



## WHIPPLE OBSERVATORY

## FAST SPECTROGRAPH LOG



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Coll. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	23:00	19:15:00	31:30:00	300	90	3.0	#68 2MASS Reds	2	binby2
0002-0005.DARK	900	0:01	19:15:00	31:30:00	300	90	3.0	#68 2MASS Reds	2	
0006.DARK	900	0:01	19:15:00	31:30:00	300	90	3.0	#68 2MASS Reds	4	binby4
0007-0010.DARK	900	1:18	19:15:00	31:30:00	300	90	3.0	#68 2MASS Reds	4	
0011.SKY	60	1:18	00:18:00	00:00:00	300	60	3.0	#57 Velocity S	4	
0012.SKY	75	1:18	00:18:00	00:00:00	300	75	3.0	#57 Velocity S	4	
0013.SKY	90	1:18	00:18:00	00:00:00	300	90	3.0	#57 Velocity S	4	
0014.SKY	120	1:18	00:18:00	00:00:00	300	120	3.0	#57 Velocity S	4	
0015.SKY	150	1:18	00:18:00	00:00:00	300	150	3.0	#57 Velocity S	4	
0016.COMP	5	1:18	00:18:00	00:00:00	300	90	3.0	#56 Radial Vel	4	
0017-0026.BIAS	0	1:49	00:18:00	00:00:00	300	90	3.0	#68 2MASS Reds	4	
0027-0036.FLAT	6	1:53	00:18:00	00:00:00	300	90	3.0	#68 2MASS Reds	4	
0037.BIAS	0	1:53	00:18:00	00:00:00	300	90	3.0	#68 2MASS Reds	2	binby2
0038-0046.BIAS	0	1:56	00:18:00	00:00:00	300	90	3.0	#68 2MASS Reds	2	
0047-0056.FLAT	12	2:01	00:18:00	00:00:00	300	90	3.0	#68 2MASS Reds	2	
0057.sn2002ap	240	2:01	01:36:23.8	+15:45:13	300	90	3.0	#2 SN Observat	2	
0058.sn2002ap	240	2:01	01:36:23.8	+15:45:13	300	90	3.0	#2 SN Observat	2	
0059.COMP	12	2:01	01:36:23.8	+15:45:13	300	90	3.0	#2 SN Observat	2	
0060.2MJ0315432p082849	420	2:01	03:15:43.2	+08:28:49	300	90	3.0	#68 2MASS Reds	2	
0061.2MJ0315432p082849	420	2:01	03:15:43.2	+08:28:49	300	90	3.0	#68 2MASS Reds	2	



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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0062.COMP	12	2:01	03:15:43.2	+08:28:49	300	90	3.0	#68 2MASS Reds	2	
0063.2MJ0326566p074047	420	2:01	03:26:56.6	+07:40:47	300	90	3.0	#68 2MASS Reds	4	
0064.2MJ0326566p074047	420	2:01	03:26:56.6	+07:40:47	300	90	3.0	#68 2MASS Reds	4	
0065.COMP	5	2:01	03:26:56.6	+07:40:47	300	90	3.0	#68 2MASS Reds	4	
0066.2MJ0349302p135032	360	2:01	03:49:30.2	+13:50:32	300	90	3.0	#68 2MASS Reds	4	
0067.COMP	5	2:01	03:49:30.2	+13:50:32	300	90	3.0	#68 2MASS Reds	4	
0068.2MJ0440239m215029	360	2:01	04:40:23.9	-21:50:29	300	90	3.0	#68 2MASS Reds	4	
0069.COMP	5	2:01	04:40:23.9	-21:50:29	300	90	3.0	#68 2MASS Reds	4	
0070.2MJ0441340m230756	360	2:01	04:41:34.0	-23:07:56	300	90	3.0	#68 2MASS Reds	4	
0071.COMP	5	2:01	04:41:34.0	-23:07:56	300	90	3.0	#68 2MASS Reds	4	
0072.2MJ0455002m260205	360	2:01	04:55:00.2	-26:02:05	300	90	3.0	#68 2MASS Reds	4	
0073.COMP	5	2:01	04:55:00.2	-26:02:05	300	90	3.0	#68 2MASS Reds	4	
0074.2MJ0427188m184355	300	2:01	04:27:18.8	-18:43:55	300	90	3.0	#68 2MASS Reds	4	
0075.COMP	5	2:01	04:27:18.8	-18:43:55	300	90	3.0	#68 2MASS Reds	4	
0076.2MJ0428103m173123	360	2:01	04:28:10.3	-17:31:23	300	90	3.0	#68 2MASS Reds	4	
0077.COMP	5	2:01	04:28:10.3	-17:31:23	300	90	3.0	#68 2MASS Reds	4	
0078.2MJ0428207m173543	300	2:01	04:28:20.7	-17:35:43	300	90	3.0	#68 2MASS Reds	4	
0079.COMP	5	2:01	04:28:20.7	-17:35:43	300	90	3.0	#68 2MASS Reds	4	
0080.2MJ0437155m185406	300	2:01	04:37:15.5	-18:54:06	300	90	3.0	#68 2MASS Reds	4	
0081.COMP	5	2:01	04:37:15.5	-18:54:06	300	90	3.0	#68 2MASS Reds	4	



