

PROMINENCE(Jan. 2001)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1	4h08m	0	2	3	2	7	
2		-	-	-	-	-	
3		-	-	-	-	-	
4	4:10	2	2	2	2	8	
5	2:07	2	2	1	2	7	
6	4:14	4	2	4	4	14	
7		-	-	-	-	-	
8		-	-	-	-	-	
9		-	-	-	-	-	
10	4:09	6	2	6	5	19	
11	2:50	2	4	3	6	15	
12		-	-	-	-	-	
13		-	-	-	-	-	
14	2:56	7	2	8	6	23	
15		-	-	-	-	-	
16	3:00	1	0	6	8	15	
17	1:47	1	2	8	4	15	
18	2:35	3	3	3	5	14	
19		-	-	-	-	-	
20		-	-	-	-	-	
21	2:34	5	6	5	4	20	
22		-	-	-	-	-	
23	2:34	2	5	6	2	15	
24	2:56	3	3	5	5	16	
25		-	-	-	-	-	
26		-	-	-	-	-	
27		-	-	-	-	-	
28		-	-	-	-	-	
29	2:15	1	2	4	6	13	
30	3:31	0	3	5	2	10	
31		-	-	-	-	-	
Sum		39	40	69	63		
			79	132		211	
Mean			$\frac{13.27}{5.27}$	$\frac{16.20}{8.80}$		$\frac{29.47}{14.07}$	

Days 15

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

PRINCIPAL PROMINENCE (Jan. 2001)

Date	Time U. T.	Type 1 - 6	Latitude	Altitude (ten thousand Km)
4	4h10m	1	S29-32E	5.6
5	2:07	5	S22-32E	5.0
11	2:50	5	S66-71E	5.6
14	2:56	5	N40-60W	7.1
14	2:56	2	N 9-11E	6.4
18	2:35	6	S22-24W	5.1
21	2:34	6	S26-29E	5.6
21	2:34	5	S72-77E	5.8
23	2:34	2	N36-38W	8.1
24	2:56	4	S83-84E	5.5
29	2:15	6	S 4- 5W	5.8

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

Date	Time(UT)		Max.	Helio. Position		Imp.	Group NO. and Type
	Reg.	End.		Latitude	Mer. Dist.		
15	1h00m	1h16m	1h04m	N10-11	W29-30	Sn	N7362 F
15	23:33	23:49	23:38	N13-15	W46-50	1n	N7362 F
16	6:08	6:19	6:11	N10-12	W39-42	1n	N7362 F
18	0:38	1:13	0:48	N 5- 8	E16-20	1n	N7366 D
29	( 4:23 )	4:40	4:25	S 9-11	E59-62	1n	S7098 C

PROMINENCE (Feb. 2001)

Date	Time	N		S		Total	Rem.
		U.	T.	E	W		
1		-	-	-	-	-	
2	3h12m	1	6	3	4	14	
3	3:16	2	3	1	4	10	
4		-	-	-	-	-	
5	3:05	5	3	8	1	17	
6		-	-	-	-	-	
7		-	-	-	-	-	
8	3:31	1	2	6	3	12	
9	3:39	2	2	4	4	12	
10		-	-	-	-	-	
11	2:21	3	1	0	4	8	
12		-	-	-	-	-	
13		-	-	-	-	-	
14	3:05	2	7	5	6	20	
15	3:41	2	4	5	7	18	
16		-	-	-	-	-	
17	3:29	3	3	8	3	17	
18		-	-	-	-	-	
19	2:34	3	6	5	4	18	
20	2:37	4	6	8	10	28	
21	1:59	3	3	5	5	16	
22	3:11	5	5	5	4	19	
23		-	-	-	-	-	
24		-	-	-	-	-	
25	2:43	0	4	4	6	14	
26	2:59	2	4	4	4	14	
27	3:40	1	2	2	3	8	
28		-	-	-	-	-	
Sum		39	61	73	72		
		100		145		245	
Mean			6.25	9.06		15.31	

Days 16

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

PRINCIPAL PROMINENCE(Feb. 2001)

