

Unit : m<sup>3</sup>/s

- Navigable Period = 5 month (Q2104) -

Case	Method	Present Condition	Dam (Effective Ratio = 0.9)												Diverzion Channel				
			Borda Seco/La Vuelosa		Masparro		Boceno Incupido		All Dams		Uribante - Cappare (+ Dam)		Boceno-Masparro (+ Dam)		Urb. Cpt + Boc. Msp - Dam		Cajedes - El Frasco		
			Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final			
River			145	205	8	24	1672	1680	1692	1673	1711	1642	1724	1683	1680	1652	1711	1642	1692
Month			32	-9	-12	-20	-20	-12	-19	19	-50	32	-9	-12	-12	-40	19	-50	0
		Cajupiro	-372	-369	-367	-369	-367	-369	-367	-376	-360	-378	-369	-369	-369	-363	-376	-360	0
		Bocaneros	-775	-770	-765	-770	-765	-766	-784	-752	-784	-752	-789	-770	-770	-756	-784	-752	0
Sna Fernando			2891	2822	2819	2804	2839	2806	2871	2754	2871	2754	2891	2822	2819	2771	2871	2754	2839
		Portuguesa	613	-17	-35	-20	-35	0	-33	32	-85	52	-17	-20	-20	-68	32	-85	0
		Guanaparo	340				613	580	613	580	613	580			570	570	570	570	613
El Saman			1938	1869	1866	1866	1866	1886	1918	1834	1834	1834	1938	1869	1909	1861	1961	1844	1886
		Quarritico	37	-17	-35	-20	-35	0	32	-52	75	-42	52	-17	23	-25	75	-42	0
Brunal			1849	1832	1814	1849	1849	1849	1881	1797	1832	1832	1901	1832	1872	1824	1924	1807	1849
		Masparro	174	-17	-35	-20	-35	0	32	-52	52	-17	52	-17	23	-25	75	-42	0
		Paguey	415				154	139	154	139	154	139			197	149	197	149	0
		Camagua	193																0
		Saripa	389																0
		Uribana	79						441	495									0
Puente Remolino			599	476	599	599	599	599	599	476	476	476	599	476	599	599	599	476	599
			613	-123	0	0	0	0	0	-123	0	-123	0	-123	0	0	0	-123	0
Comaguan			613	613	613	613	613	580	613	580	613	580	613	613	570	570	570	570	613
		Guanare	145	0	0	0	0	0	0	-33	0	-33	0	0	-43	-43	-43	-43	0
		Tiznados	62				145	112	145	112	145	112			102	102	102	102	0
		Pao	122																0
		Igues	30																0
Jobalito			254	254	254	254	254	254	254	254	254	254	254	254	254	254	254	254	254
		Cajedes	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Portuguesa	165																0
El Baril			80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	36
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-44

**DATA - E7**

**CRITICAL SECTIONS AND EFFECT OF FLOW  
IMPROVEMENT**

CRITICAL SECTIONS AND EFFECT OF FLOW IMPROVEMENT

STA. NO.	CRITICAL DEPTH(Dc) No. Nav.mon. (mon)	FLOW IMPROVEMENT								CRITICAL WIDTH(Wc) No. Nav.mon. (mon)		CRITICAL CURVATURE(Rc) No. R (m)	
		DD	DD	DD	DD	DD	DD	AB	AB				
		1	12	2	22	3	32	1	2				
		(in navigable months)											
<<APURE RIVER ST-A1: RIVER MOUTH-SAN FERNANDO PORT>>													
River Mouth(Orinoco R.)													
2K	NoData	-	-	-	-	-	-	-	-	-	-	-	-
4K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
6K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
8K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
10K	-do-	-	-	-	-	-	-	-	-	-	-	C1.1	500 *
12K	-do-	-	-	-	-	-	-	-	-	-	-	C1.2	320 *
14K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
16K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
18K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
20K	-do-	-	-	-	-	-	-	-	-	-	-	C1.3	500 *
22K	-do-	-	-	-	-	-	-	-	-	-	-	C1.4	500 *
24K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
26K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
28K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
30K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
32K	-do-	-	-	-	-	-	-	-	-	-	-	C1.5	250 **
34K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
36K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
38K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
40K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
42K	-do-	-	-	-	-	-	-	-	-	#3	10	-	-
44K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
46K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
48K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
50K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
52K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
54K	-do-	-	-	-	-	-	-	-	-	-	-	C1.6	350 *
56K	-do-	-	-	-	-	-	-	-	-	-	-	C1.7	400 *
58K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
60K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
62K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
64K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
66K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
68K	-do-	-	-	-	-	-	-	-	-	#5	11	C1.8	300 **
70K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
72K	-do-	-	-	-	-	-	-	-	-	-	-	C1.9	250 **
74K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
76K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
78K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
80K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
82K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
84K	-do-	-	-	-	-	-	-	-	-	#6	11	-	-
86K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
88K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
90K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
92K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
94K	-do-	-	-	-	-	-	-	-	-	-	-	-	-
K570/95	74K	-	-	-	-	-	-	-	-	-	-	-	-
K568	-	-	-	-	-	-	-	-	-	#7	10	-	-
K566	-	-	-	-	-	-	-	-	-	-	-	-	-
K564	D1.1	8 *	9	9	8	8	9	9	9	-	-	-	-
K562	-	-	-	-	-	-	-	-	-	-	-	-	-
K560	D1.2	6 **	7	7	6	6	7	6	7	-	-	C1.10	300 **
K558	-	-	-	-	-	-	-	-	-	-	-	C1.11	250 **
	D1.3	8 *	8	8	8	7	8	8	9	-	-	-	-
K556	-	-	-	-	-	-	-	-	-	#8	10	C1.12	200 **
K554	-	-	-	-	-	-	-	-	-	-	-	-	-
K552	-	-	-	-	-	-	-	-	-	-	-	-	-
K550	-	-	-	-	-	-	-	-	-	-	-	-	-
K548	D1.4	9	9	9	9	8	9	9	10	-	-	-	-
K546	-	-	-	-	-	-	-	-	-	-	-	-	-
K544	D1.5	9	10	11	9	9	10	10	11	-	-	-	-
K542	-	-	-	-	-	-	-	-	-	#9	8 *	-	-
K540	D1.6	10	11	11	10	9	11	11	11	-	-	-	-
K538	D1.7	8 *	9	9	8	8	9	8	9	-	-	-	-
K536	-	-	-	-	-	-	-	-	-	-	-	-	-
K534	-	-	-	-	-	-	-	-	-	-	-	-	-
K532	-	-	-	-	-	-	-	-	-	-	-	-	-
K530	-	-	-	-	-	-	-	-	-	-	-	-	-
K528	-	-	-	-	-	-	-	-	-	-	-	-	-
K526	-	-	-	-	-	-	-	-	-	-	-	-	-
Chirel	R.Div	-	-	-	-	-	-	-	-	-	-	-	-
K524	-	-	-	-	-	-	-	-	-	-	-	-	-

CRITICAL SECTIONS AND EFFECT OF FLOW IMPROVEMENT

STA. NO.	CRITICAL DEPTH(Dc)		FLOW IMPROVEMENT								CRITICAL WIDTH(Wc)		CRITICAL CURVATURE(Rc)	
	No.	Nav.mon. (mon)	DD 1	DD 12	DD 2	DD 22	DD 3	DD 32	AB 1	AB 2	No.	Nav.mon. (mon)	No.	R (m)
K522	D1.8	10	11	12	10	10	11	11	10	10	-	-	-	-
K520	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K518	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K516	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boquerones R.Div.														
K514	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K512	D1.9	11	12	12	11	10	12	12	11	11	-	-	-	-
K510	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K508	D1.10	8 *	9	9	8	8	9	9	8	8	-	-	-	-
K506	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K504	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K502	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K500	D1.11	11	12	12	11	11	12	12	11	11	-	-	-	-
K498	D1.12	7 **	7	7	7	7	7	7	7	7	-	-	-	-
S.Fernando Pt.														

<<APURE RIVER ST-A2: SAN FERNANDO PORT-PORTUGUESA R.>>

S.Fernando Pt.														
K496	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K494	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K492	D2.1	8 *	8	8	8	8	8	8	8	8	-	-	-	-
K490	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K488	D2.2	5 **	5	5	5	5	5	5	5	5	-	-	-	-
K486	D2.3	8 *	8	8	8	7	8	8	8	8	-	-	-	-
K484	D2.4	9	10	11	9	9	11	10	9	9	-	-	-	-
K482	D2.5	8 *	9	9	11	8	9	9	8	8	-	-	-	-
K480	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K478	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K476	D2.6	11	12	12	12	11	12	12	11	11	-	-	-	-
K474	D2.7	7 **	8	8	8	7	8	8	7	7	-	-	-	-
Portuguesa R.														

<<APURE RIVER ST-A3: PORTUGUESA R.-BRUZUAL PORT>>

Portuguesa R.														
K472	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K470	D3.1	9	10	10	9	9	10	10	9	9	-	-	-	-
K468	D3.2	9	9	10	9	8	10	10	9	9	#16	10	-	-
K466	D3.3	10	11	11	10	9	11	11	10	10	-	-	-	-
K464	D3.4	9	10	10	9	9	10	10	9	9	-	-	-	-
K462	-	-	-	-	-	-	-	-	-	-	-	-	C3.1	450 *
K460	D3.5	7 *	7	7	7	7	7	7	7	7	-	-	-	-
K458	D3.6	8	8	9	8	8	9	8	8	8	-	-	-	-
Yeguas R.Con														
K456	-	-	-	-	-	-	-	-	-	-	-	-	C3.2	400 *
K454	D3.7	5 **	6	6	6	5	6	5	5	5	-	-	-	-
K452	D3.8	9	11	12	10	9	12	12	9	9	-	-	-	-
K450	-	-	-	-	-	-	-	-	-	-	#17	8	-	-
K448	D3.9	7 *	7	7	7	7	7	7	7	7	-	-	-	-
K446	D3.10	6 **	7	7	7	6	7	7	6	6	-	-	-	-
Garzas R.Con														
K444	-	-	-	-	-	-	-	-	-	-	-	-	C3.3	100 *
K442	D3.11	9	11	12	10	9	12	12	10	11	-	-	-	-
K440	D3.12	6 **	7	6	6	6	7	7	7	7	-	-	C3.4	400 *
K438	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K436	D3.13	6 **	7	6	6	6	7	6	7	7	-	-	C3.5	450 *
K434	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K432	D3.14	6 **	6	6	6	6	6	6	7	7	#18	8	-	-
K430	D3.15	8	9	10	9	9	10	10	10	10	-	-	-	-
K428	-	-	-	-	-	-	-	-	-	-	-	-	C3.6	100 *
K426	D3.16	9	10	10	9	9	11	11	10	10	-	-	-	-
K424	D3.17	7 *	7	7	7	7	7	7	7	8	-	-	-	-
K422	D3.18	6 **	6	6	6	6	7	6	7	7	-	-	-	-
K420	D3.19	6 **	7	7	7	6	7	7	7	7	-	-	-	-
K418	D3.20	7 *	8	8	8	7	8	8	8	8	-	-	-	-
K416	D3.21	8	9	10	9	8	10	10	10	10	-	-	C3.7	500 *
K414	D3.22	9	10	10	9	9	11	11	10	10	-	-	-	-
K412	D3.23	7 *	7	7	7	7	8	7	8	8	#19	5 **	-	-
K410	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CRITICAL SECTIONS AND EFFECT OF FLOW IMPROVEMENT

STA. NO.	CRITICAL DEPTH(Dc)		FLOW IMPROVEMENT								CRITICAL WIDTH(Wc)		CRITICAL CURVATURE(Rc)	
	No.	Nav.mon. (mon)	DD 1	DD 2	DD 22	DD 3	DD 32	DD 1	DD 2	AB 1	AB 2	No.	Nav.mon. (mon)	No.
K412	D3.24	7 *	7	7	7	7	7	7	=	=	-	-	-	-
K410	D3.25	7 *	7	7	7	7	7	7	S	S	-	-	-	-
	D3.26	10	12	12	12	10	12	12	a	a	-	-	-	-
K408	-	-	-	-	-	-	-	-	m	m	-	-	C3.8	250 **
K406	D3.27	7 *	8	8	8	7	8	8	e	e	-	-	-	-
K404	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K402	-	-	-	-	-	-	-	-	a	a	-	-	-	-
K400	-	-	-	-	-	-	-	-	-	-	-	-	C3.9	200 **
Garzas R.Div	-	-	-	-	-	-	-	-	E	E	-	-	-	-
K398	-	-	-	-	-	-	-	-	X	X	-	-	-	-
K396	-	-	-	-	-	-	-	-	=	=	-	-	-	-
K394	D3.28	7 *	7	7	7	7	8	7	-	-	-	-	-	-
Yeguas R.Div	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K392	-	-	-	-	-	-	-	-	-	-	-	-	C3.10	300 **
K390	D3.29	7 *	7	7	7	7	7	7	-	-	-	-	-	-
K388	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K386	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K384	D3.30	9	10	10	9	9	11	11	-	-	-	-	-	-
K382	D3.31	7 *	7	7	7	7	8	7	-	-	-	-	-	-
K380	D3.32	6 **	7	6	6	6	7	6	#21	9	-	-	-	-
K378	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K376	D3.33	10	12	12	10	10	12	12	-	-	-	-	-	-
K374	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K372	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K370	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K368	D3.34	9	11	12	10	9	12	12	-	-	-	-	-	-
K366	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K364	-	-	-	-	-	-	-	-	#22	10	-	-	C3.11	400 *
K362	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K360	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K358	-	-	-	-	-	-	-	-	-	-	-	-	C3.12	350 *
K356	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K354	-	-	-	-	-	-	-	-	-	-	-	-	C3.13	200 **
													C3.14	300 **
K352	D3.35	6 **	6	6	6	6	6	6	-	-	-	-	-	-
K350	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	D3.36	7 *	7	7	7	7	7	7	-	-	-	-	-	-
K348	D3.37	5 **	5	4	5	4	5	4	-	-	-	-	-	-
K346	D3.38	5 **	5	5	5	5	5	5	-	-	-	-	-	-
K344	D3.39	6 **	6	6	6	6	6	6	-	-	-	-	-	-
K342	D3.40	10	12	12	12	11	12	12	-	-	-	-	-	-
K340	D3.41	7 *	8	8	8	7	9	8	-	-	-	-	-	-
K338	D3.42	6 **	6	6	6	6	7	6	-	-	-	-	-	-
K336	D3.43	6 **	6	6	6	6	6	6	-	-	-	-	-	-
K334	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K332A	D3.44	7 *	8	7	7	7	8	8	#24	8	-	-	-	-
K330A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K328A	D3.45	10	12	12	12	10	12	12	-	-	-	-	-	-
K326A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K324A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K332	D3.46	7 *	7	7	7	7	7	7	-	-	-	-	-	-
K330	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	D3.47	8	9	9	8	8	9	9	-	-	-	-	-	-
K328	D3.48	7 *	8	8	8	7	8	8	-	-	-	-	-	-
K326	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K324	D3.49	9	12	12	10	10	12	12	-	-	-	-	-	-
K322	D3.50	10	12	12	12	10	12	12	-	-	-	-	-	-
K320	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K318	-	-	-	-	-	-	-	-	-	-	-	-	C3.15	550 *
K316	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K314	D3.51	10	12	12	12	10	12	12	-	-	-	-	-	-
K312	D3.52	11	12	12	12	12	12	12	-	-	-	-	-	-
K310	D3.53	9	10	11	9	9	11	11	-	-	-	-	-	-
K308	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K306	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	D3.54	8	9	9	8	8	10	9	-	-	-	-	-	-
Guaritico R.Con.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K304	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	D3.55	7 *	7	7	7	7	7	7	-	-	-	-	-	-
K302	D3.56	7 *	7	7	7	7	7	7	-	-	-	-	-	-
K300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K298	D3.57	8	9	10	9	9	10	10	-	-	-	-	-	-
K296	D3.58	6 **	6	6	6	6	7	6	-	-	-	-	-	-
K294	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K292	D3.59	6 **	6	6	7	6	7	6	-	-	-	-	-	-
K290	D3.60	6 **	6	6	6	6	6	6	-	-	-	-	-	-

CRITICAL SECTIONS AND EFFECT OF FLOW IMPROVEMENT

STA. NO.	CRITICAL DEPTH(Dc)		FLOW IMPROVEMENT								CRITICAL WIDTH(Wc)		CRITICAL CURVATURE(Rc)	
	No.	Nav.mon. (mon)	DD 1	DD 2	DD 22	DD 3	DD 32	AB 1	AB 2	No.	Nav.mon. (mon)	No.	R (m)	
K288	D3.61	9	10	10	9	9	11	11						
K286	-	-												
K284	-	-												
K282	-	-												
K280	-	-												
K278	-	-												
K276	-	-												
K274	-	-												
K272	-	-							#28	9				
K270	-	-												
K268	-	-												
K266	-	-									C3.16	350 *		
K264	D3.62	10	12	12	11	10	12	12						
K262	-	-												
K260	-	-												
K258	D3.63	10	12	12	11	10	12	12						
K256	D3.64	8	8	9	8	8	9	9						
K254	-	-												
K252	D3.65	5 **	6	5	6	5	6	5						
K250	D3.66	7 *	7	7	7	7	8	7						
K248	D3.67	8	9	10	9	8	10	10						
K246	-	-												
K244	D3.68	8	9	10	9	8	10	10						
K242	D3.69	6 **	6	6	7	6	7	6						
K240	D3.70	10	12	12	11	10	12	12	#30	9				
K238	D3.71	9	10	10	9	9	11	11						
K238	D3.72	7 *	8	8	8	8	8	8						
K238	D3.73	6 **	6	6	6	6	6	6						
K236	D3.74	7 *	7	7	7	7	8	7						
K234	D3.75	7 *	7	7	7	7	8	7						
K232	-	-												
K230	D3.76	9	10	11	10	9	12	12						
K230	D3.77	8	8	9	8	8	9	9						
K228	D3.78	5 **	5	5	5	5	5	4						
Bruzual	-	-												
<<APURE RIVER ST-A4: BRUZUAL PORT-SANTOS LUZARDO PORT>>														
Bruzual	-	-												
K226	D4.1	7 *	8	8	8	7	8	8						
K224	D4.2	7 *	7	7	7	7	7	7						
K222	D4.3	6 **	6	6	6	7	6	6						
K220	D4.4	10	12	12	11	10	12	12						
K220	D4.5	8	8	8	8	8	9	8						
K218	D4.6	10	12	12	11	10	12	12						
K216	-	-												
Masparro R.Con.	-	-												
K214	D4.7	9	10	10	9	9	11	11						
K212	D4.8	4 **	4	4	4	4	4	4						
K210	D4.9	6 **	7	6	6	6	7	6						
K208	D4.10	7 *	7	7	7	7	7	7						
K206	-	-												
K204	-	-							#33	9				
K202	D4.11	7 *	8	8	7	7	8	8						
K200	D4.12	8	9	9	8	8	8	9						
Paguey R.Con	-	-												
K198	-	-				S	S	S						
K196	D4.13	11	12	12	a	a	a	a						
K194	D4.14	8	9	10	m	m	m	m						
K192	D4.15	9	10	11	e	e	e	e						
Canagua R.Co	-	-												
K190	D4.16	8	8	8	s	s	s	s						
K188	D4.17	9	10	11										
K186	D4.18	10	12	12	E	E	D	D						
K184	-	-				X	X	D						
K182	-	-				=	=	1						
K180	D4.19	8	9	10										
K178	D1.20	11	12	12										
K176	-	-									C1.1	300 **		
K174	D4.21	4 **	4	4										
K172	D4.22	9	12	12										
K170	D4.23	9	12	12										
K168	D4.24	6 **	7	7										
K166	D4.25	7 *	8	8										

CRITICAL SECTIONS AND EFFECT OF FLOW IMPROVEMENT

STA. NO.	CRITICAL DEPTH(Dc) No. Nav.mon. (mon)	FLOW IMPROVEMENT								CRITICAL WIDTH(Wc)		CRITICAL CURVATURE(Rc)	
		DD 1	DD 12	DD 2	DD 22	DD 3	DD 32	AB 1	AB 2	No. Nav.mon. (mon)	No. R (m)		
K164	D4.26	4 **	4	4						-	-	-	-
K162	D4.27	8	9	9						-	-	-	-
K160	D4.28	11	12	12						-	-	C4.2	350 *
	D4.29	8	9	10						-	-	-	-
K156	D4.30	8	9	9						-	-	-	-
K154	D4.31	11	12	12						-	-	-	-
K152	D4.32	7 *	7	7						-	-	-	-
K150	D4.33	8	8	8						-	-	-	-
K148	D4.34	6 **	7	7						-	-	-	-
Suripa R.Con	-	-	-	-						-	-	-	-
K146	-	-	-	-						-	-	-	-
K144	D4.35	11	12	12						-	-	-	-
K142	D4.36	10	12	12						-	-	-	-
K140	D4.37	4 **	4	4						-	-	-	-
K138	D4.38	4 **	4	4						-	-	-	-
K136	-	-	-	-						-	-	-	-
	D4.39	4 **	5	4						-	-	C4.3	200 **
K134	D4.40	10	12	12						-	-	-	-
K132	D4.41	5 **	7	7						-	-	-	-
	D4.42	5 **	7	5						-	-	-	-
K130	D4.43	4 **	4	4						-	-	-	-
K128	-	-	-	-						-	-	-	-
	D4.44	8	10	12						-	-	-	-
K126	D4.45	5 **	7	7						-	-	-	-
K124	D4.46	11	12	12					#38	8	-	C4.4	500 *
La Tigura R.Con.	-	-	-	-						-	-	-	-
K122	D4.47	-	-	-						-	-	-	-
K120	D4.48	4 **	4	4						-	-	-	-
K118	D4.49	6 **	8	8						-	-	C4.5	200 **
K116	-	-	-	-						-	-	-	-
K114	-	-	-	-						-	-	-	-
K112	-	-	-	-					#39	9	-	-	-
	D4.50	9	12	12						-	-	-	-
K110	D4.51	9	12	12						-	-	-	-
K108	D4.52	8	10	11						-	-	-	-
K106	-	-	-	-						-	-	C4.6	400 *
K104	D4.53	7 *	8	8						-	-	-	-
K102	-	-	-	-						-	-	-	-
K100	D4.54	8	10	12						-	-	-	-
	D4.55	6 **	8	8						-	-	-	-
K 98	D4.56	9	11	12					#40	10	-	-	-
K 96	-	-	-	-						-	-	-	-
K 94	D4.57	10	12	12						-	-	-	-
K 92	-	-	-	-						-	-	C4.7	350 *
K 90	D4.58	8	9	10						-	-	-	-
	D4.59	8	9	10						-	-	-	-
K 88	-	-	-	-						-	-	C4.8	250 **
K 86	-	-	-	-					#41	8	-	-	-
K 84	-	-	-	-						-	-	C4.9	350 *
K 82	D4.60	9	11	12						-	-	-	-
	D4.61	6 **	7	7						-	-	-	-
K 80	D4.62	8	9	9						-	-	-	-
K 78	D4.63	4 **	5	4						-	-	-	-
K 76	D4.64	7 *	8	8					#42	11	-	-	-
K 74	D4.65	8	9	9						-	-	-	-
K 72	D4.66	8	9	10						-	-	-	-
K 70	-	-	-	-						-	-	C4.10	350 *
K 68	-	-	-	-						-	-	-	-
K 66	D4.67	11	12	12						-	-	-	-
K 64	D4.68	7 *	6	6						-	-	-	-
K 62	D4.69	6 **	6	6					#43	9	-	-	-
K 60	-	-	-	-						-	-	-	-
	D4.70	11	12	12						-	-	-	-
K 58	D4.71	9	10	11						-	-	-	-
K 56	D4.72	10	12	12						-	-	-	-
K 54	-	-	-	-						-	-	-	-
	D4.73	9	11	12						-	-	-	-
K 52	D4.74	8	9	9						-	-	C4.11	400 *
K 50	D4.75	10	12	12						-	-	-	-
K 48	D4.76	8	8	9					#44	10	-	-	-
K 46	D4.77	9	8	9						-	-	-	-
K 44	-	-	-	-						-	-	-	-
K 42	D4.78	7 *	8	8						-	-	-	-
K 40	-	-	-	-						-	-	-	-
K 38	D4.79	7 *	8	8						-	-	-	-

CRITICAL SECTIONS AND EFFECT OF FLOW IMPROVEMENT

STA. NO.	CRITICAL DEPTH(Dc) No. Nav.mon. (mon)	FLOW IMPROVEMENT								CRITICAL WIDTH(Wc) No. Nav.mon. (mon)		CRITICAL CURVATURE(Rc) No. R (m)	
		DD 1	DD 12	DD 2	DD 22	DD 3	DD 32	AB 1	AB 2	No.	R	No.	R
K 36	D4.80	6 **	7	7						#15	11	-	-
K 34	D4.81	10	12	12						-	-	-	-
	D4.82	9	12	12						-	-	-	-
K 32	D4.83	9	10	12						-	-	-	-
K 30	D4.84	6 **	7	7						-	-	-	-
K 28	D4.85	10	12	12						-	-	-	-
K 26	D4.86	6 **	7	6						-	-	-	-
K 24	D4.87	10	12	12						-	-	-	-
K 22	D4.88	8	8	8						#46	11	-	-
K 20	D4.89	8	8	8						-	-	-	-
K 18	D4.90	10	12	12						-	-	-	-
K 16	D4.91	7 *	8	7						#47	10	-	-
K 14	D4.92	7 *	7	7						-	-	-	-
K 12	-	-	-	-						-	-	-	-
K 10	D4.93	11	12	12						-	-	64.12	250 **
	D4.94	4 **	5	4						-	-	-	-
Uribante R.Con.													
K 8	-	-	-	-						-	-	-	-
	D4.95	7 *	7	6						-	-	-	-
S.Luzardo Pt.													
	-	-	-	-						#48	10	-	-

<<PORTUGUESA RIVER ST-P1: APURE R.-COJEDES R.>>  
River Mouth(Apure R.)

1	-	-	-	-	-	-	-	-	-	#1	10	-	-
2	-	-	-	-	-	-	-	-	-	-	-	CP.1	220 *
3	#3	11	-	-	-	-	-	-	-	#3	9	-	-
4	-	-	-	-	-	-	-	-	-	#4	11	CP.2	220 *
	-	-	-	-	-	-	-	-	-	-	-	CP.3	160 *
5	-	-	-	-	-	-	-	-	-	#5	10	-	-
6	-	-	-	-	-	-	-	-	-	-	-	CP.4	140 **
	-	-	-	-	-	-	-	-	-	-	-	CP.5	170 *
7	-	-	-	-	-	-	-	-	-	#7	8 *	-	-
8	-	-	-	-	-	-	-	-	-	-	-	CP.6	170 *
	-	-	-	-	-	-	-	-	-	-	-	CP.7	185 *
9	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	#10	7 **	-	-
11	-	-	-	-	-	-	-	-	-	-	-	CP.8	140 **
12	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	CP.9	220 *
17	-	-	-	-	-	-	-	-	-	#17	10	CP.10	160 *
	-	-	-	-	-	-	-	-	-	-	-	CP.11	185 *
18	-	-	-	-	-	-	-	-	-	-	-	CP.12	185 *
19	-	-	-	-	-	-	-	-	-	#19	10	-	-
	-	-	-	-	-	-	-	-	-	-	-	CP.13	160 *
20	-	-	-	-	-	-	-	-	-	#20	10	CP.14	195 *
	-	-	-	-	-	-	-	-	-	-	-	CP.15	160 *
21	-	-	-	-	-	-	-	-	-	#21	10	-	-
	-	-	-	-	-	-	-	-	-	-	-	CP.16	185 *
22	#22	8 *	-	-	-	-	-	-	-	#22	8 *	-	-
23	-	-	-	-	-	-	-	-	-	-	-	CP.17	185 *
	-	-	-	-	-	-	-	-	-	-	-	CP.18	185 *
	-	-	-	-	-	-	-	-	-	-	-	CP.19	170 *
	-	-	-	-	-	-	-	-	-	-	-	CP.20	170 *
24	-	-	-	-	-	-	-	-	-	#24	11	-	-
25	-	-	-	-	-	-	-	-	-	-	-	CP.21	220 *
	-	-	-	-	-	-	-	-	-	-	-	CP.22	185 *
	-	-	-	-	-	-	-	-	-	-	-	CP.23	210 *
	-	-	-	-	-	-	-	-	-	-	-	CP.24	120 **
26	-	-	-	-	-	-	-	-	-	#26	9	-	-
	-	-	-	-	-	-	-	-	-	-	-	CP.25	130 **
27	-	-	-	-	-	-	-	-	-	#27	9	-	-
	-	-	-	-	-	-	-	-	-	-	-	CP.26	220 *
28	-	-	-	-	-	-	-	-	-	#28	10	-	-
29	-	-	-	-	-	-	-	-	-	#29	7 **	-	-
30	-	-	-	-	-	-	-	-	-	#30	9	-	-
	-	-	-	-	-	-	-	-	-	-	-	CP.27	130 **

CRITICAL SECTIONS AND EFFECT OF FLOW IMPROVEMENT

STA. NO.	CRITICAL DEPTH(Dc)		FLOW IMPROVEMENT								CRITICAL WIDTH(Wc)		CRITICAL CURVATURE(Rc)	
	No.	Nav.mon. (mon)	DD 1	DD 2	DD 3	DD 22	DD 3	DD 32	AB 1	AB 2	No.	Nav.mon. (mon)	No.	R (m)
31	#31	11	-	-	-	-	-	-	-	-	#31	9	-	-
Cojedes R.														
<<PORTUGUESA RIVER ST-P2: COJEDES R.-EL BAUL PORT>>														
Cojedes R.														
32	-	-	-	-	-	-	-	-	-	-	#32	8 *	-	-
													CP.28	210 *
33	-	-	-	-	-	-	-	-	-	-	#33	7 **	-	-
													CP.29	140 **
34	-	-	-	-	-	-	-	-	-	-	#34	8 *	-	-
													CP.30	130 **
													CP.31	160 *
35	-	-	-	-	-	-	-	-	-	-	#35	8 *	-	-
36	-	-	-	-	-	-	-	-	-	-	#36	9	-	-
37	-	-	-	-	-	-	-	-	-	-	#37	7 **	-	-
													CP.32	170 *
38	-	-	-	-	-	-	-	-	-	-	#38	7 **	-	-
El Baul Pt.														
39	-	-	-	-	-	-	-	-	-	-	-	-	-	-

REMARKS:

Critical sections;

\*\*\*: Dc and Wc <8 nav.months for stretches-A1,A2,P1 and P2;  
Dc and Wc <7 nav.months for stretches-A3 and A4, and  
Rc <320 m for Apure river and Rc <150 m for Portuguesa river  
\*\* : Dc and Wc <9 nav.months for stretches-A1,A2,P1 and P2;  
Dc and Wc <8 nav.months for stretches-A3 and A4, and  
Rc <560 m for Apure river and Rc <240 m for Portuguesa river

Cases of flow improvement;

EX : Existing conditions  
DD1 : Upper Apure (dam+der.ch.)/Initial      DD12: -do-/Final  
DD2 : Middle Apure (dam+der.ch.)/Initial      DD22: -do-/Final  
DD3 : DD1+DD2/Initial      DD12: -do-/Final  
AB1 : Chirel anabranch works      AB2 : Bravo anabranch works

## **DATA - E8**

### **EFFECT OF FLOW IMPROVEMENT FOR STP AND MTP**

- 1) Case 0 : Existing Apure river
- 2) Case 1 : Uribante-Caparo derivation channel + dams  
(initial stage)
- 3) Case 2 : Uribante-Caparo derivation channel + dams  
(initial stage) + submerged dikes
- 4) Case 3 : Uribante-Caparo derivation channel + dams  
(final stage)
- 5) Case 4 : Uribante-Caparo derivation channel + dams  
(final stage) + submerged dikes

Case 0 : Existing Apure River

Stretch (km)	Navigation Period (months)															
	5	6	7	8	9	10	11	12	Q210d	Q180d	Q150d	Q120d	Q90d	Q60d	Q30d	Q1d
95.74 - 104	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
104 - 108	0	0	1	2	2	3	3	4	6							
108 - 112	0	0	0	0	1	3	3	4	6							
112 - 116	0	0	0	0	0	0	0	0	0							
116 - 120	0	0	0	0	0	0	0	0	0							
120 - 124	0	0	0	0	0	0	1	1	1							
124 - 128	0	0	0	0	0	1	1	2	3							
128 - 132	0	0	0	0	0	0	0	0	0							
132 - 136	0	0	0	0	0	0	0	0	0							
136 - 140	0	0	0	0	0	0	0	0	0							
140 - 144	0	0	0	0	0	0	0	0	1	2						
144 - 148	0	0	0	0	0	0	0	0	1	4						
148 - 152	0	0	0	0	0	0	0	0	0	0						
152 - 156	0	0	0	0	0	0	0	0	0	3						
156 - 160	0	0	0	0	0	3	4	7	7							
160 - 164	0	0	0	0	0	0	0	0	0							
164 - 168	0	0	0	0	1	3	4	4	8							
Sub-total(Str-A1)																
- Sections	0	0	1	3	11	21	25	43								
- Length(km)	0.0	0.0	0.2	0.5	1.7	3.2	3.8	6.5								
Sub-total(Str-A2)																
- Sections	0	1	3	6	13	17	18	24								
- Length(km)	0.0	0.2	0.5	0.9	2.0	2.6	2.7	3.6								

Case 0 : Existing Apure River

Stretch (km)	Navigation Period (months)															
	5	6	7	8	9	10	11	12	Q210d	Q180d	Q150d	Q120d	Q 90d	Q 60d	Q 30d	Q 1d
192 -	196	0	0	0	0	0	0	0	0	5	7	8				
196 -	200	0	0	0	0	0	0	0	0	2	7	8				
200 -	204	0	0	0	5	6	9	9	10							
204 -	208	0	0	0	0	2	2	2	3							
208 -	212	0	2	4	6	12	15	17	17							
212 -	216	0	0	0	0	0	0	0	1							
216 -	220	0	0	1	6	7	7	10	10							
220 -	224	0	0	1	6	7	11	12	13							
224 -	228	0	0	1	7	9	11	12	13							
228 -	232	0	0	1	13	16	16	17	17							
232 -	236	0	0	0	0	0	1	1	1							
236 -	240	0	0	2	3	5	9	12	13							
240 -	244	0	0	3	14	16	20	22	22							
244 -	248	0	0	0	2	4	4	5	6							
248 -	252	0	0	0	4	7	8	11	12							
252 -	256	0	0	0	6	9	11	11	11							
256 -	260	0	0	0	3	6	6	7	9							
260 -	264	0	0	0	0	1	1	1	1							
264 -	268	0	0	0	0	0	0	0	0							
268 -	272	0	0	0	1	3	6	7	8							
272 -	276	0	0	0	5	7	7	8	8							
276 -	280	0	0	0	0	3	3	6	6							
280 -	284	0	0	0	1	1	3	4	5							
284 -	288	0	0	1	5	6	9	10	10							
288 -	292	0	0	0	0	0	0	1	1							
292 -	296	0	0	0	0	0	0	0	0							
296 -	300	0	0	0	0	1	2	2	2							
300 -	304	0	0	0	0	1	1	1	1							
304 -	308	0	0	0	0	0	0	0	0							
308 -	312	0	0	0	0	0	0	0	0							
312 -	316	0	0	2	7	7	8	8	8							
316 -	320	0	2	5	9	9	11	12	12							
320 -	324	0	0	4	8	9	9	10	11							
324 -	328	0	0	2	6	6	6	7	7							

Case 0 : Existing Apure River

Stretch (km)	Navigation Period (months)															
	5	6	7	8	9	10	11	12	Q210d	Q180d	Q150d	Q120d	Q 90d	Q 60d	Q 30d	Q 1d
328 -	332	0	0	1	1	3	3	3	3							
332 -	336	0	0	0	5	7	7	7	7							
336 -	340	0	0	0	0	0	0	1	4							
340 -	344	0	0	0	2	2	2	2	2							
344 -	348	0	0	0	2	4	4	4	4							
348 -	352	0	0	0	0	0	1	2	3							
352 -	356	0	0	0	0	0	0	1	2							
356 -	360	0	0	0	0	0	0	0	0							
360 -	364	0	0	0	0	0	0	0	1							
364 -	368	0	0	0	0	0	0	3	6							
368 -	372	0	0	0	0	0	0	0	0							
372 -	376	0	0	0	3	6	7	8	8							
376 -	378	0	0	0	0	1	1	2	2							
378 -	382	0	0	1	2	2	2	2	4							
382 -	386	0	0	2	2	2	2	2	5							
386 -	390	0	0	0	0	0	0	4	5							
390 -	394	0	0	0	0	0	0	0	0							
394 -	398	0	0	0	0	0	0	0	0							
398 -	402	0	0	0	0	0	0	0	0							
402 -	406	0	0	0	0	0	0	0	1							
406 -	410	0	0	0	0	0	0	0	0							
410 -	414	0	0	0	0	0	2	2	3							
414 -	418	0	1	1	1	1	2	3	3							
418 -	422	0	0	0	1	2	2	2	7							
422 -	426	0	0	1	1	1	2	2	2							
426 -	430	0	0	1	2	3	4	7	7							
430 -	434	0	0	2	5	5	6	6	8							
434 -	438	0	0	0	2	4	4	4	4							
438 -	442	0	1	2	2	4	6	9	11							
Sub-total(St-A3)																
- Sections		0	6	38	148	214	272	331	367							
- Length(km)		0.0	0.9	5.7	22.2	32.1	40.8	49.7	55.1							



Case 1 : Uribante - Caparo Derivation Channel + Dams (Initial Stage)

Stretch (km)	Navigation Period (months)												
	5	6	7	8	9	10	11	12	1	2	3	4	
	Q210d	Q180d	Q150d	Q120d	Q90d	Q60d	Q30d	Q1d					
95.74 - 104	0	0	0	0	0	0	1	1	1				
104 - 108	0	0	0	2	2	2	3	4					
108 - 112	0	0	0	0	1	1	3	3					
112 - 116	0	0	0	0	0	0	0	0					
116 - 120	0	0	0	0	0	1	1	4					
120 - 124	0	0	0	0	0	0	1	1					
124 - 128	0	0	0	0	0	0	1	1					
128 - 132	0	0	0	0	0	0	0	0					
132 - 136	0	0	0	0	0	0	0	0					
136 - 140	0	0	0	0	0	0	0	0					
140 - 144	0	0	0	0	0	0	0	0					
144 - 148	0	0	0	0	0	0	0	0					
148 - 152	0	0	0	0	0	0	0	0					
152 - 156	0	0	0	0	0	0	0	0					
156 - 160	0	0	0	0	0	0	3	4					
160 - 164	0	0	0	0	0	0	0	0					
164 - 168	0	0	0	1	2	3	4						
Sub-total(St-A1)													
- Sections	0	0	0	3	5	12	21	24					
- Length(km)	0.0	0.0	0.0	0.5	0.8	1.8	3.2	3.6					
168 - 172	0	0	0	0	0	0	0	0					
172 - 176	0	0	0	0	1	1	1	1					
176 - 180	0	1	3	5	6	8	9	9					
180 - 184	0	0	0	0	0	0	1	2					
184 - 188	0	0	0	0	0	2	2	2					
188 - 192	0	0	0	0	1	2	3	3					
Sub-total(St-A2)													
- Sections	0	1	3	5	8	13	16	17					
- Length(km)	0.0	0.2	0.5	0.8	1.2	2.0	2.4	2.6					





Case 2 : Urbante - Caparo Derivation Channel + Dams  
+ Submerged Dike (Initial Stage)

Stretch (km)	Navigation Period (months)															
	5	6	7	8	9	10	11	12	Q210d	Q180d	Q150d	Q120d	Q 90d	Q 60d	Q 30d	Q 1d
95.74 - 104	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
104 - 108	0	0	0	0	1	1	2	2	2	2	2	2	2	2	2	2
108 - 112	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
112 - 116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
116 - 120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120 - 124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
124 - 128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
128 - 132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
132 - 136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
136 - 140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140 - 144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
144 - 168 (Same as Case 1)																
Sub-total(St-A1)																
- Sections	0	0	0	0	2	3	8	12	13							
- Length(km)	0.0	0.0	0.0	0.0	0.3	0.5	1.2	1.8	2.0							
168 - 192 (Same as Case 1)																
Sub-total(St-A2)																
- Sections	0	1	3	5	8	13	16	17								
- Length(km)	0.0	0.2	0.5	0.8	1.2	2.0	2.4	2.6								

Case 2 : Urbante - Caparo Derivation Channel + Dams  
+ Submerged Dike (Initial Stage)

Stretch (km)	Navigation Period (months)															
	5	6	7	8	9	10	11	12	Q210d	Q180d	Q150d	Q120d	Q 90d	Q 60d	Q 30d	Q 1d
192 - 220 (Same as Case 1)																
220 - 224	0	0	0	2	3	3	6	6								
224 - 228	0	0	0	1	7	7	7	8								
228 - 232	0	0	0	2	9	9	13	13								
232 - 236	0	0	0	0	0	0	0	0								
236 - 240	0	0	0	2	3	3	3	3								
240 - 244	0	0	0	5	7	11	14	14								
244 - 248	0	0	0	0	0	0	2	2								
248 - 252	0	0	0	0	0	1	2	4								
252 - 442 (Same as Case 1)																
Sub-total(St-A3)																
- Sections	0	3	21	85	144	184	226	246								
- Length(km)	0.0	0.5	3.2	12.8	21.6	27.6	33.9	36.9								
442 - 663.38 (Same as Case 1)																
Sub-total(St-A4)																
- Sections	14	19	25	58	121	183	221	257								
- Length(km)	2.1	2.9	3.8	8.7	18.2	27.5	33.2	38.6								
Total																
- Sections	14	23	49	150	276	388	475	533								
- Length(km)	2.1	3.5	7.4	22.5	41.4	58.2	71.3	80.0								
- Percentage	0.4	0.6	1.3	4.0	7.3	10.3	12.6	14.1								

Case 3 : Uribante - Caparo Derivation Channel + Dams (Final Stage)

Stretch (km)	Navigation Period (months)												
	5	6	7	8	9	10	11	12	1	2	3	4	
	Q210d	Q180d	Q150d	Q120d	Q 90d	Q 60d	Q 30d	Q 1d					
95.74 - 104	0	0	0	0	0	0	1	1	1	1	1	1	1
104 - 108	0	0	0	0	2	2	2	2	3	3	3	3	3
108 - 112	0	0	0	0	0	1	1	3	3	3	3	3	3
112 - 116	0	0	0	0	0	0	0	0	0	0	0	0	0
116 - 120	0	0	0	0	0	0	1	4	4	4	4	4	4
120 - 124	0	0	0	0	0	0	0	0	1	1	1	1	1
124 - 128	0	0	0	0	0	0	1	1	2	2	2	2	2
128 - 132	0	0	0	0	0	0	0	0	0	0	0	0	0
132 - 136	0	0	0	0	0	0	0	0	0	0	0	0	0
136 - 140	0	0	0	0	0	0	0	0	0	0	0	0	0
140 - 144	0	0	0	0	0	0	0	0	0	0	0	0	0
144 - 148	0	0	0	0	0	0	0	0	0	0	0	0	0
148 - 152	0	0	0	0	0	0	0	0	0	0	0	0	0
152 - 156	0	0	0	0	0	0	0	0	0	0	0	0	0
156 - 160	0	0	0	0	0	0	3	3	4	4	4	4	4
160 - 164	0	0	0	0	0	0	0	0	0	0	0	0	0
164 - 168	0	0	0	0	1	2	3	3	4	4	4	4	4
Sub-total(Sf-A1)													
- Sections	0	0	0	0	3	5	12	17	22	22	22	22	22
- Length(km)	0.0	0.0	0.0	0.5	0.8	1.8	2.6	3.3	3.3	3.3	3.3	3.3	3.3
Sub-total(Sf-A2)													
- Sections	0	1	3	5	8	12	15	17	17	17	17	17	17
- Length(km)	0.0	0.2	0.5	0.8	1.2	1.8	2.3	2.6	2.6	2.6	2.6	2.6	2.6

Case 3 : Uribante - Caparo Derivation Channel + Dams (Final Stage)

Stretch (km)	Navigation Period (months)															
	5	6	7	8	9	10	11	12	5	6	7	8	9	10	11	12
	Q210d Q180d Q150d Q120d Q 90d Q 60d Q 30d Q 1d															
192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
208	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
220	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
276	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
284	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Case 3 : Uribante - Caparo Derivation Channel + Dams (Final Stage)

Stretch (km)	Navigation Period (months)															
	5	6	7	8	9	10	11	12	5	6	7	8	9	10	11	12
	Q210d Q180d Q150d Q120d Q 90d Q 60d Q 30d Q 1d															
328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
344	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
348	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
372	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
374	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
382	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
390	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
394	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
406	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
422	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
426	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
430	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
434	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
438	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Sub-total(St-A3)

- Sections	1	4	30	107	160	197	232	252
- Length(km)	0.2	0.6	4.5	16.1	24.0	29.6	34.8	37.8

Case 3 : Urbante - Caparo Derivation Channel + Dams (Final Stage)

Stretch (km)	Navigation Period (months)															
	5	6	7	8	9	10	11	12	Q210d	Q180d	Q150d	Q120d	Q 90d	Q 60d	Q 30d	Q 1d
442	0	0	0	0	2	3	4	4	5							
446	0	0	1	3	5	6	6	6	8							
450	0	0	0	0	0	0	0	0	1							
454	0	0	0	0	2	2	4	6	6							
458	1	2	3	11	13	16	17	18	18							
462	0	0	0	0	1	3	6	11	11							
466	0	0	0	0	0	3	5	6	6							
470	0	0	0	0	0	0	0	2	2							
474	0	0	0	0	0	0	0	0	1							
478	0	0	0	0	1	1	3	4	4							
482	0	0	0	0	0	0	0	0	0							
486	0	0	0	0	0	0	0	2	2							
490	0	0	0	0	0	0	0	0	0							
494	1	1	1	3	4	4	4	4	4							
498	0	0	0	2	3	5	5	5	5							
502	2	2	2	4	4	11	11	11	12							
506	0	0	0	0	0	0	1	1	1							
510	0	0	0	0	0	2	3	3	3							
514	0	0	0	0	1	3	3	3	3							
518	0	0	0	1	3	3	3	3	4							
522	0	0	0	0	1	3	3	3	3							
526	0	0	0	0	0	1	2	2	2							
530	1	2	2	2	4	4	4	4	4							
534	4	5	5	7	7	7	7	7	8							
538	0	0	0	1	1	1	1	1	1							
542	1	2	2	4	6	7	8	8	8							
546	0	0	0	1	1	2	2	2	2							
550	6	6	6	6	6	6	7	7	7							
554	0	0	0	0	1	4	4	4	4							
558	0	0	0	0	0	0	0	0	0							
562	0	0	0	0	0	0	0	0	1							
566	0	0	0	0	0	1	2	2	2							
570	0	0	0	0	0	0	0	0	1							
574	0	0	0	0	0	1	2	3	3							
578	0	0	0	0	0	0	0	0	0							

Case 3 : Urbante - Caparo Derivation Channel + Dams (Final Stage)

