



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



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UT Date 2001-07-30 Observers P Berlind

Coll. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.BIAS	0	1:58	15:05:19.3	31:30:28	300	90	3.0	#68 2MASS Reds	4	foggy on the mtn all day
0002-0010.BIAS	0	1:59	15:06:28.3	31:30:28	300	90	3.0	#68 2MASS Reds	4	
0011-0020.FLAT	8	2:02	15:09:39.3	31:30:28	300	90	3.0	#68 2MASS Reds	4	
0021-0030.BIAS	0	2:05	15:12:02.3	31:30:28	300	90	3.0	#68 2MASS Reds	2	
0031.FLAT	16	2:05	15:29:37.4	31:30:26	300	90	3.0	#68 2MASS Reds	2	clearing some; bright moon
0032-0039.FLAT	16	2:26	15:33:35.4	31:30:26	300	90	3.0	#68 2MASS Reds	2	
0040.FLAT	16	2:26	15:34:06.4	31:30:25	300	90	3.0	#68 2MASS Reds	2	
0041.2M171550.4p572200	480	2:26	17:15:50.4	+57:22:00	300	90	3.0	#68 2MASS Reds	4	star in slit to E of gal
0042.COMP	5	2:26	17:15:50.4	+57:22:00	300	90	3.0	#68 2MASS Reds	4	
0043.2M171049.8p455114	600	2:26	17:10:49.8	+45:51:14	300	90	3.0	#68 2MASS Reds	4	
0044.COMP	5	2:26	17:10:49.8	+45:51:14	300	90	3.0	#68 2MASS Reds	4	
0045.2M170538.5p251229	300	2:26	17:05:38.5	+25:12:29	300	90	3.0	#68 2MASS Reds	4	
0046.COMP	5	2:26	17:05:38.5	+25:12:29	300	90	3.0	#68 2MASS Reds	4	
0047.2M162740.9p392258	180	2:26	16:27:40.9	+39:22:58	300	90	3.0	#68 2MASS Reds	4	
0048.COMP	5	2:26	16:27:40.9	+39:22:58	300	90	3.0	#68 2MASS Reds	4	
0049.2M162919.0p392544	210	2:26	16:29:20.0	+39:25:44	300	90	3.0	#68 2MASS Reds	4	
0050.COMP	5	2:26	16:29:20.0	+39:25:44	300	90	3.0	#68 2MASS Reds	4	
0051.2M163053.9p395051	210	2:26	16:30:53.9	+39:50:51	300	90	3.0	#68 2MASS Reds	4	
0052.COMP	5	2:26	16:30:53.9	+39:50:51	300	90	3.0	#68 2MASS Reds	4	
0053.2M161918.8p241311	300	2:26	16:19:18.8	+24:13:11	300	90	3.0	#68 2MASS Reds	4	



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0054.COMP	5	2:26	16:19:18.8	+24:13:11	300	90	3.0	#68 2MASS Reds	4	
0055.2M161422.4p631540	240	2:26	16:14:22.4	+63:15:40	300	90	3.0	#68 2MASS Reds	2	
0056.COMP	5	2:26	16:14:22.4	+63:15:40	300	90	3.0	#68 2MASS Reds	2	
0057.2M170335.0p783744S	240	2:26	17:03:36.0	+78:37:44	300	90	3.0	#68 2MASS Reds	2	south gal
0058.2M170335.0p783744N	300	2:26	17:03:36.0	+78:37:44	300	90	3.0	#68 2MASS Reds	2	north gal
0059.COMP	10	2:26	17:03:36.0	+78:37:44	300	90	3.0	#68 2MASS Reds	2	clouds...
0060.2M172057.4p420918	846	2:26	17:20:57.4	+42:09:18	300	90	3.0	#68 2MASS Reds	4	
0061.COMP	5	2:26	17:20:57.4	+42:09:18	300	90	3.0	#68 2MASS Reds	4	
0062.BIAS	0	2:26	17:20:57.4	+42:09:18	1200	90	1.5	#68 2MASS Reds	4	switch to 1200-line grating
0063.COMP	20	2:26	17:20:57.4	+42:09:18	1200	90	1.5	#68 2MASS Reds	3	
0064.BIAS	0	2:26	17:20:57.4	+42:09:18	1200	90	1.5	#68 2MASS Reds	3	
0065.BIAS	0	2:26	17:20:57.4	+42:09:18	1200	90	1.5	#68 2MASS Reds	3	fogged out!; see you in Sept. Susan!