PROMINENCE (Jan. 2011)

Date	Time U. T.	N E	N W	S E	S W	Total	Rem.
1	4h01m	5	1	1	1	8	
2	3:32	2	1	3	3	9	
3	3:17	1	2	4	3	10	
4	3:01	1	3	6	1	11	
5	2:12	1	1	2	0	4	
6	2:46	4	2	0	0	6	
7		–	–	–	–	–	
8		–	–	–	–	–	
9		–	–	–	–	–	
10	2:39	2	1	2	1	6	
11	3:17	3	0	3	3	9	
12	3:04	5	1	1	1	8	
13	3:05	3	2	2	1	8	
14	3:00	3	2	1	3	9	
15		–	–	–	–	–	
16		–	–	–	–	–	
17	2:10	2	3	1	3	9	
18	2:05	3	1	2	3	9	
19	2:49	4	1	1	2	8	
20		–	–	–	–	–	
21		–	–	–	–	–	
22	4:00	4	3	3	0	10	
23	2:16	0	1	1	1	3	
24		–	–	–	–	–	
25	2:20	0	3	1	1	5	
26	5:10	0	2	3	2	7	
27	2:30	2	3	3	1	9	
28	3:04	2	4	7	1	14	
29		–	–	–	–	–	
30	2:20	2	3	2	1	8	*
31	3:44	4	1	1	1	7	
Sum		53	41	50	33		
		94		83		177	
Mean		9.64		7.82		17.45	
		4.27		3.77		8.05	

Days 22 * - Contrast is bad

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

PRINCIPAL PROMINENCE (Jan. 2011)

Date	Time U. T.	Type 1 - 6	Latitude	Altitude (ten thousand Km)
2	3h32m	2	S59-61W	5.9
2	3:32	6	S18-19W	6.5
3	3:17	5	N55-59W	5.2
4	3:01	5	S13-16E	6.0
5	2:12	6	S11-14E	6.5
17	2:10	4	S45-46W	5.3
18	2:05	2	S48-50W	5.9
18	2:05	4	S 39 W	5.8
19	2:49	5	S50-53W	6.5
19	2:49	6	S30-43W	7.4
22	4:00	5	N26-30W	5.6
23	2:16	4	S10-11E	7.3
26	5:10	5	S32-37E	5.1
27	2:30	5	S25-37E	7.4
28	3:04	6	S27-33E	8.5
28	3:04	4	S 30 E	5.8
28	3:04	2	S24-26E	5.6

SOLAR FLARES (H-alpha Patrol, H.W 0.7Å)

Date	Time(UT) Beg.	End.	Max.	Helio. Position Latitude	Mer.Dist.	Imp.	Group NO. and Type
4	3h22m -	3h33m	3h24m	N33-35	W46-50	1b	N8150 J

PROMINENCE(Feb. 2011)

Date	Time U. T.	N E	N W	S E	S W	Total	Rem.
1	2h42m	2	2	3	1	8	
2		–	–	–	–	–	
3	2:55	2	5	2	1	10	
4	2:05	2	4	0	2	8	
5		–	–	–	–	–	
6		–	–	–	–	–	
7	2:39	2	1	2	2	7	
8		–	–	–	–	–	
9	3:27	2	1	0	2	5	
10	2:57	2	3	3	3	11	
11		–	–	–	–	–	
12		–	–	–	–	–	
13	2:24	2	4	1	3	10	
14		–	–	–	–	–	
15	3:09	4	1	3	3	11	
16	3:23	2	2	2	2	8	
17		–	–	–	–	–	
18	4:21	1	3	1	3	8	
19	2:29	1	4	0	2	7	
20		–	–	–	–	–	
21	3:23	3	3	3	5	14	
22	2:33	4	2	3	2	11	
23	4:05	1	4	3	1	9	
24		–	–	0	–	–	
25		–	–	–	–	–	
26	2:15	4	3	0	2	9	
27		–	–	–	–	–	
28		–	–	–	–	–	
Sum		34	42	26	34		
		76		60		136	
Mean		9.67 5.07		7.67 4.00		17.33 9.07	

