



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG

Page 13673

UT Date 2005-10-09 Observers A_Crook

Coll. Focus 1040 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.BIAS	0	0:22	17:15:01.9	+24:50:22	300	90	3.0	#122 Halo Star	2	
0002.COMP	5	0:30	17:15:01.9	+24:50:22	300	90	3.0	#122 Halo Star	4	
0003-0012.BIAS	0	1:00	17:15:01.9	+24:50:22	300	90	3.0	#122 Halo Star	4	
0013-0022.FLAT	8	1:04	17:15:01.9	+24:50:22	300	90	3.0	#122 Halo Star	4	
0023-0032.BIAS	0	1:06	17:15:01.9	+24:50:22	300	90	3.0	#122 Halo Star	2	
0033-0053.FLAT	16	1:16	17:15:01.9	+24:50:22	300	90	3.0	#122 Halo Star	2	
0054.COMP	10	1:21	18:55:00	32:00:00	300	90	3.0	#57 Velocity S	2	
0055.sky	5	1:24	18:55:00	32:00:00	300	90	3.0	#57 Velocity S	2	
0056.sky	5	1:24	18:55:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0057.COMP.ms	5	1:10	2:10:00	32:00:00	300	90	3.0	#57 Velocity S	1	
0057.sky	20	1:25	18:55:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0058-0059.sky	40	1:26	18:55:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0060.sky	60	1:27	18:55:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0061.sky	80	1:28	18:55:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0062.COMP	5	1:30	18:55:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0063.2M20010330+4056462	420	3:44	20:01:03.3	+40:56:46	300	90	3.0	#141 Mapping t	4	
0064.COMP	10	4:00	20:01:03.3	+40:56:46	300	90	3.0	#141 Mapping t	4	
0065.2M20021601+4437115	600	4:03	20:02:16.0	+44:37:11	300	90	3.0	#141 Mapping t	4	
0066.COMP	5	4:13	20:02:16.0	+44:37:11	300	90	3.0	#141 Mapping t	4	
0067.2M20021932+4651536	600	4:14	20:02:19.3	+46:51:53	300	90	3.0	#141 Mapping t	4	



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG

Page 13674

UT Date 2005-10-09 Observers A_Crook

Coll. Focus 1040 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0068.COMP	5	4:30	20:02:19.3	+46:51:53	300	90	3.0	#141 Mapping t	4	
0069.2M20030099+4055353	900	4:34	20:03:00.9	+40:55:35	300	90	3.0	#141 Mapping t	4	
0070.COMP	5	4:50	20:03:00.9	+40:55:35	300	90	3.0	#141 Mapping t	4	
0071.2M20040069+4156061	900	4:52	20:04:00.6	+41:56:06	300	90	3.0	#141 Mapping t	4	
0072.COMP	5	5:07	20:04:00.6	+41:56:06	300	90	3.0	#141 Mapping t	4	
0073.BDp284211	90	5:11	21:51:11.1	28:51:53	300	74	3.0	#56 Spectropho	2	
0074.BDp284211	90	5:12	21:51:11.1	28:51:53	300	74	3.0	#56 Spectropho	2	
0075.BDp284211	90	5:14	21:51:11.1	28:51:53	300	74	3.0	#56 Spectropho	2	
0076.COMP	10	5:16	21:51:11.1	28:51:53	300	74	3.0	#56 Spectropho	2	
0077.BDp174708	45	5:19	22:11:31.4	18:05:33	300	42	3.0	#56 Spectropho	2	
0078.BDp174708	45	5:20	22:11:31.4	18:05:33	300	42	3.0	#56 Spectropho	2	
0079.BDp174708	45	5:21	22:11:31.4	18:05:33	300	42	3.0	#56 Spectropho	2	
0080.COMP	10	5:22	22:11:31.4	18:05:33	300	42	3.0	#56 Spectropho	2	
0081.158m213	300	5:31	00:40:30.2	+40:50:55	300	70	3.0	#57 Velocity S	4	
0082.COMP	5	5:37	00:40:30.2	+40:50:55	300	70	3.0	#57 Velocity S	4	
0083.Akn564	180	5:39	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0084.Akn564	180	5:43	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0085.COMP	10	5:46	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0086.COMP	10	5:52	00:15:00	32:00:00	600	90	2.0	#6 AGN Monitor	2	
0087.COMP	5	5:54	00:15:00	32:00:00	600	90	2.0	#6 AGN Monitor	4	



