



Bureau des Publications SIIG - Bulletin Mensuel n°96-05 - Mai 1996
ISGI Publications Office Monthly Bulletin n°96-05-May 1996

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Explanations about published data are given in Special Issue 1994 of ISGI Monthly Bulletin.

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Nous remercions aussi tout particulièrement les collaborateurs du Bulletin (cités ci-dessous) qui nous fournissent les données à diffuser dans des délais aussi brefs que possible.

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PRELIMINARY REPORT ON RAPID VARIATIONS		MAY 1996
<p style="text-align: center;">SSC - Storm Sudden Commencements</p> <p>None</p>	<p style="text-align: center;">SFE - Solar Flare Effects</p> <p>02 0639-0644 MPO 02 1212-1251 SUA 03 0538-0542 MPO 03 0945-0949 MPO 03 2242-2247 MPO 06 0850-0900 BDV 13 1218-1228 MPO 23 0309-0314 MPO (SSC : BDV*) 24 0512-0515 MPO 26 0851-0933 SUA 26 0907-0913 QUE 27 0328-0343 BDV</p>	
<p>REPORTING OBSERVATORIES (up to the 3rd of July 1996) :</p> <p>SOD DOB NUR WNG BDV CLF HRD NAG SUA GCK MMB EBR COI BJI SPT FRD KAK HTY KNY QUE LNP HYB ETT MPO HER CNB AMS CZT PAF DRV</p>		