Days 15

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

PRINCIPAL PROMINENCE(Feb. 2011)

Date	Time U. T.	Type 1 - 6	Latitude	Altitude (ten thousand Km)
4	2h05m	6	N10-16E	6.3
10	2:57	2	N51-53W	5.9
15	3:09	2	N59-62W	5.3
15	3:09	6	S34-38W	8.1
21	3:23	5	N31-36W	5.1

SOLAR FLARES (H-alpha Patrol, H.W 0.7Å)

Date	Time(UT) Beg.	End.	Max.	Helio. Position Latitude	Mer.Dist.	Imp.	Group NO. and Type
5	0h04m	- 0h16m	0h07m	S17-19	W 1- 3	1n	S8100 C
9	23:51	-24:15	24:08	N16-18	W77-79	1n	N8156 -
19	4:44	- 4:58	4:50	N11-12	W 8- 9	Sn	N8159 E

PROMINENCE(Mar. 2011)

Date	Time U. T.	N E	N W	S E	S W	Total	Rem.
1		–	–	–	–	–	
2	3h55m	3	3	0	2	8	
3	2:42	4	3	1	2	10	
4	2:14	1	2	4	4	11	
5	3:07	2	0	2	3	7	
6	2:28	0	1	5	0	6	
7		–	–	–	–	–	
8		–	–	–	–	–	
9		–	–	–	–	–	
10	2:20	1	2	1	1	5	
11	2:19	4	3	2	3	12	
12	2:55	2	3	1	0	6	
13	2:57	2	4	1	1	8	
14	2:44	3	4	3	2	12	
15		–	–	–	–	–	
16		–	–	–	–	–	
17		–	–	–	–	–	
18	2:18	2	4	3	1	10	
19	2:20	2	2	1	1	6	
20		–	–	–	–	–	
21		–	–	–	–	–	
22		–	–	–	–	–	
23	2:34	4	1	5	1	11	
24		–	–	–	–	–	
25		–	–	–	–	–	
26	3:09	1	3	1	1	6	
27	0:56	2	3	1	1	7	
28	2:35	2	3	3	2	10	
29	2:24	3	4	4	1	12	
30	2:41	2	3	2	0	7	
31		–	–	–	–	–	
Sum		40	48	40	26		
		88		66		154	
Mean		11.22 4.89		7.72 3.67		18.94 8.56	

Days 18

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

PRINCIPAL PROMINENCE (Mar. 2011)

Date	Time U. T.	Type 1 - 6	Latitude	Altitude (ten thousand Km)
4	2h14m	5	S34-36W	5.0
6	2:28	6	S37-39E	5.6
6	2:26	2	S41-45E	6.5
18	2:18	5	N58-66E	5.1
23	2:34	2	N59-61E	6.2
30	2:41	6	N53-56E	8.1

SOLAR FLARES (H-alpha Patrol, H.W 0.7Å)

Date	Time(UT) Beg.	End.	Max.	Helio. Position Latitude	Mer.Dist.	Imp.	Group NO. and Type
12	4h34m	- 4h44m	4h37m	N 9-12	W31-33	1b	N8164 E
14	23:33	-23:44	23:38	N16-18	W50-53	1b	N8166 D
15	0:22	- 0:27	0:24	N 16	W 53	Sn	N8166 D
29	6:30	- 7:16	6:58	S26-29	E29-31	1n	S8109 J

PROMINENCE(Apr. 2011)

Date	Time U. T.	N E	N W	S E	S W	Total	Rem.
1	3h08m	4	4	1	5	14	
2		–	–	–	–	–	
3	6:25	1	2	3	2	8	
4	2:58	5	3	2	3	13	
5	5:08	4	1	1	3	9	
6	3:41	2	0	2	1	5	
7		–	–	–	–	–	
8		–	–	–	–	–	
9		–	–	–	–	–	
10	4:30	2	5	2	3	12	
11		–	–	–	–	–	
12	2:38	1	5	1	3	10	
13	4:01	2	4	2	4	12	
14	3:28	3	5	1	1	10	
15		–	–	–	–	–	
16		–	–	–	–	–	
17	0:42	4	4	5	4	17	
18	3:01	2	3	4	3	12	
19	3:15	4	3	3	1	11	
20	3:12	2	2	6	0	10	
21	3:33	3	4	2	1	10	
22		–	–	–	–	–	
23		–	–	–	–	–	
24	2:32	1	4	5	0	10	
25		–	–	–	–	–	
26		–	–	–	–	–	
27	3:10	3	1	1	1	6	
28	2:35	1	3	5	2	11	
29	7:30	2	3	3	1	9	
30		–	–	–	–	–	
Sum		46	56	49	38		
		102		87		189	
Mean		13.67 / 5.67		11.67 / 4.83		25.33 / 10.50	

