
Mauna Loa Solar Observatory Observer's Log

Wed Oct 21 16:49:07 GMT 1998

Year: 98 Doy: 294

Observer: elmore

Wed Oct 21 16:50:55 GMT 1998	CHIP	Startup--Initializing new tape
Wed Oct 21 16:55:22 GMT 1998	CHIP	CHIP Start Patrol
Wed Oct 21 16:58:34 GMT 1998	CHIP	CHIP End Patrol
Wed Oct 21 16:59:24 GMT 1998	CHIP	CHIP Start Patrol
Wed Oct 21 17:02:57 GMT 1998	CHIP	Bias
Wed Oct 21 17:03:48 GMT 1998	CHIP	End Bias
Wed Oct 21 17:03:56 GMT 1998	CHIP	Water
Wed Oct 21 17:04:32 GMT 1998	CHIP	End Water

COMMENT: Wed Oct 21 17:15:48 GMT 1998

Darryl read the HELCO meters this morning.

Wed Oct 21 17:22:33 GMT 1998	CHIP	CHIP End Patrol
Wed Oct 21 17:23:21 GMT 1998	CHIP	CHIP Start Patrol

WEATHER COMMENT: Wed Oct 21 17:42:15 GMT 1998

Cirrus covering all the sky with varying thickness

CHIP COMMENT: Wed Oct 21 17:42:53 GMT 1998

CHIP lives!

POLARCOR polarizers have replaced Sanritz polarizers in the Lyot filter. All 5 polarizers replaced. Exposure time had to be reduced from 30msec to 10msec, even through cirrus. It is expected that it will be shortened even more when full flux is seen.

Also repaired was the filter temperature sensor. Temperature control is obviously working.

Wed Oct 21 18:02:49 GMT 1998	CHIP	Bias
Wed Oct 21 18:03:47 GMT 1998	CHIP	End Bias
Wed Oct 21 18:03:54 GMT 1998	CHIP	Water
Wed Oct 21 18:04:33 GMT 1998	CHIP	End Water

WEATHER COMMENT: Wed Oct 21 18:57:13 GMT 1998

Cirrus getting really thick.

Wed Oct 21 19:02:00 GMT 1998	CHIP	Bias
Wed Oct 21 19:02:58 GMT 1998	CHIP	End Bias
Wed Oct 21 19:03:06 GMT 1998	CHIP	Water
Wed Oct 21 19:03:42 GMT 1998	CHIP	End Water
Wed Oct 21 19:12:28 GMT 1998	CHIP	CHIP End Patrol
Wed Oct 21 19:12:58 GMT 1998	CHIP	ending tape
Wed Oct 21 19:24:17 GMT 1998	MKIII	Start Patrol
Wed Oct 21 19:35:53 GMT 1998	MKIII	Start Patrol
Wed Oct 21 19:36:29 GMT 1998	MKIII	End Patrol
Wed Oct 21 19:48:24 GMT 1998	MKIII	Start Patrol
Wed Oct 21 20:12:34 GMT 1998	MKIII	Start Patrol
Wed Oct 21 21:29:44 GMT 1998	MKIII	Start Patrol

Wed Oct 21 21:30:08 GMT 1998 MKIII End Patrol
MKIII COMMENT: Wed Oct 21 22:57:54 GMT 1998
Work continues on mounting and testing the new MKIV camera and equipment.
COMMENT: Wed Oct 21 22:59:11 GMT 1998

TAPES:

CHIP: C00708

LOWL: L00549 in drive #1

Wed Oct 21 23:19:30 GMT 1998

MkIII

19_37.rawmk3	20_12.rawmk3	20_24.rawmk3	20_37.rawmk3	21_20.rawmk3
19_48.rawmk3	20_15.rawmk3	20_27.rawmk3	20_40.rawmk3	21_23.rawmk3
19_53.rawmk3	20_18.rawmk3	20_31.rawmk3	20_43.rawmk3	
19_56.rawmk3	20_21.rawmk3	20_34.rawmk3	21_17.rawmk3	