

PROMINENCE (Jan. 2003)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1	2h45m	3	0	5	3	11	
2	2:20	4	2	5	3	14	
3		-	-	-	-	-	
4		-	-	-	-	-	
5		-	-	-	-	-	
6	2:24	1	3	2	3	9	
7	1:59	3	9	4	2	18	
8	2:29	2	8	4	6	20	
9	3:28	3	4	4	10	21	
10	3:45	3	2	1	5	11	
11	2:53	2	2	6	0	10	
12	2:45	6	1	5	2	14	
13	2:30	2	0	5	0	7	
14		-	-	-	-	-	
15	4:07	0	1	3	3	7	
16		-	-	-	-	-	
17	2:38	1	3	2	2	8	
18		-	-	-	-	-	
19		-	-	-	-	-	
20	2:58	4	5	6	4	19	
21	4:26	4	4	6	4	18	
22		-	-	-	-	-	
23		-	-	-	-	-	
24	3:22	5	2	3	0	10	
25		-	-	-	-	-	
26		-	-	-	-	-	
27		-	-	-	-	-	
28	2:54	2	4	2	3	11	
29	3:49	2	2	2	3	9	
30	3:39	3	2	0	3	8	
31	2:28	3	4	1	5	13	
Sum		53	58	66	61		
		111		127		238	
Mean		<i>15.32</i> 5.84		<i>11.87</i> 6.68		<i>27.21</i> 12.53	

Days 19

8cm Prominencescope
H-alpha (H.w 0.7Å)

PRINCIPAL PROMINENCE (Jan. 2003)

Date	Time	Type	Latitude	Altitude
U. T.	1 - 6			(ten thousand Km)
2	2h20m	6	S36-38E	5.3
13	2:30	5	S36-38E	7.3
13	2:30	5	S40-42E	6.5
20	2:58	5	N 9-11W	5.6
21	4:26	2	N34-40E	6.6
21	4:26	6	S39-40W	7.0
24	3:22	1	S34-41E	5.8
28	2:54	4	N 2 E	9.1
29	3:49	6	N 5- 7E	8.9
29	3:49	5	N21-27E	5.1
30	3:39	4	N 6- 7E	5.1
30	3:39	5	N22-28E	6.5
31	2:28	5	N23-27E	5.1

SOLAR FLARES (H-alpha Patrol, H.W 0.6Å)

Date	Time(UT)		Max.	Helio. Position		Imp.	Group NO. and Type
	Beg.	End.		Latitude	Mer. Dist.		
8	5h38m	-(6h31m)	5h54m	S20-24	E 1-W6	1n	S7671 C
9	0:45	- 0:53	0:47	S 6- 8	E39-42	1n	S7673 D
9	1:29	- 2:29	1:32	S 8-10	W21-26	1b	S7670 D
9	5:34	- 5:41	5:36	S10-12	E65-79	1n	S7677 D
21	2:23	- 2:50	2:26	N13-16	E 8-10	1b	N7866 D
24	3:15	- 4:01	3:22	S18-22	E 6-11	1b	S7682 E
24	5:02	- 5:18	5:05	S19-21	E12-18	1n	S7682 E

PROMINENCE (Feb. 2003)

Date	Time	N		S		Total	Rem.
		U.	T.	E	W		
1	3h14m	2	2	0	2	6	
2		-	-	-	-	-	
3	3:21	2	1	1	1	5	
4	3:29	2	2	1	3	8	
5	3:46	6	2	1	2	11	
6	3:15	4	4	0	4	12	
7	4:45	4	4	0	4	12	
8		-	-	-	-	-	
9	4:36	2	3	4	1	10	
10	2:53	3	3	6	2	14	
11		-	-	-	-	-	
12	2:59	2	5	3	3	13	
13	3:11	3	5	2	1	11	
14	4:00	1	2	1	2	6	
15	2:03	1	3	3	2	9	
16		-	-	-	-	-	
17	3:24	4	2	1	4	11	
18		-	-	-	-	-	
19	3:36	3	1	3	4	11	
20		-	-	-	-	-	
21	2:41	2	3	2	1	8	
22		-	-	-	-	-	
23		-	-	-	-	-	
24		-	-	-	-	-	
25	5:14	3	2	2	1	8	
26	4:20	2	4	4	5	15	
27	4:11	1	7	2	2	12	
28	3:30	1	2	2	1	6	
Sum		48	57	38	45		
		105		83		188	
Mean		<i>11.37</i> 5.53		<i>8.37</i> 4.37		<i>19.74</i> 9.89	

