

DAILY RELATIVE SUNSPOT NUMBERS AND SUNSPOT AREAS

JUNE 2007

Day	Relative-Numbers				Sunspot Areas Drawing		
	Gro.	N.H.	S.H.	Sum	N.H.	S.H.	Sum
1	-	-	-	-	-	-	-
2	2	0	24	24	0	601	601
3	3	0	42	42	0	333	333
4	1	0	34	34	0	490	490
5	3	0	42	42	0	296	296
6	3	0	44	44	0	178	178
7	3	0	58	58	0	172	172
8	3	0	42	42	0	120	120
9	3	0	37	37	0	97	97
10	2	0	26	26	0	98	98
11	2	0	24	24	0	62	62
12	1	0	8	8	0	113	113
13	1	0	10	10	0	81	81
14	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
19	-	-	-	-	-	-	-
20	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0
22	-	-	-	-	-	-	-
23	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0
26	1	0	8	8	0	129	129
27	1	0	8	8	0	167	167
28	1	0	10	10	0	236	236
29	2	0	17	17	0	231	231
30	2	0	21	21	0	200	200
Mean		0.0	16.9	16.9	0.0	133.5	133.5

DAILY SUNSPOT OBSERVATIONS

JUNE 2007

Day	Group	CMP			CMD	Type	r/R	Corre. Area			Remarks	
		Mo-Day	Lat	L				Sd	Whole	Max		See.
1.00	-	-	-	-	-	-	-	-	-	-	-	
2.22	32	6-5.8	-10	203	46E	DR0	0.72	17	12	6	4	QDT
	33	6-7.6	-5	180	76E	FAC	0.95	353	589	358	4	QDT
3.13	31	6-3.7	-11	232	7E	BX0	0.22	8	4	2	3-	
	32				35E	HSX	0.60	21	13	13	3-	
	33				63E	FAC	0.88	294	316	113	3-	
4.30	33				48E	FAC	0.74	665	490	208	4	QDT
5.12	31				15W	CS0	0.33	21	11	9	3-	
	32				10E	AXX	0.24	4	2	2	3-	
	33				36E	EAC	0.60	455	283	110	3-	
6.04	31				28W	CS0	0.52	4	2	2	3	
	32				3W	AXX	0.18	4	2	2	3	
	33				22E	EAC	0.37	323	174	77	3	
7.03	31				43W	CS0	0.70	8	6	6	3	
	32				19W	BXI	0.37	21	11	2	3	
	33				8E	EAI	0.15	307	155	93	3	
8.05	31				56W	BX0	0.82	4	4	4	2	
	32				32W	DR0	0.54	13	8	2	2	
	33				6W	ESI	0.14	214	108	53	2	
9.10	31				73W	BX0	0.97	4	8	8	3-	
	32				46W	AXX	0.72	4	3	3	3-	
	33				21W	DSI	0.37	160	86	43	3-	
10.03	32				61W	AXX	0.88	4	4	4	3-	
	33				33W	DSI	0.55	155	94	60	3-	
11.03	32				73W	AXX	0.97	4	8	8	3	
	33				46W	ESO	0.72	76	54	39	3	
12.13	33				64W	DAO	0.89	105	113	99	4	QDT
13.10	33				77W	CAI	0.97	42	81	73	4	QDT
14.11	0				0	0	0.00	0	0	0	4	QDT
15.08	0				0	0	0.00	0	0	0	3	
16.04	0				0	0	0.00	0	0	0	3-	

DAILY SUNSPOT OBSERVATIONS

JUNE 2007

Day	Group	CMP Mo-Day	Lat	L	CMD	Type	r/R	Corre. Area			Sec.	Remarks
								Sd	Whole	Max		
17.03	0				0	0	0.00	0	0	0	3	
18.19	0				0	0	0.00	0	0	0	3-	
19.00	-				-	-	-	-	-	-	-	
20.04	0				0	0	0.00	0	0	0	3-	
21.15	0				0	0	0.00	0	0	0	3-	
22.00	-				-	-	-	-	-	-	-	
23.31	0				0	0	0.00	0	0	0	2	
24.10	0				0	0	0.00	0	0	0	3	
25.03	0				0	0	0.00	0	0	0	3	
26.02	34	7-1.6	-10	222	75E	HSX	0.97	67	129	129	3	取紫台 30 日坐标
27.26	34				56E	HSX	0.84	181	167	167	3	
28.31	34				46E	CKO	0.74	319	236	233	3	
29.04	34				35E	CHO	0.60	361	226	223	3	
	35	7-3.7	- 8	194	66E	AXX	0.92	4	5	5	3	
30.05	34				21E	CKI	0.40	336	184	179	3	
	35				49E	HRX	0.76	21	16	16	3	