Stretch (km)	Navigation Period (months)															
	5	6	7	8	9	10	11	12	Q210d	Q180d	Q150d	Q120d	Q 90d	Q 60d	Q 30d	Q 1d
578	0	0	0	0	0	0	0	0	0							
582	0	0	0	0	0	0	0	0	0							
586	0	0	0	0	1	2	3	5	5							
590	1	1	1	1	2	5	6	6	8							
594	0	0	0	0	0	0	1	2	2							
598	0	0	0	0	0	0	0	0	0							
602	0	0	0	2	1	1	2	2	2							
606	0	0	0	1	1	1	1	1	1							
610	0	0	0	0	0	0	0	0	0							
614	0	0	0	0	0	0	0	1	1							
618	0	0	0	0	0	0	0	1	2							
622	0	0	0	0	0	0	0	1	2							
626	0	0	0	0	0	0	0	1	2							
630	0	0	0	0	0	0	3	4	5							
634	0	0	0	0	1	4	6	7	7							
638	0	0	0	0	0	0	0	0	0							
642	0	0	0	0	2	2	2	2	2							
646	0	0	0	1	1	2	4	4	4							
650	0	0	0	0	0	2	2	2	2							
654	0	0	0	0	1	1	1	1	1							
658	0	0	0	0	3	4	5	5	5							
659	1	1	1	2	4	4	7	9	11							
663.38	0	0	0	2	4	6	8	8	8							
Sub-total(St-A4)	18	22	31	67	111	162	192	216	216							
- Sections	2.7	3.3	4.7	10.1	16.7	24.3	28.8	32.4	32.4							
- Length(km)																
Total	19	27	64	182	284	383	456	507	507							
- Sections	2.9	4.1	9.6	27.3	42.6	57.5	68.4	76.1	76.1							
- Length(km)																
- Percentage	0.5	0.7	1.7	4.8	7.5	10.1	12.0	13.4	13.4							

Case 4 : Urbante - Caparo Derivation Channel + Dams  
+ Submerged Dike (Final Stage)

Stretch (km)	Navigation Period (months)																
	5	6	7	8	9	10	11	12	Q210d	Q180d	Q150d	Q120d	Q 90d	Q 60d	Q 30d	Q 1d	
192 -	220	(Same as Case 3)															
220 -	224	0	0	2	2	3	5	5	5								
224 -	218	0	0	3	6	7	7	7	7								
228 -	232	0	0	2	8	9	13	13	13								
232 -	236	0	0	0	0	0	0	0	0								
236 -	240	0	0	2	3	3	3	3	3								
240 -	244	0	0	5	7	10	13	13	13								
244 -	248	0	0	0	0	0	1	1	1								
248 -	252	0	0	0	0	1	4	4	4								
252 -	442	(Same as Case 3)															
Sub-total(St-A3)																	
- Sections	1	4	26	88	135	170	209	225	225								
- Length(km)	0.2	0.6	3.9	13.2	20.3	25.5	31.4	33.8	33.8								
442 -	663.38	(Same as Case 3)															
Sub-total(St-A+)																	
- Sections	18	22	31	67	111	162	192	216	216								
- Length(km)	2.7	3.3	4.7	10.1	16.7	24.3	28.8	32.4	32.4								
Total																	
- Sections	19	27	60	162	257	352	425	471	471								
- Length(km)	2.9	4.1	9.0	24.3	38.6	52.8	63.8	70.7	70.7								
- Percentage	0.5	0.7	1.6	4.3	6.8	9.3	11.2	12.4	12.4								

Case 4 : Urbante - Caparo Derivation Channel + Dams  
+ Submerged Dike (Final Stage)

Stretch (km)	Navigation Period (months)															
	5	6	7	8	9	10	11	12	Q210d	Q180d	Q150d	Q120d	Q 90d	Q 60d	Q 30d	Q 1d
95.74 -	104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
104 -	108	0	0	0	1	1	2	2	2							2
108 -	112	0	0	0	0	0	0	1	1							1
112 -	116	0	0	0	0	0	0	0	0							0
116 -	120	0	0	0	0	0	0	0	0							0
120 -	124	0	0	0	0	0	0	0	0							0
124 -	128	0	0	0	0	0	0	0	0							1
128 -	132	0	0	0	0	0	0	0	0							0
132 -	136	0	0	0	0	0	0	0	0							0
136 -	140	0	0	0	0	0	0	0	0							0
140 -	144	0	0	0	0	0	0	0	0							0
144 -	168	(Same as Case 3)														0
Sub-total(St-A1)																
- Sections	0	0	0	2	3	8	9	13	13							
- Length(km)	0.0	0.0	0.0	0.3	0.5	1.2	1.4	2.0	2.0							
168 -	192	(Same as Case 3)														
Sub-total(St-A2)																
- Sections	0	1	3	5	8	12	15	17	17							
- Length(km)	0.0	0.2	0.5	0.8	1.2	1.8	2.3	2.6	2.6							

**DATA - E9**

**CALCULATED WATER LEVEL OF EXISTING APURE RIVER  
FOR VARIOUS CHANNEL FLOW**

- Calculated Water Level of Existing Apure River -

unit ; m,MSL

Dist. Div.	Dist. River	byINC No.	Bed (Km) (m,MSL)	Navigation Period (months)								
				5	6	7	8	9	10	11	12	
		(Ka)		Q210d	Q180d	Q150d	Q120d	Q 90d	Q 60d	Q 30d	Q 1d	
570		1	95.74	27.01	36.811	35.679	34.556	33.711	33.134	32.728	32.420	32.137
		2	95.89	21.72	36.818	35.687	34.568	33.726	33.150	32.746	32.438	32.156
		3	96.05	29.03	36.826	35.696	34.580	33.741	33.168	32.765	32.458	32.177
		4	96.20	28.04	36.833	35.705	34.592	33.756	33.184	32.783	32.477	32.196
		5	96.36	29.05	36.840	35.714	34.605	33.772	33.202	32.802	32.497	32.216
		6	96.51	28.96	36.847	35.722	34.616	33.786	33.218	32.819	32.515	32.235
		7	96.66	28.87	36.854	35.731	34.628	33.801	33.235	32.837	32.534	32.254
		8	96.82	29.08	36.868	35.749	34.650	33.825	33.261	32.864	32.562	32.283
		9	96.97	27.09	36.882	35.766	34.671	33.848	33.286	32.890	32.589	32.311
		10	97.12	28.61	36.895	35.783	34.692	33.871	33.311	32.915	32.615	32.338
		11	97.28	28.22	36.909	35.801	34.714	33.896	33.337	32.942	32.643	32.367
		12	97.43	29.13	36.922	35.817	34.735	33.918	33.362	32.968	32.670	32.395
		13	97.59	28.64	36.937	35.835	34.757	33.943	33.388	32.995	32.698	32.424
568		1	97.74	28.65	36.950	35.852	34.778	33.966	33.413	33.021	32.725	32.451
		2	97.89	28.56	36.963	35.869	34.798	33.989	33.437	33.046	32.751	32.479
		3	98.05	28.67	36.977	35.887	34.821	34.013	33.464	33.073	32.779	32.508
		4	98.20	26.18	36.991	35.904	34.841	34.036	33.488	33.099	32.806	32.536
		5	98.36	28.69	37.005	35.922	34.864	34.060	33.515	33.126	32.834	32.565
		6	98.51	28.20	37.018	35.938	34.884	34.083	33.540	33.151	32.861	32.592
		7	98.66	28.21	37.032	35.955	34.905	34.106	33.564	33.177	32.887	32.620
		8	98.82	29.22	37.046	35.973	34.927	34.130	33.591	33.204	32.915	32.649
		9	98.97	28.23	37.059	35.990	34.948	34.153	33.615	33.230	32.942	32.676
		10	99.12	29.74	37.073	36.007	34.969	34.176	33.640	33.255	32.968	32.704
		11	99.28	30.25	37.087	36.025	34.991	34.201	33.666	33.282	32.997	32.733
		12	99.43	29.76	37.100	36.042	35.012	34.223	33.691	33.308	33.023	32.760
		13	99.59	27.77	37.114	36.060	35.034	34.248	33.717	33.335	33.051	32.790
566		1	99.74	28.78	37.128	36.076	35.055	34.271	33.742	33.360	33.078	32.817
		2	99.89	28.29	37.141	36.093	35.076	34.294	33.767	33.386	33.104	32.844
		3	100.05	22.31	37.155	36.111	35.098	34.318	33.793	33.413	33.132	32.874
		4	100.20	19.32	37.168	36.128	35.119	34.341	33.818	33.439	33.159	32.901
		5	100.36	26.53	37.183	36.146	35.141	34.365	33.844	33.466	33.187	32.930
		6	100.51	26.54	37.196	36.163	35.162	34.388	33.869	33.491	33.214	32.958
		7	100.66	32.05	37.209	36.180	35.182	34.411	33.893	33.517	33.240	32.985
		8	100.82	29.56	37.224	36.198	35.205	34.435	33.920	33.544	33.268	33.014
		9	100.97	28.57	37.237	36.214	35.225	34.458	33.944	33.570	33.295	33.042
		10	101.12	25.58	37.250	36.231	35.246	34.481	33.969	33.595	33.321	33.069
		11	101.28	23.59	37.264	36.249	35.268	34.506	33.995	33.622	33.350	33.099
		12	101.43	19.60	37.278	36.266	35.289	34.529	34.020	33.648	33.376	33.126
		13	101.59	23.61	37.292	36.284	35.311	34.553	34.046	33.675	33.404	33.155
564		1	101.74	23.12	37.305	36.301	35.332	34.576	34.071	33.700	33.431	33.183
		2	101.91	24.63	37.320	36.320	35.356	34.602	34.099	33.729	33.461	33.214
		3	102.07	26.14	37.335	36.338	35.378	34.626	34.125	33.756	33.489	33.243
		4	102.24	30.66	37.350	36.357	35.401	34.652	34.153	33.785	33.519	33.274
		5	102.41	30.17	37.365	36.376	35.425	34.678	34.181	33.814	33.549	33.305
		6	102.57	29.68	37.379	36.394	35.447	34.702	34.208	33.841	33.577	33.334
		7	102.74	28.69	37.394	36.413	35.471	34.728	34.236	33.870	33.607	33.365
		8	102.91	24.70	37.409	36.432	35.494	34.754	34.264	33.899	33.637	33.396
		9	103.07	24.71	37.423	36.450	35.516	34.779	34.290	33.926	33.666	33.426
		10	103.24	26.72	37.439	36.469	35.540	34.805	34.318	33.955	33.696	33.457
		11	103.41	24.24	37.454	36.488	35.564	34.831	34.346	33.984	33.726	33.488
		12	103.57	27.25	37.468	36.506	35.586	34.855	34.372	34.011	33.754	33.517
		562	1	103.74	27.26	37.483	36.525	35.609	34.881	34.400	34.040	33.784

	2	103.86	25.77	37.494	36.539	35.626	34.899	34.420	34.061	33.805	33.570
	3	103.98	27.67	37.504	36.552	35.643	34.917	34.440	34.081	33.826	33.592
	4	104.09	28.28	37.514	36.564	35.658	34.934	34.458	34.100	33.846	33.612
	5	104.21	16.79	37.525	36.578	35.674	34.953	34.478	34.120	33.867	33.634
	6	104.33	16.80	37.535	36.591	35.691	34.971	34.498	34.141	33.888	33.656
	7	104.45	17.31	37.546	36.605	35.708	34.989	34.517	34.161	33.909	33.678
	8	104.56	18.81	37.556	36.617	35.723	35.006	34.535	34.180	33.929	33.698
	9	104.68	22.82	37.566	36.630	35.740	35.024	34.555	34.200	33.950	33.720
	10	104.80	30.83	37.577	36.644	35.756	35.043	34.575	34.220	33.971	33.742
	11	104.92	31.44	37.588	36.657	35.773	35.061	34.595	34.241	33.992	33.764
	12	105.03	31.35	37.598	36.670	35.788	35.078	34.613	34.260	34.012	33.784
	13	105.15	31.35	37.608	36.683	35.805	35.096	34.632	34.280	34.033	33.806
	14	105.27	32.16	37.619	36.697	35.821	35.114	34.652	34.300	34.054	33.828
	15	105.39	31.87	37.630	36.710	35.838	35.133	34.672	34.321	34.075	33.850
	16	105.50	31.88	37.639	36.722	35.853	35.149	34.690	34.339	34.095	33.870
	17	105.62	33.89	37.650	36.736	35.870	35.168	34.710	34.360	34.116	33.892
560	1	105.74	33.39	37.661	36.749	35.887	35.186	34.730	34.380	34.137	33.914
	2	105.87	32.40	37.672	36.764	35.905	35.206	34.751	34.402	34.160	33.938
	3	106.01	30.91	37.685	36.780	35.924	35.227	34.774	34.426	34.185	33.963
	4	106.14	29.92	37.696	36.794	35.942	35.247	34.795	34.448	34.207	33.987
	5	106.27	25.43	37.708	36.809	35.960	35.267	34.817	34.470	34.230	34.011
	6	106.41	18.44	37.720	36.825	35.979	35.288	34.840	34.494	34.255	34.036
	7	106.54	16.45	37.732	36.839	35.997	35.308	34.861	34.516	34.278	34.060
	8	106.67	17.96	37.743	36.854	36.015	35.328	34.883	34.538	34.301	34.084
	9	106.81	19.47	37.756	36.869	36.035	35.349	34.906	34.562	34.326	34.109
	10	106.94	19.98	37.767	36.884	36.053	35.369	34.927	34.584	34.349	34.133
	11	107.07	26.49	37.779	36.899	36.071	35.389	34.949	34.606	34.372	34.157
	12	107.21	28.60	37.791	36.914	36.090	35.410	34.972	34.630	34.396	34.183
	13	107.34	29.50	37.803	36.929	36.108	35.430	34.993	34.652	34.419	34.206
	14	107.47	30.01	37.814	36.943	36.126	35.450	35.014	34.674	34.442	34.230
	15	107.61	30.52	37.827	36.959	36.146	35.471	35.037	34.698	34.467	34.256
558	1	107.74	31.03	37.838	36.974	36.164	35.491	35.059	34.720	34.490	34.279
	2	107.87	30.54	37.850	36.988	36.182	35.511	35.080	34.742	34.513	34.303
	3	108.01	30.05	37.862	37.004	36.201	35.532	35.103	34.766	34.538	34.329
	4	108.14	32.56	37.874	37.019	36.219	35.552	35.125	34.788	34.561	34.353
	5	108.27	33.57	37.885	37.033	36.237	35.572	35.146	34.810	34.584	34.376
	6	108.41	33.08	37.898	37.049	36.257	35.593	35.169	34.834	34.608	34.402
	7	108.54	33.09	37.909	37.063	36.275	35.613	35.190	34.856	34.631	34.426
	8	108.67	31.60	37.921	37.078	36.293	35.633	35.212	34.878	34.654	34.449
	9	108.81	29.50	37.933	37.094	36.312	35.654	35.235	34.902	34.679	34.475
	10	108.94	23.11	37.945	37.108	36.330	35.674	35.256	34.924	34.702	34.499
	11	109.07	19.62	37.956	37.123	36.348	35.694	35.278	34.946	34.725	34.523
	12	109.21	23.63	37.969	37.139	36.368	35.715	35.301	34.970	34.749	34.548
	13	109.34	29.64	37.980	37.153	36.386	35.735	35.322	34.992	34.772	34.572
	14	109.47	28.15	37.992	37.168	36.404	35.755	35.344	35.014	34.795	34.596
	15	109.61	29.66	38.004	37.183	36.423	35.776	35.367	35.038	34.820	34.621
556	1	109.74	30.37	38.016	37.198	36.441	35.796	35.388	35.060	34.843	34.645
	2	109.89	31.18	38.028	37.211	36.454	35.808	35.400	35.072	34.855	34.657
	3	110.05	31.69	38.042	37.225	36.468	35.822	35.413	35.085	34.868	34.671
	4	110.20	30.00	38.054	37.239	36.481	35.834	35.425	35.098	34.881	34.683
	5	110.36	28.71	38.067	37.253	36.495	35.847	35.438	35.111	34.894	34.697
	6	110.51	27.22	38.080	37.266	36.508	35.860	35.450	35.123	34.906	34.709
	7	110.66	28.73	38.092	37.279	36.520	35.872	35.463	35.135	34.918	34.722
	8	110.82	29.24	38.105	37.294	36.534	35.885	35.476	35.148	34.932	34.735
	9	110.97	29.75	38.118	37.307	36.547	35.898	35.488	35.161	34.944	34.747
	10	111.12	28.76	38.130	37.320	36.560	35.910	35.500	35.173	34.956	34.760
	11	111.28	28.77	38.143	37.334	36.574	35.924	35.513	35.186	34.969	34.773
	12	111.43	29.28	38.156	37.348	36.587	35.936	35.525	35.198	34.982	34.786
	13	111.59	28.80	38.169	37.362	36.601	35.949	35.538	35.211	34.995	34.799
554	1	111.74	28.81	38.181	37.375	36.614	35.962	35.550	35.224	35.007	34.811
	2	111.92	28.32	38.196	37.391	36.629	35.977	35.565	35.238	35.022	34.826
	3	112.10	29.13	38.211	37.407	36.645	35.991	35.579	35.253	35.036	34.841
	4	112.29	28.84	38.227	37.424	36.661	36.007	35.595	35.269	35.052	34.857
	5	112.47	29.86	38.242	37.440	36.677	36.022	35.609	35.283	35.067	34.872
	6	112.65	27.37	38.257	37.456	36.692	36.037	35.624	35.298	35.082	34.887
	7	112.83	27.98	38.272	37.472	36.708	36.052	35.639	35.313	35.096	34.902

	8	113.01	26.39	38.287	37.488	36.724	36.067	35.653	35.328	35.111	34.917
	9	113.19	26.41	38.301	37.503	36.739	36.082	35.668	35.342	35.126	34.932
	10	113.38	24.92	38.317	37.520	36.756	36.097	35.683	35.358	35.141	34.948
552	11	113.56	22.03	38.332	37.536	36.771	36.112	35.698	35.373	35.156	34.963
	1	113.74	28.04	38.347	37.552	36.787	36.127	35.713	35.387	35.171	34.978
	2	113.91	29.55	38.361	37.567	36.801	36.141	35.726	35.401	35.185	34.992
	3	114.07	30.47	38.374	37.581	36.815	36.155	35.739	35.414	35.198	35.005
	4	114.24	30.78	38.388	37.596	36.830	36.169	35.753	35.428	35.212	35.019
	5	114.41	30.99	38.402	37.611	36.844	36.183	35.767	35.442	35.226	35.034
	6	114.57	31.60	38.416	37.626	36.858	36.196	35.780	35.455	35.239	35.047
	7	114.74	31.41	38.430	37.641	36.873	36.210	35.794	35.469	35.253	35.061
	8	114.91	31.62	38.444	37.656	36.888	36.224	35.807	35.483	35.267	35.075
	9	115.07	30.73	38.457	37.670	36.902	36.237	35.820	35.496	35.280	35.088
	10	115.24	31.65	38.471	37.685	36.916	36.251	35.834	35.510	35.294	35.103
	11	115.41	29.96	38.485	37.700	36.931	36.266	35.848	35.524	35.308	35.117
	12	115.57	29.67	38.498	37.714	36.945	36.279	35.861	35.537	35.321	35.130
550	1	115.74	30.68	38.512	37.729	36.959	36.293	35.875	35.551	35.335	35.144
	2	115.91	31.59	38.526	37.744	36.974	36.307	35.889	35.565	35.349	35.158
	3	116.07	30.70	38.540	37.758	36.988	36.320	35.902	35.578	35.362	35.172
	4	116.24	30.21	38.554	37.774	37.003	36.334	35.915	35.592	35.376	35.186
	5	116.41	31.23	38.568	37.789	37.017	36.348	35.929	35.606	35.390	35.200
	6	116.57	33.74	38.581	37.803	37.031	36.362	35.942	35.619	35.403	35.213
	7	116.74	33.75	38.595	37.818	37.046	36.376	35.956	35.633	35.417	35.227
	8	116.91	33.76	38.609	37.833	37.061	36.390	35.970	35.647	35.431	35.241
	9	117.07	33.97	38.622	37.847	37.074	36.403	35.983	35.660	35.444	35.255
	10	117.24	32.78	38.637	37.862	37.089	36.417	35.996	35.674	35.458	35.269
	11	117.41	32.79	38.651	37.877	37.104	36.431	36.010	35.688	35.472	35.283
	12	117.57	31.80	38.664	37.891	37.118	36.444	36.023	35.701	35.485	35.296
548	1	117.74	31.82	38.678	37.906	37.132	36.458	36.037	35.715	35.499	35.311
	2	117.89	30.83	38.690	37.920	37.145	36.471	36.049	35.727	35.511	35.323
	3	118.05	29.34	38.704	37.934	37.159	36.484	36.062	35.740	35.524	35.336
	4	118.20	24.85	38.716	37.947	37.172	36.497	36.074	35.752	35.536	35.349
	5	118.36	25.36	38.729	37.961	37.186	36.510	36.087	35.765	35.550	35.362
	6	118.51	29.37	38.742	37.975	37.199	36.522	36.100	35.778	35.562	35.375
	7	118.66	26.88	38.754	37.988	37.212	36.535	36.112	35.790	35.574	35.387
	8	118.82	29.89	38.767	38.002	37.226	36.548	36.125	35.803	35.587	35.400
	9	118.97	32.20	38.780	38.015	37.238	36.560	36.137	35.815	35.600	35.413
	10	119.12	32.11	38.792	38.029	37.251	36.573	36.149	35.827	35.612	35.425
	11	119.28	31.92	38.805	38.043	37.265	36.586	36.162	35.841	35.625	35.439
	12	119.43	30.93	38.818	38.056	37.278	36.598	36.174	35.853	35.637	35.451
	13	119.59	30.94	38.831	38.070	37.292	36.612	36.187	35.866	35.650	35.464
546	1	119.74	31.95	38.843	38.083	37.305	36.624	36.199	35.878	35.663	35.477
	2	119.92	32.47	38.858	38.099	37.321	36.639	36.214	35.893	35.677	35.492
	3	120.10	32.98	38.873	38.115	37.336	36.654	36.229	35.908	35.692	35.507
	4	120.29	31.49	38.889	38.132	37.353	36.670	36.244	35.923	35.708	35.523
	5	120.47	34.00	38.904	38.148	37.368	36.685	36.259	35.938	35.723	35.538
	6	120.65	32.52	38.919	38.164	37.384	36.699	36.273	35.953	35.737	35.553
	7	120.83	33.03	38.934	38.180	37.399	36.714	36.288	35.967	35.752	35.568
	8	121.01	33.24	38.948	38.196	37.415	36.729	36.302	35.982	35.767	35.583
	9	121.19	33.05	38.963	38.212	37.430	36.744	36.317	35.997	35.782	35.598
	10	121.38	33.07	38.979	38.229	37.447	36.760	36.332	36.012	35.797	35.613
	11	121.56	32.68	38.994	38.245	37.462	36.775	36.347	36.027	35.812	35.628
544	1	121.74	32.69	39.009	38.260	37.478	36.790	36.362	36.042	35.827	35.643
	2	121.92	32.70	39.024	38.276	37.493	36.805	36.376	36.057	35.841	35.658
	3	122.10	32.72	39.039	38.292	37.509	36.820	36.391	36.071	35.856	35.673
	4	122.29	32.23	39.054	38.309	37.525	36.835	36.406	36.087	35.872	35.689
	5	122.47	31.74	39.069	38.325	37.541	36.850	36.421	36.102	35.886	35.704
	6	122.65	31.25	39.084	38.341	37.556	36.865	36.435	36.116	35.901	35.719
	7	122.83	31.26	39.099	38.357	37.572	36.880	36.450	36.131	35.916	35.734
	8	123.01	32.28	39.107	38.365	37.578	36.885	36.454	36.135	35.920	35.738
	9	123.19	29.79	39.116	38.372	37.585	36.890	36.459	36.139	35.924	35.741
	10	123.38	31.50	39.125	38.380	37.591	36.896	36.463	36.143	35.927	35.745
	11	123.56	31.51	39.133	38.388	37.597	36.901	36.468	36.147	35.931	35.748
542	1	123.74	32.83	39.142	38.396	37.604	36.906	36.472	36.151	35.935	35.752
	2	123.88	32.34	39.148	38.401	37.609	36.910	36.476	36.155	35.938	35.754
	3	124.03	34.15	39.155	38.408	37.614	36.914	36.479	36.158	35.941	35.757

	4	124.17	33.36	39.162	38.414	37.619	36.918	36.483	36.161	35.944	35.760
	5	124.31	33.17	39.169	38.420	37.624	36.922	36.486	36.164	35.947	35.763
	6	124.45	32.38	39.175	38.426	37.628	36.926	36.490	36.167	35.950	35.766
	7	124.60	32.19	39.182	38.432	37.634	36.930	36.493	36.171	35.953	35.769
	8	124.74	30.90	39.189	38.438	37.639	36.934	36.497	36.174	35.956	35.771
	9	124.88	27.81	39.195	38.444	37.643	36.938	36.500	36.177	35.959	35.774
	10	125.03	24.92	39.202	38.450	37.649	36.942	36.504	36.180	35.962	35.777
	11	125.17	22.92	39.209	38.456	37.654	36.946	36.507	36.184	35.965	35.780
	12	125.31	22.43	39.216	38.462	37.658	36.950	36.511	36.187	35.968	35.782
	13	125.45	26.44	39.222	38.468	37.663	36.954	36.514	36.190	35.971	35.785
	14	125.60	26.65	39.229	38.474	37.669	36.959	36.518	36.193	35.974	35.788
540	1	125.74	30.46	39.236	38.480	37.673	36.963	36.521	36.196	35.977	35.791
	2	125.89	31.17	39.243	38.487	37.679	36.967	36.525	36.200	35.980	35.794
	3	126.05	31.68	39.250	38.493	37.684	36.971	36.529	36.203	35.983	35.797
	4	126.20	31.70	39.257	38.500	37.689	36.976	36.533	36.207	35.986	35.800
	5	126.36	28.71	39.265	38.507	37.695	36.980	36.537	36.210	35.990	35.803
	6	126.51	32.92	39.272	38.513	37.700	36.984	36.540	36.214	35.993	35.806
	7	126.66	34.73	39.279	38.519	37.705	36.989	36.544	36.217	35.996	35.809
	8	126.82	33.74	39.287	38.526	37.711	36.993	36.548	36.221	35.999	35.812
	9	126.97	33.85	39.294	38.532	37.716	36.997	36.552	36.224	36.002	35.815
	10	127.12	32.26	39.301	38.539	37.721	37.002	36.555	36.227	36.005	35.818
	11	127.28	26.27	39.308	38.546	37.727	37.006	36.559	36.231	36.009	35.821
	12	127.43	22.78	39.315	38.552	37.732	37.011	36.563	36.234	36.012	35.824
	13	127.59	25.29	39.323	38.559	37.738	37.015	36.567	36.238	36.015	35.827
538	1	127.74	23.30	39.330	38.565	37.743	37.019	36.570	36.241	36.018	35.830
	2	127.94	28.81	39.339	38.574	37.750	37.025	36.575	36.246	36.023	35.834
	3	128.14	29.83	39.349	38.582	37.757	37.031	36.580	36.250	36.027	35.838
	4	128.34	31.84	39.358	38.590	37.764	37.036	36.585	36.255	36.031	35.841
	5	128.54	31.86	39.367	38.599	37.771	37.042	36.590	36.259	36.035	35.845
	6	128.74	23.87	39.377	38.607	37.778	37.048	36.595	36.264	36.039	35.849
	7	128.94	31.88	39.386	38.616	37.785	37.053	36.600	36.268	36.043	35.853
	8	129.14	29.40	39.396	38.624	37.792	37.059	36.605	36.273	36.048	35.857
	9	129.34	31.91	39.405	38.633	37.799	37.065	36.610	36.277	36.052	35.861
	10	129.54	32.42	39.414	38.641	37.806	37.070	36.615	36.282	36.056	35.865
536	1	129.74	32.14	39.424	38.650	37.813	37.076	36.619	36.286	36.060	35.869
	2	129.99	33.45	39.436	38.660	37.821	37.083	36.626	36.292	36.065	35.874
	3	130.24	32.37	39.447	38.671	37.830	37.090	36.632	36.298	36.070	35.878
	4	130.49	29.99	39.459	38.682	37.839	37.097	36.638	36.303	36.076	35.883
	5	130.74	20.01	39.471	38.692	37.848	37.104	36.644	36.309	36.081	35.888
	6	130.99	18.02	39.483	38.703	37.856	37.112	36.650	36.315	36.086	35.893
	7	131.24	28.04	39.494	38.713	37.865	37.119	36.656	36.320	36.091	35.898
	8	131.49	30.06	39.506	38.724	37.874	37.126	36.662	36.326	36.097	35.903
534	1	131.74	32.07	39.518	38.735	37.882	37.133	36.668	36.331	36.102	35.908
	2	131.92	30.19	39.526	38.742	37.889	37.138	36.673	36.335	36.106	35.911
	3	132.10	29.70	39.535	38.750	37.895	37.143	36.677	36.339	36.109	35.915
	4	132.29	29.61	39.544	38.758	37.902	37.148	36.682	36.344	36.113	35.918
	5	132.47	30.62	39.552	38.765	37.908	37.154	36.686	36.348	36.117	35.922
	6	132.65	28.64	39.561	38.773	37.914	37.159	36.691	36.352	36.121	35.925
	7	132.83	28.15	39.569	38.781	37.920	37.164	36.695	36.356	36.124	35.929
	8	133.01	29.36	39.578	38.788	37.927	37.169	36.700	36.360	36.128	35.932
	9	133.19	28.67	39.586	38.796	37.933	37.174	36.704	36.364	36.132	35.936
	10	133.38	29.19	39.598	38.806	37.941	37.179	36.708	36.367	36.134	35.938
	11	133.56	29.20	39.610	38.816	37.948	37.184	36.711	36.369	36.136	35.939
532	1	133.74	30.91	39.622	38.826	37.955	37.189	36.715	36.372	36.138	35.941
	2	133.91	30.22	39.633	38.836	37.962	37.194	36.719	36.374	36.140	35.942
	3	134.07	30.23	39.644	38.844	37.969	37.199	36.722	36.377	36.142	35.943
	4	134.24	30.25	39.655	38.854	37.976	37.203	36.725	36.379	36.144	35.945
	5	134.41	30.46	39.666	38.863	37.983	37.208	36.729	36.382	36.145	35.946
	6	134.57	31.27	39.677	38.872	37.989	37.213	36.732	36.384	36.147	35.947
	7	134.74	30.38	39.688	38.881	37.996	37.217	36.735	36.386	36.149	35.949
	8	134.91	31.49	39.699	38.891	38.003	37.222	36.739	36.389	36.151	35.950
	9	135.07	31.50	39.709	38.899	38.010	37.227	36.742	36.391	36.153	35.951
	10	135.24	30.41	39.720	38.909	38.017	37.231	36.745	36.394	36.155	35.953
	11	135.41	30.93	39.732	38.918	38.024	37.236	36.749	36.396	36.156	35.954
	12	135.57	27.94	39.742	38.927	38.030	37.241	36.752	36.398	36.158	35.956
530	1	135.74	24.95	39.753	38.936	38.037	37.245	36.756	36.401	36.160	35.957

	2	135.89	25.56	39.763	38.945	38.043	37.249	36.759	36.403	36.162	35.958
	3	136.05	25.97	39.774	38.953	38.050	37.254	36.762	36.405	36.163	35.960
	4	136.20	28.98	39.783	38.962	38.056	37.258	36.765	36.408	36.165	35.961
	5	136.36	27.59	39.794	38.970	38.062	37.263	36.768	36.410	36.167	35.962
	6	136.51	28.00	39.804	38.979	38.069	37.267	36.771	36.412	36.169	35.963
	7	136.66	25.11	39.814	38.987	38.075	37.271	36.774	36.414	36.170	35.965
	8	136.82	24.12	39.824	38.996	38.081	37.275	36.777	36.417	36.172	35.966
	9	136.97	24.63	39.834	39.004	38.087	37.280	36.780	36.419	36.174	35.967
	10	137.12	25.64	39.844	39.012	38.093	37.284	36.783	36.421	36.175	35.968
	11	137.28	30.05	39.854	39.021	38.100	37.288	36.787	36.423	36.177	35.970
	12	137.43	31.06	39.864	39.029	38.106	37.293	36.790	36.425	36.179	35.971
	13	137.59	31.57	39.875	39.038	38.113	37.297	36.793	36.428	36.180	35.972
528	1	137.74	30.59	39.885	39.046	38.119	37.301	36.796	36.430	36.182	35.973
	2	137.89	30.60	39.894	39.055	38.125	37.305	36.799	36.432	36.184	35.975
	3	138.05	28.91	39.905	39.063	38.131	37.310	36.802	36.434	36.185	35.976
	4	138.20	29.62	39.915	39.072	38.138	37.314	36.805	36.436	36.187	35.977
	5	138.36	30.13	39.925	39.080	38.144	37.318	36.809	36.439	36.189	35.979
	6	138.51	25.74	39.935	39.089	38.150	37.323	36.812	36.441	36.191	35.980
	7	138.66	25.65	39.945	39.097	38.156	37.327	36.815	36.443	36.192	35.981
	8	138.82	26.76	39.955	39.106	38.163	37.331	36.818	36.445	36.194	35.982
	9	138.97	28.67	39.965	39.114	38.169	37.336	36.821	36.448	36.196	35.984
	10	139.12	32.28	39.975	39.122	38.175	37.340	36.824	36.450	36.197	35.985
	11	139.28	32.89	39.986	39.131	38.182	37.344	36.827	36.452	36.199	35.986
	12	139.43	32.90	39.995	39.139	38.188	37.348	36.830	36.454	36.201	35.987
	13	139.59	30.61	40.006	39.148	38.194	37.353	36.833	36.457	36.202	35.989
526	1	139.74	30.42	40.016	39.156	38.200	37.357	36.836	36.459	36.204	35.990
	2	139.91	29.63	40.027	39.166	38.207	37.362	36.840	36.461	36.206	35.991
	3	140.07	27.34	40.037	39.174	38.214	37.366	36.843	36.464	36.208	35.993
	4	140.24	25.76	40.049	39.184	38.221	37.371	36.847	36.466	36.210	35.994
	5	140.41	27.17	40.060	39.193	38.228	37.376	36.850	36.468	36.211	35.995
	6	140.57	27.08	40.070	39.202	38.234	37.380	36.853	36.471	36.213	35.997
	7	140.74	25.89	40.081	39.211	38.241	37.385	36.857	36.473	36.215	35.998
	8	140.91	23.30	40.093	39.221	38.248	37.390	36.860	36.476	36.217	36.000
	9	141.07	23.51	40.103	39.229	38.255	37.394	36.863	36.478	36.219	36.001
	10	141.24	20.32	40.114	39.239	38.262	37.399	36.867	36.480	36.221	36.002
	11	141.41	28.54	40.125	39.248	38.269	37.404	36.870	36.483	36.222	36.004
	12	141.57	32.55	40.136	39.257	38.275	37.408	36.873	36.485	36.224	36.005
524	1	141.74	25.66	40.147	39.266	38.282	37.413	36.877	36.488	36.226	36.006
	2	141.89	29.57	40.157	39.275	38.288	37.417	36.880	36.490	36.228	36.008
	3	142.05	16.08	40.167	39.283	38.295	37.422	36.883	36.492	36.229	36.009
	4	142.20	5.99	40.177	39.292	38.301	37.426	36.886	36.494	36.231	36.010
	5	142.36	19.60	40.188	39.300	38.307	37.430	36.889	36.497	36.233	36.011
	6	142.51	24.61	40.197	39.309	38.314	37.434	36.892	36.499	36.235	36.013
	7	142.66	27.12	40.207	39.317	38.320	37.439	36.895	36.501	36.236	36.014
	8	142.82	30.23	40.218	39.326	38.326	37.443	36.899	36.503	36.238	36.015
	9	142.97	30.44	40.228	39.334	38.332	37.447	36.902	36.506	36.240	36.016
	10	143.12	30.65	40.238	39.342	38.338	37.452	36.905	36.508	36.241	36.018
	11	143.28	32.16	40.248	39.351	38.345	37.456	36.908	36.510	36.243	36.019
	12	143.43	33.67	40.261	39.362	38.353	37.461	36.912	36.513	36.245	36.020
	13	143.59	34.39	40.274	39.373	38.362	37.467	36.915	36.515	36.247	36.022
522	1	143.74	34.20	40.287	39.384	38.370	37.472	36.919	36.518	36.249	36.023
	2	143.89	34.21	40.300	39.395	38.378	37.477	36.922	36.520	36.250	36.024
	3	144.05	34.22	40.313	39.406	38.386	37.483	36.926	36.523	36.252	36.026
	4	144.20	34.23	40.326	39.417	38.394	37.488	36.930	36.526	36.254	36.027
	5	144.36	33.74	40.339	39.428	38.403	37.493	36.933	36.528	36.256	36.028
	6	144.51	33.25	40.352	39.439	38.411	37.499	36.937	36.531	36.258	36.030
	7	144.66	33.26	40.365	39.450	38.419	37.504	36.940	36.533	36.260	36.031
	8	144.82	34.27	40.378	39.461	38.427	37.509	36.944	36.536	36.262	36.032
	9	144.97	32.78	40.391	39.472	38.435	37.514	36.948	36.539	36.264	36.033
	10	145.12	31.29	40.404	39.483	38.443	37.520	36.951	36.541	36.266	36.035
	11	145.28	24.30	40.417	39.494	38.452	37.525	36.955	36.544	36.268	36.036
	12	145.43	18.31	40.430	39.505	38.460	37.530	36.958	36.547	36.269	36.037
	13	145.59	18.32	40.444	39.516	38.468	37.536	36.962	36.549	36.271	36.039
520	1	145.74	17.33	40.456	39.527	38.476	37.541	36.966	36.552	36.273	36.040
	2	145.88	30.34	40.468	39.537	38.484	37.546	36.969	36.554	36.275	36.041
	3	146.03	32.85	40.481	39.548	38.492	37.551	36.972	36.557	36.277	36.042

	3	156.07	32.34	41.213	40.156	38.939	37.843	37.172	36.702	36.383	36.117
	4	156.24	32.05	41.222	40.163	38.944	37.847	37.174	36.704	36.384	36.118
	5	156.41	32.06	41.231	40.170	38.949	37.850	37.176	36.706	36.385	36.119
	6	156.57	32.17	41.239	40.177	38.953	37.853	37.178	36.707	36.387	36.119
	7	156.74	32.19	41.248	40.184	38.958	37.856	37.181	36.709	36.388	36.120
	8	156.91	32.70	41.257	40.191	38.963	37.860	37.183	36.711	36.389	36.121
	9	157.07	32.21	41.266	40.198	38.968	37.863	37.185	36.712	36.390	36.122
	10	157.24	32.02	41.275	40.205	38.973	37.866	37.188	36.714	36.392	36.123
	11	157.41	34.23	41.284	40.212	38.978	37.869	37.190	36.716	36.393	36.124
	12	157.57	34.24	41.292	40.218	38.982	37.872	37.192	36.717	36.394	36.125
508	1	157.74	35.25	41.301	40.226	38.987	37.876	37.194	36.719	36.395	36.126
	2	157.91	35.37	41.310	40.233	38.992	37.879	37.197	36.721	36.397	36.127
	3	158.07	35.28	41.318	40.239	38.997	37.882	37.199	36.723	36.398	36.127
	4	158.24	34.79	41.327	40.246	39.002	37.885	37.201	36.724	36.399	36.128
	5	158.41	33.80	41.336	40.253	39.007	37.889	37.203	36.726	36.401	36.129
	6	158.57	32.81	41.344	40.260	39.011	37.892	37.206	36.728	36.402	36.130
	7	158.74	31.82	41.353	40.267	39.016	37.895	37.208	36.729	36.403	36.131
	8	158.91	29.33	41.362	40.274	39.021	37.898	37.210	36.731	36.404	36.132
	9	159.07	34.35	41.371	40.281	39.026	37.902	37.212	36.733	36.406	36.133
	10	159.24	31.36	41.380	40.288	39.031	37.905	37.215	36.734	36.407	36.134
	11	159.41	30.17	41.389	40.295	39.036	37.908	37.217	36.736	36.408	36.135
	12	159.57	29.88	41.397	40.302	39.041	37.911	37.219	36.738	36.409	36.136
506	1	159.74	30.19	41.406	40.309	39.046	37.915	37.222	36.740	36.411	36.136
	2	159.91	29.90	41.415	40.316	39.051	37.918	37.224	36.741	36.412	36.137
	3	160.07	29.91	41.423	40.322	39.055	37.921	37.226	36.743	36.413	36.138
	4	160.24	30.43	41.432	40.329	39.060	37.924	37.228	36.745	36.414	36.139
	5	160.41	30.44	41.441	40.336	39.065	37.928	37.231	36.746	36.416	36.140
	6	160.57	26.55	41.449	40.343	39.070	37.931	37.233	36.748	36.417	36.141
	7	160.74	29.46	41.458	40.350	39.075	37.934	37.235	36.750	36.418	36.142
	8	160.91	30.27	41.467	40.357	39.080	37.937	37.237	36.751	36.419	36.143
	9	161.07	28.98	41.476	40.364	39.084	37.941	37.240	36.753	36.421	36.144
	10	161.24	29.79	41.485	40.371	39.089	37.944	37.242	36.755	36.422	36.145
	11	161.41	28.51	41.494	40.378	39.094	37.947	37.244	36.757	36.423	36.145
	12	161.57	27.52	41.502	40.385	39.099	37.950	37.246	36.758	36.424	36.146
504	1	161.74	27.83	41.511	40.392	39.104	37.954	37.249	36.760	36.426	36.147
	2	161.89	25.34	41.519	40.398	39.108	37.956	37.251	36.761	36.427	36.148
	3	162.05	23.05	41.527	40.405	39.113	37.960	37.253	36.763	36.428	36.149
	4	162.20	23.56	41.535	40.411	39.117	37.963	37.255	36.765	36.429	36.150
	5	162.36	22.57	41.543	40.418	39.122	37.966	37.257	36.766	36.430	36.151
	6	162.51	31.08	41.551	40.424	39.126	37.969	37.259	36.768	36.432	36.151
	7	162.66	30.59	41.559	40.430	39.131	37.971	37.261	36.769	36.433	36.152
	8	162.82	30.60	41.568	40.437	39.135	37.975	37.263	36.771	36.434	36.153
	9	162.97	31.11	41.575	40.443	39.140	37.978	37.265	36.772	36.435	36.154
	10	163.12	31.12	41.583	40.449	39.144	37.980	37.267	36.774	36.436	36.155
	11	163.28	26.13	41.592	40.456	39.149	37.984	37.270	36.776	36.437	36.156
	12	163.43	21.64	41.600	40.462	39.153	37.986	37.272	36.777	36.439	36.156
	13	163.59	11.95	41.608	40.469	39.158	37.990	37.274	36.779	36.440	36.157
502	1	163.74	21.66	41.616	40.475	39.162	37.992	37.276	36.780	36.441	36.158
	2	163.88	30.67	41.623	40.481	39.166	37.995	37.278	36.782	36.442	36.159
	3	164.03	32.68	41.631	40.487	39.171	37.998	37.280	36.783	36.443	36.160
	4	164.17	31.69	41.638	40.493	39.175	38.001	37.282	36.785	36.444	36.160
	5	164.31	33.70	41.646	40.499	39.179	38.004	37.284	36.786	36.445	36.161
	6	164.45	34.21	41.653	40.504	39.183	38.006	37.285	36.787	36.446	36.162
	7	164.60	33.72	41.661	40.511	39.187	38.009	37.288	36.789	36.447	36.163
	8	164.74	34.33	41.668	40.516	39.191	38.012	37.289	36.790	36.449	36.163
	9	164.88	33.24	41.676	40.522	39.195	38.015	37.291	36.792	36.450	36.164
	10	165.03	32.75	41.684	40.529	39.200	38.018	37.293	36.793	36.451	36.165
	11	165.17	33.26	41.691	40.534	39.204	38.020	37.295	36.795	36.452	36.166
	12	165.31	33.27	41.698	40.540	39.208	38.023	37.297	36.796	36.453	36.166
	13	165.45	33.28	41.706	40.546	39.212	38.026	37.299	36.798	36.454	36.167
	14	165.60	33.79	41.713	40.552	39.216	38.029	37.301	36.799	36.455	36.168
500	1	165.74	33.80	41.721	40.558	39.220	38.031	37.303	36.801	36.456	36.169
	2	165.88	33.81	41.728	40.564	39.224	38.034	37.305	36.802	36.457	36.170
	3	166.03	33.52	41.736	40.570	39.229	38.037	37.307	36.804	36.458	36.170
	4	166.17	32.83	41.743	40.576	39.233	38.040	37.309	36.805	36.459	36.171
	5	166.31	33.84	41.751	40.582	39.237	38.043	37.311	36.806	36.460	36.172