Date	Time	Type	Latitude	Altitude
U. T.	1 - 6			(ten thousand Km)
8	3h31m	1	S45-48W	9.3
9	3:39	1	S46-48W	5.7
11	2:21	2	N34-36W	5.6
11	2:21	2	S23-25W	5.8
14	3:05	6	N15-17W	8.4
15	3:41	6	S 16 W	8.1
19	2:34	2	N30-35W	9.3
20	2:37	2	N29-31W	12.2
21	1:59	2	N 8-10E	5.7
25	2:43	2	N31-40W	7.4
25	2:43	5	S17-21E	6.4
25	2:43	5	S23-29E	6.2
26	2:59	1	N34-38W	6.7
27	3:40	5	N18-32W	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.		
2	23h55m	24h25m	24h05m	N 7-13	E66-70	1n	N7384 C
5	2:25	2:31	2:26	N22-23	E30-31	Sn	N7384 E
11	1:05	1:45	1:20	N17-24	W53-61	2n	-----
22	1:57	2:12	1:59	S22-23	W48-53	1n	S7112 C

PROMINENCE (Mar. 2001)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1	2h57m	5	4	1	2	12	
2		-	-	-	-	-	
3		-	-	-	-	-	
4		-	-	-	-	-	
5		-	-	-	-	-	
6		-	-	-	-	-	
7		-	-	-	-	-	
8		-	-	-	-	-	
9	4:51	1	0	2	4	7	
10		-	-	-	-	-	
11		-	-	-	-	-	
12		-	-	-	-	-	
13	2:48	4	0	4	5	13	
14	3:17	3	2	7	6	18	
15	4:20	2	3	7	5	17	
16	3:17	2	2	4	4	12	
17		-	-	-	-	-	
18		-	-	-	-	-	
19		-	-	-	-	-	
20		-	-	-	-	-	
21	3:42	1	1	6	3	11	
22	2:45	4	3	6	8	21	
23		-	-	-	-	-	
24	3:01	4	2	5	6	17	*
25		-	-	-	-	-	
26	4:36	2	1	3	3	9	
27	5:00	2	1	1	3	7	
28		-	-	-	-	-	
29		-	-	-	-	-	
30	1:40	2	0	3	5	10	*
31		-	-	-	-	-	
Sum		32	19	49	54		
		51		103		154	
Mean		8.08		14.83		22.92	
		4.25		8.58		12.83	

Days 12 \* - Contrast is bad

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

PRINCIPAL PROMINENCE (Mar. 2001)

Date	Time	Type	Latitude	Altitude
U. T.	1 - 6			(ten thousand Km)
6	2h57m	4	N 49 W	5.2
24	3:01	5	S73-79W	6.4

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

Date	Time(UT)		Max.	Helio. Position		Imp.	Group NO. and Type
	Reg.	End.		Latitude	Mer. Dist.		
5	22h48m-	22h50m	22h49m	N 20	W 53	Sn	N7402 D
9	1:55 -	2:10	2:00	N23-24	W36-39	1b	N7399 E
9	23:21 -	23:35	23:24	N23-25	W49-51	1b	N7399 E
10	4:02 -	4:13	4:04	N25-28	W40-43	1b	N7399 E

PROMINENCE (Apr. 2001)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1	2h58m	2	3	4	1	10	
2	4:23	3	4	9	1	17	
3		-	-	-	-	-	
4	2:55	2	3	5	2	12	
5	3:24	1	6	5	4	16	
6	3:07	1	4	3	5	13	
7	2:57	4	4	3	6	17	
8	4:32	6	4	3	6	19	
9	3:05	2	3	3	4	12	
10	3:02	3	1	1	4	9	
11	4:36	4	0	6	2	12	
12		-	-	-	-	-	
13	3:08	4	3	2	8	17	
14	1:06	5	2	2	6	15	
15	4:26	2	2	5	5	14	
16	3:31	3	3	6	8	20	
17		-	-	-	-	-	
18		-	-	-	-	-	
19	3:40	2	5	4	5	16	
20	1:43	2	2	6	7	17	
21		-	-	-	-	-	
22	3:15	2	1	3	5	11	
23	3:48	0	2	4	2	8	
24		-	-	-	-	-	
25		-	-	-	-	-	
26	3:05	1	1	4	4	10	
27	3:32	2	0	3	1	6	
28	3:52	2	3	3	3	11	
29		-	-	-	-	-	
30		-	-	-	-	-	
Sum		53	56	84	89		
		109		173		282	
Mean		<i>12.86</i> 5.19		<i>14.81</i> 8.24		<i>27.67</i> 13.43	

Days 21

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

PRINCIPAL PROMINENCE (Apr. 2001)

