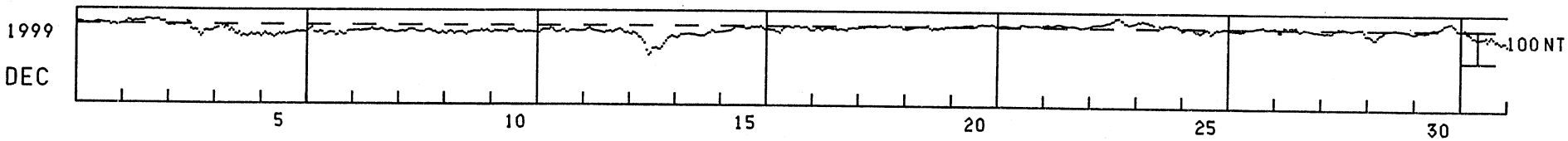
WDC-C2 FOR GEOMAGNETISM, KYOTO UNIVERSITY

HOURLY EQUATORIAL DST VALUES (PROVISIONAL)

DECEMBER 1999

UNIT=NT

DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24 (U.T.)
1	7	7	5	1	3	3	1	1	3	5	7	6	6	4	3	4	4	-4	1	1	-4	-1	1	2
2	3	7	13	11	7	9	11	10	11	12	11	15	17	19	15	14	15	15	15	10	10	9	0	-3
3	-3	-1	-3	1	0	2	0	-1	1	9	7	-13	-17	-15	-18	-28	-37	-30	-21	-18	-21	-20	-18	-14
4	-11	-9	2	-4	-12	-5	-7	-21	-14	-20	-29	-31	-24	-37	-33	-36	-37	-32	-28	-33	-33	-29	-31	-37
5	-30	-24	-28	-32	-30	-36	-40	-34	-31	-27	-31	-26	-31	-29	-27	-25	-25	-22	-19	-23	-19	-21	-22	-22
6	-16	-11	-8	-23	-25	-24	-21	-22	-30	-29	-24	-22	-23	-25	-33	-31	-23	-27	-31	-28	-20	-18	-17	-17
7	-17	-15	-16	-17	-15	-16	-16	-16	-14	-10	-13	-16	-15	-13	-12	-14	-17	-20	-17	-17	-21	-22	-23	-19
8	-19	-17	-19	-17	-13	-12	-12	-14	-17	-19	-19	-19	-20	-16	-14	-13	-15	-19	-19	-24	-27	-25	-21	-25
9	-27	-21	-17	-20	-27	-22	-21	-20	-21	-24	-29	-22	-22	-21	-18	-18	-18	-17	-14	-17	-15	-14	-18	-23
10	-20	-16	-17	-18	-18	-18	-21	-19	-14	-13	-13	-12	-15	-21	-21	-19	-15	-20	-18	-17	-21	-19	-19	-24
11	-22	-16	-12	-12	-12	-11	-7	-10	-15	-19	-17	-18	-13	-12	-19	-20	-15	-13	-14	-15	-15	-15	-15	-16
12	-14	-9	-7	-11	-14	-16	-16	-18	-18	-21	-22	-18	-18	-16	-20	-17	-13	-12	-10	-14	-19	-22	-21	-25
13	-26	-20	-22	-26	-34	-37	-45	-53	-77	-92	-85	-71	-72	-68	-74	-73	-67	-55	-48	-39	-35	-30	-33	-36
14	-37	-32	-27	-26	-27	-25	-25	-26	-26	-26	-28	-30	-31	-31	-30	-27	-23	-19	-14	-15	-21	-19	-18	-18
15	-18	-16	-15	-14	-14	-10	-6	-2	-1	-1	-4	-4	-7	-8	-5	-2	-3	-3	-2	-3	0	-6	-10	-12
16	-10	-10	-12	-12	-15	-15	-19	-12	-5	-2	0	-2	-4	-3	0	0	1	-4	-3	-2	-2	-7	-11	-12
17	-11	-5	-4	-7	-11	-8	-6	-3	-5	-6	-7	-8	-9	-7	-7	-7	-9	-11	-6	-5	-4	-5	-5	-4
18	-4	-2	-3	1	4	4	2	0	4	-1	2	2	1	2	3	6	2	0	1	1	1	0	-5	-6
19	-7	-5	-4	-3	-1	2	2	1	2	2	4	5	-4	-8	-3	-3	-6	-4	-1	-3	0	1	2	1
20	2	3	3	2	3	4	6	5	5	6	5	2	4	7	8	10	8	7	7	7	9	7	4	1
21	4	6	5	5	6	4	2	2	1	2	4	8	9	7	7	6	6	6	7	7	7	5	4	7
22	7	10	8	5	7	10	11	12	9	8	7	6	6	7	7	6	5	4	2	0	3	4	6	7
23	10	11	11	11	11	12	14	15	17	19	22	25	30	33	32	26	24	16	16	11	13	13	16	19
24	23	20	24	22	21	20	15	15	12	0	-1	9	6	5	9	10	9	11	10	8	10	6	1	-5
25	-3	0	4	4	1	-5	-9	-10	-13	-11	-8	-3	-2	-5	-16	-11	-5	-1	-3	-2	0	0	0	-4
26	-3	-4	-5	-5	-6	-7	-5	-5	-2	0	2	2	1	3	5	6	6	7	4	2	2	3	3	6
27	0	-7	-7	1	7	6	2	6	7	6	8	-1	-5	-3	0	2	-1	-2	-4	-5	-5	-6	-7	-8
28	-8	-9	-8	-8	-9	-7	-2	2	5	4	6	3	0	0	-1	-2	1	3	3	3	3	-6	-15	-16
29	-18	-23	-28	-29	-20	-14	-11	-8	-2	2	2	2	3	3	2	1	1	-2	-2	-4	-3	-7	-10	-9
30	-7	-4	-3	-4	-5	-3	-3	2	3	6	4	5	8	11	18	20	22	24	24	19	14	4	1	3
31	1	6	-5	-7	-12	-21	-20	-25	-24	-25	-23	-22	-18	-31	-23	-15	-23	-31	-28	-36	-40	-35	-35	-46



Note: The baselines for the observatories were adjusted for secular change for the Provisional Dst values for December 1999.