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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0082.2MJ0440170m160232	300	2:01	04:40:17.0	-16:02:32	300	90	3.0	#68 2MASS Reds	4	
0083.COMP	5	2:01	04:40:17.0	-16:02:32	300	90	3.0	#68 2MASS Reds	4	
0084.2MJ0433381m141848	420	2:01	04:33:38.1	-14:18:48	300	90	3.0	#68 2MASS Reds	4	
0085.2MJ0433381m141848	420	2:01	04:33:38.1	-14:18:48	300	90	3.0	#68 2MASS Reds	4	
0086.COMP	5	2:01	04:33:38.1	-14:18:48	300	90	3.0	#68 2MASS Reds	4	
0087.2MJ0434069m135611	420	2:01	04:34:06.9	-13:56:11	300	90	3.0	#68 2MASS Reds	4	
0088.2MJ0434069m135611	420	2:01	04:34:06.9	-13:56:11	300	90	3.0	#68 2MASS Reds	4	
0089.COMP	5	2:01	04:34:06.9	-13:56:11	300	90	3.0	#68 2MASS Reds	4	
0090.2MJ0434517m140408	420	2:01	04:34:51.7	-14:04:08	300	90	3.0	#68 2MASS Reds	4	
0091.2MJ0434517m140408	420	2:01	04:34:51.7	-14:04:08	300	90	3.0	#68 2MASS Reds	4	
0092.COMP	5	2:01	04:34:51.7	-14:04:08	300	90	3.0	#68 2MASS Reds	4	
0093.2MJ0427328m120935	360	2:01	04:27:32.8	-12:09:35	300	90	3.0	#68 2MASS Reds	4	
0094.COMP	5	2:01	04:27:32.8	-12:09:35	300	90	3.0	#68 2MASS Reds	4	
0095.2MJ0428164m120915	360	2:01	04:28:16.4	-12:09:15	300	90	3.0	#68 2MASS Reds	4	
0096.COMP	5	2:01	04:28:16.4	-12:09:15	300	90	3.0	#68 2MASS Reds	4	
0097.2MJ0428537m091829	360	2:01	04:28:53.7	-09:18:29	300	90	3.0	#68 2MASS Reds	4	
0098.COMP	5	2:01	04:28:53.7	-09:18:29	300	90	3.0	#68 2MASS Reds	4	
0099.2MJ0414011m034538	300	2:01	04:14:01.1	-03:45:38	300	90	3.0	#68 2MASS Reds	4	
0100.COMP	5	2:01	04:14:01.1	-03:45:38	300	90	3.0	#68 2MASS Reds	4	
0101.2MJ0359257m004020	360	2:01	03:59:25.7	-00:40:20	300	90	3.0	#68 2MASS Reds	4	



