



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



Page 13599

UT Date 2005-09-25 Observers N Martimbeau

Coll. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	0:28	17:35:09.0	+31:29:57	300	90	3.0	#122 Halo Star	2	start of night
0002.DARK	900	0:43	17:50:24.7	+31:29:50	300	90	3.0	#122 Halo Star	2	
0003.DARK	900	0:59	18:05:36.8	+31:29:42	300	90	3.0	#57 Velocity S	2	
0004.DARK	900	1:14	18:20:52.6	+31:29:35	300	90	3.0	#57 Velocity S	2	
0005-0014.BIAS	0	1:31	18:22:58.3	+31:29:34	300	90	3.0	#57 Velocity S	4	
0015-0020.FLAT	8	1:33	18:25:00.0	+31:29:33	300	90	3.0	#57 Velocity S	4	
0021-0024.FLAT	8	1:34	18:26:22.2	+31:29:32	300	90	3.0	#57 Velocity S	4	
0025-0027.BIAS	0	1:35	18:27:05.4	+31:29:32	300	90	3.0	#57 Velocity S	2	
0028-0034.BIAS	0	1:36	18:28:32.7	+31:29:31	300	90	3.0	#57 Velocity S	2	
0035.FLAT	16	1:37	18:29:11.6	+31:29:31	300	90	3.0	#57 Velocity S	2	
0036-0039.FLAT	16	1:39	18:31:13.2	+31:29:30	300	90	3.0	#57 Velocity S	2	
0040-0043.FLAT	16	1:41	18:33:14.5	+31:29:29	300	90	3.0	#57 Velocity S	2	
0044-0047.FLAT	16	1:43	18:35:15.9	+31:29:28	300	90	3.0	#57 Velocity S	2	
0048-0051.FLAT	16	1:45	18:37:17.4	+31:29:27	300	90	3.0	#57 Velocity S	2	
0052-0055.FLAT	16	1:47	18:39:19.0	+31:29:26	300	90	3.0	#57 Velocity S	2	
0056.COMP	1	1:51	18:41:54.1	+31:29:24	300	90	3.0	#57 Velocity S	2	
0057.2M20344738+0156154	300	2:29	20:34:47.3	+01:56:15	300	0	3.0	#141 Mapping t	2	
0058.COMP	10	2:44	20:34:47.3	+01:56:15	300	0	3.0	#141 Mapping t	2	
0059.sn2005ej	1200	3:25	18:53:38.4	+66:13:59	300	90	3.0	#2 SN Observat	2	sn 2005ej and galaxy
0060.COMP	10	3:53	18:53:38.4	+66:13:59	300	90	3.0	#2 SN Observat	2	



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



Page 13600

UT Date 2005-09-25 Observers N Martimbeau

Coll. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0061.2M20381806-0200209	300	4:01	20:38:18.0	-02:00:20	300	90	3.0	#141 Mapping t	2	
0062.COMP	10	4:07	20:38:18.0	-02:00:20	300	90	3.0	#141 Mapping t	2	
0063.2M20520785+0328096	300	4:12	20:52:7.8	+03:28:9	300	90	3.0	#141 Mapping t	2	
0064.COMP	10	4:18	20:52:7.8	+03:28:9	300	90	3.0	#141 Mapping t	2	
0065.2M21005203+0242002	300	4:27	21:00:52.0	+02:42:0	300	90	3.0	#141 Mapping t	2	
0066.COMP	10	4:35	21:00:52.0	+02:42:0	300	90	3.0	#141 Mapping t	2	
0067.2M20581497+0821299	300	4:38	20:58:14.9	+08:21:30	300	90	3.0	#141 Mapping t	2	
0068.COMP	10	4:43	20:58:14.9	+08:21:30	300	90	3.0	#141 Mapping t	2	
0069.2M21070119+0350363	300	4:49	21:07:1.2	+03:50:36	300	90	3.0	#141 Mapping t	2	
0070.COMP	10	4:54	21:07:1.2	+03:50:36	300	90	3.0	#141 Mapping t	2	
0071.2M21084566+0522215	300	4:57	21:08:45.6	+05:22:21	300	90	3.0	#141 Mapping t	2	
0072.COMP	10	5:03	21:08:45.6	+05:22:21	300	90	3.0	#141 Mapping t	2	
0073.2M21224587+0330588	300	5:10	21:22:45.8	+03:30:59	300	90	3.0	#141 Mapping t	2	
0074.COMP	10	5:16	21:22:45.8	+03:30:59	300	90	3.0	#141 Mapping t	2	
0075.BDp284211	90	5:50	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0076.BDp284211	90	5:52	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0077.BDp284211	90	5:54	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0078.COMP	10	5:56	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0079.BDp174708	45	6:04	22:11:31.4	18:05:33	300	34	3.0	#56 Spectropho	2	
0080.BDp174708	45	6:06	22:11:31.4	18:05:33	300	34	3.0	#56 Spectropho	2	



