

PROMINENCE (Jan. 1999)

| Date | Time | N | | S | | Total | Rem. |
|------|-------|------|----|------|----|-------|------|
| | | E | W | E | W | | |
| 1 | | - | - | - | - | - | |
| 2 | 2h00m | 2 | 2 | 3 | 2 | 9 | |
| 3 | 2:45 | 0 | 4 | 3 | 3 | 10 | |
| 4 | - 05 | 2 | 3 | 2 | 2 | 9 | |
| 5 | 2:15 | 1 | 3 | 4 | 3 | 11 | |
| 6 | 2:25 | 3 | 1 | 2 | 1 | 7 | |
| 7 | | - | - | - | - | - | |
| 8 | | - | - | - | - | - | |
| 9 | | - | - | - | - | - | |
| 10 | 2:29 | 5 | 3 | 4 | 3 | 15 | |
| 11 | 3:36 | 5 | 3 | 2 | 2 | 12 | |
| 12 | | - | - | - | - | - | |
| 13 | | - | - | - | - | - | |
| 14 | | - | - | - | - | - | |
| 15 | 0:36 | 5 | 5 | 0 | 3 | 13 | |
| 16 | 3:49 | 3 | 2 | 1 | 3 | 9 | |
| 17 | 2:06 | 4 | 2 | 2 | 2 | 10 | |
| 18 | 1:23 | 3 | 3 | 2 | 0 | 8 | |
| 19 | | - | - | - | - | - | |
| 20 | | - | - | - | - | - | |
| 21 | 3:31 | 3 | 2 | 2 | 3 | 10 | |
| 22 | 3:34 | 3 | 4 | 5 | 4 | 16 | |
| 23 | | - | - | - | - | - | |
| 24 | 3:17 | 6 | 4 | 1 | 2 | 13 | |
| 25 | | - | - | - | - | - | |
| 26 | | - | - | - | - | - | |
| 27 | 4:01 | 2 | 2 | 1 | 4 | 9 | |
| 28 | 1:45 | 4 | 3 | 1 | 3 | 11 | |
| 29 | 4:00 | 3 | 2 | 1 | 0 | 6 | |
| 30 | 2:24 | 1 | 2 | 2 | 1 | 6 | |
| 31 | 3:44 | 3 | 3 | 2 | 3 | 11 | |
| Sum | | 58 | 53 | 40 | 44 | | |
| | | 111 | | 84 | | 195 | |
| Mean | | 5.94 | | 4.42 | | 10.26 | |

Days 19

Scm Prominencescope

H-alpha 6563A (F.W 4.0A)

PRINCIPAL PROMINENCE (Jan. 1989)

| Date | Time | Type | Latitude | Altitude |
|-------|-------|-------|----------|-------------------|
| U. T. | | 1 - 6 | | (ten thousand Km) |
| 3 | 2h45m | 3 | N20-23W | 10.0 |
| 5 | 2:15 | 4 | N52-53E | 5.7 |
| 11 | 3:36 | 5 | N34-37W | 7.3 |
| 21 | 3:31 | 5 | N47-51E | 5.6 |
| 22 | 3:34 | 5 | N48-53E | 5.7 |
| 22 | 3:34 | 5 | S24-26W | 5.5 |
| 27 | 4:01 | 5 | N30-33E | 5.6 |
| 29 | 1:45 | 5 | N35-38E | 5.0 |
| 29 | 4:00 | 5 | N47-51W | 5.7 |
| 31 | 3:44 | 5 | S62-72E | 5.5 |

PROMINENCE (Feb. 1989)

| Date | Time U. T. | N | | S | | Total | Rem. |
|------|---------------|------|----|------|----|-------|------|
| | | E | W | E | W | | |
| 1 | 5h35m | 2 | 2 | 4 | 2 | 10 | |
| 2 | | - | - | - | - | - | |
| 3 | 3:40 | 4 | 1 | 7 | 5 | 17 | |
| 4 | 2:06 | 3 | 3 | 4 | 2 | 12 | |
| 5 | 3:42 | 2 | 4 | 3 | 3 | 12 | |
| 6 | 2:17 | 3 | 2 | 4 | 4 | 13 | |
| 7 | 4:03 | 3 | 4 | 9 | 5 | 29 | |
| 8 | | - | - | - | - | - | |
| 9 | | - | - | - | - | - | |
| 10 | | - | - | - | - | - | |
| 11 | 1:46 | 5 | 4 | 0 | 6 | 15 | |
| 12 | 5:10 | 4 | 2 | 1 | 3 | 10 | |
| 13 | 1:40 | 1 | 4 | 5 | 0 | 10 | |
| 14 | 2:47 | 4 | 4 | 5 | 2 | 15 | |
| 15 | 4:58 | 2 | 9 | 8 | 4 | 22 | |
| 16 | | - | - | - | - | - | |
| 17 | | - | - | - | - | - | |
| 18 | | - | - | - | - | - | |
| 19 | | - | - | - | - | - | |
| 20 | | - | - | - | - | - | |
| 21 | | - | - | - | - | - | |
| 22 | 2:15 | 1 | 1 | 4 | 2 | 8 | |
| 23 | 2:42 | 4 | 2 | 3 | 5 | 14 | |
| 24 | | - | - | - | - | - | |
| 25 | | - | - | - | - | - | |
| 26 | | - | - | - | - | - | |
| 27 | 0:32 | 1 | 3 | 0 | 1 | 5 | |
| 28 | | - | - | - | - | - | |
| Sum | | 39 | 44 | 56 | 44 | | |
| | | 83 | | 100 | | 183 | |
| Mean | | 5.93 | | 7.14 | | 13.07 | |