OBSERVATION OF MAGNETIC AND VELOCITY FIELDS OF SLOAR ACTIVE REGIONS

JUNE 2007		HUAIROU ST. BEIJING OBS.				
Day	L0	Huairou Region	Lat	L	Data	
4	227.4	025	(- 5)	(180)	S4 L4 D4 V4 S5 L5 D5 V5 T5 Q5 U5 R5	
5	214.2	025			S4 L4 D4 V4 S5 L5 D5 V5 T5 Q5 U5 R5	
		023	(-10)	(203)	S4 L4 S5 L5 T5 Q5 U5 R5	
		024	-11	226	S4 L4 S5 L5 T5 Q5 U5 R5	
6	200.9	025			S4 L4 S5 L5 T5 Q5 U5 R5	
		024			S5 L5 T5 Q5 U5 R5	
8	174.5	025			S5 L5 T5 Q5 U5 R5	
9	161.2	025			S5 L5 T5 Q5 U5 R5	
10	148.0	025			S5 L5 T5 Q5 U5 R5	
11	134.8	025			S5 L5 T5 Q5 U5 R5	
14	95.0	025			S5 L5 T5 Q5 U5 R5	
26	296.2	026	- 8	226	S5 L5 T5 Q5 U5 R5	
28	269.7	026			S5 L5 T5 Q5 U5 R5	

NPL: 15, 16, 22, 25

SPL: 15, 16, 22, 25

SOLAR RADIO EMISSION FLUX AND
INTERVALS OF PATROL OBSERVATION
JUNE 2007

Day	BEIJ 2840	BEIJ 232	BEIJ From To 2840	BEIJ From To 232
01	82		0000 1025 2203 2400	
02	91		0000 1025 2216 2400	
03	96		0000 1025 2159 2400	
04	97		0000 1025 2157 2400	
05	100		0000 1025 2157 2400	
06	95		0000 1025 2155 2400	
07	97		0000 1025 2157 2400	
08	97		0000 1025 2148 2400	
09	95		0000 1025 2158 2400	
10	89		0000 1025 2154 2400	
11	87		0000 1025 2200 2400	
12	85		0000 1025	
13	83		0104 1025 2151 2400	
14	84		0000 1025 2151 2400	
15	80		0000 1025 2153 2400	
16	76		0000 1030 2153 2400	

SOLAR RADIO EMISSION FLUX AND
INTERVALS OF PATROL OBSERVATION
JUNE 2007

Day	BEIJ 2840	BEIJ 232	BEIJ From To 2840	BEIJ From To 232
17	75		0000 1030 2154 2400	
18	75		0000 1030 2150 2400	
19	77		0000 1030 2152 2400	
20	75		0000 1030 2147 2400	
21	74		0000 1030 2149 2400	
22	73		0000 1035 2147 2400	
23	72		0000 1035 2147 2400	
24	73		0000 1035 2150 2400	
25	75		0000 1035 2147 2400	
26	76		0000 1035 2158 2400	
27	79		0000 1035 2151 2400	
28	83		0000 1035 2218 2400	
29	81		0000 1035 2147 2400	
30	82		0000 1035 2148 2400	
Mean	83.5			