Date	Time	Type	Latitude	Altitude
U. T.	1 - 6			(ten thousand Km)
1	2h58m	6	N-1-13E	6.7
2	4:23	6	N-3-12E	8.1
2	4:23	3	S 23 E	9.7
2	4:23	3	S 26 E	7.9
4	2:55	3	N17-27W	10.2
9	3:05	5	N28-36E	5.7
9	3:05	6	N21-23W	5.6
9	3:05	6	S69-71W	5.1
10	3:02	5	N32-37E	5.6
15	4:26	6	N31-41W	5.7
19	3:40	4	S82-83W	8.0

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.		
22	5h14m	- 5h19m	5h15m	N19-20	E42-43	Sn	N7440 F
22	8:11	- 8:20	8:13	N19-20	E42-43	Sn	N7440 F
23	1:22	- 1:39	1:26	N16-18	E16-19	1n	N7440 F
26	1:03	- 1:15	1:08	N18-22	W 6-12	1n	N7440 F
27	6:55	- 7:00	6:57	N16-17	W35-38	1f	N7440 F



PROMINENCE (May 2001)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1		-	-	-	-	-	
2		-	-	-	-	-	
3	3h38m	5	2	3	4	14	
4		-	-	-	-	-	
5		-	-	-	-	-	
6	3:03	4	2	8	3	17	
7	3:56	4	3	4	4	15	
8		-	-	-	-	-	
9	4:17	2	2	5	2	11	
10	4:26	1	2	7	2	12	
11	3:24	2	1	5	3	11	
12		-	-	-	-	-	
13	3:34	2	3	5	4	14	
14		-	-	-	-	-	
15	3:05	2	4	4	5	15	
16	4:35	3	5	4	6	18	
17	4:30	4	4	2	2	12	
18		-	-	-	-	-	
19	4:16	5	3	6	4	18	
20	2:58	3	4	7	1	15	
21		-	-	-	-	-	
22		-	-	-	-	-	
23		-	-	-	-	-	
24		-	-	-	-	-	
25	6:25	1	3	9	5	18	
26		-	-	-	-	-	
27		-	-	-	-	-	
28	3:42	2	6	4	3	15	
29	3:34	3	6	6	2	17	
30		-	-	-	-	-	
31		-	-	-	-	-	
Sum		43	50	79	50	222	
Mean		6.20	8.60	14.80			

Days 15

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

PRINCIPAL PROMINENCE (May 2001)

Date	Time	Type	Latitude	Altitude
U. T.	1 - 6			(ten thousand Km)
6	3h03m	5	S 9-10W	5.7
13	3:34	2	S71-73W	7.5
16	4:35	2	N40-42W	5.6
16	4:35	4	S51-52W	5.5
17	4:30	2	N13-15E	5.6
19	4:16	4	S 50 E	6.6
19	4:16	4	S 51 W	5.6
20	2:58	5	S19-22E	5.5
20	2:58	6	S48-50E	9.7
25	6:25	5	S16-19E	8.3
25	6:25	5	S21-23E	7.1
25	6:25	6	S78-80W	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.		
12	23h26m	23h55m	23h28m	S15-17	W 0- 3	1n	S7190 D
13	3:00	3:15	3:03	S15-17	W 0- 3	1n	S7190 D
13	8:16	8:29	8:19	S15-17	W 0- 3	1n	S7190 D
15	2:56	3:16	2:58	S15-18	W27-32	1n	S7190 E
21	3:13	3:45	3:21	N21-24	E 7-10	1n	N7459 C

PROMINENCE(Jun. 2001)

Date	Time	N		S		Total	Rem.
		U.	E	W	E		
1		-	-	-	-	-	
2		-	-	-	-	-	
3		-	-	-	-	-	
4	3h02m	3	4	4	1	12	
5		-	-	-	-	-	
6		-	-	-	-	-	
7	3:45	2	4	3	4	13	
8	3:33	4	3	3	2	12	
9	3:27	3	3	7	4	17	
10		-	-	-	-	-	
11	3:05	0	3	6	3	12	
12	3:46	1	2	6	3	12	
13		-	-	-	-	-	
14		-	-	-	-	-	
15		-	-	-	-	-	
16		-	-	-	-	-	
17		-	-	-	-	-	
18	3:34	3	3	3	2	11	
19		-	-	-	-	-	
20		-	-	-	-	-	
21		-	-	-	-	-	
22	3:27	2	4	6	2	14	
23		-	-	-	-	-	
24	5:30	3	2	4	3	12	
25		-	-	-	-	-	
26	3:20	5	4	3	2	14	
27	6:40	1	0	7	3	11	
28	6:10	2	1	4	2	9	
29	3:32	2	2	6	3	13	
30		-	-	-	-	-	
Sum		31	35	62	34		
		66		96		162	
			10.85	14.54		25.38	
Mean		5.08		7.38		12.46	