Days 14

8cm Prominencescope
H-alpha 5563A (H.W 4.0A)

PRINCIPAL PROMINENCE (Feb. 1939)

| Date | Time | Type | Latitude | Altitude |
|------|-------|-------|----------|-------------------|
| | U. T. | 1 - 6 | | (ten thousand Km) |
| 3 | 3h40 | 5 | S58-61E | 6.2 |
| 4 | 2:06 | 2 | N50-52W | 5.6 |
| 4 | 2:06 | 5 | S57-62E | 5.6 |
| 5 | 3:42 | 2 | S59-61E | 7.0 |
| 6 | 2:17 | 5 | N53-56E | 3.3 |
| 7 | 4:03 | 5 | N52-56E | 5.7 |
| 7 | 4:03 | 2 | S42-47E | 7.4 |
| 11 | 1:46 | 5 | N60-64E | 5.6 |
| 12 | 2:30 | 4 | S 2- 3E | 5.2 |
| 13 | 1:40 | 5 | N45-53E | 7.4 |
| 13 | 1:40 | 4 | S 0- 1E | 5.7 |
| 14 | 2:47 | 5 | N36-51E | 7.6 |
| 14 | 2:47 | 5 | N36-45W | 5.0 |
| 14 | 2:47 | 2 | S34-37E | 6.5 |
| 14 | 2:47 | 5 | S67-71E | 5.4 |
| 15 | 4:58 | 6 | N14-15W | 8.4 |
| 15 | 4:58 | 6 | S14-19E | 8.4 |
| 15 | 4:58 | 2 | S22-25E | 7.5 |
| 15 | 4:58 | 6 | S29-38E | 12.9 |
| 23 | 2:42 | 6 | S35-40W | 13.1 |
| 23 | 2:42 | 6 | S25-26W | 3.5 |
| 27 | 0:32 | 5 | N55-57E | 6.7 |

PROMINENCE (Mar. 1989)

| Date | Time | N | | S | | Total | Rem. |
|------|-------|------|----|------|----|-------|------|
| | | E | W | E | W | | |
| 1 | | - | - | - | - | - | |
| 2 | 3h15m | 1 | 4 | 5 | 1 | 11 | |
| 3 | | - | - | - | - | - | |
| 4 | | - | - | - | - | - | |
| 5 | | - | - | - | - | - | |
| 6 | 2:49 | 3 | 5 | 6 | 3 | 17 | |
| 7 | | - | - | - | - | - | |
| 8 | | - | - | - | - | - | |
| 9 | 0:19 | 1 | 2 | 3 | 1 | 7 | |
| 10 | 2:31 | 3 | 3 | 3 | 1 | 10 | |
| 11 | 2:17 | 2 | 1 | 3 | 6 | 12 | |
| 12 | 1:57 | 6 | 3 | 0 | 2 | 11 | |
| 13 | | - | - | - | - | - | |
| 14 | 3:09 | 5 | 3 | 5 | 2 | 15 | |
| 15 | 1:23 | 5 | 4 | 3 | 3 | 15 | |
| 16 | 0:27 | 3 | 0 | 1 | 4 | 8 | |
| 17 | 3:49 | 4 | 4 | 3 | 2 | 13 | |
| 18 | 2:33 | 4 | 2 | 4 | 3 | 13 | |
| 19 | 3:10 | 4 | 5 | 4 | 1 | 14 | |
| 20 | 3:34 | 1 | 3 | 5 | 2 | 11 | |
| 21 | 4:27 | 2 | 5 | 2 | 1 | 10 | |
| 22 | | - | - | - | - | - | |
| 23 | | - | - | - | - | - | |
| 24 | | - | - | - | - | - | |
| 25 | 1:48 | 3 | 2 | 6 | 5 | 16 | |
| 26 | | - | - | - | - | - | |
| 27 | | - | - | - | - | - | |
| 28 | | - | - | - | - | - | |
| 29 | 2:41 | 4 | 3 | 2 | 2 | 11 | |
| 30 | 4:10 | 2 | 2 | 2 | 2 | 8 | |
| 31 | | - | - | - | - | - | |
| Sum | | 53 | 51 | 57 | 41 | | |
| | | 104 | | 93 | | 202 | |
| Mean | | 6.12 | | 5.76 | | 11.88 | |

Days 17

3cm Prominencescope
H-alpha 6563A (H.W 4.0A)