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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0102.COMP	5	2:01	03:59:25.7	-00:40:20	300	90	3.0	#68 2MASS Reds	4	
0103.2MJ0401557p025451	420	2:01	04:01:55.7	+02:54:51	300	90	3.0	#68 2MASS Reds	4	
0104.2MJ0401557p025451	420	2:01	04:01:55.7	+02:54:51	300	90	3.0	#68 2MASS Reds	4	
0105.COMP	5	2:01	04:01:55.7	+02:54:51	300	90	3.0	#68 2MASS Reds	4	
0106.2MJ0408453p001306	360	2:01	04:08:45.3	+00:13:06	300	90	3.0	#68 2MASS Reds	4	
0107.2MJ0408453p001306	360	2:01	04:08:45.3	+00:13:06	300	90	3.0	#68 2MASS Reds	4	
0108.COMP	5	2:01	04:08:45.3	+00:13:06	300	90	3.0	#68 2MASS Reds	4	
0109.2MJ0416513p023419	300	2:01	04:16:51.3	+02:34:19	300	90	3.0	#68 2MASS Reds	4	
0110.COMP	5	2:01	04:16:51.3	+02:34:19	300	90	3.0	#68 2MASS Reds	4	
0111.2MJ0835110m082313	360	2:01	08:35:11.0	-08:23:13	300	90	3.0	#68 2MASS Reds	4	
0112.COMP	5	2:01	08:35:11.0	-08:23:13	300	90	3.0	#68 2MASS Reds	4	
0113.2MJ0754574m022212	360	2:01	07:54:57.4	-02:22:12	300	90	3.0	#68 2MASS Reds	4	
0114.COMP	5	2:01	07:54:57.4	-02:22:12	300	90	3.0	#68 2MASS Reds	4	
0115.2MJ0507262p673949	300	2:01	05:07:26.2	+67:39:49	300	90	3.0	#68 2MASS Reds	4	
0116.COMP	5	2:01	05:07:26.2	+67:39:49	300	90	3.0	#68 2MASS Reds	4	
0117.2MJ0512170p651156	360	2:01	05:12:17.0	+65:11:56	300	90	3.0	#68 2MASS Reds	4	
0118.COMP	5	2:01	05:12:17.0	+65:11:56	300	90	3.0	#68 2MASS Reds	4	
0119.2MJ0514058p705324	360	2:01	05:14:05.8	+70:53:24	300	90	3.0	#68 2MASS Reds	4	
0120.COMP	5	2:01	05:14:05.8	+70:53:24	300	90	3.0	#68 2MASS Reds	4	
0121.2MJ0521254p660522	360	2:01	05:21:25.4	+66:05:22	300	90	3.0	#68 2MASS Reds	4	



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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0122.COMP	5	2:01	05:21:25.4	+66:05:22	300	90	3.0	#68 2MASS Reds	4	
0123.2MJ0528179p682906	360	2:01	05:28:17.9	+68:29:06	300	90	3.0	#68 2MASS Reds	4	
0124.2MJ0528179p682906	360	2:01	05:28:17.9	+68:29:06	300	90	3.0	#68 2MASS Reds	4	
0125.COMP	5	2:01	05:28:17.9	+68:29:06	300	90	3.0	#68 2MASS Reds	4	
0126.2MJ0555567p605104	360	2:01	05:55:56.7	+60:51:04	300	90	3.0	#68 2MASS Reds	4	
0127.COMP	5	2:01	05:55:56.7	+60:51:04	300	90	3.0	#68 2MASS Reds	4	
0128.2MJ0852137m221942	360	2:01	08:52:13.7	-22:19:42	300	90	3.0	#68 2MASS Reds	4	
0129.COMP	5	2:01	08:52:13.7	-22:19:42	300	90	3.0	#68 2MASS Reds	4	
0130.2MJ0858318m222917	360	2:01	08:58:31.8	-22:29:17	300	90	3.0	#68 2MASS Reds	4	
0131.COMP	5	2:01	08:58:31.8	-22:29:17	300	90	3.0	#68 2MASS Reds	4	
0132.2MJ0826055m090506	300	2:01	08:26:05.5	-09:05:06	300	90	3.0	#68 2MASS Reds	4	
0133.COMP	5	2:01	08:26:05.5	-09:05:06	300	90	3.0	#68 2MASS Reds	4	
0134.2MJ0633000p402233	360	2:01	06:33:00.0	+40:22:33	300	90	3.0	#68 2MASS Reds	4	
0135.COMP	5	2:01	06:33:00.0	+40:22:33	300	90	3.0	#68 2MASS Reds	4	
0136.2MJ0948560m260231	360	2:01	09:48:56.0	-26:02:31	300	90	3.0	#68 2MASS Reds	4	
0137.COMP	5	2:01	09:48:56.0	-26:02:31	300	90	3.0	#68 2MASS Reds	4	
0138.2MJ0951059m255353	360	2:01	09:51:05.9	-25:53:53	300	90	3.0	#68 2MASS Reds	4	
0139.COMP	5	2:01	09:51:05.9	-25:53:53	300	90	3.0	#68 2MASS Reds	4	
0140.2MJ0955533m230321	360	2:01	09:55:53.3	-23:03:21	300	90	3.0	#68 2MASS Reds	4	
0141.COMP	5	2:01	09:55:53.3	-23:03:21	300	90	3.0	#68 2MASS Reds	4	