Days 13

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

PRINCIPAL PROMINENCE (Jun. 2001)

Date	Time U. T.	Type 1 - 6	Latitude	Altitude (ten thousand Km)
8	3h33m	2	N18-23E	5.6
22	3:27	6	N30-33E	7.6
26	3:20	6	N32-33W	5.8
26	3:20	6	S31-38E	7.1
27	6:40	5	N24-35E	8.4
29	3:32	5	S47-54E	5.1

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	7h27m	- 7h36m	7h29m	S15-16	E34-35	Sn	S7205 C
4	8:07	- 8:45	8:11	S 7-11	E55-61	1b	S7208 H
8	2:19	- 3:27	2:25	S15-20	E 2- 6	1n	S7208 E
11	5:48	- 6:25	5:59	S16-18	W33-35	1n	S7208 C

PROMINENCE(Jul. 2001)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1	4h26m	3	2	5	1	11	
2	4:44	2	4	6	5	17	
3	3:28	2	6	5	5	18	
4	3:45	2	4	7	2	15	
5	3:43	6	4	7	5	22	
6		-	-	-	-	-	
7	3:50	0	5	6	5	16	
8	4:42	1	4	5	4	14	
9		-	-	-	-	-	
10	2:11	1	1	3	5	10	
11	3:22	2	1	2	6	11	
12	4:11	3	3	2	2	10	
13	4:17	3	2	5	2	12	
14	4:10	4	3	6	3	16	
15	3:15	3	2	4	7	16	
16	3:10	2	2	1	6	11	
17	5:10	3	0	4	5	12	
18		-	-	-	-	-	
19	3:33	4	1	4	5	14	
20		-	-	-	-	-	
21		-	-	-	-	-	
22	3:07	3	5	1	3	12	
23	3:51	2	3	3	2	10	
24	4:02	1	1	8	4	14	
25	6:57	2	3	9	5	19	
26	4:50	1	2	7	6	16	
27	3:14	1	4	4	6	15	
28		-	-	-	-	-	
29	3:56	4	5	4	2	15	
30		-	-	-	-	-	
31	3:24	3	4	2	3	12	
Sum		58	71	110	99	338	
Mean		5.38	8.71	14.08			

Days 24

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

PRINCIPAL PROMINENCE (Jul. 2001)

Date	Time U. T.	Type 1 - 6	Latitude	Altitude (ten thousand Km)
1	4h26m	5	S50-56E	5.6
3	3:28	2	N 6-17W	6.5
4	3:45	5	N37-49W	5.6
4	3:45	2	N 6-15W	5.6
4	3:45	5	S47-52W	5.3
5	3:43	2	N38-46W	7.4
5	3:43	1	S47-54W	7.7
7	3:50	6	N37-40W	5.6
7	3:50	2	S49-52W	7.4
8	4:42	6	S 2-10E	6.4
8	4:42	2	S53-57W	5.7
13	4:17	1	S26-29E	7.9
14	4:10	6	N26-30E	5.5
14	4:10	2	S26-29E	7.5
14	4:10	6	S75-77E	8.3
15	3:15	5	N26-30E	5.1
15	3:15	4	S 50 W	5.5
15	3:15	4	S35-36W	5.1
16	3:10	6	S 48 W	6.1
16	3:10	4	S34-35W	6.6
17	5:10	2	S55-58W	6.2
19	3:33	5	S50-60E	7.4
22	3:07	5	S54-61E	8.4
23	3:51	4	N 27 W	10.2
23	3:51	5	S55-62E	7.4
24	4:02	5	S58-66E	5.6
25	6:57	4	N 36 W	7.9
25	6:57	1	S36-39W	7.1
26	4:50	1	S33-41W	9.0
27	3:14	1	S25-39W	9.0
27	3:14	5	S23-32E	5.0
27	3:14	6	N39-42W	6.1
29	3:56	6	N32-34W	7.5

