
Mauna Loa Solar Observatory Observer's Log

Sun Jul 20 17:23:09 GMT 1997

Year: 97 Doy: 201

Observer: yasukawa

Sun Jul 20 17:27:12 GMT 1997 dPMon Start Patrol

Sun Jul 20 17:27:33 GMT 1997 CHIP CHIP Start Patrol

WEATHER COMMENT: Sun Jul 20 17:27:35 GMT 1997

Cool, clear, light southeast wind.

COMMENT: Sun Jul 20 17:27:51 GMT 1997

Late start. Charlie, Leon and Steve up here doing groundwork in prep for concrete pour later this week. Rego beginning roadwork today. Spent some time going over their plans.

COMMENT: Sun Jul 20 17:41:32 GMT 1997

Going down to GONG to adjust shelter temperature.

Sun Jul 20 18:01:01 GMT 1997 dPMon Flat

Sun Jul 20 18:01:04 GMT 1997 CHIP Bias

Sun Jul 20 18:01:50 GMT 1997 CHIP End Bias

Sun Jul 20 18:01:57 GMT 1997 dPMon End Flat

Sun Jul 20 18:01:57 GMT 1997 CHIP Water

Sun Jul 20 18:02:28 GMT 1997 CHIP End Water

COMMENT: Sun Jul 20 18:19:17 GMT 1997

Back from GONG.

Sun Jul 20 19:00:59 GMT 1997 dPMon Flat

Sun Jul 20 19:01:53 GMT 1997 dPMon End Flat

Sun Jul 20 19:03:08 GMT 1997 CHIP Bias

Sun Jul 20 19:04:01 GMT 1997 CHIP End Bias

Sun Jul 20 19:04:08 GMT 1997 CHIP Water

Sun Jul 20 19:04:42 GMT 1997 CHIP End Water

Sun Jul 20 19:27:52 GMT 1997 dPMon End Patrol

COMMENT: Sun Jul 20 19:27:51 GMT 1997

Closing the dome, Rego is going to dump a load of cinder right outside the building.

Sun Jul 20 19:28:57 GMT 1997 CHIP CHIP End Patrol

COMMENT: Sun Jul 20 19:33:06 GMT 1997

Reconfigured the dome shutter at the same time.

Sun Jul 20 19:33:47 GMT 1997 dPMon Start Patrol

Sun Jul 20 19:33:57 GMT 1997 CHIP CHIP Start Patrol

Sun Jul 20 20:01:01 GMT 1997 dPMon Flat

Sun Jul 20 20:01:56 GMT 1997 dPMon End Flat

Sun Jul 20 20:02:02 GMT 1997 CHIP Gain

Sun Jul 20 20:06:24 GMT 1997 CHIP End Gain

Sun Jul 20 20:06:33 GMT 1997 CHIP Bias

Sun Jul 20 20:07:12 GMT 1997 CHIP End Bias

Sun Jul 20 20:07:23 GMT 1997 CHIP Water

Sun Jul 20 20:07:52 GMT 1997 CHIP End Water

WEATHER COMMENT: Sun Jul 20 20:36:36 GMT 1997

Wind is upslope and blowing our construction dust away from dome, but sky is quite noisy anyway, probably due to all the loose dust from NOAA's construction site.

COMMENT: Sun Jul 20 20:46:31 GMT 1997

Rego dumping another load, closing dome.

Sun Jul 20 20:47:03 GMT 1997 dPMon End Patrol
Sun Jul 20 20:47:49 GMT 1997 CHIP CHIP End Patrol
Sun Jul 20 20:57:38 GMT 1997 dPMon Start Patrol
Sun Jul 20 20:57:48 GMT 1997 CHIP CHIP Start Patrol

COMMENT: Sun Jul 20 20:57:38 GMT 1997

Opened up again and checked Ols. They were OK.

Sun Jul 20 21:00:55 GMT 1997 dPMon Flat
Sun Jul 20 21:01:03 GMT 1997 CHIP Bias
Sun Jul 20 21:01:52 GMT 1997 dPMon End Flat
Sun Jul 20 21:01:50 GMT 1997 CHIP End Bias
Sun Jul 20 21:01:59 GMT 1997 CHIP Water
Sun Jul 20 21:02:37 GMT 1997 CHIP End Water
Sun Jul 20 22:00:58 GMT 1997 dPMon Flat
Sun Jul 20 22:01:50 GMT 1997 dPMon End Flat
Sun Jul 20 22:03:03 GMT 1997 CHIP Bias

COMMENT: Sun Jul 20 22:08:32 GMT 1997

Shutting down. Rego is back with another load, needed to close the dome. He is beginning to grade the cinders so that will be dusty work.

Sun Jul 20 22:09:58 GMT 1997 dPMon End Patrol
Sun Jul 20 22:10:23 GMT 1997 CHIP CHIP End Patrol
Sun Jul 20 22:10:50 GMT 1997 CHIP ending tape

COMMENT: Sun Jul 20 22:14:11 GMT 1997

Activity report:

QP: 35; 135; 225; 295-305;

No coronal activity

Tapes: MKIII: H01596
DPMON: P00946
CHIP: C00365
LOWL: Loo466

SCAN-LOG

SCAN-LOG 17:32:23. 7/20/97 DOY 201

17:37:34	17:40:52	17:44:07	17:47:24	17:50:40
17:53:56	17:57:10	18:00:24	18:03:37	18:06:51
18:10:04	18:13:17	18:16:29	18:19:42	18:22:54
1826 0 CL	18:30:42	1834 15CL	18:39:43	18:46:12
18:49:25	18:52:38	18:55:50	18:59:03	19:02:15
19:05:28	19:08:39	19:11:51	19:15:02	19:18:19
19:21:32	19:24:45	19:34:11	19:37:25	19:40:36
19:43:51	19:47:04	19:50:16	19:53:27	19:56:39
19:59:51	20:03:05	20:06:16	20:09:28	20:12:39
20:15:51	20:19:02	20:22:14	20:25:25	20:28:38
20:31:49	20:35:07	20:38:18	20:41:31	20:44:42

21:00:22	21:03:34	21:06:46	21:09:59	21:13:18
21:16:30	21:19:43	21:22:55	21:26:08	21:29:20
21:32:34	21:35:46	21:38:59	21:42:11	21:45:24
21:48:36	21:51:49	21:55:01	21:58:16	22:01:30
22:04:43	22:07:54			

0 ERRORS

OK