Days 18

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

PRINCIPAL PROMINENCE (Apr. 2011)

Date	Time U. T.	Type 1 - 6	Latitude	Altitude (ten thousand Km)
1	3h08m	2	N20-24W	5.7
6	3:41	5	S34-42E	7.9
12	2:38	5	N48-50W	5.6
12	2:38	6	S44-46W	7.4
13	4:01	2	N56-59W	6.8
13	4:01	5	S35-39E	5.4
14	3:28	2	N57-59W	8.4
14	3:28	2	S36-38E	9.3
17	0:42	4	N 58 W	5.5
17	0:42	6	N59-61E	5.6
17	0:42	5	S24-30W	5.6
18	3:01	5	S 0- 8E	5.0
19	3:15	4	S40-41W	6.7
20	3:12	2	N48-50E	5.5

SOLAR FLARES (H-alpha Patrol, H.W 0.7Å)

Date	Time(UT) Beg.	End.	Max.	Helio. Position Latitude	Mer.Dist.	Imp.	Group NO. and Type
1	3h52m -	4h09m	4h01m	S13-15	W55-58	1n	S8107 G

PROMINENCE (May 2011)

Date	Time U. T.	N E	N W	S E	S W	Total	Rem.
1		–	–	–	–	–	
2		–	–	–	–	–	
3		–	–	–	–	–	
4	3h51m	4	1	3	1	9	
5		–	–	–	–	–	
6		–	–	–	–	–	
7	6:05	3	2	0	2	7	
8	4:29	1	1	1	4	7	
9		–	–	–	–	–	
10		–	–	–	–	–	
11		–	–	–	–	–	
12		–	–	–	–	–	
13	3:21	2	4	1	2	9	
14		–	–	–	–	–	
15		–	–	–	–	–	
16		–	–	–	–	–	
17	2:52	2	3	3	1	9	
18	3:02	7	6	1	1	15	
19	2:56	4	3	3	0	10	
20	3:31	6	6	5	2	19	
21	2:56	2	6	5	0	13	
22		–	–	–	–	–	
23		–	–	–	–	–	
24	3:31	2	2	3	3	10	
25	3:45	1	3	6	1	11	
26		–	–	–	–	–	
27		–	–	–	–	–	
28		–	–	–	–	–	
29		–	–	–	–	–	
30		–	–	–	–	–	
31		–	–	–	–	–	
Sum		34	37	31	17		
		71		48		119	
Mean		13.91 6.45		9.82 4.36		23.13 10.82	

Days 11

8cm Prominencescope
H-alpha(H.W 0.7Å)

PRINCIPAL PROMINENCE (May 2011)

Date	Time U. T.	Type 1 - 6	Latitude	Altitude (ten thousand Km)
13	3h21m	6	S11-14W	9.2
13	3:21	4	S18-19W	6.6
18	3:02	5	N62-64E	5.7
18	3:02	6	N26-28W	10.0
24	3:31	5	N 6-14E	6.5
24	3:31	2	S 0- 3E	8.4
24	3:31	5	S42-45W	5.6
25	3:45	5	S 3- 6E	5.6
25	3:45	4	S14-15E	7.2
25	3:45	2	S40-44W	6.3

SOLAR FLARES (H-alpha Patrol, H.W 0.7Å)

Date	Time(UT) Beg.	End.	Max.	Helio. Position Latitude.	Mer.Dist.	Imp.	Group NO. and Tyoe
2	0h15m	- 0h21m	0h17m	N20-22	E70-75	1n	-

