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 SERVICE INTERNATIONAL DES INDICES GEOMAGNETIQUES
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Explanations about published data are given in Special Issue 1994 of ISGI Monthly Bulletin.

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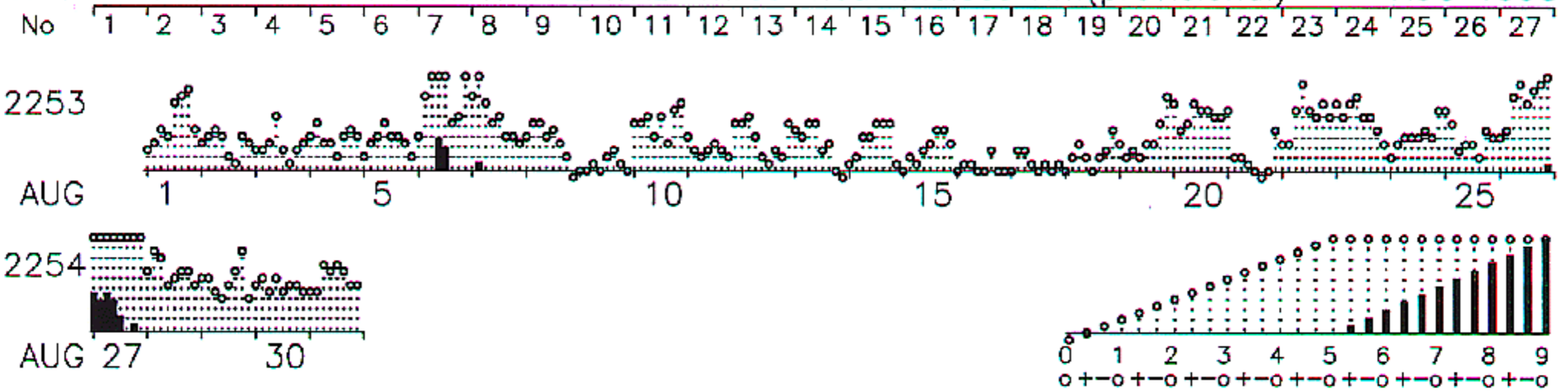
Special thanks are due to contributors (quoted below) for providing the here published geomagnetic data within shortly possible delay.

PRELIMINARY REPORT ON RAPID VARIATIONS		AUGUST 1998								
SSC - Storm Sudden Commencements		SFE - Solar Flare Effects								
01 07 00	A: ETT B: DOU* BJI HYB C: SOD* BDV* GCK* QUE	08 0315-0330	MMB+ KAK+ KNY+ LNP							
06 07 36	A: WNG DOU* HRB* BJI* QUE ETT DRV B: SOD NUR* CLF* MMB* COI KAK* HTY* KNY* LNP HYB PAF* C: NGK BDV* GCK* EBR*	14 0825-0838 17 2114-2145 18 0409-0440 18 0817-0855	BDV+ LNP MMB+ KAK+ KNY+ MMB+ KAK+ KNY+ LNP WNG NGK DOU BDV+ CLF HRB NAG MMB+ EBR BJI DPT KAK+ KNY+ QUE LNP HYP ETT HER							
10 00 46	A: WNG B: HRB NAG ETT AMS CZT C: NGK BDV GCK EBR BJI TEN HYB	18 2213-2250 19 1234-1240 19 2135-2155 24 2200-2243	MMB+ KAK+ KNY+ CNB WNG KAK+ KAK+							
19 18 47	A: WNG BJI B: HRB C: NGK BDV* QUE TEN LNP HYB ETT si: EBR									
26 06 51	A: DOB* NUR* WNG DOU* CLF* HRB* NAG* MMB* COI BJI SPT* KAK* HTY KNY* QUE TEN LNP HYB ETT HER CZT DRV* B: SOD* BDV* GCK* EBR* CNB PAF C: NGK									
REPORTING OBSERVATORIES (up to the 3 rd of October 1998) : SOD DOB NUR WNG NGK DOU BDV CLF HRB NAG GCK MMB EBR COI BJI SPT KAK HTY KNY QUE TEN LNP HYB ETT HER CNB AMS CZT PAF DRV										
	FIVE INTERNATIONAL QUIETEST DAYS		FIVE INTERNATIONAL MOST DISTURBED DAYS							
August 1998	17	9	16	18	15	27	6	26	7	28

