	3,31E+01	3,29E+01	3,26E+01	3,24E+01	3,21E+01
580657	3,38E+01	3,36E+01	3,34E+01	3,31E+01	3,29E+01	3,27E+01	3,24E+01	3,22E+01	3,19E+01
580632	3,35E+01	3,33E+01	3,31E+01	3,29E+01	3,26E+01	3,24E+01	3,22E+01	3,19E+01	3,17E+01
580607	3,32E+01	3,30E+01	3,28E+01	3,26E+01	3,24E+01	3,22E+01	3,19E+01	3,17E+01	3,15E+01
580582	3,29E+01	3,27E+01	3,25E+01	3,23E+01	3,21E+01	3,19E+01	3,17E+01	3,15E+01	3,13E+01
580557	3,27E+01	3,25E+01	3,23E+01	3,21E+01	3,19E+01	3,17E+01	3,15E+01	3,13E+01	3,11E+01
580532	3,24E+01	3,22E+01	3,20E+01	3,18E+01	3,16E+01	3,14E+01	3,12E+01	3,10E+01	3,08E+01
580507	3,21E+01	3,20E+01	3,18E+01	3,16E+01	3,14E+01	3,12E+01	3,10E+01	3,08E+01	3,06E+01
580482	3,19E+01	3,17E+01	3,15E+01	3,13E+01	3,12E+01	3,10E+01	3,08E+01	3,06E+01	3,04E+01
580457	3,16E+01	3,14E+01	3,13E+01	3,11E+01	3,09E+01	3,08E+01	3,06E+01	3,04E+01	3,02E+01
580432	3,14E+01	3,12E+01	3,10E+01	3,09E+01	3,07E+01	3,05E+01	3,04E+01	3,02E+01	3,00E+01
580407	3,11E+01	3,10E+01	3,08E+01	3,06E+01	3,05E+01	3,03E+01	3,01E+01	3,00E+01	2,98E+01
580382	3,09E+01	3,07E+01	3,06E+01	3,04E+01	3,02E+01	3,01E+01	2,99E+01	2,98E+01	2,96E+01
580357	3,06E+01	3,05E+01	3,03E+01	3,02E+01	3,00E+01	2,99E+01	2,97E+01	2,95E+01	2,94E+01
580332	3,04E+01	3,03E+01	3,01E+01	3,00E+01	2,98E+01	2,97E+01	2,95E+01	2,93E+01	2,92E+01
580307	3,02E+01	3,00E+01	2,99E+01	2,97E+01	2,96E+01	2,94E+01	2,93E+01	2,91E+01	2,90E+01
580282	2,99E+01	2,98E+01	2,97E+01	2,95E+01	2,94E+01	2,92E+01	2,91E+01	2,89E+01	2,88E+01
580257	2,97E+01	2,96E+01	2,94E+01	2,93E+01	2,92E+01	2,90E+01	2,89E+01	2,87E+01	2,86E+01
580232	2,95E+01	2,94E+01	2,92E+01	2,91E+01	2,90E+01	2,88E+01	2,87E+01	2,85E+01	2,84E+01
580207	2,93E+01	2,91E+01	2,90E+01	2,89E+01	2,88E+01	2,86E+01	2,85E+01	2,83E+01	2,82E+01
580182	2,91E+01	2,89E+01	2,88E+01	2,87E+01	2,86E+01	2,84E+01	2,83E+01	2,81E+01	2,80E+01
580157	2,88E+01	2,87E+01	2,86E+01	2,85E+01	2,84E+01	2,82E+01	2,81E+01	2,80E+01	2,78E+01
580132	2,86E+01	2,85E+01	2,84E+01	2,83E+01	2,82E+01	2,80E+01	2,79E+01	2,78E+01	2,76E+01
580107	2,84E+01	2,83E+01	2,82E+01	2,81E+01	2,80E+01	2,78E+01	2,77E+01	2,76E+01	2,75E+01
580082	2,82E+01	2,81E+01	2,80E+01	2,79E+01	2,78E+01	2,76E+01	2,75E+01	2,74E+01	2,73E+01
580057	2,80E+01	2,79E+01	2,78E+01	2,77E+01	2,76E+01	2,75E+01	2,73E+01	2,72E+01	2,71E+01
580032	2,78E+01	2,77E+01	2,76E+01	2,75E+01	2,74E+01	2,73E+01	2,72E+01	2,70E+01	2,69E+01
580007	2,76E+01	2,75E+01	2,74E+01	2,73E+01	2,72E+01	2,71E+01	2,70E+01	2,68E+01	2,67E+01
579982	2,74E+01	2,73E+01	2,72E+01	2,71E+01	2,70E+01	2,69E+01	2,68E+01	2,67E+01	2,65E+01

	2505421	2505446	2505471	2505496	2505521	2505546	2505571	2505596	2505621
582582	2,69E+01	2,68E+01	2,67E+01	2,65E+01	2,64E+01	2,62E+01	2,61E+01	2,60E+01	2,58E+01
582557	2,71E+01	2,69E+01	2,68E+01	2,67E+01	2,65E+01	2,64E+01	2,63E+01	2,61E+01	2,60E+01
582532	2,72E+01	2,71E+01	2,70E+01	2,68E+01	2,67E+01	2,65E+01	2,64E+01	2,63E+01	2,61E+01
582507	2,74E+01	2,72E+01	2,71E+01	2,70E+01	2,68E+01	2,67E+01	2,65E+01	2,64E+01	2,63E+01
582482	2,75E+01	2,74E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01	2,67E+01	2,65E+01	2,64E+01
582457	2,77E+01	2,76E+01	2,74E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01	2,67E+01	2,65E+01
582432	2,79E+01	2,77E+01	2,76E+01	2,74E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01	2,67E+01
582407	2,80E+01	2,79E+01	2,77E+01	2,76E+01	2,74E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01



582382	2,82E+01	2,80E+01	2,79E+01	2,77E+01	2,76E+01	2,74E+01	2,73E+01	2,71E+01	2,69E+01
582357	2,83E+01	2,82E+01	2,80E+01	2,79E+01	2,77E+01	2,76E+01	2,74E+01	2,72E+01	2,71E+01
582332	2,85E+01	2,83E+01	2,82E+01	2,80E+01	2,79E+01	2,77E+01	2,75E+01	2,74E+01	2,72E+01
582307	2,87E+01	2,85E+01	2,83E+01	2,82E+01	2,80E+01	2,79E+01	2,77E+01	2,75E+01	2,74E+01
582282	2,88E+01	2,87E+01	2,85E+01	2,83E+01	2,82E+01	2,80E+01	2,78E+01	2,77E+01	2,75E+01
582257	2,90E+01	2,88E+01	2,87E+01	2,85E+01	2,83E+01	2,82E+01	2,80E+01	2,78E+01	2,76E+01
582232	2,92E+01	2,90E+01	2,88E+01	2,86E+01	2,85E+01	2,83E+01	2,81E+01	2,80E+01	2,78E+01
582207	2,93E+01	2,92E+01	2,90E+01	2,88E+01	2,86E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01
582182	2,95E+01	2,93E+01	2,91E+01	2,90E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01	2,81E+01
582157	2,97E+01	2,95E+01	2,93E+01	2,91E+01	2,89E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01
582132	2,98E+01	2,97E+01	2,95E+01	2,93E+01	2,91E+01	2,89E+01	2,87E+01	2,85E+01	2,84E+01
582107	3,00E+01	2,98E+01	2,96E+01	2,94E+01	2,93E+01	2,91E+01	2,89E+01	2,87E+01	2,85E+01
582082	3,02E+01	3,00E+01	2,98E+01	2,96E+01	2,94E+01	2,92E+01	2,90E+01	2,88E+01	2,86E+01
582057	3,04E+01	3,02E+01	3,00E+01	2,98E+01	2,96E+01	2,94E+01	2,92E+01	2,90E+01	2,88E+01
582032	3,05E+01	3,03E+01	3,01E+01	2,99E+01	2,97E+01	2,95E+01	2,93E+01	2,91E+01	2,89E+01
582007	3,07E+01	3,05E+01	3,03E+01	3,01E+01	2,99E+01	2,97E+01	2,95E+01	2,93E+01	2,91E+01
581982	3,09E+01	3,07E+01	3,05E+01	3,03E+01	3,00E+01	2,98E+01	2,96E+01	2,94E+01	2,92E+01
581957	3,11E+01	3,09E+01	3,06E+01	3,04E+01	3,02E+01	3,00E+01	2,98E+01	2,96E+01	2,93E+01
581932	3,13E+01	3,10E+01	3,08E+01	3,06E+01	3,04E+01	3,01E+01	2,99E+01	2,97E+01	2,95E+01
581907	3,14E+01	3,12E+01	3,10E+01	3,07E+01	3,05E+01	3,03E+01	3,01E+01	2,98E+01	2,96E+01
581882	3,16E+01	3,14E+01	3,11E+01	3,09E+01	3,07E+01	3,05E+01	3,02E+01	3,00E+01	2,98E+01
581857	3,18E+01	3,16E+01	3,13E+01	3,11E+01	3,08E+01	3,06E+01	3,04E+01	3,01E+01	2,99E+01
581832	3,20E+01	3,17E+01	3,15E+01	3,12E+01	3,10E+01	3,08E+01	3,05E+01	3,03E+01	3,00E+01
581807	3,22E+01	3,19E+01	3,17E+01	3,14E+01	3,11E+01	3,09E+01	3,07E+01	3,04E+01	3,02E+01
581782	3,23E+01	3,21E+01	3,18E+01	3,16E+01	3,13E+01	3,10E+01	3,08E+01	3,05E+01	3,03E+01
581757	3,25E+01	3,22E+01	3,20E+01	3,17E+01	3,15E+01	3,12E+01	3,09E+01	3,07E+01	3,04E+01
581732	3,27E+01	3,24E+01	3,21E+01	3,19E+01	3,16E+01	3,13E+01	3,11E+01	3,08E+01	3,06E+01
581707	3,29E+01	3,26E+01	3,23E+01	3,20E+01	3,18E+01	3,15E+01	3,12E+01	3,09E+01	3,07E+01
581682	3,31E+01	3,28E+01	3,25E+01	3,22E+01	3,19E+01	3,16E+01	3,13E+01	3,11E+01	3,08E+01
581657	3,32E+01	3,29E+01	3,26E+01	3,23E+01	3,20E+01	3,18E+01	3,15E+01	3,12E+01	3,09E+01
581632	3,34E+01	3,31E+01	3,28E+01	3,25E+01	3,22E+01	3,19E+01	3,16E+01	3,13E+01	3,10E+01
581607	3,36E+01	3,32E+01	3,29E+01	3,26E+01	3,23E+01	3,20E+01	3,17E+01	3,14E+01	3,11E+01
581582	3,37E+01	3,34E+01	3,31E+01	3,28E+01	3,24E+01	3,21E+01	3,18E+01	3,15E+01	3,12E+01
581557	3,39E+01	3,35E+01	3,32E+01	3,29E+01	3,26E+01	3,23E+01	3,19E+01	3,16E+01	3,13E+01
581532	3,40E+01	3,37E+01	3,33E+01	3,30E+01	3,27E+01	3,24E+01	3,20E+01	3,17E+01	3,14E+01
581507	3,42E+01	3,38E+01	3,35E+01	3,31E+01	3,28E+01	3,25E+01	3,21E+01	3,18E+01	3,15E+01
581482	3,43E+01	3,39E+01	3,36E+01	3,32E+01	3,29E+01	3,26E+01	3,22E+01	3,19E+01	3,16E+01
581457	3,44E+01	3,41E+01	3,37E+01	3,33E+01	3,30E+01	3,27E+01	3,23E+01	3,20E+01	3,17E+01
581432	3,45E+01	3,42E+01	3,38E+01	3,34E+01	3,31E+01	3,27E+01	3,24E+01	3,21E+01	3,17E+01
581407	3,47E+01	3,43E+01	3,39E+01	3,35E+01	3,32E+01	3,28E+01	3,25E+01	3,21E+01	3,18E+01
581382	3,47E+01	3,44E+01	3,40E+01	3,36E+01	3,32E+01	3,29E+01	3,25E+01	3,22E+01	3,19E+01
581357	3,48E+01	3,44E+01	3,40E+01	3,37E+01	3,33E+01	3,29E+01	3,26E+01	3,22E+01	3,19E+01
581332	3,49E+01	3,45E+01	3,41E+01	3,37E+01	3,33E+01	3,30E+01	3,26E+01	3,23E+01	3,19E+01
581307	3,49E+01	3,45E+01	3,41E+01	3,37E+01	3,34E+01	3,30E+01	3,26E+01	3,23E+01	3,20E+01
581282	3,50E+01	3,46E+01	3,42E+01	3,38E+01	3,34E+01	3,30E+01	3,27E+01	3,23E+01	3,20E+01
581257	3,50E+01	3,46E+01	3,42E+01	3,38E+01	3,34E+01	3,30E+01	3,27E+01	3,23E+01	3,20E+01
581232	3,50E+01	3,46E+01	3,42E+01	3,38E+01	3,34E+01	3,30E+01	3,27E+01	3,23E+01	3,20E+01
581207	3,50E+01	3,46E+01	3,42E+01	3,38E+01	3,34E+01	3,30E+01	3,27E+01	3,23E+01	3,20E+01
581182	3,50E+01	3,45E+01	3,41E+01	3,38E+01	3,34E+01	3,30E+01	3,26E+01	3,23E+01	3,20E+01
581157	3,49E+01	3,45E+01	3,41E+01	3,37E+01	3,33E+01	3,30E+01	3,26E+01	3,23E+01	3,19E+01
581132	3,49E+01	3,44E+01	3,40E+01	3,37E+01	3,33E+01	3,29E+01	3,26E+01	3,22E+01	3,19E+01
581107	3,48E+01	3,44E+01	3,40E+01	3,36E+01	3,32E+01	3,29E+01	3,25E+01	3,22E+01	3,18E+01
581082	3,47E+01	3,43E+01	3,39E+01	3,35E+01	3,32E+01	3,28E+01	3,24E+01	3,21E+01	3,18E+01
581057	3,46E+01	3,42E+01	3,38E+01	3,34E+01	3,31E+01	3,27E+01	3,24E+01	3,20E+01	3,17E+01
581032	3,45E+01	3,41E+01	3,37E+01	3,33E+01	3,30E+01	3,26E+01	3,23E+01	3,20E+01	3,16E+01
581007	3,43E+01	3,39E+01	3,36E+01	3,32E+01	3,29E+01	3,25E+01	3,22E+01	3,19E+01	3,16E+01
580982	3,42E+01	3,38E+01	3,35E+01	3,31E+01	3,28E+01	3,24E+01	3,21E+01	3,18E+01	3,15E+01
580957	3,40E+01	3,37E+01	3,33E+01	3,30E+01	3,26E+01	3,23E+01	3,20E+01	3,17E+01	3,14E+01
580932	3,39E+01	3,35E+01	3,32E+01	3,28E+01	3,25E+01	3,22E+01	3,19E+01	3,16E+01	3,13E+01
580907	3,37E+01	3,33E+01	3,30E+01	3,27E+01	3,24E+01	3,21E+01	3,17E+01	3,14E+01	3,11E+01
580882	3,35E+01	3,32E+01	3,29E+01	3,25E+01	3,22E+01	3,19E+01	3,16E+01	3,13E+01	3,10E+01
580857	3,33E+01	3,30E+01	3,27E+01	3,24E+01	3,21E+01	3,18E+01	3,15E+01	3,12E+01	3,09E+01
580832	3,31E+01	3,28E+01	3,25E+01	3,22E+01	3,19E+01	3,16E+01	3,13E+01	3,11E+01	3,08E+01
580807	3,29E+01	3,26E+01	3,23E+01	3,20E+01	3,18E+01	3,15E+01	3,12E+01	3,09E+01	3,06E+01
580782	3,27E+01	3,24E+01	3,22E+01	3,19E+01	3,16E+01	3,13E+01	3,10E+01	3,08E+01	3,05E+01
580757	3,25E+01	3,22E+01	3,20E+01	3,17E+01	3,14E+01	3,12E+01	3,09E+01	3,06E+01	3,04E+01
580732	3,23E+01	3,20E+01	3,18E+01	3,15E+01	3,12E+01	3,10E+01	3,07E+01	3,05E+01	3,02E+01
580707	3,21E+01	3,18E+01	3,16E+01	3,13E+01	3,11E+01	3,08E+01	3,06E+01	3,03E+01	3,01E+01
580682	3,19E+01	3,16E+01	3,14E+01	3,11E+01	3,09E+01	3,06E+01	3,04E+01	3,02E+01	2,99E+01
580657	3,17E+01	3,14E+01	3,12E+01	3,10E+01	3,07E+01	3,05E+01	3,02E+01	3,00E+01	2,98E+01
580632	3,15E+01	3,12E+01	3,10E+01	3,08E+01	3,05E+01	3,03E+01	3,01E+01	2,98E+01	2,96E+01
580607	3,13E+01	3,10E+01	3,08E+01	3,06E+01	3,04E+01	3,01E+01	2,99E+01	2,97E+01	2,95E+01
580582	3,11E+01	3,08E+01	3,06E+01	3,04E+01	3,02E+01	3,00E+01	2,97E+01	2,95E+01	2,93E+01

580557	3,08E+01	3,06E+01	3,04E+01	3,02E+01	3,00E+01	2,98E+01	2,96E+01	2,93E+01	2,91E+01
580532	3,06E+01	3,04E+01	3,02E+01	3,00E+01	2,98E+01	2,96E+01	2,94E+01	2,92E+01	2,90E+01
580507	3,04E+01	3,02E+01	3,00E+01	2,98E+01	2,96E+01	2,94E+01	2,92E+01	2,90E+01	2,88E+01
580482	3,02E+01	3,00E+01	2,98E+01	2,96E+01	2,94E+01	2,92E+01	2,90E+01	2,88E+01	2,86E+01
580457	3,00E+01	2,98E+01	2,96E+01	2,94E+01	2,93E+01	2,91E+01	2,89E+01	2,87E+01	2,85E+01
580432	2,98E+01	2,96E+01	2,94E+01	2,93E+01	2,91E+01	2,89E+01	2,87E+01	2,85E+01	2,83E+01
580407	2,96E+01	2,94E+01	2,93E+01	2,91E+01	2,89E+01	2,87E+01	2,85E+01	2,83E+01	2,82E+01
580382	2,94E+01	2,92E+01	2,91E+01	2,89E+01	2,87E+01	2,85E+01	2,84E+01	2,82E+01	2,80E+01
580357	2,92E+01	2,90E+01	2,89E+01	2,87E+01	2,85E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01
580332	2,90E+01	2,89E+01	2,87E+01	2,85E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01	2,77E+01
580307	2,88E+01	2,87E+01	2,85E+01	2,83E+01	2,82E+01	2,80E+01	2,78E+01	2,77E+01	2,75E+01
580282	2,86E+01	2,85E+01	2,83E+01	2,82E+01	2,80E+01	2,78E+01	2,77E+01	2,75E+01	2,73E+01
580257	2,84E+01	2,83E+01	2,81E+01	2,80E+01	2,78E+01	2,77E+01	2,75E+01	2,73E+01	2,72E+01
580232	2,82E+01	2,81E+01	2,79E+01	2,78E+01	2,76E+01	2,75E+01	2,73E+01	2,72E+01	2,70E+01
580207	2,81E+01	2,79E+01	2,78E+01	2,76E+01	2,75E+01	2,73E+01	2,72E+01	2,70E+01	2,69E+01
580182	2,79E+01	2,77E+01	2,76E+01	2,74E+01	2,73E+01	2,71E+01	2,70E+01	2,69E+01	2,67E+01
580157	2,77E+01	2,75E+01	2,74E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01	2,67E+01	2,65E+01
580132	2,75E+01	2,74E+01	2,72E+01	2,71E+01	2,70E+01	2,68E+01	2,67E+01	2,65E+01	2,64E+01
580107	2,73E+01	2,72E+01	2,71E+01	2,69E+01	2,68E+01	2,66E+01	2,65E+01	2,64E+01	2,62E+01
580082	2,71E+01	2,70E+01	2,69E+01	2,67E+01	2,66E+01	2,65E+01	2,63E+01	2,62E+01	2,61E+01
580057	2,70E+01	2,68E+01	2,67E+01	2,66E+01	2,64E+01	2,63E+01	2,62E+01	2,60E+01	2,59E+01
580032	2,68E+01	2,67E+01	2,65E+01	2,64E+01	2,63E+01	2,62E+01	2,60E+01	2,59E+01	2,58E+01
580007	2,66E+01	2,65E+01	2,64E+01	2,62E+01	2,61E+01	2,60E+01	2,59E+01	2,57E+01	2,56E+01
579982	2,64E+01	2,63E+01	2,62E+01	2,61E+01	2,60E+01	2,58E+01	2,57E+01	2,56E+01	2,55E+01

	2505646	2505671	2505696	2505721	2505746	2505771	2505796	2505821	2505846
582582	2,57E+01	2,56E+01	2,54E+01	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01
582557	2,58E+01	2,57E+01	2,56E+01	2,54E+01	2,53E+01	2,51E+01	2,50E+01	2,49E+01	2,47E+01
582532	2,60E+01	2,58E+01	2,57E+01	2,56E+01	2,54E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01
582507	2,61E+01	2,60E+01	2,58E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,51E+01	2,50E+01
582482	2,62E+01	2,61E+01	2,59E+01	2,58E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,51E+01
582457	2,64E+01	2,62E+01	2,61E+01	2,59E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01	2,52E+01
582432	2,65E+01	2,64E+01	2,62E+01	2,61E+01	2,59E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01
582407	2,66E+01	2,65E+01	2,63E+01	2,62E+01	2,60E+01	2,59E+01	2,57E+01	2,56E+01	2,54E+01
582382	2,68E+01	2,66E+01	2,65E+01	2,63E+01	2,62E+01	2,60E+01	2,59E+01	2,57E+01	2,55E+01
582357	2,69E+01	2,68E+01	2,66E+01	2,65E+01	2,63E+01	2,61E+01	2,60E+01	2,58E+01	2,57E+01
582332	2,71E+01	2,69E+01	2,67E+01	2,66E+01	2,64E+01	2,63E+01	2,61E+01	2,59E+01	2,58E+01
582307	2,72E+01	2,70E+01	2,69E+01	2,67E+01	2,65E+01	2,64E+01	2,62E+01	2,61E+01	2,59E+01
582282	2,73E+01	2,72E+01	2,70E+01	2,68E+01	2,67E+01	2,65E+01	2,63E+01	2,62E+01	2,60E+01
582257	2,75E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01	2,66E+01	2,65E+01	2,63E+01	2,61E+01
582232	2,76E+01	2,74E+01	2,73E+01	2,71E+01	2,69E+01	2,68E+01	2,66E+01	2,64E+01	2,63E+01
582207	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,64E+01
582182	2,79E+01	2,77E+01	2,75E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,67E+01	2,65E+01
582157	2,80E+01	2,78E+01	2,77E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01	2,68E+01	2,66E+01
582132	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,71E+01	2,69E+01	2,67E+01
582107	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,76E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01
582082	2,84E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01
582057	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,70E+01
582032	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,72E+01
582007	2,89E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,78E+01	2,76E+01	2,75E+01	2,73E+01
581982	2,90E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01
581957	2,91E+01	2,89E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01
581932	2,93E+01	2,91E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01	2,76E+01
581907	2,94E+01	2,92E+01	2,90E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01
581882	2,95E+01	2,93E+01	2,91E+01	2,89E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01
581857	2,97E+01	2,94E+01	2,92E+01	2,90E+01	2,88E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01
581832	2,98E+01	2,96E+01	2,93E+01	2,91E+01	2,89E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01
581807	2,99E+01	2,97E+01	2,94E+01	2,92E+01	2,90E+01	2,88E+01	2,85E+01	2,83E+01	2,81E+01
581782	3,01E+01	2,98E+01	2,96E+01	2,93E+01	2,91E+01	2,89E+01	2,86E+01	2,84E+01	2,82E+01
581757	3,02E+01	2,99E+01	2,97E+01	2,94E+01	2,92E+01	2,90E+01	2,87E+01	2,85E+01	2,83E+01
581732	3,03E+01	3,00E+01	2,98E+01	2,95E+01	2,93E+01	2,91E+01	2,88E+01	2,86E+01	2,83E+01
581707	3,04E+01	3,02E+01	2,99E+01	2,96E+01	2,94E+01	2,92E+01	2,89E+01	2,87E+01	2,84E+01
581682	3,05E+01	3,03E+01	3,00E+01	2,98E+01	2,95E+01	2,92E+01	2,90E+01	2,88E+01	2,85E+01
581657	3,06E+01	3,04E+01	3,01E+01	2,98E+01	2,96E+01	2,93E+01	2,91E+01	2,88E+01	2,86E+01
581632	3,08E+01	3,05E+01	3,02E+01	2,99E+01	2,97E+01	2,94E+01	2,92E+01	2,89E+01	2,87E+01
581607	3,09E+01	3,06E+01	3,03E+01	3,00E+01	2,98E+01	2,95E+01	2,93E+01	2,90E+01	2,87E+01
581582	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,96E+01	2,93E+01	2,91E+01	2,88E+01
581557	3,10E+01	3,08E+01	3,05E+01	3,02E+01	2,99E+01	2,97E+01	2,94E+01	2,91E+01	2,89E+01
581532	3,11E+01	3,08E+01	3,06E+01	3,03E+01	3,00E+01	2,97E+01	2,95E+01	2,92E+01	2,89E+01
581507	3,12E+01	3,09E+01	3,06E+01	3,03E+01	3,01E+01	2,98E+01	2,95E+01	2,93E+01	2,90E+01
581482	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,96E+01	2,93E+01	2,90E+01
581457	3,14E+01	3,11E+01	3,08E+01	3,05E+01	3,02E+01	2,99E+01	2,96E+01	2,94E+01	2,91E+01

581432	3,14E+01	3,11E+01	3,08E+01	3,05E+01	3,02E+01	3,00E+01	2,97E+01	2,94E+01	2,91E+01
581407	3,15E+01	3,12E+01	3,09E+01	3,06E+01	3,03E+01	3,00E+01	2,97E+01	2,94E+01	2,92E+01
581382	3,15E+01	3,12E+01	3,09E+01	3,06E+01	3,03E+01	3,00E+01	2,97E+01	2,95E+01	2,92E+01
581357	3,16E+01	3,13E+01	3,10E+01	3,06E+01	3,03E+01	3,01E+01	2,98E+01	2,95E+01	2,92E+01
581332	3,16E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01	2,92E+01
581307	3,16E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01	2,93E+01
581282	3,17E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01	2,93E+01
581257	3,17E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01	2,93E+01
581232	3,17E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01	2,93E+01
581207	3,16E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01	2,93E+01
581182	3,16E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01	2,92E+01
581157	3,16E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01	2,92E+01
581132	3,16E+01	3,12E+01	3,09E+01	3,06E+01	3,03E+01	3,00E+01	2,97E+01	2,95E+01	2,92E+01
581107	3,15E+01	3,12E+01	3,09E+01	3,06E+01	3,03E+01	3,00E+01	2,97E+01	2,94E+01	2,92E+01
581082	3,15E+01	3,11E+01	3,08E+01	3,05E+01	3,02E+01	2,99E+01	2,97E+01	2,94E+01	2,91E+01
581057	3,14E+01	3,11E+01	3,08E+01	3,05E+01	3,02E+01	2,99E+01	2,96E+01	2,93E+01	2,91E+01
581032	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,96E+01	2,93E+01	2,90E+01
581007	3,12E+01	3,09E+01	3,06E+01	3,03E+01	3,01E+01	2,98E+01	2,95E+01	2,92E+01	2,90E+01
580982	3,12E+01	3,09E+01	3,06E+01	3,03E+01	3,01E+01	2,97E+01	2,94E+01	2,92E+01	2,89E+01
580957	3,11E+01	3,08E+01	3,05E+01	3,02E+01	2,99E+01	2,96E+01	2,94E+01	2,91E+01	2,88E+01
580932	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,96E+01	2,93E+01	2,90E+01	2,88E+01
580907	3,09E+01	3,06E+01	3,03E+01	3,00E+01	2,97E+01	2,95E+01	2,92E+01	2,89E+01	2,87E+01
580882	3,07E+01	3,05E+01	3,02E+01	2,99E+01	2,96E+01	2,94E+01	2,91E+01	2,89E+01	2,86E+01
580857	3,06E+01	3,03E+01	3,01E+01	2,98E+01	2,95E+01	2,93E+01	2,90E+01	2,88E+01	2,85E+01
580832	3,05E+01	3,02E+01	3,00E+01	2,97E+01	2,94E+01	2,92E+01	2,89E+01	2,87E+01	2,84E+01
580807	3,04E+01	3,01E+01	2,98E+01	2,96E+01	2,93E+01	2,91E+01	2,88E+01	2,86E+01	2,83E+01
580782	3,02E+01	3,00E+01	2,97E+01	2,95E+01	2,92E+01	2,90E+01	2,87E+01	2,85E+01	2,83E+01
580757	3,01E+01	2,99E+01	2,96E+01	2,94E+01	2,91E+01	2,89E+01	2,86E+01	2,84E+01	2,82E+01
580732	3,00E+01	2,97E+01	2,95E+01	2,92E+01	2,90E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01
580707	2,98E+01	2,96E+01	2,93E+01	2,91E+01	2,89E+01	2,86E+01	2,84E+01	2,82E+01	2,79E+01
580682	2,97E+01	2,94E+01	2,92E+01	2,90E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,78E+01
580657	2,95E+01	2,93E+01	2,91E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01	2,79E+01	2,77E+01
580632	2,94E+01	2,92E+01	2,89E+01	2,87E+01	2,85E+01	2,83E+01	2,80E+01	2,78E+01	2,76E+01
580607	2,92E+01	2,90E+01	2,88E+01	2,86E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01
580582	2,91E+01	2,89E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01
580557	2,89E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01
580532	2,88E+01	2,86E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,71E+01
580507	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,70E+01
580482	2,84E+01	2,82E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01
580457	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01
580432	2,81E+01	2,79E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01
580407	2,80E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01
580382	2,78E+01	2,76E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,66E+01	2,64E+01
580357	2,77E+01	2,75E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,63E+01
580332	2,75E+01	2,73E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,65E+01	2,63E+01	2,61E+01
580307	2,73E+01	2,72E+01	2,70E+01	2,68E+01	2,67E+01	2,65E+01	2,63E+01	2,62E+01	2,60E+01
580282	2,72E+01	2,70E+01	2,69E+01	2,67E+01	2,65E+01	2,64E+01	2,62E+01	2,60E+01	2,59E+01
580257	2,70E+01	2,69E+01	2,67E+01	2,65E+01	2,64E+01	2,62E+01	2,61E+01	2,59E+01	2,57E+01
580232	2,69E+01	2,67E+01	2,65E+01	2,64E+01	2,62E+01	2,61E+01	2,59E+01	2,58E+01	2,56E+01
580207	2,67E+01	2,66E+01	2,64E+01	2,62E+01	2,61E+01	2,59E+01	2,58E+01	2,56E+01	2,55E+01
580182	2,65E+01	2,64E+01	2,63E+01	2,61E+01	2,60E+01	2,58E+01	2,57E+01	2,55E+01	2,53E+01
580157	2,64E+01	2,62E+01	2,61E+01	2,60E+01	2,58E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01
580132	2,62E+01	2,61E+01	2,60E+01	2,58E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,51E+01
580107	2,61E+01	2,59E+01	2,58E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,51E+01	2,50E+01
580082	2,59E+01	2,58E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,51E+01	2,50E+01	2,48E+01
580057	2,58E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,51E+01	2,50E+01	2,48E+01	2,47E+01
580032	2,56E+01	2,55E+01	2,54E+01	2,52E+01	2,51E+01	2,50E+01	2,48E+01	2,47E+01	2,46E+01
580007	2,55E+01	2,54E+01	2,52E+01	2,51E+01	2,50E+01	2,48E+01	2,47E+01	2,46E+01	2,44E+01
579982	2,53E+01	2,52E+01	2,51E+01	2,49E+01	2,48E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01