Days 19

8cm Prominencescope
H-alpha (H.W 0.7Å)

PRINCIPAL PROMINENCE(Feb. 2003)

Date	Time	Type	Latitude	Altitude
	U. T.	1 - 6		(ten thousand Km)
1	3h14m	4	N32-33W	5.5
7	4:45	5	N30-36W	5.6
12	2:59	4	N 28 W	5.6
12	2:59	4	S16-17E	6.6
13	3:11	4	N25-26W	6.0
19	3:36	2	N12-27W	9.9
27	4:11	6	S19-26W	7.4
28	3:30	2	S24-26W	7.1

SOLAR FLARES (H-alpha Patrol, H.W 0.6Å)

Date	Time(UT)		Max.	Helio. Position		Imp.	Group NO. and Type
	Beg.	End.		Latitude	Mer. Dist.		
12	1h44m	2h22m	1h50m	S 3- 6	W40-45	1b	S7696 J
21	5:03	5:09	5:04	N17-18	E18-19	Sn	N7879 D

PROMINENCE (Mar. 2003)

Date	Time	N		S		Total	Rem.
		U.	T.	E	W		
1		-	-	-	-	-	
2	2h46m	0	2	2	2	6	
3		-	-	-	-	-	
4		-	-	-	-	-	
5		-	-	-	-	-	
6		-	-	-	-	-	
7		-	-	-	-	-	
8	2:27	1	1	0	1	3	
9	4:41	2	4	1	2	9	
10	3:10	1	3	2	3	9	
11	3:24	0	4	3	3	10	
12	3:50	1	2	6	2	11	
13	2:54	2	3	4	6	15	
14	2:29	1	3	2	3	9	*
15		-	-	-	-	-	
16	2:52	2	1	3	2	8	
17		-	-	-	-	-	
18	3:44	2	2	3	2	9	
19	2:49	3	4	4	3	14	*
20	4:09	3	1	4	2	10	
21		-	-	-	-	-	
22		-	-	-	-	-	
23		-	-	-	-	-	
24	4:57	4	2	4	1	11	
25		-	-	-	-	-	
26	3:00	2	1	2	3	8	
27	3:04	3	3	4	3	13	
28	2:02	3	3	2	4	12	
29		-	-	-	-	-	
30	2:36	2	2	1	2	7	
31		-	-	-	-	-	
Sum		32	41	47	44		
		73		91		164	
		<i>12.29</i>		<i>12.41</i>		<i>24.70</i>	
Mean		4.29		5.35		9.64	

Days 17 * - Contrast is bad

8cm Prominencescope
H-alpha (H.W 0.7Å)

PRINCIPAL PROMINENCE (Mar. 2003)