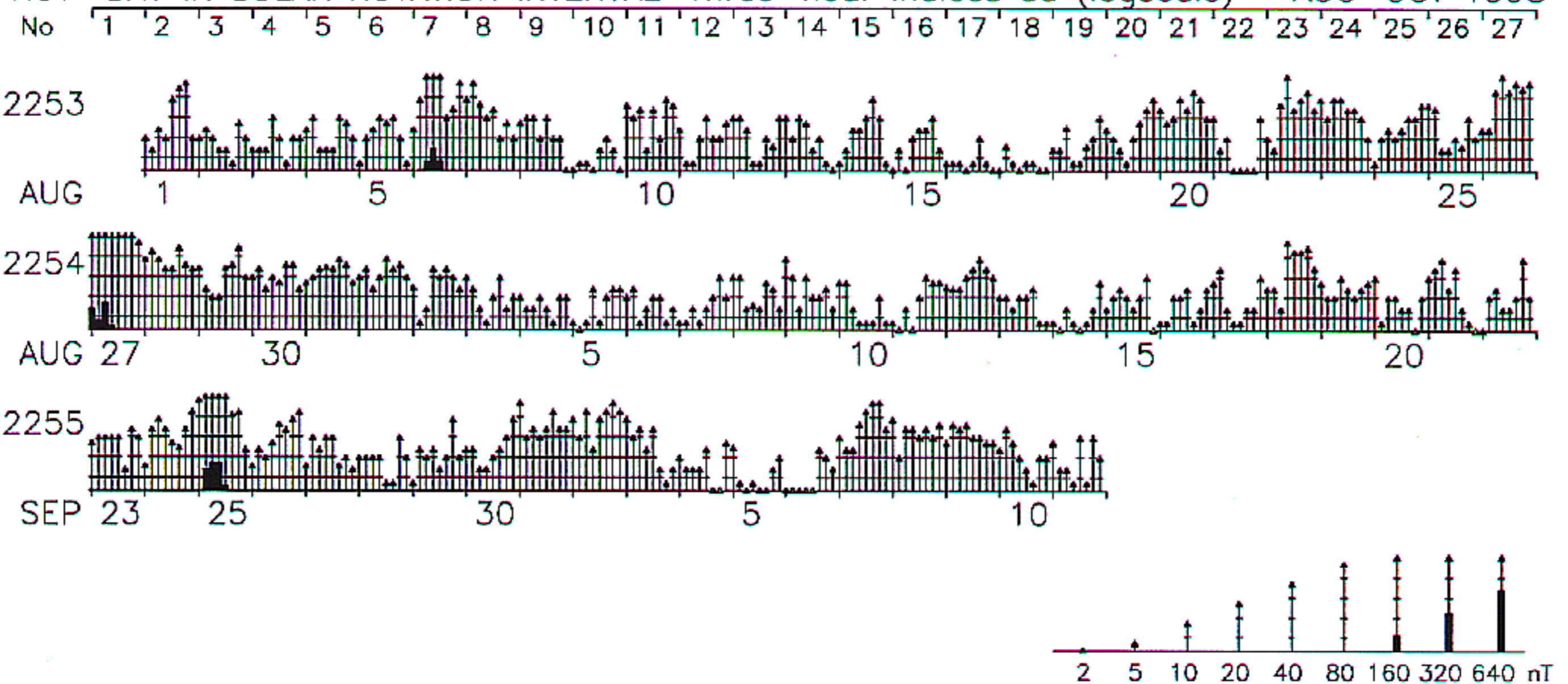
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AUGUST 1998						Geomagnetic Indices (provisional)								Daily Average and Sum				
	aa				D	quiet days	am and Km for each three hour interval								Am Σ Km		Ap Σ Kp	
	N	S	am	pm			1	2	3	4	5	6	7	8				
1	41	22	12	51	32		10 1+	11 2-	18 2+	15 2o	44 4-	54 4o	64 4+	19 2+	29	22-	21	24o
2	14	9	12	11	12	C	12 2-	15 2o	18 2+	14 2o	7 1o	5 1-	14 2o	12 2-	12	13+	6	12o
3	12	10	12	10	11	CC	8 1+	9 1+	12 2-	30 3o	10 1+	5 1-	10 1+	11 2-	12	12+	5	11-
4	19	11	14	16	15		16 2o	22 3-	13 2-	12 2-	7 1o	15 2o	20 2+	14 2o	15	15+	7	15-
5	18	12	14	15	15		6 1o	11 2-	14 2o	24 3-	15 2o	15 2o	11 2-	7 1o	13	14o	6	13+
6	74	92	98	69	83		16 2o	51 4o	97 5o	198 6+	154 6o	22 3-	28 3o	100 5o	83	34o	64	39o
7	32	33	47	19	33		58 4o	112 5+	45 4-	24 3-	30 3o	14 2o	14 2o	13 2-	39	24+	24	27o
8	17	15	20	13	16		16 2o	26 3-	21 3-	16 2o	19 2+	11 2-	7 1o	1 0o	15	14+	7	14o
9	6	5	4	8	6	CK *	2 0+	2 0+	4 1-	3 0+	7 1o	8 1+	4 1-	2 0+	4	5o	2	4+
10	37	20	25	32	28		23 3-	25 3-	29 3o	16 2o	28 3o	11 2-	35 3+	41 4-	26	22o	15	23o
11	13	13	10	17	13	C	16 2o	8 1+	7 1o	9 1+	12 2-	9 1+	7 1o	23 3-	11	12+	6	12+
12	18	12	17	13	15		23 3-	30 3o	15 2o	6 1o	5 1-	8 1+	7 1o	26 3-	15	14+	7	13+
13	13	14	20	7	13	KK	19 2+	16 2o	22 3-	21 3-	10 1+	11 2-	3 0+	1 0o	13	13o	5	11-
14	15	21	11	25	18	K	4 1-	7 1o	16 2o	14 2o	26 3-	26 3-	21 3-	4 1-	15	14+	6	12o