	2505871	2505896	2505921	2505946	2505971	2505996	2506021	2506046	2506071
582582	2,45E+01	2,43E+01	2,42E+01	2,41E+01	2,39E+01	2,38E+01	2,37E+01	2,35E+01	2,34E+01
582557	2,46E+01	2,44E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,38E+01	2,36E+01	2,35E+01
582532	2,47E+01	2,45E+01	2,44E+01	2,43E+01	2,41E+01	2,40E+01	2,39E+01	2,37E+01	2,36E+01
582507	2,48E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01	2,41E+01	2,40E+01	2,38E+01	2,37E+01
582482	2,49E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01	2,42E+01	2,41E+01	2,39E+01	2,38E+01
582457	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,45E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01
582432	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,41E+01	2,40E+01
582407	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01	2,41E+01
582382	2,54E+01	2,52E+01	2,51E+01	2,49E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01	2,42E+01
582357	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01
582332	2,56E+01	2,54E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,47E+01	2,45E+01	2,44E+01

5822307	2,57E+01	2,56E+01	2,54E+01	2,52E+01	2,51E+01	2,49E+01	2,48E+01	2,46E+01	2,45E+01
5822282	2,58E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01
5822557	2,60E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,47E+01
5822323	2,61E+01	2,59E+01	2,57E+01	2,56E+01	2,54E+01	2,52E+01	2,51E+01	2,49E+01	2,48E+01
5822207	2,62E+01	2,60E+01	2,58E+01	2,57E+01	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,48E+01
582182	2,63E+01	2,61E+01	2,59E+01	2,58E+01	2,56E+01	2,54E+01	2,53E+01	2,51E+01	2,49E+01
582157	2,64E+01	2,62E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,50E+01
582132	2,65E+01	2,63E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01	2,51E+01
582107	2,66E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,56E+01	2,54E+01	2,52E+01
582082	2,67E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01
582057	2,69E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,56E+01	2,54E+01
582032	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,55E+01
582007	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,56E+01
581982	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01
581957	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01
581932	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01
581907	2,75E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01
581882	2,76E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,61E+01	2,60E+01
581857	2,77E+01	2,75E+01	2,73E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01
581832	2,78E+01	2,76E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01
581807	2,79E+01	2,76E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01
581782	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,62E+01
581757	2,80E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,69E+01	2,67E+01	2,65E+01	2,63E+01
581732	2,81E+01	2,79E+01	2,77E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01
581707	2,82E+01	2,80E+01	2,77E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01
581682	2,83E+01	2,81E+01	2,78E+01	2,76E+01	2,74E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01
581657	2,84E+01	2,81E+01	2,79E+01	2,77E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01
581632	2,84E+01	2,82E+01	2,80E+01	2,77E+01	2,75E+01	2,73E+01	2,70E+01	2,68E+01	2,66E+01
581607	2,85E+01	2,83E+01	2,80E+01	2,78E+01	2,76E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01
581582	2,86E+01	2,83E+01	2,81E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,69E+01	2,67E+01
581557	2,86E+01	2,84E+01	2,81E+01	2,79E+01	2,77E+01	2,74E+01	2,72E		

580482	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01
580457	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01
580432	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01
580407	2,63E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01
580382	2,62E+01	2,60E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,48E+01
580357	2,61E+01	2,59E+01	2,57E+01	2,56E+01	2,54E+01	2,52E+01	2,51E+01	2,49E+01	2,47E+01
580332	2,60E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,46E+01
580307	2,58E+01	2,57E+01	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,45E+01
580282	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,51E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01
580257	2,56E+01	2,54E+01	2,53E+01	2,51E+01	2,49E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01
580232	2,54E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01
580207	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,41E+01
580182	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,45E+01	2,43E+01	2,42E+01	2,40E+01
580157	2,51E+01	2,49E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01	2,42E+01	2,41E+01	2,39E+01
580132	2,49E+01	2,48E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01	2,41E+01	2,39E+01	2,38E+01
580107	2,48E+01	2,47E+01	2,45E+01	2,44E+01	2,43E+01	2,41E+01	2,40E+01	2,38E+01	2,37E+01
580082	2,47E+01	2,45E+01	2,44E+01	2,43E+01	2,41E+01	2,40E+01	2,39E+01	2,37E+01	2,36E+01
580057	2,46E+01	2,44E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,38E+01	2,36E+01	2,35E+01
580032	2,44E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,38E+01	2,36E+01	2,35E+01	2,34E+01
580007	2,43E+01	2,42E+01	2,41E+01	2,39E+01	2,38E+01	2,37E+01	2,35E+01	2,34E+01	2,33E+01
579982	2,42E+01	2,41E+01	2,39E+01	2,38E+01	2,37E+01	2,36E+01	2,34E+01	2,33E+01	2,31E+01

		2506096	2506121	2506146	2506171	2506196	2506221	2506246	2506271
582582	2,33E+01	2,31E+01	2,30E+01	2,29E+01	2,27E+01	2,26E+01	2,25E+01	2,24E+01	
582557	2,34E+01	2,32E+01	2,31E+01	2,30E+01	2,28E+01	2,27E+01	2,26E+01	2,25E+01	
582532	2,35E+01	2,33E+01	2,32E+01	2,31E+01	2,29E+01	2,28E+01	2,27E+01	2,25E+01	
582507	2,36E+01	2,34E+01	2,33E+01	2,31E+01	2,30E+01	2,29E+01	2,27E+01	2,26E+01	
582482	2,37E+01	2,35E+01	2,34E+01	2,32E+01	2,31E+01	2,30E+01	2,28E+01	2,27E+01	
582457	2,37E+01	2,36E+01	2,35E+01	2,33E+01	2,32E+01	2,30E+01	2,29E+01	2,28E+01	
582432	2,38E+01	2,37E+01	2,36E+01	2,34E+01	2,33E+01	2,31E+01	2,30E+01	2,29E+01	
582407	2,39E+01	2,38E+01	2,36E+01	2,35E+01	2,34E+01	2,32E+01	2,31E+01	2,29E+01	
582382	2,40E+01	2,39E+01	2,37E+01	2,36E+01	2,35E+01	2,33E+01	2,32E+01	2,30E+01	
582357	2,41E+01	2,40E+01	2,38E+01	2,37E+01	2,35E+01	2,34E+01	2,32E+01	2,31E+01	
582332	2,42E+01	2,41E+01	2,39E+01	2,38E+01	2,36E+01	2,35E+01	2,33E+01	2,32E+01	
582307	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,37E+01	2,36E+01	2,34E+01	2,33E+01	
582282	2,44E+01	2,43E+01	2,41E+01	2,39E+01	2,38E+01	2,36E+01	2,35E+01	2,34E+01	
582257	2,45E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,37E+01	2,36E+01	2,34E+01	
582232	2,46E+01	2,44E+01	2,43E+01	2,41E+01	2,40E+01	2,38E+01	2,37E+01	2,35E+01	
582207	2,47E+01	2,45E+01	2,44E+01	2,42E+01	2,41E+01	2,39E+01	2,37E+01	2,36E+01	
582182	2,48E+01	2,46E+01	2,45E+01	2,43E+01	2,41E+01	2,40E+01	2,38E+01	2,37E+01	
582157	2,49E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01	2,41E+01	2,39E+01	2,37E+01	
582132	2,50E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01	2,41E+01	2,40E+01	2,38E+01	
582107	2,50E+01	2,49E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01	2,40E+01	2,39E+01	
582082	2,51E+01	2,50E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01	2,41E+01	2,40E+01	
582057	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01	2,40E+01	
582032	2,53E+01	2,51E+01	2,49E+01	2,48E+01	2,46E+01	2,44E+01	2,43E+01	2,41E+01	
582007	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,47E+01	2,45E+01	2,43E+01	2,42E+01	
581982	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,42E+01	
581957	2,55E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01	
581932	2,56E+01	2,54E+01	2,52E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,44E+01	
581907	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01	
581882	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,47E+01	2,45E+01	
581857	2,58E+01	2,56E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	
581832	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,46E+01	
581807	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,47E+01	
581782	2,60E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	
581757	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,48E+01	
581732	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	
581707	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,49E+01	
581682	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	
581657	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	
581632	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	
581607	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	
581582	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	
581557	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	
581532	2,66E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	
581507	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,55E+01	2,53E+01	2,51E+01	
581482	2,67E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	
581457	2,67E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	
581432	2,67E+01	2,65E+01	2,63E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	
581407	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	
581382	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,54E+01	2,52E+01	

581357	2,68E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01
581332	2,68E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01
581307	2,68E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01
581282	2,68E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01
581257	2,68E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01
581232	2,68E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01
581207	2,68E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01
581182	2,68E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,52E+01
581157	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,56E+01	2,54E+01	2,52E+01
581132	2,67E+01	2,65E+01	2,63E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01
581107	2,67E+01	2,65E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01
581082	2,67E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01
581057	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01
581032	2,66E+01	2,64E+01	2,62E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01
581007	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01
580982	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01
580957	2,65E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01
580932	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01
580907	2,64E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01
580882	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01
580857	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01
580832	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01
580807	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01
580782	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01
580757	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01
580732	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,48E+01	2,46E+01
580707	2,58E+01	2,56E+01	2,54E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01
580682	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,45E+01
580657	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01
580632	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,45E+01	2,43E+01
580607	2,55E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01	2,43E+01
580582	2,54E+01	2,52E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01
580557	2,53E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01	2,41E+01
580532	2,52E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01	2,40E+01
580507								

NFTP 2.0 - INFORMAZIONI SUL FILE IN USO

File = C:\Users\Coppola\Desktop\Sandro\Lavori\Parco Colle Sannita\ACUSTICA\Analisi acustica  
07.11.2016\INTEGRAZIONI ARPAC 11.10.2017\simulazione 27.10.2017\10 m\_s\10 m\_s.mof  
Data creazione = 27/10/2017 18.11.08  
Titolo simulazione = v = 10 m/s  
Versione = Maind Model Suite - NFTP Iso 9613 Versione: 3.1.6

DATI DI OUTPUT CALCOLATI :

Valore totale del livello sonoro dBA

RETICOLO DI CALCOLO:

Coordinate estremo di SUD-OVEST = 2503171 - 4579982  
Coordinate estremo di NORD-EST = 2506271 - 4582582  
Numero di punti del reticolo di calcolo = 125 - 105  
Dimensione della singola cella del reticolo (m) = 25 - 25  
Quota di calcolo del rumore sul reticolo (m) = 2

OPZIONI DI CALCOLO :

Calcolo su reticolo cartesiano = Si  
Calcolo su recettori discreti = Si  
Presenza barriere = No  
Zone acustiche industriali = No  
Zone acustiche alberate = No  
Zone acustiche edificate = No  
Effetto Terreno semplificato (ISO 9613 par. 7.3.2) = No  
Effetto Terreno completo (ISO 9613 par. 7.3.1) = No  
Presenza di Orografia = Si  
Direttività delle sorgenti = No  
Umidità relativa (%) = 70  
Temperatura (°C) = 20

FILE DI APPOGGIO :

File orografico = C:\Users\Coppola\Desktop\Sandro\Lavori\Parco Colle Sannita\ACUSTICA\Analisi  
acustica\INTEGRAZIONI ARPAC\simulazione 27.10.2017\10 m\_s\orografia.oro  
File tipo di terreno = Nessuno

SORGENTI SONORE :

Sigla	X(m)	Y(m)	Q(m)	Dir	62.5	125	250	500	1000	2000	4000	8000
CS1	2504443	4581368	142	No	85,1	92,1	95,5	98,1	97,9	95	90,2	80,7
CS2	2504879	4581193	142	No	85,1	92,1	95,5	98,1	97,9	95	90,2	80,7
AE14	2503591	4581715	93	No	88,2	95,2	98,6	101,2	101	98,1	93,3	83,8
AE15	2503488	4581424	93	No	88,2	95,2	98,6	101,2	101	98,1	93,3	83,8
AE16	2503767	4581334	93	No	88,2	95,2	98,6	101,2	101	98,1	93,3	83,8
MIN01	2504001	4581394	30	No	83,4	90,4	93,8	96,4	96,2	93,3	88,5	79
MIN02	2504250	4581303	31,9	No	79,8	86,8	90,2	92,8	92,6	89,7	84,9	75,4
MIN03	2504332	4581257	30	No	82,9	89,9	93,3	95,9	95,7	92,8	88	78,5
MIN3_60 kW	2504849	4581368	30	No	80,5	87,5	90,9	93,5	93,3	90,4	85,6	76,1

RECETTORI DISCRETI :

Sigla	X1 (m)	Y1 (m)	Q (m)	SPL
R1	2504055	4582067	2	39,09
R2	2504045	4581773	2	42,96
R3	2504043	4581616	2	45,50
R4	2504209	4581534	2	45,65
R5	2504079	4581084	2	44,55
R6	2504269	4580932	2	41,80
R7a	2504568	4580972	2	41,80
R8	2504658	4581109	2	44,06
R9	2504668	4580859	2	39,86
R10	2504813	4580862	2	39,92
R11	2504712	4580704	2	37,35
R12	2504876	4582042	2	34,72
R13	2505249	4581813	2	34,21
R14	2505002	4581507	2	42,02
R15	2505127	4581288	2	41,57
R16	2505510	4581526	2	33,17
R17	2505247	4581028	2	37,67
R18	2505049	4580791	2	37,24
R19	2505608	4580914	2	31,60
R7b	2504621	4580948	2	41,35

BARRIERE SONORE :

Assenti

ZONE ACUSTICHE POSIZIONE:

Assenti

ZONE ACUSTICHE CARATTERISTICHE:

Assenti



## TABELLA DEI DATI :

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Set di dati selezionati : Valore totale del livello sonoro dBA

	I	2503171	2503196	2503221	2503246	2503271	2503296	2503321	2503346	2503371
582582		3,24E+01	3,25E+01	3,26E+01	3,27E+01	3,28E+01	3,29E+01	3,30E+01	3,31E+01	3,32E+01
582557		3,26E+01	3,27E+01	3,29E+01	3,30E+01	3,31E+01	3,32E+01	3,33E+01	3,34E+01	3,35E+01
582532		3,29E+01	3,30E+01	3,31E+01	3,33E+01	3,34E+01	3,35E+01	3,36E+01	3,37E+01	3,38E+01
582507		3,32E+01	3,33E+01	3,34E+01	3,36E+01	3,37E+01	3,38E+01	3,39E+01	3,40E+01	3,41E+01
582482		3,34E+01	3,36E+01	3,37E+01	3,38E+01	3,40E+01	3,41E+01	3,42E+01	3,43E+01	3,44E+01
582457		3,37E+01	3,39E+01	3,40E+01	3,41E+01	3,43E+01	3,44E+01	3,45E+01	3,46E+01	3,47E+01
582432		3,40E+01	3,42E+01	3,43E+01	3,44E+01	3,46E+01	3,47E+01	3,48E+01	3,49E+01	3,50E+01
582407		3,43E+01	3,44E+01	3,46E+01	3,47E+01	3,49E+01	3,50E+01	3,51E+01	3,53E+01	3,54E+01
582382		3,46E+01	3,47E+01	3,49E+01	3,50E+01	3,52E+01	3,53E+01	3,55E+01	3,56E+01	3,57E+01
582357		3,49E+01	3,50E+01	3,52E+01	3,54E+01	3,55E+01	3,57E+01	3,58E+01	3,59E+01	3,61E+01
582332		3,52E+01	3,53E+01	3,55E+01	3,57E+01	3,58E+01	3,60E+01	3,61E+01	3,63E+01	3,64E+01
582307		3,55E+01	3,57E+01	3,58E+01	3,60E+01	3,62E+01	3,63E+01	3,65E+01	3,66E+01	3,68E+01
582282		3,58E+01	3,60E+01	3,62E+01	3,63E+01	3,65E+01	3,67E+01	3,69E+01	3,70E+01	3,71E+01
582257		3,61E+01	3,63E+01	3,65E+01	3,67E+01	3,69E+01	3,70E+01	3,72E+01	3,74E+01	3,75E+01
582232		3,64E+01	3,66E+01	3,68E+01	3,70E+01	3,72E+01	3,74E+01	3,76E+01	3,78E+01	3,79E+01
582207		3,67E+01	3,69E+01	3,71E+01	3,74E+01	3,76E+01	3,78E+01	3,80E+01	3,82E+01	3,83E+01
582182		3,70E+01	3,72E+01	3,75E+01	3,77E+01	3,79E+01	3,81E+01	3,84E+01	3,86E+01	3,87E+01
582157		3,73E+01	3,76E+01	3,78E+01	3,81E+01	3,83E+01	3,85E+01	3,88E+01	3,90E+01	3,92E+01
582132		3,76E+01	3,79E+01	3,82E+01	3,84E+01	3,87E+01	3,89E+01	3,92E+01	3,94E+01	3,96E+01
582107		3,80E+01	3,82E+01	3,85E+01	3,88E+01	3,91E+01	3,93E+01	3,96E+01	3,98E+01	4,00E+01
582082		3,83E+01	3,86E+01	3,89E+01	3,92E+01	3,94E+01	3,97E+01	4,00E+01	4,03E+01	4,05E+01
582057		3,86E+01	3,89E+01	3,92E+01	3,95E+01	3,98E+01	4,01E+01	4,04E+01	4,07E+01	4,10E+01
582032		3,89E+01	3,92E+01	3,96E+01	3,99E+01	4,02E+01	4,05E+01	4,08E+01	4,12E+01	4,15E+01
582007		3,92E+01	3,96E+01	3,99E+01	4,03E+01	4,06E+01	4,09E+01	4,13E+01	4,16E+01	4,19E+01
581982		3,95E+01	3,99E+01	4,03E+01	4,06E+01	4,10E+01	4,14E+01	4,17E+01	4,21E+01	4,24E+01
581957		3,99E+01	4,02E+01	4,06E+01	4,10E+01	4,14E+01	4,18E+01	4,22E+01	4,26E+01	4,30E+01
581932		4,01E+01	4,05E+01	4,09E+01	4,13E+01	4,18E+01	4,22E+01	4,26E+01	4,30E+01	4,35E+01
581907		4,04E+01	4,09E+01	4,13E+01	4,17E+01	4,21E+01	4,26E+01	4,30E+01	4,35E+01	4,40E+01
581882		4,07E+01	4,11E+01	4,16E+01	4,20E+01	4,25E+01	4,30E+01	4,35E+01	4,40E+01	4,45E+01
581857		4,10E+01	4,14E+01	4,19E+01	4,24E+01	4,28E+01	4,33E+01	4,39E+01	4,44E+01	4,50E+01
581832		4,13E+01	4,17E+01	4,22E+01	4,27E+01	4,32E+01	4,37E+01	4,42E+01	4,48E+01	4,54E+01
581807		4,15E+01	4,20E+01	4,25E+01	4,30E+01	4,35E+01	4,40E+01	4,46E+01	4,52E+01	4,58E+01
581782		4,17E+01	4,22E+01	4,27E+01	4,32E+01	4,38E+01	4,43E+01	4,49E+01	4,56E+01	4,62E+01
581757		4,20E+01	4,25E+01	4,30E+01	4,35E+01	4,41E+01	4,46E+01	4,52E+01	4,59E+01	4,66E+01
581732		4,22E+01	4,27E+01	4,32E+01	4,38E+01	4,43E+01	4,49E+01	4,55E+01	4,62E+01	4,69E+01
581707		4,24E+01	4,29E+01	4,34E+01	4,40E+01	4,46E+01	4,51E+01	4,58E+01	4,64E+01	4,71E+01
581682		4,26E+01	4,31E+01	4,36E+01	4,42E+01	4,48E+01	4,54E+01	4,60E+01	4,66E+01	4,73E+01
581657		4,28E+01	4,33E+01	4,39E+01	4,44E+01	4,50E+01	4,56E+01	4,62E+01	4,69E+01	4,75E+01
581632		4,29E+01	4,35E+01	4,40E+01	4,46E+01	4,52E+01	4,58E+01	4,65E+01	4,71E+01	4,77E+01
581607		4,31E+01	4,36E+01	4,42E+01	4,48E+01	4,55E+01	4,61E+01	4,67E+01	4,74E+01	4,80E+01
581582		4,32E+01	4,38E+01	4,44E+01	4,50E+01	4,57E+01	4,63E+01	4,70E+01	4,77E+01	4,83E+01
581557		4,33E+01	4,39E+01	4,46E+01	4,52E+01	4,59E+01	4,66E+01	4,73E+01	4,80E+01	4,87E+01
581532		4,34E+01	4,41E+01	4,47E+01	4,54E+01	4,61E+01	4,68E+01	4,76E+01	4,84E+01	4,91E+01
581507		4,35E+01	4,42E+01	4,48E+01	4,55E+01	4,63E+01	4,70E+01	4,79E+01	4,87E+01	4,96E+01
581482		4,36E+01	4,42E+01	4,49E+01	4,56E+01	4,64E+01	4,72E+01	4,81E+01	4,90E+01	5,00E+01
581457		4,36E+01	4,42E+01	4,49E+01	4,57E+01	4,65E+01	4,73E+01	4,83E+01	4,92E+01	5,03E+01
581432		4,36E+01	4,42E+01	4,49E+01	4,57E+01	4,65E+01	4,74E+01	4,83E+01	4,93E+01	5,04E+01
581407		4,35E+01	4,42E+01	4,49E+01	4,56E+01	4,64E+01	4,73E+01	4,82E+01	4,92E+01	5,03E+01
581382		4,34E+01	4,41E+01	4,48E+01	4,55E+01	4,63E+01	4,71E+01	4,80E+01	4,90E+01	5,00E+01
581357		4,33E+01	4,39E+01	4,46E+01	4,53E+01	4,61E+01	4,69E+01	4,77E+01	4,86E+01	4,96E+01
581332		4,31E+01	4,37E+01	4,44E+01	4,51E+01	4,58E+01	4,65E+01	4,73E+01	4,82E+01	4,90E+01
581307		4,29E+01	4,35E+01	4,41E+01	4,48E+01	4,54E+01	4,61E+01	4,69E+01	4,76E+01	4,83E+01
581282		4,27E+01	4,32E+01	4,38E+01	4,44E+01	4,51E+01	4,57E+01	4,64E+01	4,70E+01	4,77E+01
581257		4,24E+01	4,29E+01	4,35E+01	4,41E+01	4,47E+01	4,52E+01	4,58E+01	4,64E+01	4,70E+01
581232		4,21E+01	4,26E+01	4,32E+01	4,37E+01	4,42E+01	4,48E+01	4,53E+01	4,58E+01	4,64E+01
581207		4,18E+01	4,23E+01	4,28E+01	4,33E+01	4,38E+01	4,43E+01	4,48E+01	4,53E+01	4,57E+01
581182		4,15E+01	4,20E+01	4,24E+01	4,29E+01	4,34E+01	4,38E+01	4,43E+01	4,47E+01	4,51E+01
581157		4,12E+01	4,16E+01	4,21E+01	4,25E+01	4,29E+01	4,34E+01	4,38E+01	4,42E+01	4,46E+01
581132		4,09E+01	4,13E+01	4,17E+01	4,21E+01	4,25E+01	4,29E+01	4,33E+01	4,37E+01	4,40E+01
581107		4,06E+01	4,10E+01	4,13E+01	4,17E+01	4,21E+01	4,25E+01	4,28E+01	4,32E+01	4,35E+01
581082		4,03E+01	4,06E+01	4,10E+01	4,13E+01	4,17E+01	4,20E+01	4,24E+01	4,27E+01	4,30E+01
581057		3,99E+01	4,03E+01	4,06E+01	4,09E+01	4,13E+01	4,16E+01	4,19E+01	4,22E+01	4,25E+01
581032		3,96E+01	3,99E+01	4,03E+01	4,06E+01	4,09E+01	4,12E+01	4,15E+01	4,18E+01	4,20E+01
581007		3,93E+01	3,96E+01	3,99E+01	4,02E+01	4,05E+01	4,08E+01	4,11E+01	4,13E+01	4,16E+01
580982		3,90E+01	3,93E+01	3,95E+01	3,98E+01	4,01E+01	4,04E+01	4,06E+01	4,09E+01	4,11E+01
580957		3,86E+01	3,89E+01	3,92E+01	3,95E+01	3,97E+01	4,00E+01	4,02E+01	4,05E+01	4,07E+01

580932	3,83E+01	3,86E+01	3,89E+01	3,91E+01	3,94E+01	3,96E+01	3,99E+01	4,01E+01	4,03E+01
580907	3,80E+01	3,83E+01	3,85E+01	3,88E+01	3,90E+01	3,92E+01	3,95E+01	3,97E+01	3,99E+01
580882	3,77E+01	3,80E+01	3,82E+01	3,84E+01	3,87E+01	3,89E+01	3,91E+01	3,93E+01	3,95E+01
580857	3,74E+01	3,76E+01	3,79E+01	3,81E+01	3,83E+01	3,85E+01	3,87E+01	3,89E+01	3,91E+01
580832	3,71E+01	3,73E+01	3,75E+01	3,78E+01	3,80E+01	3,82E+01	3,84E+01	3,86E+01	3,87E+01
580807	3,68E+01	3,70E+01	3,72E+01	3,74E+01	3,76E+01	3,78E+01	3,80E+01	3,82E+01	3,84E+01
580782	3,65E+01	3,67E+01	3,69E+01	3,71E+01	3,73E+01	3,75E+01	3,77E+01	3,79E+01	3,80E+01
580757	3,62E+01	3,64E+01	3,66E+01	3,68E+01	3,70E+01	3,72E+01	3,73E+01	3,75E+01	3,77E+01
580732	3,59E+01	3,61E+01	3,63E+01	3,65E+01	3,67E+01	3,68E+01	3,70E+01	3,72E+01	3,73E+01
580707	3,56E+01	3,58E+01	3,60E+01	3,62E+01	3,64E+01	3,65E+01	3,67E+01	3,68E+01	3,70E+01
580682	3,54E+01	3,55E+01	3,57E+01	3,59E+01	3,61E+01	3,62E+01	3,64E+01	3,65E+01	3,67E+01
580657	3,51E+01	3,53E+01	3,54E+01	3,56E+01	3,58E+01	3,59E+01	3,61E+01	3,62E+01	3,63E+01
580632	3,48E+01	3,50E+01	3,51E+01	3,53E+01	3,55E+01	3,56E+01	3,58E+01	3,59E+01	3,60E+01
580607	3,45E+01	3,47E+01	3,49E+01	3,50E+01	3,52E+01	3,53E+01	3,55E+01	3,56E+01	3,57E+01
580582	3,43E+01	3,44E+01	3,46E+01	3,47E+01	3,49E+01	3,50E+01	3,52E+01	3,53E+01	3,54E+01
580557	3,40E+01	3,42E+01	3,43E+01	3,45E+01	3,46E+01	3,47E+01	3,49E+01	3,50E+01	3,51E+01
580532	3,37E+01	3,39E+01	3,40E+01	3,42E+01	3,43E+01	3,44E+01	3,46E+01	3,47E+01	3,48E+01
580507	3,35E+01	3,36E+01	3,38E+01	3,39E+01	3,40E+01	3,42E+01	3,43E+01	3,44E+01	3,45E+01
580482	3,32E+01	3,34E+01	3,35E+01	3,36E+01	3,38E+01	3,39E+01	3,40E+01	3,41E+01	3,42E+01
580457	3,30E+01	3,31E+01	3,33E+01	3,34E+01	3,35E+01	3,36E+01	3,37E+01	3,38E+01	3,40E+01
580432	3,27E+01	3,29E+01	3,30E+01	3,31E+01	3,32E+01	3,34E+01	3,35E+01	3,36E+01	3,37E+01
580407	3,25E+01	3,26E+01	3,27E+01	3,29E+01	3,30E+01	3,31E+01	3,32E+01	3,33E+01	3,34E+01
580382	3,22E+01	3,24E+01	3,25E+01	3,26E+01	3,27E+01	3,28E+01	3,29E+01	3,30E+01	3,31E+01
580357	3,20E+01	3,21E+01	3,22E+01	3,24E+01	3,25E+01	3,26E+01	3,27E+01	3,28E+01	3,29E+01
580332	3,18E+01	3,19E+01	3,20E+01	3,21E+01	3,22E+01	3,23E+01	3,24E+01	3,25E+01	3,26E+01
580307	3,15E+01	3,17E+01	3,18E+01	3,19E+01	3,20E+01	3,21E+01	3,22E+01	3,23E+01	3,24E+01
580282	3,13E+01	3,14E+01	3,15E+01	3,16E+01	3,17E+01	3,18E+01	3,19E+01	3,20E+01	3,21E+01
580257	3,11E+01	3,12E+01	3,13E+01	3,14E+01	3,15E+01	3,16E+01	3,17E+01	3,18E+01	3,19E+01
580232	3,08E+01	3,09E+01	3,11E+01	3,12E+01	3,13E+01	3,14E+01	3,14E+01	3,15E+01	3,16E+01
580207	3,06E+01	3,07E+01	3,08E+01	3,09E+01	3,10E+01	3,11E+01	3,12E+01	3,13E+01	3,14E+01
580182	3,04E+01	3,05E+01	3,06E+01	3,07E+01	3,08E+01	3,09E+01	3,10E+01	3,11E+01	3,11E+01
580157	3,02E+01	3,03E+01	3,04E+01	3,05E+01	3,06E+01	3,06E+01	3,07E+01	3,08E+01	3,09E+01
580132	3,00E+01	3,01E+01	3,01E+01	3,02E+01	3,03E+01	3,04E+01	3,05E+01	3,06E+01	3,07E+01
580107	2,97E+01	2,98E+01	2,99E+01	3,00E+01	3,01E+01	3,02E+01	3,03E+01	3,04E+01	3,04E+01
580082	2,95E+01	2,96E+01	2,97E+01	2,98E+01	2,99E+01	3,00E+01	3,00E+01	3,01E+01	3,02E+01
580057	2,93E+01	2,94E+01	2,95E+01	2,96E+01	2,97E+01	2,97E+01	2,98E+01	2,99E+01	3,00E+01
580032	2,91E+01	2,92E+01	2,93E+01	2,94E+01	2,94E+01	2,95E+01	2,96E+01	2,97E+01	2,97E+01
580007	2,89E+01	2,90E+01	2,91E+01	2,92E+01	2,92E+01	2,93E+01	2,94E+01	2,95E+01	2,95E+01
579982	2,87E+01	2,88E+01	2,89E+01	2,89E+01	2,90E+01	2,91E+01	2,92E+01	2,92E+01	2,93E+01