PROMINENCE (Jun. 2011)

Date	Time U. T.	N E	N W	S E	S W	Total	Rem.
1		–	–	–	–	–	
2		–	–	–	–	–	
3		–	–	–	–	–	
4	2h53m	1	3	2	3	9	
5		–	–	–	–	–	
6	2:29	2	4	2	3	11	
7	3:16	2	3	2	3	10	
8	2:29	3	0	2	2	7	
9	3:52	2	2	1	1	6	
10		–	–	–	–	–	
11	6:36	1	2	3	1	7	
12		–	–	–	–	–	
13		–	–	–	–	–	
14	2:30	3	2	1	2	8	
15		–	–	–	–	–	
16		–	–	–	–	–	
17		–	–	–	–	–	
18		–	–	–	–	–	
19		–	–	–	–	–	
20		–	–	–	–	–	
21		–	–	–	–	–	
22	2:10	3	4	1	3	11	
23		–	–	–	–	–	
24		–	–	–	–	–	
25	2:52	2	3	1	4	10	
26	2:54	4	2	1	4	11	
27		–	–	–	–	–	
28	2:27	3	4	2	4	13	
29	2:24	0	3	1	8	12	
30	2:39	2	4	0	1	7	
Sum		28	36	19	39		
		64		58		122	
Mean		10.62 4.92		12.23 4.46		22.85 9.38	

Days 13

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

PRINCIPAL PROMINENCE(June 2011)

Date	Time U. T.	Type 1 - 6	Latitude	Altitude (ten thousand Km)
4	2h53m	5	S39-44E	7.3
4	2:53	2	S36-38W	9.2
4	2:53	1	S44-45W	6.5
6	2:29	5	N24-28W	5.1
6	2:29	1	S15-21E	6.5
6	2:29	5	S42-54W	10.4
7	3:16	2	S46-49W	10.2
7	3:16	5	S51-56W	5.0
11	6:36	6	N 7-S12E	8.4
25	2:52	5	N11-15E	6.9
25	2:52	4	N36-37W	8.3
26	2:54	2	N45-47E	5.7
29	2:24	4	S 43 W	6.5

SOLAR FLARES (H-alpha Patrol, H.W 0.7Å)

Date	Time(UT) Beg.	End.	Max.	Helio. Position Latitude	Mer.Dist.	Imp.	Group NO. and Type
7	6h25m -	6h49m	6h35m	S17-23	W48-58	2b	S8121 D

PROMINENCE (Jul.2011)

Date	Time U. T.	N E	N W	S E	S W	Total	Rem.
1		–	–	–	–	–	
2	2h21m	1	3	0	2	6	
3		–	–	–	–	–	
4		–	–	–	–	–	
5	2:17	3	5	4	4	16	
6	2:30	4	1	3	2	10	
7		–	–	–	–	–	
8	2:48	3	3	2	3	11	
9		–	–	–	–	–	
10	2:00	2	0	3	2	7	
11	2:52	4	2	1	1	8	
12	3:54	4	1	5	1	11	
13	2:59	3	2	2	2	9	
14	3:44	4	4	4	4	16	
15	3:07	0	3	1	3	7	
16	2:35	1	1	2	2	6	
17		–	–	–	–	–	
18		–	–	–	–	–	
19		–	–	–	–	–	
20		–	–	–	–	–	
21	5:32	1	2	2	3	8	
22	3:22	0	5	1	5	11	
23	2:41	2	3	3	5	13	
24		–	–	–	–	–	
25		–	–	–	–	–	
26		–	–	–	–	–	
27		–	–	–	–	–	
28		–	–	–	–	–	
29		–	–	–	–	–	
30		–	–	–	–	–	
31	3:02	3	4	2	2	11	
Sum		35	39	35	41		
		74		76		150	
		10.68		11.33		21.87	
Mean		4.93		5.07		10.00	

Days 15

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

PRINCIPAL PROMINENCE(Jul. 2011)