PRINCIPAL PROMINENCE (Mar. 1939)

| Date | Time | Type | Latitude | Altitude |
|------|-------|-------|----------|-------------------|
| | U. T. | 1 - 6 | | (ten thousand Km) |
| 6 | 2h49m | 3 | N28-30E | 7.4 |
| 6 | 2:49 | 4 | S 19 E | 5.8 |
| 6 | 2:49 | 6 | S10-16E | 5.6 |
| 9 | 0:19 | 2 | S60-62W | 5.1 |
| 10 | 2:31 | 5 | S63-67W | 5.1 |
| 12 | 1:57 | 1 | N31-33W | 5.1 |
| 14 | 3:00 | 2 | N31-33W | 6.5 |
| 14 | 3:00 | 2 | S15-18E | 9.3 |
| 15 | 1:23 | 2 | N28-30W | 6.4 |
| 15 | 1:23 | 2 | S42-44E | 6.5 |
| 16 | 0:27 | 5 | S38-42E | 6.6 |
| 17 | 3:40 | 2 | N45-47E | 8.4 |
| 17 | 3:40 | 5 | S44-65W | 8.4 |
| 17 | 3:40 | 6 | S31-40W | 7.6 |
| 19 | 2:33 | 2 | N36-38E | 5.7 |
| 18 | 2:33 | 5 | N47-49E | 5.4 |
| 18 | 2:33 | 6 | N 2- 6W | 5.8 |
| 18 | 2:33 | 1 | S57-63E | 7.1 |
| 18 | 3:14 | 2 | S63-72W | 38.0 |
| 19 | 3:10 | 5 | N35-38E | 5.8 |
| 19 | 3:10 | 4 | N48-49E | 5.8 |
| 19 | 3:52 | 3 | N31-32W | 12.2 |
| 19 | 3:10 | 2 | S63-66E | 18.9 |
| 20 | 3:34 | 2 | N36-45E | 9.7 |
| 20 | 3:34 | 6 | S20-21E | 5.8 |
| 20 | 3:34 | 6 | S46-49E | 9.8 |
| 20 | 3:34 | 2 | S61-63E | 9.3 |
| 21 | 4:27 | 4 | N11-12W | 7.4 |
| 21 | 4:27 | 4 | N 6 W | 5.8 |
| 29 | 2:41 | 3 | N14-16W | 9.7 |
| 30 | 4:10 | 2 | S24-27E | 7.4 |

PROMINENCE (APR. 1939)

| Date | Time | N | | S | | Total | Rem. |
|------|-------|------|----|------|----|-------|------|
| | | E | W | E | W | | |
| 1 | 3h39m | 3 | 3 | 0 | 1 | 7 | |
| 2 | 2:40 | 2 | 1 | 2 | 1 | 6 | |
| 3 | | - | - | - | - | - | |
| 4 | 2:53 | 3 | 0 | 5 | 1 | 9 | |
| 5 | 3:46 | 1 | 0 | 3 | 1 | 5 | |
| 6 | | - | - | - | - | - | |
| 7 | 2:15 | 4 | 3 | 1 | 1 | 9 | |
| 8 | | - | - | - | - | - | |
| 9 | | - | - | - | - | - | |
| 10 | | - | - | - | - | - | |
| 11 | | - | - | - | - | - | |
| 12 | | - | - | - | - | - | |
| 13 | 3:45 | 2 | 2 | 3 | 4 | 11 | |
| 14 | | - | - | - | - | - | |
| 15 | | - | - | - | - | - | |
| 16 | 4:16 | 4 | 6 | 6 | 4 | 20 | |
| 17 | 2:45 | 2 | 6 | 5 | 8 | 21 | |
| 18 | 2:41 | 2 | 5 | 5 | 4 | 16 | |
| 19 | 2:51 | 2 | 6 | 1 | 3 | 12 | |
| 20 | 2:46 | 2 | 4 | 4 | 3 | 13 | |
| 21 | 2:34 | 2 | 4 | 8 | 4 | 18 | |
| 22 | 1:44 | 1 | 2 | 3 | 5 | 11 | |
| 23 | | - | - | - | - | - | |
| 24 | | - | - | - | - | - | |
| 25 | 2:27 | 3 | 3 | 0 | 3 | 9 | |
| 26 | | - | - | - | - | - | |
| 27 | | - | - | - | - | - | |
| 28 | 2:19 | 3 | 4 | 1 | 5 | 13 | |
| 29 | 3:50 | 3 | 2 | 3 | 3 | 11 | |
| 30 | 1:42 | 3 | 1 | 1 | 5 | 10 | |
| Sum | | 42 | 52 | 51 | 56 | | |
| | | 94 | | 107 | | 201 | |
| Mean | | 5.53 | | 6.29 | | 11.92 | |

Days 17

9cm Prominencescope
H-alpha 5553A(H.W 4.0A)

PRINCIPAL PROMINENCE (Apr. 1939)

| Date | Time U. T. | Type 1 - 5 | Latitude | Altitude (ten thousand Km) |
|------|---------------|---------------|----------|-------------------------------|
| 1 | 3h39m | 4 | N 56 W | 6.0 |
| 4 | 2:53 | 2 | N58-61E | 5.6 |
| 7 | 2:15 | 5 | S52-62W | 5.5 |
| 16 | 4:16 | 4 | N10-11W | 6.5 |
| 17 | 2:45 | 4 | N46-47E | 8.4 |
| 17 | 2:45 | 6 | N 6-11W | 12.2 |
| 17 | 2:45 | 5 | S41-44W | 5.5 |
| 18 | 2:41 | 5 | N46-49E | 5.6 |
| 18 | 2:41 | 6 | N 5- 8W | 11.4 |
| 18 | 2:41 | 5 | S51-56E | 5.6 |
| 19 | 2:51 | 2 | N 5- 7W | 10.3 |
| 19 | 2:51 | 5 | S49-61E | 9.2 |
| 20 | 2:46 | 5 | S50-70E | 7.5 |
| 21 | 2:34 | 5 | S50-67E | 6.0 |
| 22 | 1:44 | 2 | N62-70W | 10.4 |
| 22 | 1:44 | 5 | S51-69E | 7.1 |
| 25 | 2:27 | 3 | N 13 W | 5.1 |
| 29 | 3:50 | 5 | S38-42W | 7.5 |