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG

Page 13675

UT Date 2005-10-09 Observers A_Crook

Coll. Focus 1040 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0088.COMP	10	6:01	00:15:00	32:00:00	600	90	2.0	#6 AGN Monitor	4	
0089-0098.FLAT	24	6:07	00:15:00	32:00:00	600	90	2.0	#6 AGN Monitor	4	
0099.COMP	10	6:10	00:15:00	32:00:00	600	90	2.0	#6 AGN Monitor	4	
0100.hs3814	180	6:12	0:31:36.0	-4:54:58	600	90	2.0	#122 Halo Star	4	target at line 40
0101.COMP	10	6:15	0:31:36.0	-4:54:58	600	90	2.0	#122 Halo Star	4	
0102.hs3812	400	6:18	0:30:24.5	-4:06:16	600	90	2.0	#122 Halo Star	4	
0103.COMP	10	6:25	0:30:24.5	-4:06:16	600	90	2.0	#122 Halo Star	4	
0104.hs3813	540	6:31	0:31:21.4	-7:59:42	600	90	2.0	#122 Halo Star	4	
0105.COMP	10	6:41	0:31:21.4	-7:59:42	600	90	2.0	#122 Halo Star	4	
0106.hs3815	280	6:43	0:32:46.0	-9:46:31	600	90	2.0	#122 Halo Star	4	
0107.COMP	10	6:48	0:32:46.0	-9:46:31	600	90	2.0	#122 Halo Star	4	
0108.hs3816	240	6:49	0:33:00.9	-7:29:21	600	90	2.0	#122 Halo Star	4	
0109.COMP	10	6:53	0:33:00.9	-7:29:21	600	90	2.0	#122 Halo Star	4	
0110.hs3817	160	6:54	0:33:06.9	-2:50:17	600	90	2.0	#122 Halo Star	4	
0111.COMP	10	6:57	0:33:06.9	-2:50:17	600	90	2.0	#122 Halo Star	4	
0112.hs3818	720	6:59	0:34:53.5	-4:03:33	600	90	2.0	#122 Halo Star	4	
0113.COMP	10	7:12	0:34:53.5	-4:03:33	600	90	2.0	#122 Halo Star	4	
0114.hs3667	720	7:15	3:33:49.8	9:04:39	600	90	2.0	#122 Halo Star	4	
0115.COMP	10	7:28	3:33:49.8	9:04:39	600	90	2.0	#122 Halo Star	4	
0116.hs3668	720	7:30	3:33:51.7	11:06:12	600	90	2.0	#122 Halo Star	4	



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG

Page 13676

UT Date 2005-10-09 Observers A_Crook

Coll. Focus 1040 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0117.COMP	10	7:43	3:33:51.7	11:06:12	600	90	2.0	#122 Halo Star	4	
0118.hs3669	900	7:44	3:34:21.8	10:47:29	600	90	2.0	#122 Halo Star	4	
0119.COMP	10	7:59	3:34:21.8	10:47:29	600	90	2.0	#122 Halo Star	4	
0120.hs3670	900	8:03	3:34:57.1	8:50:51	600	90	2.0	#122 Halo Star	4	
0121.COMP	10	8:18	3:34:57.1	8:50:51	600	90	2.0	#122 Halo Star	4	
0122.hs3672	360	8:20	3:37:01.7	9:29:22	600	90	2.0	#122 Halo Star	4	
0123.COMP	10	8:26	3:37:01.7	9:29:22	600	90	2.0	#122 Halo Star	4	
0124.COMP	5	8:35	03:00:00	32:00:00	300	90	3.0	#122 Halo Star	4	
0125.COMP	5	8:37	03:00:00	32:00:00	300	90	3.0	#122 Halo Star	4	
0126.COMP	5	8:38	03:00:00	32:00:00	300	90	3.0	#122 Halo Star	4	
0127.sn2005eu	1200	8:46	02:27:43.2	+28:10:36	300	42	3.0	#2 SN Observat	2	
0128.COMP	10	9:06	02:27:43.2	+28:10:36	300	42	3.0	#2 SN Observat	2	
0129.sn2005ek	1800	9:12	03:05:48.9	+36:46:10	300	-16	3.0	#2 SN Observat	2	
0130.COMP	10	9:42	03:05:48.9	+36:46:10	300	-16	3.0	#2 SN Observat	2	
0131.sn2005eq	1800	9:47	3:08:49.3	-07:01:59	300	12	3.0	#2 SN Observat	2	
0132.COMP	10	10:17	3:08:49.3	-07:01:59	300	12	3.0	#2 SN Observat	2	
0133.2M04012200+3853147	900	10:23	04:01:21.9	+38:53:14	300	90	3.0	#141 Mapping t	4	
0134.COMP	5	10:39	04:01:21.9	+38:53:14	300	90	3.0	#141 Mapping t	4	
0135.2M04070499+2908443	1200	10:44	04:07:5.0	+29:08:44	300	90	3.0	#141 Mapping t	4	
0136.COMP	5	11:04	04:07:5.0	+29:08:44	300	90	3.0	#141 Mapping t	4	



