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Mauna Loa Solar Observatory Observer's Log
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       Thu Jun 23 16:44:41 GMT 2005
Year: 05 Doy: 174
Observer: stueben
WEATHER COMMENT: Thu Jun 23 16:46:16 GMT 2005
Moderate overcast, denser to the north and west, some breaks to the south, wind
southeast 5 mph, temp 42F.
end
WEATHER COMMENT: Thu Jun 23 16:55:24 GMT 2005
Upper dome open, but clouds too dense for observation at present. Instruments
idled awaiting clearer skies.
end
ECHO COMMENT: Thu Jun 23 16:56:53 GMT 2005
Time OK.
end
Thu Jun 23 17:02:35 GMT 2005
                              CHIP
                                       Start Patrol
Thu Jun 23 17:02:53 GMT 2005
                              PICS
                                       Start Patrol
Thu Jun 23 17:03:32 GMT 2005
                                      End Patrol
                              CHIP
Thu Jun 23 17:04:17 GMT 2005
                              PICS
                                      End Patrol
Thu Jun 23 17:04:57 GMT 2005
                              CHIP
                                       Start Patrol
Thu Jun 23 17:05:12 GMT 2005
                            PICS
                                       Start Patrol
WEATHER COMMENT: Thu Jun 23 17:05:21 GMT 2005
Some cloud thinning, started PICS, CHIP.
end
Thu Jun 23 17:21:43 GMT 2005
                                       End Patrol
                              CHIP
Thu Jun 23 17:21:49 GMT 2005
                              PICS
                                       End Patrol
COMMENT: Thu Jun 23 17:22:34 GMT 2005
Read HelCo meters on the way up. -Darryl
end
WEATHER COMMENT: Thu Jun 23 17:23:54 GMT 2005
Clouds are dark, pausing instruments and closing dome.
  end
**PSPT PROBLEM**: Thu Jun 23 21:02:25 GMT 2005
I've installed the new motor and pump, it is quieter than the old combo, no
water leaks in circulator system. Temperature control is back again. -Darryl
end
Thu Jun 23 21:16:33 GMT 2005
                              CHIP
                                       Start Patrol
Thu Jun 23 21:16:48 GMT 2005
                              PICS
                                       Start Patrol
WEATHER COMMENT: Thu Jun 23 21:17:24 GMT 2005
Clouds have thinned and there aren't any dark clouds nearby, opened domes and
restarted obs.
 end
PSPT COMMENT: Thu Jun 23 21:18:03 GMT 2005
Observing.
```

end

Thu Jun 23 23:08:10 GMT 2005 CHIP End Patrol
Thu Jun 23 23:08:24 GMT 2005 PICS End Patrol
WEATHER COMMENT: Thu Jun 23 23:13:42 GMT 2005
Clouds are getting thick, paused instruments and closed domes.
\_\_end\_\_\_
Fri Jun 24 01:30:21 GMT 2005
MkIV