PROMINENCE (May 1939)

| Date | Time | N | | S | | Total | Rem. |
|------|-------|------|---|------|----|-------|------|
| | | E | W | E | W | | |
| 1 | | - | - | - | - | - | |
| 2 | 3h00m | 4 | 4 | 2 | 5 | 15 | |
| 3 | | - | - | - | - | - | |
| 4 | 4:23 | 3 | 3 | 3 | 4 | 13 | |
| 5 | | - | - | - | - | - | |
| 6 | | - | - | - | - | - | |
| 7 | | - | - | - | - | - | |
| 8 | | - | - | - | - | - | |
| 9 | | - | - | - | - | - | |
| 10 | | - | - | - | - | - | |
| 11 | | - | - | - | - | - | |
| 12 | | - | - | - | - | - | |
| 13 | | - | - | - | - | - | |
| 14 | | - | - | - | - | - | |
| 15 | | - | - | - | - | - | |
| 16 | | - | - | - | - | - | |
| 17 | | - | - | - | - | - | |
| 18 | | - | - | - | - | - | |
| 19 | | - | - | - | - | - | |
| 20 | | - | - | - | - | - | |
| 21 | | - | - | - | - | - | |
| 22 | | - | - | - | - | - | |
| 23 | | - | - | - | - | - | |
| 24 | 2:30 | 0 | 2 | 4 | 5 | 11 | * |
| 25 | | - | - | - | - | - | |
| 26 | | - | - | - | - | - | |
| 27 | | - | - | - | - | - | |
| 28 | | - | - | - | - | - | |
| 29 | | - | - | - | - | - | |
| 30 | 0:37 | 2 | 0 | 0 | 3 | 5 | * |
| 31 | 1:00 | 2 | 0 | 0 | 1 | 3 | * |
| Sum | | 11 | 9 | 9 | 13 | | |
| | | 20 | | 27 | | 47 | |
| Mean | | 4.00 | | 5.40 | | 9.40 | |

Days 5 * - Contrast is bad

3cm Prominencescope
H-alpha 6563A (H.W 4.0A)

PRINCIPAL PROMINENCE (May 1939)

| Date | Time | Type | Latitude | Altitude |
|------|-------|-------|----------|-------------------|
| | U. T. | 1 - 5 | | (ten thousand Km) |
| 2 | 3h08m | 2 | S43-52W | 11.3 |
| 4 | 4:23 | 5 | S43-52W | 10.2 |
| 24 | 2:38 | 5 | N52-55W | 6.0 |
| 30 | 0:37 | 5 | N61-70E | 9.3 |
| 31 | 1:00 | 5 | N60-71E | 12.0 |

PROMINENCE (Jun. 1939)

| Date | Time | N | | S | | Total | Rem. |
|------|-------|------|----|------|----|-------|------|
| | | E | W | E | W | | |
| 1 | 0h14m | 1 | 0 | 0 | 3 | 4 | * |
| 2 | | - | - | - | - | - | |
| 3 | 1:24 | 3 | 2 | 4 | 1 | 10 | |
| 4 | 0:51 | 2 | 3 | 2 | 1 | 8 | |
| 5 | | - | - | - | - | - | |
| 6 | | - | - | - | - | - | |
| 7 | 3:02 | 4 | 1 | 3 | 2 | 10 | |
| 8 | | - | - | - | - | - | |
| 9 | | - | - | - | - | - | |
| 10 | | - | - | - | - | - | |
| 11 | | - | - | - | - | - | |
| 12 | 1:12 | 3 | 3 | 3 | 3 | 12 | |
| 13 | | - | - | - | - | - | |
| 14 | 0:25 | 5 | 5 | 4 | 1 | 15 | |
| 15 | | - | - | - | - | - | |
| 16 | | - | - | - | - | - | |
| 17 | | - | - | - | - | - | |
| 18 | | - | - | - | - | - | |
| 19 | | - | - | - | - | - | |
| 20 | 1:38 | 1 | 1 | 2 | 4 | 8 | * |
| 21 | 2:10 | 2 | 7 | 4 | 10 | 23 | |
| 22 | | - | - | - | - | - | |
| 23 | | - | - | - | - | - | |
| 24 | | - | - | - | - | - | |
| 25 | | - | - | - | - | - | |
| 26 | 1:42 | 3 | 4 | 3 | 2 | 12 | |
| 27 | | - | - | - | - | - | |
| 28 | | - | - | - | - | - | |
| 29 | | - | - | - | - | - | |
| 30 | | - | - | - | - | - | |
| Sum | | 24 | 26 | 25 | 27 | 102 | |
| | | 50 | | 52 | | | |
| Mean | | 5.56 | | 5.78 | | 11.33 | |

Days 9 * - Contrast is bad

Scm Prominencescope
H-alpha 6563A (H.W 4.0A)