15	11	11	6	16	11	CK *	2 0+	6 1o	4 1-	9 1+	11 2-	18 2+	17 2+	11 2-	10	11+	4	9o
16	6	5	4	6	5	CC *	3 0+	4 1-	4 1-	2 0+	3 0+	9 1+	3 0+	2 0+	4	4+	3	5-
17	6	2	5	4	4	CC *	3 0+	9 1+	8 1+	5 1-	3 0+	4 1-	2 0+	5 1-	5	6-	3	5-
18	14	8	10	13	11	CC *	2 0+	7 1o	13 2-	6 1o	3 0+	7 1o	8 1+	17 2+	8	9o	4	9o
19	20	17	10	27	19		11 2-	6 1o	8 1+	7 1o	11 2-	12 2-	26 3-	54 4o	17	15o	9	15-
20	30	41	31	40	35		41 4-	19 2+	22 3-	42 4-	34 3+	36 3+	28 3o	31 3o	32	25o	17	25+
21	11	8	12	8	10	K	40 3+	7 1o	6 1o	4 1-	3 0+	1 0o	3 0+	20 2+	11	9o	4	8-
22	30	52	40	42	41		13 2-	13 2-	35 3+	80 5-	34 3+	30 3o	49 4-	31 3o	36	24+	17	24o
23	31	34	40	25	33		49 4-	27 3o	47 4-	55 4o	28 3o	29 3o	19 2+	11 2-	33	24+	18	25+
24	23	13	11	25	18		7 1o	13 2-	16 2o	16 2o	15 2o	17 2+	15 2o	36 3+	17	16+	8	16o
25	26	9	22	14	18		36 3+	23 3-	8 1+	13 2-	11 2-	7 1o	18 2+	14 2o	16	16o	10	17o
26	69	51	48	72	60		15 2o	17 2+	53 4o	81 5-	48 4-	63 4+	73 5-	108 5+	57	31o	49	37o
27	135	129	168	97	132		237 7-	189 6+	215 7-	190 6+	136 6-	88 5o	120 5+	102 5o	160	47o	144	57o
28	54	34	45	42	44		36 3+	63 4+	56 4o	25 3-	31 3o	37 3+	36 3+	24 3-	39	27-	30	33-
29	43	15	18	40	29		31 3o	32 3o	19 2+	16 2o	22 3-	34 3+	61 4+	16 2o	29	23-	20	26-
30	34	17	24	28	26		24 3-	33 3o	17 2+	28 3o	20 2+	22 3-	26 3-	18 2+	24	21o	15	24o
31	35	26	28	34	31		18 2+	18 2+	41 4-	37 3+	44 4-	35 3+	26 3-	21 3-	30	24o	17	25o