	2503396	2503421	2503446	2503471	2503496	2503521	2503546	2503571	2503596
582582	3,33E+01	3,33E+01	3,34E+01	3,34E+01	3,35E+01	3,35E+01	3,36E+01	3,36E+01	3,36E+01
582557	3,35E+01	3,36E+01	3,37E+01	3,37E+01	3,38E+01	3,38E+01	3,39E+01	3,39E+01	3,39E+01
582532	3,39E+01	3,39E+01	3,40E+01	3,41E+01	3,41E+01	3,42E+01	3,42E+01	3,42E+01	3,42E+01
582507	3,42E+01	3,42E+01	3,43E+01	3,44E+01	3,44E+01	3,45E+01	3,45E+01	3,45E+01	3,46E+01
582482	3,45E+01	3,46E+01	3,46E+01	3,47E+01	3,48E+01	3,48E+01	3,48E+01	3,49E+01	3,49E+01
582457	3,48E+01	3,49E+01	3,50E+01	3,50E+01	3,51E+01	3,51E+01	3,52E+01	3,52E+01	3,52E+01
582432	3,51E+01	3,52E+01	3,53E+01	3,54E+01	3,54E+01	3,55E+01	3,55E+01	3,56E+01	3,56E+01
582407	3,55E+01	3,56E+01	3,56E+01	3,57E+01	3,58E+01	3,58E+01	3,59E+01	3,59E+01	3,59E+01
582382	3,58E+01	3,59E+01	3,60E+01	3,61E+01	3,61E+01	3,62E+01	3,62E+01	3,63E+01	3,63E+01
582357	3,62E+01	3,63E+01	3,64E+01	3,64E+01	3,65E+01	3,66E+01	3,66E+01	3,67E+01	3,67E+01
582332	3,65E+01	3,66E+01	3,67E+01	3,68E+01	3,69E+01	3,70E+01	3,70E+01	3,70E+01	3,71E+01
582307	3,69E+01	3,70E+01	3,71E+01	3,72E+01	3,73E+01	3,73E+01	3,74E+01	3,74E+01	3,75E+01
582282	3,73E+01	3,74E+01	3,75E+01	3,76E+01	3,77E+01	3,78E+01	3,78E+01	3,78E+01	3,79E+01
582257	3,77E+01	3,78E+01	3,79E+01	3,80E+01	3,81E+01	3,82E+01	3,82E+01	3,83E+01	3,83E+01
582232	3,81E+01	3,82E+01	3,83E+01	3,84E+01	3,85E+01	3,86E+01	3,87E+01	3,87E+01	3,87E+01
582207	3,85E+01	3,86E+01	3,88E+01	3,89E+01	3,90E+01	3,91E+01	3,91E+01	3,92E+01	3,92E+01
582182	3,89E+01	3,91E+01	3,92E+01	3,93E+01	3,94E+01	3,95E+01	3,96E+01	3,96E+01	3,97E+01
582157	3,94E+01	3,95E+01	3,97E+01	3,98E+01	3,99E+01	4,00E+01	4,01E+01	4,01E+01	4,02E+01
582132	3,98E+01	4,00E+01	4,02E+01	4,03E+01	4,04E+01	4,05E+01	4,06E+01	4,07E+01	4,07E+01
582107	4,03E+01	4,05E+01	4,07E+01	4,08E+01	4,10E+01	4,11E+01	4,11E+01	4,12E+01	4,12E+01
582082	4,07E+01	4,10E+01	4,12E+01	4,13E+01	4,15E+01	4,16E+01	4,17E+01	4,18E+01	4,18E+01
582057	4,12E+01	4,15E+01	4,17E+01	4,19E+01	4,21E+01	4,22E+01	4,23E+01	4,24E+01	4,24E+01
582032	4,17E+01	4,20E+01	4,23E+01	4,25E+01	4,27E+01	4,28E+01	4,29E+01	4,30E+01	4,30E+01
582007	4,23E+01	4,26E+01	4,28E+01	4,31E+01	4,33E+01	4,35E+01	4,36E+01	4,37E+01	4,37E+01
581982	4,28E+01	4,31E+01	4,34E+01	4,37E+01	4,40E+01	4,42E+01	4,43E+01	4,44E+01	4,44E+01
581957	4,33E+01	4,37E+01	4,41E+01	4,44E+01	4,47E+01	4,49E+01	4,51E+01	4,52E+01	4,52E+01
581932	4,39E+01	4,43E+01	4,47E+01	4,51E+01	4,54E+01	4,57E+01	4,59E+01	4,60E+01	4,61E+01
581907	4,44E+01	4,49E+01	4,54E+01	4,58E+01	4,62E+01	4,65E+01	4,68E+01	4,69E+01	4,70E+01
581882	4,50E+01	4,55E+01	4,60E+01	4,65E+01	4,70E+01	4,74E+01	4,77E+01	4,79E+01	4,79E+01
581857	4,55E+01	4,61E+01	4,67E+01	4,73E+01	4,79E+01	4,83E+01	4,87E+01	4,89E+01	4,90E+01
581832	4,60E+01	4,67E+01	4,74E+01	4,81E+01	4,87E+01	4,93E+01	4,98E+01	5,01E+01	5,01E+01

581807	4,65E+01	4,72E+01	4,80E+01	4,88E+01	4,95E+01	5,03E+01	5,09E+01	5,13E+01	5,14E+01
581782	4,69E+01	4,77E+01	4,85E+01	4,94E+01	5,03E+01	5,12E+01	5,19E+01	5,24E+01	5,26E+01
581757	4,73E+01	4,81E+01	4,90E+01	4,99E+01	5,10E+01	5,20E+01	5,29E+01	5,35E+01	5,36E+01
581732	4,76E+01	4,84E+01	4,93E+01	5,03E+01	5,14E+01	5,25E+01	5,35E+01	5,42E+01	5,44E+01
581707	4,78E+01	4,86E+01	4,95E+01	5,05E+01	5,15E+01	5,26E+01	5,36E+01	5,43E+01	5,45E+01
581682	4,80E+01	4,88E+01	4,96E+01	5,05E+01	5,15E+01	5,25E+01	5,33E+01	5,40E+01	5,41E+01
581657	4,82E+01	4,89E+01	4,97E+01	5,04E+01	5,12E+01	5,20E+01	5,28E+01	5,32E+01	5,33E+01
581632	4,84E+01	4,90E+01	4,97E+01	5,03E+01	5,10E+01	5,16E+01	5,21E+01	5,24E+01	5,25E+01
581607	4,86E+01	4,92E+01	4,98E+01	5,03E+01	5,08E+01	5,13E+01	5,16E+01	5,18E+01	5,18E+01
581582	4,90E+01	4,95E+01	5,01E+01	5,05E+01	5,09E+01	5,12E+01	5,13E+01	5,14E+01	5,13E+01
581557	4,94E+01	5,00E+01	5,05E+01	5,09E+01	5,12E+01	5,13E+01	5,13E+01	5,12E+01	5,11E+01
581532	4,99E+01	5,06E+01	5,11E+01	5,16E+01	5,18E+01	5,18E+01	5,16E+01	5,14E+01	5,11E+01
581507	5,04E+01	5,12E+01	5,19E+01	5,24E+01	5,25E+01	5,24E+01	5,21E+01	5,17E+01	5,13E+01
581482	5,10E+01	5,19E+01	5,27E+01	5,33E+01	5,34E+01	5,32E+01	5,27E+01	5,22E+01	5,16E+01
581457	5,14E+01	5,25E+01	5,34E+01	5,41E+01	5,42E+01	5,39E+01	5,33E+01	5,25E+01	5,19E+01
581432	5,16E+01	5,27E+01	5,38E+01	5,45E+01	5,47E+01	5,43E+01	5,35E+01	5,27E+01	5,21E+01
581407	5,15E+01	5,26E+01	5,37E+01	5,44E+01	5,45E+01	5,42E+01	5,34E+01	5,27E+01	5,21E+01
581382	5,11E+01	5,22E+01	5,31E+01	5,37E+01	5,39E+01	5,36E+01	5,30E+01	5,24E+01	5,19E+01
581357	5,05E+01	5,14E+01	5,22E+01	5,27E+01	5,29E+01	5,27E+01	5,23E+01	5,19E+01	5,16E+01
581332	4,98E+01	5,06E+01	5,12E+01	5,17E+01	5,18E+01	5,18E+01	5,15E+01	5,13E+01	5,12E+01
581307	4,91E+01	4,97E+01	5,02E+01	5,06E+01	5,08E+01	5,08E+01	5,07E+01	5,06E+01	5,07E+01
581282	4,83E+01	4,88E+01	4,93E+01	4,96E+01	4,98E+01	4,99E+01	4,99E+01	5,00E+01	5,01E+01
581257	4,75E+01	4,80E+01	4,84E+01	4,87E+01	4,89E+01	4,91E+01	4,92E+01	4,93E+01	4,95E+01
581232	4,68E+01	4,72E+01	4,76E+01	4,79E+01	4,81E+01	4,83E+01	4,85E+01	4,87E+01	4,89E+01
581207	4,61E+01	4,65E+01	4,69E+01	4,71E+01	4,74E+01	4,76E+01	4,78E+01	4,80E+01	4,82E+01
581182	4,55E+01	4,59E+01	4,62E+01	4,64E+01	4,67E+01	4,69E+01	4,71E+01	4,73E+01	4,76E+01
581157	4,49E+01	4,52E+01	4,55E+01	4,58E+01	4,60E+01	4,63E+01	4,65E+01	4,67E+01	4,69E+01
581132	4,43E+01	4,46E+01	4,49E+01	4,52E+01	4,54E+01	4,56E+01	4,59E+01	4,61E+01	4,63E+01
581107	4,38E+01	4,41E+01	4,43E+01	4,46E+01	4,48E+01	4,50E+01	4,53E+01	4,55E+01	4,57E+01
581082	4,33E+01	4,35E+01	4,38E+01	4,40E+01	4,43E+01	4,45E+01	4,47E+01	4,49E+01	4,50E+01
581057	4,28E+01	4,30E+01	4,33E+01	4,35E+01	4,37E+01	4,39E+01	4,41E+01	4,43E+01	4,45E+01
581032	4,23E+01	4,25E+01	4,28E+01	4,30E+01	4,32E+01	4,34E+01	4,36E+01	4,37E+01	4,39E+01
581007	4,18E+01	4,21E+01	4,23E+01	4,25E+01	4,27E+01	4,29E+01	4,30E+01	4,32E+01	4,33E+01
580982	4,14E+01	4,16E+01	4,18E+01	4,20E+01	4,22E+01	4,24E+01	4,25E+01	4,27E+01	4,28E+01
580957	4,09E+01	4,11E+01	4,13E+01	4,15E+01	4,17E+01	4,19E+01	4,20E+01	4,22E+01	4,23E+01
580932	4,05E+01	4,07E+01	4,09E+01	4,11E+01	4,12E+01	4,14E+01	4,15E+01	4,17E+01	4,18E+01
580907	4,01E+01	4,03E+01	4,05E+01	4,06E+01	4,08E+01	4,09E+01	4,11E+01	4,12E+01	4,13E+01
580882	3,97E+01	3,99E+01	4,01E+01	4,02E+01	4,04E+01	4,05E+01	4,06E+01	4,08E+01	4,09E+01
580857	3,93E+01	3,95E+01	3,96E+01	3,98E+01	3,99E+01	4,01E+01	4,02E+01	4,03E+01	4,04E+01
580832	3,89E+01	3,91E+01	3,92E+01	3,94E+01	3,95E+01	3,97E+01	3,98E+01	3,99E+01	4,00E+01
580807	3,85E+01	3,87E+01	3,89E+01	3,90E+01	3,91E+01	3,93E+01	3,94E+01	3,95E+01	3,96E+01
580782	3,82E+01	3,83E+01	3,85E+01	3,86E+01	3,87E+01	3,89E+01	3,90E+01	3,91E+01	3,92E+01
580757	3,78E+01	3,80E+01	3,81E+01	3,82E+01	3,84E+01	3,85E+01	3,86E+01	3,87E+01	3,88E+01
580732	3,75E+01	3,76E+01	3,78E+01	3,79E+01	3,80E+01	3,81E+01	3,82E+01	3,83E+01	3,84E+01
580707	3,71E+01	3,73E+01	3,74E+01	3,75E+01	3,76E+01	3,77E+01	3,78E+01	3,79E+01	3,80E+01
580682	3,68E+01	3,69E+01	3,71E+01	3,72E+01	3,73E+01	3,74E+01	3,75E+01	3,76E+01	3,76E+01
580657	3,65E+01	3,66E+01	3,67E+01	3,68E+01	3,69E+01	3,70E+01	3,71E+01	3,72E+01	3,73E+01
580632	3,62E+01	3,63E+01	3,64E+01	3,65E+01	3,66E+01	3,67E+01	3,68E+01	3,69E+01	3,69E+01
580607	3,58E+01	3,60E+01	3,61E+01	3,62E+01	3,63E+01	3,64E+01	3,64E+01	3,65E+01	3,66E+01
580582	3,55E+01	3,56E+01	3,57E+01	3,59E+01	3,59E+01	3,60E+01	3,61E+01	3,62E+01	3,63E+01
580557	3,52E+01	3,53E+01	3,54E+01	3,55E+01	3,56E+01	3,57E+01	3,58E+01	3,59E+01	3,59E+01
580532	3,49E+01	3,50E+01	3,51E+01	3,52E+01	3,53E+01	3,54E+01	3,55E+01	3,56E+01	3,56E+01
580507	3,46E+01	3,47E+01	3,48E+01	3,49E+01	3,50E+01	3,51E+01	3,52E+01	3,52E+01	3,53E+01
580482	3,43E+01	3,44E+01	3,45E+01	3,46E+01	3,47E+01	3,48E+01	3,49E+01	3,49E+01	3,50E+01
580457	3,41E+01	3,42E+01	3,43E+01	3,43E+01	3,44E+01	3,45E+01	3,46E+01	3,46E+01	3,47E+01
580432	3,38E+01	3,39E+01	3,40E+01	3,41E+01	3,41E+01	3,42E+01	3,43E+01	3,43E+01	3,44E+01
580407	3,35E+01	3,36E+01	3,37E+01	3,38E+01	3,38E+01	3,39E+01	3,40E+01	3,41E+01	3,41E+01
580382	3,32E+01	3,33E+01	3,34E+01	3,35E+01	3,36E+01	3,36E+01	3,37E+01	3,38E+01	3,38E+01
580357	3,30E+01	3,31E+01	3,31E+01	3,32E+01	3,33E+01	3,34E+01	3,34E+01	3,35E+01	3,36E+01
580332	3,27E+01	3,28E+01	3,29E+01	3,30E+01	3,30E+01	3,31E+01	3,32E+01	3,32E+01	3,33E+01
580307	3,24E+01	3,25E+01	3,26E+01	3,27E+01	3,28E+01	3,28E+01	3,29E+01	3,30E+01	3,30E+01
580282	3,22E+01	3,23E+01	3,24E+01	3,24E+01	3,25E+01	3,26E+01	3,26E+01	3,27E+01	3,27E+01
580257	3,19E+01	3,20E+01	3,21E+01	3,22E+01	3,22E+01	3,23E+01	3,24E+01	3,24E+01	3,25E+01
580232	3,17E+01	3,18E+01	3,18E+01	3,19E+01	3,20E+01	3,21E+01	3,21E+01	3,22E+01	3,22E+01
580207	3,14E+01	3,15E+01	3,16E+01	3,17E+01	3,17E+01	3,18E+01	3,19E+01	3,19E+01	3,20E+01
580182	3,12E+01	3,13E+01	3,14E+01	3,14E+01	3,15E+01	3,15E+01	3,16E+01	3,17E+01	3,17E+01
580157	3,10E+01	3,10E+01	3,11E+01	3,12E+01	3,12E+01	3,13E+01	3,14E+01	3,14E+01	3,15E+01
580132	3,07E+01	3,08E+01	3,09E+01	3,09E+01	3,10E+01	3,11E+01	3,11E+01	3,12E+01	3,12E+01
580107	3,05E+01	3,06E+01	3,06E+01	3,07E+01	3,08E+01	3,08E+01	3,09E+01	3,09E+01	3,10E+01
580082	3,03E+01	3,03E+01	3,04E+01	3,05E+01	3,05E+01	3,06E+01	3,06E+01	3,07E+01	3,07E+01
580057	3,00E+01	3,01E+01	3,02E+01	3,02E+01	3,03E+01	3,03E+01	3,04E+01	3,04E+01	3,05E+01
580032	2,98E+01	2,99E+01	2,99E+01	3,00E+01	3,01E+01	3,01E+01	3,02E+01	3,02E+01	3,03E+01
580007	2,96E+01	2,97E+01	2,97E+01	2,98E+01	2,98E+01	2,99E+01	2,99E+01	3,00E+01	3,00E+01

579982	2,94E+01	2,94E+01	2,95E+01	2,96E+01	2,96E+01	2,97E+01	2,97E+01	2,98E+01	2,98E+01
	2503621	2503646	2503671	2503696	2503721	2503746	2503771	2503796	2503821
582582	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,35E+01
582557	3,39E+01	3,40E+01	3,40E+01	3,39E+01	3,39E+01	3,39E+01	3,39E+01	3,39E+01	3,38E+01
582532	3,43E+01	3,43E+01	3,43E+01	3,43E+01	3,42E+01	3,42E+01	3,42E+01	3,42E+01	3,41E+01
582507	3,46E+01	3,46E+01	3,46E+01	3,46E+01	3,46E+01	3,45E+01	3,45E+01	3,45E+01	3,44E+01
582482	3,49E+01	3,49E+01	3,49E+01	3,49E+01	3,49E+01	3,49E+01	3,48E+01	3,48E+01	3,47E+01
582457	3,52E+01	3,53E+01	3,52E+01	3,52E+01	3,52E+01	3,52E+01	3,52E+01	3,51E+01	3,51E+01
582432	3,56E+01	3,56E+01	3,56E+01	3,56E+01	3,56E+01	3,55E+01	3,55E+01	3,54E+01	3,54E+01
582407	3,59E+01	3,60E+01	3,59E+01	3,59E+01	3,59E+01	3,59E+01	3,58E+01	3,58E+01	3,57E+01
582382	3,63E+01	3,63E+01	3,63E+01	3,63E+01	3,63E+01	3,62E+01	3,62E+01	3,61E+01	3,61E+01
582357	3,67E+01	3,67E+01	3,67E+01	3,67E+01	3,66E+01	3,66E+01	3,65E+01	3,65E+01	3,64E+01
582332	3,71E+01	3,71E+01	3,71E+01	3,70E+01	3,70E+01	3,69E+01	3,69E+01	3,68E+01	3,67E+01
582307	3,75E+01	3,75E+01	3,74E+01	3,74E+01	3,74E+01	3,73E+01	3,73E+01	3,72E+01	3,71E+01
582282	3,79E+01	3,79E+01	3,79E+01	3,78E+01	3,78E+01	3,77E+01	3,76E+01	3,76E+01	3,75E+01
582257	3,83E+01	3,83E+01	3,83E+01	3,82E+01	3,82E+01	3,81E+01	3,80E+01	3,79E+01	3,79E+01
582232	3,87E+01	3,87E+01	3,87E+01	3,87E+01	3,86E+01	3,85E+01	3,84E+01	3,83E+01	3,82E+01
582207	3,92E+01	3,92E+01	3,91E+01	3,91E+01	3,90E+01	3,89E+01	3,89E+01	3,87E+01	3,86E+01
582182	3,97E+01	3,97E+01	3,96E+01	3,96E+01	3,95E+01	3,94E+01	3,93E+01	3,92E+01	3,90E+01
582157	4,02E+01	4,01E+01	4,01E+01	4,00E+01	3,99E+01	3,98E+01	3,97E+01	3,96E+01	3,95E+01
582132	4,07E+01	4,07E+01	4,06E+01	4,05E+01	4,04E+01	4,03E+01	4,02E+01	4,00E+01	3,99E+01
582107	4,12E+01	4,12E+01	4,11E+01	4,10E+01	4,09E+01	4,08E+01	4,06E+01	4,05E+01	4,03E+01
582082	4,18E+01	4,17E+01	4,17E+01	4,16E+01	4,14E+01	4,13E+01	4,11E+01	4,09E+01	4,08E+01
582057	4,24E+01	4,23E+01	4,22E+01	4,21E+01	4,20E+01	4,18E+01	4,16E+01	4,14E+01	4,12E+01
582032	4,30E+01	4,30E+01	4,29E+01	4,27E+01	4,25E+01	4,23E+01	4,21E+01	4,19E+01	4,17E+01
582007	4,37E+01	4,36E+01	4,35E+01	4,33E+01	4,31E+01	4,29E+01	4,27E+01	4,24E+01	4,21E+01
581982	4,44E+01	4,43E+01	4,42E+01	4,40E+01	4,37E+01	4,35E+01	4,32E+01	4,29E+01	4,26E+01
581957	4,52E+01	4,51E+01	4,49E+01	4,47E+01	4,44E+01	4,41E+01	4,38E+01	4,34E+01	4,31E+01
581932	4,60E+01	4,59E+01	4,56E+01	4,54E+01	4,50E+01	4,47E+01	4,43E+01	4,40E+01	4,36E+01
581907	4,69E+01	4,67E+01	4,64E+01	4,61E+01	4,57E+01	4,53E+01	4,49E+01	4,45E+01	4,41E+01
581882	4,78E+01	4,76E+01	4,73E+01	4,69E+01	4,64E+01	4,60E+01	4,55E+01	4,50E+01	4,45E+01
581857	4,89E+01	4,86E+01	4,82E+01	4,77E+01	4,71E+01	4,66E+01	4,60E+01	4,55E+01	4,50E+01
581832	5,00E+01	4,96E+01	4,91E+01	4,85E+01	4,78E+01	4,72E+01	4,66E+01	4,60E+01	4,54E+01
581807	5,11E+01	5,07E+01	5,00E+01	4,93E+01	4,85E+01	4,78E+01	4,71E+01	4,64E+01	4,58E+01
581782	5,23E+01	5,17E+01	5,09E+01	5,00E+01	4,91E+01	4,83E+01	4,75E+01	4,68E+01	4,62E+01
581757	5,33E+01	5,25E+01	5,16E+01	5,05E+01	4,96E+01	4,87E+01	4,79E+01	4,72E+01	4,65E+01
581732	5,39E+01	5,31E+01	5,20E+01	5,09E+01	4,99E+01	4,90E+01	4,81E+01	4,74E+01	4,68E+01
581707	5,41E+01	5,32E+01	5,22E+01	5,11E+01	5,01E+01	4,91E+01	4,83E+01	4,76E+01	4,70E+01
581682	5,37E+01	5,30E+01	5,20E+01	5,10E+01	5,01E+01	4,92E+01	4,85E+01	4,78E+01	4,72E+01
581657	5,30E+01	5,24E+01	5,16E+01	5,08E+01	4,99E+01	4,92E+01	4,85E+01	4,79E+01	4,74E+01
581632	5,22E+01	5,18E+01	5,11E+01	5,05E+01	4,98E+01	4,92E+01	4,86E+01	4,81E+01	4,76E+01
581607	5,16E+01	5,12E+01	5,07E+01	5,02E+01	4,96E+01	4,91E+01	4,87E+01	4,82E+01	4,79E+01
581582	5,11E+01	5,08E+01	5,04E+01	5,00E+01	4,96E+01	4,92E+01	4,88E+01	4,85E+01	4,81E+01
581557	5,08E+01	5,06E+01	5,03E+01	4,99E+01	4,96E+01	4,93E+01	4,90E+01	4,88E+01	4,85E+01
581532	5,08E+01	5,05E+01	5,03E+01	5,00E+01	4,98E+01	4,96E+01	4,94E+01	4,91E+01	4,89E+01
581507	5,10E+01	5,07E+01	5,04E+01	5,03E+01	5,01E+01	5,00E+01	4,98E+01	4,96E+01	4,94E+01
581482	5,12E+01	5,09E+01	5,07E+01	5,06E+01	5,06E+01	5,05E+01	5,04E+01	5,02E+01	5,00E+01
581457	5,14E+01	5,11E+01	5,10E+01	5,11E+01	5,11E+01	5,12E+01	5,11E+01	5,10E+01	5,07E+01
581432	5,16E+01	5,14E+01	5,14E+01	5,16E+01	5,18E+01	5,20E+01	5,20E+01	5,18E+01	5,15E+01
581407	5,17E+01	5,16E+01	5,18E+01	5,21E+01	5,25E+01	5,28E+01	5,29E+01	5,27E+01	5,22E+01
581382	5,17E+01	5,17E+01	5,21E+01	5,26E+01	5,32E+01	5,37E+01	5,38E+01	5,35E+01	5,29E+01
581357	5,15E+01	5,17E+01	5,22E+01	5,30E+01	5,37E+01	5,43E+01	5,45E+01	5,41E+01	5,34E+01
581332	5,12E+01	5,16E+01	5,22E+01	5,30E+01	5,39E+01	5,45E+01	5,47E+01	5,43E+01	5,36E+01
581307	5,09E+01	5,13E+01	5,19E+01	5,27E+01	5,36E+01	5,42E+01	5,43E+01	5,40E+01	5,33E+01
581282	5,04E+01	5,08E+01	5,14E+01	5,22E+01	5,29E+01	5,34E+01	5,35E+01	5,32E+01	5,26E+01
581257	4,98E+01	5,02E+01	5,08E+01	5,14E+01	5,19E+01	5,23E+01	5,24E+01	5,22E+01	5,17E+01
581232	4,92E+01	4,96E+01	5,00E+01	5,05E+01	5,09E+01	5,12E+01	5,13E+01	5,11E+01	5,07E+01
581207	4,85E+01	4,89E+01	4,92E+01	4,96E+01	4,99E+01	5,01E+01	5,02E+01	5,00E+01	4,98E+01
581182	4,79E+01	4,81E+01	4,85E+01	4,87E+01	4,90E+01	4,91E+01	4,92E+01	4,91E+01	4,88E+01
581157	4,72E+01	4,74E+01	4,77E+01	4,79E+01	4,81E+01	4,82E+01	4,82E+01	4,81E+01	4,80E+01
581132	4,65E+01	4,67E+01	4,69E+01	4,71E+01	4,73E+01	4,73E+01	4,73E+01	4,73E+01	4,72E+01
581107	4,59E+01	4,60E+01	4,62E+01	4,64E+01	4,65E+01	4,65E+01	4,66E+01	4,65E+01	4,64E+01
581082	4,52E+01	4,54E+01	4,55E+01	4,57E+01	4,58E+01	4,58E+01	4,58E+01	4,58E+01	4,57E+01
581057	4,46E+01	4,48E+01	4,49E+01	4,50E+01	4,51E+01	4,51E+01	4,51E+01	4,51E+01	4,50E+01
581032	4,40E+01	4,42E+01	4,43E+01	4,44E+01	4,44E+01	4,45E+01	4,45E+01	4,45E+01	4,44E+01
581007	4,35E+01	4,36E+01	4,37E+01	4,38E+01	4,38E+01	4,39E+01	4,39E+01	4,39E+01	4,38E+01
580982	4,29E+01	4,30E+01	4,31E+01	4,32E+01	4,33E+01	4,33E+01	4,33E+01	4,33E+01	4,33E+01
580957	4,24E+01	4,25E+01	4,26E+01	4,27E+01	4,27E+01	4,27E+01	4,28E+01	4,28E+01	4,27E+01
580932	4,19E+01	4,20E+01	4,21E+01	4,21E+01	4,22E+01	4,22E+01	4,22E+01	4,22E+01	4,22E+01
580907	4,14E+01	4,15E+01	4,16E+01	4,17E+01	4,17E+01	4,17E+01	4,17E+01	4,17E+01	4,17E+01
580882	4,10E+01	4,10E+01	4,11E+01	4,12E+01	4,12E+01	4,13E+01	4,13E+01	4,13E+01	4,13E+01

580857	4,05E+01	4,06E+01	4,07E+01	4,07E+01	4,08E+01	4,08E+01	4,08E+01	4,08E+01	4,08E+01
580832	4,01E+01	4,02E+01	4,02E+01	4,03E+01	4,03E+01	4,03E+01	4,04E+01	4,04E+01	4,04E+01
580807	3,97E+01	3,97E+01	3,98E+01	3,98E+01	3,99E+01	3,99E+01	3,99E+01	4,00E+01	4,00E+01
580782	3,92E+01	3,93E+01	3,94E+01	3,94E+01	3,95E+01	3,95E+01	3,95E+01	3,95E+01	3,95E+01
580757	3,88E+01	3,89E+01	3,90E+01	3,90E+01	3,91E+01	3,91E+01	3,91E+01	3,91E+01	3,92E+01
580732	3,85E+01	3,85E+01	3,86E+01	3,86E+01	3,87E+01	3,87E+01	3,87E+01	3,88E+01	3,88E+01
580707	3,81E+01	3,81E+01	3,82E+01	3,83E+01	3,83E+01	3,83E+01	3,84E+01	3,84E+01	3,84E+01
580682	3,77E+01	3,78E+01	3,78E+01	3,79E+01	3,79E+01	3,80E+01	3,80E+01	3,80E+01	3,80E+01
580657	3,74E+01	3,74E+01	3,75E+01	3,75E+01	3,76E+01	3,76E+01	3,76E+01	3,76E+01	3,77E+01
580632	3,70E+01	3,71E+01	3,71E+01	3,72E+01	3,72E+01	3,72E+01	3,73E+01	3,73E+01	3,73E+01
580607	3,67E+01	3,67E+01	3,68E+01	3,68E+01	3,69E+01	3,69E+01	3,69E+01	3,70E+01	3,70E+01
580582	3,63E+01	3,64E+01	3,64E+01	3,65E+01	3,65E+01	3,66E+01	3,66E+01	3,66E+01	3,66E+01
580557	3,60E+01	3,61E+01	3,61E+01	3,62E+01	3,62E+01	3,62E+01	3,63E+01	3,63E+01	3,63E+01
580532	3,57E+01	3,57E+01	3,58E+01	3,58E+01	3,59E+01	3,59E+01	3,59E+01	3,60E+01	3,60E+01
580507	3,54E+01	3,54E+01	3,55E+01	3,55E+01	3,56E+01	3,56E+01	3,56E+01	3,57E+01	3,57E+01
580482	3,51E+01	3,51E+01	3,52E+01	3,52E+01	3,53E+01	3,53E+01	3,53E+01	3,53E+01	3,54E+01
580457	3,48E+01	3,48E+01	3,49E+01	3,49E+01	3,49E+01	3,50E+01	3,50E+01	3,50E+01	3,51E+01
580432	3,45E+01	3,45E+01	3,46E+01	3,46E+01	3,46E+01	3,47E+01	3,47E+01	3,47E+01	3,48E+01
580407	3,42E+01	3,42E+01	3,43E+01	3,43E+01	3,44E+01	3,44E+01	3,44E+01	3,44E+01	3,45E+01
580382	3,39E+01	3,39E+01	3,40E+01	3,40E+01	3,41E+01	3,41E+01	3,41E+01	3,42E+01	3,42E+01
580357	3,36E+01	3,37E+01	3,37E+01	3,37E+01	3,38E+01	3,38E+01	3,38E+01	3,39E+01	3,39E+01
580332	3,33E+01	3,34E+01	3,34E+01	3,35E+01	3,35E+01	3,35E+01	3,36E+01	3,36E+01	3,36E+01
580307	3,31E+01	3,31E+01	3,32E+01	3,32E+01	3,32E+01	3,33E+01	3,33E+01	3,33E+01	3,33E+01
580282	3,28E+01	3,28E+01	3,29E+01	3,29E+01	3,30E+01	3,30E+01	3,30E+01	3,30E+01	3,31E+01
580257	3,25E+01	3,26E+01	3,26E+01	3,27E+01	3,27E+01	3,27E+01	3,28E+01	3,28E+01	3,28E+01
580232	3,23E+01	3,23E+01	3,24E+01	3,24E+01	3,24E+01	3,25E+01	3,25E+01	3,25E+01	3,25E+01
580207	3,20E+01	3,21E+01	3,21E+01	3,21E+01	3,22E+01	3,22E+01	3,22E+01	3,23E+01	3,23E+01
580182	3,18E+01	3,18E+01	3,18E+01	3,19E+01	3,19E+01	3,19E+01	3,20E+01	3,20E+01	3,20E+01
580157	3,15E+01	3,16E+01	3,16E+01	3,16E+01	3,17E+01	3,17E+01	3,17E+01	3,17E+01	3,18E+01
580132	3,13E+01	3,13E+01	3,13E+01	3,14E+01	3,14E+01	3,14E+01	3,15E+01	3,15E+01	3,15E+01
580107	3,10E+01	3,11E+01	3,11E+01	3,11E+01	3,12E+01	3,12E+01	3,12E+01	3,12E+01	3,13E+01
580082	3,08E+01	3,08E+01	3,09E+01	3,09E+01	3,09E+01	3,10E+01	3,10E+01	3,10E+01	3,10E+01
580057	3,05E+01	3,06E+01	3,06E+01	3,07E+01	3,07E+01	3,07E+01	3,07E+01	3,08E+01	3,08E+01
580032	3,03E+01	3,03E+01	3,04E+01	3,04E+01	3,04E+01	3,05E+01	3,05E+01	3,05E+01	3,05E+01
580007	3,01E+01	3,01E+01	3,01E+01	3,02E+01	3,02E+01	3,02E+01	3,03E+01	3,03E+01	3,03E+01
579982	2,98E+01	2,99E+01	2,99E+01	2,99E+01	3,00E+01	3,00E+01	3,00E+01	3,01E+01	3,01E+01