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

Date	Time(UT)		Max.	Helio. Position		Imp.	Group NO. and Type
	Beg.	End.		Latitude	Mer. Dist.		
7	3h25m	- 3h45m	3h29m	S 7- 9	W24-29	1b	S7231 B
11	0:42	- 1:00	0:47	S 5- 6	W 8-11	1n	S7232 D
16	3:15	- 3:40	3:19	S16-19	W15-21	1b	S7234 C
23	6:20	- 6:28	6:22	N 9-11	W63-66	1b	N7507 D

PROMINENCE(Aug. 2001)

Date	Time	N		S		Total	Rem.
		U.	T.	E	W		
1	3h10m	3	2	1	4	10	
2	3:26	2	1	2	3	8	
3	2:57	1	3	2	1	7	
4	6:22	3	3	2	4	12	*
5		-	-	-	-	-	
6	3:26	2	1	5	5	13	
7		-	-	-	-	-	
8	3:11	3	3	1	6	13	
9	4:34	3	3	5	10	21	
10		-	-	-	-	-	
11		-	-	-	-	-	
12		-	-	-	-	-	
13	1:43	2	3	4	3	12	
14	2:59	3	7	6	1	17	
15	3:00	2	6	3	2	13	
16	3:51	1	3	3	5	12	
17		-	-	-	-	-	
18		-	-	-	-	-	
19	3:05	1	2	4	5	12	
20		-	-	-	-	-	
21		-	-	-	-	-	
22		-	-	-	-	-	
23	3:35	1	2	4	5	12	
24	3:39	1	1	6	5	13	
25	3:24	5	0	6	6	17	
26		-	-	-	-	-	
27		-	-	-	-	-	
28	3:44	3	6	4	10	23	
29	3:15	6	6	6	4	22	
30	4:07	4	2	2	3	11	*
31		-	-	-	-	-	
Sum		46	54	66	82	248	
		100		148			
Mean		10.89		15.72		26.61	
		5.56		8.22		13.78	

Days 18 \* - Contrast is bad

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

PRINCIPAL PROMINENCE(Aug. 2001)

Date	Time U. T.	Type 1 - 6	Latitude	Altitude (ten thousand Km)
2	3h26m	6	N 9-13E	5.3
4	6:22	5	S53-58E	5.6
8	3:11	1	S24-38E	8.2
9	4:34	2	N25-30E	6.5
9	4:34	1	S29-35E	12.9
9	4:34	4	S29-30W	5.6
9	4:34	6	S10-11W	5.1
14	2:59	4	S 43 E	7.1
14	2:59	4	S 74 E	5.6
15	3:00	4	S 45 E	7.4
16	3:51	2	S44-49E	7.4
24	3:39	5	S17-19E	5.2
28	3:44	4	S 44 W	7.2
28	3:44	4	S 39 W	6.4
29	3:15	6	N30-31W	7.4
29	3:15	4	S37-38E	5.2
29	3:15	6	S38-42W	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. Dist.		
3	3h04m	- 3h09m	3h06m	N23-24	E25-26	Sb	N7517 D
5	4:04	- 4:11	4:06	S13-15	W17-19	1n	S7247 D
5	4:05	- 4:11	4:06	N16-17	E17-19	1n	N7518 D
7	23:24	- 23:37	23:26	N25-28	W32-34	1n	N7517 E
9	4:36	- 4:41	4:38	N22-24	W50-52	1n	N7517 E
17	0:08	- 0:35	0:09	S23-25	W27-29	1n	S7258 J
24	23:57	- 24:40	24:08	S15-22	E40-45	2n	S7264 F
28	0:08	- 0:45	0:13	S13-17	E 2- 4	1b	S7264 F
29	2:28	- 2:47	2:31	S19-21	W 7-10	1n	S7264 F
29	5:15	- 5:25	5:21	N11-18	E68-79	2n	N7538, N7539
31	(22:47 )-	24:07	22:51	N12-16	E19-22	1n	N7538



PROMINENCE (Sep. 2001)