Date	Time U. T.	Type 1 - 6	Latitude	Altitude (ten thousand Km)	
	2	2h46m	2	N30-33W	6.5
	9	4:41	4	S 3- 4W	5.6
	10	3:10	4	S 4- 5W	5.1
	11	3:24	2	S49-55W	9.6
	12	3:50	5	N26-31W	7.1
	13	2:54	6	S 13 W	6.2
	14	2:29	5	N 4-10E	7.6
	14	2:29	5	S37-44E	5.3
	16	2:52	4	S24-25W	5.9
	18	3:44	5	N 2-18E	6.5
	18	3:44	6	S35-36E	6.5
	18	3:44	5	S39-51E	5.4
	18	3:44	5	S29-39W	5.6
	19	2:49	5	N 3-18E	7.4
	20	4:09	5	N13-21E	5.6
	24	4:57	5	S51-54E	6.5
	26	3:00	2	N19-21E	5.6
	26	3:00	2	N25-30E	8.5
	26	3:00	4	S 59 E	7.2
	26	3:00	2	S11-13W	5.6
	27	3:04	1	N29-33E	6.4
	27	3:04	5	S37-40W	5.0
	28	2:02	2	S37-40W	5.5
	30	2:36	6	N20-23E	6.3

SOLAR FLARES (H-alpha Patrol, H.W 0.6Å)

Date	Time(UT)		Max.	Helio. Position		Imp.	Group NO. and Type
	Beg.	End.		Latitude	Mer. Dist.		
13	2h06m	- 2h38m	2h11m	S11-13	E 7- 9	1n	S7709 D
19	6:39	- 6:49	6:43	S13-17	W54-61	1b	S7711 E
20	2:22	- 2:44	2:28	S12-18	W70-76	1n	S7711 E
26	1:43	- 1:59	1:46	N 23	E 19	Sn	N7890 C
30	1:21	- 1:29	1:24	S 6- 8	W 0- 2	1b	S7714 D
31	4:14	- 4:23	4:17	S12-14	W36-38	1n	S7713 C

PROMINENCE (Apr. 2003)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1		-	-	-	-	-	
2		-	-	-	-	-	
3		-	-	-	-	-	
4		-	-	-	-	-	
5		-	-	-	-	-	
6	2h38m	1	5	0	4	10	
7	3:42	1	7	0	3	11	
8		-	-	-	-	-	
9		-	-	-	-	-	
10		-	-	-	-	-	
11	3:54	2	3	2	4	11	
12		-	-	-	-	-	
13	5:25	2	2	2	2	8	
14		-	-	-	-	-	
15		-	-	-	-	-	
16	2:57	1	2	3	2	8	
17	3:46	1	0	3	3	7	
18	2:14	2	2	7	2	13	
19		-	-	-	-	-	
20		-	-	-	-	-	
21		-	-	-	-	-	
22	3:42	1	2	3	1	7	
23		-	-	-	-	-	
24		-	-	-	-	-	
25		-	-	-	-	-	
26		-	-	-	-	-	
27	2:46	3	4	3	2	12	
28	3:32	4	3	1	4	12	
29	3:14	2	1	1	3	7	
30		-	-	-	-	-	
Sum		20	31	25	30		
		51		55		106	
Mean		<i>9.45</i> 4.64		<i>9.73</i> 5.00		<i>19.18</i> 9.64	

Days 11

8cm Prominencescope
H-alpha (H.W 0.7A)

PRINCIPAL PROMINENCE (Apr. 2003)

Date	Time	Type	Latitude	Altitude
U. T.	1 - 6			(ten thousand Km)
11	3h54m	2	N19-21E	5.6
11	3:54	5	S40-46E	5.6
18	2:14	2	S16-19E	8.1
27	2:46	5	N 4- 9E	7.4
27	2:46	2	N19-22W	8.4
27	2:46	5	S40-43W	6.5
28	3:32	5	N 5-10E	7.4

SOLAR FLARES (H-alpha Patrol,H.W 0.6A)

Date	Time(UT)		Max.	Helio. Position		Imp.	Group NO. and Type
	Beg.	End.		Latitude	Mer. Dist.		
6	8h00m	- 8h20m	8h07m	S13-14	W60-64	1n	S7717 D
27	(2:43)	- 3:03	2:47	N 30	W 73	Sn	N7901 B
29	4:33	- 5:30	4:50	S13-19	W48-56	2b	S7725 C

PROMINENCE (May 2003)

