



## WHIPPLE OBSERVATORY

## FAST SPECTROGRAPH LOG



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UT Date 2005-09-08 Observers M Calkins

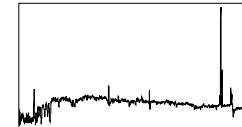
Coll. Focus 1050 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	1:33	17:33:31.6	+31:29:58	300	90	3.0	#57 Velocity S	4	
0002.DARK	900	1:49	17:48:38.8	+31:29:51	300	90	3.0	#57 Velocity S	4	
0003.DARK	900	2:04	18:03:46.2	+31:29:44	300	90	3.0	#57 Velocity S	4	
0004.DARK	900	2:19	18:18:57.4	+31:29:36	300	90	3.0	#57 Velocity S	4	
0005.DARK	900	2:34	18:34:04.7	+31:29:29	300	90	3.0	#57 Velocity S	4	
0006.DARK	900	2:49	18:49:15.4	+31:29:22	300	90	3.0	#57 Velocity S	4	
0007.DARK	900	3:04	19:04:26.3	+31:29:15	300	90	3.0	#57 Velocity S	4	
0008.DARK	900	3:19	19:19:33.7	+31:29:08	300	90	3.0	#57 Velocity S	4	
0009.DARK	900	3:34	19:34:41.0	+31:29:01	300	90	3.0	#57 Velocity S	4	
0010.DARK	900	3:49	19:49:51.8	+31:28:55	300	90	3.0	#57 Velocity S	4	
0011-0020.BIAS	0	8:09	23:55:12.9	+31:27:56	300	90	3.0	#57 Velocity S	4	
0021-0030.FLAT	6	8:12	23:57:58.2	+31:27:56	300	90	3.0	#57 Velocity S	4	
0031-0040.BIAS	0	8:15	00:01:00.2	+31:27:56	300	90	3.0	#57 Velocity S	2	
0041-0050.FLAT	12	8:19	00:05:07.3	+31:27:56	300	90	3.0	#57 Velocity S	2	
0051.Feige25	240	9:32	02:38:37.7	05:28:11	300	90	3.0	#56 Spectropho	2	
0052.COMP	12	9:37	02:38:37.7	05:28:11	300	90	3.0	#56 Spectropho	2	
0053.0076_08	1200	9:41	00:39:17.0	+06:34:15	300	90	3.0	#64 Cluster an	2	
0054.COMP	12	10:01	00:39:17.0	+06:34:15	300	90	3.0	#64 Cluster an	2	
0055.0076_09	1200	10:05	00:40:16.9	+06:37:38	300	90	3.0	#64 Cluster an	2	through clouds, try again?
0056.COMP	12	10:26	00:40:16.9	+06:37:38	300	90	3.0	#64 Cluster an	2	



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<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bir</i>	<i>Comments</i>
0057-0066.BIAS	0	11:21	00:40:16.9	+06:37:38	300	90	3.0	#57 Velocity S	2	
0067-0076.FLAT	12	11:27	00:40:16.9	+06:37:38	300	90	3.0	#57 Velocity S	2	
0077-0086.DARK	900	13:46	00:40:16.9	+06:37:38	300	90	3.0	#57 Velocity S	2	