	6	166.45	33.85	41.758	40.588	39.241	38.045	37.313	36.808	36.462	36.173
	7	166.60	34.36	41.766	40.594	39.245	38.048	37.315	36.809	36.463	36.173
	8	166.74	33.87	41.773	40.600	39.250	38.051	37.317	36.811	36.464	36.174
	9	166.88	33.88	41.781	40.605	39.254	38.054	37.318	36.812	36.465	36.175
	10	167.03	36.39	41.789	40.612	39.258	38.057	37.321	36.814	36.466	36.176
	11	167.17	35.90	41.796	40.617	39.262	38.059	37.322	36.815	36.467	36.177
	12	167.31	35.41	41.803	40.623	39.266	38.062	37.324	36.817	36.468	36.177
	13	167.45	34.92	41.811	40.629	39.270	38.065	37.326	36.818	36.469	36.178
	14	167.60	34.43	41.818	40.635	39.275	38.068	37.328	36.819	36.470	36.179
498	1	167.74	32.94	41.826	40.641	39.279	38.070	37.330	36.821	36.471	36.180
	2	167.89	32.45	41.834	40.647	39.283	38.073	37.332	36.822	36.472	36.180
	3	168.05	32.26	41.842	40.654	39.288	38.076	37.334	36.824	36.474	36.181
	4	168.20	30.47	41.850	40.660	39.292	38.079	37.336	36.826	36.475	36.182
	5	168.36	28.98	41.858	40.667	39.297	38.082	37.339	36.827	36.476	36.183
	6	168.51	29.49	41.866	40.673	39.301	38.085	37.341	36.829	36.477	36.184
	7	168.66	30.50	41.874	40.679	39.305	38.088	37.343	36.830	36.478	36.185
	8	168.82	30.01	41.883	40.686	39.310	38.091	37.345	36.832	36.479	36.185
	9	168.97	32.02	41.890	40.692	39.315	38.094	37.347	36.833	36.481	36.186
	10	169.12	32.03	41.898	40.698	39.319	38.097	37.349	36.835	36.482	36.187
	11	169.28	26.54	41.907	40.705	39.324	38.100	37.351	36.837	36.483	36.188
	12	169.43	25.05	41.915	40.711	39.328	38.103	37.353	36.838	36.484	36.189
	13	169.59	29.57	41.923	40.718	39.333	38.106	37.355	36.840	36.485	36.190
496	1	169.74	32.58	41.931	40.724	39.337	38.109	37.357	36.841	36.486	36.190
	2	169.88	33.59	41.938	40.730	39.341	38.112	37.359	36.843	36.488	36.191
	3	170.03	33.40	41.946	40.736	39.345	38.115	37.361	36.844	36.489	36.192
	4	170.17	33.10	41.953	40.742	39.349	38.118	37.363	36.846	36.490	36.193
	5	170.31	32.11	41.961	40.748	39.354	38.120	37.365	36.847	36.491	36.193
	6	170.45	32.12	41.968	40.754	39.358	38.123	37.367	36.848	36.492	36.194
	7	170.60	31.63	41.976	40.760	39.362	38.126	37.369	36.850	36.493	36.195
	8	170.74	30.14	41.983	40.769	39.373	38.140	37.383	36.864	36.506	36.206
	9	170.88	27.15	41.989	40.778	39.384	38.154	37.397	36.878	36.519	36.217
	10	171.03	29.46	41.996	40.788	39.396	38.168	37.412	36.893	36.533	36.228
	11	171.17	25.47	42.003	40.797	39.407	38.182	37.426	36.907	36.545	36.239
	12	171.31	25.38	42.010	40.806	39.418	38.196	37.441	36.921	36.558	36.250
	13	171.45	27.69	42.016	40.815	39.429	38.210	37.455	36.936	36.571	36.260
	14	171.60	31.70	42.023	40.824	39.441	38.224	37.470	36.951	36.585	36.272
494	1	171.74	33.41	42.030	40.833	39.452	38.238	37.484	36.965	36.598	36.283
	2	171.88	33.62	42.037	40.842	39.463	38.252	37.498	36.979	36.611	36.294
	3	172.03	33.73	42.044	40.852	39.475	38.267	37.513	36.994	36.624	36.305
	4	172.17	36.04	42.050	40.861	39.486	38.280	37.527	37.008	36.637	36.316
	5	172.31	34.15	42.057	40.870	39.497	38.294	37.541	37.022	36.650	36.327
	6	172.45	31.76	42.064	40.879	39.508	38.308	37.555	37.036	36.663	36.337
	7	172.60	31.27	42.071	40.888	39.520	38.323	37.570	37.051	36.677	36.349
	8	172.74	33.28	42.077	40.897	39.531	38.337	37.585	37.065	36.690	36.360
	9	172.88	30.79	42.084	40.906	39.542	38.350	37.599	37.079	36.703	36.370
	10	173.03	30.70	42.091	40.916	39.554	38.365	37.614	37.094	36.716	36.382
	11	173.17	30.61	42.098	40.925	39.565	38.379	37.628	37.109	36.729	36.393
	12	173.31	30.82	42.104	40.934	39.576	38.393	37.642	37.123	36.742	36.404
	13	173.45	29.83	42.111	40.943	39.587	38.406	37.656	37.137	36.755	36.414
	14	173.60	30.94	42.118	40.953	39.599	38.421	37.671	37.152	36.769	36.426
492	1	173.74	31.95	42.125	40.962	39.610	38.435	37.685	37.166	36.782	36.437
	2	173.91	32.46	42.133	40.973	39.624	38.452	37.702	37.183	36.797	36.450
	3	174.07	31.47	42.140	40.983	39.636	38.467	37.718	37.199	36.812	36.462
	4	174.24	30.78	42.148	40.994	39.650	38.484	37.736	37.216	36.828	36.475
	5	174.41	31.09	42.156	41.005	39.663	38.501	37.753	37.233	36.843	36.488
	6	174.57	31.11	42.164	41.015	39.676	38.517	37.769	37.249	36.858	36.501
	7	174.74	33.32	42.172	41.026	39.689	38.533	37.786	37.267	36.874	36.514
	8	174.91	33.33	42.180	41.037	39.703	38.550	37.803	37.284	36.889	36.527
	9	175.07	32.44	42.187	41.047	39.716	38.566	37.819	37.300	36.904	36.539
	10	175.24	29.35	42.195	41.058	39.729	38.582	37.836	37.317	36.920	36.552
	11	175.41	27.76	42.204	41.069	39.742	38.599	37.853	37.334	36.935	36.565
	12	175.57	30.47	42.211	41.079	39.755	38.615	37.870	37.350	36.950	36.578
490	1	175.74	32.29	42.219	41.090	39.769	38.632	37.887	37.367	36.966	36.591
	2	175.89	35.10	42.226	41.100	39.780	38.646	37.902	37.382	36.979	36.602
	3	176.05	34.61	42.234	41.110	39.793	38.662	37.918	37.398	36.994	36.614
	4	176.20	36.22	42.241	41.120	39.805	38.677	37.933	37.413	37.008	36.626

	5	176.36	37.73	42.248	41.130	39.818	38.693	37.949	37.430	37.023	36.638
	6	176.51	38.24	42.256	41.140	39.829	38.707	37.964	37.445	37.036	36.650
	7	176.66	38.75	42.263	41.149	39.841	38.722	37.979	37.460	37.050	36.661
	8	176.82	39.76	42.270	41.159	39.854	38.738	37.995	37.476	37.065	36.674
	9	176.97	37.77	42.277	41.169	39.866	38.753	38.011	37.491	37.079	36.685
	10	177.12	34.28	42.284	41.179	39.878	38.767	38.026	37.506	37.092	36.697
	11	177.28	32.49	42.292	41.189	39.890	38.783	38.042	37.522	37.107	36.709
	12	177.43	30.40	42.299	41.199	39.902	38.798	38.057	37.537	37.121	36.721
	13	177.59	30.11	42.307	41.209	39.915	38.814	38.073	37.553	37.136	36.733
488	1	177.74	29.92	42.314	41.219	39.927	38.828	38.088	37.568	37.150	36.745
	2	177.89	30.43	42.321	41.228	39.939	38.843	38.103	37.583	37.163	36.756
	3	178.05	30.74	42.328	41.238	39.951	38.859	38.119	37.600	37.178	36.768
	4	178.20	31.65	42.335	41.248	39.963	38.874	38.134	37.615	37.192	36.780
	5	178.36	32.17	42.343	41.258	39.976	38.889	38.151	37.631	37.207	36.792
	6	178.51	32.38	42.350	41.268	39.988	38.904	38.166	37.646	37.220	36.804
	7	178.66	33.09	42.357	41.278	40.000	38.919	38.181	37.661	37.234	36.815
	8	178.82	29.70	42.365	41.288	40.012	38.935	38.197	37.677	37.249	36.828
	9	178.97	28.51	42.372	41.298	40.024	38.949	38.212	37.692	37.263	36.839
	10	179.12	27.72	42.379	41.307	40.036	38.964	38.227	37.707	37.276	36.851
	11	179.28	36.03	42.387	41.317	40.049	38.980	38.243	37.723	37.291	36.863
	12	179.43	36.94	42.394	41.327	40.060	38.995	38.258	37.738	37.305	36.875
	13	179.59	36.65	42.401	41.337	40.073	39.010	38.274	37.754	37.320	36.887
486	1	179.74	34.26	42.408	41.347	40.085	39.025	38.290	37.770	37.333	36.898
	2	179.91	34.07	42.416	41.358	40.098	39.042	38.307	37.787	37.349	36.912
	3	180.07	32.98	42.424	41.368	40.111	39.058	38.323	37.803	37.364	36.924
	4	180.24	32.99	42.432	41.379	40.125	39.074	38.340	37.820	37.379	36.937
	5	180.41	31.71	42.440	41.390	40.138	39.091	38.357	37.837	37.395	36.950
	6	180.57	31.12	42.457	41.407	40.154	39.104	38.367	37.845	37.402	36.956
	7	180.74	29.75	42.476	41.425	40.171	39.118	38.377	37.853	37.408	36.962
	8	180.91	31.17	42.494	41.442	40.188	39.132	38.387	37.861	37.415	36.967
	9	181.07	34.79	42.511	41.459	40.204	39.145	38.397	37.869	37.422	36.973
	10	181.24	36.11	42.530	41.477	40.221	39.159	38.407	37.877	37.429	36.979
	11	181.41	36.03	42.548	41.495	40.238	39.173	38.417	37.886	37.436	36.985
	12	181.57	35.16	42.566	41.512	40.254	39.186	38.427	37.893	37.442	36.990
484	1	181.74	34.88	42.584	41.530	40.271	39.200	38.437	37.902	37.449	36.996
	2	181.88	34.40	42.599	41.544	40.285	39.212	38.446	37.908	37.455	37.001
	3	182.03	33.31	42.615	41.560	40.300	39.224	38.455	37.916	37.461	37.007
	4	182.17	31.93	42.631	41.575	40.314	39.236	38.463	37.922	37.467	37.011
	5	182.31	31.25	42.646	41.589	40.327	39.247	38.472	37.929	37.473	37.016
	6	182.45	32.67	42.661	41.604	40.341	39.259	38.480	37.936	37.478	37.021
	7	182.60	30.49	42.677	41.620	40.356	39.271	38.489	37.943	37.485	37.026
	8	182.74	31.91	42.692	41.634	40.370	39.283	38.498	37.950	37.490	37.031
	9	182.88	33.93	42.708	41.649	40.384	39.294	38.506	37.957	37.496	37.036
	10	183.03	32.95	42.724	41.665	40.399	39.307	38.515	37.964	37.502	37.041
	11	183.17	33.96	42.739	41.680	40.413	39.318	38.524	37.971	37.508	37.046
	12	183.31	35.28	42.754	41.694	40.427	39.330	38.532	37.978	37.514	37.051
	13	183.45	34.30	42.769	41.709	40.441	39.341	38.541	37.985	37.519	37.056
	14	183.60	34.32	42.786	41.725	40.456	39.353	38.550	37.992	37.525	37.061
482	1	183.74	34.14	42.801	41.739	40.470	39.365	38.558	37.999	37.531	37.066
	2	183.89	35.16	42.817	41.755	40.485	39.377	38.567	38.006	37.537	37.071
	3	184.05	34.28	42.834	41.772	40.501	39.390	38.577	38.014	37.544	37.077
	4	184.20	28.50	42.850	41.788	40.516	39.403	38.586	38.021	37.550	37.082
	5	184.36	28.72	42.868	41.804	40.532	39.416	38.596	38.029	37.557	37.088
	6	184.51	35.14	42.884	41.820	40.547	39.428	38.605	38.036	37.563	37.093
	7	184.66	35.36	42.900	41.836	40.562	39.441	38.614	38.043	37.569	37.098
	8	184.82	36.78	42.918	41.853	40.578	39.454	38.623	38.051	37.575	37.104
	9	184.97	36.80	42.934	41.868	40.593	39.466	38.632	38.058	37.582	37.109
	10	185.12	34.92	42.950	41.884	40.608	39.478	38.641	38.066	37.588	37.114
	11	185.28	33.54	42.967	41.901	40.624	39.492	38.651	38.074	37.594	37.120
	12	185.43	30.96	42.984	41.917	40.639	39.504	38.660	38.081	37.600	37.125
	13	185.59	30.98	43.001	41.933	40.655	39.517	38.670	38.089	37.607	37.131
480	1	185.74	26.90	43.017	41.949	40.670	39.530	38.679	38.096	37.613	37.136
	2	185.89	26.92	43.034	41.965	40.684	39.542	38.688	38.103	37.619	37.141
	3	186.05	29.34	43.051	41.982	40.700	39.555	38.698	38.111	37.626	37.147
	4	186.20	26.96	43.067	41.997	40.715	39.567	38.707	38.118	37.632	37.152
	5	186.36	28.08	43.084	42.014	40.731	39.581	38.716	38.126	37.638	37.158

	6	186.51	27.90	43.101	42.030	40.746	39.593	38.725	38.133	37.645	37.163
	7	186.66	28.92	43.117	42.046	40.761	39.605	38.734	38.141	37.651	37.168
	8	186.82	28.74	43.134	42.062	40.777	39.618	38.744	38.148	37.657	37.174
	9	186.97	31.66	43.151	42.078	40.792	39.631	38.753	38.156	37.663	37.179
	10	187.12	25.48	43.167	42.094	40.807	39.643	38.762	38.163	37.669	37.184
	11	187.28	29.01	43.184	42.111	40.823	39.656	38.772	38.171	37.676	37.190
	12	187.43	33.93	43.200	42.126	40.838	39.669	38.781	38.178	37.682	37.195
	13	187.59	34.65	43.218	42.143	40.854	39.682	38.791	38.186	37.689	37.201
478	1	187.74	35.27	43.234	42.159	40.869	39.694	38.800	38.193	37.695	37.206
	2	187.91	34.79	43.252	42.177	40.886	39.708	38.810	38.201	37.702	37.212
	3	188.07	34.31	43.270	42.193	40.902	39.721	38.820	38.209	37.708	37.217
	4	188.24	32.93	43.288	42.211	40.919	39.735	38.830	38.217	37.715	37.223
	5	188.41	30.15	43.306	42.229	40.936	39.749	38.840	38.226	37.722	37.229
	6	188.57	27.98	43.324	42.246	40.952	39.762	38.850	38.233	37.729	37.235
	7	188.74	28.40	43.342	42.264	40.969	39.776	38.860	38.242	37.736	37.241
	8	188.91	29.42	43.361	42.282	40.986	39.790	38.870	38.250	37.743	37.247
	9	189.07	28.24	43.378	42.298	41.002	39.803	38.880	38.258	37.749	37.252
	10	189.24	30.86	43.396	42.316	41.019	39.817	38.890	38.266	37.756	37.258
	11	189.41	29.78	43.415	42.334	41.036	39.831	38.900	38.274	37.763	37.264
	12	189.57	26.61	43.432	42.351	41.051	39.845	38.910	38.282	37.770	37.270
476	1	189.74	27.03	43.451	42.369	41.068	39.859	38.920	38.290	37.777	37.276
	2	189.91	27.05	43.469	42.386	41.085	39.873	38.931	38.298	37.784	37.282
	3	190.07	26.07	43.486	42.403	41.101	39.886	38.940	38.306	37.790	37.287
	4	190.24	28.69	43.505	42.421	41.118	39.900	38.951	38.314	37.797	37.293
	5	190.41	28.32	43.523	42.439	41.135	39.914	38.961	38.323	37.804	37.299
	6	190.57	28.14	43.540	42.456	41.151	39.927	38.971	38.330	37.811	37.305
	7	190.74	29.66	43.559	42.474	41.168	39.941	38.981	38.339	37.818	37.311
	8	190.91	29.68	43.577	42.491	41.185	39.955	38.991	38.347	37.825	37.316
	9	191.07	32.70	43.595	42.508	41.201	39.968	39.001	38.355	37.831	37.322
	10	191.24	34.73	43.613	42.526	41.218	39.982	39.011	38.363	37.838	37.328
	11	191.41	37.05	43.630	42.541	41.230	39.991	39.020	38.372	37.848	37.341
	12	191.57	38.07	43.647	42.555	41.241	40.000	39.028	38.380	37.857	37.353
474	1	191.74	36.79	43.664	42.570	41.253	40.009	39.037	38.389	37.867	37.366
	2	191.92	36.92	43.683	42.586	41.265	40.019	39.047	38.399	37.877	37.380
	3	192.10	34.34	43.701	42.602	41.277	40.028	39.056	38.408	37.888	37.393
	4	192.29	33.06	43.721	42.618	41.291	40.038	39.066	38.418	37.899	37.408
	5	192.47	32.79	43.740	42.634	41.303	40.048	39.075	38.428	37.909	37.421
	6	192.65	28.71	43.758	42.650	41.315	40.058	39.085	38.437	37.919	37.435
	7	192.83	33.24	43.777	42.666	41.328	40.068	39.094	38.446	37.930	37.448
	8	193.01	35.06	43.795	42.682	41.340	40.077	39.103	38.456	37.940	37.462
	9	193.19	33.88	43.814	42.698	41.353	40.087	39.113	38.465	37.951	37.476
	10	193.38	33.81	43.833	42.714	41.366	40.097	39.123	38.475	37.962	37.490
	11	193.56	34.43	43.852	42.730	41.378	40.107	39.132	38.485	37.972	37.504
472	1	193.74	34.35	43.870	42.746	41.391	40.116	39.142	38.494	37.982	37.517
	2	193.89	29.87	43.886	42.759	41.401	40.125	39.149	38.502	37.991	37.529
	3	194.05	36.89	43.902	42.773	41.412	40.133	39.158	38.510	38.000	37.541
	4	194.20	36.22	43.918	42.786	41.423	40.141	39.166	38.518	38.009	37.552
	5	194.36	36.64	43.934	42.801	41.434	40.150	39.174	38.527	38.018	37.564
	6	194.51	36.06	43.949	42.814	41.444	40.158	39.182	38.534	38.027	37.576
	7	194.66	34.98	43.965	42.827	41.454	40.166	39.190	38.542	38.036	37.587
	8	194.82	33.40	43.981	42.841	41.465	40.175	39.198	38.551	38.045	37.599
	9	194.97	34.72	43.997	42.854	41.476	40.183	39.206	38.559	38.054	37.611
	10	195.12	36.84	44.012	42.867	41.486	40.191	39.214	38.566	38.062	37.622
	11	195.28	34.16	44.029	42.882	41.497	40.199	39.222	38.575	38.071	37.634
	12	195.43	32.88	44.044	42.895	41.508	40.207	39.230	38.583	38.080	37.646
	13	195.59	36.00	44.061	42.909	41.519	40.216	39.238	38.591	38.089	37.658
470	1	195.74	37.22	44.076	42.922	41.529	40.224	39.246	38.599	38.098	37.669
	2	195.91	37.14	44.092	42.940	41.554	40.255	39.283	38.639	38.141	37.716
	3	196.07	36.06	44.106	42.957	41.577	40.283	39.317	38.677	38.182	37.759
	4	196.24	34.98	44.122	42.976	41.601	40.314	39.354	38.718	38.226	37.806
	5	196.41	31.11	44.137	42.994	41.626	40.344	39.391	38.758	38.269	37.853
	6	196.57	31.73	44.152	43.011	41.649	40.373	39.425	38.796	38.310	37.896
	7	196.74	32.65	44.168	43.029	41.673	40.404	39.462	38.836	38.353	37.943
	8	196.91	33.27	44.183	43.048	41.698	40.434	39.499	38.877	38.396	37.990
	9	197.07	36.89	44.198	43.065	41.721	40.463	39.534	38.915	38.437	38.033
	10	197.24	36.71	44.213	43.083	41.745	40.493	39.570	38.955	38.481	38.080

	11	197.41	34.04	44.229	43.101	41.770	40.524	39.607	38.995	38.524	38.127
	12	197.57	30.86	44.244	43.119	41.793	40.553	39.642	39.033	38.565	38.170
468	1	197.74	36.78	44.259	43.137	41.817	40.583	39.679	39.074	38.608	38.217
	2	197.88	32.40	44.272	43.152	41.837	40.608	39.709	39.107	38.644	38.255
	3	198.03	32.12	44.286	43.168	41.859	40.635	39.741	39.143	38.682	38.297
	4	198.17	34.44	44.299	43.183	41.879	40.660	39.772	39.176	38.718	38.335
	5	198.31	35.96	44.312	43.198	41.899	40.685	39.802	39.209	38.753	38.373
	6	198.45	37.57	44.324	43.213	41.920	40.711	39.832	39.242	38.789	38.412
	7	198.60	36.89	44.338	43.229	41.941	40.737	39.865	39.278	38.827	38.453
	8	198.74	36.01	44.351	43.244	41.961	40.763	39.895	39.311	38.863	38.491
	9	198.88	35.93	44.364	43.259	41.982	40.788	39.925	39.344	38.899	38.529
	10	199.03	36.95	44.378	43.276	42.003	40.815	39.958	39.380	38.937	38.571
	11	199.17	35.47	44.390	43.291	42.023	40.840	39.988	39.413	38.973	38.609
	12	199.31	34.59	44.403	43.306	42.044	40.865	40.018	39.447	39.008	38.647
	13	199.45	29.71	44.416	43.321	42.064	40.890	40.048	39.480	39.044	38.686
	14	199.60	30.02	44.430	43.337	42.085	40.917	40.081	39.515	39.082	38.727
466	1	199.74	30.14	44.443	43.352	42.106	40.942	40.111	39.549	39.118	38.765
	2	199.88	32.66	44.455	43.367	42.126	40.967	40.141	39.582	39.154	38.803
	3	200.03	32.58	44.469	43.383	42.147	40.994	40.174	39.618	39.192	38.845
	4	200.17	25.90	44.482	43.398	42.168	41.019	40.204	39.651	39.228	38.883
	5	200.31	24.62	44.495	43.413	42.188	41.044	40.234	39.684	39.264	38.921
	6	200.45	22.94	44.508	43.428	42.208	41.070	40.265	39.717	39.299	38.960
	7	200.60	25.66	44.521	43.444	42.230	41.097	40.297	39.753	39.337	39.001
	8	200.74	29.27	44.534	43.459	42.250	41.122	40.327	39.786	39.373	39.039
	9	200.88	35.19	44.547	43.474	42.270	41.147	40.358	39.819	39.409	39.077
	10	201.03	34.81	44.561	43.491	42.292	41.174	40.390	39.855	39.447	39.119
	11	201.17	31.93	44.574	43.506	42.312	41.199	40.420	39.888	39.483	39.157
	12	201.31	33.25	44.586	43.521	42.332	41.224	40.451	39.921	39.519	39.195
	13	201.45	31.77	44.599	43.536	42.352	41.249	40.481	39.955	39.554	39.234
	14	201.60	33.29	44.613	43.552	42.374	41.276	40.513	39.990	39.593	39.275
464	1	201.74	31.71	44.626	43.567	42.394	41.301	40.544	40.023	39.628	39.313
	2	201.89	26.63	44.640	43.583	42.416	41.328	40.576	40.059	39.666	39.354
	3	202.05	34.15	44.654	43.600	42.439	41.357	40.611	40.097	39.707	39.398
	4	202.20	36.37	44.668	43.616	42.460	41.384	40.643	40.133	39.746	39.439
	5	202.36	38.39	44.683	43.634	42.483	41.412	40.678	40.171	39.786	39.483
	6	202.51	37.71	44.696	43.650	42.505	41.439	40.710	40.206	39.825	39.524
	7	202.66	38.43	44.710	43.666	42.527	41.466	40.743	40.242	39.863	39.565
	8	202.82	39.65	44.725	43.683	42.550	41.495	40.777	40.280	39.904	39.609
	9	202.97	40.37	44.739	43.699	42.571	41.522	40.810	40.316	39.942	39.650
	10	203.12	40.19	44.752	43.715	42.593	41.549	40.842	40.351	39.980	39.691
	11	203.28	40.51	44.767	43.732	42.616	41.578	40.877	40.389	40.021	39.735
	12	203.43	40.13	44.781	43.749	42.638	41.605	40.909	40.425	40.059	39.776
	13	203.59	39.25	44.795	43.766	42.661	41.633	40.944	40.463	40.100	39.820
462	1	203.74	38.77	44.809	43.782	42.682	41.660	40.976	40.498	40.138	39.861
	2	203.89	37.39	44.823	43.798	42.704	41.687	41.009	40.534	40.177	39.902
	3	204.05	37.41	44.838	43.815	42.727	41.716	41.043	40.572	40.217	39.946
	4	204.20	36.23	44.851	43.831	42.749	41.743	41.076	40.608	40.256	39.987
	5	204.36	35.25	44.866	43.849	42.772	41.772	41.110	40.646	40.296	40.031
	6	204.51	36.57	44.880	43.865	42.793	41.798	41.143	40.681	40.335	40.072
	7	204.66	36.79	44.894	43.881	42.815	41.825	41.175	40.717	40.373	40.113
	8	204.82	39.61	44.908	43.898	42.838	41.854	41.210	40.755	40.414	40.157
	9	204.97	39.43	44.922	43.914	42.860	41.881	41.242	40.790	40.452	40.198
	10	205.12	38.25	44.936	43.930	42.881	41.908	41.275	40.826	40.490	40.239
	11	205.28	37.97	44.950	43.947	42.904	41.937	41.309	40.864	40.531	40.283
	12	205.43	37.29	44.964	43.964	42.926	41.964	41.342	40.900	40.569	40.324
	13	205.59	32.81	44.979	43.981	42.949	41.992	41.376	40.938	40.610	40.368
460	1	205.74	27.33	44.993	43.997	42.971	42.019	41.409	40.973	40.648	40.409
	2	205.88	24.45	45.005	44.012	42.991	42.044	41.439	41.006	40.684	40.448
	3	206.03	23.77	45.019	44.028	43.012	42.071	41.471	41.042	40.722	40.489
	4	206.17	24.99	45.032	44.043	43.033	42.096	41.502	41.075	40.758	40.527
	5	206.31	29.41	45.045	44.058	43.053	42.122	41.532	41.108	40.794	40.565
	6	206.45	36.03	45.058	44.073	43.073	42.147	41.562	41.142	40.829	40.604
	7	206.60	38.04	45.071	44.089	43.095	42.174	41.595	41.177	40.868	40.645
	8	206.74	38.56	45.084	44.104	43.115	42.199	41.625	41.211	40.903	40.683
	9	206.88	37.58	45.097	44.119	43.135	42.224	41.655	41.244	40.939	40.722
	10	207.03	36.00	45.111	44.135	43.157	42.251	41.688	41.279	40.977	40.763

	11	207.17	35.92	45.124	44.151	43.177	42.276	41.718	41.313	41.013	40.801
	12	207.31	37.54	45.136	44.166	43.197	42.301	41.748	41.346	41.049	40.839
	13	207.45	37.86	45.149	44.181	43.217	42.326	41.778	41.379	41.085	40.878
	14	207.60	35.08	45.163	44.197	43.239	42.353	41.811	41.415	41.123	40.919
458	1	207.74	38.40	45.176	44.212	43.259	42.378	41.841	41.448	41.158	40.957
	2	207.89	40.12	45.190	44.228	43.280	42.405	41.874	41.484	41.197	40.998
	3	208.05	38.14	45.204	44.245	43.304	42.434	41.908	41.522	41.238	41.042
	4	208.20	38.66	45.218	44.261	43.325	42.461	41.941	41.557	41.276	41.083
	5	208.36	41.38	45.233	44.278	43.348	42.490	41.975	41.595	41.317	41.127
	6	208.51	41.20	45.246	44.295	43.370	42.517	42.008	41.631	41.355	41.168
	7	208.66	42.32	45.260	44.311	43.391	42.544	42.040	41.666	41.393	41.209
	8	208.82	42.34	45.275	44.328	43.415	42.572	42.075	41.704	41.434	41.253
	9	208.97	41.76	45.289	44.344	43.436	42.599	42.107	41.740	41.472	41.294
	10	209.12	40.38	45.302	44.360	43.458	42.626	42.140	41.776	41.510	41.335
	11	209.28	39.60	45.317	44.377	43.481	42.655	42.174	41.814	41.551	41.379
	12	209.43	40.22	45.331	44.393	43.502	42.682	42.207	41.849	41.590	41.420
	13	209.59	40.34	45.345	44.411	43.526	42.710	42.241	41.887	41.630	41.464
456	1	209.74	40.86	45.359	44.427	43.547	42.737	42.274	41.923	41.669	41.505
	2	209.89	40.28	45.373	44.443	43.569	42.764	42.306	41.958	41.707	41.546
	3	210.05	40.70	45.388	44.460	43.592	42.793	42.341	41.996	41.748	41.590
	4	210.20	40.82	45.401	44.476	43.613	42.820	42.373	42.032	41.786	41.631
	5	210.36	39.64	45.416	44.493	43.637	42.849	42.408	42.070	41.827	41.675
	6	210.51	38.86	45.430	44.510	43.658	42.876	42.440	42.106	41.865	41.716
	7	210.66	38.78	45.443	44.526	43.680	42.903	42.473	42.141	41.903	41.757
	8	210.82	40.40	45.458	44.543	43.703	42.931	42.507	42.179	41.944	41.801
	9	210.97	39.32	45.472	44.559	43.724	42.958	42.540	42.215	41.982	41.842
	10	211.12	38.94	45.486	44.575	43.746	42.985	42.572	42.250	42.021	41.884
	11	211.28	39.26	45.500	44.592	43.769	43.014	42.607	42.288	42.061	41.927
	12	211.43	39.58	45.514	44.608	43.791	43.041	42.639	42.324	42.100	41.968
	13	211.59	40.30	45.529	44.626	43.814	43.070	42.674	42.362	42.140	42.012
454	1	211.74	40.52	45.542	44.642	43.835	43.096	42.706	42.398	42.179	42.053
	2	211.91	40.24	45.558	44.660	43.860	43.127	42.743	42.438	42.222	42.100
	3	212.07	39.16	45.573	44.675	43.875	43.141	42.756	42.451	42.234	42.112
	4	212.24	38.59	45.589	44.691	43.890	43.156	42.770	42.464	42.248	42.125
	5	212.41	38.31	45.605	44.707	43.906	43.171	42.784	42.478	42.261	42.138
	6	212.57	37.23	45.620	44.722	43.921	43.185	42.798	42.490	42.273	42.150
	7	212.74	37.75	45.636	44.738	43.937	43.200	42.812	42.504	42.286	42.163
	8	212.91	37.67	45.652	44.755	43.952	43.214	42.826	42.517	42.300	42.176
	9	213.07	37.50	45.667	44.770	43.967	43.228	42.839	42.530	42.312	42.189
	10	213.24	31.52	45.683	44.786	43.983	43.243	42.853	42.544	42.325	42.201
	11	213.41	37.24	45.699	44.802	43.998	43.258	42.867	42.557	42.338	42.214
	12	213.57	37.96	45.714	44.817	44.013	43.272	42.880	42.570	42.351	42.227
452	1	213.74	35.38	45.730	44.833	44.029	43.287	42.894	42.583	42.364	42.240
	2	213.89	35.40	45.745	44.847	44.043	43.300	42.907	42.595	42.376	42.251
	3	214.05	38.92	45.760	44.862	44.057	43.314	42.920	42.608	42.388	42.263
	4	214.20	38.44	45.774	44.876	44.071	43.327	42.932	42.620	42.400	42.275
	5	214.36	32.66	45.789	44.892	44.086	43.341	42.945	42.633	42.412	42.287
	6	214.51	37.48	45.803	44.906	44.100	43.354	42.958	42.644	42.424	42.298
	7	214.66	37.51	45.817	44.920	44.114	43.367	42.970	42.656	42.435	42.310
	8	214.82	39.03	45.832	44.935	44.128	43.381	42.983	42.669	42.448	42.322
	9	214.97	39.15	45.846	44.949	44.142	43.394	42.996	42.681	42.459	42.334
	10	215.12	35.57	45.860	44.963	44.156	43.407	43.008	42.693	42.471	42.345
	11	215.28	32.59	45.875	44.979	44.171	43.421	43.021	42.706	42.483	42.357
	12	215.43	37.51	45.890	44.993	44.185	43.435	43.034	42.718	42.495	42.369
	13	215.59	33.83	45.905	45.008	44.199	43.449	43.047	42.730	42.507	42.381
450	1	215.74	30.15	45.919	45.022	44.213	43.462	43.059	42.742	42.519	42.392
	2	215.91	36.87	45.935	45.038	44.229	43.476	43.073	42.756	42.532	42.405
	3	216.07	37.69	45.950	45.053	44.244	43.490	43.087	42.768	42.545	42.417
	4	216.24	38.21	45.966	45.069	44.259	43.505	43.101	42.782	42.558	42.430
	5	216.41	38.73	45.982	45.085	44.275	43.520	43.115	42.795	42.571	42.443
	6	216.57	39.26	45.997	45.100	44.290	43.534	43.128	42.808	42.583	42.456
	7	216.74	40.08	46.013	45.117	44.305	43.549	43.142	42.822	42.597	42.469
	8	216.91	38.40	46.029	45.133	44.321	43.564	43.156	42.835	42.610	42.482
	9	217.07	38.22	46.044	45.148	44.336	43.578	43.169	42.848	42.622	42.494
	10	217.24	36.74	46.060	45.164	44.351	43.593	43.183	42.861	42.635	42.507
	11	217.41	42.37	46.076	45.180	44.367	43.608	43.197	42.875	42.649	42.520

	12	217.57	40.79	46.091	45.195	44.382	43.622	43.211	42.887	42.661	42.532
448	1	217.74	38.31	46.107	45.211	44.397	43.636	43.225	42.901	42.674	42.545
	2	217.91	36.33	46.123	45.227	44.413	43.651	43.239	42.914	42.687	42.558
	3	218.07	33.85	46.138	45.242	44.428	43.665	43.252	42.927	42.700	42.570
	4	218.24	37.88	46.154	45.258	44.444	43.680	43.266	42.941	42.713	42.583
	5	218.41	38.40	46.170	45.274	44.459	43.695	43.280	42.954	42.726	42.596
	6	218.57	40.92	46.185	45.290	44.474	43.709	43.293	42.967	42.739	42.608
	7	218.74	40.94	46.201	45.306	44.490	43.724	43.307	42.980	42.752	42.621
	8	218.91	41.46	46.217	45.322	44.505	43.739	43.321	42.994	42.765	42.634
	9	219.07	42.58	46.232	45.337	44.520	43.753	43.334	43.007	42.777	42.646
	10	219.24	42.21	46.248	45.353	44.536	43.767	43.348	43.020	42.791	42.659
	11	219.41	42.13	46.265	45.369	44.551	43.782	43.363	43.034	42.804	42.672
	12	219.57	42.45	46.280	45.384	44.566	43.796	43.376	43.046	42.816	42.685
446	1	219.74	42.07	46.296	45.400	44.582	43.811	43.390	43.060	42.829	42.698
	2	219.89	41.89	46.310	45.414	44.596	43.824	43.402	43.072	42.841	42.709
	3	220.05	40.11	46.325	45.429	44.610	43.838	43.415	43.084	42.853	42.721
	4	220.20	37.63	46.339	45.444	44.624	43.851	43.428	43.096	42.865	42.733
	5	220.36	35.65	46.354	45.459	44.639	43.865	43.441	43.109	42.877	42.745
	6	220.51	30.17	46.368	45.473	44.653	43.878	43.453	43.121	42.889	42.756
	7	220.66	36.69	46.382	45.487	44.667	43.891	43.466	43.133	42.901	42.768
	8	220.82	36.21	46.397	45.502	44.681	43.905	43.479	43.145	42.913	42.780
	9	220.97	39.23	46.411	45.516	44.695	43.919	43.491	43.157	42.925	42.791
	10	221.12	40.75	46.426	45.531	44.709	43.932	43.504	43.169	42.936	42.803
	11	221.28	40.77	46.441	45.546	44.724	43.946	43.517	43.182	42.949	42.815
	12	221.43	41.30	46.455	45.560	44.738	43.959	43.529	43.194	42.960	42.827
	13	221.59	41.32	46.470	45.575	44.752	43.973	43.543	43.207	42.973	42.839
444	1	221.74	37.84	46.484	45.589	44.766	43.986	43.555	43.219	42.984	42.850
	2	221.89	39.36	46.498	45.603	44.780	43.999	43.567	43.230	42.996	42.862
	3	222.05	41.08	46.513	45.618	44.795	44.013	43.581	43.243	43.008	42.874
	4	222.20	41.40	46.527	45.633	44.809	44.026	43.593	43.255	43.020	42.885
	5	222.36	40.42	46.542	45.648	44.823	44.040	43.606	43.268	43.033	42.897
	6	222.51	40.44	46.557	45.662	44.837	44.053	43.619	43.280	43.044	42.909
	7	222.66	40.96	46.571	45.676	44.851	44.066	43.631	43.292	43.056	42.920
	8	222.82	41.98	46.586	45.691	44.866	44.080	43.644	43.304	43.068	42.933
	9	222.97	42.20	46.600	45.705	44.880	44.093	43.657	43.316	43.080	42.944
	10	223.12	42.22	46.614	45.720	44.894	44.106	43.669	43.328	43.091	42.955
	11	223.28	41.54	46.629	45.735	44.908	44.120	43.682	43.341	43.104	42.968
	12	223.43	43.06	46.643	45.749	44.922	44.134	43.695	43.353	43.116	42.979
	13	223.59	42.88	46.658	45.764	44.937	44.147	43.708	43.365	43.128	42.991
442	1	223.74	42.60	46.672	45.778	44.951	44.161	43.720	43.377	43.140	43.003
	2	223.91	42.02	46.688	45.794	44.966	44.175	43.734	43.391	43.153	43.016
	3	224.07	41.64	46.703	45.809	44.981	44.189	43.747	43.404	43.165	43.028
	4	224.24	38.66	46.719	45.826	44.997	44.204	43.761	43.417	43.178	43.041
	5	224.41	34.69	46.736	45.842	45.012	44.219	43.776	43.431	43.192	43.054
	6	224.57	40.71	46.751	45.857	45.027	44.233	43.789	43.443	43.204	43.066
	7	224.74	31.53	46.767	45.873	45.043	44.248	43.803	43.457	43.217	43.079
	8	224.91	40.25	46.783	45.889	45.059	44.263	43.817	43.470	43.230	43.092
	9	225.07	39.77	46.798	45.904	45.073	44.277	43.830	43.483	43.243	43.104
	10	225.24	41.80	46.814	45.920	45.089	44.292	43.844	43.496	43.256	43.117
	11	225.41	43.02	46.830	45.936	45.105	44.307	43.858	43.510	43.269	43.130
	12	225.57	43.04	46.845	45.951	45.119	44.320	43.871	43.523	43.281	43.142
440	1	225.74	42.96	46.861	45.967	45.135	44.335	43.885	43.536	43.295	43.155
	2	225.89	43.28	46.875	45.981	45.149	44.348	43.898	43.548	43.306	43.167
	3	226.05	42.80	46.890	45.997	45.164	44.362	43.911	43.561	43.319	43.179
	4	226.20	42.32	46.904	46.011	45.177	44.376	43.923	43.573	43.330	43.191
	5	226.36	41.34	46.919	46.026	45.192	44.390	43.937	43.585	43.343	43.203
	6	226.51	40.66	46.933	46.040	45.206	44.403	43.949	43.597	43.354	43.214
	7	226.66	42.88	46.947	46.054	45.220	44.416	43.961	43.609	43.366	43.226
	8	226.82	42.90	46.963	46.069	45.235	44.430	43.975	43.622	43.378	43.238
	9	226.97	41.52	46.977	46.084	45.248	44.443	43.987	43.634	43.390	43.249
	10	227.12	40.94	46.991	46.098	45.262	44.456	43.999	43.646	43.402	43.261
	11	227.28	41.06	47.006	46.113	45.277	44.470	44.013	43.658	43.414	43.273
	12	227.43	40.98	47.020	46.127	45.291	44.483	44.025	43.670	43.426	43.284
	13	227.59	40.50	47.035	46.142	45.306	44.497	44.038	43.683	43.438	43.297
438	1	227.74	40.52	47.049	46.156	45.319	44.510	44.051	43.695	43.450	43.308
	2	227.92	40.05	47.066	46.173	45.336	44.526	44.065	43.709	43.464	43.322

	3	228.10	38.07	47.083	46.190	45.353	44.542	44.080	43.724	43.478	43.336
	4	228.29	40.90	47.101	46.208	45.370	44.558	44.096	43.739	43.492	43.350
	5	228.47	39.62	47.118	46.225	45.387	44.574	44.111	43.753	43.506	43.364
	6	228.65	37.64	47.135	46.242	45.403	44.590	44.126	43.767	43.520	43.378
	7	228.83	42.17	47.152	46.259	45.420	44.605	44.141	43.782	43.534	43.391
	8	229.01	40.19	47.169	46.276	45.437	44.621	44.155	43.796	43.548	43.405
	9	229.19	41.62	47.186	46.293	45.453	44.637	44.170	43.810	43.562	43.419
	10	229.38	41.34	47.204	46.311	45.471	44.653	44.186	43.825	43.577	43.433
	11	229.56	43.26	47.221	46.328	45.487	44.669	44.201	43.839	43.591	43.447
436	1	229.74	43.49	47.238	46.345	45.504	44.685	44.216	43.854	43.605	43.461
	2	229.89	42.51	47.252	46.360	45.518	44.698	44.228	43.866	43.617	43.472
	3	230.05	42.33	47.267	46.375	45.532	44.712	44.241	43.878	43.629	43.484
	4	230.20	43.35	47.281	46.389	45.546	44.725	44.254	43.890	43.641	43.496
	5	230.36	43.87	47.296	46.404	45.561	44.739	44.267	43.903	43.653	43.508
	6	230.51	43.39	47.319	46.427	45.584	44.762	44.290	43.926	43.676	43.531
	7	230.66	42.91	47.342	46.449	45.606	44.784	44.313	43.949	43.699	43.555
	8	230.82	42.93	47.367	46.474	45.631	44.808	44.337	43.974	43.724	43.579
	9	230.97	43.25	47.390	46.496	45.653	44.831	44.360	43.997	43.748	43.603
	10	231.12	42.97	47.413	46.519	45.676	44.854	44.383	44.020	43.771	43.626
	11	231.28	43.49	47.438	46.543	45.700	44.878	44.407	44.045	43.796	43.651
	12	231.43	43.51	47.461	46.566	45.723	44.901	44.430	44.068	43.819	43.674
	13	231.59	43.43	47.486	46.590	45.747	44.925	44.455	44.092	43.844	43.699
434	1	231.74	43.05	47.509	46.613	45.770	44.947	44.478	44.116	43.867	43.722
	2	231.89	40.57	47.532	46.636	45.793	44.970	44.501	44.139	43.890	43.746
	3	232.05	41.59	47.557	46.660	45.817	44.994	44.525	44.163	43.915	43.771
	4	232.20	40.61	47.580	46.683	45.840	45.017	44.548	44.186	43.938	43.794
	5	232.36	40.83	47.605	46.707	45.864	45.041	44.572	44.211	43.963	43.819
	6	232.51	41.65	47.628	46.730	45.886	45.064	44.595	44.234	43.986	43.842
	7	232.66	40.17	47.651	46.752	45.909	45.086	44.618	44.257	44.009	43.865
	8	232.82	40.69	47.676	46.777	45.933	45.110	44.643	44.282	44.034	43.890
	9	232.97	40.71	47.699	46.799	45.956	45.133	44.666	44.305	44.057	43.914
	10	233.12	41.23	47.722	46.822	45.979	45.156	44.688	44.328	44.081	43.937
	11	233.28	41.25	47.746	46.846	46.003	45.180	44.713	44.353	44.106	43.962
	12	233.43	42.77	47.770	46.869	46.026	45.202	44.736	44.376	44.129	43.985
	13	233.59	40.29	47.794	46.893	46.050	45.227	44.760	44.400	44.154	44.010
432	1	233.74	41.81	47.817	46.916	46.073	45.249	44.783	44.424	44.177	44.033
	2	233.91	41.14	47.844	46.942	46.098	45.275	44.809	44.450	44.203	44.060
	3	234.07	36.36	47.868	46.966	46.123	45.299	44.834	44.474	44.228	44.085
	4	234.24	40.38	47.895	46.992	46.148	45.325	44.860	44.501	44.254	44.111
	5	234.41	37.40	47.921	47.017	46.174	45.350	44.885	44.527	44.281	44.137
	6	234.57	40.52	47.945	47.042	46.198	45.374	44.910	44.551	44.305	44.162
	7	234.74	41.24	47.972	47.067	46.224	45.400	44.936	44.578	44.332	44.189
	8	234.91	38.97	47.998	47.093	46.250	45.426	44.962	44.604	44.358	44.215
	9	235.07	39.89	48.023	47.117	46.274	45.450	44.986	44.628	44.383	44.240
	10	235.24	40.51	48.049	47.143	46.300	45.476	45.012	44.655	44.409	44.266
	11	235.41	41.53	48.075	47.169	46.325	45.501	45.038	44.681	44.436	44.293
	12	235.57	42.05	48.100	47.193	46.350	45.525	45.063	44.705	44.460	44.318
430	1	235.74	40.68	48.126	47.219	46.375	45.551	45.089	44.732	44.487	44.344
	2	235.91	37.60	48.152	47.245	46.401	45.577	45.115	44.758	44.513	44.370
	3	236.07	35.62	48.177	47.269	46.425	45.601	45.139	44.782	44.538	44.395
	4	236.24	39.14	48.203	47.295	46.451	45.627	45.165	44.809	44.564	44.422
	5	236.41	41.16	48.229	47.320	46.477	45.652	45.191	44.835	44.591	44.448
	6	236.57	37.19	48.254	47.345	46.501	45.676	45.215	44.859	44.615	44.473
	7	236.74	40.21	48.280	47.370	46.527	45.702	45.241	44.886	44.642	44.499
	8	236.91	41.73	48.306	47.396	46.552	45.728	45.267	44.912	44.668	44.526
	9	237.07	43.25	48.331	47.420	46.577	45.752	45.292	44.936	44.693	44.551
	10	237.24	43.27	48.357	47.446	46.602	45.777	45.318	44.963	44.719	44.577
	11	237.41	40.30	48.384	47.472	46.628	45.803	45.344	44.989	44.746	44.604
	12	237.57	41.12	48.408	47.496	46.652	45.827	45.368	45.013	44.770	44.628
428	1	237.74	42.24	48.435	47.522	46.678	45.853	45.394	45.040	44.797	44.655
	2	237.91	42.76	48.461	47.548	46.704	45.879	45.420	45.066	44.823	44.681
	3	238.07	43.28	48.485	47.572	46.728	45.903	45.444	45.090	44.848	44.706
	4	238.24	44.60	48.512	47.598	46.754	45.928	45.470	45.117	44.874	44.733
	5	238.41	43.33	48.538	47.623	46.780	45.954	45.496	45.143	44.901	44.759
	6	238.57	43.85	48.563	47.648	46.804	45.978	45.521	45.167	44.925	44.784
	7	238.74	42.87	48.589	47.673	46.829	46.004	45.547	45.194	44.952	44.810