	2503846	2503871	2503896	2503921	2503946	2503971	2503996	2504021	2504046
582582	3,35E+01	3,34E+01	3,34E+01	3,33E+01	3,33E+01	3,32E+01	3,32E+01	3,31E+01	3,30E+01
582557	3,38E+01	3,37E+01	3,37E+01	3,36E+01	3,36E+01	3,35E+01	3,34E+01	3,34E+01	3,33E+01
582532	3,41E+01	3,40E+01	3,40E+01	3,39E+01	3,39E+01	3,38E+01	3,37E+01	3,36E+01	3,36E+01
582507	3,44E+01	3,43E+01	3,43E+01	3,42E+01	3,41E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01
582482	3,47E+01	3,46E+01	3,46E+01	3,45E+01	3,44E+01	3,44E+01	3,43E+01	3,42E+01	3,41E+01
582457	3,50E+01	3,49E+01	3,49E+01	3,48E+01	3,47E+01	3,47E+01	3,46E+01	3,45E+01	3,44E+01
582432	3,53E+01	3,53E+01	3,52E+01	3,51E+01	3,50E+01	3,49E+01	3,49E+01	3,48E+01	3,47E+01
582407	3,57E+01	3,56E+01	3,55E+01	3,54E+01	3,53E+01	3,53E+01	3,52E+01	3,51E+01	3,50E+01
582382	3,60E+01	3,59E+01	3,58E+01	3,57E+01	3,56E+01	3,56E+01	3,55E+01	3,54E+01	3,53E+01
582357	3,63E+01	3,62E+01	3,62E+01	3,61E+01	3,60E+01	3,59E+01	3,58E+01	3,57E+01	3,55E+01
582332	3,67E+01	3,66E+01	3,65E+01	3,64E+01	3,63E+01	3,62E+01	3,61E+01	3,60E+01	3,58E+01
582307	3,70E+01	3,69E+01	3,68E+01	3,67E+01	3,66E+01	3,65E+01	3,64E+01	3,63E+01	3,61E+01
582282	3,74E+01	3,73E+01	3,72E+01	3,71E+01	3,69E+01	3,68E+01	3,67E+01	3,66E+01	3,64E+01
582257	3,77E+01	3,76E+01	3,75E+01	3,74E+01	3,73E+01	3,71E+01	3,70E+01	3,69E+01	3,68E+01
582232	3,81E+01	3,80E+01	3,79E+01	3,77E+01	3,76E+01	3,75E+01	3,73E+01	3,72E+01	3,71E+01
582207	3,85E+01	3,84E+01	3,82E+01	3,81E+01	3,80E+01	3,78E+01	3,77E+01	3,75E+01	3,74E+01
582182	3,89E+01	3,88E+01	3,86E+01	3,85E+01	3,83E+01	3,82E+01	3,80E+01	3,78E+01	3,77E+01
582157	3,93E+01	3,91E+01	3,90E+01	3,88E+01	3,87E+01	3,85E+01	3,83E+01	3,82E+01	3,80E+01
582132	3,97E+01	3,95E+01	3,94E+01	3,92E+01	3,90E+01	3,88E+01	3,87E+01	3,85E+01	3,83E+01
582107	4,01E+01	3,99E+01	3,98E+01	3,96E+01	3,94E+01	3,92E+01	3,90E+01	3,88E+01	3,86E+01
582082	4,06E+01	4,04E+01	4,01E+01	3,99E+01	3,97E+01	3,95E+01	3,93E+01	3,92E+01	3,90E+01
582057	4,10E+01	4,08E+01	4,05E+01	4,03E+01	4,01E+01	3,99E+01	3,97E+01	3,95E+01	3,93E+01
582032	4,14E+01	4,12E+01	4,09E+01	4,07E+01	4,05E+01	4,02E+01	4,00E+01	3,98E+01	3,96E+01
582007	4,19E+01	4,16E+01	4,13E+01	4,11E+01	4,08E+01	4,06E+01	4,04E+01	4,01E+01	3,99E+01
581982	4,23E+01	4,20E+01	4,17E+01	4,15E+01	4,12E+01	4,10E+01	4,07E+01	4,05E+01	4,03E+01
581957	4,28E+01	4,25E+01	4,21E+01	4,19E+01	4,16E+01	4,13E+01	4,10E+01	4,08E+01	4,06E+01
581932	4,32E+01	4,29E+01	4,25E+01	4,22E+01	4,19E+01	4,17E+01	4,14E+01	4,11E+01	4,09E+01
581907	4,37E+01	4,33E+01	4,29E+01	4,26E+01	4,23E+01	4,20E+01	4,17E+01	4,15E+01	4,12E+01
581882	4,41E+01	4,37E+01	4,33E+01	4,30E+01	4,26E+01	4,23E+01	4,21E+01	4,18E+01	4,15E+01
581857	4,45E+01	4,41E+01	4,37E+01	4,33E+01	4,30E+01	4,27E+01	4,24E+01	4,21E+01	4,19E+01
581832	4,49E+01	4,45E+01	4,41E+01	4,37E+01	4,33E+01	4,30E+01	4,27E+01	4,24E+01	4,22E+01
581807	4,53E+01	4,48E+01	4,44E+01	4,40E+01	4,37E+01	4,33E+01	4,30E+01	4,28E+01	4,25E+01
581782	4,57E+01	4,52E+01	4,47E+01	4,43E+01	4,40E+01	4,37E+01	4,34E+01	4,31E+01	4,28E+01
581757	4,60E+01	4,55E+01	4,50E+01	4,46E+01	4,43E+01	4,40E+01	4,37E+01	4,34E+01	4,32E+01

581732	4,63E+01	4,58E+01	4,53E+01	4,50E+01	4,46E+01	4,43E+01	4,40E+01	4,38E+01	4,35E+01
581707	4,65E+01	4,60E+01	4,56E+01	4,53E+01	4,49E+01	4,47E+01	4,44E+01	4,41E+01	4,39E+01
581682	4,67E+01	4,63E+01	4,59E+01	4,56E+01	4,53E+01	4,50E+01	4,48E+01	4,45E+01	4,43E+01
581657	4,70E+01	4,66E+01	4,62E+01	4,59E+01	4,57E+01	4,54E+01	4,52E+01	4,49E+01	4,47E+01
581632	4,72E+01	4,69E+01	4,66E+01	4,63E+01	4,61E+01	4,58E+01	4,56E+01	4,54E+01	4,51E+01
581607	4,75E+01	4,72E+01	4,70E+01	4,67E+01	4,65E+01	4,63E+01	4,61E+01	4,59E+01	4,57E+01
581582	4,79E+01	4,76E+01	4,74E+01	4,72E+01	4,70E+01	4,69E+01	4,67E+01	4,65E+01	4,62E+01
581557	4,83E+01	4,81E+01	4,79E+01	4,78E+01	4,77E+01	4,75E+01	4,74E+01	4,72E+01	4,69E+01
581532	4,87E+01	4,86E+01	4,84E+01	4,84E+01	4,84E+01	4,84E+01	4,83E+01	4,81E+01	4,77E+01
581507	4,93E+01	4,91E+01	4,91E+01	4,91E+01	4,93E+01	4,94E+01	4,94E+01	4,92E+01	4,87E+01
581482	4,98E+01	4,97E+01	4,97E+01	4,99E+01	5,03E+01	5,07E+01	5,08E+01	5,06E+01	5,00E+01
581457	5,05E+01	5,03E+01	5,04E+01	5,08E+01	5,16E+01	5,24E+01	5,29E+01	5,25E+01	5,15E+01
581432	5,11E+01	5,09E+01	5,10E+01	5,16E+01	5,29E+01	5,46E+01	5,58E+01	5,52E+01	5,33E+01
581407	5,18E+01	5,14E+01	5,15E+01	5,22E+01	5,39E+01	5,67E+01	5,93E+01	5,79E+01	5,47E+01
581382	5,23E+01	5,18E+01	5,17E+01	5,24E+01	5,40E+01	5,67E+01	5,94E+01	5,80E+01	5,47E+01
581357	5,26E+01	5,20E+01	5,17E+01	5,20E+01	5,31E+01	5,48E+01	5,60E+01	5,53E+01	5,34E+01
581332	5,27E+01	5,19E+01	5,15E+01	5,15E+01	5,20E+01	5,27E+01	5,31E+01	5,28E+01	5,18E+01
581307	5,24E+01	5,16E+01	5,11E+01	5,08E+01	5,09E+01	5,11E+01	5,12E+01	5,09E+01	5,04E+01
581282	5,18E+01	5,11E+01	5,05E+01	5,02E+01	5,00E+01	5,00E+01	4,99E+01	4,96E+01	4,93E+01
581257	5,11E+01	5,05E+01	4,99E+01	4,95E+01	4,93E+01	4,91E+01	4,89E+01	4,87E+01	4,84E+01
581232	5,03E+01	4,97E+01	4,93E+01	4,89E+01	4,86E+01	4,83E+01	4,81E+01	4,79E+01	4,77E+01
581207	4,94E+01	4,90E+01	4,86E+01	4,82E+01	4,79E+01	4,76E+01	4,74E+01	4,72E+01	4,71E+01
581182	4,86E+01	4,82E+01	4,79E+01	4,76E+01	4,73E+01	4,70E+01	4,68E+01	4,67E+01	4,65E+01
581157	4,77E+01	4,75E+01	4,72E+01	4,69E+01	4,67E+01	4,64E+01	4,63E+01	4,61E+01	4,60E+01
581132	4,70E+01	4,68E+01	4,65E+01	4,63E+01	4,61E+01	4,59E+01	4,57E+01	4,56E+01	4,55E+01
581107	4,63E+01	4,61E+01	4,59E+01	4,57E+01	4,55E+01	4,53E+01	4,52E+01	4,51E+01	4,50E+01
581082	4,56E+01	4,54E+01	4,53E+01	4,51E+01	4,50E+01	4,48E+01	4,47E+01	4,46E+01	4,45E+01
581057	4,49E+01	4,48E+01	4,47E+01	4,46E+01	4,44E+01	4,43E+01	4,42E+01	4,41E+01	4,41E+01
581032	4,43E+01	4,42E+01	4,41E+01	4,40E+01	4,39E+01	4,38E+01	4,37E+01	4,36E+01	4,36E+01
581007	4,38E+01	4,37E+01	4,36E+01	4,35E+01	4,34E+01	4,33E+01	4,32E+01	4,32E+01	4,31E+01
580982	4,32E+01	4,31E+01	4,31E+01	4,30E+01	4,29E+01	4,28E+01	4,28E+01	4,27E+01	4,27E+01
580957	4,27E+01	4,26E+01	4,26E+01	4,25E+01	4,24E+01	4,24E+01	4,23E+01	4,23E+01	4,22E+01
580932	4,22E+01	4,22E+01	4,21E+01	4,20E+01	4,20E+01	4,19E+01	4,19E+01	4,18E+01	4,18E+01
580907	4,17E+01	4,17E+01	4,16E+01	4,16E+01	4,15E+01	4,15E+01	4,15E+01	4,14E+01	4,14E+01
580882	4,12E+01	4,12E+01	4,12E+01	4,12E+01	4,11E+01	4,11E+01	4,10E+01	4,10E+01	4,10E+01
580857	4,08E+01	4,08E+01	4,08E+01	4,07E+01	4,07E+01	4,07E+01	4,06E+01	4,06E+01	4,06E+01
580832	4,04E+01	4,04E+01	4,03E+01	4,03E+01	4,03E+01	4,03E+01	4,02E+01	4,02E+01	4,02E+01
580807	4,00E+01	3,99E+01	3,99E+01	3,99E+01	3,99E+01	3,99E+01	3,98E+01	3,98E+01	3,98E+01
580782	3,95E+01	3,95E+01	3,95E+01	3,95E+01	3,95E+01	3,95E+01	3,94E+01	3,94E+01	3,94E+01
580757	3,92E+01	3,92E+01	3,91E+01	3,91E+01	3,91E+01	3,91E+01	3,91E+01	3,91E+01	3,90E+01
580732	3,88E+01	3,88E+01	3,88E+01	3,88E+01	3,87E+01	3,87E+01	3,87E+01	3,87E+01	3,87E+01
580707	3,84E+01	3,84E+01	3,84E+01	3,84E+01	3,84E+01	3,84E+01	3,83E+01	3,83E+01	3,83E+01
580682	3,80E+01	3,80E+01	3,80E+01	3,80E+01	3,80E+01	3,80E+01	3,80E+01	3,80E+01	3,80E+01
580657	3,77E+01	3,77E+01	3,77E+01	3,77E+01	3,77E+01	3,77E+01	3,76E+01	3,76E+01	3,76E+01
580632	3,73E+01	3,73E+01	3,73E+01	3,73E+01	3,73E+01	3,73E+01	3,73E+01	3,73E+01	3,73E+01
580607	3,70E+01	3,70E+01	3,70E+01	3,70E+01	3,70E+01	3,70E+01	3,70E+01	3,70E+01	3,69E+01
580582	3,66E+01	3,67E+01	3,67E+01	3,67E+01	3,67E+01	3,67E+01	3,66E+01	3,66E+01	3,66E+01
580557	3,63E+01	3,63E+01	3,63E+01	3,63E+01	3,63E+01	3,63E+01	3,63E+01	3,63E+01	3,63E+01
580532	3,60E+01	3,60E+01	3,60E+01	3,60E+01	3,60E+01	3,60E+01	3,60E+01	3,60E+01	3,60E+01
580507	3,57E+01	3,57E+01	3,57E+01	3,57E+01	3,57E+01	3,57E+01	3,57E+01	3,57E+01	3,57E+01
580482	3,54E+01	3,54E+01	3,54E+01	3,54E+01	3,54E+01	3,54E+01	3,54E+01	3,54E+01	3,54E+01
580457	3,51E+01	3,51E+01	3,51E+01	3,51E+01	3,51E+01	3,51E+01	3,51E+01	3,51E+01	3,51E+01
580432	3,48E+01	3,48E+01	3,48E+01	3,48E+01	3,48E+01	3,48E+01	3,48E+01	3,48E+01	3,48E+01
580407	3,45E+01	3,45E+01	3,45E+01	3,45E+01	3,45E+01	3,45E+01	3,45E+01	3,45E+01	3,45E+01
580382	3,42E+01	3,42E+01	3,42E+01	3,42E+01	3,42E+01	3,42E+01	3,42E+01	3,42E+01	3,42E+01
580357	3,39E+01	3,39E+01	3,39E+01	3,39E+01	3,39E+01	3,39E+01	3,39E+01	3,39E+01	3,39E+01
580332	3,36E+01	3,36E+01	3,37E+01	3,37E+01	3,37E+01	3,37E+01	3,37E+01	3,37E+01	3,37E+01
580307	3,34E+01	3,34E+01	3,34E+01	3,34E+01	3,34E+01	3,34E+01	3,34E+01	3,34E+01	3,34E+01
580282	3,31E+01	3,31E+01	3,31E+01	3,31E+01	3,31E+01	3,31E+01	3,31E+01	3,31E+01	3,31E+01
580257	3,28E+01	3,28E+01	3,28E+01	3,29E+01	3,29E+01	3,29E+01	3,29E+01	3,29E+01	3,29E+01
580232	3,26E+01	3,26E+01	3,26E+01	3,26E+01	3,26E+01	3,26E+01	3,26E+01	3,26E+01	3,26E+01
580207	3,23E+01	3,23E+01	3,23E+01	3,23E+01	3,23E+01	3,23E+01	3,23E+01	3,23E+01	3,23E+01
580182	3,20E+01	3,21E+01	3,21E+01	3,21E+01	3,21E+01	3,21E+01	3,21E+01	3,21E+01	3,21E+01
580157	3,18E+01	3,18E+01	3,18E+01	3,18E+01	3,18E+01	3,18E+01	3,18E+01	3,18E+01	3,18E+01
580132	3,15E+01	3,15E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01	3,16E+01
580107	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01
580082	3,10E+01	3,11E+01	3,11E+01	3,11E+01	3,11E+01	3,11E+01	3,11E+01	3,11E+01	3,11E+01
580057	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,09E+01	3,09E+01	3,09E+01	3,09E+01
580032	3,06E+01	3,06E+01	3,06E+01	3,06E+01	3,06E+01	3,06E+01	3,06E+01	3,06E+01	3,06E+01
580007	3,03E+01	3,03E+01	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,04E+01	3,04E+01
579982	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01

	2504071	2504096	2504121	2504146	2504171	2504196	2504221	2504246	2504271
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582582	3,30E+01	3,29E+01	3,28E+01	3,27E+01	3,26E+01	3,26E+01	3,25E+01	3,24E+01	3,23E+01
582557	3,32E+01	3,31E+01	3,31E+01	3,30E+01	3,29E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01
582532	3,35E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,31E+01	3,30E+01	3,29E+01	3,28E+01
582507	3,38E+01	3,37E+01	3,36E+01	3,35E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,30E+01
582482	3,40E+01	3,39E+01	3,38E+01	3,38E+01	3,37E+01	3,36E+01	3,35E+01	3,34E+01	3,33E+01
582457	3,43E+01	3,42E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,36E+01	3,35E+01
582432	3,46E+01	3,45E+01	3,44E+01	3,43E+01	3,42E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01
582407	3,49E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01	3,43E+01	3,42E+01	3,41E+01	3,40E+01
582382	3,52E+01	3,50E+01	3,49E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01	3,44E+01	3,43E+01
582357	3,54E+01	3,53E+01	3,52E+01	3,51E+01	3,50E+01	3,49E+01	3,48E+01	3,47E+01	3,45E+01
582332	3,57E+01	3,56E+01	3,55E+01	3,54E+01	3,53E+01	3,51E+01	3,50E+01	3,49E+01	3,48E+01
582307	3,60E+01	3,59E+01	3,58E+01	3,57E+01	3,55E+01	3,54E+01	3,53E+01	3,52E+01	3,51E+01
582282	3,63E+01	3,62E+01	3,61E+01	3,59E+01	3,58E+01	3,57E+01	3,56E+01	3,54E+01	3,53E+01
582257	3,66E+01	3,65E+01	3,64E+01	3,62E+01	3,61E+01	3,60E+01	3,58E+01	3,57E+01	3,56E+01
582232	3,69E+01	3,68E+01	3,66E+01	3,65E+01	3,64E+01	3,62E+01	3,61E+01	3,60E+01	3,59E+01
582207	3,72E+01	3,71E+01	3,69E+01	3,68E+01	3,67E+01	3,65E+01	3,64E+01	3,63E+01	3,61E+01
582182	3,75E+01	3,74E+01	3,72E+01	3,71E+01	3,69E+01	3,68E+01	3,67E+01	3,65E+01	3,64E+01
582157	3,78E+01	3,77E+01	3,75E+01	3,74E+01	3,72E+01	3,71E+01	3,69E+01	3,68E+01	3,67E+01
582132	3,82E+01	3,80E+01	3,78E+01	3,77E+01	3,75E+01	3,74E+01	3,72E+01	3,71E+01	3,69E+01
582107	3,85E+01	3,83E+01	3,81E+01	3,80E+01	3,78E+01	3,77E+01	3,75E+01	3,74E+01	3,72E+01
582082	3,88E+01	3,86E+01	3,84E+01	3,83E+01	3,81E+01	3,80E+01	3,78E+01	3,77E+01	3,75E+01
582057	3,91E+01	3,89E+01	3,87E+01	3,86E+01	3,84E+01	3,82E+01	3,81E+01	3,79E+01	3,78E+01
582032	3,94E+01	3,92E+01	3,90E+01	3,89E+01	3,87E+01	3,85E+01	3,84E+01	3,82E+01	3,81E+01
582007	3,97E+01	3,95E+01	3,93E+01	3,92E+01	3,90E+01	3,88E+01	3,87E+01	3,85E+01	3,84E+01
581982	4,00E+01	3,98E+01	3,97E+01	3,95E+01	3,93E+01	3,91E+01	3,90E+01	3,88E+01	3,87E+01
581957	4,04E+01	4,02E+01	4,00E+01	3,98E+01	3,96E+01	3,94E+01	3,93E+01	3,91E+01	3,90E+01
581932	4,07E+01	4,05E+01	4,03E+01	4,01E+01	3,99E+01	3,97E+01	3,96E+01	3,94E+01	3,93E+01
581907	4,10E+01	4,08E+01	4,06E+01	4,04E+01	4,02E+01	4,00E+01	3,99E+01	3,97E+01	3,96E+01
581882	4,13E+01	4,11E+01	4,09E+01	4,07E+01	4,05E+01	4,03E+01	4,02E+01	4,00E+01	3,99E+01
581857	4,16E+01	4,14E+01	4,12E+01	4,10E+01	4,08E+01	4,07E+01	4,05E+01	4,04E+01	4,02E+01
581832	4,19E+01	4,17E+01	4,15E+01	4,13E+01	4,12E+01	4,10E+01	4,08E+01	4,07E+01	4,05E+01
581807	4,23E+01	4,21E+01	4,18E+01	4,17E+01	4,15E+01	4,13E+01	4,12E+01	4,10E+01	4,09E+01
581782	4,26E+01	4,24E+01	4,22E+01	4,20E+01	4,18E+01	4,16E+01	4,15E+01	4,14E+01	4,12E+01
581757	4,29E+01	4,27E+01	4,25E+01	4,23E+01	4,22E+01	4,20E+01	4,18E+01	4,17E+01	4,16E+01
581732	4,33E+01	4,31E+01	4,29E+01	4,27E+01	4,25E+01	4,24E+01	4,22E+01	4,21E+01	4,20E+01
581707	4,37E+01	4,34E+01	4,32E+01	4,31E+01	4,29E+01	4,27E+01	4,26E+01	4,25E+01	4,23E+01
581682	4,40E+01	4,38E+01	4,36E+01	4,34E+01	4,33E+01	4,31E+01	4,30E+01	4,29E+01	4,27E+01
581657	4,45E+01	4,42E+01	4,40E+01	4,38E+01	4,37E+01	4,35E+01	4,34E+01	4,33E+01	4,32E+01
581632	4,49E+01	4,47E+01	4,45E+01	4,43E+01	4,41E+01	4,39E+01	4,38E+01	4,37E+01	4,36E+01
581607	4,54E+01	4,52E+01	4,49E+01	4,47E+01	4,45E+01	4,44E+01	4,42E+01	4,41E+01	4,41E+01
581582	4,60E+01	4,57E+01	4,54E+01	4,52E+01	4,50E+01	4,48E+01	4,47E+01	4,46E+01	4,45E+01
581557	4,66E+01	4,63E+01	4,60E+01	4,57E+01	4,55E+01	4,53E+01	4,52E+01	4,51E+01	4,50E+01
581532	4,73E+01	4,69E+01	4,65E+01	4,62E+01	4,59E+01	4,58E+01	4,56E+01	4,56E+01	4,56E+01
581507	4,82E+01	4,76E+01	4,71E+01	4,67E+01	4,64E+01	4,63E+01	4,62E+01	4,61E+01	4,61E+01
581482	4,92E+01	4,84E+01	4,78E+01	4,73E+01	4,70E+01	4,68E+01	4,67E+01	4,67E+01	4,67E+01
581457	5,03E+01	4,92E+01	4,84E+01	4,78E+01	4,75E+01	4,73E+01	4,73E+01	4,73E+01	4,74E+01
581432	5,14E+01	4,99E+01	4,89E+01	4,83E+01	4,80E+01	4,79E+01	4,79E+01	4,80E+01	4,81E+01
581407	5,21E+01	5,04E+01	4,93E+01	4,87E+01	4,84E+01	4,85E+01	4,87E+01	4,89E+01	4,90E+01
581382	5,22E+01	5,05E+01	4,94E+01	4,90E+01	4,89E+01	4,93E+01	4,97E+01	5,01E+01	5,02E+01
581357	5,15E+01	5,02E+01	4,94E+01	4,92E+01	4,94E+01	5,02E+01	5,11E+01	5,18E+01	5,18E+01
581332	5,06E+01	4,97E+01	4,92E+01	4,93E+01	4,99E+01	5,11E+01	5,29E+01	5,43E+01	5,40E+01
581307	4,97E+01	4,92E+01	4,90E+01	4,92E+01	5,00E+01	5,17E+01	5,42E+01	5,66E+01	5,57E+01
581282	4,89E+01	4,86E+01	4,86E+01	4,90E+01	4,99E+01	5,14E+01	5,36E+01	5,55E+01	5,54E+01
581257	4,82E+01	4,81E+01	4,82E+01	4,86E+01	4,94E+01	5,06E+01	5,20E+01	5,33E+01	5,43E+01
581232	4,76E+01	4,76E+01	4,77E+01	4,81E+01	4,88E+01	4,97E+01	5,07E+01	5,18E+01	5,31E+01
581207	4,70E+01	4,71E+01	4,72E+01	4,76E+01	4,81E+01	4,88E+01	4,96E+01	5,05E+01	5,16E+01
581182	4,65E+01	4,65E+01	4,67E+01	4,70E+01	4,74E+01	4,79E+01	4,86E+01	4,93E+01	5,01E+01
581157	4,60E+01	4,60E+01	4,62E+01	4,64E+01	4,67E+01	4,72E+01	4,77E+01	4,82E+01	4,87E+01
581132	4,55E+01	4,55E+01	4,56E+01	4,58E+01	4,61E+01	4,64E+01	4,68E+01	4,72E+01	4,76E+01
581107	4,50E+01	4,50E+01	4,51E+01	4,53E+01	4,55E+01	4,57E+01	4,60E+01	4,63E+01	4,65E+01
581082	4,45E+01	4,45E+01	4,46E+01	4,47E+01	4,49E+01	4,50E+01	4,52E+01	4,54E+01	4,56E+01
581057	4,40E+01	4,40E+01	4,41E+01	4,42E+01	4,43E+01	4,44E+01	4,46E+01	4,47E+01	4,48E+01
581032	4,36E+01	4,36E+01	4,36E+01	4,37E+01	4,37E+01	4,38E+01	4,39E+01	4,40E+01	4,41E+01
581007	4,31E+01	4,31E+01	4,31E+01	4,32E+01	4,32E+01	4,33E+01	4,33E+01	4,34E+01	4,35E+01
580982	4,27E+01	4,26E+01	4,26E+01	4,27E+01	4,27E+01	4,27E+01	4,28E+01	4,28E+01	4,29E+01
580957	4,22E+01	4,22E+01	4,22E+01	4,22E+01	4,22E+01	4,23E+01	4,23E+01	4,23E+01	4,23E+01
580932	4,18E+01	4,18E+01	4,18E+01	4,18E+01	4,18E+01	4,18E+01	4,18E+01	4,18E+01	4,18E+01
580907	4,14E+01	4,13E+01	4,13E+01	4,13E+01	4,13E+01	4,13E+01	4,13E+01	4,13E+01	4,13E+01
580882	4,09E+01	4,09E+01	4,09E+01	4,09E+01	4,09E+01	4,09E+01	4,09E+01	4,09E+01	4,09E+01
580857	4,05E+01	4,05E+01	4,05E+01	4,05E+01	4,05E+01	4,05E+01	4,04E+01	4,04E+01	4,04E+01
580832	4,01E+01	4,01E+01	4,01E+01	4,01E+01	4,01E+01	4,01E+01	4,00E+01	4,00E+01	4,00E+01
580807	3,98E+01	3,97E+01	3,97E+01	3,97E+01	3,97E+01	3,97E+01	3,96E+01	3,96E+01	3,96E+01

580782	3,94E+01	3,94E+01	3,93E+01	3,93E+01	3,93E+01	3,93E+01	3,92E+01	3,92E+01	3,92E+01
580757	3,90E+01	3,90E+01	3,90E+01	3,89E+01	3,89E+01	3,89E+01	3,89E+01	3,88E+01	3,88E+01
580732	3,86E+01	3,86E+01	3,86E+01	3,86E+01	3,86E+01	3,85E+01	3,85E+01	3,85E+01	3,85E+01
580707	3,83E+01	3,83E+01	3,82E+01	3,82E+01	3,82E+01	3,82E+01	3,81E+01	3,81E+01	3,81E+01
580682	3,79E+01	3,79E+01	3,79E+01	3,79E+01	3,79E+01	3,78E+01	3,78E+01	3,78E+01	3,77E+01
580657	3,76E+01	3,76E+01	3,76E+01	3,75E+01	3,75E+01	3,75E+01	3,75E+01	3,74E+01	3,74E+01
580632	3,73E+01	3,72E+01	3,72E+01	3,72E+01	3,72E+01	3,72E+01	3,71E+01	3,71E+01	3,71E+01
580607	3,69E+01	3,69E+01	3,69E+01	3,69E+01	3,68E+01	3,68E+01	3,68E+01	3,68E+01	3,67E+01
580582	3,66E+01	3,66E+01	3,66E+01	3,66E+01	3,65E+01	3,65E+01	3,65E+01	3,65E+01	3,64E+01
580557	3,63E+01	3,63E+01	3,63E+01	3,62E+01	3,62E+01	3,62E+01	3,62E+01	3,61E+01	3,61E+01
580532	3,60E+01	3,60E+01	3,59E+01	3,59E+01	3,59E+01	3,59E+01	3,59E+01	3,58E+01	3,58E+01
580507	3,57E+01	3,57E+01	3,56E+01	3,56E+01	3,56E+01	3,56E+01	3,55E+01	3,55E+01	3,55E+01
580482	3,54E+01	3,54E+01	3,53E+01	3,53E+01	3,53E+01	3,53E+01	3,53E+01	3,52E+01	3,52E+01
580457	3,51E+01	3,51E+01	3,50E+01	3,50E+01	3,50E+01	3,50E+01	3,50E+01	3,49E+01	3,49E+01
580432	3,48E+01	3,48E+01	3,48E+01	3,47E+01	3,47E+01	3,47E+01	3,47E+01	3,46E+01	3,46E+01
580407	3,45E+01	3,45E+01	3,45E+01	3,44E+01	3,44E+01	3,44E+01	3,44E+01	3,44E+01	3,43E+01
580382	3,42E+01	3,42E+01	3,42E+01	3,42E+01	3,41E+01	3,41E+01	3,41E+01	3,41E+01	3,40E+01
580357	3,39E+01	3,39E+01	3,39E+01	3,39E+01	3,39E+01	3,38E+01	3,38E+01	3,38E+01	3,38E+01
580332	3,37E+01	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,36E+01	3,35E+01	3,35E+01
580307	3,34E+01	3,34E+01	3,34E+01	3,33E+01	3,33E+01	3,33E+01	3,33E+01	3,33E+01	3,32E+01
580282	3,31E+01	3,31E+01	3,31E+01	3,31E+01	3,31E+01	3,30E+01	3,30E+01	3,30E+01	3,30E+01
580257	3,28E+01	3,28E+01	3,28E+01	3,28E+01	3,28E+01	3,28E+01	3,28E+01	3,27E+01	3,27E+01
580232	3,26E+01	3,26E+01	3,26E+01	3,25E+01	3,25E+01	3,25E+01	3,25E+01	3,25E+01	3,24E+01
580207	3,23E+01	3,23E+01	3,23E+01	3,23E+01	3,23E+01	3,23E+01	3,22E+01	3,22E+01	3,22E+01
580182	3,21E+01	3,21E+01	3,21E+01	3,20E+01	3,20E+01	3,20E+01	3,20E+01	3,20E+01	3,19E+01
580157	3,18E+01	3,18E+01	3,18E+01	3,18E+01	3,18E+01	3,18E+01	3,17E+01	3,17E+01	3,17E+01
580132	3,16E+01	3,16E+01	3,16E+01	3,15E+01	3,15E+01	3,15E+01	3,15E+01	3,15E+01	3,14E+01
580107	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,13E+01	3,12E+01	3,12E+01	3,12E+01
580082	3,11E+01	3,11E+01	3,11E+01	3,11E+01	3,10E+01	3,10E+01	3,10E+01	3,10E+01	3,10E+01
580057	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,08E+01	3,07E+01	3,07E+01
580032	3,06E+01	3,06E+01	3,06E+01	3,06E+01	3,06E+01	3,06E+01	3,05E+01	3,05E+01	3,05E+01
580007	3,04E+01	3,04E+01	3,04E+01	3,03E+01	3,03E+01	3,03E+01	3,03E+01	3,03E+01	3,03E+01
579982	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,01E+01	3,00E+01	3,00E+01