Date	Time	N		S		Total	Rem.
		U.	T.	E	W		
1	4h50m	2	3	2	2	9	
2	3:28	0	3	0	4	7	
3	3:47	3	1	0	3	7	
4	7:19	2	2	3	2	9	
5	2:45	3	4	2	4	13	
6	2:36	3	4	2	4	13	
7		-	-	-	-	-	
8		-	-	-	-	-	
9	3:19	1	2	3	2	8	
10	3:42	2	3	0	0	5	
11		-	-	-	-	-	
12	3:44	4	1	1	1	7	
13		-	-	-	-	-	
14		-	-	-	-	-	
15		-	-	-	-	-	
16		-	-	-	-	-	
17		-	-	-	-	-	
16		-	-	-	-	-	
17		-	-	-	-	-	
18		-	-	-	-	-	
19		-	-	-	-	-	
20		-	-	-	-	-	
21	2:47	3	3	1	3	10	
22	3:50	3	3	4	2	12	
23		-	-	-	-	-	
24		-	-	-	-	-	
25		-	-	-	-	-	
26		-	-	-	-	-	
27		-	-	-	-	-	
28	2:05	0	4	1	1	6	
29		-	-	-	-	-	
30	3:20	5	4	0	2	11	
31		-	-	-	-	-	
Sum		31	37	19	30		
		68		49		117	
		<i>8.15</i>		<i>5.77</i>		<i>13.92</i>	
Mean		5.23		3.77		9.00	

Days 13

8cm Prominencescope
H-alpha (H.W 0.7A)

PRINCIPAL PROMINENCE (May 2003)

Date	Time	Type	Latitude	Altitude
U.	T.	1 - 6		(ten thousand Km)
1	4h50m	6	N16-18E	5.3
6	2:36	2	S21-24W	8.8
22	3:50	4	N20-21E	7.2
28	2:05	4	N51-52W	7.4
30	3:20	6	S 3- 6W	6.4

SOLAR FLARES (H-alpha Patrol, H.W 0.6A)

Date	Time(UT)		Max.	Helio. Position		Imp.	Group NO. and Type
	Beg.	End.		Latitude	Mer. Dist.		
2	2h53m	3h50m	3h05m	S15-17	W18-22	1n	S7729 D
13	1:36	1:41	1:38	S15-17	E51-55	1n	S7739 D
22	6:08	7:40	7:13	S 8-11	W 8- 3	1f	S7740 D
28	0:20	1:15	0:29	S 5-10	W15-30	2b	S7747 H
30	6:42	7:15	6:45	S 5- 7	W43-46	1b	S7747 H

PROMINENCE (Jun. 2003)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1		-	-	-	-	-	
2	2h31	1	6	2	2	11	
3	2:46	3	3	4	2	12	
4		-	-	-	-	-	
5	3:14	2	5	2	0	9	
6	2:49	4	4	4	0	12	
7		-	-	-	-	-	
8	2:37	1	4	2	1	8	
9		-	-	-	-	-	
10		-	-	-	-	-	
11		-	-	-	-	-	
12		-	-	-	-	-	
13		-	-	-	-	-	
14		-	-	-	-	-	
15		-	-	-	-	-	
16		-	-	-	-	-	
17		-	-	-	-	-	
18		-	-	-	-	-	
19		-	-	-	-	-	
20	3:30	6	4	1	4	15	
21		-	-	-	-	-	
22		-	-	-	-	-	
23		-	-	-	-	-	
24		-	-	-	-	-	
25		-	-	-	-	-	
26		-	-	-	-	-	
27		-	-	-	-	-	
28		-	-	-	-	-	
29	2:40	3	2	2	3	10	
30	2:23	2	3	1	2	8	
Sum		22	31	18	14		
		53		32		85	
		19.13		9.78		28.50	
Mean		6.63		4.00		10.63	

Days 8

8cm Prominencescope
H-alpha (H.W 0.7Å)

PRINCIPAL PROMINENCE(Jun. 2003)