	8	238.91	42.39	48.615	47.699	46.855	46.030	45.573	45.220	44.978	44.837
	9	239.07	40.41	48.640	47.723	46.879	46.054	45.597	45.244	45.003	44.862
	10	239.24	44.94	48.666	47.749	46.905	46.079	45.623	45.271	45.029	44.888
	11	239.41	43.96	48.692	47.775	46.931	46.105	45.649	45.297	45.055	44.914
	12	239.57	42.98	48.717	47.799	46.955	46.129	45.673	45.321	45.080	44.939
426	1	239.74	45.00	48.743	47.825	46.981	46.155	45.699	45.348	45.107	44.966
	2	239.89	44.52	48.766	47.848	47.004	46.177	45.722	45.371	45.130	44.989
	3	240.05	44.54	48.791	47.872	47.028	46.202	45.747	45.395	45.155	45.014
	4	240.20	45.26	48.814	47.895	47.050	46.224	45.770	45.418	45.178	45.037
	5	240.36	44.88	48.839	47.919	47.075	46.248	45.794	45.443	45.203	45.062
	6	240.51	45.10	48.862	47.941	47.097	46.271	45.817	45.466	45.226	45.085
	7	240.66	44.32	48.885	47.964	47.120	46.294	45.840	45.489	45.249	45.109
	8	240.82	44.44	48.910	47.988	47.144	46.318	45.864	45.514	45.274	45.133
	9	240.97	44.46	48.933	48.011	47.167	46.340	45.887	45.537	45.297	45.157
	10	241.12	43.68	48.956	48.034	47.190	46.363	45.910	45.560	45.320	45.180
	11	241.28	42.60	48.981	48.058	47.214	46.387	45.935	45.585	45.345	45.205
	12	241.43	44.12	49.004	48.081	47.237	46.410	45.958	45.608	45.369	45.228
	13	241.59	43.54	49.028	48.105	47.261	46.434	45.982	45.632	45.393	45.253
424	1	241.74	43.06	49.052	48.128	47.284	46.457	46.005	45.656	45.417	45.276
	2	241.91	43.69	49.078	48.154	47.309	46.482	46.031	45.682	45.443	45.303
	3	242.07	43.71	49.103	48.178	47.334	46.507	46.055	45.706	45.468	45.328
	4	242.24	44.73	49.129	48.204	47.359	46.532	46.081	45.733	45.494	45.354
	5	242.41	43.85	49.155	48.229	47.385	46.558	46.107	45.759	45.520	45.381
	6	242.57	44.97	49.180	48.254	47.409	46.582	46.132	45.783	45.545	45.405
	7	242.74	45.50	49.206	48.279	47.435	46.608	46.158	45.810	45.572	45.432
	8	242.91	45.42	49.232	48.305	47.461	46.633	46.184	45.836	45.598	45.458
	9	243.07	45.44	49.257	48.329	47.485	46.657	46.208	45.860	45.623	45.483
	10	243.24	44.46	49.283	48.355	47.511	46.683	46.234	45.887	45.649	45.510
	11	243.41	45.18	49.309	48.381	47.536	46.709	46.260	45.913	45.675	45.536
	12	243.57	43.91	49.334	48.405	47.561	46.733	46.284	45.937	45.700	45.561
422	1	243.74	43.33	49.360	48.431	47.586	46.759	46.310	45.964	45.727	45.587
	2	243.89	43.95	49.383	48.453	47.609	46.781	46.333	45.987	45.750	45.611
	3	244.05	43.47	49.408	48.478	47.633	46.805	46.358	46.011	45.775	45.635
	4	244.20	41.89	49.431	48.500	47.656	46.828	46.381	46.034	45.798	45.659
	5	244.36	42.41	49.456	48.525	47.680	46.852	46.405	46.059	45.823	45.684
	6	244.51	43.23	49.479	48.547	47.703	46.875	46.428	46.082	45.846	45.707
	7	244.66	45.05	49.502	48.570	47.726	46.897	46.451	46.105	45.869	45.730
	8	244.82	44.87	49.527	48.594	47.750	46.922	46.475	46.130	45.894	45.755
	9	244.97	44.99	49.550	48.617	47.773	46.944	46.498	46.153	45.917	45.778
	10	245.12	43.51	49.573	48.640	47.795	46.967	46.521	46.176	45.940	45.802
	11	245.28	43.13	49.598	48.664	47.819	46.991	46.545	46.201	45.965	45.827
	12	245.43	42.15	49.621	48.687	47.842	47.014	46.568	46.224	45.988	45.850
	13	245.59	43.07	49.646	48.711	47.866	47.038	46.593	46.248	46.013	45.875
420	1	245.74	42.69	49.669	48.734	47.889	47.060	46.616	46.272	46.036	45.898
	2	245.89	42.61	49.692	48.756	47.912	47.083	46.639	46.295	46.060	45.921
	3	246.05	37.53	49.717	48.781	47.936	47.107	46.663	46.319	46.084	45.946
	4	246.20	39.15	49.740	48.803	47.959	47.130	46.686	46.342	46.108	45.970
	5	246.36	39.67	49.764	48.828	47.983	47.154	46.710	46.367	46.133	45.994
	6	246.51	41.19	49.787	48.850	48.006	47.177	46.733	46.390	46.156	46.018
	7	246.66	43.71	49.811	48.873	48.028	47.199	46.756	46.413	46.179	46.041
	8	246.82	41.33	49.835	48.897	48.053	47.223	46.781	46.438	46.204	46.066
	9	246.97	44.85	49.858	48.920	48.075	47.246	46.804	46.461	46.227	46.089
	10	247.12	42.27	49.882	48.943	48.098	47.269	46.826	46.484	46.250	46.113
	11	247.28	43.69	49.906	48.967	48.122	47.293	46.851	46.509	46.275	46.137
	12	247.43	43.31	49.929	48.990	48.145	47.316	46.874	46.532	46.298	46.161
	13	247.59	41.83	49.954	49.014	48.169	47.340	46.898	46.556	46.323	46.186
418	1	247.74	44.25	49.977	49.037	48.192	47.362	46.921	46.580	46.346	46.209
	2	247.89	44.87	50.000	49.059	48.215	47.385	46.944	46.603	46.370	46.232
	3	248.05	42.39	50.025	49.084	48.239	47.409	46.969	46.627	46.394	46.257
	4	248.20	33.51	50.048	49.106	48.261	47.432	46.991	46.650	46.418	46.280
	5	248.36	40.93	50.073	49.131	48.286	47.456	47.016	46.675	46.442	46.305
	6	248.51	42.95	50.096	49.153	48.308	47.479	47.039	46.698	46.466	46.329
	7	248.66	40.97	50.119	49.176	48.331	47.501	47.062	46.721	46.489	46.352
	8	248.82	41.00	50.144	49.200	48.355	47.525	47.086	46.746	46.514	46.377
	9	248.97	44.02	50.167	49.223	48.378	47.548	47.109	46.769	46.537	46.400
	10	249.12	43.84	50.187	49.242	48.396	47.565	47.124	46.783	46.550	46.412

	11	249.28	43.46	50.208	49.262	48.415	47.582	47.140	46.797	46.563	46.425
	12	249.43	43.08	50.228	49.281	48.433	47.599	47.155	46.811	46.576	46.438
	13	249.59	45.30	50.250	49.302	48.452	47.616	47.171	46.826	46.590	46.451
416	1	249.74	44.72	50.270	49.321	48.470	47.633	47.186	46.840	46.603	46.463
	2	249.91	45.24	50.292	49.342	48.490	47.651	47.203	46.855	46.617	46.477
	3	250.07	44.66	50.314	49.363	48.509	47.669	47.219	46.870	46.631	46.490
	4	250.24	39.48	50.336	49.384	48.529	47.688	47.236	46.885	46.645	46.504
	5	250.41	44.60	50.359	49.406	48.549	47.706	47.253	46.901	46.660	46.517
	6	250.57	45.83	50.380	49.426	48.568	47.724	47.269	46.916	46.674	46.531
	7	250.74	44.85	50.403	49.448	48.589	47.743	47.286	46.931	46.688	46.544
	8	250.91	45.47	50.426	49.469	48.609	47.762	47.303	46.947	46.703	46.558
	9	251.07	45.89	50.447	49.490	48.628	47.779	47.319	46.962	46.716	46.571
	10	251.24	46.01	50.470	49.511	48.648	47.798	47.335	46.977	46.731	46.585
	11	251.41	46.24	50.493	49.533	48.668	47.817	47.352	46.993	46.745	46.599
	12	251.57	39.46	50.514	49.553	48.687	47.834	47.368	47.007	46.759	46.612
414	1	251.74	44.58	50.537	49.575	48.708	47.853	47.385	47.023	46.774	46.626
	2	251.89	46.50	50.557	49.594	48.725	47.869	47.400	47.037	46.786	46.638
	3	252.05	46.02	50.578	49.614	48.745	47.887	47.416	47.051	46.800	46.651
	4	252.20	46.34	50.598	49.633	48.762	47.904	47.431	47.065	46.813	46.663
	5	252.36	45.36	50.619	49.653	48.781	47.921	47.447	47.080	46.827	46.677
	6	252.51	45.58	50.639	49.672	48.799	47.938	47.462	47.094	46.839	46.689
	7	252.66	46.10	50.659	49.691	48.817	47.954	47.477	47.107	46.852	46.701
	8	252.82	45.42	50.681	49.712	48.836	47.972	47.493	47.122	46.866	46.714
	9	252.97	45.74	50.701	49.731	48.854	47.988	47.508	47.136	46.879	46.726
	10	253.12	45.96	50.721	49.750	48.872	48.005	47.523	47.150	46.891	46.739
	11	253.28	46.18	50.742	49.770	48.891	48.022	47.539	47.164	46.905	46.752
	12	253.43	42.70	50.762	49.789	48.909	48.039	47.554	47.178	46.918	46.764
	13	253.59	38.62	50.783	49.809	48.928	48.056	47.570	47.193	46.932	46.777
412	1	253.74	38.24	50.803	49.828	48.946	48.073	47.585	47.206	46.944	46.789
	2	253.91	40.66	50.826	49.850	48.966	48.092	47.602	47.222	46.959	46.803
	3	254.07	38.79	50.847	49.870	48.985	48.109	47.618	47.237	46.973	46.816
	4	254.24	40.61	50.870	49.892	49.005	48.128	47.635	47.252	46.987	46.830
	5	254.41	41.13	50.893	49.913	49.025	48.147	47.652	47.268	47.002	46.844
	6	254.57	44.35	50.914	49.934	49.044	48.164	47.668	47.282	47.015	46.857
	7	254.74	46.67	50.937	49.955	49.065	48.183	47.685	47.298	47.030	46.871
	8	254.91	44.80	50.959	49.977	49.085	48.202	47.702	47.314	47.044	46.885
	9	255.07	44.32	50.981	49.997	49.104	48.219	47.718	47.328	47.058	46.898
	10	255.24	42.84	51.003	50.019	49.124	48.238	47.735	47.344	47.073	46.911
	11	255.41	42.06	51.026	50.040	49.144	48.257	47.752	47.359	47.087	46.925
	12	255.57	42.78	51.047	50.061	49.163	48.274	47.768	47.374	47.101	46.938
410	1	255.74	42.31	51.070	50.082	49.184	48.293	47.784	47.390	47.115	46.952
	2	255.88	43.92	51.089	50.100	49.200	48.309	47.798	47.403	47.127	46.964
	3	256.03	44.84	51.109	50.119	49.218	48.325	47.813	47.416	47.140	46.976
	4	256.17	45.06	51.128	50.137	49.235	48.340	47.827	47.429	47.152	46.987
	5	256.31	45.08	51.146	50.155	49.251	48.356	47.841	47.442	47.164	46.999
	6	256.45	44.90	51.165	50.172	49.268	48.371	47.855	47.455	47.176	47.010
	7	256.60	44.92	51.185	50.191	49.286	48.388	47.870	47.469	47.189	47.022
	8	256.74	45.34	51.204	50.209	49.303	48.403	47.884	47.481	47.201	47.034
	9	256.88	43.96	51.222	50.227	49.319	48.419	47.898	47.494	47.213	47.045
	10	257.03	44.17	51.242	50.246	49.337	48.435	47.913	47.508	47.225	47.057
	11	257.17	41.49	51.261	50.264	49.354	48.451	47.927	47.521	47.237	47.069
	12	257.31	43.51	51.280	50.281	49.370	48.466	47.941	47.534	47.249	47.080
	13	257.45	36.53	51.298	50.299	49.387	48.481	47.955	47.547	47.261	47.092
	14	257.60	34.05	51.318	50.318	49.405	48.498	47.970	47.560	47.274	47.104
408	1	257.74	43.07	51.337	50.336	49.422	48.513	47.984	47.573	47.286	47.115
	2	257.92	45.09	51.361	50.359	49.443	48.533	48.002	47.590	47.301	47.130
	3	258.10	46.12	51.385	50.382	49.464	48.553	48.020	47.606	47.317	47.145
	4	258.29	44.34	51.410	50.406	49.487	48.574	48.039	47.624	47.333	47.160
	5	258.47	45.16	51.434	50.429	49.508	48.594	48.057	47.640	47.348	47.175
	6	258.65	44.89	51.458	50.451	49.530	48.613	48.075	47.657	47.364	47.190
	7	258.83	46.71	51.482	50.474	49.551	48.633	48.093	47.673	47.379	47.204
	8	259.01	46.44	51.506	50.497	49.573	48.653	48.111	47.690	47.395	47.219
	9	259.19	46.56	51.530	50.520	49.594	48.673	48.129	47.706	47.410	47.234
	10	259.38	46.78	51.556	50.544	49.617	48.694	48.148	47.723	47.426	47.249
	11	259.56	46.81	51.580	50.567	49.638	48.714	48.166	47.740	47.442	47.264
406	1	259.74	45.03	51.604	50.590	49.660	48.733	48.184	47.757	47.457	47.279

	2	259.91	46.65	51.626	50.611	49.680	48.752	48.201	47.772	47.471	47.292
	3	260.07	43.48	51.648	50.632	49.699	48.770	48.216	47.787	47.485	47.305
	4	260.24	41.00	51.671	50.653	49.719	48.788	48.233	47.802	47.500	47.319
	5	260.41	38.32	51.693	50.675	49.739	48.807	48.250	47.818	47.514	47.333
	6	260.57	31.24	51.715	50.695	49.758	48.825	48.266	47.833	47.528	47.346
	7	260.74	36.76	51.737	50.717	49.779	48.843	48.283	47.848	47.542	47.360
	8	260.91	38.18	51.760	50.738	49.799	48.862	48.300	47.864	47.557	47.374
	9	261.07	43.91	51.781	50.759	49.818	48.880	48.316	47.878	47.571	47.387
	10	261.24	44.23	51.804	50.780	49.838	48.898	48.333	47.894	47.585	47.401
	11	261.41	44.35	51.827	50.802	49.858	48.917	48.350	47.910	47.600	47.415
	12	261.57	44.67	51.848	50.822	49.877	48.935	48.366	47.924	47.613	47.428
404	1	261.74	43.69	51.871	50.844	49.898	48.953	48.383	47.940	47.628	47.442
	2	261.91	44.62	51.893	50.865	49.918	48.972	48.400	47.955	47.642	47.456
	3	262.07	43.94	51.915	50.885	49.937	48.990	48.416	47.970	47.656	47.469
	4	262.24	44.96	51.937	50.907	49.957	49.009	48.433	47.986	47.670	47.482
	5	262.41	43.78	51.960	50.929	49.977	49.027	48.450	48.001	47.685	47.496
	6	262.57	43.70	51.981	50.949	49.996	49.045	48.466	48.016	47.699	47.509
	7	262.74	43.63	52.004	50.971	50.017	49.064	48.483	48.032	47.713	47.523
	8	262.91	43.35	52.027	50.992	50.037	49.082	48.500	48.047	47.728	47.537
	9	263.07	43.57	52.048	51.012	50.056	49.100	48.516	48.062	47.741	47.550
	10	263.24	45.09	52.071	51.034	50.076	49.119	48.533	48.077	47.756	47.564
	11	263.41	41.61	52.093	51.056	50.096	49.137	48.550	48.093	47.770	47.578
	12	263.57	42.14	52.115	51.076	50.115	49.155	48.566	48.108	47.784	47.591
402	1	263.74	42.56	52.137	51.097	50.136	49.174	48.583	48.123	47.799	47.605
	2	263.92	41.38	52.161	51.120	50.157	49.193	48.601	48.140	47.814	47.619
	3	264.10	44.00	52.185	51.143	50.178	49.213	48.619	48.156	47.829	47.634
	4	264.29	43.93	52.211	51.167	50.201	49.234	48.638	48.174	47.846	47.650
	5	264.47	44.25	52.235	51.190	50.222	49.254	48.655	48.190	47.861	47.664
	6	264.65	33.08	52.259	51.213	50.244	49.274	48.673	48.207	47.876	47.679
	7	264.83	38.30	52.283	51.236	50.265	49.294	48.691	48.223	47.892	47.694
	8	265.01	42.02	52.307	51.259	50.287	49.313	48.709	48.240	47.907	47.708
	9	265.19	45.45	52.331	51.281	50.308	49.333	48.727	48.256	47.922	47.723
	10	265.38	44.77	52.356	51.306	50.331	49.354	48.746	48.274	47.939	47.739
	11	265.56	45.70	52.380	51.328	50.352	49.374	48.764	48.290	47.954	47.753
400	1	265.74	44.42	52.404	51.351	50.374	49.394	48.782	48.307	47.969	47.768
	2	265.89	43.94	52.424	51.370	50.391	49.410	48.797	48.320	47.982	47.780
	3	266.05	45.56	52.446	51.391	50.410	49.428	48.813	48.335	47.996	47.793
	4	266.20	45.58	52.466	51.410	50.428	49.444	48.828	48.349	48.009	47.805
	5	266.36	43.60	52.487	51.430	50.447	49.462	48.844	48.363	48.022	47.819
	6	266.51	42.12	52.507	51.449	50.465	49.478	48.859	48.377	48.035	47.831
	7	266.66	42.04	52.527	51.468	50.483	49.495	48.874	48.391	48.048	47.843
	8	266.82	42.56	52.546	51.489	50.505	49.517	48.898	48.415	48.073	47.869
	9	266.97	44.48	52.565	51.508	50.526	49.538	48.920	48.438	48.097	47.893
	10	267.12	40.60	52.583	51.528	50.547	49.559	48.942	48.461	48.121	47.918
	11	267.28	42.52	52.602	51.549	50.569	49.581	48.966	48.485	48.146	47.944
	12	267.43	43.14	52.621	51.568	50.590	49.602	48.988	48.508	48.170	47.968
	13	267.59	41.46	52.640	51.589	50.612	49.624	49.012	48.532	48.195	47.994
398	1	267.74	39.08	52.658	51.609	50.632	49.644	49.034	48.555	48.219	48.018
	2	267.91	39.10	52.679	51.631	50.656	49.668	49.059	48.581	48.246	48.046
	3	268.07	38.13	52.698	51.651	50.678	49.690	49.083	48.605	48.271	48.072
	4	268.24	42.75	52.719	51.674	50.702	49.714	49.108	48.631	48.298	48.100
	5	268.41	44.67	52.740	51.696	50.725	49.737	49.133	48.657	48.325	48.127
	6	268.57	42.19	52.759	51.717	50.747	49.759	49.157	48.681	48.350	48.153
	7	268.74	40.81	52.780	51.739	50.771	49.783	49.182	48.707	48.377	48.181
	8	268.91	44.84	52.801	51.761	50.794	49.806	49.207	48.733	48.404	48.209
	9	269.07	43.16	52.820	51.782	50.816	49.829	49.230	48.757	48.430	48.235
	10	269.24	44.78	52.841	51.804	50.840	49.852	49.256	48.783	48.457	48.262
	11	269.41	45.30	52.861	51.826	50.863	49.876	49.281	48.809	48.483	48.290
	12	269.57	45.32	52.881	51.847	50.886	49.898	49.304	48.833	48.509	48.316
396	1	269.74	47.05	52.901	51.869	50.909	49.921	49.330	48.859	48.536	48.343
	2	269.89	38.87	52.920	51.888	50.930	49.942	49.352	48.882	48.560	48.368
	3	270.05	38.89	52.939	51.909	50.952	49.964	49.375	48.906	48.585	48.394
	4	270.20	45.01	52.957	51.929	50.973	49.985	49.398	48.929	48.609	48.418
	5	270.36	45.93	52.977	51.949	50.995	50.007	49.421	48.953	48.634	48.444
	6	270.51	47.95	52.995	51.969	51.016	50.028	49.443	48.976	48.658	48.469
	7	270.66	48.17	53.013	51.988	51.036	50.049	49.466	48.999	48.681	48.493

	8	270.82	47.29	53.033	52.009	51.059	50.071	49.489	49.023	48.707	48.519
	9	270.97	46.91	53.051	52.029	51.079	50.092	49.511	49.046	48.731	48.543
	10	271.12	46.73	53.069	52.048	51.100	50.112	49.534	49.069	48.754	48.568
	11	271.28	47.35	53.089	52.069	51.122	50.134	49.557	49.093	48.780	48.594
	12	271.43	47.67	53.107	52.089	51.143	50.155	49.580	49.116	48.803	48.618
	13	271.59	45.79	53.126	52.109	51.165	50.177	49.603	49.140	48.829	48.644
394	1	271.74	46.41	53.145	52.129	51.186	50.198	49.625	49.163	48.852	48.668
	2	271.89	49.03	53.163	52.148	51.207	50.219	49.648	49.186	48.876	48.693
	3	272.05	49.15	53.182	52.169	51.229	50.241	49.671	49.210	48.902	48.719
	4	272.20	49.17	53.201	52.189	51.250	50.262	49.693	49.233	48.925	48.743
	5	272.36	47.79	53.220	52.210	51.272	50.284	49.717	49.257	48.951	48.769
	6	272.51	48.01	53.238	52.229	51.292	50.305	49.739	49.280	48.974	48.794
	7	272.66	27.93	53.256	52.249	51.313	50.326	49.761	49.303	48.998	48.818
	8	272.82	34.75	53.276	52.269	51.335	50.348	49.785	49.327	49.024	48.844
	9	272.97	43.27	53.294	52.289	51.356	50.368	49.807	49.350	49.047	48.868
	10	273.12	44.09	53.312	52.309	51.377	50.389	49.829	49.372	49.071	48.893
	11	273.28	41.41	53.332	52.329	51.399	50.411	49.853	49.397	49.096	48.919
	12	273.43	43.23	53.350	52.349	51.420	50.432	49.875	49.420	49.120	48.943
	13	273.59	43.45	53.370	52.370	51.442	50.454	49.899	49.444	49.145	48.969
392	1	273.74	44.17	53.388	52.389	51.463	50.475	49.921	49.467	49.169	48.993
	2	273.91	45.89	53.408	52.411	51.486	50.499	49.946	49.492	49.196	49.021
	3	274.07	46.22	53.428	52.432	51.508	50.521	49.970	49.517	49.221	49.047
	4	274.24	46.54	53.449	52.454	51.532	50.544	49.995	49.543	49.248	49.075
	5	274.41	46.36	53.469	52.476	51.555	50.568	50.020	49.568	49.275	49.102
	6	274.57	46.78	53.489	52.497	51.577	50.590	50.044	49.593	49.301	49.128
	7	274.74	45.10	53.509	52.519	51.601	50.613	50.069	49.619	49.328	49.156
	8	274.91	45.73	53.530	52.541	51.624	50.637	50.094	49.644	49.354	49.184
	9	275.07	47.05	53.550	52.562	51.647	50.659	50.118	49.669	49.380	49.210
	10	275.24	47.47	53.570	52.584	51.670	50.683	50.143	49.694	49.407	49.237
	11	275.41	46.29	53.591	52.606	51.694	50.706	50.168	49.720	49.434	49.265
	12	275.57	48.91	53.610	52.627	51.716	50.728	50.192	49.745	49.459	49.291
390	1	275.74	49.63	53.631	52.649	51.739	50.752	50.217	49.770	49.486	49.318
	2	275.89	47.65	53.649	52.669	51.760	50.773	50.239	49.793	49.510	49.343
	3	276.05	48.48	53.669	52.690	51.782	50.795	50.263	49.818	49.535	49.369
	4	276.20	47.70	53.687	52.709	51.803	50.816	50.285	49.840	49.559	49.393
	5	276.36	47.32	53.706	52.730	51.825	50.838	50.309	49.865	49.584	49.419
	6	276.51	48.74	53.725	52.750	51.846	50.858	50.331	49.887	49.608	49.443
	7	276.66	47.36	53.743	52.769	51.867	50.879	50.353	49.910	49.632	49.468
	8	276.82	48.58	53.762	52.790	51.889	50.901	50.377	49.935	49.657	49.494
	9	276.97	47.80	53.781	52.809	51.910	50.922	50.399	49.957	49.681	49.518
	10	277.12	46.82	53.799	52.829	51.930	50.943	50.421	49.980	49.704	49.543
	11	277.28	43.84	53.818	52.850	51.952	50.965	50.445	50.004	49.730	49.569
	12	277.43	43.36	53.836	52.869	51.973	50.986	50.467	50.027	49.754	49.593
	13	277.59	42.88	53.856	52.890	51.995	51.008	50.491	50.051	49.779	49.619
388	1	277.74	43.40	53.874	52.910	52.016	51.029	50.513	50.074	49.803	49.643
	2	277.89	41.62	53.892	52.929	52.037	51.049	50.535	50.097	49.826	49.668
	3	278.05	32.94	53.912	52.950	52.059	51.072	50.559	50.121	49.852	49.694
	4	278.20	39.16	53.930	52.970	52.080	51.092	50.581	50.144	49.875	49.718
	5	278.36	35.08	53.950	52.990	52.102	51.114	50.605	50.168	49.901	49.744
	6	278.51	34.60	53.968	53.010	52.123	51.135	50.627	50.191	49.925	49.768
	7	278.66	39.72	53.986	53.029	52.143	51.156	50.649	50.214	49.948	49.793
	8	278.82	41.64	54.005	53.050	52.165	51.178	50.673	50.238	49.974	49.819
	9	278.97	42.46	54.024	53.070	52.186	51.199	50.695	50.261	49.997	49.843
	10	279.12	38.58	54.042	53.089	52.207	51.220	50.717	50.284	50.021	49.868
	11	279.28	41.00	54.061	53.110	52.229	51.242	50.741	50.308	50.047	49.894
	12	279.43	41.72	54.080	53.130	52.250	51.263	50.763	50.331	50.070	49.918
	13	279.59	41.74	54.099	53.150	52.272	51.285	50.786	50.355	50.096	49.944
386	1	279.74	39.06	54.117	53.170	52.293	51.306	50.809	50.378	50.119	49.968
	2	279.88	37.48	54.134	53.188	52.312	51.325	50.829	50.399	50.142	49.991
	3	280.03	31.90	54.153	53.208	52.333	51.346	50.852	50.422	50.165	50.015
	4	280.17	43.82	54.170	53.226	52.352	51.365	50.872	50.443	50.187	50.038
	5	280.31	47.94	54.187	53.244	52.372	51.384	50.893	50.465	50.210	50.061
	6	280.45	47.15	54.204	53.262	52.391	51.404	50.914	50.486	50.232	50.084
	7	280.60	47.37	54.222	53.282	52.412	51.425	50.936	50.509	50.256	50.108
	8	280.74	48.89	54.239	53.300	52.431	51.444	50.957	50.530	50.278	50.131
	9	280.88	48.81	54.256	53.318	52.451	51.463	50.977	50.551	50.300	50.154

	10	281.03	48.43	54.274	53.338	52.471	51.484	50.999	50.574	50.324	50.178
	11	281.17	46.65	54.291	53.356	52.491	51.503	51.020	50.595	50.346	50.201
	12	281.31	47.07	54.308	53.374	52.510	51.523	51.041	50.617	50.368	50.223
	13	281.45	46.99	54.325	53.392	52.529	51.542	51.062	50.638	50.390	50.246
	14	281.60	46.50	54.343	53.412	52.550	51.563	51.084	50.661	50.414	50.271
384	1	281.74	46.92	54.360	53.430	52.569	51.582	51.104	50.682	50.436	50.293
	2	281.89	48.04	54.379	53.450	52.590	51.603	51.127	50.705	50.460	50.318
	3	282.05	48.36	54.398	53.470	52.612	51.625	51.150	50.729	50.485	50.344
	4	282.20	46.58	54.416	53.490	52.633	51.646	51.173	50.752	50.509	50.368
	5	282.36	50.00	54.436	53.511	52.655	51.668	51.196	50.776	50.534	50.394
	6	282.51	40.72	54.454	53.530	52.676	51.689	51.218	50.799	50.558	50.418
	7	282.66	41.44	54.472	53.550	52.697	51.710	51.241	50.822	50.582	50.443
	8	282.82	47.76	54.492	53.571	52.719	51.732	51.264	50.846	50.607	50.469
	9	282.97	48.19	54.510	53.590	52.740	51.753	51.286	50.869	50.631	50.493
	10	283.12	47.61	54.528	53.610	52.760	51.773	51.309	50.892	50.655	50.518
	11	283.28	45.03	54.548	53.630	52.783	51.796	51.332	50.916	50.680	50.544
	12	283.43	41.75	54.566	53.650	52.803	51.816	51.354	50.939	50.704	50.568
	13	283.59	42.87	54.585	53.671	52.825	51.838	51.378	50.963	50.729	50.594
382	1	283.74	43.99	54.604	53.690	52.846	51.859	51.400	50.986	50.753	50.618
	2	283.89	46.81	54.622	53.710	52.867	51.880	51.422	51.009	50.777	50.643
	3	284.05	47.83	54.641	53.731	52.889	51.902	51.446	51.033	50.802	50.669
	4	284.20	47.45	54.660	53.750	52.910	51.923	51.468	51.056	50.826	50.693
	5	284.36	48.27	54.679	53.771	52.932	51.945	51.492	51.080	50.851	50.719
	6	284.51	48.59	54.695	53.788	52.949	51.964	51.509	51.097	50.867	50.735
	7	284.66	49.11	54.712	53.804	52.966	51.982	51.525	51.113	50.883	50.751
	8	284.82	50.73	54.729	53.822	52.984	52.002	51.543	51.131	50.901	50.768
	9	284.97	49.35	54.746	53.838	53.001	52.020	51.560	51.147	50.917	50.784
	10	285.12	49.27	54.762	53.855	53.018	52.039	51.576	51.164	50.933	50.800
	11	285.28	48.69	54.780	53.873	53.036	52.059	51.594	51.182	50.951	50.817
	12	285.43	49.51	54.796	53.889	53.053	52.077	51.611	51.198	50.967	50.833
	13	285.59	50.73	54.813	53.907	53.071	52.097	51.629	51.216	50.984	50.850
380	1	285.74	51.25	54.830	53.924	53.088	52.116	51.645	51.233	51.000	50.866
	2	285.89	50.67	54.846	53.940	53.105	52.134	51.662	51.249	51.017	50.882
	3	286.05	50.29	54.864	53.958	53.124	52.154	51.680	51.267	51.034	50.900
	4	286.20	49.81	54.880	53.974	53.141	52.172	51.696	51.284	51.050	50.916
	5	286.36	48.03	54.898	53.992	53.159	52.192	51.714	51.301	51.067	50.933
	6	286.51	47.05	54.914	54.009	53.176	52.211	51.731	51.318	51.084	50.949
	7	286.66	42.77	54.930	54.025	53.193	52.229	51.748	51.334	51.100	50.965
	8	286.82	46.89	54.948	54.043	53.211	52.249	51.765	51.352	51.117	50.982
	9	286.97	46.61	54.964	54.060	53.228	52.268	51.782	51.369	51.133	50.998
	10	287.12	43.63	54.981	54.076	53.245	52.286	51.799	51.385	51.150	51.014
	11	287.28	41.55	54.998	54.094	53.263	52.306	51.817	51.403	51.167	51.031
	12	287.43	41.37	55.014	54.110	53.280	52.324	51.833	51.420	51.183	51.047
	13	287.59	44.09	55.032	54.128	53.298	52.344	51.851	51.437	51.200	51.064
378	1	287.74	43.61	55.048	54.145	53.315	52.363	51.868	51.454	51.217	51.080
	2	287.89	47.63	55.065	54.161	53.332	52.381	51.884	51.471	51.233	51.096
	3	288.05	47.05	55.082	54.179	53.350	52.401	51.902	51.488	51.250	51.113
	4	288.20	44.47	55.099	54.196	53.367	52.420	51.919	51.505	51.266	51.129
	5	288.36	46.29	55.116	54.213	53.385	52.439	51.937	51.523	51.284	51.146
	6	288.51	49.51	55.132	54.230	53.402	52.458	51.953	51.539	51.300	51.162
	7	288.66	49.13	55.149	54.246	53.419	52.476	51.970	51.556	51.316	51.178
	8	288.82	47.65	55.166	54.264	53.438	52.496	51.988	51.573	51.334	51.196
	9	288.97	49.07	55.183	54.281	53.455	52.515	52.004	51.590	51.350	51.212
	10	289.12	47.79	55.199	54.297	53.472	52.533	52.021	51.607	51.366	51.228
	11	289.28	47.21	55.217	54.315	53.490	52.553	52.039	51.624	51.383	51.245
	12	289.43	47.33	55.233	54.332	53.507	52.572	52.055	51.641	51.400	51.261
	13	289.59	47.05	55.250	54.349	53.525	52.591	52.073	51.659	51.417	51.278
376	1	289.74	46.98	55.267	54.366	53.542	52.610	52.090	51.675	51.433	51.294
	2	289.89	45.50	55.283	54.382	53.559	52.628	52.107	51.692	51.449	51.310
	3	290.05	47.32	55.301	54.400	53.577	52.648	52.124	51.709	51.467	51.327
	4	290.20	46.54	55.317	54.417	53.594	52.667	52.141	51.726	51.483	51.343
	5	290.36	46.46	55.335	54.434	53.612	52.686	52.159	51.744	51.500	51.360
	6	290.51	45.28	55.351	54.451	53.629	52.705	52.175	51.760	51.516	51.376
	7	290.66	43.90	55.367	54.468	53.646	52.724	52.192	51.777	51.533	51.392
	8	290.82	44.32	55.385	54.485	53.664	52.743	52.210	51.795	51.550	51.409
	9	290.97	44.74	55.401	54.502	53.681	52.762	52.227	51.811	51.566	51.425

	10	291.12	44.86	55.418	54.518	53.698	52.780	52.243	51.828	51.582	51.441
	11	291.28	45.28	55.435	54.536	53.716	52.800	52.261	51.846	51.600	51.458
	12	291.43	46.10	55.452	54.553	53.733	52.819	52.278	51.862	51.616	51.474
	13	291.59	48.42	55.469	54.570	53.751	52.838	52.296	51.880	51.633	51.491
374	1	291.74	47.44	55.485	54.587	53.768	52.857	52.312	51.896	51.649	51.507
	2	291.89	46.66	55.502	54.604	53.785	52.876	52.329	51.913	51.666	51.524
	3	292.05	45.38	55.519	54.621	53.804	52.895	52.347	51.931	51.683	51.541
	4	292.20	44.30	55.536	54.638	53.821	52.914	52.363	51.947	51.699	51.557
	5	292.36	42.82	55.553	54.656	53.839	52.934	52.381	51.965	51.717	51.574
	6	292.51	46.34	55.570	54.672	53.856	52.952	52.398	51.982	51.733	51.590
	7	292.66	46.96	55.586	54.689	53.873	52.971	52.414	51.998	51.749	51.606
	8	292.82	46.78	55.603	54.706	53.891	52.990	52.432	52.016	51.766	51.623
	9	292.97	43.10	55.620	54.723	53.908	53.009	52.449	52.033	51.783	51.639
	10	293.12	44.62	55.636	54.740	53.925	53.027	52.466	52.049	51.799	51.655
	11	293.28	47.24	55.654	54.757	53.943	53.047	52.483	52.067	51.816	51.672
	12	293.43	44.96	55.670	54.774	53.960	53.066	52.500	52.083	51.832	51.688
	13	293.59	46.38	55.688	54.792	53.978	53.086	52.518	52.101	51.850	51.705
372	1	293.74	49.50	55.704	54.808	53.995	53.104	52.534	52.118	51.866	51.721
	2	293.88	48.22	55.719	54.824	54.011	53.121	52.550	52.133	51.881	51.736
	3	294.03	47.74	55.736	54.840	54.028	53.140	52.567	52.150	51.897	51.752
	4	294.17	46.56	55.751	54.856	54.044	53.157	52.582	52.165	51.912	51.767
	5	294.31	46.08	55.766	54.871	54.060	53.175	52.598	52.181	51.928	51.782
	6	294.45	46.49	55.782	54.887	54.076	53.192	52.613	52.196	51.943	51.797
	7	294.60	44.71	55.798	54.903	54.093	53.210	52.630	52.213	51.959	51.813
	8	294.74	45.23	55.813	54.919	54.108	53.228	52.646	52.228	51.974	51.828
	9	294.88	43.25	55.829	54.934	54.124	53.245	52.661	52.244	51.989	51.843
	10	295.03	41.17	55.845	54.951	54.141	53.264	52.678	52.260	52.005	51.859
	11	295.17	43.09	55.860	54.966	54.157	53.281	52.693	52.276	52.021	51.874
	12	295.31	43.71	55.876	54.982	54.173	53.298	52.709	52.291	52.036	51.889
	13	295.45	46.53	55.891	54.997	54.189	53.315	52.725	52.307	52.051	51.904
	14	295.60	43.55	55.907	55.014	54.206	53.334	52.741	52.323	52.067	51.920
370	1	295.74	47.26	55.923	55.029	54.222	53.351	52.757	52.339	52.082	51.935
	2	295.89	48.48	55.939	55.046	54.239	53.370	52.773	52.356	52.099	51.951
	3	296.05	48.80	55.956	55.064	54.257	53.390	52.791	52.373	52.116	51.968
	4	296.20	50.52	55.973	55.080	54.274	53.408	52.808	52.390	52.132	51.984
	5	296.36	49.04	55.990	55.098	54.292	53.428	52.826	52.408	52.149	52.001
	6	296.51	48.87	56.007	55.114	54.309	53.446	52.842	52.424	52.166	52.017
	7	296.66	48.29	56.023	55.131	54.326	53.465	52.859	52.441	52.182	52.033
	8	296.82	48.71	56.041	55.149	54.344	53.485	52.877	52.458	52.199	52.050
	9	296.97	48.63	56.057	55.165	54.361	53.503	52.893	52.475	52.215	52.066
	10	297.12	46.85	56.073	55.182	54.378	53.522	52.910	52.492	52.232	52.082
	11	297.28	48.37	56.091	55.200	54.396	53.542	52.928	52.509	52.249	52.099
	12	297.43	49.69	56.107	55.216	54.413	53.560	52.945	52.526	52.265	52.115
	13	297.59	49.71	56.125	55.234	54.431	53.580	52.962	52.544	52.282	52.132
368	1	297.74	49.03	56.141	55.250	54.449	53.598	52.979	52.560	52.299	52.149
	2	297.89	48.25	56.157	55.267	54.466	53.617	52.996	52.577	52.315	52.165
	3	298.05	49.47	56.175	55.285	54.484	53.637	53.013	52.594	52.332	52.182
	4	298.20	49.69	56.191	55.301	54.501	53.655	53.030	52.611	52.348	52.198
	5	298.36	48.81	56.209	55.319	54.519	53.675	53.048	52.629	52.366	52.215
	6	298.51	47.53	56.225	55.336	54.536	53.694	53.065	52.645	52.382	52.231
	7	298.66	47.95	56.242	55.352	54.553	53.712	53.081	52.662	52.398	52.247
	8	298.82	47.77	56.259	55.370	54.571	53.732	53.099	52.680	52.416	52.264
	9	298.97	47.59	56.275	55.386	54.588	53.750	53.116	52.696	52.432	52.280
	10	299.12	45.41	56.292	55.403	54.605	53.769	53.132	52.713	52.448	52.296
	11	299.28	51.63	56.309	55.421	54.623	53.789	53.150	52.731	52.465	52.313
	12	299.43	43.65	56.326	55.437	54.640	53.807	53.167	52.747	52.482	52.329
	13	299.59	42.57	56.343	55.455	54.658	53.827	53.185	52.765	52.499	52.346
366	1	299.74	42.29	56.360	55.472	54.675	53.846	53.201	52.781	52.515	52.362
	2	299.88	46.91	56.375	55.487	54.691	53.863	53.217	52.797	52.530	52.377
	3	300.03	51.53	56.391	55.504	54.708	53.881	53.234	52.814	52.546	52.393
	4	300.17	46.55	56.407	55.519	54.724	53.899	53.249	52.829	52.562	52.408
	5	300.31	46.96	56.422	55.535	54.740	53.916	53.265	52.845	52.577	52.423
	6	300.45	44.78	56.437	55.550	54.756	53.933	53.280	52.860	52.592	52.438
	7	300.60	41.30	56.454	55.567	54.773	53.952	53.297	52.877	52.608	52.454
	8	300.74	43.42	56.469	55.582	54.789	53.969	53.312	52.892	52.623	52.469
	9	300.88	44.14	56.484	55.598	54.804	53.986	53.328	52.908	52.638	52.484

	10	301.03	40.66	56.501	55.614	54.821	54.005	53.345	52.924	52.655	52.500
	11	301.17	45.18	56.516	55.630	54.837	54.022	53.360	52.940	52.670	52.515
	12	301.31	40.70	56.531	55.645	54.853	54.040	53.376	52.955	52.685	52.530
	13	301.45	40.02	56.546	55.661	54.869	54.057	53.391	52.971	52.700	52.545
	14	301.60	49.73	56.563	55.677	54.886	54.075	53.408	52.987	52.716	52.561
364	1	301.74	49.15	56.578	55.693	54.902	54.093	53.424	53.003	52.731	52.576
	2	301.89	45.57	56.595	55.709	54.919	54.111	53.440	53.019	52.748	52.592
	3	302.05	48.79	56.612	55.727	54.937	54.131	53.458	53.037	52.765	52.609
	4	302.20	47.11	56.631	55.746	54.956	54.150	53.479	53.058	52.786	52.630
	5	302.36	50.43	56.650	55.767	54.977	54.170	53.501	53.081	52.809	52.653
	6	302.51	50.55	56.669	55.786	54.996	54.189	53.521	53.102	52.830	52.674
	7	302.66	49.27	56.688	55.805	55.015	54.208	53.542	53.123	52.851	52.695
	8	302.82	46.39	56.707	55.826	55.035	54.229	53.564	53.145	52.874	52.718
	9	302.97	42.21	56.726	55.845	55.054	54.248	53.585	53.166	52.895	52.739
	10	303.12	41.13	56.745	55.864	55.073	54.267	53.605	53.187	52.916	52.760
	11	303.28	44.25	56.764	55.885	55.094	54.287	53.628	53.210	52.939	52.783
	12	303.43	43.98	56.783	55.904	55.113	54.306	53.648	53.231	52.960	52.804
	13	303.59	43.90	56.803	55.925	55.133	54.326	53.670	53.253	52.983	52.827
362	1	303.74	42.52	56.821	55.944	55.152	54.345	53.691	53.274	53.004	52.848
	2	303.91	40.84	56.842	55.966	55.174	54.367	53.714	53.298	53.028	52.872
	3	304.07	37.46	56.862	55.986	55.194	54.387	53.736	53.321	53.050	52.895
	4	304.24	47.98	56.883	56.008	55.216	54.409	53.760	53.345	53.074	52.919
	5	304.41	50.00	56.904	56.030	55.238	54.430	53.783	53.369	53.098	52.943
	6	304.57	50.93	56.924	56.050	55.258	54.451	53.805	53.391	53.121	52.965
	7	304.74	48.35	56.945	56.072	55.280	54.472	53.829	53.415	53.145	52.989
	8	304.91	50.07	56.966	56.094	55.302	54.494	53.852	53.439	53.169	53.013
	9	305.07	45.89	56.986	56.115	55.322	54.514	53.874	53.461	53.192	53.036
	10	305.24	44.61	57.007	56.136	55.344	54.535	53.898	53.485	53.216	53.060
	11	305.41	41.03	57.028	56.158	55.365	54.557	53.921	53.509	53.240	53.084
	12	305.57	44.06	57.048	56.179	55.386	54.577	53.943	53.532	53.262	53.107
360	1	305.74	46.28	57.069	56.201	55.407	54.599	53.967	53.556	53.286	53.131
	2	305.88	48.70	57.087	56.218	55.425	54.617	53.986	53.575	53.306	53.150
	3	306.03	50.42	57.105	56.238	55.444	54.636	54.007	53.596	53.327	53.172
	4	306.17	50.53	57.123	56.256	55.462	54.653	54.026	53.616	53.347	53.191
	5	306.31	49.75	57.140	56.274	55.480	54.671	54.045	53.636	53.367	53.211
	6	306.45	44.27	57.157	56.292	55.498	54.689	54.064	53.655	53.387	53.231
	7	306.60	48.19	57.176	56.311	55.517	54.708	54.085	53.676	53.408	53.252
	8	306.74	37.91	57.193	56.329	55.535	54.726	54.104	53.696	53.428	53.272
	9	306.88	41.33	57.210	56.347	55.553	54.743	54.124	53.716	53.447	53.292
	10	307.03	45.85	57.229	56.366	55.572	54.762	54.144	53.737	53.469	53.313
	11	307.17	32.57	57.246	56.384	55.590	54.780	54.164	53.757	53.488	53.333
	12	307.31	31.49	57.264	56.402	55.608	54.798	54.183	53.776	53.508	53.353
	13	307.45	49.20	57.281	56.420	55.625	54.816	54.202	53.796	53.528	53.372
	14	307.60	48.12	57.300	56.439	55.644	54.835	54.223	53.817	53.549	53.394
358	1	307.74	48.34	57.317	56.457	55.662	54.852	54.242	53.837	53.569	53.413
	2	307.89	48.36	57.336	56.476	55.681	54.871	54.263	53.858	53.590	53.435
	3	308.05	47.48	57.355	56.497	55.702	54.892	54.285	53.880	53.613	53.457
	4	308.20	47.00	57.374	56.516	55.721	54.911	54.306	53.901	53.634	53.478
	5	308.36	46.62	57.394	56.537	55.741	54.931	54.328	53.924	53.656	53.501
	6	308.51	49.04	57.412	56.556	55.760	54.950	54.348	53.945	53.678	53.522
	7	308.66	47.66	57.431	56.575	55.780	54.969	54.369	53.966	53.699	53.544
	8	308.82	48.18	57.451	56.596	55.800	54.989	54.391	53.988	53.721	53.566
	9	308.97	50.20	57.469	56.615	55.819	55.008	54.412	54.009	53.743	53.587
	10	309.12	49.12	57.488	56.634	55.838	55.027	54.432	54.031	53.764	53.609
	11	309.28	45.94	57.508	56.655	55.859	55.048	54.454	54.053	53.786	53.631
	12	309.43	46.16	57.526	56.674	55.878	55.067	54.475	54.074	53.808	53.652
	13	309.59	46.28	57.546	56.695	55.898	55.087	54.497	54.097	53.830	53.675
356	1	309.74	44.60	57.565	56.714	55.917	55.106	54.518	54.118	53.851	53.696
	2	309.87	50.72	57.581	56.730	55.934	55.123	54.536	54.136	53.870	53.715
	3	310.01	49.04	57.598	56.748	55.952	55.140	54.555	54.156	53.889	53.734
	4	310.14	51.16	57.614	56.765	55.968	55.157	54.573	54.174	53.908	53.753
	5	310.27	49.37	57.631	56.782	55.985	55.173	54.591	54.192	53.926	53.771
	6	310.41	48.79	57.648	56.800	56.003	55.191	54.610	54.212	53.946	53.791
	7	310.54	49.11	57.664	56.816	56.019	55.207	54.628	54.230	53.964	53.809
	8	310.67	44.33	57.680	56.833	56.036	55.224	54.646	54.248	53.983	53.828
	9	310.81	47.64	57.697	56.851	56.054	55.242	54.665	54.268	54.002	53.847