	2504296	2504321	2504346	2504371	2504396	2504421	2504446	2504471	2504496
582582	3,22E+01	3,21E+01	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,17E+01	3,16E+01	3,15E+01
582557	3,24E+01	3,24E+01	3,23E+01	3,22E+01	3,21E+01	3,20E+01	3,19E+01	3,18E+01	3,17E+01
582532	3,27E+01	3,26E+01	3,25E+01	3,24E+01	3,23E+01	3,22E+01	3,21E+01	3,20E+01	3,19E+01
582507	3,29E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,24E+01	3,23E+01	3,22E+01	3,21E+01
582482	3,32E+01	3,31E+01	3,30E+01	3,29E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,24E+01
582457	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,30E+01	3,29E+01	3,28E+01	3,27E+01	3,26E+01
582432	3,37E+01	3,36E+01	3,35E+01	3,34E+01	3,32E+01	3,31E+01	3,30E+01	3,29E+01	3,28E+01
582407	3,39E+01	3,38E+01	3,37E+01	3,36E+01	3,35E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01
582382	3,42E+01	3,41E+01	3,40E+01	3,38E+01	3,37E+01	3,36E+01	3,35E+01	3,34E+01	3,33E+01
582357	3,44E+01	3,43E+01	3,42E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01	3,36E+01	3,35E+01
582332	3,47E+01	3,46E+01	3,45E+01	3,43E+01	3,42E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01
582307	3,49E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01	3,44E+01	3,42E+01	3,41E+01	3,40E+01
582282	3,52E+01	3,51E+01	3,50E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01	3,44E+01	3,43E+01
582257	3,55E+01	3,53E+01	3,52E+01	3,51E+01	3,50E+01	3,49E+01	3,47E+01	3,46E+01	3,45E+01
582232	3,57E+01	3,56E+01	3,55E+01	3,54E+01	3,52E+01	3,51E+01	3,50E+01	3,49E+01	3,48E+01
582207	3,60E+01	3,59E+01	3,57E+01	3,56E+01	3,55E+01	3,54E+01	3,52E+01	3,51E+01	3,50E+01
582182	3,63E+01	3,61E+01	3,60E+01	3,59E+01	3,58E+01	3,56E+01	3,55E+01	3,54E+01	3,53E+01
582157	3,65E+01	3,64E+01	3,63E+01	3,61E+01	3,60E+01	3,59E+01	3,58E+01	3,56E+01	3,55E+01
582132	3,68E+01	3,67E+01	3,65E+01	3,64E+01	3,63E+01	3,62E+01	3,60E+01	3,59E+01	3,58E+01
582107	3,71E+01	3,70E+01	3,68E+01	3,67E+01	3,66E+01	3,64E+01	3,63E+01	3,62E+01	3,61E+01
582082	3,74E+01	3,72E+01	3,71E+01	3,70E+01	3,68E+01	3,67E+01	3,66E+01	3,65E+01	3,63E+01
582057	3,76E+01	3,75E+01	3,74E+01	3,72E+01	3,71E+01	3,70E+01	3,69E+01	3,67E+01	3,66E+01
582032	3,79E+01	3,78E+01	3,77E+01	3,75E+01	3,74E+01	3,73E+01	3,71E+01	3,70E+01	3,69E+01
582007	3,82E+01	3,81E+01	3,79E+01	3,78E+01	3,77E+01	3,76E+01	3,74E+01	3,73E+01	3,72E+01
581982	3,85E+01	3,84E+01	3,82E+01	3,81E+01	3,80E+01	3,79E+01	3,77E+01	3,76E+01	3,75E+01
581957	3,88E+01	3,87E+01	3,85E+01	3,84E+01	3,83E+01	3,82E+01	3,80E+01	3,79E+01	3,78E+01
581932	3,91E+01	3,90E+01	3,88E+01	3,87E+01	3,86E+01	3,85E+01	3,83E+01	3,82E+01	3,81E+01
581907	3,94E+01	3,93E+01	3,92E+01	3,90E+01	3,89E+01	3,88E+01	3,87E+01	3,85E+01	3,84E+01
581882	3,97E+01	3,96E+01	3,95E+01	3,94E+01	3,92E+01	3,91E+01	3,90E+01	3,89E+01	3,87E+01
581857	4,01E+01	3,99E+01	3,98E+01	3,97E+01	3,96E+01	3,94E+01	3,93E+01	3,92E+01	3,91E+01
581832	4,04E+01	4,03E+01	4,02E+01	4,00E+01	3,99E+01	3,98E+01	3,97E+01	3,95E+01	3,94E+01
581807	4,07E+01	4,06E+01	4,05E+01	4,04E+01	4,03E+01	4,02E+01	4,00E+01	3,99E+01	3,98E+01
581782	4,11E+01	4,10E+01	4,09E+01	4,08E+01	4,06E+01	4,05E+01	4,04E+01	4,03E+01	4,02E+01
581757	4,15E+01	4,14E+01	4,12E+01	4,11E+01	4,10E+01	4,09E+01	4,08E+01	4,07E+01	4,06E+01
581732	4,18E+01	4,17E+01	4,16E+01	4,15E+01	4,14E+01	4,13E+01	4,12E+01	4,11E+01	4,10E+01
581707	4,22E+01	4,21E+01	4,21E+01	4,20E+01	4,19E+01	4,18E+01	4,17E+01	4,15E+01	4,14E+01
581682	4,27E+01	4,26E+01	4,25E+01	4,24E+01	4,23E+01	4,22E+01	4,21E+01	4,20E+01	4,19E+01



581657	4,31E+01	4,30E+01	4,29E+01	4,29E+01	4,28E+01	4,27E+01	4,26E+01	4,25E+01	4,23E+01
581632	4,35E+01	4,35E+01	4,34E+01	4,34E+01	4,33E+01	4,32E+01	4,31E+01	4,30E+01	4,28E+01
581607	4,40E+01	4,40E+01	4,39E+01	4,39E+01	4,38E+01	4,38E+01	4,37E+01	4,35E+01	4,34E+01
581582	4,45E+01	4,45E+01	4,45E+01	4,44E+01	4,44E+01	4,43E+01	4,42E+01	4,41E+01	4,39E+01
581557	4,50E+01	4,50E+01	4,50E+01	4,50E+01	4,50E+01	4,50E+01	4,49E+01	4,47E+01	4,45E+01
581532	4,56E+01	4,56E+01	4,56E+01	4,57E+01	4,57E+01	4,56E+01	4,55E+01	4,54E+01	4,51E+01
581507	4,62E+01	4,62E+01	4,63E+01	4,63E+01	4,63E+01	4,63E+01	4,62E+01	4,60E+01	4,58E+01
581482	4,68E+01	4,69E+01	4,69E+01	4,70E+01	4,70E+01	4,70E+01	4,69E+01	4,67E+01	4,64E+01
581457	4,74E+01	4,75E+01	4,76E+01	4,77E+01	4,77E+01	4,77E+01	4,76E+01	4,74E+01	4,70E+01
581432	4,82E+01	4,83E+01	4,83E+01	4,84E+01	4,84E+01	4,84E+01	4,83E+01	4,80E+01	4,76E+01
581407	4,91E+01	4,91E+01	4,91E+01	4,91E+01	4,91E+01	4,91E+01	4,90E+01	4,88E+01	4,81E+01
581382	5,02E+01	5,00E+01	4,99E+01	4,98E+01	4,97E+01	4,95E+01	4,93E+01	4,89E+01	4,84E+01
581357	5,15E+01	5,12E+01	5,09E+01	5,06E+01	5,03E+01	4,99E+01	4,96E+01	4,91E+01	4,86E+01
581332	5,31E+01	5,27E+01	5,23E+01	5,16E+01	5,09E+01	5,03E+01	4,97E+01	4,92E+01	4,86E+01
581307	5,46E+01	5,46E+01	5,42E+01	5,30E+01	5,17E+01	5,06E+01	4,98E+01	4,91E+01	4,84E+01
581282	5,58E+01	5,73E+01	5,69E+01	5,46E+01	5,24E+01	5,08E+01	4,97E+01	4,89E+01	4,82E+01
581257	5,62E+01	5,93E+01	5,89E+01	5,54E+01	5,26E+01	5,08E+01	4,95E+01	4,86E+01	4,79E+01
581232	5,50E+01	5,70E+01	5,68E+01	5,44E+01	5,21E+01	5,04E+01	4,91E+01	4,82E+01	4,75E+01
581207	5,29E+01	5,38E+01	5,37E+01	5,24E+01	5,09E+01	4,96E+01	4,85E+01	4,77E+01	4,70E+01
581182	5,09E+01	5,13E+01	5,12E+01	5,06E+01	4,96E+01	4,87E+01	4,78E+01	4,71E+01	4,65E+01
581157	4,92E+01	4,94E+01	4,94E+01	4,90E+01	4,84E+01	4,77E+01	4,71E+01	4,65E+01	4,60E+01
581132	4,78E+01	4,80E+01	4,79E+01	4,77E+01	4,73E+01	4,68E+01	4,63E+01	4,58E+01	4,54E+01
581107	4,67E+01	4,68E+01	4,67E+01	4,66E+01	4,63E+01	4,59E+01	4,55E+01	4,52E+01	4,48E+01
581082	4,57E+01	4,58E+01	4,57E+01	4,56E+01	4,54E+01	4,51E+01	4,48E+01	4,46E+01	4,43E+01
581057	4,49E+01	4,49E+01	4,49E+01	4,48E+01	4,46E+01	4,44E+01	4,42E+01	4,40E+01	4,37E+01
581032	4,42E+01	4,42E+01	4,41E+01	4,40E+01	4,39E+01	4,38E+01	4,36E+01	4,34E+01	4,32E+01
581007	4,35E+01	4,35E+01	4,34E+01	4,34E+01	4,33E+01	4,31E+01	4,30E+01	4,29E+01	4,27E+01
580982	4,29E+01	4,29E+01	4,28E+01	4,28E+01	4,27E+01	4,26E+01	4,25E+01	4,23E+01	4,22E+01
580957	4,23E+01	4,23E+01	4,23E+01	4,22E+01	4,21E+01	4,20E+01	4,20E+01	4,19E+01	4,18E+01
580932	4,18E+01	4,18E+01	4,17E+01	4,17E+01	4,16E+01	4,15E+01	4,15E+01	4,14E+01	4,13E+01
580907	4,13E+01	4,13E+01	4,12E+01	4,12E+01	4,11E+01	4,11E+01	4,10E+01	4,09E+01	4,09E+01
580882	4,08E+01	4,08E+01	4,08E+01	4,07E+01	4,07E+01	4,06E+01	4,06E+01	4,05E+01	4,04E+01
580857	4,04E+01	4,04E+01	4,03E+01	4,03E+01	4,02E+01	4,02E+01	4,01E+01	4,01E+01	4,00E+01
580832	4,00E+01	3,99E+01	3,99E+01	3,99E+01	3,98E+01	3,98E+01	3,97E+01	3,97E+01	3,96E+01
580807	3,96E+01	3,95E+01	3,95E+01	3,95E+01	3,94E+01	3,94E+01	3,93E+01	3,93E+01	3,92E+01
580782	3,92E+01	3,91E+01	3,91E+01	3,91E+01	3,90E+01	3,90E+01	3,89E+01	3,89E+01	3,88E+01
580757	3,88E+01	3,88E+01	3,87E+01	3,87E+01	3,86E+01	3,86E+01	3,86E+01	3,85E+01	3,85E+01
580732	3,84E+01	3,84E+01	3,84E+01	3,83E+01	3,83E+01	3,82E+01	3,82E+01	3,82E+01	3,81E+01
580707	3,81E+01	3,80E+01	3,80E+01	3,80E+01	3,79E+01	3,79E+01	3,78E+01	3,78E+01	3,78E+01
580682	3,77E+01	3,77E+01	3,76E+01	3,76E+01	3,76E+01	3,75E+01	3,75E+01	3,74E+01	3,74E+01
580657	3,74E+01	3,73E+01	3,73E+01	3,73E+01	3,72E+01	3,72E+01	3,72E+01	3,71E+01	3,71E+01
580632	3,70E+01	3,70E+01	3,70E+01	3,69E+01	3,69E+01	3,69E+01	3,68E+01	3,68E+01	3,67E+01
580607	3,67E+01	3,67E+01	3,66E+01	3,66E+01	3,66E+01	3,65E+01	3,65E+01	3,64E+01	3,64E+01
580582	3,64E+01	3,64E+01	3,63E+01	3,63E+01	3,63E+01	3,62E+01	3,62E+01	3,61E+01	3,61E+01
580557	3,61E+01	3,60E+01	3,60E+01	3,60E+01	3,59E+01	3,59E+01	3,59E+01	3,58E+01	3,58E+01
580532	3,58E+01	3,57E+01	3,57E+01	3,57E+01	3,56E+01	3,56E+01	3,55E+01	3,55E+01	3,55E+01
580507	3,55E+01	3,54E+01	3,54E+01	3,54E+01	3,53E+01	3,53E+01	3,52E+01	3,52E+01	3,52E+01
580482	3,52E+01	3,51E+01	3,51E+01	3,51E+01	3,50E+01	3,50E+01	3,49E+01	3,49E+01	3,49E+01
580457	3,49E+01	3,48E+01	3,48E+01	3,48E+01	3,47E+01	3,47E+01	3,47E+01	3,46E+01	3,46E+01
580432	3,46E+01	3,46E+01	3,45E+01	3,45E+01	3,44E+01	3,44E+01	3,44E+01	3,43E+01	3,43E+01
580407	3,43E+01	3,43E+01	3,42E+01	3,42E+01	3,42E+01	3,41E+01	3,41E+01	3,40E+01	3,40E+01
580382	3,40E+01	3,40E+01	3,40E+01	3,39E+01	3,39E+01	3,38E+01	3,38E+01	3,38E+01	3,37E+01
580357	3,37E+01	3,37E+01	3,37E+01	3,36E+01	3,36E+01	3,36E+01	3,35E+01	3,35E+01	3,34E+01
580332	3,35E+01	3,34E+01	3,34E+01	3,34E+01	3,33E+01	3,33E+01	3,33E+01	3,32E+01	3,32E+01
580307	3,32E+01	3,32E+01	3,31E+01	3,31E+01	3,31E+01	3,30E+01	3,30E+01	3,29E+01	3,29E+01
580282	3,29E+01	3,29E+01	3,29E+01	3,28E+01	3,28E+01	3,28E+01	3,27E+01	3,27E+01	3,26E+01
580257	3,27E+01	3,26E+01	3,26E+01	3,26E+01	3,25E+01	3,25E+01	3,25E+01	3,24E+01	3,24E+01
580232	3,24E+01	3,24E+01	3,24E+01	3,23E+01	3,23E+01	3,23E+01	3,22E+01	3,22E+01	3,21E+01
580207	3,22E+01	3,21E+01	3,21E+01	3,21E+01	3,20E+01	3,20E+01	3,20E+01	3,19E+01	3,19E+01
580182	3,19E+01	3,19E+01	3,19E+01	3,18E+01	3,18E+01	3,18E+01	3,17E+01	3,17E+01	3,16E+01
580157	3,17E+01	3,16E+01	3,16E+01	3,16E+01	3,15E+01	3,15E+01	3,15E+01	3,14E+01	3,14E+01
580132	3,14E+01	3,14E+01	3,14E+01	3,13E+01	3,13E+01	3,13E+01	3,12E+01	3,12E+01	3,11E+01
580107	3,12E+01	3,12E+01	3,11E+01	3,11E+01	3,11E+01	3,10E+01	3,10E+01	3,09E+01	3,09E+01
580082	3,09E+01	3,09E+01	3,09E+01	3,09E+01	3,08E+01	3,08E+01	3,07E+01	3,07E+01	3,07E+01
580057	3,07E+01	3,07E+01	3,06E+01	3,06E+01	3,06E+01	3,05E+01	3,05E+01	3,05E+01	3,04E+01
580032	3,05E+01	3,04E+01	3,04E+01	3,04E+01	3,03E+01	3,03E+01	3,03E+01	3,02E+01	3,02E+01
580007	3,02E+01	3,02E+01	3,02E+01	3,01E+01	3,01E+01	3,01E+01	3,00E+01	3,00E+01	3,00E+01
579982	3,00E+01	3,00E+01	3,00E+01	2,99E+01	2,99E+01	2,99E+01	2,98E+01	2,98E+01	2,97E+01

	2504521	2504546	2504571	2504596	2504621	2504646	2504671	2504696	2504721
582582	3,14E+01	3,13E+01	3,12E+01	3,11E+01	3,10E+01	3,09E+01	3,08E+01	3,07E+01	3,05E+01
582557	3,16E+01	3,15E+01	3,14E+01	3,13E+01	3,12E+01	3,11E+01	3,10E+01	3,09E+01	3,08E+01

582532		3,18E+01	3,17E+01	3,16E+01	3,15E+01	3,14E+01	3,13E+01	3,12E+01	3,11E+01	3,10E+01
582507		3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,16E+01	3,15E+01	3,14E+01	3,13E+01	3,12E+01
582482		3,23E+01	3,22E+01	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,16E+01	3,15E+01	3,14E+01
582457		3,25E+01	3,24E+01	3,23E+01	3,22E+01	3,21E+01	3,19E+01	3,18E+01	3,17E+01	3,16E+01
582432		3,27E+01	3,26E+01	3,25E+01	3,24E+01	3,23E+01	3,22E+01	3,20E+01	3,19E+01	3,18E+01
582407		3,29E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,24E+01	3,23E+01	3,22E+01	3,20E+01
582382		3,32E+01	3,31E+01	3,30E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,24E+01	3,23E+01
582357		3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,30E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01
582332		3,37E+01	3,35E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,30E+01	3,28E+01	3,27E+01
582307		3,39E+01	3,38E+01	3,37E+01	3,35E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,29E+01
582282		3,41E+01	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,35E+01	3,34E+01	3,33E+01	3,32E+01
582257		3,44E+01	3,43E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,35E+01	3,34E+01
582232		3,46E+01	3,45E+01	3,44E+01	3,43E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01	3,37E+01
582207		3,49E+01	3,48E+01	3,46E+01	3,45E+01	3,44E+01	3,43E+01	3,41E+01	3,40E+01	3,39E+01
582182		3,51E+01	3,50E+01	3,49E+01	3,48E+01	3,46E+01	3,45E+01	3,44E+01	3,43E+01	3,41E+01
582157		3,54E+01	3,53E+01	3,52E+01	3,50E+01	3,49E+01	3,48E+01	3,46E+01	3,45E+01	3,44E+01
582132		3,57E+01	3,55E+01	3,54E+01	3,53E+01	3,52E+01	3,50E+01	3,49E+01	3,48E+01	3,46E+01
582107		3,59E+01	3,58E+01	3,57E+01	3,56E+01	3,54E+01	3,53E+01	3,52E+01	3,50E+01	3,49E+01
582082		3,62E+01	3,61E+01	3,59E+01	3,58E+01	3,57E+01	3,56E+01	3,54E+01	3,53E+01	3,52E+01
582057		3,65E+01	3,63E+01	3,62E+01	3,61E+01	3,60E+01	3,58E+01	3,57E+01	3,56E+01	3,54E+01
582032		3,68E+01	3,66E+01	3,65E+01	3,64E+01	3,62E+01	3,61E+01	3,60E+01	3,59E+01	3,57E+01
582007		3,70E+01	3,69E+01	3,68E+01	3,67E+01	3,65E+01	3,64E+01	3,63E+01	3,61E+01	3,60E+01
581982		3,73E+01	3,72E+01	3,71E+01	3,70E+01	3,68E+01	3,67E+01	3,66E+01	3,64E+01	3,63E+01
581957		3,76E+01	3,75E+01	3,74E+01	3,73E+01	3,71E+01	3,70E+01	3,69E+01	3,67E+01	3,66E+01
581932		3,80E+01	3,78E+01	3,77E+01	3,76E+01	3,74E+01	3,73E+01	3,72E+01	3,70E+01	3,69E+01
581907		3,83E+01	3,81E+01	3,80E+01	3,79E+01	3,78E+01	3,76E+01	3,75E+01	3,73E+01	3,72E+01
581882		3,86E+01	3,85E+01	3,83E+01	3,82E+01	3,81E+01	3,79E+01	3,78E+01	3,77E+01	3,75E+01
581857		3,89E+01	3,88E+01	3,87E+01	3,85E+01	3,84E+01	3,83E+01	3,81E+01	3,80E+01	3,79E+01
581832		3,93E+01	3,92E+01	3,90E+01	3,89E+01	3,88E+01	3,86E+01	3,85E+01	3,83E+01	3,82E+01
581807		3,97E+01	3,95E+01	3,94E+01	3,93E+01	3,91E+01	3,90E+01	3,88E+01	3,87E+01	3,85E+01
581782		4,00E+01	3,99E+01	3,98E+01	3,96E+01	3,95E+01	3,93E+01	3,92E+01	3,91E+01	3,89E+01
581757		4,04E+01	4,03E+01	4,01E+01	4,00E+01	3,99E+01	3,97E+01	3,96E+01	3,94E+01	3,93E+01
581732		4,08E+01	4,07E+01	4,06E+01	4,04E+01	4,03E+01	4,01E+01	4,00E+01	3,98E+01	3,97E+01
581707		4,13E+01	4,11E+01	4,10E+01	4,08E+01	4,07E+01	4,05E+01	4,04E+01	4,02E+01	4,01E+01
581682		4,17E+01	4,16E+01	4,14E+01	4,12E+01	4,11E+01	4,09E+01	4,08E+01	4,06E+01	4,05E+01
581657		4,22E+01	4,20E+01	4,18E+01	4,17E+01	4,15E+01	4,14E+01	4,12E+01	4,11E+01	4,09E+01
581632		4,27E+01	4,25E+01	4,23E+01	4,21E+01	4,20E+01	4,18E+01	4,16E+01	4,15E+01	4,14E+01
581607		4,32E+01	4,30E+01	4,28E+01	4,26E+01	4,24E+01	4,22E+01	4,21E+01	4,20E+01	4,19E+01
581582		4,37E+01	4,35E+01	4,33E+01	4,31E+01	4,29E+01	4,27E+01	4,25E+01	4,24E+01	4,24E+01
581557		4,43E+01	4,40E+01	4,38E+01	4,35E+01	4,33E+01	4,31E+01	4,30E+01	4,29E+01	4,29E+01
581532		4,49E+01	4,46E+01	4,43E+01	4,40E+01	4,38E+01	4,36E+01	4,34E+01	4,34E+01	4,34E+01
581507		4,55E+01	4,51E+01	4,48E+01	4,45E+01	4,42E+01	4,40E+01	4,39E+01	4,39E+01	4,39E+01
581482		4,61E+01	4,57E+01	4,53E+01	4,49E+01	4,46E+01	4,44E+01	4,43E+01	4,44E+01	4,45E+01
581457		4,66E+01	4,62E+01	4,57E+01	4,53E+01	4,50E+01	4,48E+01	4,47E+01	4,48E+01	4,51E+01
581432		4,71E+01	4,66E+01	4,61E+01	4,57E+01	4,53E+01	4,51E+01	4,51E+01	4,52E+01	4,56E+01
581407		4,75E+01	4,70E+01	4,64E+01	4,59E+01	4,56E+01	4,54E+01	4,54E+01	4,56E+01	4,60E+01
581382		4,78E+01	4,72E+01	4,66E+01	4,61E+01	4,58E+01	4,56E+01	4,56E+01	4,58E+01	4,64E+01
581357		4,79E+01	4,73E+01	4,67E+01	4,62E+01	4,59E+01	4,57E+01	4,57E+01	4,60E+01	4,65E+01
581332		4,79E+01	4,73E+01	4,67E+01	4,63E+01	4,59E+01	4,58E+01	4,58E+01	4,60E+01	4,66E+01
581307		4,78E+01	4,72E+01	4,66E+01	4,62E+01	4,59E+01	4,57E+01	4,58E+01	4,60E+01	4,65E+01
581282		4,76E+01	4,70E+01	4,65E+01	4,61E+01	4,58E+01	4,57E+01	4,57E+01	4,59E+01	4,63E+01
581257		4,72E+01	4,67E+01	4,62E+01	4,59E+01	4,56E+01	4,55E+01	4,56E+01	4,58E+01	4,62E+01
581232		4,69E+01	4,64E+01	4,59E+01	4,56E+01	4,54E+01	4,54E+01	4,55E+01	4,57E+01	4,61E+01
581207		4,65E+01	4,60E+01	4,56E+01	4,54E+01	4,52E+01	4,52E+01	4,53E+01	4,55E+01	4,59E+01
581182		4,60E+01	4,56E+01	4,53E+01	4,50E+01	4,49E+01	4,49E+01	4,50E+01	4,53E+01	4,56E+01
581157		4,55E+01	4,52E+01	4,49E+01	4,47E+01	4,46E+01	4,46E+01	4,48E+01	4,50E+01	4,54E+01
581132		4,50E+01	4,47E+01	4,45E+01	4,44E+01	4,43E+01	4,43E+01	4,45E+01	4,47E+01	4,50E+01
581107		4,45E+01	4,43E+01	4,41E+01	4,40E+01	4,39E+01	4,40E+01	4,41E+01	4,43E+01	4,46E+01
581082		4,40E+01	4,38E+01	4,37E+01	4,36E+01	4,36E+01	4,36E+01	4,37E+01	4,39E+01	4,42E+01
581057		4,35E+01	4,34E+01	4,33E+01	4,32E+01	4,32E+01	4,32E+01	4,33E+01	4,35E+01	4,37E+01
581032		4,31E+01	4,29E+01	4,28E+01	4,28E+01	4,28E+01	4,28E+01	4,29E+01	4,30E+01	4,32E+01
581007		4,26E+01	4,25E+01	4,24E+01	4,23E+01	4,23E+01	4,24E+01	4,25E+01	4,26E+01	4,27E+01
580982		4,21E+01	4,20E+01	4,20E+01	4,19E+01	4,19E+01	4,20E+01	4,20E+01	4,21E+01	4,22E+01
580957		4,17E+01	4,16E+01	4,15E+01	4,15E+01	4,15E+01	4,15E+01	4,16E+01	4,16E+01	4,17E+01
580932		4,12E+01	4,12E+01	4,11E+01	4,11E+01	4,11E+01	4,11E+01	4,11E+01	4,12E+01	4,12E+01
580907		4,08E+01	4,07E+01	4,07E+01	4,07E+01	4,07E+01	4,07E+01	4,07E+01	4,07E+01	4,08E+01
580882		4,04E+01	4,03E+01	4,03E+01	4,03E+01	4,02E+01	4,02E+01	4,03E+01	4,03E+01	4,03E+01
580857		4,00E+01	3,99E+01	3,99E+01	3,99E+01	3,98E+01	3,98E+01	3,98E+01	3,98E+01	3,98E+01
580832		3,96E+01	3,95E+01	3,95E+01	3,95E+01	3,94E+01	3,94E+01	3,94E+01	3,94E+01	3,94E+01
580807		3,92E+01	3,91E+01	3,91E+01	3,91E+01	3,90E+01	3,90E+01	3,90E+01	3,90E+01	3,90E+01
580782		3,88E+01	3,88E+01	3,87E+01	3,87E+01	3,87E+01	3,86E+01	3,86E+01	3,86E+01	3,86E+01
580757		3,84E+01	3,84E+01	3,84E+01	3,83E+01	3,83E+01	3,82E+01	3,82E+01	3,82E+01	3,82E+01
580732		3,81E+01	3,80E+01	3,80E+01	3,79E+01	3,79E+01	3,79E+01	3,78E+01	3,78E+01	3,78E+01

580707	3,77E+01	3,77E+01	3,76E+01	3,76E+01	3,75E+01	3,75E+01	3,75E+01	3,74E+01	3,74E+01
580682	3,74E+01	3,73E+01	3,73E+01	3,72E+01	3,72E+01	3,72E+01	3,71E+01	3,71E+01	3,70E+01
580657	3,70E+01	3,70E+01	3,69E+01	3,69E+01	3,68E+01	3,68E+01	3,68E+01	3,67E+01	3,66E+01
580632	3,67E+01	3,66E+01	3,66E+01	3,66E+01	3,65E+01	3,65E+01	3,64E+01	3,64E+01	3,63E+01
580607	3,64E+01	3,63E+01	3,63E+01	3,62E+01	3,62E+01	3,61E+01	3,61E+01	3,60E+01	3,60E+01
580582	3,60E+01	3,60E+01	3,60E+01	3,59E+01	3,59E+01	3,58E+01	3,57E+01	3,57E+01	3,56E+01
580557	3,57E+01	3,57E+01	3,56E+01	3,56E+01	3,55E+01	3,55E+01	3,54E+01	3,54E+01	3,53E+01
580532	3,54E+01	3,54E+01	3,53E+01	3,53E+01	3,52E+01	3,52E+01	3,51E+01	3,50E+01	3,50E+01
580507	3,51E+01	3,51E+01	3,50E+01	3,50E+01	3,49E+01	3,49E+01	3,48E+01	3,47E+01	3,47E+01
580482	3,48E+01	3,48E+01	3,47E+01	3,47E+01	3,46E+01	3,46E+01	3,45E+01	3,44E+01	3,44E+01
580457	3,45E+01	3,45E+01	3,44E+01	3,44E+01	3,43E+01	3,43E+01	3,42E+01	3,41E+01	3,41E+01
580432	3,42E+01	3,42E+01	3,41E+01	3,41E+01	3,40E+01	3,40E+01	3,39E+01	3,38E+01	3,38E+01
580407	3,39E+01	3,39E+01	3,39E+01	3,38E+01	3,37E+01	3,37E+01	3,36E+01	3,36E+01	3,35E+01
580382	3,37E+01	3,36E+01	3,36E+01	3,35E+01	3,35E+01	3,34E+01	3,33E+01	3,33E+01	3,32E+01
580357	3,34E+01	3,33E+01	3,33E+01	3,32E+01	3,32E+01	3,31E+01	3,31E+01	3,30E+01	3,29E+01
580332	3,31E+01	3,31E+01	3,30E+01	3,30E+01	3,29E+01	3,29E+01	3,28E+01	3,27E+01	3,27E+01
580307	3,29E+01	3,28E+01	3,28E+01	3,27E+01	3,26E+01	3,26E+01	3,25E+01	3,25E+01	3,24E+01
580282	3,26E+01	3,25E+01	3,25E+01	3,24E+01	3,24E+01	3,23E+01	3,23E+01	3,22E+01	3,21E+01
580257	3,23E+01	3,23E+01	3,22E+01	3,22E+01	3,21E+01	3,21E+01	3,20E+01	3,19E+01	3,19E+01
580232	3,21E+01	3,20E+01	3,20E+01	3,19E+01	3,19E+01	3,18E+01	3,18E+01	3,17E+01	3,16E+01
580207	3,18E+01	3,18E+01	3,17E+01	3,17E+01	3,16E+01	3,16E+01	3,15E+01	3,14E+01	3,14E+01
580182	3,16E+01	3,15E+01	3,15E+01	3,14E+01	3,14E+01	3,13E+01	3,13E+01	3,12E+01	3,11E+01
580157	3,13E+01	3,13E+01	3,12E+01	3,12E+01	3,11E+01	3,11E+01	3,10E+01	3,10E+01	3,09E+01
580132	3,11E+01	3,10E+01	3,10E+01	3,09E+01	3,09E+01	3,08E+01	3,08E+01	3,07E+01	3,07E+01
580107	3,09E+01	3,08E+01	3,08E+01	3,07E+01	3,07E+01	3,06E+01	3,05E+01	3,05E+01	3,04E+01
580082	3,06E+01	3,06E+01	3,05E+01	3,05E+01	3,04E+01	3,04E+01	3,03E+01	3,02E+01	3,02E+01
580057	3,04E+01	3,03E+01	3,03E+01	3,02E+01	3,02E+01	3,01E+01	3,01E+01	3,00E+01	3,00E+01
580032	3,02E+01	3,01E+01	3,01E+01	3,00E+01	3,00E+01	2,99E+01	2,98E+01	2,98E+01	2,97E+01
580007	2,99E+01	2,99E+01	2,98E+01	2,98E+01	2,97E+01	2,97E+01	2,96E+01	2,96E+01	2,95E+01
579982	2,97E+01	2,97E+01	2,96E+01	2,96E+01	2,95E+01	2,95E+01	2,94E+01	2,93E+01	2,93E+01