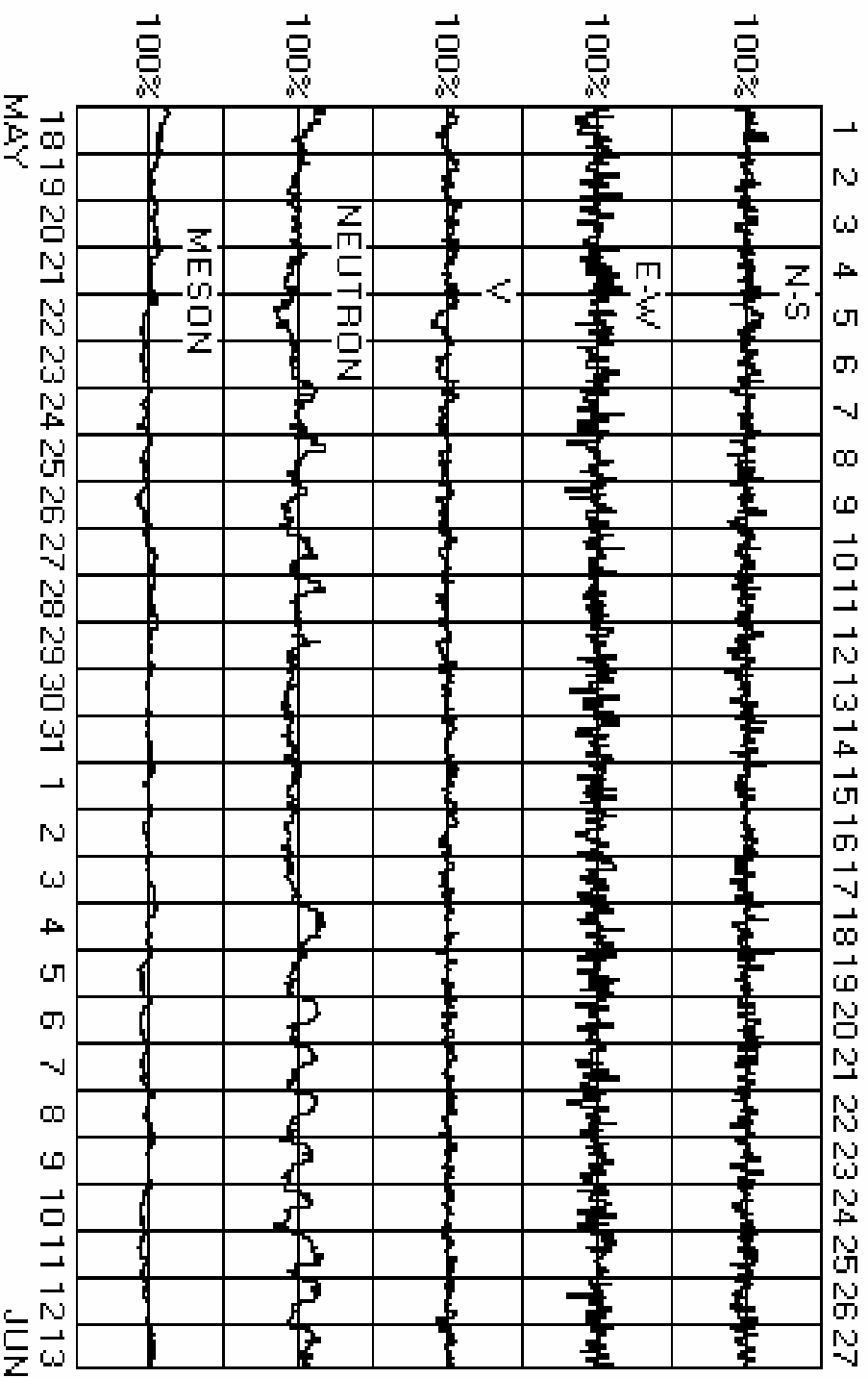
SOLAR RADIO EMISSION OUTSTANDING OCCURRENCES

JUNE 2007

Day	Freq	Sta	Type	Start (UT)	Time of Maximum (UT)	Duration (Min)	Flux Peak	Density Rel	Mean
2	2840	BEIJ	3 S	0603.0	0606.2	19.0	19.4	21.3	
	2840	BEIJ	3 S	0625.0	0627.7	20.0	17.1	18.8	
3	2840	BEIJ	20 GRF	0156.0	0214.9	26.0	13.1	13.9	
	2840	BEIJ	3 S	0636.0	0640.9	37.0	434.1	461.8	
	2840	BEIJ	3 S	0924.0	0926.9	10.0	46.1	47.5	
4	2840	BEIJ	45 C	0507.0	0511.8 0512.8	20.0	174.6	180.1	
	2840	BEIJ	45 C	0940.0	0943.2 0944.1	7.0	14.7	15.1	
7	2840	BEIJ	1 S	0632.0	0633.5	5.0	7.3	7.5	
8	2840	BEIJ	1 S	0133.0	0136.1	5.0	6.5	6.7	

