



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



Page 9888

UT Date 2001-12-12 Observers W. Brown

Coll. Focus 1600 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	7:00	23:10:43.3	+07:34:10	300	90	3.0	#0 Calibration	2	Snow has stopped
0002-0010.BIAS	0	7:02	23:10:43.3	+07:34:10	300	90	3.0	#0 Calibration	2	
0011-0020.FLAT	15	7:09	23:10:43.3	+07:34:10	300	90	3.0	#0 Calibration	2	
0021-0030.BIAS	0	7:11	23:10:43.3	+07:34:10	300	90	3.0	#0 Calibration	4	
0031-0040.FLAT	8	7:20	23:10:43.3	+07:34:10	300	90	3.0	#0 Calibration	4	
0041-0045.DARK	900	8:25	23:10:43.3	+07:34:10	300	90	3.0	#0 Calibration	4	
0046.BGGem	300	8:25	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	snow stopped, fog lifted at 4am
0047.BGGem	1200	8:25	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0048.COMP	10	8:25	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0049.sn2001ie	1200	8:25	10:16:50.7	+60:16:44	300	20	3.0	#2 SN Observat	2	
0050.COMP	10	8:25	10:16:50.7	+60:16:44	300	20	3.0	#2 SN Observat	2	
0051.Feige34	180	8:25	10:36:41.2	43:21:50	300	20	3.0	#56 Spectropho	2	
0052.COMP	10	8:25	10:36:41.2	43:21:50	300	20	3.0	#56 Spectropho	2	
0053.Feige34	180	8:25	10:36:41.2	43:21:50	300	20	3.0	#56 Spectropho	4	
0054.COMP	10	8:25	10:36:41.2	43:21:50	300	20	3.0	#56 Spectropho	4	
0055.hs595	600	8:25	9:14:09.5	29:39:50	300	90	3.0	#122 Halo Star	4	
0056.COMP	10	8:25	9:14:09.5	29:39:50	300	90	3.0	#122 Halo Star	4	
0057.hs596	330	8:25	9:14:30.1	27:58:44	300	90	3.0	#122 Halo Star	4	
0058.COMP	10	8:25	9:14:30.1	27:58:44	300	90	3.0	#122 Halo Star	4	
0059.hs597	900	8:25	9:14:51.0	29:24:27	300	90	3.0	#122 Halo Star	4	



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



Page 9889

UT Date 2001-12-12 Observers W. BrownColl. Focus 1600 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0060.COMP	10	8:25	9:14:51.0	29:24:27	300	90	3.0	#122 Halo Star	4	
0061.hs598	900	8:25	9:14:58.4	29:29:07	300	90	3.0	#122 Halo Star	4	
0062.COMP	10	8:25	9:14:58.4	29:29:07	300	90	3.0	#122 Halo Star	4	
0063.hs599	360	8:25	9:15:32.2	28:19:12	300	90	3.0	#122 Halo Star	4	
0064.COMP	10	8:25	9:15:32.2	28:19:12	300	90	3.0	#122 Halo Star	4	
0065-0074.FLAT	40	13:15	9:15:32.2	28:19:12	300	90	3.0	#122 Halo Star	4	
0075-0084.BIAS	0	13:19	9:15:32.2	28:19:12	300	90	3.0	#122 Halo Star	4	