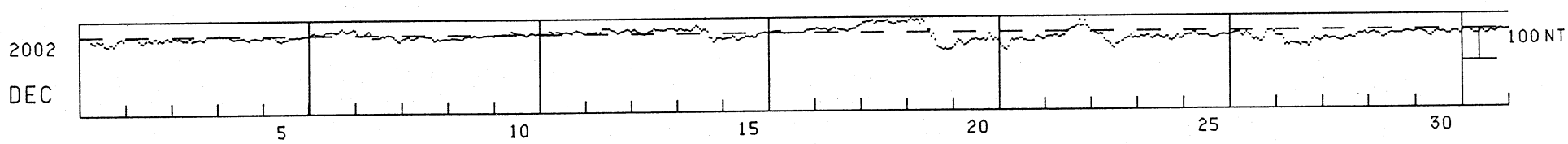
WDC FOR GEOMAGNETISM, KYOTO UNIVERSITY

HOURLY EQUATORIAL DST VALUES(PROVISIONAL)

DECEMBER 2002

UNIT=NT U.T.

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
1	-2	1	1	-1	-1	-13	-17	-19	-11	-13	-17	-14	-26	-31	-31	-22	-23	-28	-20	-12	-8	-6	-12	-4
2	-4	-2	-4	-4	-2	-4	-11	-17	-21	-14	-11	-9	-12	-13	-6	-5	-13	-10	-13	-12	-6	-4	-10	-10
3	-3	-5	-7	-6	-8	-11	-12	-12	-6	-6	-13	-12	-10	-9	-7	-10	-12	-6	0	1	2	1	0	1
4	5	3	2	2	4	1	-4	-8	-10	-8	-7	-8	-5	-5	-9	-11	-13	-8	-7	-6	-7	-8	-9	-5
5	-2	-1	-3	-3	0	-1	-8	-14	-15	-17	-14	-12	-11	-6	-6	-5	-5	-4	-6	-3	-2	-1	-2	0
6	3	7	9	5	5	3	4	7	12	12	14	14	12	10	12	18	23	16	11	12	14	16	21	17
7	8	-1	-2	0	5	10	13	7	-7	-7	-8	-8	-6	-2	-3	0	0	0	-2	-5	-12	-17	-19	-14
8	-10	-9	-6	-5	-11	-12	-7	-5	-2	-2	-4	-4	-5	-6	-6	-12	-17	-15	-11	-15	-13	-11	-11	-12
9	-13	-10	-10	-10	-11	-12	-14	-10	-6	-5	-4	-5	-4	-2	-4	-5	-6	-4	-2	-1	-1	-1	-2	-3
10	0	2	-2	-1	4	3	0	4	11	10	7	5	3	3	3	0	-4	-1	4	6	3	2	3	2
11	3	4	4	3	11	9	5	1	9	9	8	6	8	7	8	5	3	9	14	12	9	8	4	2
12	7	7	6	7	7	7	2	7	18	19	17	17	17	14	12	7	3	6	10	10	13	16	14	10
13	14	15	11	7	6	1	-1	1	7	9	11	17	14	14	13	12	11	14	17	17	17	17	13	12
14	15	17	13	12	14	11	9	14	21	27	23	16	10	14	13	7	-12	-13	-26	-22	-15	-14	-14	-18
15	-16	-15	-13	-13	-8	-11	-21	-22	-17	-14	-14	-10	-10	-11	-10	-13	-11	-5	-2	0	1	4	1	0
16	3	6	7	7	8	7	1	-2	0	-1	0	1	1	0	0	1	0	2	6	10	10	12	11	11
17	15	14	11	11	13	12	7	9	14	15	14	11	9	10	10	8	5	9	12	14	14	20	23	27
18	33	33	36	35	37	39	29	32	36	35	35	35	36	38	33	30	27	29	34	33	34	37	34	32
19	38	45	40	36	41	40	26	42	34	0	8	7	-13	-6	-24	-45	-50	-52	-56	-52	-56	-53	-53	-49
20	-41	-32	-25	-29	-36	-41	-39	-35	-29	-25	-24	-20	-24	-26	-24	-22	-28	-24	-6	-16	-27	-19	-26	-36
21	-40	-47	-54	-58	-47	-30	-25	-28	-24	-24	-20	-20	-26	-26	-30	-30	-31	-28	-17	-13	-17	-21	-24	-22
22	-15	-13	-14	-16	-11	-11	-17	-16	-12	-11	-1	4	7	12	12	16	20	36	18	20	35	19	9	-1
23	0	-3	-8	-9	-7	-10	-25	-32	-36	-42	-49	-53	-41	-41	-38	-33	-30	-25	-22	-19	-14	-22	-19	-23
24	-22	-16	-17	-17	-13	-14	-22	-25	-19	-16	-15	-20	-23	-24	-18	-17	-29	-30	-26	-19	-14	-24	-24	-19
25	-14	-11	-12	-11	-4	-5	-11	-15	-13	-16	-16	-13	-16	-19	-22	-22	-21	-17	-14	-12	-12	-13	-13	-14
26	-11	-7	-5	-5	-6	-13	-17	-12	-6	-11	-16	-26	-31	-27	-31	-37	-35	-26	-9	-1	-2	1	-6	-15
27	-15	-17	-17	-29	-47	-43	-47	-41	-42	-44	-44	-45	-49	-44	-43	-45	-51	-44	-31	-25	-30	-32	-35	-31
28	-25	-22	-25	-28	-26	-26	-27	-31	-33	-34	-32	-27	-26	-22	-23	-27	-27	-18	-11	-11	-11	-8	-12	-16
29	-12	-10	-8	-12	-12	-16	-25	-24	-20	-14	-11	-9	-12	-11	-12	-11	-12	-7	-6	-5	-5	-8	-9	-8
30	-5	-4	-5	-7	-9	-13	-20	-22	-15	-10	-6	-8	-9	-7	-9	-13	-14	-13	-7	-5	-5	-7	-14	-12
31	-4	-3	-1	-3	-7	-13	-14	-14	-7	-3	-8	-13	-14	-10	-6	-7	-9	-5	-1	1	-1	-3	-2	-1



Note: The baselines for the observatories were adjusted for secular change for the Provisional Dst values for December 2002.