	2504746	2504771	2504796	2504821	2504846	2504871	2504896	2504921	2504946
582582	3,04E+01	3,03E+01	3,02E+01	3,01E+01	3,00E+01	2,99E+01	2,98E+01	2,97E+01	2,96E+01
582557	3,06E+01	3,05E+01	3,04E+01	3,03E+01	3,02E+01	3,01E+01	3,00E+01	2,99E+01	2,97E+01
582532	3,09E+01	3,07E+01	3,06E+01	3,05E+01	3,04E+01	3,03E+01	3,02E+01	3,01E+01	2,99E+01
582507	3,11E+01	3,10E+01	3,08E+01	3,07E+01	3,06E+01	3,05E+01	3,04E+01	3,03E+01	3,01E+01
582482	3,13E+01	3,12E+01	3,11E+01	3,09E+01	3,08E+01	3,07E+01	3,06E+01	3,05E+01	3,03E+01
582457	3,15E+01	3,14E+01	3,13E+01	3,11E+01	3,10E+01	3,09E+01	3,08E+01	3,07E+01	3,05E+01
582432	3,17E+01	3,16E+01	3,15E+01	3,14E+01	3,12E+01	3,11E+01	3,10E+01	3,09E+01	3,07E+01
582407	3,19E+01	3,18E+01	3,17E+01	3,16E+01	3,14E+01	3,13E+01	3,12E+01	3,11E+01	3,09E+01
582382	3,21E+01	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,15E+01	3,14E+01	3,13E+01	3,12E+01
582357	3,24E+01	3,22E+01	3,21E+01	3,20E+01	3,19E+01	3,18E+01	3,16E+01	3,15E+01	3,14E+01
582332	3,26E+01	3,25E+01	3,23E+01	3,22E+01	3,21E+01	3,20E+01	3,18E+01	3,17E+01	3,16E+01
582307	3,28E+01	3,27E+01	3,26E+01	3,24E+01	3,23E+01	3,22E+01	3,21E+01	3,19E+01	3,18E+01
582282	3,31E+01	3,29E+01	3,28E+01	3,27E+01	3,25E+01	3,24E+01	3,23E+01	3,21E+01	3,20E+01
582257	3,33E+01	3,32E+01	3,30E+01	3,29E+01	3,28E+01	3,26E+01	3,25E+01	3,24E+01	3,22E+01
582232	3,35E+01	3,34E+01	3,33E+01	3,31E+01	3,30E+01	3,29E+01	3,27E+01	3,26E+01	3,25E+01
582207	3,38E+01	3,36E+01	3,35E+01	3,34E+01	3,32E+01	3,31E+01	3,30E+01	3,28E+01	3,27E+01
582182	3,40E+01	3,39E+01	3,37E+01	3,36E+01	3,35E+01	3,33E+01	3,32E+01	3,31E+01	3,29E+01
582157	3,43E+01	3,41E+01	3,40E+01	3,39E+01	3,37E+01	3,36E+01	3,34E+01	3,33E+01	3,31E+01
582132	3,45E+01	3,44E+01	3,42E+01	3,41E+01	3,40E+01	3,38E+01	3,37E+01	3,35E+01	3,34E+01
582107	3,48E+01	3,46E+01	3,45E+01	3,44E+01	3,42E+01	3,41E+01	3,39E+01	3,38E+01	3,36E+01
582082	3,50E+01	3,49E+01	3,48E+01	3,46E+01	3,45E+01	3,43E+01	3,42E+01	3,40E+01	3,39E+01
582057	3,53E+01	3,52E+01	3,50E+01	3,49E+01	3,47E+01	3,46E+01	3,44E+01	3,43E+01	3,41E+01
582032	3,56E+01	3,54E+01	3,53E+01	3,52E+01	3,50E+01	3,49E+01	3,47E+01	3,46E+01	3,44E+01
582007	3,59E+01	3,57E+01	3,56E+01	3,54E+01	3,53E+01	3,51E+01	3,50E+01	3,48E+01	3,47E+01
581982	3,61E+01	3,60E+01	3,59E+01	3,57E+01	3,56E+01	3,54E+01	3,53E+01	3,51E+01	3,49E+01
581957	3,64E+01	3,63E+01	3,62E+01	3,60E+01	3,59E+01	3,57E+01	3,55E+01	3,54E+01	3,52E+01
581932	3,67E+01	3,66E+01	3,65E+01	3,63E+01	3,62E+01	3,60E+01	3,58E+01	3,57E+01	3,55E+01
581907	3,71E+01	3,69E+01	3,68E+01	3,66E+01	3,65E+01	3,63E+01	3,61E+01	3,60E+01	3,58E+01
581882	3,74E+01	3,72E+01	3,71E+01	3,69E+01	3,68E+01	3,66E+01	3,64E+01	3,63E+01	3,61E+01
581857	3,77E+01	3,76E+01	3,74E+01	3,73E+01	3,71E+01	3,69E+01	3,68E+01	3,66E+01	3,64E+01
581832	3,80E+01	3,79E+01	3,78E+01	3,76E+01	3,74E+01	3,73E+01	3,71E+01	3,69E+01	3,67E+01
581807	3,84E+01	3,83E+01	3,81E+01	3,79E+01	3,78E+01	3,76E+01	3,75E+01	3,73E+01	3,71E+01
581782	3,88E+01	3,86E+01	3,85E+01	3,83E+01	3,82E+01	3,80E+01	3,78E+01	3,76E+01	3,74E+01
581757	3,91E+01	3,90E+01	3,89E+01	3,87E+01	3,85E+01	3,84E+01	3,82E+01	3,80E+01	3,78E+01
581732	3,95E+01	3,94E+01	3,92E+01	3,91E+01	3,89E+01	3,88E+01	3,86E+01	3,84E+01	3,82E+01
581707	3,99E+01	3,98E+01	3,97E+01	3,95E+01	3,94E+01	3,92E+01	3,90E+01	3,88E+01	3,86E+01
581682	4,04E+01	4,02E+01	4,01E+01	4,00E+01	3,98E+01	3,97E+01	3,95E+01	3,93E+01	3,90E+01
581657	4,08E+01	4,07E+01	4,06E+01	4,05E+01	4,03E+01	4,01E+01	4,00E+01	3,97E+01	3,95E+01
581632	4,13E+01	4,12E+01	4,11E+01	4,10E+01	4,08E+01	4,07E+01	4,05E+01	4,03E+01	4,00E+01
581607	4,18E+01	4,17E+01	4,16E+01	4,15E+01	4,14E+01	4,13E+01	4,11E+01	4,08E+01	4,06E+01

581582	4,23E+01	4,23E+01	4,22E+01	4,22E+01	4,21E+01	4,19E+01	4,17E+01	4,14E+01	4,11E+01
581557	4,29E+01	4,29E+01	4,29E+01	4,29E+01	4,28E+01	4,26E+01	4,24E+01	4,21E+01	4,18E+01
581532	4,35E+01	4,36E+01	4,36E+01	4,37E+01	4,36E+01	4,35E+01	4,33E+01	4,29E+01	4,25E+01
581507	4,41E+01	4,43E+01	4,45E+01	4,47E+01	4,47E+01	4,45E+01	4,42E+01	4,38E+01	4,33E+01
581482	4,48E+01	4,52E+01	4,55E+01	4,58E+01	4,59E+01	4,58E+01	4,54E+01	4,48E+01	4,41E+01
581457	4,55E+01	4,61E+01	4,68E+01	4,73E+01	4,76E+01	4,73E+01	4,67E+01	4,59E+01	4,50E+01
581432	4,62E+01	4,71E+01	4,82E+01	4,92E+01	4,98E+01	4,94E+01	4,83E+01	4,71E+01	4,59E+01
581407	4,69E+01	4,81E+01	4,97E+01	5,16E+01	5,27E+01	5,20E+01	5,01E+01	4,82E+01	4,67E+01
581382	4,73E+01	4,87E+01	5,09E+01	5,39E+01	5,63E+01	5,47E+01	5,15E+01	4,91E+01	4,73E+01
581357	4,75E+01	4,89E+01	5,11E+01	5,41E+01	5,67E+01	5,49E+01	5,17E+01	4,93E+01	4,75E+01
581332	4,74E+01	4,86E+01	5,02E+01	5,22E+01	5,34E+01	5,26E+01	5,07E+01	4,89E+01	4,75E+01
581307	4,72E+01	4,81E+01	4,91E+01	5,02E+01	5,07E+01	5,04E+01	4,95E+01	4,84E+01	4,73E+01
581282	4,69E+01	4,76E+01	4,83E+01	4,89E+01	4,93E+01	4,92E+01	4,87E+01	4,80E+01	4,72E+01
581257	4,67E+01	4,73E+01	4,78E+01	4,83E+01	4,86E+01	4,86E+01	4,83E+01	4,79E+01	4,72E+01
581232	4,65E+01	4,70E+01	4,76E+01	4,80E+01	4,83E+01	4,84E+01	4,82E+01	4,78E+01	4,72E+01
581207	4,63E+01	4,68E+01	4,74E+01	4,78E+01	4,82E+01	4,83E+01	4,81E+01	4,78E+01	4,72E+01
581182	4,61E+01	4,66E+01	4,71E+01	4,76E+01	4,79E+01	4,81E+01	4,79E+01	4,76E+01	4,70E+01
581157	4,58E+01	4,63E+01	4,68E+01	4,72E+01	4,75E+01	4,77E+01	4,76E+01	4,72E+01	4,67E+01
581132	4,54E+01	4,59E+01	4,63E+01	4,67E+01	4,70E+01	4,71E+01	4,70E+01	4,67E+01	4,63E+01
581107	4,50E+01	4,54E+01	4,58E+01	4,61E+01	4,64E+01	4,64E+01	4,64E+01	4,61E+01	4,57E+01
581082	4,45E+01	4,48E+01	4,52E+01	4,54E+01	4,56E+01	4,57E+01	4,56E+01	4,54E+01	4,50E+01
581057	4,40E+01	4,43E+01	4,45E+01	4,47E+01	4,49E+01	4,49E+01	4,48E+01	4,46E+01	4,43E+01
581032	4,34E+01	4,37E+01	4,39E+01	4,40E+01	4,41E+01	4,42E+01	4,41E+01	4,39E+01	4,36E+01
581007	4,29E+01	4,31E+01	4,32E+01	4,33E+01	4,34E+01	4,34E+01	4,33E+01	4,32E+01	4,29E+01
580982	4,24E+01	4,25E+01	4,26E+01	4,27E+01	4,27E+01	4,27E+01	4,26E+01	4,25E+01	4,22E+01
580957	4,18E+01	4,19E+01	4,20E+01	4,20E+01	4,21E+01	4,20E+01	4,19E+01	4,18E+01	4,16E+01
580932	4,13E+01	4,14E+01	4,14E+01	4,14E+01	4,14E+01	4,14E+01	4,13E+01	4,12E+01	4,10E+01
580907	4,08E+01	4,08E+01	4,09E+01	4,09E+01	4,08E+01	4,08E+01	4,07E+01	4,06E+01	4,04E+01
580882	4,03E+01	4,03E+01	4,03E+01	4,03E+01	4,03E+01	4,02E+01	4,01E+01	4,00E+01	3,98E+01
580857	3,98E+01	3,98E+01	3,98E+01	3,98E+01	3,98E+01	3,97E+01	3,96E+01	3,95E+01	3,93E+01
580832	3,94E+01	3,94E+01	3,93E+01	3,93E+01	3,93E+01	3,92E+01	3,91E+01	3,89E+01	3,88E+01
580807	3,89E+01	3,89E+01	3,89E+01	3,88E+01	3,88E+01	3,87E+01	3,86E+01	3,85E+01	3,83E+01
580782	3,85E+01	3,85E+01	3,84E+01	3,84E+01	3,83E+01	3,82E+01	3,81E+01	3,80E+01	3,79E+01
580757	3,81E+01	3,81E+01	3,80E+01	3,80E+01	3,79E+01	3,78E+01	3,77E+01	3,76E+01	3,74E+01
580732	3,77E+01	3,77E+01	3,76E+01	3,75E+01	3,75E+01	3,74E+01	3,73E+01	3,71E+01	3,70E+01
580707	3,73E+01	3,73E+01	3,72E+01	3,71E+01	3,71E+01	3,70E+01	3,69E+01	3,67E+01	3,66E+01
580682	3,70E+01	3,69E+01	3,68E+01	3,68E+01	3,67E+01	3,66E+01	3,65E+01	3,64E+01	3,62E+01
580657	3,66E+01	3,65E+01	3,65E+01	3,64E+01	3,63E+01	3,62E+01	3,61E+01	3,60E+01	3,59E+01
580632	3,62E+01	3,62E+01	3,61E+01	3,60E+01	3,59E+01	3,58E+01	3,57E+01	3,56E+01	3,55E+01
580607	3,59E+01	3,58E+01	3,58E+01	3,57E+01	3,56E+01	3,55E+01	3,54E+01	3,53E+01	3,52E+01
580582	3,56E+01	3,55E+01	3,54E+01	3,53E+01	3,52E+01	3,51E+01	3,50E+01	3,49E+01	3,48E+01
580557	3,52E+01	3,52E+01	3,51E+01	3,50E+01	3,49E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01
580532	3,49E+01	3,48E+01	3,48E+01	3,47E+01	3,46E+01	3,45E+01	3,44E+01	3,43E+01	3,42E+01
580507	3,46E+01	3,45E+01	3,45E+01	3,44E+01	3,43E+01	3,42E+01	3,41E+01	3,40E+01	3,39E+01
580482	3,43E+01	3,42E+01	3,41E+01	3,41E+01	3,40E+01	3,39E+01	3,38E+01	3,37E+01	3,36E+01
580457	3,40E+01	3,39E+01	3,38E+01	3,38E+01	3,37E+01	3,36E+01	3,35E+01	3,34E+01	3,33E+01
580432	3,37E+01	3,36E+01	3,36E+01	3,35E+01	3,34E+01	3,33E+01	3,32E+01	3,31E+01	3,30E+01
580407	3,34E+01	3,33E+01	3,33E+01	3,32E+01	3,31E+01	3,30E+01	3,29E+01	3,28E+01	3,27E+01
580382	3,31E+01	3,31E+01	3,30E+01	3,29E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,24E+01
580357	3,29E+01	3,28E+01	3,27E+01	3,26E+01	3,25E+01	3,25E+01	3,24E+01	3,23E+01	3,22E+01
580332	3,26E+01	3,25E+01	3,24E+01	3,24E+01	3,23E+01	3,22E+01	3,21E+01	3,20E+01	3,19E+01
580307	3,23E+01	3,23E+01	3,22E+01	3,21E+01	3,20E+01	3,19E+01	3,18E+01	3,17E+01	3,16E+01
580282	3,21E+01	3,20E+01	3,19E+01	3,18E+01	3,18E+01	3,17E+01	3,16E+01	3,15E+01	3,14E+01
580257	3,18E+01	3,17E+01	3,17E+01	3,16E+01	3,15E+01	3,14E+01	3,13E+01	3,12E+01	3,11E+01
580232	3,16E+01	3,15E+01	3,14E+01	3,13E+01	3,13E+01	3,12E+01	3,11E+01	3,10E+01	3,09E+01
580207	3,13E+01	3,12E+01	3,12E+01	3,11E+01	3,10E+01	3,09E+01	3,08E+01	3,08E+01	3,07E+01
580182	3,11E+01	3,10E+01	3,09E+01	3,08E+01	3,08E+01	3,07E+01	3,06E+01	3,05E+01	3,04E+01
580157	3,08E+01	3,08E+01	3,07E+01	3,06E+01	3,05E+01	3,04E+01	3,04E+01	3,03E+01	3,02E+01
580132	3,06E+01	3,05E+01	3,04E+01	3,04E+01	3,03E+01	3,02E+01	3,01E+01	3,00E+01	3,00E+01
580107	3,04E+01	3,03E+01	3,02E+01	3,01E+01	3,01E+01	3,00E+01	2,99E+01	2,98E+01	2,97E+01
580082	3,01E+01	3,01E+01	3,00E+01	2,99E+01	2,98E+01	2,98E+01	2,97E+01	2,96E+01	2,95E+01
580057	2,99E+01	2,98E+01	2,98E+01	2,97E+01	2,96E+01	2,95E+01	2,95E+01	2,94E+01	2,93E+01
580032	2,97E+01	2,96E+01	2,95E+01	2,95E+01	2,94E+01	2,93E+01	2,92E+01	2,92E+01	2,91E+01
580007	2,94E+01	2,94E+01	2,93E+01	2,92E+01	2,92E+01	2,91E+01	2,90E+01	2,89E+01	2,89E+01
579982	2,92E+01	2,92E+01	2,91E+01	2,90E+01	2,89E+01	2,89E+01	2,88E+01	2,87E+01	2,86E+01

	2504971	2504996	2505021	2505046	2505071	2505096	2505121	2505146	2505171
582582	2,94E+01	2,93E+01	2,92E+01	2,91E+01	2,90E+01	2,88E+01	2,87E+01	2,86E+01	2,85E+01
582557	2,96E+01	2,95E+01	2,94E+01	2,93E+01	2,91E+01	2,90E+01	2,89E+01	2,88E+01	2,87E+01
582532	2,98E+01	2,97E+01	2,96E+01	2,95E+01	2,93E+01	2,92E+01	2,91E+01	2,90E+01	2,88E+01
582507	3,00E+01	2,99E+01	2,98E+01	2,96E+01	2,95E+01	2,94E+01	2,93E+01	2,91E+01	2,90E+01
582482	3,02E+01	3,01E+01	3,00E+01	2,98E+01	2,97E+01	2,96E+01	2,95E+01	2,93E+01	2,92E+01

582457	3,04E+01	3,03E+01	3,02E+01	3,00E+01	2,99E+01	2,98E+01	2,96E+01	2,95E+01	2,94E+01
582432	3,06E+01	3,05E+01	3,04E+01	3,02E+01	3,01E+01	3,00E+01	2,98E+01	2,97E+01	2,96E+01
582407	3,08E+01	3,07E+01	3,06E+01	3,04E+01	3,03E+01	3,02E+01	3,00E+01	2,99E+01	2,97E+01
582382	3,10E+01	3,09E+01	3,08E+01	3,06E+01	3,05E+01	3,03E+01	3,02E+01	3,01E+01	2,99E+01
582357	3,12E+01	3,11E+01	3,10E+01	3,08E+01	3,07E+01	3,05E+01	3,04E+01	3,03E+01	3,01E+01
582332	3,14E+01	3,13E+01	3,12E+01	3,10E+01	3,09E+01	3,07E+01	3,06E+01	3,05E+01	3,03E+01
582307	3,17E+01	3,15E+01	3,14E+01	3,12E+01	3,11E+01	3,10E+01	3,08E+01	3,07E+01	3,05E+01
582282	3,19E+01	3,17E+01	3,16E+01	3,15E+01	3,13E+01	3,12E+01	3,10E+01	3,09E+01	3,07E+01
582257	3,21E+01	3,20E+01	3,18E+01	3,17E+01	3,15E+01	3,14E+01	3,12E+01	3,11E+01	3,09E+01
582232	3,23E+01	3,22E+01	3,20E+01	3,19E+01	3,17E+01	3,16E+01	3,14E+01	3,13E+01	3,11E+01
582207	3,25E+01	3,24E+01	3,22E+01	3,21E+01	3,19E+01	3,18E+01	3,16E+01	3,15E+01	3,13E+01
582182	3,28E+01	3,26E+01	3,25E+01	3,23E+01	3,22E+01	3,20E+01	3,18E+01	3,17E+01	3,15E+01
582157	3,30E+01	3,28E+01	3,27E+01	3,25E+01	3,24E+01	3,22E+01	3,21E+01	3,19E+01	3,17E+01
582132	3,32E+01	3,31E+01	3,29E+01	3,28E+01	3,26E+01	3,24E+01	3,23E+01	3,21E+01	3,19E+01
582107	3,35E+01	3,33E+01	3,32E+01	3,30E+01	3,28E+01	3,27E+01	3,25E+01	3,23E+01	3,22E+01
582082	3,37E+01	3,36E+01	3,34E+01	3,32E+01	3,31E+01	3,29E+01	3,27E+01	3,26E+01	3,24E+01
582057	3,40E+01	3,38E+01	3,36E+01	3,35E+01	3,33E+01	3,31E+01	3,30E+01	3,28E+01	3,26E+01
582032	3,42E+01	3,41E+01	3,39E+01	3,37E+01	3,36E+01	3,34E+01	3,32E+01	3,30E+01	3,28E+01
582007	3,45E+01	3,43E+01	3,42E+01	3,40E+01	3,38E+01	3,36E+01	3,34E+01	3,32E+01	3,31E+01
581982	3,48E+01	3,46E+01	3,44E+01	3,42E+01	3,41E+01	3,39E+01	3,37E+01	3,35E+01	3,33E+01
581957	3,50E+01	3,49E+01	3,47E+01	3,45E+01	3,43E+01	3,41E+01	3,39E+01	3,37E+01	3,35E+01
581932	3,53E+01	3,51E+01	3,50E+01	3,48E+01	3,46E+01	3,44E+01	3,42E+01	3,40E+01	3,38E+01
581907	3,56E+01	3,54E+01	3,52E+01	3,51E+01	3,49E+01	3,47E+01	3,44E+01	3,42E+01	3,40E+01
581882	3,59E+01	3,57E+01	3,55E+01	3,53E+01	3,51E+01	3,49E+01	3,47E+01	3,45E+01	3,43E+01
581857	3,62E+01	3,60E+01	3,58E+01	3,56E+01	3,54E+01	3,52E+01	3,50E+01	3,48E+01	3,45E+01
581832	3,66E+01	3,64E+01	3,61E+01	3,59E+01	3,57E+01	3,55E+01	3,53E+01	3,50E+01	3,48E+01
581807	3,69E+01	3,67E+01	3,65E+01	3,62E+01	3,60E+01	3,58E+01	3,56E+01	3,53E+01	3,51E+01
581782	3,72E+01	3,70E+01	3,68E+01	3,66E+01	3,63E+01	3,61E+01	3,58E+01	3,56E+01	3,53E+01
581757	3,76E+01	3,74E+01	3,71E+01	3,69E+01	3,67E+01	3,64E+01	3,61E+01	3,59E+01	3,56E+01
581732	3,80E+01	3,78E+01	3,75E+01	3,73E+01	3,70E+01	3,67E+01	3,65E+01	3,62E+01	3,59E+01
581707	3,84E+01	3,81E+01	3,79E+01	3,76E+01	3,73E+01	3,71E+01	3,68E+01	3,65E+01	3,62E+01
581682	3,88E+01	3,86E+01	3,83E+01	3,80E+01	3,77E+01	3,74E+01	3,71E+01	3,68E+01	3,65E+01
581657	3,93E+01	3,90E+01	3,87E+01	3,84E+01	3,81E+01	3,78E+01	3,74E+01	3,71E+01	3,68E+01
581632	3,97E+01	3,94E+01	3,91E+01	3,88E+01	3,85E+01	3,81E+01	3,78E+01	3,74E+01	3,71E+01
581607	4,03E+01	3,99E+01	3,96E+01	3,92E+01	3,89E+01	3,85E+01	3,81E+01	3,78E+01	3,74E+01
581582	4,08E+01	4,04E+01	4,01E+01	3,97E+01	3,93E+01	3,89E+01	3,85E+01	3,81E+01	3,77E+01
581557	4,14E+01	4,10E+01	4,06E+01	4,01E+01	3,97E+01	3,93E+01	3,88E+01	3,84E+01	3,80E+01
581532	4,20E+01	4,16E+01	4,11E+01	4,06E+01	4,01E+01	3,97E+01	3,92E+01	3,87E+01	3,83E+01
581507	4,27E+01	4,22E+01	4,16E+01	4,11E+01	4,05E+01	4,00E+01	3,95E+01	3,91E+01	3,86E+01
581482	4,34E+01	4,28E+01	4,21E+01	4,15E+01	4,10E+01	4,04E+01	3,99E+01	3,94E+01	3,89E+01
581457	4,42E+01	4,34E+01	4,27E+01	4,20E+01	4,14E+01	4,08E+01	4,02E+01	3,97E+01	3,91E+01
581432	4,48E+01	4,39E+01	4,31E+01	4,24E+01	4,17E+01	4,11E+01	4,05E+01	3,99E+01	3,94E+01
581407	4,55E+01	4,44E+01	4,36E+01	4,28E+01	4,21E+01	4,14E+01	4,08E+01	4,02E+01	3,96E+01
581382	4,59E+01	4,48E+01	4,39E+01	4,31E+01	4,24E+01	4,17E+01	4,11E+01	4,04E+01	3,99E+01
581357	4,62E+01	4,51E+01	4,42E+01	4,34E+01	4,27E+01	4,20E+01	4,13E+01	4,06E+01	4,00E+01
581332	4,63E+01	4,53E+01	4,45E+01	4,36E+01	4,29E+01	4,22E+01	4,15E+01	4,08E+01	4,02E+01
581307	4,64E+01	4,55E+01	4,46E+01	4,38E+01	4,31E+01	4,23E+01	4,16E+01	4,10E+01	4,03E+01
581282	4,64E+01	4,56E+01	4,48E+01	4,40E+01	4,32E+01	4,25E+01	4,18E+01	4,11E+01	4,04E+01
581257	4,65E+01	4,57E+01	4,49E+01	4,41E+01	4,33E+01	4,26E+01	4,18E+01	4,11E+01	4,05E+01
581232	4,65E+01	4,57E+01	4,49E+01	4,41E+01	4,33E+01	4,26E+01	4,19E+01	4,12E+01	4,05E+01
581207	4,65E+01	4,57E+01	4,49E+01	4,41E+01	4,33E+01	4,26E+01	4,18E+01	4,11E+01	4,05E+01
581182	4,64E+01	4,56E+01	4,48E+01	4,40E+01	4,32E+01	4,25E+01	4,18E+01	4,11E+01	4,04E+01
581157	4,61E+01	4,53E+01	4,46E+01	4,38E+01	4,31E+01	4,23E+01	4,16E+01	4,10E+01	4,03E+01
581132	4,57E+01	4,50E+01	4,43E+01	4,35E+01	4,28E+01	4,21E+01	4,14E+01	4,08E+01	4,02E+01
581107	4,51E+01	4,45E+01	4,39E+01	4,32E+01	4,25E+01	4,18E+01	4,12E+01	4,06E+01	4,00E+01
581082	4,45E+01	4,40E+01	4,34E+01	4,28E+01	4,21E+01	4,15E+01	4,09E+01	4,03E+01	3,97E+01
581057	4,39E+01	4,34E+01	4,29E+01	4,23E+01	4,17E+01	4,12E+01	4,06E+01	4,00E+01	3,95E+01
581032	4,32E+01	4,28E+01	4,23E+01	4,18E+01	4,13E+01	4,08E+01	4,02E+01	3,97E+01	3,92E+01
581007	4,26E+01	4,22E+01	4,18E+01	4,13E+01	4,08E+01	4,04E+01	3,99E+01	3,94E+01	3,89E+01
580982	4,19E+01	4,16E+01	4,12E+01	4,08E+01	4,04E+01	3,99E+01	3,95E+01	3,90E+01	3,86E+01
580957	4,13E+01	4,10E+01	4,07E+01	4,03E+01	3,99E+01	3,95E+01	3,91E+01	3,87E+01	3,82E+01
580932	4,07E+01	4,05E+01	4,02E+01	3,98E+01	3,95E+01	3,91E+01	3,87E+01	3,83E+01	3,79E+01
580907	4,02E+01	3,99E+01	3,96E+01	3,93E+01	3,90E+01	3,87E+01	3,83E+01	3,79E+01	3,76E+01
580882	3,96E+01	3,94E+01	3,91E+01	3,89E+01	3,86E+01	3,82E+01	3,79E+01	3,76E+01	3,72E+01
580857	3,91E+01	3,89E+01	3,87E+01	3,84E+01	3,81E+01	3,78E+01	3,75E+01	3,72E+01	3,69E+01
580832	3,86E+01	3,84E+01	3,82E+01	3,80E+01	3,77E+01	3,74E+01	3,71E+01	3,68E+01	3,65E+01
580807	3,82E+01	3,80E+01	3,78E+01	3,75E+01	3,73E+01	3,70E+01	3,68E+01	3,65E+01	3,62E+01
580782	3,77E+01	3,75E+01	3,73E+01	3,71E+01	3,69E+01	3,66E+01	3,64E+01	3,61E+01	3,59E+01
580757	3,73E+01	3,71E+01	3,69E+01	3,67E+01	3,65E+01	3,63E+01	3,60E+01	3,58E+01	3,55E+01
580732	3,69E+01	3,67E+01	3,65E+01	3,63E+01	3,61E+01	3,59E+01	3,57E+01	3,55E+01	3,52E+01
580707	3,65E+01	3,63E+01	3,61E+01	3,60E+01	3,58E+01	3,56E+01	3,53E+01	3,51E+01	3,49E+01
580682	3,61E+01	3,59E+01	3,58E+01	3,56E+01	3,54E+01	3,52E+01	3,50E+01	3,48E+01	3,46E+01
580657	3,57E+01	3,56E+01	3,54E+01	3,53E+01	3,51E+01	3,49E+01	3,47E+01	3,45E+01	3,43E+01