	FIVE INTERNATIONAL QUIETEST DAYS					FIVE INTERNATIONAL MOST DISTURBED DAYS				
May 1996	18	28	7	23	6	13*	14*	20*	4*	16*

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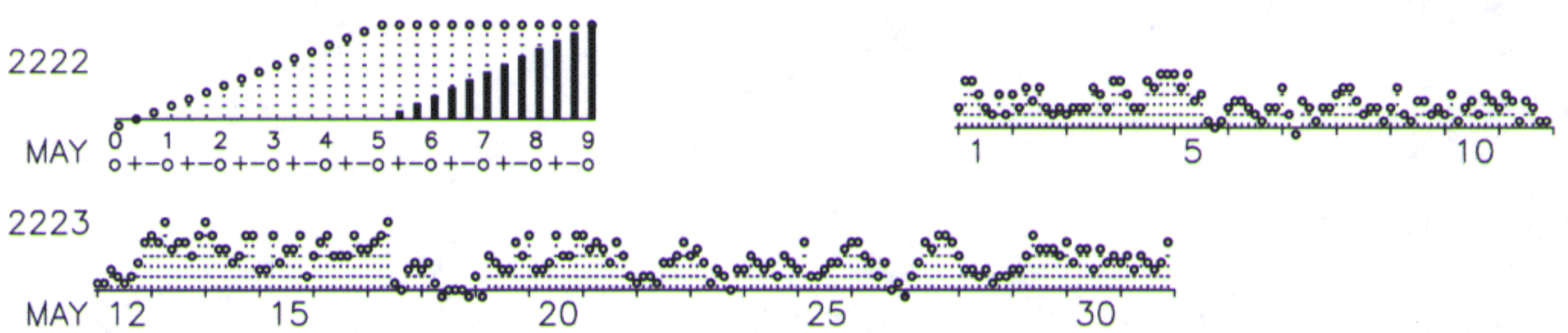
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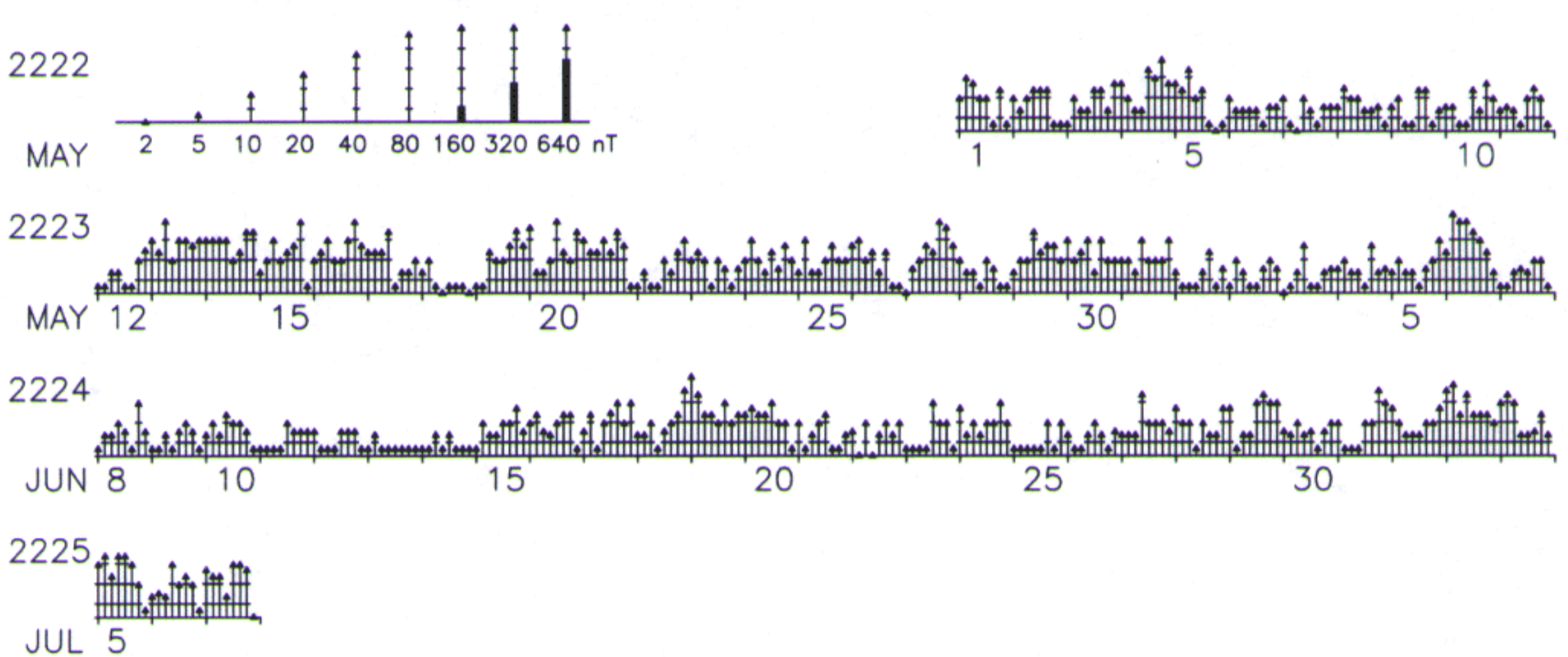
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MAI 1996		Geomagnetic Indices (provisional)												Daily Average and Sum				
	aa				D	quiet days	am and Km for each three hour interval								and Sum			
	N	S	am	pm			1	2	3	4	5	6	7	8	Am	Σ Km	Ap	Σ Kp
1	12	15	17	10	13	CC	8 1+	25 3-	24 3-	15 2o	8 1+	6 1o	16 2o	7 1o	14	14o	6	12+
2	12	11	12	11	11	CC	14 2o	9 1+	18 2+	13 2-	18 2+	10 1+	6 1o	9 1+	12	13+	5	12-
3	14	9	8	15	12	CC	6 1o	10 1+	8 1+	8 1+	18 2+	15 2o	9 1+	21 3-	12	13+	6	13o
4	25	17	12	30	21		21 3-	16 2o	8 1+	10 1+	23 3-	19 2+	31 3o	33 3o	20	18+	10	18-
5	15	12	20	7	14	K	28 3o	19 2+	28 3o	13 2-	14 2o	5 1-	2 0+	5 1-	14	14-	7	12+
6	11	6	9	8	8	CC*	9 1+	12 2-	13 2-	10 1+	7 1o	5 1-	10 1+	10 1+	10	10+	4	9+
7	11	5	8	8	8	CC*	18 2+	6 1o	0 0o	11 2-	9 1+	5 1-	9 1+	9 1+	8	10-	4	9-
8	13	7	13	8	10	CC	16 2o	17 2+	18 2+	13 2-	6 1o	8 1+	8 1+	4 1-	11	13-	5	11o
9	12	7	8	11	10	CC	8 1+	17 2+	7 1o	5 1-	12 2-	12 2-	6 1o	10 1+	10	11o	4	9+
10	15	6	7	14	11	CC	7 1o	15 2o	5 1-	8 1+	11 2-	6 1o	16 2o	12 2-	10	11+	5	10+
11	14	5	8	12	10	CC	8 1+	14 2o	13 2-	5 1-	12 2-	10 1+	5 1-	5 1-	9	10o	4	9+
12	12	5	7	10	8	CK	5 1-	5 1-	8 1+	6 1o	5 1-	6 1o	13 2-	25 3-	9	10-	4	8+