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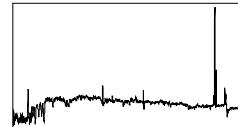
Coll. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0142.2MJ0959071m255943	300	2:01	09:59:07.1	-25:59:43	300	90	3.0	#68 2MASS Reds	4	
0143.COMP	5	2:01	09:59:07.1	-25:59:43	300	90	3.0	#68 2MASS Reds	4	
0144.2MJ0959244m245814	300	2:01	09:59:24.4	-24:58:14	300	90	3.0	#68 2MASS Reds	4	
0145.COMP	5	2:01	09:59:24.4	-24:58:14	300	90	3.0	#68 2MASS Reds	4	
0146.2MJ1000571m252557	300	2:01	10:00:57.1	-25:25:57	300	90	3.0	#68 2MASS Reds	4	
0147.COMP	5	2:01	10:00:57.1	-25:25:57	300	90	3.0	#68 2MASS Reds	4	
0148.2MJ1014388m272434	300	2:01	10:14:38.8	-27:24:34	300	90	3.0	#68 2MASS Reds	4	
0149.COMP	5	2:01	10:14:38.8	-27:24:34	300	90	3.0	#68 2MASS Reds	4	
0150.2MJ0826585m155218	300	2:01	08:26:58.5	-15:52:18	300	90	3.0	#68 2MASS Reds	4	
0151.COMP	5	2:01	08:26:58.5	-15:52:18	300	90	3.0	#68 2MASS Reds	4	
0152.2MJ0837229m202953	300	2:01	08:37:22.9	-20:29:53	300	90	3.0	#68 2MASS Reds	4	
0153.COMP	5	2:01	08:37:22.9	-20:29:53	300	90	3.0	#68 2MASS Reds	4	
0154.2MJ0829383m171751	240	2:01	08:29:38.3	-17:17:51	300	90	3.0	#68 2MASS Reds	4	
0155.COMP	5	2:01	08:29:38.3	-17:17:51	300	90	3.0	#68 2MASS Reds	4	
0156.2MJ0829216m165300	300	2:01	08:29:21.6	-16:53:00	300	90	3.0	#68 2MASS Reds	4	
0157.COMP	5	2:01	08:29:21.6	-16:53:00	300	90	3.0	#68 2MASS Reds	4	
0158.2MJ0823197m150100	360	2:01	08:23:19.7	-15:01:00	300	90	3.0	#68 2MASS Reds	4	
0159.COMP	5	2:01	08:23:19.7	-15:01:00	300	90	3.0	#68 2MASS Reds	4	
0160.NGC4486B	300	2:01	12:28:00	12:46:00	300	90	3.0	#57 Radial Vel	4	
0161.COMP	5	2:01	12:28:00	12:46:00	300	90	3.0	#57 Radial Vel	4	