	10	310.94	44.36	57.714	56.868	56.070	55.258	54.683	54.286	54.021	53.866
	11	311.07	44.18	57.730	56.884	56.087	55.275	54.701	54.305	54.039	53.884
	12	311.21	38.30	57.747	56.902	56.105	55.292	54.720	54.324	54.059	53.904
	13	311.34	26.01	57.763	56.919	56.121	55.309	54.738	54.343	54.077	53.922
	14	311.47	42.83	57.779	56.936	56.138	55.325	54.756	54.361	54.096	53.941
	15	311.61	46.55	57.797	56.954	56.156	55.343	54.776	54.380	54.116	53.961
354	1	311.74	45.47	57.813	56.970	56.172	55.360	54.793	54.399	54.134	53.979
	2	311.89	44.59	57.831	56.990	56.191	55.379	54.814	54.420	54.155	54.000
	3	312.05	48.01	57.851	57.010	56.212	55.399	54.836	54.442	54.178	54.023
	4	312.20	50.53	57.870	57.029	56.231	55.418	54.857	54.463	54.199	54.044
	5	312.36	51.45	57.890	57.050	56.251	55.438	54.879	54.486	54.221	54.067
	6	312.51	51.47	57.908	57.069	56.270	55.457	54.900	54.507	54.243	54.088
	7	312.66	51.19	57.927	57.088	56.289	55.476	54.920	54.528	54.264	54.109
	8	312.82	51.31	57.947	57.109	56.310	55.497	54.942	54.551	54.286	54.132
	9	312.97	53.83	57.965	57.128	56.329	55.516	54.963	54.572	54.308	54.153
	10	313.12	53.65	57.984	57.148	56.348	55.535	54.984	54.593	54.329	54.174
	11	313.28	54.07	58.004	57.168	56.369	55.555	55.006	54.615	54.351	54.197
	12	313.43	52.89	58.022	57.187	56.388	55.574	55.026	54.636	54.373	54.218
	13	313.59	51.71	58.042	57.208	56.408	55.594	55.048	54.659	54.395	54.241
352	1	313.74	54.93	58.061	57.227	56.427	55.613	55.069	54.680	54.416	54.262
	2	313.91	54.15	58.082	57.249	56.449	55.635	55.093	54.704	54.440	54.286
	3	314.07	54.67	58.101	57.269	56.469	55.655	55.115	54.726	54.463	54.308
	4	314.24	50.70	58.122	57.291	56.491	55.677	55.138	54.750	54.487	54.332
	5	314.41	49.72	58.144	57.313	56.513	55.698	55.161	54.774	54.511	54.356
	6	314.57	48.14	58.163	57.334	56.533	55.718	55.183	54.796	54.534	54.379
	7	314.74	49.46	58.184	57.355	56.555	55.740	55.207	54.820	54.558	54.403
	8	314.91	52.28	58.206	57.377	56.576	55.762	55.230	54.844	54.582	54.427
	9	315.07	52.31	58.225	57.398	56.597	55.782	55.252	54.867	54.604	54.450
	10	315.24	49.83	58.246	57.420	56.618	55.803	55.276	54.891	54.628	54.474
	11	315.41	50.35	58.267	57.441	56.640	55.825	55.299	54.914	54.652	54.498
	12	315.57	50.27	58.287	57.462	56.660	55.845	55.321	54.937	54.675	54.520
350	1	315.74	54.49	58.308	57.484	56.682	55.867	55.345	54.961	54.699	54.544
	2	315.92	51.42	58.331	57.507	56.705	55.890	55.370	54.986	54.724	54.570
	3	316.10	51.44	58.353	57.530	56.728	55.912	55.394	55.011	54.750	54.595
	4	316.27	51.96	58.377	57.554	56.752	55.937	55.421	55.038	54.777	54.622
	5	316.47	50.49	58.399	57.577	56.775	55.959	55.445	55.063	54.802	54.648
	6	316.65	51.81	58.421	57.600	56.798	55.982	55.470	55.089	54.827	54.673
	7	316.83	53.04	58.443	57.624	56.821	56.005	55.495	55.114	54.853	54.699
	8	317.01	56.46	58.466	57.647	56.844	56.028	55.520	55.139	54.878	54.724
	9	317.19	54.78	58.488	57.670	56.867	56.051	55.545	55.165	54.904	54.749
	10	317.38	53.51	58.512	57.694	56.891	56.075	55.571	55.191	54.931	54.776
	11	317.56	52.03	58.534	57.717	56.914	56.098	55.596	55.217	54.956	54.802
348	1	317.74	50.66	58.556	57.740	56.937	56.120	55.620	55.242	54.981	54.827
	2	317.91	51.68	58.577	57.762	56.959	56.142	55.644	55.266	55.005	54.851
	3	318.07	50.10	58.597	57.783	56.979	56.162	55.666	55.288	55.028	54.874
	4	318.24	50.22	58.618	57.805	57.001	56.184	55.689	55.312	55.052	54.898
	5	318.41	53.54	58.639	57.826	57.022	56.205	55.713	55.336	55.076	54.922
	6	318.57	52.67	58.659	57.847	57.043	56.226	55.735	55.359	55.099	54.945
	7	318.74	54.59	58.680	57.869	57.065	56.247	55.758	55.382	55.123	54.969
	8	318.91	54.81	58.701	57.890	57.086	56.269	55.782	55.406	55.147	54.993
	9	319.07	55.33	58.721	57.911	57.107	56.289	55.804	55.429	55.169	55.015
	10	319.24	55.75	58.742	57.933	57.128	56.311	55.827	55.453	55.193	55.039
	11	319.41	55.28	58.763	57.955	57.150	56.332	55.851	55.477	55.217	55.063
	12	319.57	54.50	58.783	57.975	57.170	56.352	55.873	55.499	55.240	55.086
346	1	319.74	56.22	58.804	57.997	57.192	56.374	55.896	55.523	55.264	55.110
	2	319.89	55.24	58.829	58.024	57.222	56.408	55.933	55.562	55.303	55.150
	3	320.05	54.46	58.855	58.053	57.254	56.445	55.972	55.603	55.344	55.192
	4	320.20	47.38	58.880	58.080	57.285	56.479	56.008	55.641	55.383	55.231
	5	320.36	52.30	58.907	58.109	57.317	56.515	56.047	55.682	55.424	55.273
	6	320.51	53.32	58.932	58.136	57.347	56.549	56.084	55.721	55.463	55.313
	7	320.66	52.74	58.956	58.163	57.377	56.583	56.120	55.759	55.502	55.353
	8	320.82	55.56	58.983	58.192	57.409	56.620	56.159	55.800	55.543	55.395
	9	320.97	55.88	59.008	58.219	57.440	56.654	56.196	55.839	55.582	55.434
	10	321.12	55.60	59.033	58.246	57.470	56.688	56.233	55.877	55.621	55.474
	11	321.28	55.32	59.059	58.275	57.502	56.724	56.272	55.919	55.662	55.516
	12	321.43	55.24	59.084	58.302	57.532	56.758	56.308	55.957	55.701	55.555

	13	321.59	55.56	59.111	58.331	57.564	56.795	56.347	55.998	55.743	55.598
344	1	321.74	54.68	59.135	58.358	57.595	56.829	56.384	56.037	55.781	55.637
	2	321.91	52.20	59.164	58.388	57.629	56.868	56.425	56.080	55.825	55.682
	3	322.07	51.03	59.190	58.417	57.661	56.904	56.464	56.121	55.867	55.724
	4	322.24	51.75	59.218	58.448	57.695	56.943	56.506	56.165	55.911	55.769
	5	322.41	51.87	59.246	58.478	57.729	56.981	56.547	56.209	55.955	55.814
	6	322.57	53.69	59.273	58.507	57.762	57.018	56.586	56.250	55.996	55.856
	7	322.74	53.11	59.301	58.538	57.796	57.056	56.628	56.293	56.040	55.901
	8	322.91	54.14	59.329	58.568	57.830	57.095	56.669	56.337	56.084	55.946
	9	323.07	53.16	59.356	58.597	57.862	57.131	56.708	56.378	56.125	55.988
	10	323.24	52.98	59.384	58.628	57.896	57.170	56.750	56.422	56.169	56.033
	11	323.41	53.60	59.412	58.659	57.931	57.209	56.791	56.466	56.213	56.077
	12	323.57	53.22	59.439	58.687	57.963	57.245	56.830	56.507	56.255	56.120
342	1	323.74	53.04	59.467	58.718	57.997	57.284	56.872	56.550	56.299	56.164
	2	323.89	51.97	59.492	58.745	58.027	57.318	56.908	56.589	56.337	56.204
	3	324.05	51.69	59.518	58.774	58.059	57.354	56.947	56.630	56.379	56.246
	4	324.20	53.21	59.543	58.801	58.090	57.388	56.984	56.668	56.418	56.286
	5	324.36	51.53	59.570	58.830	58.122	57.425	57.023	56.710	56.459	56.328
	6	324.51	52.95	59.595	58.857	58.152	57.459	57.059	56.748	56.498	56.367
	7	324.66	53.87	59.619	58.884	58.182	57.493	57.096	56.787	56.537	56.407
	8	324.82	54.09	59.646	58.913	58.214	57.529	57.135	56.828	56.578	56.449
	9	324.97	55.61	59.671	58.940	58.245	57.563	57.172	56.866	56.617	56.489
	10	325.12	53.83	59.696	58.967	58.275	57.598	57.208	56.905	56.656	56.528
	11	325.28	53.25	59.722	58.996	58.307	57.634	57.247	56.946	56.697	56.570
	12	325.43	53.37	59.747	59.023	58.337	57.668	57.284	56.984	56.736	56.610
	13	325.59	52.39	59.773	59.052	58.369	57.704	57.323	57.025	56.777	56.652
340	1	325.74	50.71	59.798	59.079	58.400	57.739	57.359	57.064	56.816	56.692
	2	325.88	47.83	59.822	59.104	58.428	57.770	57.393	57.100	56.852	56.729
	3	326.03	52.65	59.846	59.131	58.458	57.804	57.430	57.138	56.891	56.768
	4	326.17	56.56	59.870	59.156	58.486	57.836	57.464	57.174	56.927	56.805
	5	326.31	56.08	59.893	59.181	58.514	57.868	57.498	57.210	56.963	56.842
	6	326.45	56.40	59.916	59.207	58.543	57.900	57.532	57.246	57.000	56.879
	7	326.60	56.72	59.941	59.234	58.573	57.934	57.569	57.285	57.038	56.918
	8	326.74	56.04	59.964	59.259	58.601	57.966	57.603	57.321	57.075	56.955
	9	326.88	55.46	59.987	59.284	58.629	57.998	57.637	57.357	57.111	56.992
	10	327.03	54.68	60.012	59.311	58.659	58.032	57.674	57.395	57.150	57.032
	11	327.17	52.60	60.035	59.337	58.687	58.064	57.708	57.431	57.186	57.069
	12	327.31	52.91	60.059	59.362	58.716	58.096	57.742	57.467	57.222	57.105
	13	327.45	53.23	60.082	59.387	58.744	58.127	57.776	57.503	57.258	57.142
	14	327.60	49.75	60.107	59.414	58.774	58.162	57.813	57.542	57.297	57.182
338	1	327.74	50.47	60.130	59.439	58.802	58.193	57.847	57.578	57.333	57.219
	2	327.89	48.69	60.155	59.466	58.832	58.227	57.884	57.616	57.372	57.258
	3	328.05	51.11	60.181	59.495	58.865	58.264	57.923	57.657	57.413	57.301
	4	328.20	52.03	60.206	59.522	58.895	58.298	57.959	57.696	57.452	57.340
	5	328.36	51.45	60.233	59.551	58.927	58.334	57.998	57.737	57.494	57.382
	6	328.51	53.87	60.257	59.578	58.957	58.368	58.035	57.775	57.532	57.422
	7	328.66	57.29	60.282	59.605	58.987	58.403	58.071	57.814	57.571	57.461
	8	328.82	56.31	60.309	59.634	59.020	58.439	58.110	57.855	57.613	57.504
	9	328.97	56.33	60.334	59.661	59.050	58.473	58.147	57.893	57.651	57.543
	10	329.12	54.65	60.358	59.688	59.080	58.507	58.184	57.932	57.690	57.583
	11	329.28	54.57	60.385	59.717	59.112	58.544	58.223	57.973	57.732	57.625
	12	329.43	54.69	60.410	59.744	59.142	58.578	58.259	58.012	57.770	57.664
	13	329.59	55.11	60.436	59.773	59.175	58.614	58.298	58.053	57.812	57.707
336	1	329.74	55.63	60.461	59.800	59.205	58.648	58.335	58.091	57.851	57.746
	2	329.91	55.26	60.489	59.830	59.239	58.687	58.376	58.135	57.895	57.791
	3	330.07	55.68	60.516	59.859	59.271	58.723	58.415	58.176	57.936	57.833
	4	330.24	54.80	60.544	59.890	59.305	58.762	58.457	58.220	57.980	57.878
	5	330.41	54.42	60.572	59.921	59.340	58.801	58.498	58.263	58.024	57.923
	6	330.57	55.24	60.599	59.949	59.372	58.837	58.537	58.304	58.065	57.965
	7	330.74	53.87	60.627	59.980	59.406	58.876	58.579	58.348	58.109	58.010
	8	330.91	53.49	60.655	60.011	59.440	58.914	58.620	58.392	58.153	58.054
	9	331.07	54.91	60.682	60.040	59.472	58.951	58.659	58.433	58.195	58.097
	10	331.24	54.53	60.710	60.070	59.507	58.989	58.701	58.476	58.239	58.141
	11	331.41	55.95	60.738	60.101	59.541	59.028	58.742	58.520	58.283	58.186
	12	331.57	54.87	60.765	60.130	59.573	59.064	58.781	58.561	58.324	58.228
334	1	331.74	54.30	60.793	60.160	59.607	59.103	58.823	58.605	58.368	58.273

	2	331.89	53.62	60.818	60.187	59.637	59.137	58.859	58.643	58.407	58.313
	3	332.05	53.94	60.844	60.216	59.670	59.174	58.898	58.684	58.448	58.355
	4	332.20	52.96	60.869	60.243	59.700	59.208	58.935	58.723	58.487	58.395
	5	332.36	54.18	60.895	60.272	59.732	59.244	58.974	58.764	58.528	58.437
	6	332.51	55.40	60.920	60.299	59.762	59.278	59.010	58.803	58.567	58.476
	7	332.66	57.12	60.945	60.326	59.792	59.312	59.047	58.841	58.606	58.516
	8	332.82	56.04	60.972	60.355	59.825	59.349	59.086	58.882	58.647	58.558
	9	332.97	54.66	60.997	60.382	59.855	59.383	59.123	58.921	58.686	58.597
	10	333.12	57.48	61.021	60.409	59.885	59.417	59.159	58.959	58.725	58.637
	11	333.28	57.60	61.048	60.438	59.917	59.453	59.198	59.000	58.766	58.679
	12	333.43	57.52	61.073	60.465	59.947	59.487	59.235	59.039	58.805	58.719
	13	333.59	57.64	61.099	60.494	59.980	59.524	59.274	59.080	58.846	58.761
332	1	333.74	57.56	61.124	60.521	60.010	59.558	59.310	59.118	58.885	58.800
	2	333.89	57.58	61.149	60.548	60.040	59.592	59.347	59.157	58.924	58.840
	3	334.05	55.80	61.171	60.568	60.058	59.608	59.361	59.170	58.937	58.852
	4	334.20	53.92	61.191	60.587	60.075	59.622	59.374	59.182	58.948	58.863
	5	334.36	54.24	61.213	60.607	60.093	59.638	59.388	59.195	58.961	58.875
	6	334.51	53.26	61.234	60.626	60.110	59.653	59.402	59.207	58.973	58.887
	7	334.66	51.88	61.254	60.645	60.127	59.668	59.415	59.219	58.985	58.898
	8	334.82	49.30	61.276	60.665	60.145	59.683	59.429	59.232	58.997	58.910
	9	334.97	44.52	61.296	60.684	60.162	59.698	59.442	59.244	59.009	58.921
	10	335.12	45.54	61.317	60.703	60.179	59.713	59.455	59.256	59.021	58.933
	11	335.28	53.46	61.338	60.723	60.197	59.728	59.470	59.269	59.034	58.945
	12	335.43	53.18	61.359	60.742	60.214	59.743	59.483	59.281	59.046	58.956
	13	335.59	54.20	61.381	60.762	60.232	59.759	59.497	59.293	59.058	58.968
330	1	335.74	54.52	61.401	60.781	60.249	59.774	59.510	59.305	59.070	58.979
	2	335.89	57.04	61.422	60.800	60.266	59.788	59.523	59.317	59.082	58.990
	3	336.05	57.06	61.443	60.820	60.285	59.804	59.538	59.330	59.095	59.002
	4	336.20	57.28	61.464	60.839	60.302	59.819	59.551	59.342	59.107	59.014
	5	336.36	57.00	61.486	60.859	60.320	59.834	59.565	59.355	59.119	59.026
	6	336.51	57.12	61.506	60.878	60.337	59.849	59.578	59.367	59.131	59.037
	7	336.66	56.94	61.527	60.897	60.354	59.864	59.591	59.379	59.143	59.048
	8	336.82	56.16	61.548	60.917	60.372	59.880	59.605	59.392	59.156	59.060
	9	336.97	55.98	61.569	60.936	60.389	59.894	59.619	59.404	59.167	59.072
	10	337.12	54.80	61.589	60.955	60.406	59.909	59.632	59.416	59.179	59.083
	11	337.28	54.52	61.611	60.975	60.424	59.925	59.646	59.429	59.192	59.095
	12	337.43	56.04	61.632	60.994	60.441	59.940	59.659	59.441	59.204	59.106
	13	337.59	56.47	61.653	61.014	60.459	59.955	59.673	59.454	59.216	59.118
328	1	337.74	54.79	61.674	61.033	60.476	59.970	59.687	59.466	59.228	59.130
	2	337.89	53.91	61.694	61.052	60.493	59.985	59.700	59.478	59.240	59.141
	3	338.05	52.53	61.716	61.072	60.511	60.000	59.714	59.491	59.253	59.153
	4	338.20	53.15	61.736	61.091	60.528	60.015	59.727	59.503	59.265	59.164
	5	338.36	54.17	61.758	61.111	60.546	60.031	59.741	59.516	59.277	59.176
	6	338.51	55.99	61.779	61.130	60.563	60.046	59.755	59.528	59.289	59.187
	7	338.66	56.61	61.799	61.149	60.580	60.060	59.768	59.540	59.301	59.199
	8	338.82	57.13	61.821	61.169	60.598	60.076	59.782	59.553	59.314	59.211
	9	338.97	55.75	61.841	61.188	60.615	60.091	59.795	59.565	59.325	59.222
	10	339.12	55.87	61.862	61.207	60.632	60.105	59.808	59.577	59.337	59.233
	11	339.28	55.79	61.884	61.227	60.650	60.121	59.822	59.589	59.350	59.245
	12	339.43	55.51	61.904	61.246	60.667	60.136	59.836	59.601	59.362	59.257
	13	339.59	54.63	61.926	61.266	60.685	60.152	59.850	59.614	59.374	59.269
326	1	339.74	54.35	61.946	61.285	60.702	60.166	59.863	59.626	59.386	59.280
	2	339.91	54.57	61.970	61.306	60.722	60.183	59.878	59.640	59.400	59.293
	3	340.07	54.69	61.991	61.326	60.740	60.199	59.892	59.653	59.412	59.305
	4	340.24	53.11	62.015	61.348	60.759	60.215	59.907	59.666	59.426	59.318
	5	340.41	55.24	62.038	61.369	60.778	60.232	59.922	59.680	59.439	59.330
	6	340.57	54.36	62.059	61.389	60.796	60.248	59.936	59.693	59.452	59.342
	7	340.74	51.88	62.083	61.411	60.815	60.264	59.951	59.707	59.465	59.355
	8	340.91	53.30	62.106	61.432	60.835	60.281	59.966	59.720	59.479	59.368
	9	341.07	53.02	62.128	61.452	60.853	60.297	59.980	59.733	59.491	59.380
	10	341.24	55.15	62.151	61.473	60.872	60.314	59.995	59.747	59.505	59.393
	11	341.41	55.27	62.174	61.495	60.891	60.330	60.010	59.760	59.518	59.406
	12	341.57	57.09	62.196	61.515	60.909	60.346	60.024	59.773	59.531	59.418
324	1	341.74	58.91	62.219	61.536	60.929	60.363	60.039	59.787	59.544	59.430
	2	341.88	58.53	62.238	61.554	60.945	60.376	60.052	59.798	59.555	59.441
	3	342.03	57.05	62.258	61.573	60.961	60.391	60.065	59.810	59.567	59.452

	4	342.17	55.67	62.278	61.591	60.977	60.405	60.077	59.821	59.578	59.463
	5	342.31	56.09	62.297	61.608	60.993	60.419	60.090	59.833	59.589	59.473
	6	342.45	56.61	62.316	61.626	61.009	60.432	60.102	59.844	59.600	59.484
	7	342.60	57.22	62.336	61.645	61.026	60.447	60.115	59.856	59.612	59.495
	8	342.74	56.94	62.355	61.662	61.042	60.461	60.128	59.867	59.623	59.506
	9	342.88	57.26	62.374	61.680	61.058	60.474	60.140	59.878	59.634	59.516
	10	343.03	55.98	62.395	61.699	61.075	60.489	60.153	59.890	59.646	59.527
	11	343.17	55.80	62.414	61.717	61.091	60.503	60.166	59.901	59.657	59.538
	12	343.31	55.22	62.433	61.734	61.106	60.517	60.178	59.913	59.668	59.548
	13	343.45	55.44	62.452	61.752	61.122	60.530	60.190	59.924	59.679	59.559
	14	343.60	55.26	62.472	61.771	61.139	60.545	60.203	59.936	59.691	59.570
332	1	343.74	55.77	62.492	61.788	61.155	60.559	60.216	59.947	59.702	59.581
	2	343.91	55.90	62.515	61.810	61.174	60.576	60.231	59.961	59.716	59.594
	3	344.07	55.92	62.537	61.830	61.192	60.591	60.245	59.974	59.728	59.606
	4	344.24	54.94	62.560	61.851	61.212	60.608	60.260	59.987	59.742	59.618
	5	344.41	53.66	62.583	61.873	61.231	60.625	60.275	60.001	59.755	59.631
	6	344.57	52.68	62.605	61.893	61.249	60.640	60.289	60.014	59.768	59.643
	7	344.74	53.21	62.628	61.914	61.268	60.657	60.304	60.027	59.781	59.656
	8	344.91	50.03	62.651	61.936	61.288	60.674	60.319	60.041	59.795	59.669
	9	345.07	53.65	62.673	61.956	61.306	60.689	60.333	60.054	59.808	59.681
	10	345.24	55.67	62.696	61.977	61.325	60.706	60.348	60.068	59.821	59.694
	11	345.41	56.09	62.719	61.999	61.344	60.723	60.363	60.081	59.834	59.706
	12	345.57	57.12	62.741	62.019	61.362	60.739	60.377	60.094	59.847	59.718
330	1	345.74	58.64	62.764	62.040	61.381	60.755	60.392	60.108	59.860	59.731
	2	345.91	57.26	62.787	62.062	61.401	60.772	60.407	60.121	59.874	59.744
	3	346.07	56.18	62.809	62.082	61.419	60.788	60.421	60.134	59.887	59.756
	4	346.24	53.70	62.832	62.103	61.438	60.804	60.436	60.148	59.900	59.769
	5	346.41	55.72	62.855	62.124	61.457	60.821	60.451	60.161	59.913	59.782
	6	346.57	55.15	62.877	62.145	61.475	60.837	60.465	60.174	59.926	59.794
	7	346.74	55.27	62.900	62.166	61.495	60.853	60.480	60.188	59.939	59.806
	8	346.91	57.79	62.924	62.187	61.514	60.870	60.495	60.202	59.953	59.819
	9	347.07	59.01	62.945	62.208	61.532	60.886	60.510	60.214	59.966	59.831
	10	347.24	58.83	62.969	62.229	61.551	60.902	60.525	60.228	59.979	59.844
	11	347.41	58.96	62.992	62.250	61.571	60.919	60.540	60.242	59.992	59.857
	12	347.57	57.38	63.014	62.271	61.589	60.935	60.554	60.254	60.005	59.869
328	1	347.74	57.60	63.037	62.292	61.608	60.952	60.569	60.268	60.019	59.882
	2	347.89	58.02	63.057	62.311	61.625	60.966	60.582	60.280	60.030	59.893
	3	348.05	57.45	63.079	62.331	61.643	60.982	60.596	60.293	60.043	59.905
	4	348.20	57.36	63.105	62.358	61.672	61.012	60.627	60.324	60.073	59.935
	5	348.36	55.89	63.133	62.387	61.703	61.045	60.661	60.357	60.105	59.967
	6	348.51	55.91	63.159	62.414	61.732	61.075	60.692	60.387	60.136	59.997
	7	348.66	55.44	63.185	62.440	61.760	61.106	60.723	60.418	60.166	60.027
	8	348.82	57.16	63.212	62.469	61.791	61.138	60.757	60.451	60.198	60.059
	9	348.97	57.08	63.238	62.496	61.820	61.169	60.788	60.482	60.228	60.089
	10	349.12	57.11	63.264	62.523	61.849	61.199	60.819	60.513	60.258	60.119
	11	349.28	56.33	63.292	62.552	61.880	61.232	60.852	60.546	60.291	60.151
	12	349.43	57.56	63.318	62.579	61.909	61.262	60.884	60.576	60.321	60.181
	13	349.59	57.38	63.345	62.607	61.940	61.295	60.917	60.609	60.353	60.213
326	1	349.74	54.91	63.371	62.634	61.968	61.325	60.948	60.640	60.383	60.243
	2	349.89	55.33	63.397	62.661	61.997	61.356	60.980	60.671	60.413	60.273
	3	350.05	55.75	63.425	62.690	62.028	61.388	61.013	60.704	60.446	60.305
	4	350.20	56.28	63.451	62.717	62.057	61.419	61.044	60.734	60.476	60.334
	5	350.36	56.30	63.479	62.746	62.088	61.451	61.078	60.767	60.508	60.366
	6	350.51	57.33	63.505	62.773	62.117	61.482	61.109	60.798	60.538	60.396
	7	350.66	58.75	63.531	62.799	62.146	61.512	61.140	60.829	60.568	60.426
	8	350.82	58.87	63.558	62.828	62.176	61.545	61.173	60.862	60.601	60.458
	9	350.97	58.40	63.584	62.855	62.205	61.575	61.205	60.893	60.631	60.488
	10	351.12	57.02	63.610	62.882	62.234	61.605	61.236	60.923	60.661	60.518
	11	351.28	56.15	63.638	62.911	62.265	61.638	61.269	60.956	60.693	60.550
	12	351.43	55.87	63.664	62.938	62.294	61.668	61.301	60.987	60.723	60.580
	13	351.59	56.10	63.691	62.966	62.325	61.701	61.334	61.020	60.756	60.612
324	1	351.74	55.22	63.717	62.993	62.354	61.731	61.365	61.051	60.786	60.642
	2	351.89	52.54	63.743	63.020	62.383	61.762	61.396	61.081	60.816	60.672
	3	352.05	50.07	63.771	63.049	62.413	61.794	61.430	61.114	60.848	60.704
	4	352.20	53.79	63.797	63.076	62.442	61.825	61.461	61.145	60.878	60.734
	5	352.36	56.62	63.825	63.105	62.473	61.857	61.494	61.178	60.911	60.766

	6	352.51	56.14	63.851	63.132	62.502	61.888	61.526	61.209	60.941	60.796
	7	352.66	54.87	63.877	63.158	62.531	61.918	61.557	61.239	60.971	60.826
	8	352.82	57.39	63.904	63.187	62.562	61.951	61.590	61.272	61.003	60.858
	9	352.97	58.21	63.930	63.214	62.591	61.981	61.622	61.303	61.033	60.888
	10	353.12	58.14	63.956	63.241	62.619	62.012	61.653	61.334	61.064	60.918
	11	353.28	58.96	63.984	63.270	62.650	62.044	61.686	61.367	61.096	60.950
	12	353.43	59.19	64.010	63.297	62.679	62.075	61.718	61.398	61.126	60.980
	13	353.59	57.21	64.037	63.325	62.710	62.107	61.751	61.430	61.158	61.012
322	1	353.74	56.93	64.063	63.352	62.739	62.138	61.782	61.461	61.188	61.042
	2	353.91	55.26	64.093	63.383	62.772	62.172	61.818	61.496	61.223	61.076
	3	354.07	55.79	64.121	63.412	62.802	62.205	61.851	61.529	61.255	61.108
	4	354.24	55.71	64.150	63.442	62.835	62.239	61.886	61.564	61.289	61.141
	5	354.41	56.34	64.179	63.473	62.868	62.274	61.922	61.599	61.323	61.175
	6	354.57	57.37	64.207	63.501	62.899	62.306	61.955	61.632	61.355	61.207
	7	354.74	58.39	64.236	63.532	62.931	62.341	61.991	61.667	61.390	61.241
	8	354.91	57.62	64.266	63.562	62.964	62.375	62.026	61.701	61.424	61.275
	9	355.07	55.84	64.294	63.591	62.995	62.408	62.059	61.734	61.456	61.307
	10	355.24	57.17	64.323	63.622	63.028	62.442	62.095	61.769	61.490	61.341
	11	355.41	56.80	64.352	63.652	63.060	62.477	62.130	61.804	61.525	61.375
	12	355.57	56.72	64.380	63.681	63.091	62.509	62.164	61.837	61.557	61.407
	13	355.74	54.85	64.409	63.711	63.124	62.544	62.199	61.872	61.591	61.441
320	1	355.74	52.25	64.409	63.711	63.124	62.544	62.199	61.872	61.591	61.441
	2	355.91	51.88	64.439	63.742	63.157	62.578	62.235	61.907	61.625	61.475
	3	356.07	51.40	64.467	63.771	63.188	62.611	62.268	61.940	61.657	61.507
	4	356.24	54.93	64.496	63.801	63.220	62.645	62.303	61.975	61.692	61.541
	5	356.41	57.35	64.525	63.832	63.253	62.680	62.339	62.009	61.726	61.575
	6	356.57	56.88	64.553	63.860	63.284	62.712	62.372	62.042	61.758	61.607
	7	356.74	58.91	64.582	63.891	63.317	62.747	62.408	62.077	61.792	61.641
	8	356.91	58.93	64.612	63.921	63.349	62.781	62.443	62.112	61.826	61.675
	9	357.07	58.96	64.640	63.950	63.380	62.814	62.476	62.145	61.859	61.707
	10	357.24	59.09	64.669	63.981	63.413	62.848	62.512	62.180	61.893	61.741
	11	357.41	59.01	64.698	64.011	63.446	62.883	62.547	62.215	61.927	61.775
	12	357.57	58.54	64.726	64.040	63.476	62.915	62.581	62.248	61.959	61.807
318	1	357.74	58.16	64.755	64.070	63.509	62.950	62.616	62.282	61.994	61.841
	2	357.89	55.09	64.781	64.097	63.538	62.980	62.647	62.313	62.024	61.871
	3	358.05	55.91	64.809	64.126	63.569	63.013	62.681	62.346	62.056	61.903
	4	358.20	55.04	64.835	64.153	63.598	63.043	62.712	62.377	62.086	61.932
	5	358.36	54.66	64.863	64.182	63.629	63.076	62.745	62.410	62.118	61.964
	6	358.51	54.69	64.889	64.209	63.657	63.106	62.777	62.441	62.149	61.994
	7	358.66	54.81	64.915	64.235	63.686	63.137	62.808	62.471	62.179	62.024
	8	358.82	54.03	64.942	64.264	63.717	63.169	62.841	62.504	62.211	62.056
	9	358.97	54.16	64.968	64.291	63.746	63.200	62.872	62.535	62.241	62.086
	10	359.12	52.28	64.994	64.318	63.775	63.230	62.904	62.566	62.271	62.116
	11	359.28	50.81	65.022	64.347	63.806	63.263	62.937	62.599	62.304	62.148
	12	359.43	55.03	65.048	64.374	63.835	63.293	62.968	62.629	62.334	62.178
	13	359.59	53.35	65.076	64.402	63.865	63.326	63.002	62.662	62.366	62.210
316	1	359.74	53.98	65.101	64.429	63.894	63.356	63.033	62.693	62.396	62.240
	2	359.88	59.00	65.126	64.454	63.921	63.385	63.062	62.722	62.424	62.268
	3	360.03	60.52	65.152	64.481	63.950	63.415	63.093	62.753	62.455	62.298
	4	360.17	59.95	65.176	64.506	63.977	63.443	63.123	62.781	62.483	62.326
	5	360.31	58.97	65.200	64.532	64.004	63.472	63.152	62.810	62.511	62.354
	6	360.45	57.79	65.224	64.557	64.031	63.500	63.181	62.839	62.539	62.382
	7	360.60	56.51	65.250	64.584	64.060	63.531	63.212	62.870	62.569	62.412
	8	360.74	54.04	65.274	64.609	64.087	63.559	63.241	62.898	62.597	62.440
	9	360.88	51.46	65.299	64.634	64.114	63.588	63.271	62.927	62.626	62.468
	10	361.03	57.08	65.325	64.661	64.143	63.618	63.302	62.958	62.656	62.498
	11	361.17	56.90	65.349	64.686	64.170	63.647	63.331	62.987	62.684	62.526
	12	361.31	54.73	65.373	64.711	64.197	63.675	63.360	63.015	62.712	62.554
	13	361.45	50.15	65.397	64.736	64.224	63.703	63.389	63.044	62.740	62.582
	14	361.60	53.87	65.423	64.763	64.253	63.734	63.421	63.075	62.771	62.612
314	1	361.74	55.39	65.447	64.788	64.280	63.762	63.450	63.104	62.799	62.640
	2	361.89	52.62	65.473	64.815	64.308	63.793	63.481	63.135	62.829	62.670
	3	362.05	54.74	65.501	64.844	64.339	63.825	63.514	63.167	62.861	62.702
	4	362.20	53.77	65.527	64.871	64.368	63.856	63.546	63.198	62.891	62.732
	5	362.36	59.19	65.555	64.900	64.399	63.888	63.579	63.231	62.924	62.763
	6	362.51	60.82	65.581	64.926	64.428	63.919	63.610	63.262	62.954	62.793

	7	362.66	60.74	65.607	64.953	64.457	63.949	63.642	63.293	62.984	62.823
	8	362.82	60.76	65.634	64.982	64.488	63.982	63.675	63.325	63.016	62.855
	9	362.97	58.89	65.660	65.009	64.516	64.012	63.706	63.356	63.046	62.885
	10	363.12	57.91	65.686	65.036	64.545	64.043	63.738	63.387	63.077	62.915
	11	363.28	56.24	65.714	65.065	64.576	64.075	63.771	63.420	63.109	62.947
	12	363.43	57.16	65.740	65.092	64.605	64.105	63.802	63.451	63.139	62.977
	13	363.59	55.48	65.768	65.120	64.636	64.138	63.835	63.484	63.171	63.009
312	1	363.74	52.11	65.793	65.147	64.665	64.168	63.867	63.514	63.201	63.039
	2	363.91	55.64	65.823	65.178	64.697	64.203	63.902	63.549	63.236	63.073
	3	364.07	56.56	65.851	65.206	64.728	64.235	63.936	63.582	63.268	63.105
	4	364.24	57.89	65.880	65.237	64.761	64.270	63.971	63.617	63.302	63.139
	5	364.41	54.41	65.904	65.262	64.782	64.290	63.990	63.635	63.320	63.156
	6	364.57	52.84	65.927	65.285	64.801	64.309	64.007	63.652	63.336	63.172
	7	364.74	55.57	65.951	65.309	64.822	64.328	64.025	63.670	63.354	63.188
	8	364.91	60.09	65.975	65.334	64.843	64.348	64.044	63.688	63.372	63.205
	9	365.07	61.52	65.998	65.357	64.862	64.367	64.061	63.704	63.389	63.221
	10	365.24	60.84	66.022	65.382	64.883	64.387	64.080	63.722	63.406	63.238
	11	365.41	61.47	66.046	65.406	64.904	64.407	64.098	63.740	63.424	63.254
	12	365.57	62.00	66.068	65.429	64.923	64.425	64.116	63.757	63.441	63.270
310	1	365.74	61.82	66.093	65.454	64.944	64.445	64.134	63.775	63.459	63.287
	2	365.89	61.85	66.114	65.476	64.962	64.463	64.151	63.791	63.474	63.302
	3	366.05	60.47	66.136	65.499	64.982	64.481	64.168	63.808	63.491	63.317
	4	366.20	60.90	66.158	65.521	65.000	64.499	64.185	63.823	63.507	63.332
	5	366.36	61.52	66.180	65.544	65.020	64.518	64.202	63.840	63.523	63.348
	6	366.51	61.84	66.202	65.565	65.038	64.535	64.218	63.856	63.539	63.363
	7	366.66	58.57	66.223	65.587	65.056	64.553	64.235	63.872	63.555	63.377
	8	366.82	57.39	66.246	65.610	65.076	64.571	64.252	63.889	63.571	63.393
	9	366.97	57.32	66.267	65.632	65.094	64.589	64.268	63.905	63.587	63.408
	10	367.12	57.14	66.288	65.654	65.112	64.606	64.285	63.920	63.603	63.423
	11	367.28	59.27	66.311	65.677	65.132	64.625	64.302	63.937	63.619	63.439
	12	367.43	59.09	66.332	65.698	65.150	64.643	64.319	63.953	63.635	63.453
	13	367.59	57.91	66.355	65.722	65.170	64.661	64.336	63.970	63.652	63.469
308	1	367.74	55.34	66.376	65.743	65.188	64.679	64.352	63.986	63.667	63.484
	2	367.88	53.36	66.396	65.764	65.205	64.695	64.368	64.000	63.682	63.498
	3	368.03	53.28	66.417	65.785	65.223	64.713	64.384	64.016	63.698	63.512
	4	368.17	54.31	66.437	65.806	65.240	64.729	64.399	64.031	63.712	63.526
	5	368.31	56.33	66.457	65.826	65.258	64.745	64.415	64.046	63.727	63.540
	6	368.45	57.25	66.477	65.846	65.275	64.762	64.430	64.060	63.742	63.554
	7	368.60	56.87	66.498	65.868	65.293	64.779	64.446	64.076	63.757	63.569
	8	368.74	55.70	66.518	65.888	65.310	64.796	64.461	64.091	63.772	63.582
	9	368.88	51.22	66.537	65.908	65.327	64.812	64.477	64.106	63.787	63.596
	10	369.03	54.64	66.559	65.930	65.345	64.829	64.493	64.122	63.802	63.611
	11	369.17	58.96	66.579	65.950	65.362	64.846	64.508	64.136	63.817	63.625
	12	369.31	61.29	66.598	65.970	65.380	64.862	64.523	64.151	63.831	63.639
	13	369.45	61.21	66.618	65.991	65.397	64.878	64.539	64.166	63.846	63.652
	14	369.60	61.03	66.639	66.012	65.415	64.896	64.555	64.182	63.862	63.667
306	1	369.74	60.35	66.659	66.033	65.432	64.912	64.570	64.196	63.876	63.681
	2	369.89	59.78	66.681	66.054	65.450	64.930	64.587	64.212	63.892	63.696
	3	370.05	57.60	66.703	66.078	65.470	64.949	64.604	64.229	63.909	63.712
	4	370.20	58.63	66.725	66.099	65.488	64.966	64.620	64.245	63.924	63.726
	5	370.36	59.55	66.747	66.122	65.508	64.985	64.638	64.262	63.941	63.742
	6	370.51	62.17	66.768	66.144	65.526	65.002	64.654	64.277	63.957	63.757
	7	370.66	62.70	66.790	66.166	65.544	65.020	64.671	64.293	63.972	63.772
	8	370.82	62.82	66.812	66.189	65.564	65.038	64.688	64.310	63.989	63.787
	9	370.97	62.75	66.834	66.211	65.582	65.056	64.704	64.326	64.005	63.802
	10	371.12	61.77	66.855	66.232	65.600	65.074	64.721	64.342	64.020	63.817
	11	371.28	61.20	66.878	66.255	65.620	65.092	64.738	64.359	64.037	63.833
	12	371.43	60.92	66.899	66.277	65.638	65.110	64.754	64.374	64.053	63.848
	13	371.59	60.44	66.921	66.300	65.658	65.128	64.772	64.391	64.070	63.863
304	1	371.74	61.17	66.943	66.322	65.676	65.146	64.788	64.407	64.085	63.878
	2	371.91	63.49	66.967	66.347	65.697	65.166	64.807	64.425	64.103	63.895
	3	372.07	63.42	66.989	66.370	65.716	65.184	64.824	64.442	64.120	63.911
	4	372.24	60.55	67.014	66.394	65.737	65.204	64.843	64.460	64.137	63.927
	5	372.41	60.57	67.038	66.419	65.758	65.224	64.861	64.478	64.155	63.944
	6	372.57	61.20	67.060	66.442	65.777	65.243	64.879	64.494	64.172	63.960
	7	372.74	60.73	67.084	66.467	65.798	65.263	64.897	64.512	64.190	63.977

	8	372.91	61.85	67.109	66.491	65.819	65.283	64.916	64.530	64.207	63.993
	9	373.07	59.18	67.131	66.514	65.838	65.301	64.933	64.547	64.224	64.009
	10	373.24	62.00	67.155	66.539	65.859	65.321	64.952	64.565	64.242	64.026
	11	373.41	59.93	67.179	66.564	65.880	65.341	64.970	64.583	64.260	64.043
	12	373.57	63.76	67.202	66.587	65.899	65.360	64.988	64.600	64.276	64.058
302	1	373.74	62.68	67.226	66.611	65.920	65.379	65.006	64.618	64.294	64.075
	2	373.89	61.31	67.247	66.633	65.938	65.397	65.023	64.633	64.310	64.090
	3	374.05	60.53	67.270	66.656	65.958	65.416	65.040	64.650	64.326	64.106
	4	374.20	59.86	67.291	66.678	65.976	65.433	65.056	64.666	64.342	64.121
	5	374.36	58.38	67.314	66.701	65.996	65.452	65.074	64.683	64.359	64.136
	6	374.51	61.60	67.335	66.723	66.014	65.469	65.090	64.699	64.374	64.151
	7	374.66	62.13	67.356	66.744	66.032	65.487	65.106	64.715	64.390	64.166
	8	374.82	60.45	67.379	66.768	66.052	65.506	65.124	64.731	64.407	64.182
	9	374.97	61.38	67.400	66.789	66.070	65.523	65.140	64.747	64.422	64.196
	10	375.12	61.00	67.422	66.811	66.088	65.541	65.157	64.763	64.438	64.211
	11	375.28	60.53	67.444	66.834	66.108	65.559	65.174	64.780	64.455	64.227
	12	375.43	60.55	67.466	66.856	66.126	65.577	65.190	64.796	64.471	64.242
	13	375.59	59.77	67.488	66.879	66.146	65.596	65.208	64.813	64.487	64.257
300	1	375.74	62.20	67.510	66.901	66.164	65.613	65.224	64.828	64.503	64.272
	2	375.91	61.92	67.534	66.925	66.185	65.633	65.243	64.846	64.521	64.289
	3	376.07	62.05	67.556	66.948	66.204	65.652	65.260	64.863	64.537	64.305
	4	376.24	62.88	67.580	66.973	66.225	65.671	65.279	64.881	64.555	64.322
	5	376.41	63.30	67.604	66.998	66.246	65.691	65.297	64.899	64.573	64.338
	6	376.57	61.83	67.627	67.021	66.265	65.710	65.315	64.916	64.590	64.354
	7	376.74	60.56	67.651	67.045	66.286	65.730	65.333	64.934	64.607	64.371
	8	376.91	60.08	67.675	67.070	66.307	65.750	65.352	64.952	64.625	64.388
	9	377.07	57.91	67.698	67.093	66.326	65.768	65.369	64.968	64.642	64.403
	10	377.24	57.83	67.722	67.118	66.347	65.788	65.388	64.986	64.660	64.420
	11	377.41	60.76	67.746	67.142	66.368	65.808	65.406	65.004	64.677	64.437
	12	377.57	59.39	67.769	67.165	66.387	65.827	65.424	65.021	64.694	64.453
298	1	377.74	58.51	67.793	67.190	66.408	65.847	65.442	65.039	64.712	64.469
	2	377.91	57.94	67.817	67.215	66.429	65.866	65.461	65.057	64.729	64.486
	3	378.07	60.27	67.840	67.238	66.448	65.885	65.478	65.074	64.746	64.502
	4	378.24	60.19	67.864	67.262	66.469	65.905	65.497	65.092	64.764	64.519
	5	378.41	60.02	67.888	67.287	66.490	65.925	65.515	65.110	64.782	64.535
	6	378.57	59.74	67.911	67.310	66.509	65.944	65.533	65.126	64.798	64.551
	7	378.74	61.57	67.935	67.335	66.530	65.963	65.551	65.144	64.816	64.568
	8	378.91	62.20	67.959	67.359	66.551	65.983	65.570	65.162	64.834	64.585
	9	379.07	63.62	67.981	67.382	66.570	66.002	65.587	65.179	64.851	64.600
	10	379.24	62.65	68.005	67.407	66.591	66.022	65.606	65.197	64.868	64.617
	11	379.41	63.97	68.030	67.432	66.612	66.042	65.624	65.215	64.886	64.634
	12	379.57	61.70	68.052	67.455	66.631	66.060	65.642	65.232	64.903	64.650
296	1	379.74	61.53	68.076	67.479	66.652	66.080	65.660	65.250	64.921	64.666
	2	379.91	58.25	68.100	67.504	66.673	66.100	65.679	65.268	64.938	64.683
	3	380.07	64.88	68.123	67.527	66.692	66.119	65.696	65.284	64.955	64.699
	4	380.24	64.21	68.147	67.552	66.713	66.139	65.715	65.302	64.973	64.716
	5	380.41	63.33	68.171	67.576	66.734	66.158	65.733	65.320	64.991	64.732
	6	380.57	63.06	68.194	67.599	66.753	66.177	65.750	65.337	65.007	64.748
	7	380.74	61.88	68.218	67.624	66.774	66.197	65.769	65.355	65.025	64.765
	8	380.91	61.71	68.263	67.670	66.817	66.240	65.811	65.398	65.069	64.809
	9	381.07	60.94	68.306	67.712	66.858	66.280	65.851	65.439	65.110	64.850
	10	381.24	59.76	68.352	67.758	66.901	66.323	65.893	65.482	65.153	64.894
	11	381.41	56.49	68.397	67.804	66.945	66.365	65.936	65.525	65.197	64.938
	12	381.57	60.72	68.440	67.846	66.986	66.405	65.975	65.565	65.238	64.979
294	1	381.74	62.74	68.485	67.892	67.029	66.448	66.018	65.608	65.281	65.023
	2	381.92	62.57	68.533	67.940	67.075	66.493	66.062	65.654	65.328	65.070
	3	382.10	56.30	68.581	67.988	67.121	66.539	66.107	65.700	65.374	65.116
	4	382.29	61.83	68.632	68.039	67.169	66.586	66.154	65.748	65.423	65.165
	5	382.47	61.96	68.680	68.088	67.215	66.632	66.199	65.793	65.469	65.211
	6	382.65	62.29	68.728	68.136	67.261	66.677	66.244	65.839	65.515	65.258
	7	382.83	63.31	68.776	68.184	67.307	66.722	66.289	65.885	65.561	65.304
	8	383.01	65.54	68.824	68.232	67.353	66.767	66.333	65.930	65.607	65.351
	9	383.19	63.97	68.872	68.281	67.399	66.812	66.378	65.976	65.653	65.397
	10	383.38	63.40	68.923	68.331	67.447	66.860	66.425	66.024	65.702	65.446
	11	383.56	62.63	68.971	68.380	67.493	66.905	66.470	66.070	65.748	65.493
292	1	383.74	61.46	69.019	68.428	67.539	66.951	66.515	66.115	65.794	65.539