Date	Time U. T.	Type 1 - 6	Latitude	Altitude (ten thousand Km)
2	2h21m	2	N34-38W	6.3
8	2:48	4	S37-38W	7.4
10	2:00	4	N 44 E	10.9
10	2:00	4	S48-49W	6.0
10	2:00	5	S36-40W	5.9
14	3:44	4	N57-58W	6.3
14	3:44	5	S37-40W	5.1
16	2:35	2	N54-56W	7.6
22	3:22	5	S15-18W	5.0
23	2:41	5	N18-20W	5.4
23	2:41	4	S31-32W	5.7
31	3:02	6	N36-38E	6.8
31	3:02	2	S38-45W	7.4

SOLAR FLARES (H-alpha Patrol,H.W 0.7Å)

NONE OBSERVED

PROMINENCE (Aug. 2011)

Date	Time U. T.	N E	N W	S E	S W	Total	Rem.
1	3h49m	5	3	2	6	16	
2		–	–	–	–	–	
3	5:02	4	4	2	1	11	
4	2:24	3	4	2	1	10	
5	2:50	3	3	4	4	14	
6		–	–	–	–	–	
7	2:52	4	2	2	4	12	
8	2:23	5	4	2	3	14	
9	3:50	2	1	3	5	11	
10	3:21	5	1	2	3	11	
11	2:22	3	5	1	1	10	
12	2:58	6	4	2	0	12	
13		–	–	–	–	–	
14	4:28	6	4	5	1	16	
15	2:13	4	3	4	2	13	
16	5:09	4	1	3	3	11	
17		–	–	–	–	–	
18	4:48	3	3	1	4	11	
19		–	–	–	–	–	
20		–	–	–	–	–	
21		–	–	–	–	–	
22		–	–	–	–	–	
23		–	–	–	–	–	
24	2:40	3	2	1	4	10	
25		–	–	–	–	–	
26		–	–	–	–	–	
27	2:32	2	6	0	3	11	
28	3:43	3	1	1	3	8	
29	3:07	4	4	4	2	14	
30	2:32	1	6	4	3	14	
21		–	–	–	–	–	
Sum		70	61	45	53		
		131		98		229	
		15.95		10.84		26.79	
Mean		6.89		5.16		12.05	

Days 19

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

PRINCIPAL PROMINENCE(Aug. 2011)

Date	Time U. T.	Type 1 - 6	Latitude	Altitude (ten thousand Km)
1	3h49m	4	N60-61E	6.2
7	2:52	6	N29-33E	8.4
8	2:23	2	S44-48W	5.6
9	3:50	2	S30-32W	5.5
14	4:28	5	S43-52E	6.5
15	2:13	5	N46-49E	5.7
15	2:13	2	N39-41E	6.0
15	2:13	5	S46-51E	5.6
16	5:09	2	N46-48E	8.8
18	4:48	2	N25-31W	5.6
18	4:48	6	S 9-11E	6.5
24	2:40	5	N43-48E	5.6
27	2:32	5	S47-52W	6.7
28	3:43	5	S43-52W	6.4
29	3:07	5	S42-51W	5.7
30	2:32	4	N33-34W	5.1
29	3:07	5	S42-51W	5.7

SOLAR FLARES (H-alpha Patrol,H.W 0.7Å)

Date	Time(UT) Beg.	End.	Max.	Helio. Position Latitude	Mer.Dist.	Imp.	Group NO. and Type
4	3h47m -	5h21m	4h02m	N14-19	W31-41	2n	N8206 D
9	3:48 -	4:52	3:52	N17-20	W67-72	1b	N8207 E

PROMINENCE (Sep. 2011)