13	28	20	25	23	24		31 3o	26 3-	44 4-	18 2+	21 3-	22 3-	16 2o	30 3o	26	22o	14	23-
14	24	23	24	23	24		42 4-	27 3o	20 2+	17 2+	12 2-	16 2o	30 3o	33 3o	25	21o	11	19+
15	20	15	14	22	18		8 1+	10 1+	31 3o	13 2-	17 2+	17 2+	29 3o	7 1o	17	16o	8	15o
16	24	17	16	25	21		16 2o	26 3-	29 3o	15 2o	15 2o	15 2o	31 3o	19 2+	21	19o	9	17o
17	15	13	20	8	14		18 2+	23 3-	27 3o	42 4-	4 1-	3 0+	8 1+	11 2-	17	16-	7	14o
18	6	5	7	4	6	CC*	8 1+	13 2-	5 1-	1 0o	3 0+	2 0+	2 0+	1 0o	4	5-	2	3+
19	22	9	10	21	15	K	6 1o	1 0o	15 2o	13 2-	10 1+	10 1+	26 3-	15 2o	12	12o	7	14-
20	23	20	16	27	21		33 3o	10 1+	10 1+	12 2-	30 3o	14 2o	14 2o	31 3o	19	17+	10	17+
21	21	18	20	18	19		29 3o	19 2+	21 3-	19 2+	12 2-	26 3-	16 2o	6 1o	19	18-	8	17-
22	13	8	6	15	10	CK	5 1-	7 1o	7 1o	5 1-	11 2-	12 2-	16 2o	24 3-	11	11+	6	10+
23	14	6	11	9	10	CC*	14 2o	17 2+	11 2-	4 1-	10 1+	6 1o	3 0+	8 1+	9	11-	4	9o
24	19	9	14	14	14	C	9 1+	16 2o	12 2-	10 1+	12 2-	6 1o	15 2o	11 2-	11	13-	7	15-
25	15	11	12	14	13	C	10 1+	25 3-	7 1o	6 1o	9 1+	12 2-	13 2-	19 2+	13	13o	6	13-
26	16	11	18	9	13	CC	21 3-	23 3-	15 2o	13 2-	6 1o	13 2-	3 0+	4 1-	12	13-	6	11o
27	25	16	11	30	20		0 0o	6 1o	11 2-	21 3-	18 2+	33 3o	28 3o	26 3-	18	16+	9	15+
28	11	5	8	8	8	C*	14 2o	9 1+	10 1+	7 1o	9 1+	4 1-	6 1o	6 1o	8	10-	4	8o
29	20	13	16	17	17		8 1+	10 1+	14 2o	31 3o	18 2+	19 2+	17 2+	16 2o	17	17-	8	16+
30	19	14	19	14	17		22 3-	12 2-	17 2+	20 2+	9 1+	18 2+	12 2-	15 2o	16	16+	7	15o
31	18	11	14	15	15	K	12 2-	16 2o	10 1+	16 2o	11 2-	10 1+	12 2-	23 3-	14	14+	7	15o

ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices Km (provisional) MAY 1996



ROT DAY IN SOLAR ROTATION INTERVAL Three-hour indices aa (logscale) MAY-JUL 1996

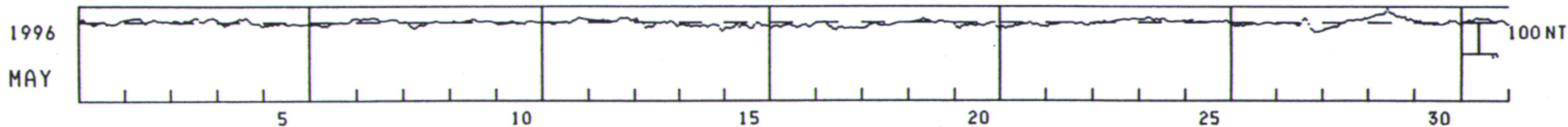


Dst monthly table of hourly indices - May 1996

HOURLY EQUATORIAL DST VALUES (PROVISIONAL)

MAY 1996

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	6	9	5	-1	-4	-4	-7	-9	-8	-3	-1	1	1	-4	-7	-6	-7	-7	-7	-5	-1	4	6	7	
2	8	7	10	12	11	11	11	11	6	-2	-6	-1	4	4	7	8	4	3	3	2	3	4	1	-1	
3	2	6	6	3	-3	0	4	5	4	6	8	12	14	12	3	2	2	5	10	11	11	14	10	7	
4	1	-3	-8	-11	-8	-8	-3	2	4	6	8	12	7	9	13	9	4	-3	-5	-6	-5	-6	-11	-13	
5	-10	-11	-9	-8	-9	-6	-7	-8	-4	-1	-5	-8	-9	-7	-8	-6	-7	-8	-9	-9	-7	-7	-7	-9	
6	-9	-7	-8	-8	-10	-11	-13	-12	-13	-9	-5	-3	-3	-3	-4	-1	-3	-4	-3	-1	3	9	9	11	
7	10	7	9	11	10	10	12	14	14	12	10	4	3	3	4	5	7	7	7	7	5	-1	-1	0	
8	2	-1	-8	-13	-17	-20	-16	-12	-10	-11	-10	-6	-2	-2	-2	2	3	1	0	-1	0	0	-1	-1	
9	0	3	2	-1	0	0	1	3	5	5	6	9	8	3	2	2	1	3	3	4	3	2	0	-4	
10	-7	-7	-6	-6	-5	-3	1	3	1	0	-5	-3	-4	-4	-5	1	4	3	3	1	-2	-1	-1	-2	
11	-1	1	2	1	-5	-7	-5	-1	0	0	1	1	1	-3	0	3	6	10	13	12	11	10	10	7	
12	8	8	6	5	6	5	5	7	4	5	4	3	2	3	4	9	13	12	12	14	12	6	5	7	
13	11	5	-1	1	-5	-17	-16	-13	-16	-13	-7	-1	-4	-4	0	1	-3	-1	3	2	-3	-10	-14	-10	
14	-9	-8	-9	-12	-9	-13	-13	-12	-12	-11	-13	-11	-10	-12	-15	-12	-9	-7	-10	-9	-12	-22	-28	-23	
15	-18	-18	-19	-18	-15	-10	-7	-16	-10	-9	-9	-12	-17	-20	-17	-10	-4	-1	-6	-12	-10	-11	-12	-17	
16	-18	-14	-11	-12	-15	-15	-11	-10	-10	-8	-10	-12	-14	-17	-16	-13	-10	-9	-8	-13	-16	-11	-8	-4	
17	-2	-1	-1	1	1	-7	-14	-16	-23	-23	-25	-18	-17	-16	-19	-20	-19	-18	-18	-21	-18	-18	-19	-20	
18	-19	-17	-13	-10	-7	-5	-3	-5	-10	-12	-11	-10	-11	-11	-10	-8	-6	-4	-2	-2	0	0	-1	-1	
19	-1	2	1	3	4	5	8	12	7	7	5	1	-2	-3	-2	3	4	3	-1	1	-2	-1	-2	-7	
20	-16	-17	-19	-13	-11	-10	-11	-8	-8	-10	-11	-9	-7	-9	-11	-10	-6	-5	-1	-1	-2	-14	-17	-19	
21	-13	-15	-19	-15	-16	-15	-13	-9	-12	-9	-7	-6	-6	-6	-2	-2	-7	-8	-5	-8	-12	-11	-11	-14	
22	-14	-8	-8	-7	-7	-6	-4	-1	-2	-2	-1	-1	0	-2	-5	-4	-3	-2	-4	-8	-9	-9	-3	-4	
23	-5	-2	2	-3	-1	5	1	0	2	4	4	6	6	8	8	9	10	9	8	9	11	11	10	10	
24	10	10	10	13	15	14	9	7	11	10	7	12	11	8	4	4	2	2	4	3	3	3	4	5	
25	3	5	8	7	0	2	3	3	1	2	1	1	1	2	3	4	2	3	1	2	5	5	-1	-9	
26	-8	-11	-10	-11	-8	-11	-12	-8	-8	-7	-6	-5	-4	-7	-8	-6	-4	-1	0	0	-1	-4	-6	-6	
27	-6	-4	-2	-1	-2	-2	-3	-2	-3	-3	-9	-10	-3	7	13	7	-6	-19	-25	-31	-30	-28	-28	-27	
28	-22	-20	-19	-17	-15	-14	-14	-13	-7	-3	-1	2	5	7	7	5	7	9	9	8	9	13	12	13	
29	16	19	21	25	25	24	26	27	33	41	33	28	29	22	19	21	17	15	18	10	8	11	8	4	
30	5	3	6	-4	-6	-4	-5	-4	-6	-7	-6	-5	-7	-7	-6	-3	-2	5	4	4	6	-1	-5	-6	
31	2	4	6	8	4	8	12	14	10	11	10	10	11	10	6	3	1	3	4	6	6	1	-6	-7	



Note: The baselines for the observatories were adjusted for secular change for the Provisional Dst values for May 1996. Beginning October 1994, the observatory data include realtime INTERMAGNET data.