	2	383.89	62.68	69.059	68.468	67.577	66.988	66.552	66.153	65.833	65.578
	3	384.05	62.81	69.102	68.511	67.618	67.028	66.592	66.194	65.874	65.619
	4	384.20	62.83	69.142	68.551	67.656	67.066	66.629	66.232	65.912	65.658
	5	384.36	66.35	69.185	68.594	67.697	67.106	66.669	66.273	65.953	65.699
	6	384.51	62.58	69.225	68.634	67.735	67.144	66.706	66.311	65.992	65.738
	7	384.66	63.30	69.265	68.674	67.774	67.182	66.744	66.349	66.030	65.777
	8	384.82	64.33	69.308	68.717	67.814	67.222	66.783	66.389	66.071	65.818
	9	384.97	63.65	69.348	68.758	67.853	67.260	66.821	66.427	66.110	65.857
	10	385.12	61.88	69.388	68.798	67.891	67.297	66.858	66.465	66.148	65.895
	11	385.28	59.40	69.430	68.841	67.932	67.337	66.898	66.506	66.189	65.937
	12	385.43	50.12	69.470	68.881	67.970	67.375	66.935	66.544	66.228	65.975
	13	385.59	58.35	69.513	68.924	68.011	67.415	66.975	66.584	66.269	66.017
290	1	385.74	61.37	69.553	68.964	68.049	67.453	67.012	66.622	66.307	66.055
	2	385.88	61.59	69.591	69.001	68.085	67.488	67.047	66.658	66.343	66.091
	3	386.03	61.92	69.631	69.042	68.123	67.526	67.084	66.696	66.382	66.130
	4	386.17	62.94	69.668	69.079	68.159	67.561	67.119	66.731	66.418	66.166
	5	386.31	61.76	69.705	69.117	68.194	67.596	67.154	66.767	66.453	66.202
	6	386.45	63.58	69.743	69.154	68.230	67.631	67.189	66.802	66.489	66.238
	7	386.60	63.01	69.783	69.194	68.268	67.669	67.226	66.840	66.528	66.277
	8	386.74	63.13	69.820	69.232	68.304	67.704	67.261	66.876	66.564	66.313
	9	386.88	65.15	69.858	69.269	68.340	67.739	67.296	66.911	66.600	66.349
	10	387.03	62.67	69.898	69.310	68.378	67.777	67.333	66.949	66.638	66.388
	11	387.17	64.80	69.935	69.347	68.414	67.812	67.368	66.985	66.674	66.424
	12	387.31	65.12	69.973	69.385	68.449	67.847	67.402	67.020	66.710	66.460
	13	387.45	65.34	70.010	69.422	68.485	67.883	67.437	67.056	66.746	66.497
	14	387.60	65.16	70.050	69.462	68.523	67.920	67.475	67.094	66.784	66.535
288	1	387.74	64.49	70.087	69.500	68.559	67.955	67.509	67.129	66.820	66.571
	2	387.89	64.11	70.127	69.540	68.597	67.993	67.547	67.167	66.859	66.610
	3	388.05	62.64	70.170	69.583	68.638	68.033	67.586	67.208	66.900	66.651
	4	388.20		70.210	69.623	68.676	68.071	67.624	67.246	66.938	66.690
	5	388.36		70.253	69.666	68.717	68.111	67.664	67.286	66.979	66.731
	6	388.51		70.293	69.706	68.755	68.149	67.701	67.324	67.018	66.770
	7	388.66		70.333	69.746	68.794	68.186	67.738	67.362	67.056	66.809
	8	388.82		70.376	69.789	68.834	68.227	67.778	67.403	67.097	66.850
	9	388.97		70.416	69.829	68.873	68.264	67.815	67.441	67.136	66.889
	10	389.12	61.30	70.456	69.870	68.911	68.302	67.852	67.479	67.174	66.927
	11	389.28		70.499	69.912	68.952	68.342	67.892	67.520	67.215	66.969
	12	389.43		70.539	69.953	68.990	68.380	67.930	67.558	67.254	67.007
	13	389.59		70.581	69.996	69.031	68.420	67.969	67.598	67.295	67.049
286	1	389.74		70.621	70.036	69.069	68.458	68.007	67.636	67.333	67.087
	2	389.89		70.662	70.076	69.107	68.495	68.044	67.674	67.372	67.126
	3	390.05		70.704	70.119	69.148	68.536	68.084	67.715	67.413	67.167
	4	390.20	61.47	70.744	70.159	69.186	68.573	68.121	67.753	67.451	67.206
	5	390.36	61.50	70.787	70.202	69.227	68.613	68.161	67.793	67.492	67.247
	6	390.51	62.32	70.827	70.242	69.265	68.651	68.198	67.831	67.531	67.286
	7	390.66	58.85	70.867	70.282	69.304	68.689	68.235	67.869	67.569	67.325
	8	390.82	58.77	70.910	70.325	69.344	68.729	68.275	67.910	67.610	67.366
	9	390.97	60.40	70.950	70.365	69.383	68.767	68.312	67.948	67.649	67.405
	10	391.12	64.22	70.990	70.406	69.421	68.804	68.350	67.986	67.687	67.444
	11	391.28	64.24	71.033	70.448	69.462	68.845	68.389	68.026	67.728	67.485
	12	391.43	64.07	71.073	70.489	69.500	68.882	68.427	68.064	67.767	67.524
	13	391.59	64.29	71.116	70.532	69.541	68.922	68.467	68.105	67.808	67.565
284	1	391.74	64.42	71.156	70.572	69.579	68.960	68.504	68.143	67.846	67.604
	2	391.89	63.04	71.196	70.612	69.617	68.998	68.541	68.181	67.885	67.642
	3	392.05	63.46	71.238	70.655	69.658	69.038	68.581	68.222	67.926	67.684
	4	392.20	62.99	71.278	70.695	69.696	69.076	68.618	68.260	67.964	67.722
	5	392.36	59.41	71.321	70.738	69.737	69.116	68.658	68.300	68.005	67.764
	6	392.51	60.04	71.361	70.778	69.775	69.154	68.695	68.338	68.044	67.802
	7	392.66	64.06	71.401	70.818	69.813	69.191	68.733	68.376	68.082	67.841
	8	392.82	63.59	71.444	70.861	69.854	69.231	68.772	68.417	68.123	67.882
	9	392.97	64.51	71.484	70.901	69.893	69.269	68.810	68.455	68.162	67.921
	10	393.12	62.43	71.524	70.942	69.931	69.307	68.847	68.493	68.200	67.960
	11	393.28	60.76	71.567	70.984	69.972	69.347	68.887	68.533	68.241	68.001
	12	393.43	63.58	71.607	71.025	70.010	69.385	68.924	68.571	68.279	68.040
	13	393.59	64.31	71.650	71.067	70.051	69.425	68.964	68.612	68.321	68.081
282	1	393.74	64.33	71.690	71.108	70.089	69.463	69.001	68.650	68.359	68.120

	2	393.89	64.66	71.730	71.148	70.127	69.500	69.038	68.688	68.397	68.158
	3	394.05	65.68	71.772	71.191	70.168	69.540	69.078	68.729	68.438	68.200
	4	394.20	65.60	71.813	71.231	70.206	69.578	69.115	68.767	68.477	68.238
	5	394.36	65.33	71.855	71.274	70.247	69.618	69.155	68.807	68.518	68.280
	6	394.51	64.25	71.895	71.314	70.285	69.656	69.193	68.845	68.556	68.318
	7	394.66	61.98	71.935	71.354	70.323	69.694	69.230	68.883	68.595	68.357
	8	394.82	61.30	71.978	71.397	70.364	69.734	69.270	68.924	68.636	68.398
	9	394.97	60.82	72.018	71.437	70.403	69.771	69.307	68.962	68.674	68.437
	10	395.12	59.45	72.058	71.477	70.441	69.809	69.344	69.000	68.713	68.476
	11	395.28	57.37	72.101	71.520	70.482	69.849	69.384	69.040	68.754	68.517
	12	395.43	61.00	72.141	71.561	70.520	69.887	69.421	69.078	68.792	68.556
	13	395.59	61.12	72.184	71.603	70.561	69.927	69.461	69.119	68.833	68.597
280	1	395.74	60.35	72.224	71.644	70.599	69.965	69.498	69.157	68.872	68.636
	2	395.91	60.27	72.269	71.689	70.642	70.008	69.541	69.200	68.916	68.680
	3	396.07	61.60	72.312	71.732	70.683	70.048	69.580	69.241	68.957	68.721
	4	396.24	63.02	72.357	71.778	70.726	70.091	69.623	69.284	69.000	68.765
	5	396.41	59.95	72.403	71.823	70.770	70.133	69.665	69.327	69.044	68.809
	6	396.57	62.28	72.445	71.866	70.811	70.173	69.705	69.367	69.085	68.850
	7	396.74	65.30	72.491	71.912	70.854	70.216	69.747	69.410	69.128	68.894
	8	396.91	65.03	72.536	71.957	70.897	70.259	69.789	69.453	69.172	68.938
	9	397.07	66.06	72.579	72.000	70.938	70.299	69.829	69.494	69.213	68.979
	10	397.24	66.78	72.597	72.018	70.955	70.315	69.845	69.510	69.229	68.995
	11	397.41	66.21	72.616	72.035	70.971	70.331	69.861	69.526	69.245	69.011
	12	397.57	65.63	72.633	72.052	70.987	70.347	69.876	69.541	69.260	69.027
272	1	397.74	64.96	72.651	72.070	71.004	70.363	69.892	69.557	69.277	69.043
	2	397.88	63.68	72.666	72.084	71.017	70.376	69.906	69.571	69.290	69.056
	3	398.03	63.01	72.683	72.100	71.032	70.391	69.920	69.585	69.304	69.071
	4	398.17	60.53	72.698	72.115	71.046	70.404	69.933	69.598	69.317	69.084
	5	398.31	59.45	72.713	72.129	71.059	70.417	69.946	69.611	69.331	69.097
	6	398.45	58.47	72.728	72.144	71.073	70.431	69.959	69.624	69.344	69.111
	7	398.60	64.10	72.744	72.159	71.088	70.445	69.974	69.639	69.358	69.125
	8	398.74	60.62	72.759	72.174	71.102	70.458	69.987	69.652	69.372	69.138
	9	398.88	61.44	72.775	72.189	71.115	70.472	70.000	69.665	69.385	69.152
	10	399.03	61.76	72.791	72.204	71.130	70.486	70.014	69.679	69.399	69.166
	11	399.17	61.69	72.806	72.219	71.144	70.499	70.027	69.692	69.412	69.179
	12	399.31	62.91	72.821	72.233	71.157	70.513	70.041	69.706	69.426	69.193
	13	399.45	62.63	72.836	72.248	71.171	70.526	70.054	69.719	69.439	69.206
	14	399.60	61.45	72.852	72.264	71.186	70.540	70.068	69.733	69.453	69.221
270	1	399.74	62.58	72.867	72.278	71.199	70.554	70.081	69.746	69.467	69.234
	2	399.89	61.60	72.884	72.294	71.214	70.568	70.095	69.760	69.481	69.248
	3	400.05	64.32	72.901	72.311	71.230	70.583	70.110	69.775	69.496	69.263
	4	400.20	65.05	72.917	72.326	71.244	70.597	70.125	69.790	69.510	69.278
	5	400.36	64.97	72.934	72.343	71.260	70.613	70.140	69.805	69.525	69.293
	6	400.51	65.70	72.951	72.359	71.275	70.627	70.154	69.819	69.540	69.307
	7	400.66	65.92	72.967	72.374	71.290	70.641	70.168	69.833	69.554	69.322
	8	400.82	64.55	72.984	72.391	71.305	70.656	70.183	69.848	69.569	69.337
	9	400.97	65.07	73.000	72.406	71.320	70.671	70.197	69.862	69.583	69.351
	10	401.12	64.89	73.016	72.422	71.335	70.685	70.212	69.877	69.598	69.366
	11	401.28	67.12	73.034	72.439	71.350	70.700	70.227	69.892	69.613	69.381
	12	401.43	66.64	73.050	72.454	71.365	70.715	70.241	69.906	69.627	69.395
	13	401.59	67.07	73.067	72.471	71.381	70.730	70.256	69.921	69.642	69.410
268	1	401.74	67.09	73.083	72.487	71.395	70.744	70.270	69.935	69.656	69.425
	2	401.89	65.71	73.100	72.502	71.410	70.758	70.284	69.949	69.671	69.439
	3	402.05	65.94	73.117	72.519	71.426	70.774	70.299	69.964	69.686	69.454
	4	402.20	65.86	73.133	72.535	71.440	70.788	70.314	69.979	69.700	69.469
	5	402.36	57.79	73.150	72.551	71.456	70.803	70.329	69.994	69.715	69.484
	6	402.51	61.91	73.167	72.567	71.471	70.818	70.343	70.008	69.730	69.498
	7	402.66	61.84	73.183	72.583	71.485	70.832	70.357	70.022	69.744	69.513
	8	402.82	62.66	73.200	72.599	71.501	70.847	70.372	70.037	69.759	69.528
	9	402.97	63.38	73.216	72.615	71.516	70.861	70.386	70.051	69.773	69.542
	10	403.12	62.41	73.233	72.631	71.530	70.876	70.400	70.065	69.787	69.557
	11	403.28	62.33	73.250	72.647	71.546	70.891	70.416	70.081	69.803	69.572
	12	403.43	66.96	73.266	72.663	71.561	70.905	70.430	70.095	69.817	69.586
	13	403.59	65.78	73.283	72.680	71.576	70.921	70.445	70.110	69.832	69.601
266	1	403.74	63.91	73.299	72.695	71.591	70.935	70.459	70.124	69.846	69.616
	2	403.88	64.23	73.315	72.710	71.605	70.948	70.472	70.137	69.860	69.629

	3	404.03	66.05	73.331	72.725	71.620	70.962	70.486	70.151	69.874	69.643
	4	404.17	65.17	73.346	72.740	71.633	70.976	70.500	70.165	69.887	69.657
	5	404.31	65.80	73.361	72.755	71.647	70.989	70.513	70.178	69.900	69.670
	6	404.45	66.62	73.376	72.769	71.661	71.003	70.526	70.191	69.914	69.683
	7	404.60	67.84	73.392	72.785	71.675	71.017	70.540	70.205	69.928	69.698
	8	404.74	67.86	73.407	72.799	71.689	71.030	70.553	70.218	69.941	69.711
	9	404.88	68.09	73.423	72.814	71.703	71.044	70.567	70.232	69.955	69.725
	10	405.03	67.91	73.439	72.830	71.717	71.058	70.581	70.246	69.969	69.739
	11	405.17	67.33	73.454	72.844	71.731	71.071	70.594	70.259	69.982	69.752
	12	405.31	66.95	73.469	72.859	71.745	71.085	70.607	70.272	69.995	69.766
	13	405.45	67.98	73.484	72.873	71.759	71.098	70.620	70.285	70.009	69.779
	14	405.60	66.10	73.500	72.889	71.773	71.112	70.635	70.300	70.023	69.793
264	1	405.74	65.22	73.516	72.904	71.787	71.125	70.648	70.313	70.036	69.807
	2	405.92	65.15	73.535	72.922	71.805	71.143	70.665	70.330	70.053	69.824
	3	406.10	65.18	73.554	72.941	71.822	71.160	70.682	70.347	70.070	69.841
	4	406.29	65.21	73.575	72.961	71.841	71.178	70.700	70.365	70.088	69.859
	5	406.47	65.13	73.594	72.980	71.858	71.195	70.717	70.382	70.106	69.876
	6	406.65	65.36	73.614	72.999	71.876	71.212	70.734	70.399	70.123	69.893
	7	406.83	66.49	73.633	73.017	71.894	71.229	70.751	70.416	70.140	69.911
	8	407.01	65.32	73.653	73.036	71.911	71.247	70.768	70.433	70.157	69.928
	9	407.19	65.95	73.672	73.055	71.929	71.264	70.785	70.450	70.174	69.945
	10	407.38	63.78	73.693	73.075	71.948	71.282	70.803	70.468	70.192	69.963
	11	407.56	61.51	73.712	73.093	71.965	71.299	70.820	70.485	70.209	69.980
262	1	407.74		73.732	73.112	71.983	71.316	70.837	70.502	70.226	69.998
	2	407.91		73.750	73.130	71.999	71.332	70.853	70.518	70.242	70.014
	3	408.07		73.767	73.147	72.015	71.348	70.868	70.533	70.257	70.029
	4	408.24		73.786	73.164	72.032	71.364	70.884	70.549	70.274	70.045
	5	408.41	65.14	73.804	73.182	72.048	71.380	70.900	70.565	70.290	70.061
	6	408.57	66.67	73.821	73.199	72.064	71.395	70.915	70.580	70.305	70.077
	7	408.74	67.69	73.840	73.216	72.081	71.411	70.931	70.596	70.321	70.093
	8	408.91	66.22	73.858	73.234	72.097	71.428	70.947	70.612	70.337	70.109
	9	409.07	66.84	73.875	73.251	72.113	71.443	70.962	70.627	70.352	70.124
	10	409.24	66.67	73.894	73.268	72.130	71.459	70.978	70.643	70.369	70.141
	11	409.41	66.50	73.912	73.286	72.146	71.475	70.994	70.659	70.385	70.157
	12	409.57	66.52	73.929	73.303	72.162	71.491	71.010	70.675	70.400	70.172
260	1	409.74	67.35	73.948	73.321	72.179	71.507	71.026	70.691	70.416	70.188
	2	409.91	64.48	73.966	73.338	72.195	71.523	71.042	70.707	70.432	70.205
	3	410.07	65.00	73.983	73.355	72.211	71.538	71.057	70.722	70.447	70.220
	4	410.24	63.83	74.002	73.373	72.228	71.554	71.073	70.738	70.463	70.236
	5	410.41	64.95	74.020	73.390	72.244	71.571	71.089	70.754	70.480	70.252
	6	410.57	64.98	74.037	73.407	72.260	71.586	71.104	70.769	70.495	70.268
	7	410.74	68.61	74.056	73.425	72.277	71.602	71.120	70.785	70.511	70.284
	8	410.91	67.53	74.074	73.443	72.293	71.618	71.136	70.801	70.527	70.300
	9	411.07	66.16	74.091	73.459	72.309	71.634	71.151	70.816	70.542	70.315
	10	411.24	64.39	74.110	73.477	72.325	71.650	71.167	70.832	70.558	70.332
	11	411.41	67.91	74.128	73.495	72.342	71.666	71.183	70.848	70.575	70.348
	12	411.57	67.34	74.145	73.511	72.358	71.681	71.198	70.863	70.590	70.363
258	1	411.74	66.66	74.164	73.529	72.374	71.697	71.215	70.880	70.606	70.379
	2	411.91	65.89	74.182	73.547	72.391	71.714	71.231	70.896	70.622	70.396
	3	412.07	69.52	74.199	73.563	72.407	71.729	71.246	70.911	70.637	70.411
	4	412.24	69.54	74.218	73.581	72.423	71.745	71.262	70.927	70.653	70.427
	5	412.41	68.47	74.236	73.599	72.440	71.761	71.278	70.943	70.670	70.443
	6	412.57	65.20	74.253	73.616	72.456	71.777	71.293	70.958	70.685	70.459
	7	412.74	67.72	74.272	73.633	72.472	71.793	71.309	70.974	70.701	70.475
	8	412.91	64.25	74.290	73.651	72.489	71.809	71.325	70.990	70.717	70.491
	9	413.07	64.67	74.303	73.665	72.504	71.826	71.343	71.009	70.737	70.511
	10	413.24	63.30	74.317	73.679	72.521	71.844	71.362	71.029	70.757	70.532
	11	413.41	64.63	74.331	73.694	72.537	71.862	71.382	71.049	70.778	70.554
	12	413.57	64.85	74.344	73.707	72.553	71.879	71.400	71.068	70.797	70.574
256	1	413.74	65.38	74.358	73.722	72.569	71.897	71.419	71.088	70.818	70.595
	2	413.89	64.70	74.370	73.734	72.583	71.912	71.436	71.106	70.837	70.614
	3	414.05	64.93	74.383	73.748	72.599	71.929	71.454	71.125	70.856	70.634
	4	414.20	65.75	74.395	73.761	72.613	71.945	71.471	71.142	70.874	70.652
	5	414.36	63.88	74.408	73.774	72.629	71.962	71.489	71.161	70.894	70.672
	6	414.51	65.10	74.420	73.787	72.643	71.978	71.506	71.179	70.912	70.691
	7	414.66	67.32	74.433	73.800	72.658	71.994	71.523	71.197	70.930	70.710

	8	414.82	67.65	74.446	73.813	72.673	72.011	71.541	71.216	70.950	70.730
	9	414.97	65.87	74.458	73.826	72.687	72.026	71.558	71.233	70.968	70.749
	10	415.12	65.40	74.470	73.839	72.702	72.042	71.575	71.251	70.987	70.767
	11	415.28	65.52	74.483	73.853	72.717	72.059	71.593	71.270	71.006	70.787
	12	415.43	66.75	74.495	73.865	72.732	72.075	71.610	71.288	71.024	70.806
	13	415.59	66.27	74.508	73.879	72.747	72.092	71.628	71.306	71.044	70.826
254	1	415.74	65.19	74.521	73.892	72.762	72.108	71.645	71.324	71.062	70.845
	2	415.92	64.02	74.535	73.907	72.779	72.127	71.665	71.345	71.084	70.867
	3	416.10	63.15	74.550	73.922	72.796	72.146	71.686	71.367	71.106	70.890
	4	416.29	66.78	74.565	73.938	72.815	72.166	71.707	71.389	71.129	70.914
	5	416.47	64.81	74.580	73.954	72.832	72.185	71.728	71.410	71.151	70.936
	6	416.65	65.14	74.595	73.969	72.849	72.204	71.748	71.432	71.173	70.959
	7	416.83	66.87	74.609	73.984	72.867	72.223	71.768	71.453	71.195	70.981
	8	417.01	68.49	74.624	74.000	72.884	72.242	71.789	71.474	71.217	71.004
	9	417.19	70.02	74.639	74.015	72.901	72.261	71.809	71.495	71.239	71.026
	10	417.38	68.55	74.654	74.031	72.920	72.281	71.830	71.518	71.262	71.050
	11	417.56	72.08	74.669	74.046	72.937	72.300	71.851	71.539	71.284	71.073
252	1	417.74	69.61	74.684	74.062	72.954	72.319	71.871	71.560	71.306	71.095
	2	417.89	68.23	74.696	74.074	72.969	72.335	71.888	71.578	71.324	71.114
	3	418.05	66.06	74.709	74.088	72.984	72.352	71.906	71.597	71.344	71.134
	4	418.20	66.88	74.721	74.101	72.999	72.368	71.923	71.615	71.362	71.153
	5	418.36	66.91	74.734	74.114	73.014	72.384	71.941	71.634	71.382	71.173
	6	418.51	66.73	74.746	74.127	73.028	72.400	71.958	71.651	71.400	71.191
	7	418.66	66.65	74.759	74.140	73.043	72.416	71.975	71.669	71.418	71.210
	8	418.82	67.18	74.772	74.154	73.058	72.433	71.993	71.688	71.438	71.230
	9	418.97	67.70	74.784	74.166	73.073	72.449	72.010	71.706	71.456	71.249
	10	419.12	70.73	74.796	74.179	73.087	72.465	72.027	71.723	71.474	71.268
	11	419.28	68.85	74.809	74.193	73.103	72.482	72.045	71.742	71.494	71.288
	12	419.43	66.78	74.821	74.205	73.117	72.497	72.062	71.760	71.512	71.306
	13	419.59	66.70	74.834	74.219	73.132	72.514	72.080	71.779	71.532	71.326
250	1	419.74	64.92	74.847	74.232	73.147	72.530	72.097	71.796	71.550	71.345
	2	419.89	67.35	74.859	74.244	73.161	72.546	72.114	71.814	71.568	71.364
	3	420.05	68.77	74.872	74.258	73.177	72.563	72.132	71.833	71.588	71.384
	4	420.20	69.50	74.884	74.271	73.191	72.579	72.149	71.851	71.606	71.403
	5	420.36	69.72	74.897	74.284	73.207	72.596	72.167	71.870	71.626	71.423
	6	420.51	69.85	74.909	74.297	73.221	72.611	72.184	71.887	71.644	71.442
	7	420.66	70.27	74.922	74.310	73.236	72.627	72.201	71.905	71.662	71.460
	8	420.82	69.49	74.935	74.324	73.251	72.644	72.219	71.924	71.682	71.480
	9	420.97	68.92	74.947	74.336	73.265	72.660	72.236	71.942	71.700	71.499
	10	421.12	68.14	74.959	74.349	73.280	72.676	72.253	71.959	71.718	71.518
	11	421.28	69.77	74.972	74.363	73.295	72.693	72.271	71.978	71.738	71.538
	12	421.43	69.89	74.984	74.375	73.310	72.709	72.288	71.996	71.756	71.557
	13	421.59	69.91	74.997	74.389	73.325	72.725	72.306	72.015	71.776	71.577
248	1	421.74	67.54	75.010	74.402	73.340	72.741	72.323	72.033	71.794	71.595
	2	421.92	66.97	75.024	74.417	73.357	72.760	72.344	72.054	71.816	71.618
	3	422.10	66.10	75.039	74.432	73.374	72.779	72.364	72.075	71.838	71.640
	4	422.29	66.32	75.054	74.449	73.393	72.799	72.386	72.098	71.861	71.664
	5	422.47	65.85	75.069	74.464	73.410	72.818	72.406	72.119	71.883	71.687
	6	422.65	67.78	75.084	74.479	73.427	72.837	72.426	72.140	71.905	71.709
	7	422.83	66.11	75.098	74.494	73.445	72.856	72.447	72.161	71.927	71.732
	8	423.01	64.44	75.113	74.510	73.462	72.875	72.467	72.183	71.949	71.754
	9	423.19	67.07	75.128	74.525	73.479	72.894	72.487	72.204	71.971	71.777
	10	423.38	68.70	75.143	74.541	73.498	72.914	72.509	72.226	71.994	71.800
	11	423.56	68.72	75.158	74.557	73.515	72.933	72.529	72.248	72.016	71.823
246	1	423.74	68.55	75.173	74.572	73.532	72.952	72.549	72.269	72.038	71.846
	2	423.89	68.88	75.185	74.585	73.547	72.968	72.566	72.287	72.056	71.864
	3	424.05	70.60	75.198	74.598	73.562	72.985	72.585	72.305	72.076	71.884
	4	424.20	68.03	75.210	74.611	73.577	73.001	72.602	72.323	72.094	71.903
	5	424.36	68.05	75.223	74.625	73.592	73.018	72.620	72.342	72.113	71.923
	6	424.51	68.17	75.235	74.637	73.606	73.034	72.637	72.360	72.132	71.942
	7	424.66	68.30	75.248	74.650	73.621	73.050	72.654	72.377	72.150	71.961
	8	424.82	68.92	75.261	74.664	73.636	73.066	72.672	72.396	72.170	71.981
	9	424.97	66.25	75.273	74.676	73.651	73.082	72.689	72.414	72.188	71.999
	10	425.12	67.57	75.285	74.689	73.665	73.098	72.706	72.432	72.206	72.018
	11	425.28	66.80	75.298	74.703	73.681	73.115	72.724	72.451	72.226	72.038
	12	425.43	69.42	75.310	74.716	73.695	73.131	72.741	72.468	72.244	72.057

	13	425.59	69.64	75.323	74.729	73.710	73.148	72.759	72.487	72.263	72.077
244	1	425.74	71.77	75.336	74.742	73.725	73.164	72.776	72.505	72.282	72.096
	2	425.91	71.99	75.349	74.756	73.741	73.182	72.795	72.525	72.303	72.117
	3	426.07	70.92	75.363	74.770	73.757	73.198	72.813	72.544	72.322	72.137
	4	426.24	70.15	75.376	74.784	73.773	73.216	72.832	72.564	72.343	72.158
	5	426.41	69.47	75.390	74.799	73.789	73.234	72.851	72.584	72.364	72.179
	6	426.57	69.90	75.403	74.812	73.805	73.251	72.869	72.603	72.383	72.199
	7	426.74	69.23	75.417	74.827	73.821	73.269	72.889	72.623	72.404	72.221
	8	426.91	69.55	75.431	74.841	73.838	73.287	72.908	72.643	72.424	72.242
	9	427.07	70.48	75.444	74.855	73.853	73.304	72.926	72.662	72.444	72.262
	10	427.24	70.60	75.473	74.885	73.883	73.333	72.953	72.688	72.469	72.286
	11	427.41	69.73	75.502	74.915	73.913	73.362	72.980	72.714	72.494	72.309
	12	427.57	69.16	75.529	74.943	73.941	73.390	73.006	72.739	72.518	72.331
242	1	427.74	69.68	75.558	74.973	73.972	73.419	73.033	72.765	72.543	72.355
	2	427.89	69.71	75.584	74.999	73.998	73.445	73.057	72.789	72.566	72.376
	3	428.05	69.63	75.611	75.027	74.026	73.472	73.083	72.813	72.589	72.398
	4	428.20	69.66	75.637	75.053	74.053	73.498	73.107	72.836	72.612	72.418
	5	428.36	69.88	75.664	75.082	74.081	73.525	73.133	72.861	72.635	72.441
	6	428.51	70.30	75.690	75.108	74.108	73.551	73.157	72.884	72.658	72.461
	7	428.66	71.13	75.715	75.134	74.134	73.577	73.181	72.907	72.680	72.482
	8	428.82	70.85	75.743	75.162	74.163	73.604	73.206	72.932	72.704	72.504
	9	428.97	70.28	75.768	75.189	74.189	73.630	73.231	72.955	72.726	72.525
	10	429.12	69.90	75.794	75.215	74.216	73.656	73.255	72.978	72.748	72.546
	11	429.28	70.43	75.821	75.243	74.244	73.683	73.280	73.003	72.772	72.568
	12	429.43	69.95	75.847	75.270	74.271	73.709	73.304	73.026	72.794	72.589
	13	429.59	70.07	75.874	75.298	74.299	73.736	73.330	73.051	72.818	72.611
240	1	429.74	71.80	75.900	75.324	74.326	73.762	73.354	73.074	72.840	72.632
	2	429.88	70.42	75.924	75.349	74.350	73.786	73.376	73.096	72.861	72.651
	3	430.03	70.34	75.949	75.375	74.377	73.812	73.400	73.119	72.883	72.672
	4	430.17	69.97	75.973	75.400	74.402	73.836	73.423	73.141	72.904	72.691
	5	430.31	68.59	75.997	75.424	74.426	73.860	73.445	73.162	72.925	72.711
	6	430.45	67.31	76.021	75.449	74.451	73.884	73.468	73.184	72.945	72.730
	7	430.60	66.13	76.047	75.475	74.478	73.910	73.492	73.207	72.968	72.751
	8	430.74	65.36	76.071	75.500	74.503	73.934	73.514	73.228	72.989	72.770
	9	430.88	69.68	76.094	75.524	74.527	73.958	73.537	73.250	73.009	72.790
	10	431.03	70.70	76.120	75.551	74.554	73.983	73.561	73.273	73.032	72.810
	11	431.17	69.92	76.144	75.575	74.579	74.008	73.583	73.295	73.052	72.830
	12	431.31	69.75	76.168	75.600	74.603	74.032	73.606	73.316	73.073	72.849
	13	431.45	69.67	76.192	75.624	74.628	74.056	73.628	73.338	73.094	72.868
	14	431.60	69.09	76.217	75.651	74.655	74.081	73.652	73.361	73.116	72.889
238	1	431.74	73.11	76.241	75.675	74.679	74.105	73.675	73.383	73.137	72.909
	2	431.92	72.54	76.272	75.707	74.711	74.136	73.703	73.411	73.164	72.934
	3	432.10	73.47	76.303	75.739	74.743	74.167	73.732	73.438	73.190	72.958
	4	432.29	72.50	76.335	75.772	74.777	74.200	73.763	73.468	73.218	72.985
	5	432.47	71.23	76.366	75.804	74.809	74.231	73.792	73.496	73.245	73.010
	6	432.65	71.16	76.397	75.835	74.841	74.261	73.820	73.523	73.272	73.035
	7	432.83	69.98	76.427	75.867	74.872	74.292	73.849	73.551	73.299	73.060
	8	433.01	70.71	76.458	75.898	74.904	74.323	73.878	73.579	73.325	73.084
	9	433.19	69.54	76.489	75.930	74.936	74.354	73.907	73.607	73.352	73.109
	10	433.38	70.77	76.521	75.963	74.970	74.387	73.937	73.636	73.380	73.136
	11	433.56	72.70	76.552	75.995	75.002	74.418	73.966	73.664	73.407	73.161
236	1	433.74	71.73	76.583	76.027	75.033	74.449	73.995	73.692	73.434	73.186
	2	433.91	72.45	76.612	76.056	75.064	74.478	74.022	73.718	73.459	73.209
	3	434.07	68.48	76.639	76.085	75.092	74.505	74.048	73.743	73.483	73.231
	4	434.24	66.71	76.668	76.114	75.122	74.534	74.075	73.769	73.508	73.255
	5	434.41	68.43	76.697	76.144	75.152	74.563	74.102	73.795	73.533	73.278
	6	434.57	72.46	76.724	76.172	75.180	74.591	74.128	73.820	73.557	73.300
	7	434.74	71.09	76.753	76.202	75.210	74.620	74.155	73.846	73.582	73.324
	8	434.91	70.41	76.782	76.232	75.241	74.649	74.183	73.872	73.607	73.347
	9	435.07	70.84	76.810	76.260	75.269	74.677	74.208	73.897	73.631	73.370
	10	435.24	70.36	76.839	76.290	75.299	74.706	74.235	73.923	73.656	73.393
	11	435.41	72.99	76.868	76.320	75.329	74.735	74.263	73.949	73.681	73.417
	12	435.57	73.62	76.895	76.348	75.357	74.763	74.288	73.974	73.705	73.439
234	1	435.74	70.54	76.924	76.378	75.387	74.792	74.316	74.000	73.730	73.462
	2	435.99	69.68	76.967	76.422	75.432	74.835	74.356	74.039	73.767	73.497
	3	436.24	70.52	77.010	76.466	75.476	74.877	74.396	74.077	73.805	73.532

	4	436.49	70.96	77.052	76.510	75.520	74.920	74.436	74.116	73.842	73.566
	5	436.74	69.60	77.095	76.554	75.564	74.963	74.476	74.155	73.879	73.601
	6	436.99	68.64	77.138	76.597	75.609	75.006	74.516	74.193	73.916	73.635
	7	437.24	68.38	77.180	76.641	75.653	75.049	74.556	74.232	73.953	73.670
	8	437.49	67.92	77.223	76.685	75.697	75.092	74.596	74.270	73.990	73.705
232	1	437.74	70.06	77.266	76.729	75.741	75.135	74.636	74.309	74.027	73.739
	2	437.91	70.98	77.295	76.759	75.771	75.164	74.663	74.335	74.052	73.763
	3	438.07	72.51	77.322	76.787	75.800	75.191	74.689	74.360	74.076	73.785
	4	438.24	72.34	77.351	76.817	75.830	75.221	74.716	74.386	74.101	73.809
	5	438.41	71.86	77.380	76.847	75.860	75.250	74.744	74.412	74.127	73.832
	6	438.57	71.59	77.407	76.875	75.888	75.277	74.769	74.437	74.150	73.854
	7	438.74	71.11	77.436	76.905	75.918	75.306	74.796	74.463	74.175	73.878
	8	438.91	70.94	77.465	76.935	75.948	75.336	74.824	74.490	74.201	73.901
	9	439.07	70.67	77.493	76.963	75.977	75.363	74.849	74.514	74.224	73.923
	10	439.24	70.19	77.522	76.993	76.007	75.392	74.877	74.541	74.250	73.947
	11	439.41	70.72	77.551	77.023	76.037	75.421	74.904	74.567	74.275	73.971
	12	439.57	72.35	77.578	77.051	76.065	75.449	74.929	74.591	74.299	73.993
230	1	439.74	73.27	77.607	77.080	76.095	75.478	74.957	74.618	74.324	74.016
	2	439.89	72.20	77.633	77.107	76.122	75.504	74.981	74.641	74.346	74.037
	3	440.05	72.52	77.660	77.135	76.150	75.531	75.006	74.666	74.370	74.059
	4	440.20	72.04	77.686	77.161	76.177	75.557	75.030	74.689	74.392	74.080
	5	440.36	72.07	77.713	77.189	76.205	75.584	75.056	74.713	74.416	74.102
	6	440.51	71.69	77.739	77.216	76.232	75.610	75.080	74.737	74.438	74.123
	7	440.66	71.12	77.764	77.242	76.258	75.636	75.104	74.760	74.460	74.144
	8	440.82	75.74	77.791	77.270	76.286	75.663	75.130	74.784	74.484	74.166
	9	440.97	75.17	77.817	77.297	76.313	75.689	75.154	74.808	74.506	74.187
	10	441.12	73.39	77.843	77.323	76.340	75.715	75.178	74.831	74.529	74.207
	11	441.28	73.01	77.870	77.351	76.368	75.742	75.204	74.855	74.552	74.229
	12	441.43	69.14	77.896	77.377	76.394	75.768	75.228	74.879	74.575	74.250
	13	441.59	68.36	77.923	77.405	76.423	75.795	75.253	74.903	74.598	74.272
228	1	441.74	70.08	77.949	77.432	76.449	75.821	75.277	74.926	74.621	74.293
	2	441.92	67.72	77.979	77.463	76.481	75.852	75.306	74.954	74.647	74.318
	3	442.10	67.96	78.010	77.495	76.513	75.883	75.335	74.982	74.674	74.343
	4	442.29	65.50	78.044	77.528	76.545	75.913	75.364	75.010	74.701	74.369
	5	442.47	62.54	78.076	77.560	76.574	75.942	75.391	75.037	74.727	74.394
	6	442.65	69.58	78.108	77.591	76.604	75.970	75.419	75.064	74.752	74.420
	7	442.83	70.62	78.141	77.623	76.634	75.999	75.446	75.090	74.778	74.445
	8	443.01	74.16	78.173	77.654	76.664	76.027	75.473	75.117	74.803	74.470
	9	443.19	73.80	78.205	77.686	76.694	76.056	75.501	75.144	74.829	74.495
	10	443.38	72.34	78.239	77.719	76.726	76.086	75.530	75.172	74.856	74.521
	11	443.56	70.78	78.271	77.750	76.756	76.114	75.557	75.199	74.881	74.546
226	1	443.74	70.51	78.304	77.782	76.785	76.143	75.584	75.225	74.907	74.571
	2	443.89	71.95	78.330	77.808	76.810	76.167	75.607	75.248	74.928	74.592
	3	444.05	71.98	78.359	77.836	76.837	76.192	75.631	75.271	74.951	74.614
	4	444.20	70.91	78.386	77.862	76.862	76.216	75.654	75.294	74.972	74.635
	5	444.36	71.95	78.415	77.890	76.888	76.241	75.678	75.317	74.995	74.658
	6	444.51	72.48	78.441	77.917	76.913	76.265	75.701	75.340	75.016	74.678
	7	444.66	74.81	78.468	77.943	76.938	76.289	75.724	75.362	75.038	74.699
	8	444.82	73.55	78.497	77.971	76.965	76.314	75.748	75.386	75.060	74.722
	9	444.97	72.08	78.524	77.997	76.990	76.338	75.771	75.408	75.082	74.742
	10	445.12	71.21	78.551	78.023	77.015	76.361	75.794	75.430	75.103	74.763
	11	445.28	71.95	78.579	78.051	77.041	76.387	75.818	75.454	75.126	74.786
	12	445.43	72.08	78.606	78.078	77.066	76.410	75.841	75.476	75.147	74.806
	13	445.59	70.71	78.635	78.106	77.093	76.436	75.865	75.500	75.170	74.829
224	1	445.74	74.73	78.662	78.132	77.118	76.460	75.888	75.522	75.191	74.850
	2	445.96	73.47	78.701	78.170	77.154	76.494	75.922	75.555	75.222	74.880
	3	446.18	73.20	78.740	78.209	77.191	76.529	75.955	75.587	75.254	74.911
	4	446.41	73.84	78.782	78.249	77.229	76.566	75.990	75.622	75.286	74.943
	5	446.63	73.37	78.821	78.287	77.266	76.601	76.023	75.654	75.317	74.973
	6	446.85	74.31	78.860	78.326	77.302	76.635	76.057	75.687	75.349	75.004
	7	447.07	75.65	78.900	78.364	77.339	76.670	76.090	75.719	75.380	75.035
	8	447.30	75.48	78.941	78.405	77.377	76.707	76.125	75.754	75.413	75.067
	9	447.52	75.52	78.980	78.443	77.414	76.742	76.159	75.786	75.444	75.097
222	1	447.74	73.76	79.020	78.482	77.450	76.776	76.192	75.819	75.475	75.128
	2	447.89	73.08	79.047	78.508	77.475	76.800	76.215	75.841	75.496	75.149
	3	448.05	74.01	79.075	78.536	77.502	76.825	76.239	75.865	75.519	75.171

	4	448.20	73.13	79.102	78.562	77.526	76.849	76.262	75.887	75.540	75.192
	5	448.36	72.66	79.131	78.590	77.553	76.875	76.286	75.911	75.563	75.214
	6	448.51	73.68	79.158	78.616	77.578	76.898	76.309	75.933	75.584	75.235
	7	448.66	73.71	79.184	78.643	77.603	76.922	76.332	75.955	75.606	75.256
	8	448.82	72.73	79.213	78.671	77.629	76.947	76.356	75.979	75.628	75.278
	9	448.97	72.56	79.240	78.697	77.654	76.971	76.379	76.001	75.650	75.299
	10	449.12	72.48	79.267	78.723	77.679	76.995	76.402	76.024	75.671	75.320
	11	449.28	72.91	79.295	78.751	77.706	77.020	76.426	76.047	75.694	75.342
	12	449.43	74.93	79.322	78.777	77.731	77.044	76.449	76.070	75.715	75.363
	13	449.59	74.86	79.351	78.805	77.757	77.069	76.473	76.093	75.738	75.385
220	1	449.74	71.88	79.378	78.832	77.782	77.093	76.496	76.116	75.759	75.406
	2	449.89	74.41	79.405	78.858	77.807	77.117	76.519	76.138	75.780	75.427
	3	450.05	73.93	79.433	78.886	77.834	77.142	76.543	76.162	75.803	75.449
	4	450.20	72.96	79.460	78.912	77.859	77.166	76.566	76.184	75.824	75.470
	5	450.36	73.48	79.489	78.940	77.885	77.191	76.590	76.208	75.847	75.492
	6	450.51	73.51	79.516	78.966	77.910	77.215	76.613	76.230	75.869	75.513
	7	450.66	71.53	79.542	78.992	77.935	77.239	76.636	76.252	75.890	75.534
	8	450.82	72.26	79.571	79.020	77.962	77.264	76.660	76.276	75.913	75.557
	9	450.97	69.88	79.598	79.047	77.987	77.288	76.683	76.298	75.934	75.577
	10	451.12	73.52	79.625	79.073	78.012	77.312	76.706	76.320	75.955	75.598
	11	451.28	73.66	79.653	79.101	78.038	77.337	76.730	76.344	75.978	75.621
	12	451.43	74.20	79.680	79.127	78.063	77.361	76.753	76.366	75.999	75.641
	13	451.59	74.24	79.709	79.155	78.090	77.386	76.777	76.390	76.022	75.664
218	1	451.74	73.28	79.736	79.181	78.115	77.410	76.800	76.412	76.043	75.685
	2	451.89	73.82	79.763	79.208	78.140	77.434	76.823	76.435	76.065	75.705
	3	452.05	72.86	79.791	79.236	78.166	77.459	76.847	76.458	76.087	75.728
	4	452.20	71.90	79.818	79.262	78.191	77.483	76.870	76.481	76.109	75.749
	5	452.36	73.54	79.847	79.290	78.218	77.508	76.894	76.504	76.131	75.771
	6	452.51	73.78	79.874	79.316	78.243	77.532	76.917	76.527	76.153	75.792
	7	452.66	74.02	79.901	79.342	78.267	77.556	76.940	76.549	76.174	75.813
	8	452.82	73.26	79.929	79.370	78.294	77.581	76.964	76.573	76.197	75.835
	9	452.97	72.30	79.956	79.397	78.319	77.605	76.987	76.595	76.218	75.856
	10	453.12	71.54	79.983	79.423	78.344	77.629	77.010	76.617	76.239	75.877
	11	453.28	73.37	80.012	79.451	78.370	77.654	77.034	76.641	76.262	75.899
	12	453.43	71.81	80.038	79.477	78.395	77.678	77.057	76.663	76.283	75.920
	13	453.59	72.05	80.067	79.505	78.422	77.703	77.081	76.687	76.306	75.942
216	1	453.74	71.79	80.100	79.537	78.453	77.731	77.108	76.712	76.329	75.964
	2	453.89	71.13	80.133	79.569	78.484	77.760	77.134	76.736	76.352	75.986
	3	454.05		80.169	79.604	78.517	77.790	77.163	76.762	76.377	76.010
	4	454.20		80.202	79.636	78.548	77.818	77.189	76.787	76.400	76.032
	5	454.36		80.237	79.670	78.581	77.849	77.218	76.813	76.425	76.055
	6	454.51		80.271	79.703	78.612	77.877	77.244	76.838	76.448	76.077
	7	454.66		80.304	79.735	78.643	77.905	77.271	76.862	76.472	76.100
	8	454.82	74.07	80.339	79.769	78.676	77.936	77.299	76.888	76.496	76.123
	9	454.97	73.71	80.372	79.801	78.706	77.964	77.326	76.913	76.520	76.145
	10	455.12	73.75	80.406	79.834	78.737	77.992	77.353	76.938	76.543	76.167
	11	455.28	75.19	80.441	79.868	78.770	78.023	77.381	76.964	76.568	76.191
	12	455.43	75.33	80.474	79.900	78.801	78.051	77.408	76.988	76.591	76.213
	13	455.59	73.87	80.510	79.934	78.834	78.081	77.436	77.015	76.616	76.236
214	1	455.74	73.81	80.543	79.967	78.865	78.109	77.463	77.039	76.639	76.259
	2	455.94	75.06	80.587	80.010	78.906	78.147	77.498	77.072	76.670	76.288
	3	456.14	74.11	80.631	80.053	78.948	78.185	77.534	77.105	76.701	76.317
	4	456.34	73.16	80.676	80.096	78.989	78.223	77.569	77.137	76.732	76.347
	5	456.54	74.72	80.720	80.138	79.030	78.261	77.605	77.170	76.763	76.376
	6	456.74	75.47	80.764	80.181	79.071	78.299	77.640	77.203	76.794	76.406
	7	456.94	76.52	80.808	80.224	79.113	78.336	77.676	77.236	76.825	76.435
	8	457.14	76.17	80.853	80.267	79.154	78.374	77.711	77.269	76.856	76.465
	9	457.34	75.72	80.897	80.310	79.195	78.412	77.747	77.301	76.886	76.494
	10	457.54	73.77	80.941	80.353	79.236	78.450	77.782	77.334	76.917	76.524
212	1	457.74	73.83	80.985	80.396	79.278	78.488	77.818	77.367	76.948	76.553
	2	457.89	76.86	81.019	80.428	79.308	78.516	77.844	77.391	76.972	76.575
	3	458.05	77.40	81.054	80.463	79.341	78.546	77.873	77.418	76.996	76.599
	4	458.20	79.34	81.087	80.495	79.372	78.575	77.899	77.442	77.020	76.621
	5	458.36	78.68	81.123	80.529	79.405	78.605	77.928	77.468	77.044	76.644
	6	458.51	77.02	81.156	80.561	79.436	78.633	77.954	77.493	77.068	76.666
	7	458.66	75.36	81.189	80.594	79.467	78.662	77.981	77.517	77.091	76.688

