



## WHIPPLE OBSERVATORY

## FAST SPECTROGRAPH LOG



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UT Date 2001-07-16 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	0:51	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	4	
0011-0020.BIAS	0	2:09	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	4	
0021-0030.FLAT	6	2:13	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	4	
0031-0040.BIAS	0	2:31	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	2	
0041-0050.FLAT	12	2:35	21:48:57.1	28:37:48	300	90	3.0	#57 Velocity S	2	
0051.BDp404032	120	2:35	20:06:40	41:06:15	300	90	3.0	#56 Spectropho	4	hole closed
0052.COMP	5	2:35	20:06:40	41:06:15	300	90	3.0	#56 Spectropho	4	wait out clouds
0053.BDp404032	45	2:35	20:06:40	41:06:15	300	31	3.0	#56 Spectropho	2	
0054.COMP	12	2:35	20:06:40	41:06:15	300	31	3.0	#56 Spectropho	2	
0055.id1564	540	2:35	20:06:30.2	35:46:18	300	90	3.0	#115 PMS NGC68	2	
0056.COMP	12	2:35	20:06:30.2	35:46:18	300	90	3.0	#115 PMS NGC68	2	
0057.id1969	720	2:35	20:05:46.1	35:54:51	300	90	3.0	#115 PMS NGC68	2	row=80
0058.COMP	12	2:35	20:05:46.1	35:54:51	300	90	3.0	#115 PMS NGC68	2	
0059.id1448	660	2:35	20:06:48.5	35:47:16	300	90	3.0	#115 PMS NGC68	2	row=78
0060.COMP	12	2:35	20:06:48.5	35:47:16	300	90	3.0	#115 PMS NGC68	2	
0061.id2397	720	2:35	20:04:36.0	35:48:46	300	90	3.0	#115 PMS NGC68	2	
0062.COMP	12	2:35	20:04:36.0	35:48:46	300	90	3.0	#115 PMS NGC68	2	
0063.id1367	720	2:35	20:06:57.4	35:40:16	300	90	3.0	#115 PMS NGC68	2	
0064.COMP	12	2:35	20:06:57.4	35:40:16	300	90	3.0	#115 PMS NGC68	2	
0065.id2298	720	2:35	20:04:57.6	35:55:33	300	90	3.0	#115 PMS NGC68	2	



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0066.COMP	12	2:35	20:04:57.6	35:55:33	300	90	3.0	#115 PMS NGC68	2	
0067.id1241	720	2:35	20:07:11.5	35:38:31	300	90	3.0	#115 PMS NGC68	2	row=82
0068.COMP	12	2:35	20:07:11.5	35:38:31	300	90	3.0	#115 PMS NGC68	2	
0069.id1187	720	2:35	20:07:17.9	35:55:08	300	90	3.0	#115 PMS NGC68	2	row=79
0070.COMP	12	2:35	20:07:17.9	35:55:08	300	90	3.0	#115 PMS NGC68	2	
0071.id1635	780	2:35	20:06:22.0	35:46:44	300	90	3.0	#115 PMS NGC68	2	
0072.COMP	12	2:35	20:06:22.0	35:46:44	300	90	3.0	#115 PMS NGC68	2	
0073.id1156	720	2:35	20:07:20.0	35:35:47	300	90	3.0	#115 PMS NGC68	2	
0074.COMP	12	2:35	20:07:20.0	35:35:47	300	90	3.0	#115 PMS NGC68	2	
0075.id1494	600	2:35	20:06:42.3	35:37:39	300	90	3.0	#115 PMS NGC68	2	
0076.COMP	12	2:35	20:06:42.3	35:37:39	300	90	3.0	#115 PMS NGC68	2	
0077.id1722	660	2:35	20:06:11.9	35:37:03	300	90	3.0	#115 PMS NGC68	2	
0078.COMP	12	2:35	20:06:11.9	35:37:03	300	90	3.0	#115 PMS NGC68	2	
0079.id1671	780	2:35	20:06:17.2	35:38:17	300	90	3.0	#115 PMS NGC68	2	row=82
0080.COMP	12	2:35	20:06:17.2	35:38:17	300	90	3.0	#115 PMS NGC68	2	
0081.sn2001cy	1200	2:35	22:09:27.7	+40:59:16	300	-35	3.0	#2 SN Observat	2	row=83
0082.COMP	12	2:35	22:09:27.7	+40:59:16	300	-35	3.0	#2 SN Observat	2	
0083.sn01da	1200	2:35	23:53:32.7	+08:07:02	300	-24	3.0	#2 SN Observat	2	
0084.COMP	12	2:35	23:53:32.7	+08:07:02	300	-24	3.0	#2 SN Observat	2	
0085.ngcsh.3-193	300	2:35	21:54:49.9	62:38:17	300	90	3.0	#127 Star Form	2	



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0086.COMP	12	2:35	21:54:49.9	62:38:17	300	90	3.0	#127 Star Form	2	
0087.ngcsh.1-615	360	2:35	21:52:35.6	62:29:08	300	90	3.0	#127 Star Form	2	
0088.COMP	12	2:35	21:52:35.6	62:29:08	300	90	3.0	#127 Star Form	2	
0089.BDp284211	40	2:35	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0090.COMP	12	2:35	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0091.N7331	180	2:35	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0092.COMP	12	2:35	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0093-0097.sky	2	12:14	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0098.COMP	5	12:14	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0099-0108.BIAS	0	12:18	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0109-0118.FLAT	6	12:21	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0119-0128.BIAS	0	12:23	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0129-0138.FLAT	12	12:28	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0139-0148.DARK	900	14:54	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	