PRINCIPAL PROMINENCE (Jun. 1939)

| Date | Time | Type | Latitude | Altitude |
|-------|-------|------|----------|-------------------|
| U. T. | 1 - 6 | | | (ten thousand Km) |
| 1 | 0h14m | 5 | N61-73E | 9.3 |
| 3 | 1:24 | 2 | N59-64E | 11.1 |
| 4 | 0:51 | 2 | N62-66E | 12.1 |
| 21 | 2:10 | 3 | N14-21W | 7.0 |

PROMINENCE (Jul. 1989)

| Date | Time | N | | S | | Total | Rem. |
|------|-------|-----|------|-----|------|-------|------|
| | | U. | T. | E | W | | |
| 1 | 0h45m | 2 | 5 | 3 | 2 | 12 | |
| 2 | | - | - | - | - | - | |
| 3 | | - | - | - | - | - | |
| 4 | 1:30 | 6 | 6 | 5 | 4 | 21 | |
| 5 | 1:05 | 3 | 4 | 7 | 2 | 16 | |
| 6 | 3:07 | 1 | 5 | 4 | 5 | 15 | |
| 7 | 1:45 | 2 | 4 | 2 | 2 | 10 | |
| 8 | 2:00 | 2 | 2 | 4 | 1 | 9 | |
| 9 | | - | - | - | - | - | |
| 10 | | - | - | - | - | - | |
| 11 | | - | - | - | - | - | |
| 12 | | - | - | - | - | - | |
| 13 | | - | - | - | - | - | |
| 14 | 2:31 | 6 | 2 | 4 | 2 | 14 | |
| 15 | 1:42 | 7 | 3 | 4 | 5 | 19 | |
| 16 | | - | - | - | - | - | |
| 17 | 2:10 | 5 | 6 | 3 | 3 | 17 | |
| 18 | | - | - | - | - | - | |
| 19 | 0:24 | 3 | 3 | 4 | 5 | 15 | |
| 20 | 1:34 | 6 | 1 | 7 | 3 | 17 | * |
| 21 | 0:55 | 6 | 1 | 6 | 2 | 15 | |
| 22 | | - | - | - | - | - | |
| 23 | 1:30 | 1 | 1 | 1 | 2 | 5 | * |
| 24 | 1:32 | 2 | 2 | 2 | 4 | 10 | |
| 25 | 1:02 | 5 | 2 | 2 | 3 | 12 | |
| 26 | | - | - | - | - | - | |
| 27 | | - | - | - | - | - | |
| 28 | 1:02 | 2 | 5 | 5 | 6 | 18 | |
| 29 | | - | - | - | - | - | |
| 30 | | - | - | - | - | - | |
| 31 | | - | - | - | - | - | |
| Sum | | 59 | 52 | 63 | 51 | | |
| | | 111 | | 114 | | 225 | |
| Mean | | | 6.94 | | 7.13 | 14.06 | |

Days 16 * - Contrast is bad

8cm Prominencescope
H-alpha 6563A(H.W 4.0A)

PRINCIPAL PROMINENCE (Jul. 1989)

| Date | Time | Type | Latitude | Altitude |
|------|-------|-------|----------|-------------------|
| | U. T. | 1 - 6 | | (ten thousand Km) |
| 1 | 0h45m | 5 | N64-68W | 6.8 |
| 4 | 1:30 | 5 | N64-72W | 5.7 |
| 5 | 1:05 | 5 | N60-74W | 5.7 |
| 6 | 3:07 | 5 | N61-77W | 5.7 |
| 8 | 2:00 | 5 | S14-21W | 6.5 |
| 14 | 2:31 | 4 | N40-41E | 5.4 |
| 14 | 2:31 | 5 | N51-54E | 6.4 |
| 14 | 2:31 | 6 | N15-19W | 5.7 |
| 14 | 2:31 | 5 | S 3- 5E | 5.7 |
| 14 | 2:31 | 2 | S54-56W | 5.6 |
| 14 | 2:31 | 1 | S 3- 9W | 7.5 |
| 15 | 1:42 | 2 | N10-13W | 5.7 |
| 15 | 1:42 | 4 | S-6- 7W | 6.4 |
| 17 | 2:10 | 5 | S53-56E | 5.6 |
| 19 | 0:24 | 6 | N33-40W | 8.4 |
| 19 | 0:24 | 5 | S56-66E | 6.0 |
| 21 | 0:55 | 4 | S 15 E | 5.6 |
| 28 | 1:02 | 2 | S55-57E | 6.5 |
| 28 | 1:02 | 5 | S 3- 6W | 6.9 |