	8	458.82	75.60	81.224	80.628	79.500	78.692	78.009	77.544	77.116	76.712
	9	458.97	74.44	81.258	80.660	79.531	78.720	78.036	77.568	77.139	76.734
	10	459.12	76.18	81.291	80.692	79.562	78.748	78.063	77.593	77.162	76.756
	11	459.28	77.72	81.326	80.727	79.595	78.779	78.091	77.619	77.187	76.780
	12	459.43	77.16	81.359	80.759	79.626	78.807	78.118	77.644	77.210	76.802
	13	459.59	76.50	81.395	80.793	79.659	78.837	78.146	77.670	77.235	76.825
210	1	459.74	73.84	81.428	80.826	79.690	78.866	78.173	77.694	77.258	76.847
	2	459.92	72.29	81.468	80.864	79.727	78.900	78.205	77.724	77.286	76.874
	3	460.10	77.43	81.508	80.903	79.764	78.934	78.237	77.753	77.314	76.900
	4	460.29	77.98	81.550	80.944	79.803	78.970	78.270	77.784	77.343	76.928
	5	460.47	76.83	81.590	80.982	79.840	79.004	78.302	77.814	77.371	76.955
	6	460.65	76.58	81.629	81.021	79.877	79.038	78.334	77.843	77.399	76.981
	7	460.83	75.42	81.669	81.060	79.914	79.072	78.366	77.873	77.427	77.008
	8	461.01	77.87	81.709	81.098	79.952	79.106	78.398	77.902	77.455	77.034
	9	461.19	76.22	81.749	81.137	79.989	79.140	78.430	77.932	77.482	77.061
	10	461.38	76.76	81.791	81.178	80.028	79.176	78.464	77.963	77.512	77.089
	11	461.56	77.61	81.831	81.216	80.065	79.210	78.496	77.993	77.540	77.115
208	1	461.74	77.06	81.871	81.255	80.102	79.244	78.528	78.022	77.568	77.142
	2	461.91	76.90	81.908	81.292	80.137	79.276	78.558	78.050	77.594	77.167
	3	462.07	75.14	81.944	81.326	80.170	79.306	78.586	78.076	77.619	77.190
	4	462.24	75.49	81.981	81.362	80.205	79.338	78.617	78.104	77.645	77.215
	5	462.41	76.43	82.019	81.399	80.240	79.370	78.647	78.132	77.671	77.241
	6	462.57	76.57	82.054	81.433	80.273	79.401	78.675	78.158	77.696	77.264
	7	462.74	77.31	82.092	81.470	80.308	79.433	78.705	78.186	77.722	77.289
	8	462.91	75.86	82.129	81.506	80.343	79.465	78.736	78.214	77.749	77.314
	9	463.07	74.90	82.165	81.541	80.376	79.495	78.764	78.240	77.773	77.338
	10	463.24	76.64	82.203	81.577	80.411	79.527	78.794	78.268	77.800	77.363
	11	463.41	75.29	82.240	81.614	80.446	79.560	78.824	78.296	77.826	77.388
	12	463.57	76.63	82.276	81.648	80.479	79.590	78.853	78.322	77.851	77.411
206	1	463.74	75.77	82.313	81.685	80.514	79.622	78.883	78.350	77.877	77.436
	2	463.87	76.41	82.342	81.712	80.541	79.647	78.906	78.371	77.897	77.455
	3	464.01	76.94	82.373	81.742	80.570	79.673	78.931	78.394	77.919	77.476
	4	464.14	76.38	82.402	81.770	80.597	79.698	78.954	78.415	77.939	77.495
	5	464.27	76.71	82.430	81.798	80.624	79.722	78.977	78.436	77.959	77.514
	6	464.41	77.04	82.461	81.828	80.652	79.749	79.002	78.459	77.981	77.535
	7	464.54	77.08	82.490	81.856	80.679	79.773	79.025	78.481	78.001	77.554
	8	464.67	77.41	82.519	81.884	80.706	79.798	79.048	78.502	78.021	77.573
	9	464.81	76.65	82.550	81.914	80.735	79.824	79.073	78.525	78.043	77.594
	10	464.94	75.18	82.579	81.942	80.762	79.849	79.096	78.546	78.063	77.613
	11	465.07	72.92	82.607	81.970	80.789	79.873	79.119	78.567	78.083	77.632
	12	465.21	73.75	82.638	82.000	80.817	79.900	79.144	78.590	78.105	77.653
	13	465.34	68.27	82.667	82.028	80.844	79.924	79.167	78.612	78.125	77.672
	14	465.47	74.09	82.696	82.056	80.871	79.949	79.190	78.633	78.145	77.691
	15	465.61	73.81	82.716	82.078	80.900	79.982	79.227	78.672	78.186	77.734
204	1	465.74	72.83	82.734	82.098	80.927	80.014	79.261	78.708	78.223	77.773
	2	465.92	72.96	82.760	82.127	80.965	80.057	79.308	78.759	78.276	77.828
	3	466.10	72.69	82.785	82.155	81.002	80.100	79.356	78.809	78.328	77.883
	4	466.29	69.61	82.812	82.185	81.042	80.145	79.406	78.862	78.383	77.941
	5	466.47	71.54	82.838	82.213	81.080	80.188	79.453	78.912	78.435	77.996
	6	466.65	75.97	82.863	82.242	81.117	80.231	79.500	78.963	78.487	78.051
	7	466.83	77.50	82.889	82.270	81.155	80.274	79.548	79.013	78.540	78.105
	8	467.01	76.83	82.914	82.298	81.192	80.317	79.595	79.063	78.592	78.160
	9	467.19	76.75	82.940	82.327	81.230	80.360	79.642	79.114	78.644	78.215
	10	467.38	76.88	82.967	82.357	81.269	80.406	79.692	79.167	78.699	78.273
	11	467.56	78.21	82.992	82.385	81.307	80.449	79.740	79.217	78.751	78.328
202	1	467.74	78.34	83.018	82.413	81.344	80.492	79.787	79.267	78.803	78.383
	2	467.89	78.66	83.039	82.437	81.376	80.528	79.826	79.309	78.847	78.428
	3	468.05	78.48	83.062	82.462	81.409	80.566	79.868	79.354	78.893	78.477
	4	468.20	76.41	83.083	82.486	81.440	80.602	79.908	79.396	78.937	78.523
	5	468.36	76.73	83.106	82.511	81.474	80.640	79.950	79.440	78.983	78.571
	6	468.51	74.75	83.127	82.534	81.505	80.676	79.989	79.482	79.027	78.617
	7	468.66	76.78	83.148	82.558	81.536	80.712	80.029	79.524	79.070	78.663
	8	468.82	74.80	83.171	82.583	81.569	80.750	80.071	79.569	79.117	78.712
	9	468.97	74.82	83.192	82.607	81.601	80.786	80.110	79.611	79.160	78.757
	10	469.12	75.45	83.214	82.630	81.632	80.822	80.150	79.653	79.204	78.803
	11	469.28	78.57	83.236	82.656	81.665	80.860	80.192	79.698	79.250	78.852

	12	469.43	77.40	83.258	82.679	81.697	80.896	80.231	79.739	79.294	78.897
	13	469.59	76.72	83.280	82.704	81.730	80.934	80.273	79.784	79.340	78.946
200	1	469.74	75.54	83.301	82.728	81.761	80.970	80.313	79.826	79.384	78.992
	2	469.91	77.97	83.326	82.755	81.797	81.011	80.357	79.874	79.433	79.044
	3	470.07	77.99	83.348	82.780	81.830	81.049	80.399	79.918	79.479	79.092
	4	470.24	76.52	83.372	82.807	81.866	81.090	80.444	79.966	79.529	79.144
	5	470.41	76.04	83.396	82.833	81.901	81.131	80.489	80.013	79.578	79.196
	6	470.57	76.47	83.419	82.859	81.934	81.169	80.531	80.058	79.624	79.245
	7	470.74	77.10	83.443	82.885	81.970	81.210	80.576	80.105	79.674	79.297
	8	470.91	76.32	83.467	82.912	82.005	81.250	80.620	80.153	79.723	79.348
	9	471.07	75.15	83.490	82.937	82.039	81.289	80.662	80.198	79.769	79.397
	10	471.24	75.47	83.514	82.964	82.074	81.329	80.707	80.245	79.819	79.449
	11	471.41	75.20	83.538	82.991	82.109	81.370	80.752	80.293	79.868	79.501
	12	471.57	75.22	83.561	83.016	82.143	81.408	80.794	80.337	79.915	79.549
198	1	471.74	75.25	83.585	83.043	82.178	81.449	80.839	80.385	79.964	79.601
	2	471.91	77.27	83.609	83.070	82.214	81.489	80.883	80.432	80.013	79.653
	3	472.07	78.00	83.632	83.095	82.247	81.528	80.925	80.477	80.060	79.702
	4	472.24	75.82	83.656	83.121	82.283	81.568	80.970	80.525	80.109	79.754
	5	472.41	75.15	83.680	83.148	82.318	81.609	81.015	80.572	80.158	79.805
	6	472.57	75.88	83.703	83.173	82.351	81.647	81.057	80.617	80.205	79.854
	7	472.74	77.40	83.727	83.200	82.387	81.688	81.101	80.664	80.254	79.906
	8	472.91	79.23	83.751	83.227	82.422	81.729	81.146	80.712	80.303	79.958
	9	473.07	79.25	83.774	83.252	82.456	81.767	81.188	80.756	80.350	80.006
	10	473.24	77.98	83.798	83.279	82.491	81.808	81.233	80.804	80.399	80.058
	11	473.41	78.10	83.822	83.306	82.526	81.848	81.278	80.851	80.448	80.110
	12	473.57	77.03	83.845	83.331	82.560	81.886	81.320	80.896	80.495	80.159
196	1	473.74	76.75	83.869	83.358	82.595	81.927	81.364	80.944	80.544	80.211
	2	473.89	76.88	83.890	83.381	82.627	81.963	81.404	80.986	80.587	80.256
	3	474.05	76.40	83.913	83.406	82.660	82.001	81.446	81.030	80.634	80.305
	4	474.20	78.32	83.934	83.430	82.691	82.037	81.485	81.072	80.677	80.351
	5	474.36	78.25	83.957	83.455	82.725	82.075	81.527	81.117	80.724	80.399
	6	474.51	76.87	83.978	83.479	82.756	82.111	81.567	81.159	80.767	80.445
	7	474.66	76.69	83.999	83.502	82.787	82.147	81.606	81.201	80.811	80.491
	8	474.82	74.02	84.022	83.527	82.820	82.185	81.648	81.245	80.857	80.540
	9	474.97	72.94	84.043	83.551	82.852	82.221	81.688	81.287	80.901	80.585
	10	475.12	75.76	84.064	83.575	82.883	82.257	81.727	81.329	80.944	80.631
	11	475.28	76.79	84.087	83.600	82.916	82.296	81.769	81.374	80.991	80.680
	12	475.43	79.51	84.108	83.623	82.948	82.331	81.809	81.416	81.034	80.725
	13	475.59	76.24	84.131	83.649	82.981	82.370	81.851	81.461	81.081	80.774
194	1	475.74	77.46	84.152	83.672	83.012	82.406	81.890	81.502	81.124	80.820
	2	475.92	78.69	84.178	83.701	83.050	82.449	81.938	81.553	81.176	80.875
	3	476.10	77.11	84.203	83.729	83.087	82.492	81.985	81.603	81.229	80.930
	4	476.29	79.94	84.230	83.759	83.127	82.537	82.035	81.656	81.284	80.987
	5	476.47	78.37	84.256	83.787	83.165	82.580	82.082	81.706	81.336	81.042
	6	476.65	76.00	84.281	83.815	83.202	82.623	82.130	81.757	81.388	81.097
	7	476.83	75.53	84.307	83.844	83.240	82.666	82.177	81.807	81.440	81.152
	8	477.01	77.45	84.332	83.872	83.277	82.709	82.224	81.857	81.493	81.207
	9	477.19	77.08	84.358	83.900	83.315	82.752	82.272	81.908	81.545	81.262
	10	477.38	78.61	84.385	83.930	83.354	82.798	82.321	81.961	81.600	81.320
	11	477.56	78.14	84.410	83.959	83.392	82.841	82.369	82.011	81.652	81.374
192	1	477.74	77.16	84.436	83.987	83.429	82.884	82.416	82.061	81.704	81.429
	2	477.91	77.19	84.460	84.014	83.465	82.925	82.461	82.109	81.754	81.481
	3	478.07	77.02	84.483	84.039	83.498	82.963	82.503	82.153	81.800	81.530
	4	478.24	77.14	84.507	84.066	83.534	83.004	82.548	82.201	81.849	81.582
	5	478.41	77.27	84.531	84.092	83.569	83.044	82.592	82.248	81.899	81.633
	6	478.57	78.29	84.554	84.118	83.602	83.082	82.634	82.293	81.945	81.682
	7	478.74	79.02	84.578	84.144	83.638	83.123	82.679	82.341	81.994	81.734
	8	478.91	80.84	84.602	84.171	83.673	83.164	82.724	82.388	82.044	81.786
	9	479.07	80.87	84.624	84.196	83.707	83.202	82.766	82.433	82.090	81.834
	10	479.24	81.19	84.649	84.223	83.742	83.243	82.811	82.480	82.139	81.886
	11	479.41	80.12	84.673	84.250	83.777	83.283	82.855	82.528	82.189	81.938
	12	479.57	79.44	84.695	84.275	83.811	83.322	82.897	82.573	82.235	81.987
190	1	479.74	78.47	84.719	84.302	83.846	83.362	82.942	82.620	82.284	82.039
	2	479.92	78.00	84.745	84.330	83.884	83.405	82.989	82.670	82.337	82.093
	3	480.10	77.53	84.770	84.358	83.921	83.448	83.037	82.721	82.389	82.148
	4	480.29	81.05	84.797	84.388	83.961	83.494	83.087	82.774	82.444	82.206

	5	480.47	79.58	84.823	84.417	83.999	83.537	83.134	82.824	82.496	82.261
	6	480.65	79.61	84.848	84.445	84.036	83.580	83.181	82.874	82.548	82.316
	7	480.83	78.84	84.874	84.473	84.074	83.623	83.229	82.925	82.601	82.371
	8	481.01	78.36	84.899	84.502	84.111	83.666	83.276	82.975	82.653	82.425
	9	481.19	78.29	84.925	84.530	84.149	83.709	83.323	83.025	82.705	82.480
	10	481.38	78.52	84.952	84.560	84.188	83.755	83.373	83.078	82.760	82.538
	11	481.56	78.75	84.977	84.588	84.226	83.798	83.421	83.129	82.812	82.593
188	1	481.74	79.28	85.003	84.617	84.263	83.841	83.468	83.179	82.865	82.648
	2	481.91	80.30	85.027	84.643	84.299	83.881	83.513	83.226	82.914	82.700
	3	482.07	81.13	85.050	84.668	84.332	83.920	83.555	83.271	82.960	82.748
	4	482.24	80.35	85.074	84.695	84.368	83.960	83.599	83.319	83.010	82.800
	5	482.41	80.08	85.098	84.722	84.403	84.001	83.644	83.366	83.059	82.852
	6	482.57	79.70	85.119	84.745	84.427	84.025	83.666	83.386	83.079	82.871
	7	482.74	79.23	85.142	84.769	84.453	84.050	83.689	83.408	83.100	82.892
	8	482.91	79.45	85.164	84.793	84.479	84.075	83.713	83.430	83.121	82.912
	9	483.07	78.48	85.185	84.815	84.504	84.099	83.735	83.451	83.141	82.931
	10	483.24	78.50	85.208	84.839	84.530	84.124	83.758	83.472	83.162	82.952
	11	483.41	78.53	85.230	84.863	84.556	84.149	83.781	83.494	83.183	82.972
	12	483.57	78.06	85.252	84.886	84.580	84.173	83.803	83.515	83.203	82.991
186	1	483.74	76.50	85.274	84.910	84.606	84.198	83.827	83.536	83.225	83.012
	2	483.91	76.63	85.297	84.934	84.632	84.223	83.850	83.558	83.246	83.032
	3	484.07	78.17	85.318	84.956	84.657	84.247	83.872	83.579	83.266	83.051
	4	484.24	78.70	85.340	84.980	84.683	84.272	83.895	83.600	83.287	83.072
	5	484.41	78.73	85.363	85.004	84.709	84.297	83.919	83.622	83.308	83.092
	6	484.57	78.77	85.384	85.027	84.733	84.321	83.941	83.643	83.328	83.111
	7	484.74	79.60	85.407	85.051	84.759	84.346	83.964	83.664	83.349	83.132
	8	484.91	80.03	85.429	85.075	84.785	84.371	83.987	83.686	83.370	83.152
	9	485.07	79.87	85.450	85.098	84.810	84.395	84.009	83.707	83.390	83.171
	10	485.24	79.80	85.473	85.122	84.836	84.420	84.033	83.728	83.411	83.192
	11	485.41	79.14	85.495	85.146	84.862	84.445	84.056	83.750	83.432	83.212
	12	485.57	79.37	85.517	85.168	84.886	84.469	84.078	83.771	83.452	83.231
184	1	485.74	79.00	85.539	85.192	84.912	84.494	84.101	83.792	83.474	83.252
	2	485.92		85.563	85.218	84.939	84.521	84.126	83.815	83.496	83.273
	3	486.10		85.587	85.243	84.967	84.548	84.151	83.838	83.518	83.295
	4	486.27		85.612	85.270	84.996	84.576	84.177	83.863	83.542	83.318
	5	486.47		85.636	85.295	85.024	84.602	84.202	83.886	83.564	83.339
	6	486.65		85.660	85.321	85.051	84.629	84.226	83.909	83.587	83.361
	7	486.83		85.684	85.346	85.079	84.656	84.251	83.932	83.609	83.383
	8	487.01		85.707	85.372	85.106	84.682	84.276	83.955	83.632	83.404
	9	487.19		85.731	85.397	85.134	84.709	84.300	83.978	83.654	83.426
	10	487.38		85.756	85.424	85.163	84.737	84.327	84.002	83.678	83.449
	11	487.56		85.780	85.449	85.190	84.764	84.351	84.025	83.700	83.470
182	1	487.74		85.804	85.475	85.218	84.791	84.376	84.048	83.722	83.492
	2	487.91	79.34	85.827	85.499	85.244	84.816	84.399	84.070	83.744	83.512
	3	488.07	77.98	85.848	85.521	85.268	84.839	84.421	84.091	83.764	83.531
	4	488.24		85.870	85.545	85.294	84.865	84.445	84.112	83.785	83.552
	5	488.41		85.893	85.569	85.320	84.890	84.468	84.134	83.806	83.572
	6	488.57	79.08	85.914	85.592	85.345	84.913	84.490	84.155	83.826	83.591
	7	488.74	78.31	85.937	85.616	85.370	84.939	84.513	84.176	83.847	83.612
	8	488.91	78.15	85.959	85.640	85.396	84.964	84.537	84.198	83.868	83.632
	9	489.07	78.98	85.980	85.662	85.421	84.988	84.559	84.219	83.888	83.651
	10	489.24	82.71	86.003	85.686	85.447	85.013	84.582	84.240	83.909	83.672
	11	489.41	82.75	86.025	85.711	85.473	85.038	84.605	84.262	83.930	83.692
	12	489.57	80.88	86.047	85.733	85.497	85.062	84.627	84.283	83.950	83.711
180	1	489.74	80.11	86.069	85.757	85.523	85.087	84.651	84.305	83.971	83.732
	2	489.89	79.55	86.089	85.778	85.546	85.109	84.671	84.324	83.990	83.750
	3	490.05	80.58	86.110	85.801	85.571	85.133	84.693	84.344	84.010	83.769
	4	490.20	79.81	86.130	85.822	85.594	85.155	84.714	84.363	84.029	83.787
	5	490.36	78.94	86.151	85.845	85.618	85.179	84.736	84.384	84.049	83.806
	6	490.51	81.47	86.171	85.866	85.641	85.201	84.756	84.403	84.067	83.824
	7	490.66	81.00	86.191	85.887	85.664	85.223	84.777	84.422	84.086	83.842
	8	490.82	80.23	86.212	85.910	85.688	85.247	84.799	84.443	84.106	83.861
	9	490.97	80.06	86.232	85.931	85.711	85.269	84.820	84.462	84.125	83.879
	10	491.12	79.99	86.252	85.952	85.734	85.291	84.840	84.481	84.143	83.897
	11	491.28	82.13	86.273	85.975	85.759	85.315	84.862	84.502	84.163	83.917
	12	491.43	82.06	86.293	85.996	85.782	85.337	84.883	84.521	84.182	83.935

	13	491.59		86.314	86.018	85.806	85.361	84.905	84.541	84.202	83.954
178	1	491.74		86.334	86.040	85.829	85.383	84.925	84.561	84.220	83.972
	2	491.89		86.354	86.061	85.852	85.405	84.946	84.580	84.239	83.990
	3	492.05		86.375	86.083	85.876	85.429	84.968	84.600	84.259	84.009
	4	492.20		86.395	86.104	85.899	85.451	84.989	84.619	84.278	84.027
	5	492.36		86.416	86.127	85.924	85.475	85.011	84.640	84.298	84.046
	6	492.51		86.436	86.148	85.947	85.497	85.031	84.659	84.316	84.064
	7	492.66		86.456	86.169	85.970	85.519	85.052	84.678	84.335	84.082
	8	492.82		86.477	86.192	85.994	85.543	85.074	84.699	84.355	84.101
	9	492.97		86.497	86.213	86.017	85.565	85.094	84.718	84.374	84.119
	10	493.12		86.517	86.234	86.040	85.587	85.115	84.737	84.392	84.137
	11	493.28		86.538	86.257	86.064	85.611	85.137	84.758	84.412	84.157
	12	493.43		86.558	86.278	86.087	85.633	85.157	84.777	84.431	84.175
	13	493.59		86.579	86.301	86.112	85.657	85.179	84.797	84.451	84.194
176	1	493.74	81.92	86.599	86.322	86.135	85.679	85.200	84.817	84.469	84.212
	2	493.92	78.56	86.623	86.347	86.162	85.706	85.225	84.840	84.492	84.233
	3	494.10	78.90	86.647	86.373	86.190	85.733	85.249	84.863	84.514	84.255
	4	494.29	82.24	86.672	86.400	86.219	85.761	85.276	84.887	84.538	84.278
	5	494.47	81.17	86.696	86.425	86.246	85.787	85.300	84.910	84.560	84.300
	6	494.65	82.81	86.720	86.450	86.274	85.814	85.325	84.933	84.583	84.321
	7	494.83	83.15	86.744	86.476	86.301	85.841	85.350	84.956	84.605	84.343
	8	495.01	83.28	86.767	86.501	86.329	85.867	85.374	84.979	84.627	84.364
	9	495.19	84.12	86.791	86.527	86.356	85.894	85.399	85.002	84.650	84.386
	10	495.38	84.96	86.816	86.554	86.385	85.922	85.425	85.027	84.674	84.409
	11	495.56	84.49	86.840	86.579	86.413	85.949	85.450	85.050	84.696	84.430
174	1	495.74	84.13	86.864	86.604	86.440	85.976	85.475	85.073	84.718	84.452
	2	495.89	83.16	86.884	86.626	86.463	85.998	85.495	85.092	84.737	84.470
	3	496.05	82.49	86.905	86.648	86.488	86.021	85.517	85.112	84.757	84.489
	4	496.20	82.32	86.925	86.669	86.511	86.044	85.538	85.132	84.776	84.507
	5	496.36	81.96	86.946	86.692	86.535	86.067	85.560	85.152	84.796	84.526
	6	496.51	81.69	86.966	86.713	86.558	86.090	85.580	85.171	84.814	84.544
	7	496.66	82.62	86.986	86.734	86.581	86.112	85.601	85.191	84.833	84.562
	8	496.82	82.75	87.007	86.757	86.605	86.136	85.623	85.211	84.853	84.582
	9	496.97	82.78	87.027	86.778	86.628	86.158	85.644	85.230	84.871	84.600
	10	497.12	83.31	87.047	86.799	86.651	86.180	85.664	85.249	84.890	84.618
	11	497.28	82.34	87.068	86.822	86.676	86.204	85.686	85.270	84.910	84.637
	12	497.43	82.37	87.088	86.843	86.699	86.226	85.707	85.289	84.929	84.655
	13	497.59	81.50	87.109	86.866	86.723	86.250	85.729	85.310	84.949	84.674
172	1	497.74	82.54	87.129	86.887	86.746	86.272	85.749	85.329	84.967	84.692
	2	497.89	82.37	87.149	86.908	86.769	86.294	85.770	85.348	84.986	84.710
	3	498.05	80.60	87.182	86.941	86.802	86.326	85.802	85.381	85.020	84.745
	4	498.20	80.03	87.213	86.971	86.832	86.356	85.833	85.412	85.052	84.777
	5	498.36	80.06	87.246	87.004	86.865	86.388	85.865	85.445	85.086	84.812
	6	498.51	80.19	87.276	87.035	86.895	86.418	85.895	85.475	85.117	84.844
	7	498.66	80.32	87.307	87.065	86.926	86.448	85.925	85.506	85.149	84.877
	8	498.82	80.35	87.340	87.098	86.958	86.480	85.958	85.539	85.183	84.911
	9	498.97	79.59	87.371	87.128	86.989	86.510	85.988	85.570	85.215	84.944
	10	499.12	82.62	87.402	87.159	87.019	86.540	86.018	85.601	85.247	84.976
	11	499.28	83.75	87.434	87.192	87.052	86.572	86.050	85.633	85.281	85.011
	12	499.43	83.08	87.465	87.222	87.082	86.602	86.081	85.664	85.312	85.043
	13	499.59	83.31	87.498	87.255	87.115	86.634	86.113	85.697	85.346	85.078
170	1	499.74	82.84	87.529	87.286	87.145	86.664	86.143	85.728	85.378	85.111
	2	499.91	82.88	87.564	87.320	87.180	86.698	86.177	85.763	85.414	85.147
	3	500.07	82.81	87.597	87.353	87.212	86.730	86.210	85.796	85.448	85.182
	4	500.24	83.34	87.632	87.388	87.247	86.764	86.244	85.831	85.484	85.219
	5	500.41	81.48	87.667	87.422	87.281	86.798	86.278	85.866	85.520	85.256
	6	500.57	80.81	87.699	87.455	87.314	86.830	86.311	85.898	85.554	85.290
	7	500.74	81.54	87.734	87.490	87.348	86.863	86.345	85.933	85.590	85.327
	8	500.91	81.28	87.769	87.525	87.383	86.897	86.379	85.968	85.626	85.364
	9	501.07	84.61	87.802	87.557	87.415	86.929	86.412	86.001	85.660	85.398
	10	501.24	84.75	87.837	87.592	87.450	86.963	86.446	86.036	85.696	85.435
	11	501.41	85.58	87.872	87.627	87.485	86.997	86.480	86.071	85.732	85.472
	12	501.57	85.21	87.905	87.659	87.517	87.029	86.512	86.104	85.766	85.507
168	1	501.74	85.55	87.940	87.694	87.552	87.063	86.547	86.139	85.802	85.544
	2	501.89	84.78	87.971	87.725	87.582	87.093	86.577	86.170	85.834	85.576
	3	502.05	83.11	88.003	87.757	87.615	87.125	86.609	86.202	85.868	85.611

	4	502.20	82.44	88.034	87.788	87.645	87.155	86.639	86.233	85.900	85.643
	5	502.36	81.37	88.067	87.821	87.678	87.187	86.672	86.266	85.934	85.678
	6	502.51	80.90	88.098	87.851	87.708	87.217	86.702	86.297	85.965	85.710
	7	502.66	85.43	88.129	87.882	87.739	87.247	86.732	86.328	85.997	85.743
	8	502.82	84.97	88.162	87.914	87.771	87.279	86.765	86.361	86.031	85.777
	9	502.97	84.80	88.192	87.945	87.802	87.309	86.795	86.391	86.063	85.810
	10	503.12	85.03	88.223	87.976	87.832	87.339	86.825	86.422	86.095	85.842
	11	503.28	84.56	88.256	88.008	87.865	87.371	86.857	86.455	86.129	85.877
	12	503.43	85.09	88.287	88.039	87.895	87.401	86.888	86.486	86.160	85.909
	13	503.59	85.12	88.320	88.072	87.928	87.433	86.920	86.519	86.194	85.944
166	1	503.74	83.55	88.350	88.102	87.958	87.463	86.950	86.549	86.226	85.977
	2	503.89	85.38	88.381	88.133	87.989	87.493	86.980	86.580	86.258	86.009
	3	504.05	85.21	88.414	88.166	88.021	87.525	87.013	86.613	86.292	86.044
	4	504.20	81.75	88.445	88.196	88.052	87.555	87.043	86.644	86.324	86.076
	5	504.36	86.78	88.478	88.229	88.084	87.587	87.075	86.677	86.358	86.111
	6	504.51	86.61	88.509	88.259	88.115	87.617	87.105	86.708	86.389	86.143
	7	504.66	85.84	88.539	88.290	88.145	87.647	87.136	86.738	86.421	86.176
	8	504.82	84.37	88.572	88.323	88.178	87.679	87.168	86.771	86.455	86.210
	9	504.97	84.40	88.603	88.353	88.208	87.709	87.198	86.802	86.487	86.243
	10	505.12	83.73	88.634	88.384	88.239	87.739	87.229	86.833	86.519	86.275
	11	505.28	81.46	88.667	88.417	88.271	87.771	87.261	86.866	86.553	86.310
	12	505.43	79.10	88.698	88.447	88.302	87.801	87.291	86.897	86.584	86.342
	13	505.59	81.53	88.730	88.480	88.334	87.833	87.323	86.929	86.618	86.377
164	1	505.74	81.56	88.761	88.511	88.365	87.863	87.354	86.960	86.650	86.410
	2	505.94	80.10	88.802	88.551	88.405	87.903	87.394	87.001	86.693	86.453
	3	506.14	84.14	88.843	88.592	88.446	87.942	87.434	87.042	86.735	86.496
	4	506.34	84.18	88.884	88.633	88.487	87.982	87.475	87.083	86.777	86.539
	5	506.54	83.22	88.926	88.674	88.527	88.022	87.515	87.125	86.820	86.583
	6	506.74	83.37	88.967	88.715	88.568	88.062	87.555	87.166	86.862	86.626
	7	506.94	82.62	89.008	88.755	88.609	88.102	87.596	87.207	86.905	86.669
	8	507.14	81.56	89.049	88.796	88.649	88.142	87.636	87.248	86.947	86.713
	9	507.34	83.91	89.090	88.837	88.690	88.182	87.676	87.289	86.989	86.756
	10	507.54	85.95	89.131	88.878	88.731	88.222	87.717	87.330	87.032	86.799
162	1	507.74	84.59	89.172	88.919	88.771	88.262	87.757	87.371	87.074	86.843
	2	507.89	85.23	89.203	88.949	88.802	88.292	87.787	87.402	87.106	86.875
	3	508.05	85.06	89.236	88.982	88.834	88.324	87.820	87.435	87.140	86.910
	4	508.20	85.10	89.266	89.013	88.865	88.354	87.850	87.465	87.172	86.942
	5	508.36	85.03	89.299	89.045	88.897	88.386	87.882	87.498	87.206	86.977
	6	508.51	84.16	89.330	89.076	88.928	88.416	87.912	87.529	87.237	87.009
	7	508.66	85.50	89.361	89.107	88.958	88.446	87.943	87.560	87.269	87.042
	8	508.82	84.73	89.394	89.139	88.991	88.478	87.975	87.593	87.303	87.076
	9	508.97	83.77	89.425	89.170	89.021	88.508	88.005	87.624	87.335	87.109
	10	509.12	84.60	89.455	89.201	89.052	88.538	88.035	87.654	87.367	87.141
	11	509.28	82.33	89.488	89.233	89.084	88.570	88.068	87.687	87.401	87.176
	12	509.43	83.37	89.519	89.264	89.115	88.600	88.098	87.718	87.432	87.208
	13	509.59	85.40	89.552	89.296	89.147	88.632	88.130	87.751	87.466	87.243
160	1	509.74	84.04	89.583	89.327	89.178	88.662	88.161	87.782	87.498	87.276
	2	509.91	85.47	89.618	89.362	89.212	88.696	88.195	87.817	87.534	87.312
	3	510.07	85.11	89.650	89.394	89.245	88.728	88.227	87.849	87.568	87.347
	4	510.24	83.05	89.685	89.429	89.279	88.762	88.261	87.884	87.604	87.384
	5	510.41	85.58	89.720	89.464	89.314	88.796	88.296	87.919	87.640	87.421
	6	510.57	83.42	89.753	89.497	89.347	88.828	88.328	87.952	87.674	87.455
	7	510.74	83.16	89.788	89.531	89.381	88.862	88.362	87.987	87.710	87.492
	8	510.91	83.79	89.823	89.566	89.416	88.896	88.397	88.022	87.746	87.529
	9	511.07	81.73	89.856	89.599	89.448	88.928	88.429	88.055	87.780	87.563
	10	511.24	82.47	89.891	89.633	89.483	88.962	88.463	88.090	87.816	87.600
	11	511.41	78.90	89.926	89.668	89.517	88.995	88.497	88.125	87.852	87.637
	12	511.57	83.84	89.959	89.701	89.550	89.027	88.530	88.158	87.886	87.672
158	1	511.74	82.68	89.993	89.735	89.584	89.061	88.564	88.192	87.922	87.709
	2	511.91	85.41	90.028	89.770	89.619	89.095	88.598	88.227	87.958	87.745
	3	512.07	85.65	90.061	89.803	89.651	89.127	88.631	88.260	87.992	87.780
	4	512.24	86.79	90.096	89.837	89.686	89.161	88.665	88.295	88.028	87.817
	5	512.41	86.42	90.131	89.872	89.721	89.195	88.699	88.330	88.064	87.854
	6	512.57	84.26	90.164	89.905	89.753	89.227	88.731	88.363	88.098	87.888
	7	512.74	85.40	90.199	89.939	89.788	89.261	88.766	88.398	88.134	87.925
	8	512.91	85.13	90.234	89.974	89.822	89.295	88.800	88.433	88.170	87.962

	9	513.07	85.57	90.267	90.007	89.855	89.327	88.832	88.466	88.204	87.996
	10	513.24	86.21	90.302	90.042	89.889	89.361	88.867	88.501	88.240	88.033
	11	513.41	87.14	90.336	90.076	89.924	89.395	88.901	88.535	88.276	88.070
	12	513.57	87.18	90.369	90.109	89.956	89.427	88.933	88.568	88.310	88.105
156	1	513.74	86.32	90.404	90.144	89.991	89.461	88.967	88.603	88.346	88.142
	2	513.91	85.75	90.439	90.178	90.025	89.495	89.002	88.638	88.382	88.178
	3	514.07	84.79	90.472	90.211	90.058	89.527	89.034	88.671	88.416	88.213
	4	514.24	84.13	90.499	90.239	90.086	89.558	89.068	88.706	88.446	88.242
	5	514.41	83.36	90.526	90.267	90.115	89.589	89.101	88.742	88.477	88.270
	6	514.57	81.40	90.552	90.293	90.142	89.618	89.133	88.775	88.506	88.297
	7	514.74	80.94	90.579	90.321	90.170	89.649	89.166	88.811	88.536	88.326
	8	514.91	81.37	90.606	90.349	90.199	89.680	89.200	88.846	88.567	88.354
	9	515.07	82.51	90.631	90.375	90.225	89.709	89.232	88.879	88.595	88.381
	10	515.24	82.55	90.658	90.403	90.254	89.740	89.265	88.915	88.626	88.410
	11	515.41	86.58	90.685	90.431	90.282	89.771	89.299	88.950	88.656	88.438
	12	515.57	85.02	90.711	90.457	90.309	89.801	89.330	88.984	88.685	88.465
154	1	515.74	82.66	90.738	90.485	90.337	89.832	89.364	89.019	88.715	88.494
	2	515.96	84.81	90.773	90.521	90.374	89.872	89.407	89.065	88.755	88.531
	3	516.18	84.25	90.808	90.557	90.411	89.912	89.451	89.111	88.794	88.568
	4	516.41	82.60	90.845	90.595	90.450	89.954	89.496	89.159	88.835	88.606
	5	516.63	84.35	90.880	90.631	90.486	89.994	89.540	89.204	88.875	88.643
	6	516.85	84.50	90.915	90.667	90.523	90.034	89.583	89.250	88.914	88.680
	7	517.07	83.45	90.950	90.704	90.560	90.074	89.627	89.296	88.954	88.717
	8	517.30	88.50	90.987	90.741	90.599	90.116	89.672	89.344	88.995	88.756
	9	517.52	88.15	91.022	90.777	90.635	90.156	89.715	89.390	89.034	88.793
152	1	517.74	88.20	91.057	90.814	90.672	90.196	89.759	89.436	89.074	88.830
	2	517.89	87.63	91.081	90.838	90.697	90.224	89.789	89.467	89.101	88.855
	3	518.05	86.56	91.106	90.864	90.724	90.253	89.820	89.500	89.129	88.882
	4	518.20	86.20	91.130	90.889	90.749	90.280	89.850	89.532	89.156	88.907
	5	518.36	87.13	91.155	90.915	90.776	90.309	89.881	89.565	89.185	88.934
	6	518.51	87.27	91.179	90.940	90.801	90.337	89.911	89.596	89.212	88.959
	7	518.66	85.90	91.203	90.965	90.826	90.364	89.941	89.628	89.239	88.984
	8	518.82	85.33	91.229	90.991	90.853	90.393	89.972	89.661	89.267	89.011
	9	518.97	83.07	91.253	91.015	90.878	90.421	90.002	89.692	89.294	89.036
	10	519.12	83.30	91.276	91.040	90.903	90.448	90.031	89.723	89.321	89.062
	11	519.28	84.14	91.302	91.066	90.930	90.477	90.063	89.757	89.350	89.088
	12	519.43	85.37	91.326	91.091	90.955	90.504	90.093	89.788	89.377	89.114
	13	519.59	88.10	91.351	91.117	90.982	90.534	90.124	89.821	89.406	89.141
150	1	519.74	88.54	91.375	91.142	91.007	90.561	90.154	89.853	89.432	89.166
	2	519.91	88.07	91.402	91.170	91.035	90.592	90.187	89.888	89.463	89.194
	3	520.07	87.61	91.428	91.196	91.062	90.621	90.219	89.921	89.492	89.221
	4	520.24	88.05	91.455	91.224	91.091	90.652	90.253	89.957	89.522	89.250
	5	520.41	87.88	91.482	91.252	91.119	90.683	90.286	89.992	89.553	89.278
	6	520.57	86.72	91.507	91.278	91.146	90.712	90.318	90.026	89.581	89.305
	7	520.74	86.76	91.535	91.306	91.174	90.743	90.351	90.061	89.612	89.334
	8	520.91	86.79	91.562	91.334	91.203	90.774	90.385	90.096	89.642	89.362
	9	521.07	86.23	91.587	91.360	91.229	90.803	90.417	90.130	89.671	89.389
	10	521.24	87.27	91.614	91.388	91.258	90.834	90.450	90.165	89.701	89.418
	11	521.41	88.20	91.641	91.416	91.286	90.865	90.484	90.201	89.732	89.446
	12	521.57	88.94	91.667	91.442	91.313	90.895	90.515	90.234	89.760	89.473
148	1	521.74	89.38	91.694	91.470	91.342	90.926	90.549	90.269	89.791	89.502
	2	521.89	88.91	91.718	91.495	91.367	90.953	90.579	90.301	89.818	89.527
	3	522.05	88.45	91.743	91.521	91.393	90.982	90.610	90.334	89.847	89.554
	4	522.20	87.18	91.767	91.546	91.419	91.009	90.640	90.365	89.873	89.579
	5	522.36	87.61	91.793	91.572	91.445	91.039	90.671	90.399	89.902	89.606
	6	522.51	88.85	91.816	91.597	91.470	91.066	90.701	90.430	89.929	89.631
	7	522.66	87.88	91.840	91.621	91.496	91.093	90.731	90.461	89.956	89.656
	8	522.82	86.61	91.866	91.648	91.522	91.123	90.762	90.494	89.985	89.683
	9	522.97	81.65	91.890	91.672	91.547	91.150	90.792	90.526	90.011	89.709
	10	523.12	76.78	91.914	91.697	91.573	91.177	90.822	90.557	90.038	89.734
	11	523.28	82.32	91.939	91.723	91.599	91.206	90.853	90.590	90.067	89.761
	12	523.43	85.55	91.963	91.748	91.624	91.234	90.883	90.622	90.094	89.786
	13	523.59	84.98	91.989	91.774	91.651	91.263	90.914	90.655	90.123	89.813
146	1	523.74	83.92	92.012	91.799	91.676	91.290	90.944	90.686	90.149	89.838
	2	523.89	88.15	92.036	91.823	91.701	91.318	90.974	90.717	90.176	89.863
	3	524.05	87.39	92.062	91.850	91.728	91.347	91.005	90.751	90.205	89.890

	4	524.20	88.02	92.086	91.874	91.753	91.374	91.035	90.782	90.232	89.915
	5	524.36	88.15	92.111	91.900	91.780	91.403	91.066	90.815	90.261	89.942
	6	524.51	86.19	92.135	91.925	91.805	91.431	91.096	90.847	90.288	89.967
	7	524.66	84.02	92.159	91.950	91.830	91.458	91.126	90.878	90.314	89.993
	8	524.82	84.75	92.184	91.976	91.857	91.487	91.157	90.911	90.343	90.019
	9	524.97	86.99	92.208	92.001	91.882	91.515	91.187	90.943	90.370	90.045
	10	525.12	87.72	92.232	92.025	91.907	91.542	91.217	90.974	90.397	90.070
	11	525.28	86.56	92.258	92.051	91.934	91.571	91.248	91.007	90.426	90.097
	12	525.43	86.29	92.282	92.076	91.959	91.598	91.278	91.038	90.452	90.122
	13	525.59	85.82	92.307	92.102	91.986	91.628	91.309	91.072	90.481	90.149
144	1	525.74	85.16	92.331	92.127	92.011	91.655	91.339	91.103	90.508	90.174
	2	525.91	86.49	92.361	92.158	92.042	91.688	91.373	91.137	90.546	90.215
	3	526.07	87.13	92.389	92.186	92.071	91.719	91.405	91.169	90.582	90.253
	4	526.24	86.17	92.418	92.217	92.103	91.753	91.439	91.203	90.621	90.294
	5	526.41	86.51	92.448	92.248	92.134	91.786	91.473	91.237	90.659	90.334
	6	526.57	86.14	92.476	92.276	92.163	91.817	91.505	91.269	90.695	90.372
	7	526.74	84.98	92.506	92.307	92.194	91.850	91.539	91.303	90.733	90.413
	8	526.91	86.72	92.535	92.338	92.225	91.883	91.573	91.337	90.771	90.454
	9	527.07	86.15	92.563	92.366	92.255	91.915	91.605	91.369	90.807	90.492
	10	527.24	86.79	92.593	92.397	92.286	91.948	91.639	91.403	90.846	90.533
	11	527.41	84.33	92.623	92.428	92.317	91.981	91.673	91.437	90.884	90.573
	12	527.57	88.96	92.651	92.457	92.346	92.012	91.705	91.469	90.920	90.611
142	1	527.74	89.10	92.680	92.487	92.377	92.046	91.739	91.503	90.958	90.652
	2	527.89	87.33	92.707	92.514	92.405	92.075	91.769	91.533	90.992	90.688
	3	528.05	86.27	92.734	92.543	92.434	92.106	91.801	91.564	91.028	90.726
	4	528.20	88.30	92.761	92.570	92.462	92.135	91.831	91.594	91.062	90.762
	5	528.36	87.73	92.789	92.599	92.491	92.167	91.863	91.626	91.098	90.800
	6	528.51	85.27	92.815	92.626	92.519	92.196	91.893	91.656	91.131	90.836
	7	528.66	85.00	92.841	92.653	92.546	92.225	91.923	91.686	91.165	90.872
	8	528.82	88.04	92.869	92.682	92.575	92.256	91.956	91.718	91.201	90.910
	9	528.97	87.07	92.895	92.709	92.603	92.286	91.986	91.748	91.235	90.946
	10	529.12	89.40	92.921	92.736	92.630	92.315	92.016	91.778	91.269	90.982
	11	529.28	90.94	92.949	92.764	92.660	92.346	92.048	91.810	91.305	91.020
	12	529.43	91.07	92.976	92.791	92.687	92.376	92.078	91.840	91.338	91.056
	13	529.59	90.51	93.003	92.820	92.716	92.407	92.110	91.872	91.374	91.094
140	1	529.74	90.54	93.030	92.847	92.744	92.436	92.140	91.902	91.408	91.130
	2	529.89	89.37	93.056	92.874	92.771	92.465	92.170	91.932	91.442	91.166
	3	530.05	90.31	93.084	92.903	92.801	92.497	92.202	91.964	91.478	91.204
	4	530.20	88.74	93.110	92.930	92.828	92.526	92.232	91.994	91.512	91.240
	5	530.36	91.57	93.138	92.959	92.857	92.557	92.264	92.026	91.548	91.278
	6	530.51	92.01	93.164	92.986	92.885	92.586	92.294	92.056	91.581	91.314
	7	530.66	91.14	93.190	93.013	92.912	92.616	92.324	92.086	91.615	91.350
	8	530.82	90.08	93.218	93.042	92.942	92.647	92.356	92.118	91.651	91.388
	9	530.97	89.31	93.245	93.069	92.969	92.676	92.386	92.148	91.685	91.424
	10	531.12	89.14	93.271	93.096	92.997	92.706	92.416	92.178	91.719	91.460
	11	531.28	89.08	93.299	93.125	93.026	92.737	92.448	92.210	91.755	91.498
	12	531.43	91.11	93.325	93.152	93.054	92.766	92.478	92.240	91.788	91.534
	13	531.59	90.05	93.353	93.180	93.083	92.797	92.510	92.272	91.824	91.572
138	1	531.74	91.88	93.379	93.207	93.110	92.827	92.540	92.302	91.858	91.608
	2	531.91	91.12	93.409	93.238	93.141	92.860	92.574	92.336	91.896	91.649
	3	532.07	90.45	93.437	93.267	93.171	92.891	92.606	92.368	91.932	91.687
	4	532.24	89.79	93.466	93.297	93.202	92.924	92.640	92.402	91.971	91.728
	5	532.41	87.83	93.496	93.328	93.233	92.958	92.674	92.436	92.009	91.768
	6	532.57	90.36	93.524	93.357	93.262	92.989	92.706	92.467	92.045	91.806
	7	532.74	88.40	93.554	93.387	93.294	93.022	92.740	92.501	92.083	91.847
	8	532.91	88.64	93.583	93.418	93.325	93.055	92.774	92.535	92.121	91.888
	9	533.07	89.07	93.611	93.447	93.354	93.086	92.806	92.567	92.157	91.926
	10	533.24	88.71	93.641	93.477	93.385	93.120	92.840	92.601	92.196	91.967
	11	533.41	89.75	93.671	93.508	93.416	93.153	92.874	92.635	92.234	92.007
	12	533.57	89.98	93.699	93.537	93.446	93.184	92.906	92.667	92.270	92.045
136	1	533.74	91.82	93.728	93.567	93.477	93.217	92.940	92.701	92.308	92.086
	2	533.89	87.75	93.755	93.594	93.504	93.247	92.970	92.731	92.342	92.122
	3	534.05	83.69	93.782	93.623	93.534	93.278	93.002	92.763	92.378	92.160
	4	534.20	85.22	93.809	93.650	93.561	93.307	93.032	92.793	92.412	92.196
	5	534.36	88.06	93.837	93.679	93.590	93.338	93.064	92.825	92.448	92.234
	6	534.51	87.89	93.863	93.706	93.618	93.368	93.094	92.855	92.481	92.270