COSMIC RAY INDICES

Bartels Rotation 2372 (MAY 2007-JUN 2007)



COSMIC RAY NEUTRON INTENSITY
 Real Counts: 256 Times (Tabulated Counts Plus 1500)

JUN 2007	U.T.	Hours at End of Interval	Mean	N
Day 1	1	1	517	504
2	2	2	513	510
3	3	3	516	504
4	4	4	517	507
5	5	5	506	512
6	6	6	508	506
7	7	7	499	502
8	8	8	497	499
9	9	9	497	505
10	10	10	511	507
11	11	11	497	499
12	12	12	501	501
13	13	13	500	500
14	14	14	490	502
15	15	15	505	505
16	16	16	513	515
17	17	17	506	509
18	18	18	498	498
19	19	19	497	503
20	20	20	498	498
21	21	21	498	498
22	22	22	498	498
23	23	23	498	498
24	24	24	498	498
25	25	25	498	498
26	26	26	498	498
27	27	27	498	498
28	28	28	498	498
29	29	29	498	498
30	30	30	498	498

MONTHLY MEAN DAILY VARIATION FOR 30 COMPLETE DAYS DEVIATIONS FROM AVERAGE: 512.399

(1-12) -4.83 -0.33 4.30 6.80 10.80 11.07 12.83 13.00 11.57 10.53 9.70 8.43
 (13-24) 1.97 -4.07 -5.33 -6.17 -6.50 -9.13 -10.33 -11.03 -11.53 -11.17 -10.47 -10.13

HARMONIC COMPONENTS ORDER, COS, SIN, AMPLITUDE, MAX. -HR)
 U.T. = (1 -4.92 11.63 12.63 7.53) (2 -1.45 -0.10 1.45 6.13) (3 -0.70 1.12 1.32 2.71) (4 0.06 -0.56 0.57 4.61)
 L.T. = (1 -7.61-10.08 12.63 15.53) (2 0.64 1.30 1.45 2.13) (3 -0.70 1.12 1.32 2.71) (4 0.46 0.34 0.57 0.61)

COSMIC RAY MESON INTENSITY

VERTICAL COMPONENT

Real Counts: 128 Times (Tabulated Counts Plus 3000)

