
Mauna Loa Solar Observatory Observer's Log

Fri May 23 17:06:46 GMT 1997

Year: 97 Doy: 143

Observer: koon

WEATHER COMMENT: Fri May 23 17:06:50 GMT 1997

Clear sky except for some haze, wind=35+ mph from the SW, temp=40 F.

Fri May 23 17:07:28 GMT 1997 CHIP Startup--Initializing new tape

Fri May 23 17:11:03 GMT 1997 dPMon Start Patrol

Fri May 23 17:11:06 GMT 1997 CHIP CHIP Start Patrol

COMMENT: Fri May 23 17:12:10 GMT 1997

Read the HELCO meters this morning.

Fri May 23 18:02:56 GMT 1997 dPMon Flat

Fri May 23 18:03:02 GMT 1997 CHIP Bias

Fri May 23 18:03:53 GMT 1997 dPMon End Flat

Fri May 23 18:03:56 GMT 1997 CHIP End Bias

Fri May 23 18:04:05 GMT 1997 CHIP Water

Fri May 23 18:04:42 GMT 1997 CHIP End Water

Fri May 23 19:02:11 GMT 1997 CHIP Bias

Fri May 23 19:02:57 GMT 1997 dPMon Flat

Fri May 23 19:03:12 GMT 1997 CHIP End Bias

Fri May 23 19:03:21 GMT 1997 CHIP Water

Fri May 23 19:03:53 GMT 1997 dPMon End Flat

Fri May 23 19:03:55 GMT 1997 CHIP End Water

Fri May 23 20:02:05 GMT 1997 CHIP Gain

Fri May 23 20:03:03 GMT 1997 dPMon Flat

Fri May 23 20:03:59 GMT 1997 dPMon End Flat

Fri May 23 20:06:31 GMT 1997 CHIP End Gain

Fri May 23 20:06:41 GMT 1997 CHIP Bias

Fri May 23 20:07:34 GMT 1997 CHIP End Bias

Fri May 23 20:07:44 GMT 1997 CHIP Water

Fri May 23 20:08:12 GMT 1997 CHIP End Water

COMMENT: Fri May 23 20:13:56 GMT 1997

Extended the dome slot.

Fri May 23 21:02:56 GMT 1997 dPMon Flat

Fri May 23 21:03:07 GMT 1997 CHIP Bias

Fri May 23 21:03:50 GMT 1997 dPMon End Flat

Fri May 23 21:04:07 GMT 1997 CHIP End Bias

Fri May 23 21:04:17 GMT 1997 CHIP Water

Fri May 23 21:04:52 GMT 1997 CHIP End Water

COMMENT: Fri May 23 21:24:57 GMT 1997

The high wind is bouncing the Spar around and causing "loss of tracking" problems.

COMMENT: Fri May 23 21:35:53 GMT 1997

Finally starting to get decent Spar tracking again.

Fri May 23 22:02:55 GMT 1997 dPMon Flat

Fri May 23 22:03:06 GMT 1997 CHIP Bias

Fri May 23 22:03:50 GMT 1997 dPMon End Flat
Fri May 23 22:04:02 GMT 1997 CHIP End Bias
Fri May 23 22:04:11 GMT 1997 CHIP Water
Fri May 23 22:04:50 GMT 1997 CHIP End Water
Fri May 23 22:13:47 GMT 1997 dPMon End Patrol
Fri May 23 22:14:45 GMT 1997 CHIP CHIP End Patrol
Fri May 23 22:15:44 GMT 1997 CHIP ending tape

COMMENT: Fri May 23 22:14:22 GMT 1997

Activity report:

QP: 47; 59; 77; 100; 137; 237; 309.

No coronal activity.

TAPES:

MKIII: H01560

DPMON: P00890

CHIP: C00308

LOWL: L00456 in drive #1

SCAN-LOG

SCAN-LOG 17:11:29. 5/23/97 DOY 143

17:17:03	17:20:14	17:23:23	17:26:36	17:29:46
17:32:58	17:36:10	17:39:23	17:42:35	17:45:48
17:49:01	17:52:17	17:55:30	17:58:44	18:01:59
18:05:13	18:08:27	18:11:41	18:14:55	18:18:10
18:21:24	18:24:39	18:27:53	18:31:08	1838 0 CL
18:43:02	1848 15CL	18:55:37	18:59:53	19:03:08
19:06:26	19:09:43	19:13:05	19:16:20	19:19:36
19:22:51	19:26:07	19:29:23	19:32:39	19:35:55
19:39:13	19:42:28	19:45:45	19:49:00	19:52:17
19:55:33	19:58:56	20:02:14	20:05:31	20:08:47
20:12:04	20:15:20	20:18:37	20:21:53	20:25:16
20:28:34	20:31:52	20:35:08	20:38:26	20:41:42
20:44:59	20:48:16	20:51:33	20:54:50	20:58:13
21:01:30	21:04:48	21:08:04	21:11:21	21:14:37
21:17:54	21:21:10	21:24:27	21:27:44	21:31:07
21:34:23	21:37:41	21:40:57	21:44:16	21:47:32
21:50:49	21:54:05	21:57:26	22:00:41	22:03:57
22:07:13				

0 ERRORS

OK