Date	Time	N		S		Total	Rem.
		U.	E	W	E		
1		-	-	-	-	-	
2	2h23m	1	4	4	8	17	
3		-	-	-	-	-	
4	2:57	2	3	6	3	14	
5	6:40	4	2	2	2	10	
6	4:14	7	4	2	5	18	
7		-	-	-	-	-	
8	2:36	2	1	4	7	14	
9		-	-	-	-	-	
10		-	-	-	-	-	
11		-	-	-	-	-	
12	3:15	2	3	3	4	12	
13		-	-	-	-	-	
14		-	-	-	-	-	
15		-	-	-	-	-	
16	2:48	3	5	4	4	16	
17	3:31	1	5	5	4	15	
18	3:43	3	1	5	6	15	
19	4:08	2	3	5	7	17	
20	3:52	4	2	5	3	14	
21		-	-	-	-	-	
22	6:31	7	4	5	4	20	
23		-	-	-	-	-	
24	2:07	5	5	3	2	15	
25	3:38	4	4	4	5	17	
26	6:26	6	6	4	8	24	
27		-	-	-	-	-	
28	2:15	4	4	3	5	16	
29	3:33	3	4	2	4	13	
30		-	-	-	-	-	
Sum		60	60	66	81	267	
		120		147			
Mean		7.06		8.65		15.71	

Days 17

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

PRINCIPAL PROMINENCE (Sep. 2001)

Date	Time U. T.	Type 1 - 6	Latitude	Altitude (ten thousand Km)
2	2h23m	1	S49-55E	6.0
4	2:57	3	S 19 E	9.1
4	2:57	3	S26-27E	6.2
12	3:15	6	N32-36E	6.5
22	6:31	6	N 7-10E	11.3
22	6:31	4	S43-44E	8.5
24	2:07	6	N 4- 5E	7.0
24	2:07	6	N25-36W	6.0
25	3:38	5	N31-33E	5.6
25	3:38	2	N43-48E	7.4
25	3:38	2	N34-37W	5.8
26	6:26	2	N25-32E	7.1
26	6:26	2	N43-46E	7.4
26	6:26	5	N46-51W	5.5
28	2:15	6	N11-12W	5.0

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.		
2	5h53m	6h04m	5h56m	S 27	W 63	Sn	S7264 D
6	3:01	3:09	3:03	S24-26	E61-67	1n	S7275 F
6	3:41	3:56	3:44	N11-13	W31-33	1n	N7539 E
12	6:46	6:54	6:49	S18-20	W 7- 9	1n	S7275 F
16	3:38	4:18	3:51	S28-34	W45-57	2b	S7275 G
16	23:41	23:52	23:45	S10-12	E 7- 9	1n	S7281 F
18	0:03	0:08	0:04	S 30	W 73	Sn	S7275 C
25	1:32	2:06	1:48	S14-16	W 1-E1	1n	S7284 F
25	3:47	3:58	3:51	N13-15	E67-70	1n	N7560 F
26	2:54	3:14	2:56	S14-17	W13-16	1n	S7284 F

PROMINENCE (Oct. 2001)

Date	Time	N		S		Total	Rem.
		U.	T.	E	W		
1		-	-	-	-	-	
2	3h08m	2	5	3	4	14	
3	2:55	1	2	9	3	15	
4	3:03	3	1	5	3	12	
5	2:42	5	3	3	3	14	
6		-	-	-	-	-	
7	2:14	5	4	1	5	15	
8		-	-	-	-	-	
9	4:02	5	3	3	5	16	
10		-	-	-	-	-	
11	1:58	4	2	2	2	10	
12	4:13	5	4	5	4	18	
13	3:09	5	3	2	5	15	
14		-	-	-	-	-	
15	2:07	2	4	4	3	13	
16	1:16	3	1	1	4	9	
17		-	-	-	-	-	
18		-	-	-	-	-	
19	3:15	2	6	6	2	16	
20	2:27	2	3	2	2	9	
21		-	-	-	-	-	
22		-	-	-	-	-	
23	2:50	3	4	2	2	11	
24		-	-	-	-	-	
25	1:19	8	2	3	5	18	
26	2:08	5	2	3	2	12	
27	4:13	5	4	4	4	17	
28		-	-	-	-	-	
29	4:06	1	4	5	3	13	
30	2:34	3	1	3	5	12	
31	3:25	2	1	8	3	14	
Sum		71	59	74	69		
		130		143		273	
			17.85		13.90		31.75
Mean			6.50		7.15		13.65

Days 20

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

PRINCIPAL PROMINENCE (Oct. 2001)

Date	Time	Type	Latitude	Altitude
U. T.	1 - 6			(ten thousand Km)
7	2h14m	2	S27-33E	8.5
9	4:02	5	N29-42W	7.4
11	1:58	1	N30-39W	10.9
11	1:58	2	S39-41E	8.4
12	4:13	6	N 7-13E	5.6
12	4:13	1	N34-41W	8.4
13	3:09	2	N40-45W	10.2
15	2:07	3	S 21 E	5.1
16	1:16	4	N35-36W	5.6
20	2:27	6	N14-16E	5.2
20	2:27	6	S24-25W	5.6
23	2:50	5	N20-24E	5.6
23	2:50	1	N30-39E	5.5
26	2:08	4	N 53 W	5.6
27	4:13	4	N 52 W	6.2
30	2:34	6	S 7-23W	6.0
31	3:25	3	S15-16E	9.3