Date	Time	Type	Latitude	Altitude
U. T.	1 - 6			(ten thousand Km)
5	3h14m	2	N22-25W	5.4
6	2:49	2	N24-25W	5.2
6	2:49	4	N 7- 8W	6.1
20	3:30	4	N 56 E	7.9

SOLAR FLARES (H-alpha Patrol, H.W 0.6Å)

Date	Time(UT)		Max.	Helio. Position		Imp.	Group NO. and Type
	Beg.	End.		Latitude	Mer.Dist.		
2	8h15m	- 8h23m	8h17m	S 3	W 90	Sn	S7747 -
10	23:54	- 25:05	24:08	N 9-14	W42-52	1b	N7919 F
30	0:19	- 0:26	0:21	N 12	E 42	Sb	N7930 F
30	2:20	- 2:45	2:22	S 3- 4	W38-45	1n	S7759 E
30	7:33	- 7:57	7:36	N 5- 8	E40-46	1n	N7930 F

PROMINENCE (Jul. 2003)

Date	Time	N		S		Total	Rem.
		U.	T.	E	W		
1		-	-	-	-	-	-
2		-	-	-	-	-	-
3		-	-	-	-	-	-
4		-	-	-	-	-	-
5		-	-	-	-	-	-
6	6h39m	5	4	2	3	14	-
7		-	-	-	-	-	-
8	5:31	2	2	0	1	5	-
9		-	-	-	-	-	-
10		-	-	-	-	-	-
11		-	-	-	-	-	-
12		-	-	-	-	-	-
13		-	-	-	-	-	-
14		-	-	-	-	-	-
15	7:02	1	2	4	0	7	-
16	2:53	1	1	5	1	8	-
17	3:16	2	4	4	1	11	-
18		-	-	-	-	-	-
19		-	-	-	-	-	-
20		-	-	-	-	-	-
21	6:12	2	2	1	2	7	-
22	3:47	2	4	0	1	7	-
23		-	-	-	-	-	-
24	2:50	1	1	1	1	4	-
25	1:56	2	4	2	0	8	-
26	3:56	2	3	2	2	9	-
27	5:30	3	1	2	0	6	-
28		-	-	-	-	-	-
29		-	-	-	-	-	-
30	6:57	2	2	1	2	7	-
31		-	-	-	-	-	-
Sum		25	30	24	14		
		55		38		93	
		<i>12.67</i>		<i>6.67</i>		<i>19.33</i>	
Mean		4.58		3.17		7.75	

Days 12

8cm Prominencescope
H-alpha (H.W 0.7Å)

PRINCIPAL PROMINENCE (Jul. 2003)

Date	Time	Type	Latitude	Altitude
U. T.		1 - 6		(ten thousand Km)
6	6h39m	6	N45-48W	5.0
24	2:50	5	N 2-17W	5.8

SOLAR FLARES (H-alpha Patrol, H.W 0.6Å)

NONE OBSERVED

PROMINENCE (Aug. 2003)

Date	Time	N		S		Total	Rem.
		U.	T.	E	W		
1	3h17m	1	2	1	6	10	
2	3:22	3	0	1	5	9	
3	2:39	1	0	1	3	5	
4	3:43	3	2	2	0	7	
5	2:54	4	2	2	0	8	
6	3:03	2	2	0	3	7	
7		-	-	-	-	-	
8		-	-	-	-	-	
9		-	-	-	-	-	
10	3:28	2	4	4	3	13	
11	5:19	1	1	4	3	9	
12		-	-	-	-	-	
13	5:15	2	1	1	2	6	
14		-	-	-	-	-	
15		-	-	-	-	-	
16		-	-	-	-	-	
17		-	*	-	-	-	
18		-	-	-	-	-	
19	2:02	0	5	3	2	10	*
20	3:06	1	5	3	1	10	
21		-	-	-	-	-	
22	4:30	2	4	1	2	9	
23	3:25	1	2	0	1	4	
24	3:10	2	1	5	1	9	
25	2:56	4	2	3	2	11	
26		-	-	-	-	-	
27		-	-	-	-	-	
28		-	-	-	-	-	
29		-	-	-	-	-	
30		-	-	-	-	-	
31		-	-	-	-	-	
Sum		29	33	31	34		
		62		65		127	
Mean		<i>11.67</i>	<i>11.60</i>	<i>22.67</i>			
		4.13		4.33		8.47	