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



Page 13601

UT Date 2005-09-25 Observers N Martimbeau

Coll. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0081.BDp174708	45	6:07	22:11:31.4	18:05:33	300	34	3.0	#56 Spectropho	2	
0082.COMP	10	6:08	22:11:31.4	18:05:33	300	34	3.0	#56 Spectropho	2	
0083.N7331	180	6:12	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0084.COMP	10	6:16	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	2	
0085.N7469	120	6:20	23:03:15.7	+08:52:27	300	5	3.0	#6 AGN Monitor	2	
0086.N7469	120	6:22	23:03:15.7	+08:52:27	300	5	3.0	#6 AGN Monitor	2	
0087.COMP	10	6:25	23:03:15.7	+08:52:27	300	5	3.0	#6 AGN Monitor	2	
0088.ZAnd	2	6:47	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0089.ZAnd	10	6:48	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0090.ZAnd	60	6:49	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0091.COMP	10	6:50	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0092.RAqr	0	6:54	23:43:49	-15:17:05	300	90	3.0	#12 Symbiotic	2	0.5s exposure
0093.RAqr	1	6:54	23:43:49	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0094.RAqr	5	6:55	23:43:49	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0095.RAqr	10	6:55	23:43:49	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0096.COMP	10	6:56	23:43:49	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0097.2457_18	900	7:06	22:36:21.3	01:44:55	300	90	3.0	#160 2MACS	2	
0098.COMP	10	7:26	22:36:21.3	01:44:55	300	90	3.0	#160 2MACS	2	
0099.sn2005ee	1200	7:32	23:57:55.8	+32:38:14	300	101	3.0	#2 SN Observat	2	PA was 101 at start of exposure
0100.COMP	10	7:52	23:57:55.8	+32:38:14	300	101	3.0	#2 SN Observat	2	



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



Page 13602

UT Date 2005-09-25 Observers N Martimbeau

Coll. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0101.2666_07	900	7:58	23:50:20.1	+26:57:34	300	90	3.0	#160 2MACS	2	
0102.COMP	10	8:16	23:50:20.1	+26:57:34	300	90	3.0	#160 2MACS	2	
0103.hs3541	240	8:43	2:37:44.3	11:51:08	600	90	2.0	#122 Halo Star	4	2 arcsec aperture 600 grating
0104.COMP	5	8:48	2:37:44.3	11:51:08	600	90	2.0	#122 Halo Star	4	
0105.hs3542	360	8:50	2:37:49.2	5:44:14	600	90	2.0	#122 Halo Star	4	
0106.COMP	5	8:56	2:37:49.2	5:44:14	600	90	2.0	#122 Halo Star	4	
0107.hs3543	420	8:58	2:37:53.0	13:07:57	600	90	2.0	#122 Halo Star	4	
0108.COMP	10	9:05	2:37:53.0	13:07:57	600	90	2.0	#122 Halo Star	4	
0109.hs3544	420	9:07	2:38:37.7	10:17:34	600	90	2.0	#122 Halo Star	4	
0110.COMP	10	9:14	2:38:37.7	10:17:34	600	90	2.0	#122 Halo Star	4	
0111.hs3545	480	9:16	2:40:54.4	13:35:12	600	90	2.0	#122 Halo Star	4	
0112.COMP	10	9:25	2:40:54.4	13:35:12	600	90	2.0	#122 Halo Star	4	
0113.hs3642	480	9:49	3:24:41.6	6:50:12	600	90	2.0	#122 Halo Star	4	
0114.COMP	10	9:57	3:24:41.6	6:50:12	600	90	2.0	#122 Halo Star	4	
0115.hs3641	520	10:00	3:24:37.5	11:27:19	600	90	2.0	#122 Halo Star	4	
0116.COMP	10	10:09	3:24:37.5	11:27:19	600	90	2.0	#122 Halo Star	4	
0117.hs3643	180	10:14	3:24:44.8	9:05:21	600	90	2.0	#122 Halo Star	4	
0118.COMP	10	10:17	3:24:44.8	9:05:21	600	90	2.0	#122 Halo Star	4	
0119.hs3644	560	10:19	3:24:47.8	10:48:11	600	90	2.0	#122 Halo Star	4	
0120.COMP	10	10:29	3:24:47.8	10:48:11	600	90	2.0	#122 Halo Star	4	