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.		
3	6h40m	- 6h47m	6h42m	N15-18	W42-45	1n	N7560 E
19	0:49	- 3:20	1:12	N10-18	W16-24	2b	N7573 E
19	2:54	- 3:15	2:57	N14-16	E13-17	1n	N7579 D
19	23:15	- 23:45	23:23	S14-18	W52-58	1b	S7302 C
20	0:12	- 1:27	0:18	N15-18	W30-35	1n	N7573 E
23	2:15	- 3:10	2:20	S15-19	E 6-12	1b	S7308 G
29	23:52	- 24:33	24:03	N12-14	E11-18	1n	N7586 E

PROMINENCE (Nov. 2001)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1	6h09m	3	3	1	4	11	
2	4:10	7	5	1	4	17	
3		-	-	-	-	-	
4	5:15	7	2	3	2	14	
5		-	-	-	-	-	
6		-	-	-	-	-	
7	4:09	3	4	5	4	16	
8	3:19	3	7	5	3	18	
9		-	-	-	-	-	
10		-	-	-	-	-	
11	2:07	3	3	2	0	8	
12	4:08	4	5	4	3	16	
13		-	-	-	-	-	
14	3:44	5	4	1	6	16	
15	2:50	5	4	2	2	13	
16	3:37	4	8	4	1	17	
17		-	-	-	-	-	
18	2:51	3	4	11	4	22	
19	2:55	1	6	8	3	18	
20	2:13	2	4	3	3	12	
21		-	-	-	-	-	
22	3:57	3	4	4	4	15	
23	3:23	4	5	9	4	22	
24		-	-	-	-	-	
25	2:21	4	5	4	4	17	
26	3:31	7	3	6	2	18	
27	3:25	3	1	10	4	18	*
28	3:12	4	4	5	4	17	
29	4:45	4	4	6	0	14	
30	4:19	4	2	4	1	11	
Sum		83	87	98	62		
		170		160		330	
Mean		<i>19.48</i> 8.09		<i>17.57</i> 7.62		<i>37.45</i> 15.71	

Days 21 \* - Contrast is bad

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

PRINCIPAL PROMINENCE (Nov. 2001)

Date	Time	Type	Latitude	Altitude
	U. T.	1 - 6		(ten thousand Km)
2	4h10m	6	S 2- 5W	6.0
7	4:09	5	S39-44W	5.6
8	3:19	6	S19-27E	6.7
11	2:07	5	N47-54E	6.4
14	3:44	5	S 9-19E	6.3
15	2:50	6	S 2- 4W	5.6
16	3:37	6	S 9-10E	5.4
19	2:55	2	S 0- 2E	5.4
20	2:13	4	S 35 W	5.7
22	3:57	5	S43-46E	5.2
22	3:57	2	S32-36W	8.2
23	3:23	5	S42-47E	5.3
25	2:21	4	N28-29W	7.8
27	3:25	4	S39-40E	7.1
28	3:12	2	S44-48E	10.2
29	4:45	2	S43-47E	10.3
30	4:19	6	N14-16E	6.6
30	4:19	2	S43-51E	9.5

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.		
7	4h28m	- 4h38m	4h32m	S16-18	E48-51	1n	S7320 F
17	4:51	-( 5:37 )	5:12	S10-13	E35-40	1n	S7326 H
22	22:55	- 27:24	23:30	S 6-22	W34-49	3n	S7326 D
26	1:04	- 1:08	1:05	N 6	E 49	Sb	N7609 D
29	1:44	- 1:54	1:46	N 4- 5	E 9-10	Sb	N7609 E

PROMINENCE (Dec. 2001)