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km (provisional) AUG 1998



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) AUG-OCT 1998



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Dst monthly table of hourly indices - August 1998

WDC-C2 FOR GEOMAGNETISM, KYOTO UNIVERSITY

HOURLY EQUATORIAL DST VALUES (PROVISIONAL)

AUGUST 1998

DAY	UNIT=NT																								U.T.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
1	-24	-25	-20	-18	-19	-19	-22	-17	-18	-14	-19	-21	-12	-4	-3	7	-16	-28	-17	-30	-24	-21	-19	-16		
2	-10	-6	-6	-12	-18	-21	-14	-8	-8	-12	-25	-17	-14	-15	-17	-14	-16	-16	-14	-14	-12	-15	-16	-17		
3	-8	-7	-3	-2	-1	1	-5	-9	-14	-18	-20	-5	-5	-3	-1	2	1	0	2	4	1	-2	-4	-5		
4	-5	-5	-7	-10	-15	-17	-23	-24	-22	-22	-16	-11	-12	-14	-16	-13	-12	-11	-13	-12	-14	-14	-14	-13		
5	-15	-19	-18	-16	-17	-17	-17	-15	-15	-18	-16	-13	-9	-10	-12	-13	-14	-11	-7	-2	-2	-2	-2	1		
6	0	-8	-7	-20	-27	-33	-38	-37	-70	-117	-145	-165	-163	-150	-128	-124	-125	-122	-117	-109	-103	-104	-101	-97		
7	-91	-75	-70	-83	-100	-123	-114	-100	-95	-91	-90	-87	-82	-80	-75	-70	-73	-74	-73	-71	-68	-67	-65	-62		
8	-60	-59	-53	-54	-59	-58	-62	-62	-60	-56	-50	-50	-50	-48	-47	-49	-49	-48	-44	-42	-41	-41	-40	-39		
9	-37	-35	-32	-33	-35	-37	-38	-36	-36	-35	-32	-30	-30	-29	-25	-24	-21	-18	-22	-25	-27	-29	-33	-35		
10	-32	-24	-26	-24	-20	-24	-21	-25	-26	-22	-15	-7	-8	-17	-16	-12	-9	-8	-12	-17	-23	-33	-37	-27		
11	-26	-21	-18	-21	-18	-18	-19	-21	-21	-22	-21	-23	-24	-26	-24	-21	-19	-21	-19	-17	-17	-21	-26	-15		
12	-12	-21	-20	-28	-25	-10	-15	-19	-15	-13	-11	-9	-9	-8	-11	-11	-17	-13	-12	-9	-9	-11	-17	-20		
13	-24	-26	-27	-22	-20	-19	-15	-20	-27	-25	-20	-17	-17	-19	-18	-24	-22	-20	-19	-18	-17	-17	-16	-11		
14	-11	-14	-14	-15	-16	-13	-8	-11	-13	-9	-11	-8	-12	-25	-34	-40	-40	-35	-36	-37	-34	-33	-33	-31		
15	-33	-32	-32	-30	-28	-23	-18	-15	-16	-17	-23	-25	-24	-24	-25	-24	-25	-25	-24	-23	-24	-24	-22	-23		
16	-24	-27	-27	-26	-26	-25	-22	-22	-22	-20	-18	-17	-16	-16	-16	-14	-16	-20	-20	-18	-16	-15	-14	-14		
17	-17	-19	-20	-21	-22	-26	-25	-25	-24	-21	-17	-17	-17	-16	-12	-12	-12	-11	-13	-14	-16	-17	-18	-15		
18	-12	-12	-10	-9	-7	-8	-11	-15	-15	-17	-18	-19	-20	-21	-23	-23	-22	-21	-20	-21	-20	-20	-20	-18		
19	-18	-18	-14	-13	-13	-11	-12	-13	-16	-15	-10	-11	-13	-15	-15	-14	-14	-15	-15	-12	-24	-35	-44	-52		
20	-40	-29	-23	-22	-23	-20	-11	-8	-18	-37	-50	-55	-58	-54	-59	-64	-70	-72	-81	-86	-84	-78	-71	-61		
21	-54	-43	-40	-37	-36	-32	-32	-32	-32	-30	-29	-27	-26	-26	-28	-26	-22	-21	-20	-20	-21	-23	-27	-25		
22	-26	-23	-9	-3	-1	-8	-17	-22	-37	-51	-57	-50	-48	-51	-60	-64	-59	-59	-56	-49	-54	-44	-35	-39		
23	-45	-40	-42	-39	-38	-39	-33	-23	-40	-48	-37	-31	-37	-46	-45	-42	-37	-36	-37	-33	-29	-32	-31	-29		
24	-31	-34	-32	-34	-37	-34	-34	-36	-34	-35	-32	-33	-34	-33	-30	-28	-27	-26	-24	-23	-25	-28	-26	-26		
25	-32	-40	-40	-37	-34	-27	-22	-17	-18	-18	-17	-12	-18	-17	-20	-21	-22	-19	-19	-17	-16	-14	-21	-20		
26	-23	-29	-27	-29	-32	-31	-19	16	17	17	-4	-33	-43	-44	-45	-62	-63	-61	-56	-52	-64	-52	-44	-78		
27	-106	-118	-135	-154	-147	-144	-146	-151	-179	-188	-176	-157	-174	-171	-172	-155	-153	-151	-150	-138	-129	-117	-117	-108		
28	-96	-96	-99	-97	-102	-98	-90	-98	-93	-82	-78	-81	-81	-80	-82	-73	-73	-75	-76	-71	-65	-64	-65	-67		
29	-70	-74	-73	-69	-77	-84	-80	-70	-64	-63	-63	-61	-58	-56	-58	-68	-75	-72	-68	-68	-73	-66	-62	-60		
30	-60	-59	-64	-60	-59	-65	-67	-61	-57	-54	-58	-54	-53	-53	-54	-54	-54	-52	-56	-53	-58	-59	-57	-53		
31	-52	-50	-48	-50	-47	-44	-52	-62	-62	-67	-71	-77	-76	-72	-76	-71	-77	-74	-66	-63	-57	-55	-53	-46		