580632	3,54E+01	3,52E+01	3,51E+01	3,49E+01	3,47E+01	3,46E+01	3,44E+01	3,42E+01	3,40E+01
580607	3,50E+01	3,49E+01	3,47E+01	3,46E+01	3,44E+01	3,42E+01	3,41E+01	3,39E+01	3,37E+01
580582	3,47E+01	3,46E+01	3,44E+01	3,43E+01	3,41E+01	3,39E+01	3,38E+01	3,36E+01	3,34E+01
580557	3,44E+01	3,42E+01	3,41E+01	3,40E+01	3,38E+01	3,36E+01	3,35E+01	3,33E+01	3,31E+01
580532	3,41E+01	3,39E+01	3,38E+01	3,37E+01	3,35E+01	3,33E+01	3,32E+01	3,30E+01	3,28E+01
580507	3,38E+01	3,36E+01	3,35E+01	3,34E+01	3,32E+01	3,31E+01	3,29E+01	3,27E+01	3,26E+01
580482	3,35E+01	3,33E+01	3,32E+01	3,31E+01	3,29E+01	3,28E+01	3,26E+01	3,25E+01	3,23E+01
580457	3,32E+01	3,30E+01	3,29E+01	3,28E+01	3,27E+01	3,25E+01	3,24E+01	3,22E+01	3,21E+01
580432	3,29E+01	3,28E+01	3,26E+01	3,25E+01	3,24E+01	3,22E+01	3,21E+01	3,20E+01	3,18E+01
580407	3,26E+01	3,25E+01	3,24E+01	3,22E+01	3,21E+01	3,20E+01	3,18E+01	3,17E+01	3,15E+01
580382	3,23E+01	3,22E+01	3,21E+01	3,20E+01	3,19E+01	3,17E+01	3,16E+01	3,14E+01	3,13E+01
580357	3,21E+01	3,19E+01	3,18E+01	3,17E+01	3,16E+01	3,15E+01	3,13E+01	3,12E+01	3,11E+01
580332	3,18E+01	3,17E+01	3,16E+01	3,15E+01	3,13E+01	3,12E+01	3,11E+01	3,10E+01	3,08E+01
580307	3,15E+01	3,14E+01	3,13E+01	3,12E+01	3,11E+01	3,10E+01	3,08E+01	3,07E+01	3,06E+01
580282	3,13E+01	3,12E+01	3,11E+01	3,10E+01	3,09E+01	3,07E+01	3,06E+01	3,05E+01	3,04E+01
580257	3,10E+01	3,09E+01	3,08E+01	3,07E+01	3,06E+01	3,05E+01	3,04E+01	3,03E+01	3,01E+01
580232	3,08E+01	3,07E+01	3,06E+01	3,05E+01	3,04E+01	3,03E+01	3,01E+01	3,00E+01	2,99E+01
580207	3,06E+01	3,05E+01	3,04E+01	3,03E+01	3,01E+01	3,00E+01	2,99E+01	2,98E+01	2,97E+01
580182	3,03E+01	3,02E+01	3,01E+01	3,00E+01	2,99E+01	2,98E+01	2,97E+01	2,96E+01	2,95E+01
580157	3,01E+01	3,00E+01	2,99E+01	2,98E+01	2,97E+01	2,96E+01	2,95E+01	2,94E+01	2,92E+01
580132	2,99E+01	2,98E+01	2,97E+01	2,96E+01	2,95E+01	2,94E+01	2,93E+01	2,91E+01	2,90E+01
580107	2,96E+01	2,95E+01	2,95E+01	2,94E+01	2,93E+01	2,92E+01	2,90E+01	2,89E+01	2,88E+01
580082	2,94E+01	2,93E+01	2,92E+01	2,91E+01	2,90E+01	2,89E+01	2,88E+01	2,87E+01	2,86E+01
580057	2,92E+01	2,91E+01	2,90E+01	2,89E+01	2,88E+01	2,87E+01	2,86E+01	2,85E+01	2,84E+01
580032	2,90E+01	2,89E+01	2,88E+01	2,87E+01	2,86E+01	2,85E+01	2,84E+01	2,83E+01	2,82E+01
580007	2,88E+01	2,87E+01	2,86E+01	2,85E+01	2,84E+01	2,83E+01	2,82E+01	2,81E+01	2,80E+01
579982	2,86E+01	2,85E+01	2,84E+01	2,83E+01	2,82E+01	2,81E+01	2,80E+01	2,79E+01	2,78E+01

	2505196	2505221	2505246	2505271	2505296	2505321	2505346	2505371	2505396
582582	2,83E+01	2,82E+01	2,81E+01	2,80E+01	2,78E+01	2,77E+01	2,76E+01	2,74E+01	2,73E+01
582557	2,85E+01	2,84E+01	2,83E+01	2,81E+01	2,80E+01	2,79E+01	2,77E+01	2,76E+01	2,75E+01
582532	2,87E+01	2,86E+01	2,84E+01	2,83E+01	2,82E+01	2,80E+01	2,79E+01	2,78E+01	2,76E+01
582507	2,89E+01	2,87E+01	2,86E+01	2,85E+01	2,83E+01	2,82E+01	2,81E+01	2,79E+01	2,78E+01
582482	2,91E+01	2,89E+01	2,88E+01	2,86E+01	2,85E+01	2,84E+01	2,82E+01	2,81E+01	2,80E+01
582457	2,92E+01	2,91E+01	2,90E+01	2,88E+01	2,87E+01	2,85E+01	2,84E+01	2,83E+01	2,81E+01
582432	2,94E+01	2,93E+01	2,91E+01	2,90E+01	2,89E+01	2,87E+01	2,86E+01	2,84E+01	2,83E+01
582407	2,96E+01	2,95E+01	2,93E+01	2,92E+01	2,90E+01	2,89E+01	2,87E+01	2,86E+01	2,84E+01
582382	2,98E+01	2,96E+01	2,95E+01	2,94E+01	2,92E+01	2,91E+01	2,89E+01	2,88E+01	2,86E+01
582357	3,00E+01	2,98E+01	2,97E+01	2,95E+01	2,94E+01	2,92E+01	2,91E+01	2,89E+01	2,88E+01
582332	3,02E+01	3,00E+01	2,99E+01	2,97E+01	2,96E+01	2,94E+01	2,93E+01	2,91E+01	2,89E+01
582307	3,04E+01	3,02E+01	3,01E+01	2,99E+01	2,97E+01	2,96E+01	2,94E+01	2,93E+01	2,91E+01
582282	3,06E+01	3,04E+01	3,02E+01	3,01E+01	2,99E+01	2,98E+01	2,96E+01	2,94E+01	2,93E+01
582257	3,08E+01	3,06E+01	3,04E+01	3,03E+01	3,01E+01	3,00E+01	2,98E+01	2,96E+01	2,95E+01
582232	3,10E+01	3,08E+01	3,06E+01	3,05E+01	3,03E+01	3,01E+01	3,00E+01	2,98E+01	2,96E+01
582207	3,12E+01	3,10E+01	3,08E+01	3,07E+01	3,05E+01	3,03E+01	3,01E+01	3,00E+01	2,98E+01
582182	3,14E+01	3,12E+01	3,10E+01	3,09E+01	3,07E+01	3,05E+01	3,03E+01	3,02E+01	3,00E+01
582157	3,16E+01	3,14E+01	3,12E+01	3,10E+01	3,09E+01	3,07E+01	3,05E+01	3,03E+01	3,02E+01
582132	3,18E+01	3,16E+01	3,14E+01	3,12E+01	3,11E+01	3,09E+01	3,07E+01	3,05E+01	3,03E+01
582107	3,20E+01	3,18E+01	3,16E+01	3,14E+01	3,13E+01	3,11E+01	3,09E+01	3,07E+01	3,05E+01
582082	3,22E+01	3,20E+01	3,18E+01	3,16E+01	3,15E+01	3,13E+01	3,11E+01	3,09E+01	3,07E+01
582057	3,24E+01	3,22E+01	3,20E+01	3,18E+01	3,17E+01	3,15E+01	3,13E+01	3,11E+01	3,09E+01
582032	3,26E+01	3,24E+01	3,23E+01	3,21E+01	3,19E+01	3,17E+01	3,15E+01	3,13E+01	3,11E+01
582007	3,29E+01	3,27E+01	3,25E+01	3,23E+01	3,21E+01	3,19E+01	3,17E+01	3,15E+01	3,12E+01
581982	3,31E+01	3,29E+01	3,27E+01	3,25E+01	3,23E+01	3,21E+01	3,19E+01	3,16E+01	3,14E+01
581957	3,33E+01	3,31E+01	3,29E+01	3,27E+01	3,25E+01	3,23E+01	3,21E+01	3,18E+01	3,16E+01
581932	3,36E+01	3,33E+01	3,31E+01	3,29E+01	3,27E+01	3,25E+01	3,22E+01	3,20E+01	3,18E+01
581907	3,38E+01	3,36E+01	3,34E+01	3,31E+01	3,29E+01	3,27E+01	3,25E+01	3,22E+01	3,20E+01
581882	3,40E+01	3,38E+01	3,36E+01	3,34E+01	3,31E+01	3,29E+01	3,27E+01	3,24E+01	3,22E+01
581857	3,43E+01	3,41E+01	3,38E+01	3,36E+01	3,33E+01	3,31E+01	3,29E+01	3,26E+01	3,24E+01
581832	3,46E+01	3,43E+01	3,41E+01	3,38E+01	3,36E+01	3,33E+01	3,31E+01	3,28E+01	3,26E+01
581807	3,48E+01	3,46E+01	3,43E+01	3,40E+01	3,38E+01	3,35E+01	3,33E+01	3,30E+01	3,28E+01
581782	3,51E+01	3,48E+01	3,45E+01	3,43E+01	3,40E+01	3,37E+01	3,35E+01	3,32E+01	3,29E+01
581757	3,53E+01	3,51E+01	3,48E+01	3,45E+01	3,42E+01	3,40E+01	3,37E+01	3,34E+01	3,31E+01
581732	3,56E+01	3,53E+01	3,50E+01	3,48E+01	3,45E+01	3,42E+01	3,39E+01	3,36E+01	3,33E+01
581707	3,59E+01	3,56E+01	3,53E+01	3,50E+01	3,47E+01	3,44E+01	3,41E+01	3,38E+01	3,35E+01
581682	3,62E+01	3,59E+01	3,55E+01	3,52E+01	3,49E+01	3,46E+01	3,43E+01	3,40E+01	3,37E+01
581657	3,65E+01	3,61E+01	3,58E+01	3,55E+01	3,51E+01	3,48E+01	3,45E+01	3,42E+01	3,39E+01
581632	3,67E+01	3,64E+01	3,60E+01	3,57E+01	3,54E+01	3,50E+01	3,47E+01	3,44E+01	3,41E+01
581607	3,70E+01	3,67E+01	3,63E+01	3,59E+01	3,56E+01	3,52E+01	3,49E+01	3,46E+01	3,42E+01
581582	3,73E+01	3,69E+01	3,65E+01	3,62E+01	3,58E+01	3,54E+01	3,51E+01	3,47E+01	3,44E+01
581557	3,76E+01	3,72E+01	3,68E+01	3,64E+01	3,60E+01	3,56E+01	3,53E+01	3,49E+01	3,46E+01
581532	3,79E+01	3,74E+01	3,70E+01	3,66E+01	3,62E+01	3,58E+01	3,55E+01	3,51E+01	3,47E+01

581507	3,81E+01	3,77E+01	3,73E+01	3,68E+01	3,64E+01	3,60E+01	3,56E+01	3,52E+01	3,49E+01
581482	3,84E+01	3,79E+01	3,75E+01	3,70E+01	3,66E+01	3,62E+01	3,58E+01	3,54E+01	3,50E+01
581457	3,86E+01	3,82E+01	3,77E+01	3,72E+01	3,68E+01	3,64E+01	3,59E+01	3,55E+01	3,51E+01
581432	3,89E+01	3,84E+01	3,79E+01	3,74E+01	3,70E+01	3,65E+01	3,61E+01	3,57E+01	3,53E+01
581407	3,91E+01	3,86E+01	3,81E+01	3,76E+01	3,71E+01	3,67E+01	3,62E+01	3,58E+01	3,54E+01
581382	3,93E+01	3,87E+01	3,82E+01	3,77E+01	3,72E+01	3,68E+01	3,63E+01	3,59E+01	3,55E+01
581357	3,95E+01	3,89E+01	3,84E+01	3,79E+01	3,74E+01	3,69E+01	3,64E+01	3,60E+01	3,55E+01
581332	3,96E+01	3,90E+01	3,85E+01	3,80E+01	3,75E+01	3,70E+01	3,65E+01	3,60E+01	3,56E+01
581307	3,97E+01	3,91E+01	3,86E+01	3,80E+01	3,75E+01	3,70E+01	3,66E+01	3,61E+01	3,57E+01
581282	3,98E+01	3,92E+01	3,86E+01	3,81E+01	3,76E+01	3,71E+01	3,66E+01	3,61E+01	3,57E+01
581257	3,99E+01	3,93E+01	3,87E+01	3,81E+01	3,76E+01	3,71E+01	3,66E+01	3,62E+01	3,57E+01
581232	3,99E+01	3,93E+01	3,87E+01	3,81E+01	3,76E+01	3,71E+01	3,66E+01	3,62E+01	3,57E+01
581207	3,99E+01	3,92E+01	3,87E+01	3,81E+01	3,76E+01	3,71E+01	3,66E+01	3,62E+01	3,57E+01
581182	3,98E+01	3,92E+01	3,86E+01	3,81E+01	3,76E+01	3,71E+01	3,66E+01	3,61E+01	3,57E+01
581157	3,97E+01	3,91E+01	3,85E+01	3,80E+01	3,75E+01	3,70E+01	3,65E+01	3,61E+01	3,56E+01
581132	3,96E+01	3,90E+01	3,84E+01	3,79E+01	3,74E+01	3,69E+01	3,64E+01	3,60E+01	3,55E+01
581107	3,94E+01	3,88E+01	3,83E+01	3,78E+01	3,73E+01	3,68E+01	3,63E+01	3,59E+01	3,55E+01
581082	3,92E+01	3,86E+01	3,81E+01	3,76E+01	3,71E+01	3,67E+01	3,62E+01	3,58E+01	3,54E+01
581057	3,89E+01	3,84E+01	3,79E+01	3,74E+01	3,70E+01	3,65E+01	3,61E+01	3,57E+01	3,52E+01
581032	3,87E+01	3,82E+01	3,77E+01	3,73E+01	3,68E+01	3,64E+01	3,59E+01	3,55E+01	3,51E+01
581007	3,84E+01	3,79E+01	3,75E+01	3,70E+01	3,66E+01	3,62E+01	3,58E+01	3,54E+01	3,50E+01
580982	3,81E+01	3,77E+01	3,72E+01	3,68E+01	3,64E+01	3,60E+01	3,56E+01	3,52E+01	3,48E+01
580957	3,78E+01	3,74E+01	3,70E+01	3,66E+01	3,62E+01	3,58E+01	3,54E+01	3,50E+01	3,46E+01
580932	3,75E+01	3,71E+01	3,67E+01	3,63E+01	3,59E+01	3,56E+01	3,52E+01	3,48E+01	3,45E+01
580907	3,72E+01	3,68E+01	3,64E+01	3,61E+01	3,57E+01	3,53E+01	3,50E+01	3,46E+01	3,43E+01
580882	3,69E+01	3,65E+01	3,62E+01	3,58E+01	3,55E+01	3,51E+01	3,48E+01	3,44E+01	3,41E+01
580857	3,65E+01	3,62E+01	3,59E+01	3,55E+01	3,52E+01	3,49E+01	3,45E+01	3,42E+01	3,39E+01
580832	3,62E+01	3,59E+01	3,56E+01	3,53E+01	3,49E+01	3,46E+01	3,43E+01	3,40E+01	3,37E+01
580807	3,59E+01	3,56E+01	3,53E+01	3,50E+01	3,47E+01	3,44E+01	3,41E+01	3,38E+01	3,35E+01
580782	3,56E+01	3,53E+01	3,50E+01	3,47E+01	3,44E+01	3,41E+01	3,39E+01	3,36E+01	3,33E+01
580757	3,53E+01	3,50E+01	3,47E+01	3,45E+01	3,42E+01	3,39E+01	3,36E+01	3,33E+01	3,31E+01
580732	3,50E+01	3,47E+01	3,44E+01	3,42E+01	3,39E+01	3,37E+01	3,34E+01	3,31E+01	3,28E+01
580707	3,47E+01	3,44E+01	3,42E+01	3,39E+01	3,37E+01	3,34E+01	3,31E+01	3,29E+01	3,26E+01
580682	3,44E+01	3,41E+01	3,39E+01	3,36E+01	3,34E+01	3,32E+01	3,29E+01	3,27E+01	3,24E+01
580657	3,41E+01	3,38E+01	3,36E+01	3,34E+01	3,32E+01	3,29E+01	3,27E+01	3,24E+01	3,22E+01
580632	3,38E+01	3,36E+01	3,33E+01	3,31E+01	3,29E+01	3,27E+01	3,24E+01	3,22E+01	3,20E+01
580607	3,35E+01	3,33E+01	3,31E+01	3,29E+01	3,27E+01	3,24E+01	3,22E+01	3,20E+01	3,18E+01
580582	3,32E+01	3,30E+01	3,28E+01	3,26E+01	3,24E+01	3,22E+01	3,20E+01	3,18E+01	3,15E+01
580557	3,29E+01	3,28E+01	3,26E+01	3,24E+01	3,22E+01	3,20E+01	3,17E+01	3,15E+01	3,13E+01
580532	3,27E+01	3,25E+01	3,23E+01	3,21E+01	3,19E+01	3,17E+01	3,15E+01	3,13E+01	3,11E+01
580507	3,24E+01	3,22E+01	3,21E+01	3,19E+01	3,17E+01	3,15E+01	3,13E+01	3,11E+01	3,09E+01
580482	3,21E+01	3,20E+01	3,18E+01	3,16E+01	3,14E+01	3,13E+01	3,11E+01	3,09E+01	3,07E+01
580457	3,19E+01	3,17E+01	3,16E+01	3,14E+01	3,12E+01	3,10E+01	3,08E+01	3,07E+01	3,05E+01
580432	3,16E+01	3,15E+01	3,13E+01	3,11E+01	3,10E+01	3,08E+01	3,06E+01	3,04E+01	3,03E+01
580407	3,14E+01	3,12E+01	3,11E+01	3,09E+01	3,08E+01	3,06E+01	3,04E+01	3,02E+01	3,01E+01
580382	3,12E+01	3,10E+01	3,08E+01	3,07E+01	3,05E+01	3,04E+01	3,02E+01	3,00E+01	2,99E+01
580357	3,09E+01	3,08E+01	3,06E+01	3,05E+01	3,03E+01	3,01E+01	3,00E+01	2,98E+01	2,97E+01
580332	3,07E+01	3,05E+01	3,04E+01	3,02E+01	3,01E+01	2,99E+01	2,98E+01	2,96E+01	2,95E+01
580307	3,05E+01	3,03E+01	3,02E+01	3,00E+01	2,99E+01	2,97E+01	2,96E+01	2,94E+01	2,93E+01
580282	3,02E+01	3,01E+01	2,99E+01	2,98E+01	2,97E+01	2,95E+01	2,94E+01	2,92E+01	2,91E+01
580257	3,00E+01	2,99E+01	2,97E+01	2,96E+01	2,94E+01	2,93E+01	2,92E+01	2,90E+01	2,89E+01
580232	2,98E+01	2,96E+01	2,95E+01	2,94E+01	2,92E+01	2,91E+01	2,90E+01	2,88E+01	2,87E+01
580207	2,96E+01	2,94E+01	2,93E+01	2,92E+01	2,90E+01	2,89E+01	2,88E+01	2,86E+01	2,85E+01
580182	2,93E+01	2,92E+01	2,91E+01	2,90E+01	2,88E+01	2,87E+01	2,86E+01	2,84E+01	2,83E+01
580157	2,91E+01	2,90E+01	2,89E+01	2,88E+01	2,86E+01	2,85E+01	2,84E+01	2,82E+01	2,81E+01
580132	2,89E+01	2,88E+01	2,87E+01	2,86E+01	2,84E+01	2,83E+01	2,82E+01	2,80E+01	2,79E+01
580107	2,87E+01	2,86E+01	2,85E+01	2,84E+01	2,82E+01	2,81E+01	2,80E+01	2,79E+01	2,77E+01
580082	2,85E+01	2,84E+01	2,83E+01	2,82E+01	2,80E+01	2,79E+01	2,78E+01	2,77E+01	2,75E+01
580057	2,83E+01	2,82E+01	2,81E+01	2,80E+01	2,78E+01	2,77E+01	2,76E+01	2,75E+01	2,74E+01
580032	2,81E+01	2,80E+01	2,79E+01	2,78E+01	2,77E+01	2,75E+01	2,74E+01	2,73E+01	2,72E+01
580007	2,79E+01	2,78E+01	2,77E+01	2,76E+01	2,75E+01	2,74E+01	2,72E+01	2,71E+01	2,70E+01
579982	2,77E+01	2,76E+01	2,75E+01	2,74E+01	2,73E+01	2,72E+01	2,71E+01	2,69E+01	2,68E+01
	2505421	2505446	2505471	2505496	2505521	2505546	2505571	2505596	2505621
582582	2,72E+01	2,71E+01	2,69E+01	2,68E+01	2,67E+01	2,65E+01	2,64E+01	2,62E+01	2,61E+01
582557	2,73E+01	2,72E+01	2,71E+01	2,69E+01	2,68E+01	2,67E+01	2,65E+01	2,64E+01	2,62E+01
582532	2,75E+01	2,74E+01	2,72E+01	2,71E+01	2,69E+01	2,68E+01	2,67E+01	2,65E+01	2,64E+01
582507	2,77E+01	2,75E+01	2,74E+01	2,72E+01	2,71E+01	2,70E+01	2,68E+01	2,67E+01	2,65E+01
582482	2,78E+01	2,77E+01	2,75E+01	2,74E+01	2,72E+01	2,71E+01	2,70E+01	2,68E+01	2,67E+01
582457	2,80E+01	2,78E+01	2,77E+01	2,75E+01	2,74E+01	2,72E+01	2,71E+01	2,69E+01	2,68E+01
582432	2,81E+01	2,80E+01	2,78E+01	2,77E+01	2,75E+01	2,74E+01	2,72E+01	2,71E+01	2,69E+01
582407	2,83E+01	2,81E+01	2,80E+01	2,78E+01	2,77E+01	2,75E+01	2,74E+01	2,72E+01	2,71E+01

582382	2,85E+01	2,83E+01	2,81E+01	2,80E+01	2,78E+01	2,77E+01	2,75E+01	2,74E+01	2,72E+01
582357	2,86E+01	2,85E+01	2,83E+01	2,82E+01	2,80E+01	2,78E+01	2,77E+01	2,75E+01	2,74E+01
582332	2,88E+01	2,86E+01	2,85E+01	2,83E+01	2,81E+01	2,80E+01	2,78E+01	2,77E+01	2,75E+01
582307	2,90E+01	2,88E+01	2,86E+01	2,85E+01	2,83E+01	2,81E+01	2,80E+01	2,78E+01	2,76E+01
582282	2,91E+01	2,90E+01	2,88E+01	2,86E+01	2,85E+01	2,83E+01	2,81E+01	2,80E+01	2,78E+01
582257	2,93E+01	2,91E+01	2,90E+01	2,88E+01	2,86E+01	2,84E+01	2,83E+01	2,81E+01	2,79E+01
582232	2,95E+01	2,93E+01	2,91E+01	2,89E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01	2,81E+01
582207	2,96E+01	2,95E+01	2,93E+01	2,91E+01	2,89E+01	2,87E+01	2,86E+01	2,84E+01	2,82E+01
582182	2,98E+01	2,96E+01	2,94E+01	2,93E+01	2,91E+01	2,89E+01	2,87E+01	2,85E+01	2,84E+01
582157	3,00E+01	2,98E+01	2,96E+01	2,94E+01	2,92E+01	2,91E+01	2,89E+01	2,87E+01	2,85E+01
582132	3,01E+01	3,00E+01	2,98E+01	2,96E+01	2,94E+01	2,92E+01	2,90E+01	2,88E+01	2,87E+01
582107	3,03E+01	3,01E+01	2,99E+01	2,98E+01	2,96E+01	2,94E+01	2,92E+01	2,90E+01	2,88E+01
582082	3,05E+01	3,03E+01	3,01E+01	2,99E+01	2,97E+01	2,95E+01	2,93E+01	2,91E+01	2,89E+01
582057	3,07E+01	3,05E+01	3,03E+01	3,01E+01	2,99E+01	2,97E+01	2,95E+01	2,93E+01	2,91E+01
582032	3,09E+01	3,07E+01	3,05E+01	3,02E+01	3,00E+01	2,98E+01	2,96E+01	2,94E+01	2,92E+01
582007	3,10E+01	3,08E+01	3,06E+01	3,04E+01	3,02E+01	3,00E+01	2,98E+01	2,96E+01	2,94E+01
581982	3,12E+01	3,10E+01	3,08E+01	3,06E+01	3,04E+01	3,02E+01	2,99E+01	2,97E+01	2,95E+01
581957	3,14E+01	3,12E+01	3,10E+01	3,07E+01	3,05E+01	3,03E+01	3,01E+01	2,99E+01	2,97E+01
581932	3,16E+01	3,14E+01	3,11E+01	3,09E+01	3,07E+01	3,05E+01	3,02E+01	3,00E+01	2,98E+01
581907	3,18E+01	3,15E+01	3,13E+01	3,11E+01	3,08E+01	3,06E+01	3,04E+01	3,02E+01	2,99E+01
581882	3,19E+01	3,17E+01	3,15E+01	3,12E+01	3,10E+01	3,08E+01	3,05E+01	3,03E+01	3,01E+01
581857	3,21E+01	3,19E+01	3,16E+01	3,14E+01	3,12E+01	3,09E+01	3,07E+01	3,04E+01	3,02E+01
581832	3,23E+01	3,21E+01	3,18E+01	3,16E+01	3,13E+01	3,11E+01	3,08E+01	3,06E+01	3,03E+01
581807	3,25E+01	3,22E+01	3,20E+01	3,17E+01	3,15E+01	3,12E+01	3,10E+01	3,07E+01	3,05E+01
581782	3,27E+01	3,24E+01	3,21E+01	3,19E+01	3,16E+01	3,14E+01	3,11E+01	3,09E+01	3,06E+01
581757	3,29E+01	3,26E+01	3,23E+01	3,20E+01	3,18E+01	3,15E+01	3,13E+01	3,10E+01	3,07E+01
581732	3,30E+01	3,28E+01	3,25E+01	3,22E+01	3,19E+01	3,17E+01	3,14E+01	3,11E+01	3,09E+01
581707	3,32E+01	3,29E+01	3,26E+01	3,24E+01	3,21E+01	3,18E+01	3,15E+01	3,13E+01	3,10E+01
581682	3,34E+01	3,31E+01	3,28E+01	3,25E+01	3,22E+01	3,19E+01	3,17E+01	3,14E+01	3,11E+01
581657	3,36E+01	3,33E+01	3,30E+01	3,27E+01	3,24E+01	3,21E+01	3,18E+01	3,15E+01	3,12E+01
581632	3,37E+01	3,34E+01	3,31E+01	3,28E+01	3,25E+01	3,22E+01	3,19E+01	3,16E+01	3,13E+01
581607	3,39E+01	3,36E+01	3,33E+01	3,29E+01	3,26E+01	3,23E+01	3,20E+01	3,17E+01	3,14E+01
581582	3,41E+01	3,37E+01	3,34E+01	3,31E+01	3,28E+01	3,25E+01	3,21E+01	3,18E+01	3,16E+01
581557	3,42E+01	3,39E+01	3,35E+01	3,32E+01	3,29E+01	3,26E+01	3,23E+01	3,20E+01	3,17E+01
581532	3,44E+01	3,40E+01	3,37E+01	3,33E+01	3,30E+01	3,27E+01	3,24E+01	3,21E+01	3,17E+01
581507	3,45E+01	3,41E+01	3,38E+01	3,34E+01	3,31E+01	3,28E+01	3,25E+01	3,21E+01	3,18E+01
581482	3,46E+01	3,43E+01	3,39E+01	3,36E+01	3,32E+01	3,29E+01	3,25E+01	3,22E+01	3,19E+01
581457	3,48E+01	3,44E+01	3,40E+01	3,37E+01	3,33E+01	3,30E+01	3,26E+01	3,23E+01	3,20E+01
581432	3,49E+01	3,45E+01	3,41E+01	3,37E+01	3,34E+01	3,30E+01	3,27E+01	3,24E+01	3,20E+01
581407	3,50E+01	3,46E+01	3,42E+01	3,38E+01	3,35E+01	3,31E+01	3,28E+01	3,24E+01	3,21E+01
581382	3,51E+01	3,47E+01	3,43E+01	3,39E+01	3,35E+01	3,32E+01	3,28E+01	3,25E+01	3,22E+01
581357	3,51E+01	3,47E+01	3,43E+01	3,40E+01	3,36E+01	3,32E+01	3,29E+01	3,25E+01	3,22E+01
581332	3,52E+01	3,48E+01	3,44E+01	3,40E+01	3,36E+01	3,33E+01	3,29E+01	3,26E+01	3,22E+01
581307	3,52E+01	3,48E+01	3,44E+01	3,40E+01	3,37E+01	3,33E+01	3,29E+01	3,26E+01	3,23E+01
581282	3,53E+01	3,49E+01	3,45E+01	3,41E+01	3,37E+01	3,33E+01	3,30E+01	3,26E+01	3,23E+01
581257	3,53E+01	3,49E+01	3,45E+01	3,41E+01	3,37E+01	3,33E+01	3,30E+01	3,26E+01	3,23E+01
581232	3,53E+01	3,49E+01	3,45E+01	3,41E+01	3,37E+01	3,33E+01	3,30E+01	3,26E+01	3,23E+01
581207	3,53E+01	3,49E+01	3,44E+01	3,41E+01	3,37E+01	3,33E+01	3,29E+01	3,26E+01	3,23E+01
581182	3,52E+01	3,48E+01	3,44E+01	3,40E+01	3,36E+01	3,33E+01	3,29E+01	3,26E+01	3,22E+01
581157	3,52E+01	3,48E+01	3,44E+01	3,40E+01	3,36E+01	3,32E+01	3,29E+01	3,25E+01	3,22E+01
581132	3,51E+01	3,47E+01	3,43E+01	3,39E+01	3,36E+01	3,32E+01	3,28E+01	3,25E+01	3,22E+01
581107	3,50E+01	3,46E+01	3,42E+01	3,39E+01	3,35E+01	3,31E+01	3,28E+01	3,24E+01	3,21E+01
581082	3,49E+01	3,45E+01	3,42E+01	3,38E+01	3,34E+01	3,31E+01	3,27E+01	3,24E+01	3,21E+01
581057	3,48E+01	3,44E+01	3,41E+01	3,37E+01	3,33E+01	3,30E+01	3,26E+01	3,23E+01	3,20E+01
581032	3,47E+01	3,43E+01	3,40E+01	3,36E+01	3,32E+01	3,29E+01	3,26E+01	3,22E+01	3,19E+01
581007	3,46E+01	3,42E+01	3,38E+01	3,35E+01	3,31E+01	3,28E+01	3,25E+01	3,21E+01	3,18E+01
580982	3,44E+01	3,41E+01	3,37E+01	3,34E+01	3,30E+01	3,27E+01	3,24E+01	3,20E+01	3,17E+01
580957	3,43E+01	3,39E+01	3,36E+01	3,32E+01	3,29E+01	3,26E+01	3,23E+01	3,19E+01	3,16E+01
580932	3,41E+01	3,38E+01	3,34E+01	3,31E+01	3,28E+01	3,25E+01	3,21E+01	3,18E+01	3,15E+01
580907	3,39E+01	3,36E+01	3,33E+01	3,30E+01	3,26E+01	3,23E+01	3,20E+01	3,17E+01	3,14E+01
580882	3,38E+01	3,34E+01	3,31E+01	3,28E+01	3,25E+01	3,22E+01	3,19E+01	3,16E+01	3,13E+01
580857	3,36E+01	3,33E+01	3,29E+01	3,26E+01	3,23E+01	3,20E+01	3,17E+01	3,15E+01	3,12E+01
580832	3,34E+01	3,31E+01	3,28E+01	3,25E+01	3,22E+01	3,19E+01	3,16E+01	3,13E+01	3,10E+01
580807	3,32E+01	3,29E+01	3,26E+01	3,23E+01	3,20E+01	3,17E+01	3,15E+01	3,12E+01	3,09E+01
580782	3,30E+01	3,27E+01	3,24E+01	3,21E+01	3,19E+01	3,16E+01	3,13E+01	3,10E+01	3,08E+01
580757	3,28E+01	3,25E+01	3,22E+01	3,20E+01	3,17E+01	3,14E+01	3,12E+01	3,09E+01	3,06E+01
580732	3,26E+01	3,23E+01	3,20E+01	3,18E+01	3,15E+01	3,13E+01	3,10E+01	3,07E+01	3,05E+01
580707	3,24E+01	3,21E+01	3,19E+01	3,16E+01	3,13E+01	3,11E+01	3,08E+01	3,06E+01	3,03E+01
580682	3,22E+01	3,19E+01	3,17E+01	3,14E+01	3,12E+01	3,09E+01	3,07E+01	3,04E+01	3,02E+01
580657	3,20E+01	3,17E+01	3,15E+01	3,12E+01	3,10E+01	3,07E+01	3,05E+01	3,03E+01	3,00E+01
580632	3,17E+01	3,15E+01	3,13E+01	3,10E+01	3,08E+01	3,06E+01	3,03E+01	3,01E+01	2,99E+01
580607	3,15E+01	3,13E+01	3,11E+01	3,09E+01	3,06E+01	3,04E+01	3,02E+01	2,99E+01	2,97E+01
580582	3,13E+01	3,11E+01	3,09E+01	3,07E+01	3,04E+01	3,02E+01	3,00E+01	2,98E+01	2,96E+01