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0162.Wilson7740	300	2:01	12:56:00.0	46:18:00	300	90	3.0	#57 Radial Vel	4	
0163.COMP	5	2:01	12:56:00.0	46:18:00	300	90	3.0	#57 Radial Vel	4	
0164.2MJ1317523p140659	240	2:01	13:17:52.3	+14:06:59	300	90	3.0	#68 2MASS Reds	4	
0165.COMP	5	2:01	13:17:52.3	+14:06:59	300	90	3.0	#68 2MASS Reds	4	
0166.2MJ1315252p152522	360	2:01	13:15:25.2	+15:25:22	300	90	3.0	#68 2MASS Reds	4	
0167.COMP	5	2:01	13:15:25.2	+15:25:22	300	90	3.0	#68 2MASS Reds	4	
0168.2MJ1317254p091918	360	2:01	13:17:25.4	+09:19:18	300	90	3.0	#68 2MASS Reds	4	
0169.COMP	5	2:01	13:17:25.4	+09:19:18	300	90	3.0	#68 2MASS Reds	4	
0170.2MJ1325118p082148	360	2:01	13:25:11.8	+08:21:48	300	90	3.0	#68 2MASS Reds	4	
0171.COMP	5	2:01	13:25:11.8	+08:21:48	300	90	3.0	#68 2MASS Reds	4	
0172.2MJ1316516p074314	360	2:01	13:16:51.6	+07:43:14	300	90	3.0	#68 2MASS Reds	4	
0173.COMP	5	2:01	13:16:51.6	+07:43:14	300	90	3.0	#68 2MASS Reds	4	
0174.2MJ1219264p211012	300	2:01	12:19:26.4	+21:10:12	300	90	3.0	#68 2MASS Reds	4	
0175.COMP	5	2:01	12:19:26.4	+21:10:12	300	90	3.0	#68 2MASS Reds	4	
0176.2MJ1153440p222206	360	2:01	11:53:44.0	+22:22:06	300	90	3.0	#68 2MASS Reds	4	
0177.COMP	5	2:01	11:53:44.0	+22:22:06	300	90	3.0	#68 2MASS Reds	4	
0178.2MJ1134182p211559	360	2:01	11:34:18.2	+21:15:59	300	90	3.0	#68 2MASS Reds	4	
0179.COMP	5	2:01	11:34:18.2	+21:15:59	300	90	3.0	#68 2MASS Reds	4	
0180.2MJ1434168m065237	360	2:01	14:34:16.8	-06:52:37	300	90	3.0	#68 2MASS Reds	4	
0181.COMP	5	2:01	14:34:16.8	-06:52:37	300	90	3.0	#68 2MASS Reds	4	



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0182.2MJ1435183m052638	360	2:01	14:35:18.3	-05:26:38	300	90	3.0	#68 2MASS Reds	4	
0183.COMP	5	2:01	14:35:18.3	-05:26:38	300	90	3.0	#68 2MASS Reds	4	
0184.2MJ1435474m052409	300	2:01	14:35:47.4	-05:24:09	300	90	3.0	#68 2MASS Reds	4	
0185.COMP	5	2:01	14:35:47.4	-05:24:09	300	90	3.0	#68 2MASS Reds	4	
0186.2MJ1445191m105808	300	2:01	14:45:19.1	-10:58:08	300	90	3.0	#68 2MASS Reds	4	
0187.COMP	5	2:01	14:45:19.1	-10:58:08	300	90	3.0	#68 2MASS Reds	4	
0188.2MJ1445338m113909	300	2:01	14:45:33.8	-11:39:09	300	90	3.0	#68 2MASS Reds	4	
0189.COMP	5	2:01	14:45:33.8	-11:39:09	300	90	3.0	#68 2MASS Reds	4	
0190.2MJ1453067m070115	300	2:01	14:53:06.7	-07:01:15	300	90	3.0	#68 2MASS Reds	4	
0191.COMP	5	2:01	14:53:06.7	-07:01:15	300	90	3.0	#68 2MASS Reds	4	
0192.2MJ1511172m095232	300	2:01	15:11:17.2	-09:52:32	300	90	3.0	#68 2MASS Reds	4	
0193.COMP	5	2:01	15:11:17.2	-09:52:32	300	90	3.0	#68 2MASS Reds	4	
0194.2MJ1513106m040133	300	2:01	15:13:10.6	-04:01:33	300	90	3.0	#68 2MASS Reds	4	
0195.COMP	5	2:01	15:13:10.6	-04:01:33	300	90	3.0	#68 2MASS Reds	4	
0196.2MJ1506223m014505	300	2:01	15:06:22.3	-01:45:05	300	90	3.0	#68 2MASS Reds	4	
0197.COMP	5	2:01	15:06:22.3	-01:45:05	300	90	3.0	#68 2MASS Reds	4	
0198.2MJ1506451m011354	300	2:01	15:06:45.1	-01:13:54	300	90	3.0	#68 2MASS Reds	4	
0199.COMP	5	2:01	15:06:45.1	-01:13:54	300	90	3.0	#68 2MASS Reds	4	
0200.2MJ1513263m072138	420	2:01	15:13:26.3	-07:21:38	300	90	3.0	#68 2MASS Reds	4	
0201.COMP	5	2:01	15:13:26.3	-07:21:38	300	90	3.0	#68 2MASS Reds	4	