Days 15 * - Contrast is bad

8cm Prominencescope
H-alpha (H.W 0.7Å)

PRINCIPAL PROMINENCE (Aug. 2003)

Date	Time	Type	Latitude	Altitude
	U. T.	1 - 6		(ten thousand Km)
1	3h17m	6	S36-48W	9.6
4	3:43	4	N38-39E	5.4
4	3:43	5	N21-23W	5.6
5	2:54	2	N22-24W	5.1
6	3:03	5	N 1-15E	6.7
19	2:02	5	S14-23E	5.9
20	3:06	5	S17-23E	5.3

SOLAR FLARES (H-alpha Patrol, H.W 0.6Å)

Date	Time(U.T)		Max.	Helio. Position		Imp.	Group NO. and Type
	Beg.	End.		Latitude	Mer. Dist.		
2	23h43m	24h05m	23h51m	S17-18	E62-65	1b	S7775 D
3	3:04	3:13	3:08	S16-17	E60-65	1n	S7775 D
25	3:02	3:43	3:08	S 8-11	E37-44	1n	S7787 D

PROMINENCE (Sep. 2003)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1	3h18m	3	4	2	2	11	
2	2:44	1	2	0	2	5	
3		-	-	-	-	-	
4	3:13	2	7	3	2	14	
5		-	-	-	-	-	
6	5:18	2	1	2	3	8	
7	3:08	3	1	2	3	9	
8	5:57	0	1	3	2	6	
9	2:31	1	3	1	3	8	
10		-	-	-	-	-	
11		-	-	-	-	-	
12	4:59	2	2	3	5	12	
13	3:48	4	2	3	3	12	
14	4:30	1	3	4	4	12	
15	3:13	1	6	2	1	10	
16	2:42	4	4	3	1	12	
17	3:16	4	4	2	4	14	
18	2:52	3	4	0	2	9	
19	1:49	2	6	3	1	12	
20		-	-	-	-	-	
21		-	-	-	-	-	
22	3:38	3	2	4	5	14	
23		-	-	-	-	-	
24		-	-	-	-	-	
25		-	-	-	-	-	
26		-	-	-	-	-	
27	3:39	2	5	2	0	9	
28		-	-	-	-	-	
29	4:16	2	2	2	1	7	
30	3:21	2	5	3	2	12	
Sum		42	64	44	46		
		106		90		196	
Mean		<i>10.87</i> 5.58		<i>15.00</i> 4.74		<i>25.84</i> 10.32	

Days 19

8cm Prominencescope
H-alpha (H.W 0.7Å)

PRINCIPAL PROMINENCE (Sep. 2003)

Date	Time	Type	Latitude	Altitude
	U. T.	1 - 6		(ten thousand Km)
2	2h44m	1	S 8-18W	5.8
4	3:13	5	N35-45E	5.5
9	2:31	5	S30-37E	5.3
12	4:59	2	N50-57E	18.3
12	4:59	5	S22-38E	5.6
15	3:13	5	S 2-18E	6.6
16	2:42	5	S13-20E	6.5
17	3:16	5	N39-47W	5.6
18	2:52	2	N41-45W	7.6
19	1:49	5	N40-45W	5.6
19	1:49	5	S18-23W	7.1
22	3:38	2	N46-48E	11.1
22	3:38	6	S 3- 4E	9.9
22	3:38	5	S26-29W	5.4
29	4:16	4	N 38 W	7.3
30	3:21	6	N40-43W	7.3