	7	534.66	89.32	93.889	93.733	93.645	93.397	93.124	92.885	92.515	92.306
	8	534.82	89.56	93.917	93.762	93.675	93.428	93.157	92.917	92.551	92.344
	9	534.97	89.19	93.943	93.789	93.702	93.457	93.187	92.947	92.585	92.380
	10	535.12	87.42	93.969	93.816	93.730	93.487	93.217	92.977	92.619	92.416
	11	535.28	89.96	93.997	93.845	93.759	93.518	93.249	93.009	92.655	92.454
	12	535.43	90.99	94.024	93.872	93.786	93.547	93.279	93.039	92.688	92.490
	13	535.59	91.03	94.051	93.901	93.816	93.578	93.311	93.071	92.724	92.528
134	1	535.74	90.16	94.078	93.928	93.843	93.608	93.341	93.101	92.758	92.564
	2	535.92	89.40	94.109	93.960	93.876	93.643	93.377	93.137	92.799	92.607
	3	536.10	90.14	94.141	93.992	93.909	93.678	93.413	93.173	92.839	92.650
	4	536.29	90.28	94.174	94.027	93.944	93.715	93.451	93.211	92.882	92.695
	5	536.47	90.22	94.205	94.059	93.977	93.750	93.487	93.247	92.922	92.738
	6	536.65	90.96	94.237	94.091	94.010	93.785	93.523	93.283	92.963	92.781
	7	536.83	92.20	94.268	94.124	94.043	93.821	93.559	93.319	93.003	92.825
	8	537.01	90.34	94.299	94.156	94.076	93.856	93.595	93.354	93.044	92.868
	9	537.19	90.28	94.331	94.189	94.109	93.891	93.631	93.390	93.084	92.911
	10	537.38	88.92	94.364	94.223	94.144	93.928	93.669	93.428	93.127	92.956
	11	537.56	87.56	94.396	94.255	94.177	93.963	93.705	93.464	93.168	92.999
132	1	537.74	85.50	94.427	94.288	94.210	93.998	93.741	93.500	93.208	93.042
	2	537.89	92.13	94.453	94.315	94.237	94.028	93.771	93.530	93.242	93.078
	3	538.05	92.47	94.481	94.343	94.266	94.059	93.803	93.562	93.278	93.116
	4	538.20	91.10	94.507	94.370	94.294	94.088	93.833	93.592	93.312	93.152
	5	538.36	91.24	94.535	94.399	94.323	94.119	93.865	93.624	93.348	93.190
	6	538.51	91.07	94.561	94.426	94.351	94.149	93.895	93.654	93.381	93.226
	7	538.66	91.30	94.588	94.453	94.378	94.178	93.925	93.684	93.415	93.262
	8	538.82	91.24	94.616	94.482	94.408	94.209	93.957	93.716	93.451	93.300
	9	538.97	93.27	94.642	94.509	94.435	94.239	93.987	93.746	93.485	93.336
	10	539.12	92.31	94.668	94.536	94.463	94.268	94.017	93.776	93.519	93.372
	11	539.28	92.14	94.696	94.565	94.492	94.299	94.049	93.808	93.555	93.410
	12	539.43	92.67	94.722	94.592	94.519	94.328	94.079	93.838	93.588	93.446
	13	539.59	92.71	94.750	94.621	94.549	94.360	94.111	93.870	93.624	93.484
130	1	539.74	91.74	94.776	94.648	94.576	94.389	94.141	93.900	93.658	93.520
	2	539.89	90.87	94.803	94.675	94.604	94.418	94.171	93.930	93.692	93.556
	3	540.05	92.41	94.830	94.704	94.633	94.449	94.203	93.962	93.728	93.594
	4	540.20	91.34	94.857	94.731	94.660	94.479	94.233	93.992	93.762	93.630
	5	540.36	90.98	94.885	94.759	94.690	94.510	94.265	94.024	93.798	93.668
	6	540.51	91.41	94.911	94.786	94.717	94.539	94.295	94.054	93.831	93.704
	7	540.66	90.24	94.937	94.813	94.745	94.569	94.325	94.084	93.865	93.740
	8	540.82	89.78	94.965	94.842	94.774	94.600	94.358	94.116	93.901	93.778
	9	540.97	89.71	94.991	94.869	94.801	94.629	94.388	94.146	93.935	93.814
	10	541.12	89.05	95.017	94.896	94.829	94.658	94.418	94.176	93.969	93.850
	11	541.28	88.38	95.045	94.925	94.858	94.690	94.450	94.208	94.005	93.888
	12	541.43	87.81	95.072	94.952	94.886	94.719	94.480	94.238	94.038	93.924
	13	541.59	90.15	95.099	94.981	94.915	94.750	94.512	94.269	94.074	93.962
128	1	541.74	91.48	95.126	95.008	94.943	94.779	94.542	94.299	94.108	93.998
	2	541.91	92.62	95.155	95.038	94.974	94.813	94.576	94.333	94.146	94.039
	3	542.07	92.65	95.183	95.067	95.003	94.844	94.608	94.365	94.182	94.077
	4	542.24	92.29	95.213	95.098	95.034	94.877	94.642	94.399	94.221	94.118
	5	542.41	90.43	95.243	95.129	95.065	94.910	94.676	94.433	94.259	94.158
	6	542.57	89.86	95.271	95.157	95.095	94.942	94.708	94.465	94.295	94.196
	7	542.74	88.70	95.300	95.188	95.126	94.975	94.742	94.499	94.333	94.237
	8	542.91	90.74	95.330	95.219	95.157	95.008	94.776	94.533	94.371	94.278
	9	543.07	90.47	95.358	95.247	95.186	95.039	94.808	94.565	94.407	94.316
	10	543.24	92.81	95.388	95.278	95.217	95.072	94.842	94.599	94.446	94.357
	11	543.41	93.35	95.417	95.309	95.249	95.106	94.876	94.633	94.484	94.397
	12	543.57	93.19	95.445	95.337	95.278	95.137	94.908	94.665	94.520	94.435
126	1	543.74	92.92	95.475	95.368	95.309	95.170	94.942	94.699	94.558	94.476
	2	543.92	92.76	95.503	95.423	95.364	95.225	94.996	94.752	94.611	94.529
	3	544.10	93.00	95.586	95.478	95.419	95.279	95.050	94.805	94.664	94.581
	4	544.29	92.84	95.644	95.537	95.477	95.337	95.106	94.861	94.720	94.637
	5	544.47	91.78	95.700	95.592	95.533	95.392	95.160	94.914	94.773	94.690
	6	544.65	91.02	95.755	95.647	95.588	95.447	95.214	94.967	94.825	94.742
	7	544.83	91.66	95.811	95.703	95.643	95.501	95.268	95.020	94.878	94.795
	8	545.01	90.90	95.866	95.758	95.698	95.556	95.322	95.073	94.931	94.848
	9	545.19	92.94	95.922	95.813	95.753	95.611	95.375	95.126	94.984	94.901
	10	545.38	92.18	95.980	95.871	95.811	95.669	95.432	95.182	95.040	94.956

	11	545.56	93.02	96.036	95.927	95.866	95.723	95.486	95.235	95.093	95.009
124	1	545.74	92.46	96.091	95.982	95.921	95.778	95.540	95.288	95.146	95.062
	2	545.91	92.60	96.144	96.034	95.973	95.830	95.590	95.338	95.196	95.111
	3	546.07	91.44	96.193	96.083	96.022	95.879	95.638	95.385	95.243	95.158
	4	546.24	90.47	96.245	96.135	96.075	95.930	95.689	95.435	95.293	95.208
	5	546.41	89.41	96.298	96.188	96.127	95.982	95.740	95.485	95.343	95.258
	6	546.57	88.25	96.347	96.237	96.176	96.031	95.788	95.532	95.390	95.305
	7	546.74	87.68	96.400	96.289	96.228	96.082	95.838	95.582	95.440	95.355
	8	546.91	88.32	96.452	96.341	96.280	96.134	95.889	95.632	95.490	95.404
	9	547.07	92.26	96.501	96.390	96.329	96.183	95.937	95.679	95.537	95.451
	10	547.24	93.69	96.554	96.442	96.381	96.234	95.988	95.729	95.587	95.501
	11	547.41	92.23	96.606	96.494	96.433	96.286	96.039	95.779	95.636	95.551
	12	547.57	94.27	96.655	96.544	96.482	96.335	96.067	95.826	95.683	95.598
122	1	547.74	91.50	96.708	96.596	96.534	96.386	96.137	95.877	95.733	95.647
	2	547.91	92.64	96.760	96.648	96.586	96.438	96.188	95.927	95.783	95.697
	3	548.07	92.58	96.809	96.697	96.635	96.487	96.236	95.974	95.830	95.744
	4	548.24	93.91	96.862	96.749	96.687	96.538	96.287	96.024	95.880	95.794
	5	548.41	95.95	96.914	96.801	96.739	96.590	96.338	96.074	95.930	95.844
	6	548.57	96.09	96.964	96.851	96.788	96.639	96.385	96.121	95.977	95.890
	7	548.74	95.72	97.016	96.903	96.840	96.690	96.436	96.171	96.027	95.940
	8	548.91	94.26	97.068	96.955	96.892	96.742	96.487	96.221	96.077	95.990
	9	549.07	95.30	97.118	97.004	96.941	96.791	96.535	96.268	96.124	96.037
	10	549.24	93.43	97.170	97.056	96.993	96.842	96.586	96.318	96.174	96.087
	11	549.41	93.37	97.222	97.108	97.045	96.894	96.636	96.368	96.224	96.136
	12	549.57	95.91	97.272	97.157	97.094	96.943	96.684	96.415	96.271	96.183
120	1	549.74	95.44	97.324	97.210	97.146	96.995	96.735	96.465	96.321	96.233
	2	549.92	93.58	97.380	97.265	97.201	97.049	96.789	96.518	96.374	96.286
	3	550.10	93.42	97.435	97.320	97.256	97.104	96.843	96.571	96.427	96.338
	4	550.29	94.36	97.494	97.378	97.315	97.162	96.899	96.627	96.483	96.394
	5	550.47	95.20	97.549	97.434	97.370	97.217	96.953	96.680	96.536	96.447
	6	550.65	93.84	97.605	97.489	97.425	97.271	97.007	96.733	96.589	96.500
	7	550.83	95.48	97.660	97.544	97.480	97.326	97.061	96.786	96.641	96.552
	8	551.01	95.32	97.715	97.599	97.535	97.381	97.115	96.839	96.694	96.605
	9	551.19	95.46	97.771	97.655	97.590	97.435	97.168	96.892	96.747	96.658
	10	551.38	95.10	97.830	97.713	97.648	97.493	97.225	96.948	96.803	96.713
	11	551.56	95.34	97.885	97.768	97.704	97.548	97.279	97.001	96.856	96.766
118	1	551.74	95.18	97.940	97.824	97.759	97.603	97.333	97.054	96.909	96.819
	2	551.94	93.83	98.002	97.885	97.820	97.664	97.392	97.113	96.968	96.877
	3	552.14	94.77	98.064	97.946	97.881	97.724	97.452	97.172	97.026	96.936
	4	552.34	94.02	98.125	98.008	97.942	97.785	97.512	97.231	97.085	96.994
	5	552.54	94.56	98.187	98.069	98.004	97.846	97.572	97.290	97.144	97.053
	6	552.74	94.00	98.249	98.130	98.065	97.907	97.631	97.348	97.203	97.112
	7	552.94	94.45	98.310	98.192	98.126	97.968	97.691	97.407	97.262	97.170
	8	553.14	93.99	98.372	98.253	98.187	98.028	97.751	97.466	97.320	97.229
	9	553.34	94.24	98.434	98.315	98.249	98.089	97.811	97.525	97.379	97.287
	10	553.54	88.18	98.495	98.376	98.310	98.150	97.871	97.584	97.438	97.346
116	1	553.74	88.12	98.557	98.437	98.371	98.211	97.930	97.643	97.497	97.404
	2	553.89	90.96	98.603	98.483	98.417	98.257	97.975	97.687	97.541	97.448
	3	554.05	92.29	98.652	98.533	98.466	98.305	98.023	97.734	97.588	97.495
	4	554.20	94.93	98.699	98.579	98.512	98.351	98.068	97.778	97.632	97.539
	5	554.36	93.96	98.748	98.628	98.561	98.399	98.116	97.825	97.679	97.586
	6	554.51	93.59	98.794	98.674	98.607	98.445	98.160	97.869	97.723	97.630
	7	554.66	93.83	98.840	98.720	98.653	98.491	98.205	97.914	97.767	97.674
	8	554.82	93.26	98.890	98.769	98.702	98.539	98.253	97.961	97.814	97.721
	9	554.97	91.39	98.936	98.815	98.748	98.585	98.298	98.005	97.858	97.765
	10	555.12	91.63	98.982	98.861	98.794	98.631	98.343	98.049	97.902	97.809
	11	555.28	93.26	99.031	98.910	98.843	98.679	98.391	98.096	97.949	97.855
	12	555.43	95.80	99.078	98.956	98.889	98.725	98.435	98.140	97.993	97.899
	13	555.59	95.53	99.127	99.005	98.938	98.773	98.483	98.187	98.040	97.946
114	1	555.74	95.36	99.173	99.051	98.984	98.819	98.528	98.232	98.084	97.990
	2	555.89	94.60	99.219	99.097	99.029	98.865	98.573	98.276	98.128	98.034
	3	556.05	94.03	99.269	99.146	99.078	98.913	98.621	98.323	98.175	98.081
	4	556.20	93.57	99.315	99.192	99.124	98.959	98.665	98.367	98.220	98.125
	5	556.36	94.00	99.364	99.242	99.173	99.008	98.713	98.414	98.267	98.172
	6	556.51	93.73	99.410	99.288	99.219	99.053	98.758	98.458	98.311	98.216
	7	556.66	93.37	99.457	99.334	99.265	99.099	98.803	98.502	98.355	98.260

	8	556.82	93.20	99.506	99.383	99.314	99.148	98.851	98.549	98.402	98.306
	9	556.97	93.44	99.552	99.429	99.360	99.193	98.896	98.594	98.446	98.350
	10	557.12	93.77	99.598	99.475	99.406	99.239	98.940	98.638	98.490	98.394
	11	557.28	93.90	99.648	99.524	99.455	99.287	98.988	98.685	98.537	98.441
	12	557.43	95.34	99.694	99.570	99.501	99.333	99.033	98.729	98.581	98.485
	13	557.59	96.37	99.734	99.609	99.539	99.370	99.068	98.763	98.614	98.517
112	1	557.74	95.40	99.771	99.645	99.575	99.404	99.101	98.794	98.645	98.548
	2	557.96	95.05	99.826	99.699	99.627	99.455	99.150	98.841	98.690	98.592
	3	558.18	95.00	99.881	99.752	99.679	99.505	99.198	98.887	98.735	98.637
	4	558.41	95.85	99.939	99.808	99.734	99.558	99.249	98.936	98.783	98.683
	5	558.63	97.10	99.994	99.861	99.786	99.608	99.297	98.982	98.828	98.728
	6	558.85	95.05	100.049	99.915	99.838	99.659	99.345	99.028	98.873	98.772
	7	559.07	95.00	100.104	99.968	99.891	99.709	99.394	99.075	98.918	98.817
	8	559.30	95.35	100.161	100.024	99.945	99.762	99.444	99.123	98.966	98.864
	9	559.52	97.20	100.216	100.077	99.998	99.813	99.493	99.169	99.011	98.908
110	1	559.74	97.14	100.271	100.131	100.050	99.863	99.541	99.216	99.056	98.953
	2	559.91	96.88	100.314	100.172	100.090	99.902	99.578	99.252	99.091	98.987
	3	560.07	96.62	100.354	100.211	100.128	99.939	99.614	99.285	99.124	99.019
	4	560.24	96.15	100.396	100.252	100.169	99.978	99.651	99.321	99.159	99.054
	5	560.41	96.19	100.439	100.293	100.209	100.017	99.688	99.357	99.194	99.088
	6	560.57	96.03	100.479	100.332	100.247	100.054	99.724	99.391	99.227	99.121
	7	560.74	95.47	100.521	100.374	100.288	100.093	99.761	99.427	99.262	99.155
	8	560.91	96.40	100.564	100.415	100.328	100.132	99.798	99.462	99.297	99.189
	9	561.07	97.54	100.604	100.454	100.366	100.169	99.833	99.496	99.330	99.222
	10	561.24	96.68	100.646	100.495	100.406	100.208	99.871	99.532	99.365	99.256
	11	561.41	98.01	100.689	100.536	100.447	100.247	99.908	99.568	99.400	99.291
	12	561.57	97.15	100.729	100.575	100.485	100.283	99.943	99.601	99.432	99.323
108	1	561.74	96.49	100.771	100.616	100.525	100.322	99.981	99.637	99.467	99.357
	2	561.92	94.93	100.816	100.660	100.568	100.364	100.020	99.675	99.504	99.394
	3	562.10	95.87	100.861	100.704	100.611	100.405	100.060	99.713	99.541	99.430
	4	562.29	95.71	100.909	100.750	100.656	100.449	100.102	99.753	99.580	99.469
	5	562.47	95.15	100.954	100.794	100.699	100.490	100.141	99.791	99.618	99.505
	6	562.65	95.19	100.999	100.837	100.741	100.531	100.181	99.829	99.655	99.542
	7	562.83	94.23	101.044	100.881	100.784	100.573	100.221	99.867	99.692	99.578
	8	563.01	96.67	101.089	100.925	100.827	100.614	100.260	99.905	99.729	99.615
	9	563.19	95.81	101.134	100.968	100.870	100.655	100.300	99.943	99.766	99.651
	10	563.38	96.65	101.181	101.014	100.915	100.699	100.341	99.983	99.805	99.689
	11	563.56	97.19	101.226	101.058	100.958	100.740	100.381	100.021	99.842	99.726
106	1	563.74	97.13	101.271	101.102	101.000	100.781	100.421	100.059	99.879	99.762
	2	563.89	95.26	101.309	101.138	101.036	100.816	100.454	100.090	99.910	99.793
	3	564.05	97.69	101.349	101.177	101.074	100.853	100.489	100.124	99.942	99.825
	4	564.20	97.53	101.386	101.214	101.110	100.887	100.522	100.156	99.973	99.855
	5	564.36	96.46	101.426	101.252	101.148	100.924	100.557	100.189	100.006	99.888
	6	564.51	95.59	101.464	101.289	101.183	100.958	100.590	100.221	100.037	99.918
	7	564.66	94.93	101.501	101.325	101.219	100.993	100.623	100.253	100.068	99.949
	8	564.82	95.96	101.541	101.364	101.257	101.029	100.658	100.286	100.101	99.981
	9	564.97	95.80	101.579	101.400	101.293	101.064	100.691	100.318	100.132	100.011
	10	565.12	97.53	101.616	101.437	101.328	101.098	100.724	100.349	100.163	100.042
	11	565.28	99.26	101.656	101.476	101.366	101.135	100.759	100.383	100.195	100.074
	12	565.43	98.80	101.694	101.512	101.402	101.169	100.792	100.415	100.226	100.104
	13	565.59	98.03	101.734	101.551	101.440	101.206	100.827	100.449	100.259	100.137
104	1	565.74	99.27	101.771	101.587	101.476	101.240	100.860	100.480	100.290	100.167
	2	565.92	99.11	101.816	101.631	101.518	101.282	100.900	100.518	100.327	100.204
	3	566.10	97.85	101.861	101.675	101.561	101.323	100.940	100.556	100.364	100.240
	4	566.29	97.29	101.909	101.721	101.606	101.367	100.981	100.596	100.403	100.278
	5	566.47	97.13	101.954	101.765	101.649	101.408	101.021	100.634	100.440	100.315
	6	566.65	97.57	101.999	101.808	101.692	101.449	101.061	100.672	100.477	100.351
	7	566.83	97.81	102.044	101.852	101.735	101.491	101.100	100.710	100.514	100.388
	8	567.01	96.85	102.089	101.896	101.777	101.532	101.140	100.748	100.551	100.424
	9	567.19	98.09	102.134	101.939	101.820	101.573	101.179	100.786	100.588	100.461
	10	567.38	96.03	102.181	101.985	101.865	101.617	101.221	100.826	100.627	100.499
	11	567.56	95.07	102.226	102.029	101.908	101.658	101.261	100.864	100.664	100.536
102	1	567.74	95.91	102.271	102.073	101.951	101.700	101.300	100.902	100.701	100.572
	2	567.92	97.85	102.316	102.117	101.994	101.741	101.340	100.940	100.738	100.608
	3	568.10	99.19	102.361	102.160	102.036	101.782	101.379	100.977	100.775	100.645
	4	568.29	99.03	102.409	102.206	102.082	101.826	101.421	101.017	100.814	100.683

	5	568.47	98.27	102.454	102.250	102.124	101.867	101.461	101.055	100.851	100.720
	6	568.65	94.61	102.499	102.294	102.167	101.908	101.500	101.093	100.888	100.756
	7	568.83	99.55	102.544	102.337	102.210	101.950	101.540	101.131	100.925	100.793
	8	569.01	99.19	102.589	102.381	102.253	101.991	101.580	101.169	100.963	100.829
	9	569.19	98.23	102.634	102.425	102.295	102.032	101.619	101.207	101.000	100.866
	10	569.38	97.67	102.681	102.471	102.341	102.076	101.661	101.247	101.039	100.904
	11	569.56	97.21	102.726	102.515	102.383	102.117	101.701	101.285	101.076	100.940
100	1	569.74	98.55	102.771	102.558	102.426	102.159	101.740	101.323	101.113	100.977
	2	569.84	98.27	102.796	102.583	102.450	102.182	101.762	101.344	101.133	100.997
	3	569.94	97.99	102.821	102.607	102.474	102.205	101.784	101.365	101.154	101.017
	4	570.04	98.31	102.846	102.631	102.497	102.227	101.806	101.386	101.174	101.038
	5	570.14	98.83	102.871	102.656	102.521	102.250	101.828	101.407	101.195	101.058
	6	570.24	98.66	102.896	102.680	102.545	102.273	101.850	101.428	101.215	101.078
	7	570.34	98.78	102.921	102.704	102.569	102.296	101.872	101.449	101.236	101.098
	8	570.44	100.30	102.946	102.728	102.592	102.319	101.894	101.471	101.257	101.119
	9	570.54	100.62	102.971	102.753	102.616	102.342	101.916	101.492	101.277	101.139
	10	570.64	100.14	102.996	102.777	102.640	102.365	101.938	101.513	101.298	101.159
	11	570.74	99.47	103.021	102.801	102.664	102.388	101.960	101.534	101.318	101.179
	12	570.84	98.99	103.046	102.825	102.687	102.411	101.982	101.555	101.339	101.200
	13	570.94	97.51	103.071	102.850	102.711	102.434	102.004	101.576	101.359	101.220
	14	571.04	97.23	103.096	102.874	102.735	102.457	102.026	101.597	101.380	101.240
	15	571.14	97.56	103.122	102.901	102.761	102.482	102.053	101.626	101.409	101.270
	16	571.24	96.88	103.149	102.928	102.787	102.508	102.080	101.654	101.438	101.299
	17	571.34	97.20	103.175	102.954	102.813	102.533	102.107	101.683	101.468	101.329
	18	571.44	98.32	103.202	102.981	102.838	102.559	102.134	101.711	101.497	101.358
	19	571.54	98.84	103.228	103.008	102.864	102.584	102.161	101.740	101.526	101.388
	20	571.64	99.97	103.255	103.035	102.890	102.610	102.188	101.768	101.555	101.418
98	1	571.74	100.19	103.281	103.061	102.916	102.635	102.216	101.797	101.585	101.447
	2	571.84	100.21	103.307	103.088	102.942	102.661	102.243	101.825	101.614	101.477
	3	571.94	100.23	103.334	103.115	102.968	102.686	102.270	101.854	101.643	101.507
	4	572.04	100.15	103.360	103.142	102.994	102.712	102.297	101.882	101.672	101.536
	5	572.14	99.48	103.387	103.169	103.020	102.737	102.324	101.911	101.702	101.566
	6	572.24	99.90	103.413	103.195	103.045	102.763	102.351	101.940	101.731	101.595
	7	572.34	98.52	103.440	103.222	103.071	102.788	102.378	101.968	101.760	101.625
	8	572.44	97.34	103.466	103.249	103.097	102.814	102.405	101.997	101.789	101.655
	9	572.54	98.26	103.492	103.276	103.123	102.839	102.432	102.025	101.819	101.684
	10	572.64	98.69	103.519	103.303	103.149	102.865	102.459	102.054	101.848	101.714
	11	572.74	98.71	103.545	103.329	103.175	102.890	102.486	102.082	101.877	101.743
	12	572.84	98.33	103.572	103.356	103.201	102.916	102.513	102.111	101.906	101.773
	13	572.94	95.55	103.598	103.383	103.226	102.941	102.540	102.139	101.936	101.803
	14	573.04	94.57	103.624	103.410	103.252	102.967	102.567	102.168	101.965	101.832
	15	573.14	98.90	103.651	103.436	103.278	102.992	102.595	102.197	101.994	101.862
	16	573.24	99.82	103.677	103.463	103.304	103.018	102.622	102.225	102.023	101.891
	17	573.34	98.84	103.704	103.490	103.330	103.043	102.649	102.254	102.053	101.921
	18	573.44	99.36	103.730	103.517	103.356	103.069	102.676	102.282	102.082	101.951
	19	573.54	99.18	103.757	103.544	103.382	103.094	102.703	102.311	102.111	101.980
	20	573.64	99.31	103.783	103.570	103.407	103.120	102.730	102.339	102.140	102.010
96	1	573.74	97.53	103.809	103.597	103.433	103.145	102.757	102.368	102.170	102.040
	2	573.86	97.05	103.841	103.629	103.464	103.176	102.789	102.402	102.205	102.075
	3	573.98	97.88	103.873	103.661	103.495	103.207	102.822	102.436	102.240	102.111
	4	574.09	98.91	103.902	103.691	103.524	103.235	102.852	102.468	102.272	102.143
	5	574.21	99.83	103.934	103.723	103.555	103.265	102.884	102.502	102.307	102.179
	6	574.33	97.76	103.965	103.755	103.586	103.296	102.917	102.536	102.342	102.214
	7	574.45	99.78	103.997	103.787	103.617	103.326	102.949	102.571	102.377	102.250
	8	574.56	99.81	104.026	103.817	103.645	103.354	102.979	102.602	102.409	102.282
	9	574.68	100.03	104.058	103.849	103.676	103.385	103.011	102.636	102.444	102.318
	10	574.80	99.36	104.090	103.881	103.708	103.416	103.044	102.670	102.480	102.353
	11	574.92	99.39	104.121	103.913	103.739	103.446	103.076	102.705	102.515	102.389
	12	575.03	99.41	104.150	103.943	103.767	103.474	103.106	102.736	102.547	102.422
	13	575.15	99.64	104.182	103.975	103.798	103.505	103.139	102.770	102.582	102.457
	14	575.27	98.86	104.214	104.007	103.829	103.535	103.171	102.805	102.617	102.493
	15	575.39	100.29	104.245	104.039	103.860	103.566	103.204	102.839	102.652	102.528
	16	575.50	100.72	104.274	104.069	103.889	103.594	103.233	102.870	102.684	102.561
	17	575.62	100.14	104.306	104.101	103.920	103.625	103.266	102.905	102.719	102.596
94	1	575.74	99.57	104.338	104.133	103.951	103.655	103.298	102.939	102.754	102.632
	2	575.85	99.39	104.367	104.162	103.979	103.683	103.328	102.970	102.787	102.664

	3	575.96	98.12	104.396	104.192	104.008	103.711	103.358	103.002	102.819	102.697
	4	576.07	98.34	104.425	104.221	104.036	103.739	103.388	103.033	102.851	102.730
	5	576.18	97.97	104.454	104.251	104.064	103.767	103.418	103.064	102.883	102.762
	6	576.30	99.49	104.486	104.283	104.095	103.798	103.450	103.099	102.918	102.798
	7	576.41	99.31	104.515	104.312	104.124	103.826	103.480	103.130	102.950	102.830
	8	576.52	100.54	104.544	104.342	104.152	103.854	103.510	103.162	102.983	102.863
	9	576.63	100.06	104.573	104.371	104.181	103.882	103.539	103.193	103.015	102.895
	10	576.74	100.09	104.602	104.401	104.209	103.910	103.569	103.224	103.047	102.928
	11	576.85	99.61	104.631	104.430	104.238	103.938	103.599	103.256	103.079	102.960
	12	576.96	99.74	104.660	104.460	104.266	103.966	103.629	103.287	103.111	102.993
	13	577.07	98.26	104.689	104.489	104.295	103.994	103.658	103.319	103.143	103.026
	14	577.18	96.69	104.718	104.519	104.323	104.022	103.688	103.350	103.176	103.058
	15	577.30	98.41	104.750	104.551	104.354	104.053	103.721	103.384	103.211	103.094
	16	577.41	97.13	104.779	104.580	104.383	104.081	103.750	103.416	103.243	103.126
	17	577.52	95.56	104.808	104.610	104.411	104.109	103.780	103.447	103.275	103.159
	18	577.63	89.88	104.837	104.639	104.439	104.137	103.810	103.478	103.307	103.191
92	1	577.74	96.61	104.866	104.669	104.468	104.165	103.840	103.510	103.339	103.224
	2	577.85	93.93	104.895	104.698	104.496	104.193	103.870	103.541	103.371	103.257
	3	577.95	99.05	104.922	104.725	104.522	104.219	103.897	103.570	103.401	103.286
	4	578.06	99.38	104.951	104.754	104.551	104.247	103.926	103.601	103.433	103.319
	5	578.16	98.50	104.977	104.781	104.577	104.272	103.954	103.630	103.462	103.348
	6	578.27	102.12	105.006	104.810	104.605	104.300	103.983	103.661	103.494	103.381
	7	578.37	101.65	105.033	104.837	104.631	104.326	104.010	103.690	103.524	103.411
	8	578.48	101.67	105.062	104.867	104.659	104.354	104.040	103.721	103.556	103.443
	9	578.58	100.89	105.088	104.893	104.685	104.379	104.067	103.750	103.585	103.473
	10	578.69	100.62	105.117	104.923	104.714	104.407	104.097	103.781	103.617	103.505
	11	578.79	101.04	105.144	104.950	104.740	104.433	104.124	103.810	103.646	103.535
	12	578.90	100.36	105.173	104.979	104.768	104.461	104.154	103.841	103.679	103.568
	13	579.00	100.69	105.199	105.006	104.794	104.486	104.181	103.870	103.708	103.597
	14	579.11	101.21	105.228	105.035	104.822	104.514	104.211	103.901	103.740	103.630
	15	579.21	101.53	105.255	105.062	104.848	104.540	104.238	103.929	103.769	103.659
	16	579.32	100.76	105.284	105.092	104.877	104.568	104.268	103.961	103.801	103.692
	17	579.42	100.38	105.310	105.118	104.902	104.594	104.295	103.989	103.831	103.722
	18	579.53	100.20	105.339	105.148	104.931	104.622	104.324	104.021	103.863	103.754
	19	579.63	100.13	105.366	105.175	104.957	104.647	104.351	104.049	103.892	103.784
90	1	579.74	99.25	105.395	105.204	104.985	104.675	104.381	104.081	103.924	103.816
	2	579.86	98.67	105.427	105.236	105.016	104.706	104.414	104.115	103.959	103.852
	3	579.98	100.10	105.458	105.268	105.047	104.736	104.446	104.149	103.994	103.887
	4	580.09	100.93	105.487	105.298	105.076	104.764	104.476	104.181	104.027	103.920
	5	580.21	102.05	105.519	105.330	105.107	104.795	104.509	104.215	104.062	103.955
	6	580.33	102.68	105.551	105.362	105.138	104.826	104.541	104.249	104.097	103.991
	7	580.45	100.00	105.582	105.394	105.169	104.856	104.573	104.284	104.132	104.027
	8	580.56	100.03	105.612	105.424	105.197	104.884	104.603	104.315	104.164	104.059
	9	580.68	96.36	105.643	105.456	105.228	104.915	104.636	104.349	104.199	104.095
	10	580.80	93.48	105.675	105.488	105.259	104.945	104.668	104.383	104.234	104.130
	11	580.92	94.41	105.707	105.520	105.290	104.976	104.701	104.418	104.269	104.166
	12	581.03	99.63	105.736	105.550	105.319	105.004	104.731	104.449	104.301	104.198
	13	581.15	101.06	105.767	105.582	105.350	105.035	104.763	104.483	104.336	104.234
	14	581.27	101.59	105.799	105.614	105.381	105.065	104.795	104.518	104.372	104.269
	15	581.39	99.91	105.831	105.646	105.412	105.096	104.828	104.552	104.407	104.305
	16	581.50	99.14	105.860	105.676	105.440	105.124	104.858	104.583	104.439	104.337
	17	581.62	98.96	105.892	105.708	105.472	105.154	104.890	104.618	104.474	104.373
88	1	581.74	99.49	105.923	105.740	105.503	105.185	104.923	104.652	104.509	104.409
	2	581.84	100.31	105.950	105.767	105.528	105.211	104.950	104.680	104.538	104.438
	3	581.94	99.03	105.976	105.793	105.554	105.236	104.977	104.709	104.568	104.468
	4	582.04	98.86	106.003	105.820	105.580	105.262	105.004	104.737	104.597	104.497
	5	582.14	98.58	106.029	105.847	105.606	105.287	105.031	104.766	104.626	104.527
	6	582.24	98.90	106.046	105.864	105.623	105.304	105.048	104.782	104.642	104.543
	7	582.34	100.62	106.064	105.882	105.641	105.321	105.065	104.799	104.659	104.559
	8	582.44	99.94	106.081	105.899	105.658	105.338	105.081	104.815	104.675	104.576
	9	582.54	100.67	106.099	105.917	105.675	105.355	105.098	104.832	104.691	104.592
	10	582.64	99.69	106.116	105.934	105.692	105.372	105.115	104.848	104.708	104.608
	11	582.74	99.41	106.133	105.951	105.710	105.389	105.132	104.865	104.724	104.624
	12	582.84	100.43	106.151	105.969	105.727	105.406	105.149	104.881	104.740	104.640
	13	582.94	100.55	106.168	105.986	105.744	105.424	105.166	104.897	104.756	104.657
	14	583.04	99.78	106.186	106.004	105.762	105.441	105.182	104.914	104.773	104.673

	15	583.14	100.90	106.203	106.021	105.779	105.458	105.199	104.930	104.789	104.689
	16	583.24	102.52	106.221	106.038	105.796	105.475	105.216	104.947	104.805	104.705
	17	583.34	102.04	106.238	106.056	105.813	105.492	105.233	104.963	104.822	104.722
	18	583.44	101.36	106.255	106.073	105.831	105.509	105.250	104.980	104.838	104.738
	19	583.54	100.39	106.273	106.090	105.848	105.526	105.267	104.996	104.854	104.754
	20	583.64	98.71	106.290	106.108	105.865	105.543	105.283	105.013	104.871	104.770
86	1	583.74	99.73	106.308	106.125	105.883	105.560	105.300	105.029	104.887	104.786
	2	583.87	99.76	106.330	106.148	105.905	105.582	105.322	105.050	104.908	104.807
	3	583.99	99.98	106.351	106.169	105.926	105.603	105.342	105.070	104.928	104.827
	4	584.12	100.11	106.374	106.191	105.948	105.625	105.364	105.091	104.949	104.848
	5	584.24	100.14	106.395	106.212	105.969	105.645	105.384	105.111	104.969	104.867
	6	584.37	100.67	106.417	106.235	105.991	105.668	105.406	105.132	104.990	104.889
	7	584.49	100.19	106.438	106.256	106.012	105.688	105.426	105.152	105.009	104.908
	8	584.62	100.32	106.461	106.278	106.035	105.710	105.448	105.174	105.030	104.929
	9	584.74	99.25	106.482	106.299	106.055	105.731	105.468	105.193	105.050	104.949
	10	584.87	97.58	106.504	106.322	106.078	105.753	105.490	105.215	105.071	104.970
	11	584.99	99.80	106.525	106.343	106.099	105.774	105.510	105.234	105.091	104.989
	12	585.12	101.23	106.548	106.365	106.121	105.796	105.532	105.256	105.112	105.010
	13	585.24	102.86	106.569	106.386	106.142	105.816	105.553	105.275	105.132	105.030
	14	585.37	102.89	106.592	106.409	106.164	105.838	105.574	105.297	105.153	105.051
	15	585.49	101.91	106.612	106.430	106.185	105.859	105.595	105.317	105.172	105.070
	16	585.62	100.74	106.635	106.452	106.207	105.881	105.616	105.338	105.194	105.091
84	1	585.74	101.77	106.656	106.473	106.228	105.902	105.637	105.358	105.213	105.111
	2	585.85	100.09	106.675	106.492	106.247	105.920	105.655	105.376	105.231	105.128
	3	585.95	101.02	106.693	106.510	106.264	105.937	105.672	105.392	105.247	105.145
	4	586.06	101.24	106.712	106.529	106.284	105.956	105.690	105.410	105.265	105.163
	5	586.16	101.36	106.729	106.546	106.301	105.973	105.707	105.427	105.282	105.179
	6	586.27	103.09	106.748	106.565	106.320	105.992	105.726	105.445	105.300	105.197
	7	586.37	102.11	106.766	106.583	106.337	106.009	105.743	105.461	105.316	105.213
	8	586.48	101.63	106.785	106.602	106.356	106.028	105.761	105.479	105.334	105.231
	9	586.58	102.16	106.802	106.619	106.373	106.045	105.778	105.496	105.350	105.247
	10	586.69	103.68	106.821	106.638	106.392	106.064	105.796	105.514	105.368	105.265
	11	586.79	103.20	106.839	106.656	106.410	106.081	105.813	105.530	105.384	105.281
	12	586.90	103.62	106.858	106.675	106.429	106.100	105.832	105.548	105.402	105.299
	13	587.00	103.75	106.875	106.692	106.446	106.117	105.849	105.565	105.419	105.315
	14	587.11	103.67	106.895	106.711	106.465	106.135	105.867	105.583	105.437	105.333
	15	587.21	102.69	106.912	106.729	106.482	106.152	105.884	105.599	105.453	105.349
	16	587.32	102.12	106.931	106.748	106.501	106.171	105.902	105.617	105.471	105.367
	17	587.42	103.24	106.949	106.765	106.519	106.188	105.919	105.634	105.487	105.383
	18	587.53	103.26	106.968	106.784	106.538	106.207	105.938	105.652	105.505	105.401
	19	587.63	102.69	106.985	106.802	106.555	106.224	105.955	105.668	105.521	105.417
82	1	587.74	103.71	107.004	106.821	106.574	106.243	105.973	105.686	105.539	105.435
	2	587.85	102.93	107.023	106.840	106.593	106.262	105.992	105.704	105.557	105.453
	3	587.95	104.66	107.041	106.857	106.610	106.279	106.008	105.721	105.574	105.469
	4	588.06	104.48	107.060	106.876	106.629	106.298	106.027	105.739	105.592	105.487
	5	588.16	104.10	107.077	106.894	106.646	106.315	106.044	105.755	105.608	105.503
	6	588.27	103.03	107.097	106.913	106.665	106.333	106.062	105.773	105.626	105.521
	7	588.37	102.35	107.114	106.930	106.683	106.351	106.079	105.790	105.642	105.537
	8	588.48	103.47	107.133	106.949	106.702	106.369	106.098	105.808	105.660	105.555
	9	588.58	103.50	107.151	106.967	106.719	106.386	106.114	105.824	105.676	105.571
	10	588.69	101.72	107.170	106.986	106.738	106.405	106.133	105.842	105.694	105.589
	11	588.79	102.54	107.187	107.003	106.755	106.422	106.150	105.859	105.711	105.605
	12	588.90	102.17	107.206	107.023	106.774	106.441	106.168	105.877	105.729	105.623
	13	589.00	101.69	107.224	107.040	106.792	106.458	106.185	105.893	105.745	105.639
	14	589.11	100.91	107.243	107.059	106.811	106.477	106.204	105.911	105.763	105.657
	15	589.21	101.43	107.260	107.076	106.828	106.494	106.220	105.928	105.779	105.673
	16	589.32	104.46	107.279	107.096	106.847	106.513	106.239	105.946	105.797	105.691
	17	589.42	104.28	107.297	107.113	106.864	106.530	106.256	105.962	105.813	105.707
	18	589.53	104.10	107.316	107.132	106.883	106.549	106.274	105.980	105.831	105.725
	19	589.63	103.43	107.333	107.149	106.901	106.566	106.291	105.997	105.848	105.741
80	1	589.74	103.45	107.353	107.169	106.920	106.584	106.310	106.015	105.866	105.759
	2	589.84	103.17	107.370	107.186	106.937	106.601	106.326	106.031	105.882	105.775
	3	589.94	102.39	107.387	107.203	106.954	106.619	106.343	106.048	105.898	105.792
	4	590.04	102.72	107.405	107.221	106.971	106.636	106.360	106.064	105.914	105.808
	5	590.14	100.74	107.422	107.238	106.989	106.653	106.377	106.081	105.931	105.824
	6	590.24	101.96	107.440	107.256	107.006	106.670	106.394	106.097	105.947	105.840

	7	590.34	101.58	107.457	107.273	107.023	106.687	106.410	106.114	105.963	105.856
	8	590.44	101.90	107.475	107.290	107.041	106.704	106.427	106.130	105.980	105.873
	9	590.54	102.23	107.492	107.308	107.058	106.721	106.444	106.146	105.996	105.889
	10	590.64	102.45	107.509	107.325	107.075	106.738	106.461	106.163	106.012	105.905
	11	590.74	105.67	107.527	107.342	107.092	106.755	106.478	106.179	106.029	105.921
	12	590.84	104.49	107.544	107.360	107.110	106.772	106.495	106.196	106.045	105.937
	13	590.94	103.91	107.562	107.377	107.127	106.789	106.511	106.212	106.061	105.954
	14	591.04	105.04	107.579	107.395	107.144	106.806	106.528	106.229	106.078	105.970
	15	591.14	104.76	107.596	107.412	107.161	106.823	106.545	106.245	106.094	105.986
	16	591.24	105.18	107.614	107.429	107.179	106.840	106.562	106.261	106.110	106.002
	17	591.34	104.50	107.631	107.447	107.196	106.858	106.579	106.278	106.126	106.019
	18	591.44	103.53	107.649	107.464	107.213	106.875	106.596	106.294	106.143	106.035
	19	591.54	103.25	107.666	107.482	107.231	106.892	106.612	106.311	106.159	106.051
	20	591.64	102.27	107.684	107.499	107.248	106.909	106.629	106.327	106.175	106.067
78	1	591.74	103.19	107.701	107.516	107.265	106.926	106.646	106.344	106.192	106.083
	2	591.84	102.31	107.718	107.534	107.282	106.943	106.663	106.360	106.208	106.100
	3	591.94	103.54	107.736	107.551	107.300	106.960	106.680	106.376	106.224	106.116
	4	592.04	102.06	107.753	107.569	107.317	106.977	106.696	106.393	106.241	106.132
	5	592.14	99.28	107.771	107.586	107.334	106.994	106.713	106.409	106.257	106.148
	6	592.24	99.60	107.788	107.603	107.352	107.011	106.730	106.426	106.273	106.164
	7	592.34	99.32	107.805	107.621	107.369	107.028	106.747	106.442	106.290	106.181
	8	592.44	105.15	107.823	107.638	107.386	107.045	106.764	106.459	106.306	106.197
	9	592.54	103.97	107.840	107.655	107.403	107.062	106.781	106.475	106.322	106.213
	10	592.64	104.19	107.858	107.673	107.421	107.079	106.797	106.492	106.339	106.229
	11	592.74	105.21	107.875	107.690	107.438	107.097	106.814	106.508	106.355	106.246
	12	592.84	104.83	107.893	107.708	107.455	107.114	106.831	106.524	106.371	106.262
	13	592.94	103.66	107.910	107.725	107.473	107.131	106.848	106.541	106.387	106.278
	14	593.04	102.38	107.927	107.742	107.490	107.148	106.865	106.557	106.404	106.294
	15	593.14	103.80	107.945	107.760	107.507	107.165	106.882	106.574	106.420	106.310
	16	593.24	104.32	107.962	107.777	107.524	107.182	106.898	106.590	106.436	106.327
	17	593.34	103.34	107.980	107.795	107.542	107.199	106.915	106.607	106.453	106.343
	18	593.44	102.77	107.997	107.812	107.559	107.216	106.932	106.623	106.469	106.359
	19	593.54	103.49	108.030	107.845	107.592	107.249	106.965	106.656	106.502	106.392
	20	593.64	103.81	108.063	107.878	107.625	107.283	106.997	106.688	106.534	106.424
76	1	593.74	104.13	108.096	107.911	107.658	107.316	107.030	106.721	106.567	106.457
	2	593.87	103.96	108.139	107.954	107.700	107.359	107.073	106.763	106.609	106.499
	3	594.01	103.89	108.186	108.001	107.746	107.406	107.119	106.809	106.655	106.544
	4	594.14	104.02	108.229	108.044	107.789	107.449	107.161	106.851	106.697	106.587
	5	594.27	105.45	108.272	108.087	107.832	107.493	107.204	106.894	106.739	106.629
	6	594.41	103.38	108.318	108.133	107.878	107.539	107.250	106.939	106.785	106.675
	7	594.54	102.91	108.361	108.176	107.921	107.583	107.292	106.982	106.827	106.717
	8	594.67	103.24	108.404	108.219	107.963	107.626	107.335	107.024	106.870	106.759
	9	594.81	102.67	108.451	108.265	108.009	107.673	107.380	107.070	106.915	106.805
	10	594.94	104.00	108.494	108.308	108.052	107.716	107.423	107.112	106.958	106.847
	11	595.07	103.73	108.537	108.351	108.095	107.759	107.466	107.155	107.000	106.889
	12	595.21	103.75	108.583	108.397	108.141	107.806	107.511	107.201	107.046	106.935
	13	595.34	104.58	108.626	108.440	108.183	107.849	107.554	107.243	107.088	106.977
	14	595.47	103.41	108.669	108.483	108.226	107.893	107.596	107.285	107.130	107.019
	15	595.61	103.14	108.716	108.530	108.272	107.939	107.642	107.331	107.176	107.065
74	1	595.74	102.47	108.759	108.573	108.315	107.982	107.685	107.373	107.218	107.107
	2	595.85	100.20	108.795	108.609	108.351	108.019	107.721	107.409	107.254	107.143
	3	595.96	101.92	108.831	108.645	108.387	108.056	107.757	107.445	107.290	107.179
	4	596.07	100.85	108.868	108.682	108.423	108.092	107.793	107.481	107.326	107.215
	5	596.18	100.27	108.904	108.718	108.460	108.129	107.829	107.517	107.362	107.250
	6	596.30	98.89	108.944	108.758	108.499	108.169	107.868	107.556	107.401	107.289
	7	596.41	100.02	108.980	108.794	108.535	108.206	107.904	107.592	107.437	107.325
	8	596.52	103.54	109.017	108.831	108.571	108.242	107.940	107.628	107.472	107.361
	9	596.63	105.37	109.053	108.867	108.607	108.279	107.976	107.664	107.508	107.397
	10	596.74	105.59	109.090	108.903	108.644	108.316	108.012	107.700	107.544	107.433
	11	596.85	106.12	109.126	108.940	108.680	108.352	108.048	107.736	107.580	107.468
	12	596.96	105.84	109.162	108.976	108.716	108.389	108.084	107.772	107.616	107.504
	13	597.07	104.97	109.199	109.013	108.752	108.426	108.120	107.807	107.652	107.540
	14	597.18	104.19	109.235	109.049	108.788	108.462	108.156	107.843	107.687	107.576
	15	597.30	102.91	109.275	109.089	108.828	108.502	108.195	107.882	107.726	107.615
	16	597.41	103.34	109.311	109.125	108.864	108.539	108.231	107.918	107.762	107.651
	17	597.52	103.86	109.348	109.161	108.900	108.576	108.267	107.954	107.798	107.686