



## WHIPPLE OBSERVATORY

## FAST SPECTROGRAPH LOG



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UT Date 2005-05-01 Observers M Calkins

Coll. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	0:34	15:51:59.9	32:56:54	300	90	3.0	#57 Velocity S	4	
0011-0020.BIAS	0	1:16	15:51:59.9	32:56:54	300	90	3.0	#57 Velocity S	4	
0021-0030.FLAT	6	1:19	15:51:59.9	32:56:54	300	90	3.0	#57 Velocity S	4	
0031-0040.BIAS	0	1:22	15:51:59.9	32:56:54	300	90	3.0	#57 Velocity S	2	
0041-0050.FLAT	12	1:42	15:51:59.9	32:56:54	300	90	3.0	#57 Velocity S	2	
0051.Feige34	70	5:27	10:39:36.8	43:06:10	300	105	3.0	#56 Spectropho	2	
0052.Feige34	70	5:29	10:39:36.8	43:06:10	300	105	3.0	#56 Spectropho	2	
0053.COMP	12	5:30	10:39:36.8	43:06:10	300	105	3.0	#56 Spectropho	2	
0054.Feige34	90	5:37	10:39:36.8	43:06:10	300	105	3.0	#56 Spectropho	2	
0055.COMP	12	5:39	10:39:36.8	43:06:10	300	105	3.0	#56 Spectropho	2	
0056.Feige34	90	5:40	10:39:36.8	43:06:10	300	105	3.0	#56 Spectropho	2	
0057.COMP	12	5:42	10:39:36.8	43:06:10	300	105	3.0	#56 Spectropho	2	
0058.HD84937	20	5:45	09:48:54.8	13:45:13	300	59	3.0	#56 Spectropho	2	
0059.HD84937	20	5:45	09:48:54.8	13:45:13	300	59	3.0	#56 Spectropho	2	
0060.COMP	12	5:46	09:48:54.8	13:45:13	300	59	3.0	#56 Spectropho	2	
0061.sn2005bx	900	6:07	13:50:24.9	+68:33:19	300	-20	3.0	#2 SN Observat	2	
0062.sn2005bx	900	6:22	13:50:24.9	+68:33:19	300	-20	3.0	#2 SN Observat	2	
0063.COMP	12	6:37	13:50:24.9	+68:33:19	300	-20	3.0	#2 SN Observat	2	
0064.N4151	30	7:23	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0065.N4151	30	7:24	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	



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0066.COMP	12	7:25	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0067.N4051	300	7:27	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0068.N4051	300	7:32	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0069.COMP	12	7:38	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0070.TXCVn	15	7:39	12:44:42	36:45:48	300	90	3.0	#12 Symbiotic	2	
0071.TXCVn	35	7:39	12:44:42	36:45:48	300	90	3.0	#12 Symbiotic	2	
0072.COMP	12	7:40	12:44:42	36:45:48	300	90	3.0	#12 Symbiotic	2	
0073.RWHyA	3	7:46	13:34:18	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0074.RWHyA	12	7:46	13:34:18	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0075.RWHyA	25	7:47	13:34:18	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0076.COMP	12	7:49	13:34:18	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0077.TCrB	15	7:52	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	2	
0078.TCrB	60	7:53	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	2	
0079.COMP	12	7:55	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	2	
0080.AGDra	3	7:59	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0081.AGDra	17	7:59	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0082.AGDra	50	8:00	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0083.COMP	12	8:03	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	wait out clouds
0084.1913_15	1500	8:59	14:26:45.1	16:38:04	300	90	3.0	#64 Cluster an	2	
0085.COMP	12	9:24	14:26:45.1	16:38:04	300	90	3.0	#64 Cluster an	2	



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0086.1913_16	840	9:25	14:25:53.6	16:39:03	300	90	3.0	#64 Cluster an	2	
0087.COMP	12	9:40	14:25:53.6	16:39:03	300	90	3.0	#64 Cluster an	2	
0088.sn2005bx	900	9:44	13:50:24.9	+68:33:19	300	110	3.0	#2 SN Observat	2	row=66
0089.sn2005bx	900	9:59	13:50:24.9	+68:33:19	300	110	3.0	#2 SN Observat	2	
0090.COMP	12	10:15	13:50:24.9	+68:33:19	300	110	3.0	#2 SN Observat	2	
0091.1913_17	600	10:21	14:26:31.5	16:39:29	300	90	3.0	#64 Cluster an	2	
0092.COMP	12	10:32	14:26:31.5	16:39:29	300	90	3.0	#64 Cluster an	2	
0093.2319_03	1200	10:34	19:21:2.0	43:30:26	300	90	3.0	#64 Cluster an	2	
0094.COMP	12	10:54	19:21:2.0	43:30:26	300	90	3.0	#64 Cluster an	2	
0095.2319_05	1200	10:55	19:20:23.0	43:34:04	300	90	3.0	#64 Cluster an	2	row=76
0096.COMP	12	11:16	19:20:23.0	43:34:04	300	90	3.0	#64 Cluster an	2	
0097.RSOph	10	11:25	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0098.RSOph	60	11:26	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0099.RSOph	150	11:27	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0100.COMP	12	11:30	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0101.YYHer	10	11:32	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0102.YYHer	60	11:32	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0103.COMP	12	11:34	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0104.V443Her	5	11:36	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0105.V443Her	45	11:36	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	



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0106.V443Her	90	11:37	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0107.COMP	12	11:39	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0108.BFCyg	2	11:40	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0109.BFCyg	60	11:41	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0110.COMP	12	11:42	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0111.CHCyg	1	11:44	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0112.CHCyg	5	11:44	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0113.CHCyg	30	11:44	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0114.COMP	12	11:45	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0115.CICyg	2	11:47	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0116.CICyg	20	11:47	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0117.CICyg	60	11:48	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0118.COMP	12	11:49	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0119.BDp332642	70	11:52	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	2	
0120.COMP	12	11:53	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	2	
0121-0130.BIAS	0	12:06	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	4	
0131-0140.FLAT	6	12:09	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	4	
0141-0150.BIAS	0	12:11	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	2	
0151-0160.FLAT	12	12:21	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	2	
0161-0170.DARK	900	14:38	15:51:59.9	32:56:54	300	90	3.0	#56 Spectropho	2	