SOLAR FLARES (H-alpha Patrol, H.W 0.6Å)

Date	Time(UT)		Max.	Helio. Position		Imp.	Group NO. and Type
	Beg.	End.		Latitude	Mer. Dist.		
30	0h28m	0h52m	0h31m	N 7- 9	W39-41	1n	N7963 F

PROMINENCE (Oct. 2003)

Date	Time	N		S		Total	Rem.
		U.	T.	E	W		
1		-	-	-	-	-	-
2	3h27m	3	1	3	2	9	
3	3:42	2	2	1	3	8	
4		-	-	-	-	-	
5	3:19	1	5	1	1	8	
6		-	-	-	-	-	
7	2:26	2	5	3	2	12	
8		-	-	-	-	-	
9		-	-	-	-	-	
10		-	-	-	-	-	
11		-	-	-	-	-	
12		-	-	-	-	-	
13		-	-	-	-	-	
14		-	-	-	-	-	
15	2:39	3	0	3	2	8	
16	2:59	3	1	1	1	6	
17	2:26	3	2	4	0	9	
18	3:16	3	0	2	2	7	
19	3:39	2	2	3	3	10	
20	2:37	3	3	2	2	10	
21		-	-	-	-	-	
22		-	-	-	-	-	
23	2:40	1	3	2	5	11	
24	2:29	3	3	4	0	10	
25		-	-	-	-	-	
26	1:07	4	6	3	5	18	
27	3:50	5	4	4	1	14	
28		-	-	-	-	-	
29	0:09	3	3	2	3	11	
30	2:14	2	4	5	0	11	
31	2:50	1	3	1	3	8	
Sum		44	47	44	35		
		91		79		170	
Mean		5.35		4.65		10.00	

Days 17

8cm Prominencescope
H-alpha (H.W 0.7Å)

PRINCIPAL PROMINENCE (Oct. 2003)

Date	Time	Type	Latitude	Altitude
	U. T.	1 - 6		(ten thousand Km)
3	3h42m	5	S20-26E	7.5
18	3:16	6	S14-18W	7.4
23	2:40	5	N-1- 6W	7.4
23	2:40	3	S17-23E	6.6
24	2:29	4	N 46 W	5.8
26	1:07	4	S 35 W	19.7
26	1:07	4	S30-31W	5.6
30	2:14	5	S23-27E	6.0

SOLAR FLARES (H-alpha Patrol, H.W 0.6Å)

Date	Time(UT)		Max.	Helio. Position		Imp.	Group NO. and Type
	Beg.	End.		Latitude	Mer. Dist.		
3	3h34m	3h46m	3h37m	S 6- 8	E41-43	1n	S7809 F
5	2:58	3:14	3:02	S 2- 6	E 9-12	1n	S7809 F
23	1:15	1:27	1:18	N 1- 2	E10-13	1n	N7969 H
23	2:35	2:49	2:40	N 2- 4	E12-14	1b	N7969 H
23	23:06	23:13	23:07	N 7- 8	W 1- 3	1n	N7969 H
24	2:32	3:16	2:57	S18-21	E73-79	1n	S7820 E

PROMINENCE (Nov. 2003)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1	2h44m	2	3	3	1	9	
2	5:56	1	3	3	2	9	
3		-	-	-	-	-	
4	2:31	3	2	1	6	12	
5		-	-	-	-	-	
6	5:06	4	1	2	2	9	
7	1:43	5	3	1	1	10	
8		-	-	-	-	-	
9		-	-	-	-	-	
10		-	-	-	-	-	
11		-	-	-	-	-	
12		-	-	-	-	-	
13		-	-	-	-	-	
14	3:36	2	2	3	3	10	
15	2:13	1	6	2	1	10	
16	4:39	4	3	1	5	13	
17	2:04	3	4	1	2	10	
18	3:38	2	2	4	4	12	
19		-	-	-	-	-	
20		-	-	-	-	-	
21		-	-	-	-	-	
22	2:29	2	6	1	6	15	
23	3:45	3	1	1	1	6	
24	3:39	2	2	2	2	8	
25		-	-	-	-	-	
26	3:19	2	4	3	2	11	
27		-	-	-	-	-	
28		-	-	-	-	-	
29		-	-	-	-	-	
30		-	-	-	-	-	
Sum		36	42	28	38		
		78		66		144	
Mean		5.57		4.71		10.29	