PROMINENCE (Aug. 1989)

| Date | Time | N | | S | | Total | Rem. |
|------|-------|------|----|------|----|-------|------|
| | | U. | T. | E | W | | |
| 1 | | - | - | - | - | - | - |
| 2 | | - | - | - | - | - | - |
| 3 | | - | - | - | - | - | - |
| 4 | | - | - | - | - | - | - |
| 5 | 0h34m | 3 | 1 | 3 | 3 | 10 | |
| 6 | | - | - | - | - | - | - |
| 7 | | - | - | - | - | - | - |
| 8 | 1:40 | 3 | 2 | 2 | 2 | 9 | |
| 9 | 0:53 | 3 | 1 | 2 | 3 | 9 | |
| 10 | | - | - | - | - | - | - |
| 11 | | - | - | - | - | - | - |
| 12 | 1:01 | 5 | 6 | 3 | 5 | 19 | |
| 13 | 1:10 | 8 | 2 | 3 | 4 | 17 | |
| 14 | | - | - | - | - | - | - |
| 15 | | - | - | - | - | - | - |
| 16 | | - | - | - | - | - | - |
| 17 | 1:19 | 4 | 2 | 3 | 3 | 12 | |
| 18 | 2:10 | 3 | 1 | 8 | 6 | 18 | |
| 19 | 2:12 | 5 | 2 | 2 | 4 | 13 | |
| 20 | 1:27 | 9 | 2 | 2 | 3 | 16 | |
| 21 | | - | - | - | - | - | - |
| 22 | 1:07 | 3 | 0 | 5 | 1 | 9 | |
| 23 | 2:23 | 1 | 4 | 3 | 2 | 10 | |
| 24 | | - | - | - | - | - | - |
| 25 | 2:00 | 3 | 8 | 4 | 4 | 19 | |
| 26 | | - | - | - | - | - | - |
| 27 | | - | - | - | - | - | - |
| 28 | 3:47 | 4 | 4 | 7 | 2 | 17 | |
| 29 | | - | - | - | - | - | - |
| 30 | | - | - | - | - | - | - |
| 31 | 1:00 | 2 | 4 | 3 | 2 | 11 | |
| Sum | | 56 | 39 | 50 | 44 | | |
| | | 95 | | 94 | | 189 | |
| Mean | | 6.79 | | 6.71 | | 13.50 | |

Days 14

8cm Prominencescope
H-alpha 6563A(H.W 4.0A)

PRINCIPAL PROMINENCE (Aug. 1939)

| Date | Time | Type | Latitude | Altitude |
|-------|-------|-------|----------|-------------------|
| U. T. | | 1 - 5 | | (ten thousand Km) |
| 9 | 0h53m | 2 | N 7- 9E | 5.1 |
| 12 | 1:01 | 4 | N 21 E | 5.6 |
| 13 | 1:10 | 5 | N46-57W | 7.4 |
| 17 | 1:19 | 2 | N 4- 6E | 7.4 |
| 17 | 1:19 | 4 | S11-12E | 6.6 |
| 18 | 2:10 | 2 | S54-57E | 5.6 |
| 20 | 1:27 | 2 | S19-24W | 10.2 |
| 23 | 2:23 | 5 | N16-19W | 5.7 |
| 25 | 2:00 | 2 | N17-21W | 9.4 |
| 25 | 2:00 | 5 | S 4- 8E | 5.6 |

PROMINENCE (Sep. 1989)

| Date | Time | N | | S | | Total | Rem. |
|------|-------|------|----|------|----|-------|------|
| | | E | W | E | W | | |
| 1 | | - | - | - | - | - | |
| 2 | | - | - | - | - | - | |
| 3 | | - | - | - | - | - | |
| 4 | | - | - | - | - | - | |
| 5 | 3h25m | 4 | 1 | 4 | 5 | 14 | |
| 6 | | - | - | - | - | - | |
| 7 | | - | - | - | - | - | |
| 8 | 2:10 | 4 | 3 | 3 | 3 | 13 | |
| 9 | | - | - | - | - | - | |
| 10 | 2:06 | 7 | 2 | 3 | 4 | 16 | |
| 11 | 2:11 | 6 | 3 | 2 | 5 | 16 | |
| 12 | 3:37 | 3 | 4 | 1 | 3 | 16 | |
| 13 | | - | - | - | - | - | |
| 14 | | - | - | - | - | - | |
| 15 | | - | - | - | - | - | |
| 16 | | - | - | - | - | - | |
| 17 | | - | - | - | - | - | |
| 18 | | - | - | - | - | - | |
| 19 | | - | - | - | - | - | |
| 20 | 0:20 | 2 | 2 | 3 | 3 | 10 | |
| 21 | 1:16 | 1 | 2 | 1 | 3 | 7 | |
| 22 | | - | - | - | - | - | |
| 23 | | - | - | - | - | - | |
| 24 | - 17 | 4 | 3 | 2 | 2 | 11 | |
| 25 | 2:34 | 1 | 2 | 3 | 3 | 9 | |
| 26 | 2:10 | 3 | 7 | 2 | 5 | 17 | |
| 27 | | - | - | - | - | - | |
| 28 | | - | - | - | - | - | |
| 29 | | - | - | - | - | - | |
| 30 | | - | - | - | - | - | |
| Sum | | 35 | 29 | 24 | 41 | | |
| | | 64 | | 65 | | 129 | |
| Mean | | 6.40 | | 6.50 | | 12.90 | |

Days 10

Son Prominencescope
H-alpha 6563A (H.W 4.0A)