580557	3,11E+01	3,09E+01	3,07E+01	3,05E+01	3,03E+01	3,00E+01	2,98E+01	2,96E+01	2,94E+01
580532	3,09E+01	3,07E+01	3,05E+01	3,03E+01	3,01E+01	2,99E+01	2,97E+01	2,95E+01	2,92E+01
580507	3,07E+01	3,05E+01	3,03E+01	3,01E+01	2,99E+01	2,97E+01	2,95E+01	2,93E+01	2,91E+01
580482	3,05E+01	3,03E+01	3,01E+01	2,99E+01	2,97E+01	2,95E+01	2,93E+01	2,91E+01	2,89E+01
580457	3,03E+01	3,01E+01	2,99E+01	2,97E+01	2,95E+01	2,93E+01	2,91E+01	2,89E+01	2,87E+01
580432	3,01E+01	2,99E+01	2,97E+01	2,95E+01	2,93E+01	2,92E+01	2,90E+01	2,88E+01	2,86E+01
580407	2,99E+01	2,97E+01	2,95E+01	2,93E+01	2,92E+01	2,90E+01	2,88E+01	2,86E+01	2,84E+01
580382	2,97E+01	2,95E+01	2,93E+01	2,92E+01	2,90E+01	2,88E+01	2,86E+01	2,84E+01	2,83E+01
580357	2,95E+01	2,93E+01	2,92E+01	2,90E+01	2,88E+01	2,86E+01	2,85E+01	2,83E+01	2,81E+01
580332	2,93E+01	2,91E+01	2,90E+01	2,88E+01	2,86E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01
580307	2,91E+01	2,89E+01	2,88E+01	2,86E+01	2,84E+01	2,83E+01	2,81E+01	2,79E+01	2,78E+01
580282	2,89E+01	2,87E+01	2,86E+01	2,84E+01	2,83E+01	2,81E+01	2,79E+01	2,78E+01	2,76E+01
580257	2,87E+01	2,86E+01	2,84E+01	2,82E+01	2,81E+01	2,79E+01	2,78E+01	2,76E+01	2,75E+01
580232	2,85E+01	2,84E+01	2,82E+01	2,81E+01	2,79E+01	2,78E+01	2,76E+01	2,74E+01	2,73E+01
580207	2,83E+01	2,82E+01	2,80E+01	2,79E+01	2,77E+01	2,76E+01	2,74E+01	2,73E+01	2,71E+01
580182	2,81E+01	2,80E+01	2,79E+01	2,77E+01	2,76E+01	2,74E+01	2,73E+01	2,71E+01	2,70E+01
580157	2,80E+01	2,78E+01	2,77E+01	2,75E+01	2,74E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01
580132	2,78E+01	2,76E+01	2,75E+01	2,74E+01	2,72E+01	2,71E+01	2,69E+01	2,68E+01	2,67E+01
580107	2,76E+01	2,75E+01	2,73E+01	2,72E+01	2,71E+01	2,69E+01	2,68E+01	2,66E+01	2,65E+01
580082	2,74E+01	2,73E+01	2,72E+01	2,70E+01	2,69E+01	2,67E+01	2,66E+01	2,65E+01	2,63E+01
580057	2,72E+01	2,71E+01	2,70E+01	2,68E+01	2,67E+01	2,66E+01	2,64E+01	2,63E+01	2,62E+01
580032	2,71E+01	2,69E+01	2,68E+01	2,67E+01	2,65E+01	2,64E+01	2,63E+01	2,62E+01	2,60E+01
580007	2,69E+01	2,68E+01	2,66E+01	2,65E+01	2,64E+01	2,63E+01	2,61E+01	2,60E+01	2,59E+01
579982	2,67E+01	2,66E+01	2,65E+01	2,63E+01	2,62E+01	2,61E+01	2,60E+01	2,58E+01	2,57E+01

	2505646	2505671	2505696	2505721	2505746	2505771	2505796	2505821	2505846
582582	2,60E+01	2,58E+01	2,57E+01	2,56E+01	2,54E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01
582557	2,61E+01	2,60E+01	2,58E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,51E+01	2,50E+01
582532	2,62E+01	2,61E+01	2,59E+01	2,58E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,51E+01
582507	2,64E+01	2,62E+01	2,61E+01	2,59E+01	2,58E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01
582482	2,65E+01	2,64E+01	2,62E+01	2,61E+01	2,59E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01
582457	2,66E+01	2,65E+01	2,64E+01	2,62E+01	2,60E+01	2,59E+01	2,58E+01	2,56E+01	2,54E+01
582432	2,68E+01	2,66E+01	2,65E+01	2,63E+01	2,62E+01	2,60E+01	2,59E+01	2,57E+01	2,56E+01
582407	2,69E+01	2,68E+01	2,66E+01	2,65E+01	2,63E+01	2,62E+01	2,60E+01	2,59E+01	2,57E+01
582382	2,71E+01	2,69E+01	2,68E+01	2,66E+01	2,64E+01	2,63E+01	2,61E+01	2,60E+01	2,58E+01
582357	2,72E+01	2,70E+01	2,69E+01	2,67E+01	2,66E+01	2,64E+01	2,62E+01	2,61E+01	2,59E+01
582332	2,73E+01	2,72E+01	2,70E+01	2,69E+01	2,67E+01	2,65E+01	2,64E+01	2,62E+01	2,61E+01
582307	2,75E+01	2,73E+01	2,72E+01	2,70E+01	2,68E+01	2,67E+01	2,65E+01	2,63E+01	2,62E+01
582282	2,76E+01	2,75E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01	2,66E+01	2,65E+01	2,63E+01
582257	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,71E+01	2,69E+01	2,67E+01	2,66E+01	2,64E+01
582232	2,79E+01	2,77E+01	2,76E+01	2,74E+01	2,72E+01	2,70E+01	2,69E+01	2,67E+01	2,65E+01
582207	2,80E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01
582182	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01	2,68E+01
582157	2,83E+01	2,81E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,71E+01	2,69E+01
582132	2,85E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,74E+01	2,72E+01	2,70E+01
582107	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01	2,77E+01	2,75E+01	2,73E+01	2,71E+01
582082	2,87E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01
582057	2,89E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01
582032	2,90E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01
582007	2,92E+01	2,90E+01	2,88E+01	2,86E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,76E+01
581982	2,93E+01	2,91E+01	2,89E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01
581957	2,94E+01	2,92E+01	2,90E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01
581932	2,96E+01	2,94E+01	2,91E+01	2,89E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01
581907	2,97E+01	2,95E+01	2,93E+01	2,90E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01
581882	2,98E+01	2,96E+01	2,94E+01	2,92E+01	2,89E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01
581857	3,00E+01	2,98E+01	2,95E+01	2,93E+01	2,91E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01
581832	3,01E+01	2,99E+01	2,96E+01	2,94E+01	2,92E+01	2,89E+01	2,87E+01	2,85E+01	2,83E+01
581807	3,02E+01	3,00E+01	2,98E+01	2,95E+01	2,93E+01	2,91E+01	2,88E+01	2,86E+01	2,84E+01
581782	3,04E+01	3,01E+01	2,99E+01	2,96E+01	2,94E+01	2,92E+01	2,89E+01	2,87E+01	2,85E+01
581757	3,05E+01	3,02E+01	3,00E+01	2,97E+01	2,95E+01	2,93E+01	2,90E+01	2,88E+01	2,86E+01
581732	3,06E+01	3,04E+01	3,01E+01	2,99E+01	2,96E+01	2,94E+01	2,91E+01	2,89E+01	2,86E+01
581707	3,07E+01	3,05E+01	3,02E+01	3,00E+01	2,97E+01	2,95E+01	2,92E+01	2,90E+01	2,87E+01
581682	3,08E+01	3,06E+01	3,03E+01	3,01E+01	2,98E+01	2,96E+01	2,93E+01	2,91E+01	2,88E+01
581657	3,10E+01	3,07E+01	3,04E+01	3,02E+01	2,99E+01	2,96E+01	2,94E+01	2,91E+01	2,89E+01
581632	3,11E+01	3,08E+01	3,05E+01	3,03E+01	3,00E+01	2,97E+01	2,95E+01	2,92E+01	2,90E+01
581607	3,12E+01	3,09E+01	3,06E+01	3,03E+01	3,01E+01	2,98E+01	2,96E+01	2,93E+01	2,90E+01
581582	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,02E+01	2,99E+01	2,96E+01	2,94E+01	2,91E+01
581557	3,14E+01	3,11E+01	3,08E+01	3,05E+01	3,02E+01	3,00E+01	2,97E+01	2,94E+01	2,92E+01
581532	3,14E+01	3,12E+01	3,09E+01	3,06E+01	3,03E+01	3,00E+01	2,98E+01	2,95E+01	2,92E+01
581507	3,15E+01	3,12E+01	3,09E+01	3,06E+01	3,04E+01	3,01E+01	2,98E+01	2,96E+01	2,93E+01
581482	3,16E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,02E+01	2,99E+01	2,96E+01	2,93E+01
581457	3,17E+01	3,14E+01	3,11E+01	3,08E+01	3,05E+01	3,02E+01	2,99E+01	2,97E+01	2,94E+01

581432	3,17E+01	3,14E+01	3,11E+01	3,08E+01	3,05E+01	3,02E+01	3,00E+01	2,97E+01	2,94E+01
581407	3,18E+01	3,15E+01	3,12E+01	3,09E+01	3,06E+01	3,03E+01	3,00E+01	2,97E+01	2,95E+01
581382	3,18E+01	3,15E+01	3,12E+01	3,09E+01	3,06E+01	3,03E+01	3,00E+01	2,98E+01	2,95E+01
581357	3,19E+01	3,16E+01	3,12E+01	3,09E+01	3,06E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01
581332	3,19E+01	3,16E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01
581307	3,19E+01	3,16E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01
581282	3,19E+01	3,16E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,96E+01
581257	3,19E+01	3,16E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,96E+01
581232	3,19E+01	3,16E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01
581207	3,19E+01	3,16E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01
581182	3,19E+01	3,16E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,95E+01
581157	3,19E+01	3,16E+01	3,12E+01	3,09E+01	3,06E+01	3,03E+01	3,01E+01	2,98E+01	2,95E+01
581132	3,18E+01	3,15E+01	3,12E+01	3,09E+01	3,06E+01	3,03E+01	3,00E+01	2,97E+01	2,95E+01
581107	3,18E+01	3,15E+01	3,12E+01	3,09E+01	3,06E+01	3,03E+01	3,00E+01	2,97E+01	2,94E+01
581082	3,17E+01	3,14E+01	3,11E+01	3,08E+01	3,05E+01	3,02E+01	2,99E+01	2,97E+01	2,94E+01
581057	3,17E+01	3,14E+01	3,11E+01	3,08E+01	3,05E+01	3,02E+01	2,99E+01	2,96E+01	2,93E+01
581032	3,16E+01	3,13E+01	3,10E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,96E+01	2,93E+01
581007	3,15E+01	3,12E+01	3,09E+01	3,06E+01	3,03E+01	3,01E+01	2,98E+01	2,95E+01	2,92E+01
580982	3,14E+01	3,11E+01	3,08E+01	3,05E+01	3,03E+01	3,00E+01	2,97E+01	2,94E+01	2,92E+01
580957	3,13E+01	3,10E+01	3,07E+01	3,05E+01	3,02E+01	2,99E+01	2,96E+01	2,94E+01	2,91E+01
580932	3,12E+01	3,09E+01	3,07E+01	3,04E+01	3,01E+01	2,98E+01	2,96E+01	2,93E+01	2,90E+01
580907	3,11E+01	3,08E+01	3,06E+01	3,03E+01	3,00E+01	2,97E+01	2,95E+01	2,92E+01	2,90E+01
580882	3,10E+01	3,07E+01	3,05E+01	3,02E+01	2,99E+01	2,96E+01	2,94E+01	2,91E+01	2,89E+01
580857	3,09E+01	3,06E+01	3,03E+01	3,01E+01	2,98E+01	2,95E+01	2,93E+01	2,90E+01	2,88E+01
580832	3,08E+01	3,05E+01	3,02E+01	3,00E+01	2,97E+01	2,94E+01	2,92E+01	2,90E+01	2,87E+01
580807	3,06E+01	3,04E+01	3,01E+01	2,99E+01	2,96E+01	2,93E+01	2,91E+01	2,89E+01	2,86E+01
580782	3,05E+01	3,03E+01	3,00E+01	2,97E+01	2,95E+01	2,92E+01	2,90E+01	2,88E+01	2,85E+01
580757	3,04E+01	3,01E+01	2,99E+01	2,96E+01	2,94E+01	2,91E+01	2,89E+01	2,87E+01	2,84E+01
580732	3,02E+01	3,00E+01	2,97E+01	2,95E+01	2,92E+01	2,90E+01	2,88E+01	2,85E+01	2,83E+01
580707	3,01E+01	2,98E+01	2,96E+01	2,94E+01	2,91E+01	2,89E+01	2,87E+01	2,84E+01	2,82E+01
580682	2,99E+01	2,97E+01	2,95E+01	2,92E+01	2,90E+01	2,88E+01	2,86E+01	2,83E+01	2,81E+01
580657	2,98E+01	2,96E+01	2,93E+01	2,91E+01	2,89E+01	2,87E+01	2,84E+01	2,82E+01	2,80E+01
580632	2,97E+01	2,94E+01	2,92E+01	2,90E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01
580607	2,95E+01	2,93E+01	2,90E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01
580582	2,93E+01	2,91E+01	2,89E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01
580557	2,92E+01	2,90E+01	2,88E+01	2,86E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01
580532	2,90E+01	2,88E+01	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01
580507	2,89E+01	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01
580482	2,87E+01	2,85E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,74E+01	2,72E+01
580457	2,86E+01	2,84E+01	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,70E+01
580432	2,84E+01	2,82E+01	2,80E+01	2,78E+01	2,77E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01
580407	2,82E+01	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01
580382	2,81E+01	2,79E+01	2,77E+01	2,75E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,67E+01
580357	2,79E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01
580332	2,78E+01	2,76E+01	2,74E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,66E+01	2,64E+01
580307	2,76E+01	2,74E+01	2,73E+01	2,71E+01	2,69E+01	2,68E+01	2,66E+01	2,64E+01	2,63E+01
580282	2,75E+01	2,73E+01	2,71E+01	2,70E+01	2,68E+01	2,66E+01	2,65E+01	2,63E+01	2,61E+01
580257	2,73E+01	2,71E+01	2,70E+01	2,68E+01	2,66E+01	2,65E+01	2,63E+01	2,62E+01	2,60E+01
580232	2,71E+01	2,70E+01	2,68E+01	2,67E+01	2,65E+01	2,63E+01	2,62E+01	2,60E+01	2,59E+01
580207	2,70E+01	2,68E+01	2,67E+01	2,65E+01	2,64E+01	2,62E+01	2,61E+01	2,59E+01	2,57E+01
580182	2,68E+01	2,67E+01	2,65E+01	2,64E+01	2,62E+01	2,61E+01	2,59E+01	2,58E+01	2,56E+01
580157	2,67E+01	2,65E+01	2,64E+01	2,62E+01	2,61E+01	2,59E+01	2,58E+01	2,56E+01	2,55E+01
580132	2,65E+01	2,64E+01	2,62E+01	2,61E+01	2,59E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01
580107	2,64E+01	2,62E+01	2,61E+01	2,59E+01	2,58E+01	2,56E+01	2,55E+01	2,54E+01	2,52E+01
580082	2,62E+01	2,61E+01	2,59E+01	2,58E+01	2,56E+01	2,55E+01	2,54E+01	2,52E+01	2,51E+01
580057	2,60E+01	2,59E+01	2,58E+01	2,56E+01	2,55E+01	2,54E+01	2,52E+01	2,51E+01	2,49E+01
580032	2,59E+01	2,58E+01	2,56E+01	2,55E+01	2,54E+01	2,52E+01	2,51E+01	2,50E+01	2,48E+01
580007	2,57E+01	2,56E+01	2,55E+01	2,53E+01	2,52E+01	2,51E+01	2,50E+01	2,48E+01	2,47E+01
579982	2,56E+01	2,55E+01	2,53E+01	2,52E+01	2,51E+01	2,49E+01	2,48E+01	2,47E+01	2,46E+01

	2505871	2505896	2505921	2505946	2505971	2505996	2506021	2506046	2506071
582582	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,38E+01	2,36E+01
582557	2,48E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,41E+01	2,40E+01	2,39E+01	2,37E+01
582532	2,50E+01	2,48E+01	2,47E+01	2,45E+01	2,44E+01	2,43E+01	2,41E+01	2,40E+01	2,38E+01
582507	2,51E+01	2,49E+01	2,48E+01	2,46E+01	2,45E+01	2,44E+01	2,42E+01	2,41E+01	2,39E+01
582482	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,45E+01	2,43E+01	2,42E+01	2,40E+01
582457	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,41E+01
582432	2,54E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01
582407	2,55E+01	2,54E+01	2,52E+01	2,51E+01	2,49E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01
582382	2,56E+01	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01
582357	2,58E+01	2,56E+01	2,55E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,47E+01	2,45E+01
582332	2,59E+01	2,57E+01	2,56E+01	2,54E+01	2,53E+01	2,51E+01	2,49E+01	2,48E+01	2,46E+01

5822307	2,60E+01	2,58E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01
5822282	2,61E+01	2,60E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01
5822257	2,62E+01	2,61E+01	2,59E+01	2,57E+01	2,56E+01	2,54E+01	2,52E+01	2,51E+01	2,49E+01
5822323	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,57E+01	2,55E+01	2,53E+01	2,52E+01	2,50E+01
5822207	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,58E+01	2,56E+01	2,54E+01	2,53E+01	2,51E+01
582182	2,66E+01	2,64E+01	2,62E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01
582157	2,67E+01	2,65E+01	2,63E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01
582132	2,68E+01	2,66E+01	2,64E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,56E+01	2,54E+01
582107	2,69E+01	2,67E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,57E+01	2,55E+01
582082	2,70E+01	2,68E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,56E+01
582057	2,71E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,57E+01
582032	2,72E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01
582007	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01
581982	2,75E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01
581957	2,76E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01
581932	2,77E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01
581907	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,63E+01	2,62E+01
581882	2,79E+01	2,77E+01	2,75E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01
581857	2,80E+01	2,78E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,65E+01	2,63E+01
581832	2,81E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01	2,64E+01
581807	2,82E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01	2,64E+01
581782	2,82E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,69E+01	2,67E+01	2,65E+01
581757	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01	2,66E+01
581732	2,84E+01	2,82E+01	2,80E+01	2,77E+01	2,75E+01	2,73E+01	2,71E+01	2,69E+01	2,67E+01
581707	2,85E+01	2,83E+01	2,80E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,69E+01	2,67E+01
581682	2,86E+01	2,83E+01	2,81E+01	2,79E+01	2,77E+01	2,74E+01	2,72E+01	2,70E+01	2,68E+01
581657	2,87E+01	2,84E+01	2,82E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,71E+01	2,68E+01
581632	2,87E+01	2,85E+01	2,83E+01	2,80E+01	2,78E+01	2,76E+01	2,73E+01	2,71E+01	2,69E+01
581607	2,88E+01	2,86E+01	2,83E+01	2,81E+01	2,78E+01	2,76E+01	2,74E+01	2,72E+01	2,69E+01
581582	2,89E+01	2,86E+01	2,84E+01	2,81E+01	2,79E+01	2,77E+01	2,74E+01	2,72E+01	2,70E+01
581557	2,89E+01	2,87E+01	2,84E+01	2,82E+01	2,79E+01	2,77E+01	2,75E+01	2,73E+01	2,70E+01

580482	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,59E+01	2,57E+01	2,55E+01
580457	2,68E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,58E+01	2,56E+01	2,54E+01
580432	2,67E+01	2,65E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01
580407	2,66E+01	2,64E+01	2,62E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01
580382	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,58E+01	2,56E+01	2,54E+01	2,53E+01	2,51E+01
580357	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,57E+01	2,55E+01	2,53E+01	2,52E+01	2,50E+01
580332	2,62E+01	2,60E+01	2,59E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,51E+01	2,49E+01
580307	2,61E+01	2,59E+01	2,58E+01	2,56E+01	2,54E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01
580282	2,60E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,48E+01	2,47E+01
580257	2,58E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01
580232	2,57E+01	2,56E+01	2,54E+01	2,52E+01	2,51E+01	2,49E+01	2,48E+01	2,46E+01	2,45E+01
580207	2,56E+01	2,54E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,47E+01	2,45E+01	2,44E+01
580182	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01
580157	2,53E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,42E+01
580132	2,52E+01	2,51E+01	2,49E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01	2,42E+01	2,41E+01
580107	2,51E+01	2,49E+01	2,48E+01	2,46E+01	2,45E+01	2,44E+01	2,42E+01	2,41E+01	2,40E+01
580082	2,49E+01	2,48E+01	2,47E+01	2,45E+01	2,44E+01	2,43E+01	2,41E+01	2,40E+01	2,38E+01
580057	2,48E+01	2,47E+01	2,45E+01	2,44E+01	2,43E+01	2,41E+01	2,40E+01	2,39E+01	2,37E+01
580032	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,38E+01	2,36E+01
580007	2,46E+01	2,44E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,38E+01	2,37E+01	2,35E+01
579982	2,44E+01	2,43E+01	2,42E+01	2,41E+01	2,39E+01	2,38E+01	2,37E+01	2,35E+01	2,34E+01

	2506096	2506121	2506146	2506171	2506196	2506221	2506246	2506271
582582	2,35E+01	2,34E+01	2,33E+01	2,31E+01	2,30E+01	2,29E+01	2,28E+01	2,26E+01
582557	2,36E+01	2,35E+01	2,34E+01	2,32E+01	2,31E+01	2,30E+01	2,28E+01	2,27E+01
582532	2,37E+01	2,36E+01	2,34E+01	2,33E+01	2,32E+01	2,31E+01	2,29E+01	2,28E+01
582507	2,38E+01	2,37E+01	2,35E+01	2,34E+01	2,33E+01	2,31E+01	2,30E+01	2,29E+01
582482	2,39E+01	2,38E+01	2,36E+01	2,35E+01	2,34E+01	2,32E+01	2,31E+01	2,30E+01
582457	2,40E+01	2,39E+01	2,37E+01	2,36E+01	2,34E+01	2,33E+01	2,32E+01	2,30E+01
582432	2,41E+01	2,39E+01	2,38E+01	2,37E+01	2,35E+01	2,34E+01	2,33E+01	2,31E+01
582407	2,42E+01	2,40E+01	2,39E+01	2,38E+01	2,36E+01	2,35E+01	2,33E+01	2,32E+01
582382	2,43E+01	2,41E+01	2,40E+01	2,38E+01	2,37E+01	2,36E+01	2,34E+01	2,33E+01
582357	2,44E+01	2,42E+01	2,41E+01	2,39E+01	2,38E+01	2,36E+01	2,35E+01	2,34E+01
582332	2,45E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,37E+01	2,36E+01	2,34E+01
582307	2,46E+01	2,44E+01	2,43E+01	2,41E+01	2,40E+01	2,38E+01	2,37E+01	2,35E+01
582282	2,47E+01	2,45E+01	2,44E+01	2,42E+01	2,40E+01	2,39E+01	2,37E+01	2,36E+01
582257	2,48E+01	2,46E+01	2,45E+01	2,43E+01	2,41E+01	2,40E+01	2,38E+01	2,37E+01
582232	2,49E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01	2,41E+01	2,39E+01	2,38E+01
582207	2,50E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01	2,41E+01	2,40E+01	2,38E+01
582182	2,50E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,42E+01	2,41E+01	2,39E+01
582157	2,51E+01	2,50E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01	2,41E+01	2,40E+01
582132	2,52E+01	2,51E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,42E+01	2,41E+01
582107	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01	2,41E+01
582082	2,54E+01	2,52E+01	2,51E+01	2,49E+01	2,47E+01	2,46E+01	2,44E+01	2,42E+01
582057	2,55E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01
582032	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,45E+01	2,44E+01
582007	2,56E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,48E+01	2,46E+01	2,44E+01
581982	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,47E+01	2,45E+01
581957	2,58E+01	2,56E+01	2,54E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01	2,46E+01
581932	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01
581907	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01
581882	2,60E+01	2,58E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,48E+01
581857	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01
581832	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,49E+01
581807	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01
581782	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,52E+01	2,50E+01
581757	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01
581732	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,55E+01	2,53E+01	2,51E+01
581707	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01
581682	2,66E+01	2,64E+01	2,61E+01	2,59E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01
581657	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01
581632	2,67E+01	2,65E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,53E+01
581607	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01
581582	2,68E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01
581557	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01
581532	2,69E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01
581507	2,69E+01	2,67E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01
581482	2,69E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,58E+01	2,56E+01	2,54E+01
581457	2,70E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01
581432	2,70E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01
581407	2,70E+01	2,68E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01
581382	2,70E+01	2,68E+01	2,66E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01

581357	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01
581332	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,59E+01	2,57E+01	2,55E+01
581307	2,71E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,59E+01	2,57E+01	2,55E+01
581282	2,71E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,59E+01	2,57E+01	2,55E+01
581257	2,71E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,59E+01	2,57E+01	2,55E+01
581232	2,71E+01	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,59E+01	2,57E+01	2,55E+01
581207	2,70E+01	2,68E+01	2,66E+01	2,64E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01
581182	2,70E+01	2,68E+01	2,66E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01
581157	2,70E+01	2,68E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01
581132	2,70E+01	2,68E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01
581107	2,70E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01
581082	2,69E+01	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,58E+01	2,56E+01	2,54E+01
581057	2,69E+01	2,67E+01	2,65E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01
581032	2,69E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01
581007	2,68E+01	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01
580982	2,68E+01	2,66E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01
580957	2,67E+01	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01
580932	2,67E+01	2,65E+01	2,63E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01
580907	2,66E+01	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01
580882	2,66E+01	2,64E+01	2,62E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,52E+01
580857	2,65E+01	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01
580832	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,51E+01
580807	2,64E+01	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01
580782	2,63E+01	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01
580757	2,62E+01	2,60E+01	2,58E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01
580732	2,62E+01	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01
580707	2,61E+01	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01
580682	2,60E+01	2,58E+01	2,56E+01	2,54E+01	2,53E+01	2,51E+01	2,49E+01	2,47E+01
580657	2,59E+01	2,57E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,48E+01	2,46E+01
580632	2,59E+01	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,49E+01	2,48E+01	2,46E+01
580607	2,58E+01	2,56E+01	2,54E+01	2,52E+01	2,50E+01	2,49E+01	2,47E+01	2,45E+01
580582	2,57E+01	2,55E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,46E+01	2,44E+01
580557	2,56E+01	2,54E+01	2,52E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,44E+01
580532	2,55E+01	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01
580507	2,54E+01	2,52E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01
580482	2,53E+01	2,51E+01	2,50E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01	2,41E+01
580457	2,52E+01	2,51E+01	2,49E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01	2,41E+01
580432	2,51E+01	2,50E+01	2,48E+01	2,46E+01	2,45E+01	2,43E+01	2,41E+01	2,40E+01
580407	2,50E+01	2,49E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01	2,41E+01	2,39E+01
580382	2,49E+01	2,48E+01	2,46E+01	2,44E+01	2,43E+01	2,41E+01	2,40E+01	2,38E+01
580357	2,48E+01	2,47E+01	2,45E+01	2,44E+01	2,42E+01	2,40E+01	2,39E+01	2,37E+01
580332	2,47E+01	2,46E+01	2,44E+01	2,43E+01	2,41E+01	2,40E+01	2,38E+01	2,37E+01
580307	2,46E+01	2,45E+01	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,37E+01	2,36E+01
580282	2,45E+01	2,44E+01	2,42E+01	2,41E+01	2,39E+01	2,38E+01	2,36E+01	2,35E+01
580257	2,44E+01	2,43E+01	2,41E+01	2,40E+01	2,38E+01	2,37E+01	2,35E+01	2,34E+01
580232	2,43E+01	2,42E+01	2,40E+01	2,39E+01	2,37E+01	2,36E+01	2,35E+01	2,33E+01
580207	2,42E+01	2,41E+01	2,39E+01	2,38E+01	2,37E+01	2,35E+01	2,33E+01	2,32E+01
580182	2,41E+01	2,40E+01	2,38E+01	2,37E+01	2,36E+01	2,34E+01	2,33E+01	2,31E+01
580157	2,40E+01	2,39E+01	2,37E+01	2,36E+01	2,34E+01	2,33E+01	2,32E+01	2,30E+01
580132	2,39E+01	2,38E+01	2,36E+01	2,35E+01	2,33E+01	2,32E+01	2,31E+01	2,29E+01
580107	2,38E+01	2,37E+01	2,35E+01	2,34E+01	2,33E+01	2,31E+01	2,30E+01	2,29E+01
580082	2,37E+01	2,36E+01	2,34E+01	2,33E+01	2,32E+01	2,30E+01	2,29E+01	2,28E+01
580057	2,36E+01	2,35E+01	2,33E+01	2,32E+01	2,31E+01	2,29E+01	2,28E+01	2,27E+01
580032	2,35E+01	2,34E+01	2,32E+01	2,31E+01	2,30E+01	2,28E+01	2,27E+01	2,26E+01
580007	2,34E+01	2,32E+01	2,31E+01	2,30E+01	2,29E+01	2,27E+01	2,26E+01	2,25E+01
579982	2,33E+01	2,31E+01	2,30E+01	2,29E+01	2,28E+01	2,26E+01	2,25E+01	2,24E+01