Days 14

8cm Prominencescope
H-alpha (H.W 0.7A)

PRINCIPAL PROMINENCE (Nov. 2003)

Date	Time	Type	Latitude	Altitude
U. T.	1 - 6			(ten thousand Km)
4	2h31m	4	N 8 W	5.9
6	5:06	5	N-2- 6E	5.5
6	5:06	6	S14-15W	6.5

SOLAR FLARES (H-alpha Patrol, H.W 0.6A)

Date	Time(UT)		Max.	Helio. Position		Imp.	Group NO. and Type
	Beg.	End.		Latitude	Mer.Cist.		
17	1h31m	1h40m	1h32m	N 1- 3	E29-32	1n	N7977 H
22	1:38	1:54	1:50	N 2- 5	W29-32	1n	N7977 D

PROMINENCE (Dec. 2003)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1		-	-	-	-	-	
2	3h35m	6	0	5	6	17	
3	2:58	4	1	2	3	10	
4		-	-	-	-	-	
5		-	-	-	-	-	
6		-	-	-	-	-	
7	2:56	1	3	3	2	9	
8	3:52	5	1	3	3	12	
9	3:15	3	2	4	1	10	
10	2:53	2	2	4	1	9	
11		-	-	-	-	-	
12		-	-	-	-	-	
13		-	-	-	-	-	
14		-	-	-	-	-	
15	2:21	6	2	2	0	10	
16	2:25	5	3	5	2	15	
17	3:21	1	4	2	1	8	
18		-	-	-	-	-	
19		-	-	-	-	-	
20	3:34	3	1	2	2	8	
21	3:24	4	0	0	1	5	
22	3:20	3	2	3	3	11	
23	3:50	2	5	6	1	14	
24	4:04	1	2	6	4	13	
25	3:01	1	0	3	0	4	
26	2:50	5	4	4	0	13	
27		-	-	-	-	-	
28	3:17	2	5	1	4	12	
29		-	-	-	-	-	
30	3:09	3	6	2	1	12	
31		-	-	-	-	-	
Sum		57	43	57	35		
		100		92		192	
Mean		<i>11.06</i> 5.56		<i>11.94</i> 5.11		<i>23.00</i> 10.67	

Days 18

8cm Prominencescope
H-alpha (H.W 0.7Å)

PRINCIPAL PROMINENCE (Dec. 2003)

Date	Time	Type	Latitude	Altitude
	U. T.	1 - 6		(ten thousand Km)
2	3h35m	6	S34-37W	9.2
2	3:35	6	S 6-14W	9.5
3	2:58	6	S38-39W	6.0
7	2:56	4	N29-30W	6.5
8	3:52	4	N 12 E	6.8
8	3:52	2	S13-20W	7.4
15	2:21	2	S32-35E	8.4
28	3:17	6	S25-27W	5.1
30	3:09	6	N37-39W	5.8

SOLAR FLARES (H-alpha Patrol, H.W 0.6Å)

Date	Time(UT)		Max.	Helio. Position		Imp.	Group NO. and Type
	Beg.	End.		Latitude	Mer. Dist.		
4	1h11m	1h38m	1h15m	S19-20	W60-63	1n	S7841 C
21	2:42	3:07	2:46	N 9-11	E46-52	1n	N7990 F
22	0:43	0:51	0:45	N10-11	E38-40	1n	N7990 F
25	2:26	2:41	2:31	N 9-11	W 1- 4	1n	N7990 F