Date	Time U. T.	N E	N W	S E	S W	Total	Rem.
1		–	–	–	–	–	
2		–	–	–	–	–	
3		–	–	–	–	–	
4		–	–	–	–	–	
5		–	–	–	–	–	
6	2h32m	3	2	3	2	10	
7	2:56	4	3	3	4	14	
8	3:02	4	1	3	1	9	
9		–	–	–	–	–	
10	1:52	1	2	6	0	9	
11	2:42	5	3	3	4	15	
12	2:44	3	2	3	4	12	
13	2:27	4	3	4	2	13	
14	2:34	4	3	0	1	8	
15	2:47	0	1	2	1	4	
16		–	–	–	–	–	
17		–	–	–	–	–	
18	2:27	7	0	2	1	10	
19	3:24	2	0	1	4	7	
20		–	–	–	–	–	
21		–	–	–	–	–	
22		–	–	–	–	–	
23	3:28	4	2	1	8	15	
24	2:45	6	1	2	3	12	
25	2:50	6	2	1	2	11	
26		–	–	–	–	–	
27		–	–	–	–	–	
28	3:54	1	1	3	2	7	
29	4:01	3	1	2	2	8	
30		–	–	–	–	–	
Sum		57	27	39	41		
		84		80		164	
Mean		11.50 5.25		11.50 5.00		23.00 10.25	

Days 16

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

PRINCIPAL PROMINENCE(Sep. 2011)

Date	Time U. T.	Type 1 - 6	Latitude	Altitude (ten thousand Km)
6	2h32m	4	S24-25W	7.0
6	2:32	2	S45-47W	5.8
11	2:42	6	N14-17E	7.2
12	2:44	6	N13-15E	7.4
13	2:27	5	N57-59E	5.3
14	2:34	5	N54-58E	5.3
18	2:27	4	N 27 E	5.3
18	2:27	4	N40-41E	6.5
25	2:50	5	S51-59W	5.6
28	3:54	2	N39-41W	5.4

SOLAR FLARES (H-alpha Patrol,H.W 0.7Å)

Date	Time(UT) Beg.	End.	Max.	Helio. Position Latitude	Mer.Dist.	Imp.	Group NO. and Type
23	23h24m	-24h12m	23h50m	N10-13	E62-80	2b	N8239 E

PROMINENCE (Oct.2011)

Date	Time U. T.	N E	N W	S E	S W	Total	Rem.
1	2h10m	3	3	2	1	9	
2	2:29	0	2	5	1	8	
3	4:06	2	4	3	1	10	
4	5:30	2	2	6	1	11	
5		–	–	–	–	–	
6	4:32	3	3	1	2	9	
7	2:55	2	2	7	2	13	
8	2:31	4	4	2	1	11	
9		–	–	–	–	–	
10	2:38	2	1	3	3	9	
11		–	–	–	–	–	
12		–	–	–	–	–	
13		–	–	–	–	–	
14		–	–	–	–	–	
15		–	–	–	–	–	
16	2:43	2	1	1	1	5	
17		–	–	–	–	–	
18	2:45	2	2	3	4	11	
19	3:28	2	1	1	4	8	
20		–	–	–	–	–	
21		–	–	–	–	–	
22		–	–	–	–	–	
23	5:01	4	1	4	4	13	
24	4:56	2	0	3	3	8	
25		–	–	–	–	–	
26	2:31	5	3	2	4	14	
27	3:30	1	2	2	2	7	
28	3:01	2	3	1	1	7	
29	3:10	6	1	3	3	13	
30		–	–	–	–	–	
31	4:31	4	2	1	0	7	
Sum		48	37	50	38		
		85		88			
Mean		8.22 4.72		8.78 4.89		17.00 9.61	

Days 18

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

PRINCIPAL PROMINENCE (Oct. 2011)

Date	Time U. T.	Type 1 - 6	Latitude	Altitude (ten thousand Km)
1	2h10m	6	N15-16E	5.7
1	2:10	4	S43-44E	5.3
3	4:06	2	S45-49E	12.1
4	5:30	5	S46-48E	5.7
10	2:38	5	N47-50W	6.9
27	3:30	4	S46-47W	12.1
28	3:01	4	N15 W	7.4

SOLAR FLARES (H-alpha Patrol, H.W0.7Å)

NONE OBSERVED

PROMINENCE (Nov. 2011)