U.T. Hours at End of Interval

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	Mean	N	
JUN 2007																											
1	160	157	176	180	161	176	165	162	160	156	156	167	159	149	160	163	157	154	165	153	175	167	176	171	163.5	24	
2	175	159	161	170	171	177	183	174	161	158	156	160	151	150	148	139	159	140	161	164	160	159	145	162	160.1	24	
3	153	150	157	161	170	169	162	152	142	150	149	151	146	152	144	153	164	169	147	149	162	156	150	154	6.24	24	
4	164	152	156	168	165	168	158	153	164	157	157	161	161	158	160	180	170	154	152	163	158	159	158	153	160.4	24	
5	156	136	156	161	159	158	173	160	155	160	165	161	159	158	160	153	148	156	167	151	161	166	155	164	158.3	24	
6	175	166	151	166	161	171	156	156	175	147	174	160	165	162	149	153	154	169	169	168	164	153	157	145	161.1	24	
7	155	159	169	160	164	166	169	173	165	164	156	165	161	151	161	149	153	168	168	165	158	162	161	164	161.9	24	
8	167	159	162	173	156	172	164	170	171	157	161	176	160	158	149	150	157	156	154	164	156	162	157	142	160.5	24	
9	162	159	159	167	173	164	178	154	158	162	157	166	160	158	155	149	169	169	162	151	169	151	151	154	160.7	24	
10	154	150	162	155	169	163	162	167	166	158	146	154	166	163	158	167	157	160	156	155	156	164	161	149	159.1	24	
11	156	146	149	163	159	172	172	164	160	161	153	156	157	162	175	160	161	170	162	167	167	163	163	162	161.7	24	
12	163	165	168	155	154	162	167	165	159	163	164	156	155	165	152	153	152	159	173	171	170	136	160	160.3	24		
13	162	161	143	156	166	168	170	158	177	171	151	150	156	164	157	158	164	172	161	163	169	160	157	182	162.3	24	
14	154	174	164	175	170	163	183	161	159	145	172	172	160	145	166	152	157	157	150	154	166	143	168	159	161.2	24	
15	159	173	168	162	166	165	154	156	150	152	131	152	153	143	167	150	148	168	141	158	155	173	176	148	157.0	24	
16	155	179	162	161	164	162	157	165	166	149	144	150	152	157	161	153	152	155	165	156	154	166	162	158.7	24		
17	157	154	161	159	169	170	166	160	159	154	157	151	156	142	153	159	148	151	137	158	153	156	162	149	155.9	24	
18	152	156	158	156	164	165	149	171	170	163	163	153	150	159	149	157	140	146	159	159	145	154	158	160	156.5	24	
19	152	155	143	171	172	169	163	162	148	155	145	164	158	142	150	154	149	155	151	162	153	154	164	147	155.8	24	
20	163	148	155	152	161	154	152	150	161	143	151	168	144	155	148	152	147	153	159	149	157	168	160	149	154.1	24	
21	165	158	158	177	171	170	157	158	160	160	156	143	144	158	163	143	155	152	160	158	142	156	154	157	157.3	24	
22	156	169	161	178	151	168	170	160	162	150	167	149	151	150	168	150	158	151	149	152	150	158	167	151	158.2	24	
23	157	148	158	167	151	152	145	152	150	155	139	143	149	154	151	151	148	153	159	158	138	146	153	157	151.4	24	
24	154	147	162	152	166	155	158	150	150	149	146	146	152	138	138	156	158	142	147	152	153	141	160	160	151.3	24	
25	137	148	165	166	174	175	156	145	159	146	138	152	144	150	160	161	162	162	162	162	162	162	160	150	148	155.5	24
26	154	161	147	179	168	154	161	152	154	151	160	147	160	150	157	159	153	154	141	154	145	151	134	154	154.2	24	
27	132	141	158	151	172	153	167	165	163	151	151	152	150	146	152	144	139	152	158	160	149	154	158	150	152.8	24	
28	148	157	148	168	158	162	157	159	164	161	163	158	161	162	163	163	151	158	154	147	147	153	145	156.7	24		
29	149	161	151	160	151	166	157	161	147	146	151	155	150	152	144	171	153	153	178	153	164	156	152	147	155.3	24	
30	155	147	161	164	164	164	156	158	147	155	155	160	162	160	159	163	149	155	161	153	143	141	143	155	155.4	24	

MONTHLY MEAN=157.725

MONTHLY MEAN DAILY VARIATION FOR 30 COMPLETE DAYS DEVIATIONS FROM AVERAGE: 157.725

U.T. = (1 1.27 2.88 3.15 4.41) (2 -2.54 0.57 2.61 5.58) (3 -1.05 -0.86 1.36 4.87) (4 0.41 -0.28 0.49 5.42) (5 1.42) (6 -1.03 -1.22 0.58 6.71 6.28 7.38 5.18 2.04 1.68 -2.76 -3.26 -1.13) (7 -2.66 -3.96 -1.56 -2.26 -3.66 -0.89 0.28 0.11 -1.56 -1.86 0.11 -2.53) (8 -3.13 -0.34 3.15 12.41) (9 1.77 1.92 2.61 1.58) (10 -1.05 -0.86 1.36 4.87) (11 0.04 0.49 0.49 1.42) (12 1.27 2.88 3.15 4.41) (13 -2.54 0.57 2.61 5.58) (14 -1.05 -0.86 1.36 4.87) (15 0.41 -0.28 0.49 5.42) (16 1.42)

COSMIC RAY MESON INTENSITY
Real Relative Intensity: 0.1% Times (Tabulated Value Plus 1000)