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG

Page 13677

UT Date 2005-10-09 Observers A_Crook

Coll. Focus 1040 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0137.2M04122150+3147001	720	11:07	04:12:21.4	+31:47:0	300	60	3.0	#141 Mapping t	4	
0138.COMP	5	11:19	04:12:21.4	+31:47:0	300	60	3.0	#141 Mapping t	4	
0139.2M04124111+3627303	540	11:22	04:12:41.1	+36:27:30	300	90	3.0	#141 Mapping t	4	
0140.COMP	5	11:31	04:12:41.1	+36:27:30	300	90	3.0	#141 Mapping t	4	
0141.cvso-248236	480	11:34	05:39:14.5	-02:19:36	300	90	3.0	#112 Orion PMS	4	
0142.COMP	5	11:42	05:39:14.5	-02:19:36	300	90	3.0	#112 Orion PMS	4	
0143.cvso-248263	300	11:43	05:39:16.5	-02:22:24	300	90	3.0	#112 Orion PMS	4	
0144.COMP	5	11:48	05:39:16.5	-02:22:24	300	90	3.0	#112 Orion PMS	4	
0145.cvso-246069	420	11:50	05:39:15.7	-04:09:56	300	90	3.0	#112 Orion PMS	4	
0146.COMP	5	11:57	05:39:15.7	-04:09:56	300	90	3.0	#112 Orion PMS	4	
0147.cvso-246110	300	11:58	05:39:18.3	-03:55:14	300	90	3.0	#112 Orion PMS	4	
0148.COMP	5	12:03	05:39:18.3	-03:55:14	300	90	3.0	#112 Orion PMS	4	
0149.cvso-248441	420	12:05	05:39:39.3	-02:17:04	300	90	3.0	#112 Orion PMS	4	
0150.COMP	5	12:12	05:39:39.3	-02:17:04	300	90	3.0	#112 Orion PMS	4	
0151.cvso-248554	420	12:13	05:39:54.2	-02:24:39	300	90	3.0	#112 Orion PMS	4	
0152.COMP	5	12:20	05:39:54.2	-02:24:39	300	90	3.0	#112 Orion PMS	4	
0153.cvso-248769	360	12:22	05:40:18.3	-02:12:43	300	90	3.0	#112 Orion PMS	4	
0154.COMP	5	12:28	05:40:18.3	-02:12:43	300	90	3.0	#112 Orion PMS	4	
0155.cvso-249275	180	12:29	05:41:24.5	-02:22:36	300	90	3.0	#112 Orion PMS	4	
0156.COMP	5	12:32	05:41:24.5	-02:22:36	300	90	3.0	#112 Orion PMS	4	



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG

Page 13678

UT Date 2005-10-09 Observers A. CrookColl. Focus 1040 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0157-0166.BIAS	0	12:36	05:41:24.5	-02:22:36	300	90	3.0	#112 Orion PMS	4	
0167-0176.FLAT	8	12:39	05:41:24.5	-02:22:36	300	90	3.0	#112 Orion PMS	4	
0177-0186.BIAS	0	12:41	05:41:24.5	-02:22:36	300	90	3.0	#112 Orion PMS	2	
0187-0207.FLAT	16	12:52	05:41:24.5	-02:22:36	300	90	3.0	#112 Orion PMS	2	
0208.COMP	10	12:59	05:41:24.5	-02:22:36	300	90	3.0	#112 Orion PMS	2	
0209-0218.DARK	900	15:27	05:41:24.5	-02:22:36	300	90	3.0	#112 Orion PMS	4	
0219-0228.DARK	900	18:00	05:41:24.5	-02:22:36	300	90	3.0	#112 Orion PMS	2	