Date	Time U. T.	N E	N W	S E	S W	Total	Rem.
1		–	–	–	–	–	
2		–	–	–	–	–	
3		–	–	–	–	–	
4	3h47m	2	5	5	1	13	
5		–	–	–	–	–	
6		–	–	–	–	–	
7	4:41	4	0	2	1	7	
8		–	–	–	–	–	
9		–	–	–	–	–	
10		–	–	–	–	–	
11		–	–	–	–	–	
12	2:28	4	1	6	1	12	
13	3:11	3	1	5	1	10	
14	2:57	3	1	5	5	14	
15	3:15	4	4	6	3	17	
16	3:45	2	1	1	2	6	
17		–	–	–	–	–	
18		–	–	–	–	–	
19		–	–	–	–	–	
20		–	–	–	–	–	
21	2:48	3	2	0	2	7	
22	3:23	3	5	2	4	14	
23		–	–	–	–	–	
24	3:42	3	3	2	5	13	
25	6:14	0	2	3	4	9	
26	2:50	3	3	3	4	13	
27		–	–	–	–	–	
28		–	–	–	–	–	
29		–	–	–	–	–	
30	2:39	3	2	5	2	12	
Sum		37	30	45	35		
		67		80		147	
Mean		11.62 / 5.15		13.77 / 6.15		25.38 / 11.31	

Days 13

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

PRINCIPAL PROMINENCE(Nov. 2011)

Date	Time U. T.	Type 1 - 6	Latitude	Altitude (ten thousand Km)
12	2h28m	5	S41-49E	7.4
13	3:11	5	N44-50E	5.0
13	3:11	5	S43-45E	8.3
13	3:11	5	S49-51E	8.4
14	2:57	6	N50-52E	6.2
14	2:57	5	S43-47E	8.3
14	2:57	5	S50-53E	8.4
22	3:23	2	N58-60E	6.3
22	3:23	5	N31-35W	5.6
24	3:42	6	N20-23E	5.5
24	3:42	5	S 3- 6E	5.5
30	2:39	5	N 4- 7E	5.6

SOLAR FLARES (H-alpha Patrol, H.W o.7A)

Date	Time(UT) Beg.	End.	Max.	Helio. Position Latitude	Mer.Dist.	Imp.	Group NO. and Type
19	23h57m -	24h07m	23h58m	N13-15	E70-74	1n	N8276 J
21	0:06 -	1:03	0:12	S16-18	E29-31	1n	S8160 D
22	4:02 -	4:12	4:03	N13-15	E47-50	1n	N8276 E

PROMINENCE (Dec. 2011)

Date	Time U. T.	N E	N W	S E	S W	Total	Rem.
1		–	–	–	–	–	
2		–	–	–	–	–	
3		–	–	–	–	–	
4	2h11m	7	3	5	1	16	
5	2:38	5	3	3	2	13	
6		–	–	–	–	–	
7	2:45	2	1	2	1	6	
8		–	–	–	–	–	
9	3:09	5	3	3	2	13	
10	4:37	2	4	1	0	7	
11	5:37	3	5	2	2	12	
12	3:59	1	3	5	2	11	
13	2:50	2	4	4	2	12	
14	5:02	5	4	5	4	18	
15	4:22	3	2	6	2	13	
16		–	–	–	–	–	
17	3:05	6	4	3	2	15	
18	2:15	3	4	2	1	10	
19	2:22	3	3	2	2	10	
20	3:42	6	1	1	2	10	
21		–	–	–	–	–	
22		–	–	–	–	–	
23	4:06	6	5	4	3	18	
24	2:32	4	3	1	3	11	
25		–	–	–	–	–	
26		–	–	–	–	–	
27	5:28	5	1	3	5	14	
28	5:46	5	1	4	4	14	
29	4:48	1	4	4	3	12	
30	3:07	2	4	7	8	21	
31	3:35	3	4	8	3	18	
Sum		79	66	75	54		
		145		129		274	
Mean		16.43 6.90		12.10 6.14		28.52 13.05	

Days 21

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

PRINCIPAL PROMINENCE(Dec. 2011)

Date	Time U. T	Type 1 - 6	Latitude	Altitude (ten thousand Km)
4	2h11m	6	N 6-10E	5.1
4	2:11	5	N53-56E	5.6
7	2:45	5	N58-66E	6.5
9	3:09	5	N63-66E	6.4
23	4:06	5	N32-38E	6.5
24	2:32	6	N 2- 6W	5.6
31	3:35	5	S17-19E	5.1
31	3:35	5	S20-25E	5.6