Date	Time	N		S		Total	Rem.
		E	W	E	W		
1	3h44m	3	5	3	3	14	*
2	2:46	3	3	1	5	12	
3	4:55	2	2	1	7	12	
4	4:14	6	1	1	9	17	
5	3:04	1	2	3	3	9	
6	4:01	3	5	2	10	20	
7	2:58	3	3	6	10	22	
8	4:01	6	3	2	5	16	
9	2:52	3	2	2	3	10	
10	3:36	7	1	3	5	16	
11		-	-	-	-	-	
12	2:26	5	1	2	4	12	
13		-	-	-	-	-	
14		-	-	-	-	-	
15		-	-	-	-	-	
16	4:37	2	6	4	4	16	
17		-	-	-	-	-	
18	4:07	5	4	5	3	17	
19	3:47	2	5	6	2	15	
20	2:09	2	2	7	3	14	
21		-	-	-	-	-	
22	3:27	2	3	3	2	10	
23	3:09	4	6	3	4	17	
24	3:28	3	2	3	5	13	
25	3:58	2	2	3	4	11	
26	2:26	5	2	5	4	16	
27	4:13	5	1	4	3	13	
28	4:31	3	2	7	1	13	
29	5:31	2	2	6	1	11	
30	3:07	7	3	2	3	15	
31	3:53	3	4	2	2	11	
Sum		89	72	86	105		
		161		191		352	
Mean		<i>17.36</i> 6.44		<i>16.24</i> 7.64		<i>33.60</i> 14.08	

Days 25 \* - Contrast is bad

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

PRINCIPAL PROMINENCE (Dec. 2001) ~

Date	Time	Type	Latitude	Altitude
U. T.	1 - 6			(ten thousand Km)
2	2h46m	2	S32-36E	5.7
3	4:55	3	S 5-10W	7.4
4	4:14	6	N 8-17E	5.8
4	4:14	5	S39-42W	5.6
5	3:04	5	S39-45W	6.5
6	4:01	6	N26-32W	6.7
6	4:01	2	S41-45W	8.8
7	2:58	2	S59-61W	5.6
8	4:01	2	N24-29W	5.7
8	4:01	4	S 60 W	5.8
9	2:52	4	N27-28W	6.8
9	2:52	4	S59-60W	6.3
10	3:36	2	N28-31W	6.2
19	3:47	5	N20-32E	5.6
19	3:47	4	N 7 W	5.6
20	2:09	2	N21-29E	6.5
20	2:09	6	S18-19E	6.3
23	3:09	6	N43-49W	9.7
23	3:09	2	N38-40W	7.3
25	3:58	6	N 1- 8E	5.8
25	3:58	2	S45-48W	6.8
26	2:26	6	N 1-12E	6.9
26	2:26	4	S45-46W	6.3
27	4:13	2	S43-47E	5.6
27	4:13	4	S 50 W	5.3
28	4:31	6	S33-48E	8.0
29	5:31	3	S22-24E	8.4
29	5:31	3	S27-30E	8.8
29	5:31	6	S41-45E	9.7
30	3:07	5	N28-31E	5.1
30	3:07	3	N 6- 9W	5.6
30	3:07	3	S24-25E	7.1
30	3:07	4	S43-44E	9.3
31	3:53	6	S43-44E	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.		
2	3h29m	- 3h43m	3h31m	N 4- 7	E15-17	1n	N7610 G
4	5:39	- 6:25	5:42	S 9-11	W 2-E4	1n	S7334 E
7	5:14	- 6:30	5:24	N 1- 6	W47-56	1n	N7610 J
9	23:05	- 23:12	23:07	N 4- 6	E34-37	1b	N7619 J
14	3:36	- 4:00	3:41	S18-20	W65-72	1n	S7341 D
14	6:46	- 6:54	6:49	S19-21	W66-70	1b	S7341 D
16	1:15	- 1:34	1:21	N14-17	W25-30	1n	N7620 E
16	3:16	- 4:15	3:28	N13-15	W22-30	1n	N7620 E
19	1:12	- 1:24	1:14	N14-15	W61-66	1b	N7620 C
19	2:30	- 2:39	2:31	N10-12	E28-30	1b	N7624 E
20	4:31	- 4:45	4:36	N12-13	E23-28	1n	N7624 E
24	0:27	- ( 0:37 )	0:34	S 9-10	E67-70	1n	S7364 E
25	23:10	- 23:21	23:12	S 8-10	E37-40	1b	S7364 E
26	4:57	- ( 7:11 )	5:36	N 5-11	W52-65	2b	N7624 E
27	5:58	- 6:26	6:09	S 7- 9	W55-60	1n	S7362 D
29	5:11	- 6:06	5:16	N 0- 5	W29-31	1n	N7627 C
29	6:06	- 6:13	6:08	N15-16	E65-66	Sn	N7637 D