PRINCIPAL PROMINENCE (Sep. 1939)

| Date | Time | Type | Latitude | Altitude |
|------|-------|-------|----------|-------------------|
| | U. T. | 1 - 6 | | (ten thousand Km) |
| 5 | 3h25m | 4 | N27-29E | 5.8 |
| 9 | 4:12 | 5 | N36-46E | 5.2 |
| 8 | 4:12 | 6 | S22-26W | 6.4 |
| 10 | 2:06 | 5 | N 9-12E | 9.9 |
| 11 | 2:11 | 4 | N 9- 9E | 6.4 |
| 11 | 2:11 | 4 | N12-13E | 5.7 |
| 11 | 2:11 | 6 | S16-29W | 8.3 |
| 12 | 3:37 | 6 | S10-25W | 9.5 |
| 24 | - 17 | 2 | S40-47W | 3.4 |
| 25 | 2:34 | 6 | S31-36W | 7.5 |
| 25 | 2:34 | 6 | S38-46W | 10.3 |
| 26 | 2:10 | 5 | N53-65E | 7.2 |

PROMINENCE (Oct. 1989)

| Date | Time | N | | S | | Total | Rem. |
|------|-------|-----|------|-----|------|-------|------|
| | | E | W | E | W | | |
| 1 | | - | - | - | - | - | |
| 2 | | - | - | - | - | - | |
| 3 | | - | - | - | - | - | |
| 4 | 1h41m | 2 | 4 | 4 | 4 | 14 | |
| 5 | 1:10 | 4 | 4 | 3 | 3 | 14 | |
| 6 | | - | - | - | - | - | |
| 7 | | - | - | - | - | - | |
| 8 | | - | - | - | - | - | |
| 9 | 2:21 | 5 | 2 | 2 | 2 | 11 | |
| 10 | | - | - | - | - | - | |
| 11 | | - | - | - | - | - | |
| 12 | | - | - | - | - | - | |
| 13 | 1:42 | 6 | 4 | 2 | 5 | 17 | |
| 14 | 1:02 | 7 | 1 | 2 | 0 | 10 | |
| 15 | 0:14 | 5 | 4 | 4 | 2 | 15 | |
| 16 | | - | - | - | - | - | |
| 17 | 1:28 | 5 | 3 | 4 | 4 | 16 | |
| 18 | 2:23 | 4 | 3 | 1 | 2 | 10 | |
| 19 | | - | - | - | - | - | |
| 20 | 1:33 | 8 | 4 | 4 | 4 | 20 | |
| 21 | 1:47 | 5 | 5 | 4 | 4 | 18 | |
| 22 | 0:06 | 3 | 6 | 3 | 3 | 15 | |
| 23 | 2:16 | 5 | 2 | 4 | 2 | 13 | |
| 24 | 1:42 | 6 | 7 | 6 | 1 | 20 | |
| 25 | 2:02 | 6 | 2 | 5 | 4 | 17 | |
| 26 | 1:42 | 3 | 4 | 3 | 3 | 13 | |
| 27 | 1:45 | 2 | 6 | 3 | 4 | 15 | |
| 28 | 2:16 | 5 | 3 | 4 | 4 | 16 | |
| 29 | 1:52 | 2 | 6 | 1 | 2 | 11 | |
| 30 | 3:25 | 1 | 2 | 2 | 2 | 7 | |
| 31 | | - | - | - | - | - | |
| Sum | | 84 | 72 | 61 | 55 | | |
| | | 156 | | 116 | | 272 | |
| Mean | | | 8.21 | | 6.11 | 14.32 | |

Days 19

8cm Prominencescope
H-alpha 6563A(H.W 4.0A)

PRINCIPAL PROMINENCE (Oct. 1939)

| Date | Time | Type | Latitude | Altitude |
|------|-------|-------|----------|-------------------|
| | U. T. | 1 - 6 | | (ten thousand Km) |
| 4 | 1h41m | 5 | N53-59W | 5.1 |
| 5 | 1:19 | 5 | N16-32W | 6.6 |
| 9 | 2:21 | 1 | N35-38E | 5.2 |
| 15 | 0:14 | 5 | S+1- 7E | 5.7 |
| 17 | 1:28 | 5 | S53-53E | 9.3 |
| 17 | 1:28 | 4 | S 9-10W | 5.6 |
| 18 | 2:23 | 4 | S60-61E | 6.6 |
| 21 | 1:47 | 5 | N41-45W | 5.6 |
| 21 | 1:47 | 4 | N13-14W | 5.5 |
| 23 | 2:16 | 5 | N43-53E | 5.1 |
| 24 | 1:42 | 6 | N46-50E | 7.4 |
| 24 | 1:42 | 6 | S25-30E | 8.3 |
| 25 | 2:02 | 6 | N42-49E | 9.3 |
| 25 | 2:02 | 5 | N56-61E | 7.5 |
| 26 | 1:42 | 6 | N43-47E | 8.3 |
| 26 | 1:42 | 5 | N53-57E | 5.6 |
| 27 | 1:45 | 2 | S15-24W | 11.2 |
| 28 | 2:16 | 4 | S 17 W | 6.0 |
| 29 | 1:52 | 4 | N65-66W | 6.6 |