JUN 2007	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	Mean	N	
	1	10	12	14	10	13	11	9	10	9	9	11	12	13	14	15	16	17	18	19	20	21	22	23	24	10.0	24	
	2	10	11	11	10	10	10	10	7	6	7	7	8	9	8	9	10	10	9	8	9	9	10	10	11	9.0	24	
	3	9	10	8	9	9	9	8	10	9	10	9	10	11	12	12	13	13	14	14	14	14	13	14	11.0	24		
	4	15	14	15	15	13	13	14	10	10	9	8	8	9	9	11	10	9	9	8	8	8	9	9	11	10.6	24	
	5	9	11	11	10	10	9	7	6	5	4	5	5	6	5	6	4	4	5	5	5	5	6	7	6.8	24		
	6	9	9	9	10	10	7	6	6	5	5	4	4	4	5	4	4	4	6	6	6	7	7	8	9	6.5	24	
	7	8	9	10	9	8	6	6	5	5	6	6	7	7	8	8	9	10	10	11	11	12	11	13	10.0	24		
	8	11	11	13	11	10	9	9	8	8	8	8	8	8	8	9	9	10	12	11	11	12	11	13	10.0	24		
	9	12	11	13	13	11	12	10	10	10	10	9	9	9	9	9	10	10	10	11	11	10	10	11	11	10.3	24	
	10	11	9	8	8	7	8	7	6	5	4	5	5	4	4	5	5	5	6	6	5	6	6	7	6.3	24		
	11	7	8	7	7	4	6	5	4	3	4	4	5	5	7	8	9	8	8	8	6	5	5	6	6.0	24		
	12	7	8	8	8	8	7	7	6	6	6	6	8	8	9	9	9	9	9	9	9	9	8	9	8.0	24		
	13	10	12	12	12	12	13	11	12	12	13	12	11	13	12	11	12	13	13	11	11	10	12	11	13	11.8	24	
	14	13	12	12	11	9	9	9	9	9	8	6	6	8	8	8	9	9	9	9	10	10	10	12	11	13	11.8	24
	15	12	14	13	13	12	11	11	11	9	9	11	9	10	14	11	11	9	9	9	11	11	9	10	12	12	10.8	24
	16	11	11	11	10	10	9	9	8	8	8	8	8	8	8	8	10	11	10	9	9	8	8	9	9	9.0	24	
	17	9	10	8	8	9	9	9	8	6	6	7	7	7	7	7	7	6	9	10	10	10	10	11	11	9.9	24	
	18	9	10	12	11	11	10	12	10	8	9	8	9	9	10	9	10	10	9	9	10	10	10	11	11	11	10.7	24
	19	11	13	13	13	12	13	11	10	12	10	10	9	9	11	10	10	11	10	9	8	10	11	10	11	10.7	24	
	20	10	10	10	10	9	10	8	8	8	7	7	9	9	9	10	9	10	9	9	9	9	10	9	9	9.0	24	
	21	9	10	8	8	8	8	7	7	7	7	7	7	7	7	8	8	7	7	7	7	6	6	6	6.8	24		
	22	9	8	8	8	6	6	6	4	4	5	5	5	6	6	5	5	3	3	3	3	3	4	4	4	4.5	24	
	23	4	3	2	2	3	2	2	3	3	2	2	2	2	2	3	3	2	2	2	2	1	1	1	2	2.3	24	
	24	1	2	2	2	0	0	1	1	0	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1.5	24	
	25	1	3	3	3	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.5	24	
	26	1	2	2	2	2	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.3	24	
	27	1	1	1	2	2	2	2	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.0	24	
	28	1	1	2	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.2	24	
	29	1	5	5	3	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.7	24	
	30	5	6	4	4	5	3	3	4	4	5	6	6	4	4	4	3	3	3	2	2	3	3	4	3	3.8	24	
																										2.8	24	

MONTHLY MEAN= 6.833

MONTHLY MEAN VARIATION FOR 30 COMPLETE DAYS DEVIATIONS FROM AVERAGE: 6.833

(1-12) 1.17 1.73 1.80 0.80 0.50 0.37 -0.60 -0.93 -1.33 -1.03 -1.00

(13-24) -0.53 -0.53 -0.40 -0.20 -0.20 -0.60 -0.53 -0.47 -0.13 0.30 0.73

HARMONIC COMPONENTS (ORDER, COS, SIN, AMPLITUDE, MAX.-HR)