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



Page 13603

UT Date 2005-09-25 Observers N Martimbeau

Coll. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0121.hs3645	640	10:31	3:25:03.6	11:11:30	600	90	2.0	#122 Halo Star	4	
0122.COMP	10	10:42	3:25:03.6	11:11:30	600	90	2.0	#122 Halo Star	4	
0123.hs3646	420	10:45	3:25:11.2	11:40:09	600	90	2.0	#122 Halo Star	4	
0124.COMP	10	10:53	3:25:11.2	11:40:09	600	90	2.0	#122 Halo Star	4	
0125.hs3647	300	10:55	3:25:30.0	9:50:51	600	90	2.0	#122 Halo Star	4	
0126.COMP	10	11:00	3:25:30.0	9:50:51	600	90	2.0	#122 Halo Star	4	
0127.hs3648	420	11:02	3:25:42.8	9:59:23	600	90	2.0	#122 Halo Star	4	
0128.COMP	10	11:09	3:25:42.8	9:59:23	600	90	2.0	#122 Halo Star	4	
0129.hs3649	420	11:11	3:26:21.6	12:44:45	600	90	2.0	#122 Halo Star	4	
0130.COMP	10	11:18	3:26:21.6	12:44:45	600	90	2.0	#122 Halo Star	4	
0131.hs3650	480	11:20	3:27:01.6	5:10:48	600	90	2.0	#122 Halo Star	4	beware: huge star nearby, shows as faint companion on spectra;
0132.COMP	10	11:32	3:27:01.6	5:10:48	600	90	2.0	#122 Halo Star	4	also feature on 2D around column 1820?
0133.hs3651	600	11:34	3:27:07.8	10:36:02	600	90	2.0	#122 Halo Star	4	
0134.COMP	10	11:45	3:27:07.8	10:36:02	600	90	2.0	#122 Halo Star	4	
0135.hs3652	300	11:46	3:27:11.6	8:29:25	600	90	2.0	#122 Halo Star	4	
0136.COMP	10	11:52	3:27:11.6	8:29:25	600	90	2.0	#122 Halo Star	4	
0137.hs3653	300	11:54	3:27:21.6	10:32:30	600	90	2.0	#122 Halo Star	4	
0138.COMP	10	11:59	3:27:21.6	10:32:30	600	90	2.0	#122 Halo Star	4	
0139.hs3654	420	12:02	3:27:24.3	11:04:41	600	90	2.0	#122 Halo Star	4	
0140.COMP	10	12:10	3:27:24.3	11:04:41	600	90	2.0	#122 Halo Star	4	



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



Page 13604

UT Date 2005-09-25 Observers N MartimbeauColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0141-0150.FLAT	24	12:19	3:27:24.3	11:04:41	600	90	2.0	#160 2MACS	4	
0151-0160.BIAS	0	12:23	3:27:24.3	11:04:41	600	90	2.0	#160 2MACS	4	
0161-0170.DARK	900	14:42	3:27:24.3	11:04:41	600	90	2.0	#160 2MACS	4	
0171-0180.DARK	900	17:14	3:27:24.3	11:04:41	600	90	2.0	#160 2MACS	2	