PROMINENCE (Nov. 1989)

| Date | Time | N | | S | | Total | Rem. |
|------|-------|------|----|------|----|-------|------|
| | | E | W | E | W | | |
| 1 | | - | - | - | - | - | |
| 2 | | - | - | - | - | - | |
| 3 | 2h09m | 7 | 3 | 4 | 6 | 20 | |
| 4 | | - | - | - | - | - | |
| 5 | | - | - | - | - | - | |
| 6 | | - | - | - | - | - | |
| 7 | | - | - | - | - | - | |
| 8 | | - | - | - | - | - | |
| 9 | | - | - | - | - | - | |
| 10 | 2:27 | 4 | 2 | 4 | 5 | 15 | |
| 11 | 2:25 | 1 | 2 | 6 | 4 | 13 | |
| 12 | | - | - | - | - | - | |
| 13 | | - | - | - | - | - | |
| 14 | | - | - | - | - | - | |
| 15 | | - | - | - | - | - | |
| 16 | | - | - | - | - | - | |
| 17 | | - | - | - | - | - | |
| 18 | | - | - | - | - | - | |
| 19 | | - | - | - | - | - | |
| 20 | 2:30 | 3 | 4 | 3 | 4 | 14 | |
| 21 | 2:31 | 4 | 3 | 3 | 4 | 14 | |
| 22 | 2:22 | 2 | 2 | 1 | 2 | 7 | |
| 23 | | - | - | - | - | - | |
| 24 | 2:39 | 6 | 5 | 8 | 2 | 21 | |
| 25 | 2:27 | 4 | 5 | 5 | 2 | 16 | |
| 26 | 2:37 | 1 | 3 | 6 | 4 | 14 | |
| 27 | | - | - | - | - | - | |
| 28 | | - | - | - | - | - | |
| 29 | | - | - | - | - | - | |
| 30 | 2:33 | 2 | 4 | 2 | 5 | 13 | |
| Sum | | 34 | 33 | 42 | 38 | | |
| | | 67 | | 80 | | 147 | |
| Mean | | 6.70 | | 8.00 | | 14.70 | |

Days 10

8cm Prominencescope
H-alpha 6563A (H.W 4.0A)

PRINCIPAL PROMINENCE (Nov. 1989)

| Date | Time | Type | Latitude | Altitude |
|------|-------|-------|----------|-------------------|
| | U. T. | 1 - 6 | | (ten thousand Km) |
| 3 | 2h09m | 6 | S 7-10W | 6.5 |
| 10 | 2:27 | 5 | S24-29W | 5.2 |
| 20 | 2:30 | 4 | S44-45E | 7.0 |
| 21 | 2:31 | 5 | S33-36E | 5.0 |
| 21 | 2:31 | 2 | S44-47E | 9.3 |
| 21 | 2:31 | 2 | S66-69W | 5.3 |
| 22 | 2:22 | 5 | S62-67W | 5.6 |
| 24 | 2:39 | 5 | S62-65W | 5.7 |
| 24 | 2:39 | 6 | N32-33E | 5.6 |
| 30 | 2:33 | 5 | N33-41W | 5.6 |

PROMINENCE (Dec. 1989)

| Date | Time | N | | S | | Total | Rem. |
|------|-------|------|----|------|----|-------|------|
| | | E | W | E | W | | |
| 1 | 2h32m | 3 | 3 | 1 | 3 | 10 | |
| 2 | 2:34 | 3 | 4 | 2 | 1 | 10 | |
| 3 | | - | - | - | - | - | |
| 4 | 2:37 | 6 | 3 | 3 | 4 | 16 | |
| 5 | 2:38 | 1 | 3 | 2 | 3 | 9 | |
| 6 | 2:38 | 1 | 4 | 5 | 2 | 12 | |
| 7 | 3:25 | 2 | 7 | 3 | 3 | 15 | |
| 8 | | - | - | - | - | - | |
| 9 | | - | - | - | - | - | |
| 10 | | - | - | - | - | - | |
| 11 | 3:17 | 1 | 5 | 1 | 7 | 14 | |
| 12 | | - | - | - | - | - | |
| 13 | 3:14 | 2 | 3 | 7 | 3 | 15 | |
| 14 | | - | - | - | - | - | |
| 15 | | - | - | - | - | - | |
| 16 | 3:17 | 2 | 5 | 3 | 1 | 11 | |
| 17 | | - | - | - | - | - | |
| 18 | | - | - | - | - | - | |
| 19 | | - | - | - | - | - | |
| 20 | 2:58 | 4 | 1 | 5 | 1 | 11 | |
| 21 | | - | - | - | - | - | |
| 22 | | - | - | - | - | - | |
| 23 | 3:15 | 4 | 5 | 4 | 3 | 16 | |
| 24 | | - | - | - | - | - | |
| 25 | | - | - | - | - | - | |
| 26 | | - | - | - | - | - | |
| 27 | | - | - | - | - | - | |
| 28 | | - | - | - | - | - | |
| 29 | | - | - | - | - | - | |
| 30 | | - | - | - | - | - | |
| 31 | | - | - | - | - | - | |
| Sum | | 29 | 43 | 36 | 31 | 139 | |
| | | 72 | | 67 | | | |
| Mean | | 6.55 | | 6.09 | | 12.64 | |

Days 11

8cm Prominencescope
H-alpha 6563A (H.W 4.0A)

PRINCIPAL PROMINENCE (Dec. 1939)

| Date | Time | Type | Latitude | Altitude |
|------|-------|-------|----------|-------------------|
| | U. T. | 1 - 6 | | (ten thousand Km) |
| 5 | 2h38m | 2 | N25-28W | 6.5 |
| 13 | 3:14 | 4 | S 8- 2E | 5.2 |
| 16 | 3:17 | 6 | S17-22E | 5.4 |