## WHIPPLE OBSERVATORY

## FAST SPECTROGRAPH LOG



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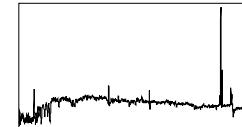
Coll. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0202.2MJ1514471m093217	300	2:01	15:14:47.1	-09:32:17	300	90	3.0	#68 2MASS Reds	4	
0203.COMP	5	2:01	15:14:47.1	-09:32:17	300	90	3.0	#68 2MASS Reds	4	
0204.2MJ1520375m110302	300	2:01	15:20:37.5	-11:03:02	300	90	3.0	#68 2MASS Reds	4	
0205.COMP	5	2:01	15:20:37.5	-11:03:02	300	90	3.0	#68 2MASS Reds	4	
0206.2MJ1521141m134537	300	2:01	15:21:14.1	-13:45:37	300	90	3.0	#68 2MASS Reds	4	
0207.COMP	5	2:01	15:21:14.1	-13:45:37	300	90	3.0	#68 2MASS Reds	4	
0208.2MJ1521514m174344	300	2:01	15:21:51.4	-17:43:44	300	90	3.0	#68 2MASS Reds	4	
0209.COMP	5	2:01	15:21:51.4	-17:43:44	300	90	3.0	#68 2MASS Reds	4	
0210.2MJ1525124m014839	300	2:01	15:25:12.4	-01:48:39	300	90	3.0	#68 2MASS Reds	4	
0211.COMP	5	2:01	15:25:12.4	-01:48:39	300	90	3.0	#68 2MASS Reds	4	
0212.2MJ1527441p064813	300	2:01	15:27:44.1	+06:48:13	300	90	3.0	#68 2MASS Reds	4	
0213.COMP	5	2:01	15:27:44.1	+06:48:13	300	90	3.0	#68 2MASS Reds	4	
0214.2MJ1527313p183626	300	2:01	15:27:31.3	+18:36:26	300	90	3.0	#68 2MASS Reds	4	
0215.COMP	5	2:01	15:27:31.3	+18:36:26	300	90	3.0	#68 2MASS Reds	4	
0216.2MJ1557214p544016	240	2:01	15:57:21.4	+54:40:16	300	90	3.0	#68 2MASS Reds	4	
0217.COMP	5	2:01	15:57:21.4	+54:40:16	300	90	3.0	#68 2MASS Reds	4	
0218.2MJ1559010p460124	240	2:01	15:59:01.0	+46:01:24	300	90	3.0	#68 2MASS Reds	4	
0219.COMP	5	2:01	15:59:01.0	+46:01:24	300	90	3.0	#68 2MASS Reds	4	
0220.2MJ1556273p420603	180	2:01	15:56:27.3	+42:06:03	300	90	3.0	#68 2MASS Reds	4	
0221.COMP	5	2:01	15:56:27.3	+42:06:03	300	90	3.0	#68 2MASS Reds	4	



## WHIPPLE OBSERVATORY

## FAST SPECTROGRAPH LOG



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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0222.2MJ1546543p445004	240	2:01	15:46:54.3	+44:50:04	300	90	3.0	#68 2MASS Reds	4	
0223.COMP	5	2:01	15:46:54.3	+44:50:04	300	90	3.0	#68 2MASS Reds	4	
0224.2MJ1557563p284742	240	2:01	15:57:56.3	+28:47:42	300	90	3.0	#68 2MASS Reds	4	
0225.COMP	5	2:01	15:57:56.3	+28:47:42	300	90	3.0	#68 2MASS Reds	4	
0226.Feige34	30	2:01	10:39:37.6	43:06:21	300	90	3.0	#56 Spectropho	4	
0227.COMP	5	2:01	10:39:37.6	43:06:21	300	90	3.0	#56 Spectropho	4	
0228-0237.BIAS	0	13:32	10:39:37.6	43:06:21	300	90	3.0	#56 Spectropho	4	
0238-0242.DARK	900	14:34	10:39:37.6	43:06:21	300	90	3.0	#56 Spectropho	4	