U.T. = (1 0.92 0.36 0.98 1.42) (2 0.09 0.68 0.68 2.75) (3 0.05 0.02 0.05 0.59) (4 0.06 0.05 0.07 0.65)

L.T. = (1 -0.77 0.61 0.98 9.42) (2 0.54 -0.42 0.68 10.75) (3 0.05 0.02 0.05 0.59) (4 -0.07 0.03 0.07 2.65)

SUDDEN IONOSPHERIC DISTURBANCES (D REGION)

JUNE 2007

Day	Sta	Start (UT)	Max (UT)	End (UT)	Imp	SPA		SFA
						LF	VLF	LF
01	LINT	0650	0659	0800	2	- 4.3		+ 3.1
02	LINT	0534	0550	0605D	1	- 1.7		+ 0.6
02	LINT	0605	0612	0710	2	- 4.2		+ 1.5
02	LINT	0831	0838	0850	1	- 1.6		- 1.7
03	LINT	0131	0137	0153D	1	- 1.1		- 1.1
03	LINT	0153	0213	0315D	3+	- 8.5		-13.0, +16.8
03	LINT	0315	0346	0411D	2-	- 3.7		+ 5.2
03	LINT	0411	0424	0505	1	- 1.5		- 2.3
03	LINT	0635	0646	0730	3	- 7.2		-11.6, +16.2
03	LINT	0828	0838	0920D	2+	- 5.2		- 4.9, + 4.2
04	LINT	0510	0518	0700	3	- 7.4		-12.8, +16.3
05	LINT	0417	0428	0455	1	- 1.2		- 0.5
07	LINT	0635	0649	0725	1	- 1.9		- 1.0
08	LINT	0131	0147	0210U	1	- 1.2		+ 1.6

GEOMAGNETIC ACTIVITY INDICES K AND A_K

JUNE 2007

BGMO

Day	Three-Hourly Indices K								Sun	A_K
	0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24		
1	1	2	2	3	1	1	3	4	17	10
2	2	4	4	3	2	3	2	2	22	14
3 D	2	3	3	2	1	2	3	2	18	10
4	2	4	2	2	2	2	2	2	18	10
5 Q	0	1	2	2	1	1	2	0	9	4
6 Q	0	1	1	0	1	1	0	0	4	2
7 Q	0	0	1	2	0	0	3	2	8	4
8	2	3	3	2	2	4	2	3	21	13
9	2	1	3	4	3	3	1	1	18	11
10	3	1	4	2	1	2	2	2	17	10
11 Q	0	0	1	1	0	1	0	0	3	1
12 Q	0	1	0	0	1	0	2	2	6	3
13	0	1	2	3	2	3	4	2	17	10
14 D	4	4	3	4	3	4	4	3	29	23
15	2	3	2	2	3	2	1	2	17	9
16	0	3	2	2	2	2	2	2	15	7
17	2	1	2	2	2	1	1	1	12	5
18	0	1	1	2	2	2	3	1	12	6
19	2	3	3	1	1	1	0	0	11	6
20	3	2	3	2	1	1	0	1	13	7
21 D	0	1	3	5	4	3	3	3	22	17
22 D	4	3	3	4	2	2	3	3	24	16
23	3	2	3	1	1	1	2	2	15	8
24	1	2	3	2	2	3	2	0	15	8
25	0	0	2	2	1	2	1	1	9	4
26	0	2	1	3	3	1	1	0	11	6
27	1	2	2	2	0	2	2	0	11	5
28	2	1	2	1	1	2	1	3	13	6
29 D	1	2	3	2	4	4	4	3	23	16
30	2	2	2	2	1	0	0	0	9	4
Sum									255	
Mean										8.5

MAGNETIC STORMS

JUNE 2007

BGMO

Time of Magnetic			Sudden Com.			Deg.	Maximum Acti.			Maximum					
			Amplitude			of	on K-scale			Range					
Begining		Ending													
Day	h	m	Day	h	Type	D'	HnT	ZnT	Acti.	Day	Int.	Index	D'	HnT	ZnT

None