

## 60 inch Telescope Log

Observer: PSPI: Wilkes/HuchraSpectrograph: FASTGrating: 300, 3" Slit, 6mby4Date: 5/8/96Page: 4652

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BTAS			0	0s	clear; some haze
11-20	FLAT			0	6s	
21-25	sky			0	2s	
26	COMP			↑	5s	
27-30	HD98839	11:22	+43:28	0	2s	
31	COMP			↑		
32-34	AGK2p45728	09:52	+43:28	0	5s	
35	COMP			↑		
36-37	Ferne 66	12:34	+75:20	0	30s	
38	COMP			↑		
39	N4151	12:08	+79:41	6	30s	
40	COMP			↑		
41-44	N4486B	12:30	+72:29	0	2m	
45	COMP			↑		
46	MRK421	11:01	+38:28	6	4m	
47	COMP			↑		
48	09210 p5226	09:24	+52:26	1	4m	
49	COMP			↑		
50	09240 p5534	09:24	+55:34	1	4m	corrupted file? (it was)
51	COMP			↑		ok now; aka test5.imh
52	09250 p5102	09:25	+57:02	1	5m	
53	COMP			↑		
54	09302 p5154	09:30	+58:54	1	4m	
55	COMP			↑		
56	09303 p5146	09:30	+51:46	1	4m	
57	COMP			↑		
58	U05301	09:24	+77:25	1	5m	em
59	COMP			↑		
60	PG0804 A761	08:10	+76:02	49	12m	interstellar Ca?
61	COMP			↑		

60 inch Telescope Log  
 Observer: PB  
 PI: Wilkes & Hutchra

Spectrograph: F15T  
 Grating: 300L  
 Date: 5/8/96

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
62	PG 0838p770	08:44	+76:53	49	15m	
63	COMP			↑		
64-65	PG 0934p554	09:34	+88:19	0	60s	
66	COMP			↑		
67	UOS 128	09:35	+84:02	1	10m	em
68	COMP			↑		
69	09400p8204	09:40	+82:04	1	5m	
70	COMP			↑		
71	09271p6959N	09:27	+69:59	1	5m	North Comp
72	09271p6959S	"	"	1	10m	South em
73	COMP			↑		
74	UOS 113	09:32	+66:47	1	4m	clear; seeing ~2"
75	COMP			↑		
76	09375p6637	09:37	+68:37	1	5m	em
77	COMP			↑		
78	US 163	09:38	+68:38	1	15m	em
79	COMP			↑		
80	09460p6725E	09:46	+67:25	1	5m	
81	COMP			↑		
82	09464p6659	09:46	+66:59	1	4m	
83	COMP			↑		
84	UOS 268	09:47	+62:25	1	5m	
85	COMP			↑		
86	09578p5557	09:57	+55:57	1	5m	big blob; em
87	COMP			↑		
88	09586p5530	09:58	+55:30	1	4m	
89	COMP			↑		
90	10045p4624	10:04	+46:24	1	4m	
91	10046p4625	10:04	+46:25	1	5m	
92	COMP			↑		

60 inch Telescope Log			Spectrograph: <u>FAST</u>			
Observer: <u>PB</u>			Grating: <u>3002</u>		Page: <u>4651</u>	
PI: <u>Geller &amp; Grogan</u>			Date: <u>5/8/96</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
93	320.060012	12:27	+30:09	3	7m	
94	COMP			↑		
95	320.071795	12:23	+30:52	3	8m	
96	COMP			↑		
97	320.000070	12:13	+26:10	3	12m	* on slit to W; em N° * to East
98	COMP			↑		
99	320.000184	12:04	+26:08	3	12m	em
100	COMP			↑		
101	320.001368	12:23	+26:14	3	10m	
102	COMP			↑		
103	323.079907	13:40	+32:09	3	10m	
104	COMP			↑		
105	323.081598	13:23	+32:10	3	5m	
106	COMP			↑		
107	323.081066	13:22	+32:14	3	5m	main
108	COMP			↑		
109	323.081418	13:30	+32:17	3	8m	
110	COMP			↑		
111	323.081759	13:38	+32:18	3	8m	em
112	COMP			↑		
113	323.081780	13:32	+32:19	3	6m	
114	COMP			↑		
115	323.082542	13:26	+32:22	3	10m	nice lines
116	COMP			↑		
117	323.082640	13:32	+32:24	3	7m	finishes the plate!
118	COMP			↑		
119	13418 p2655	13:41	+25:54	42	12m	
120	COMP			↑		
121	13484 p5117	13:48	+35:17	42	10m	
122	COMP			↑		

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>4655</u>
Observer: <u>PB</u>				Grating: <u>700R</u>		
PI: <u>Wilkes/Arroyo/Geller</u>				Date: <u>5/8/96</u>		
Number	Object	R.A.	Dec.	L/R	Exp	Comments
123	H244	13:21	+36:23	0	60s	
124	COMP			↑		a few thin clouds - haze
125	AKS18	14:15	+25:22	6	2m	
126	COMP			↑		
127	MPK27A	13:51	+69:33	6	90s	
128	COMP			↑		
129	I1124	15:27	+23:48	42	12m	
130	COMP			↑		
131	I4553	15:32	+23:40	42	15m	<u>DS</u> = Diffuse
132	COMP			↑		
133	327.089476	15:27	+32:21	3	7m	
134	COMP			↑		
135	327.089400	15:16	+32:14	3	8m	
136	COMP			↑		
137	327.089506	15:18	+32:23	3	7m	
138	COMP			↑		
139	327.089913	15:23	+32:24	3	7m	
140	COMP			↑		
141	327.090329	15:30	+31:24	3	3m	positive id; <u>star</u> K
142	COMP			↑		
143	328.031824	15:28	+27:56	3	7m	
144	COMP			↑		
145	328.034867	15:47	+27:59	3	7m	
146	COMP			↑		
147	328.04607	15:32	+28:02	3	5m	finishes the notebook
148	COMP			↑		
149	329.05777X	16:21	+28:25	3	8m	
150	COMP			↑		
151	329.061518	16:16	+28:34	3	6m	redo from 5/7/96
152	COMP			↑		

Moon: 20:30 -15

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>4656</u>
Observer: <u>PB</u>				Grating: <u>700R</u>		Date: <u>5/8/96</u>
PI: <u>Barmby/Wilkes</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
153	H1	16:12	+14:47	48	1m	Star
154	COMP			↑		seeing worse
155	H2	15:58	+17:52	48	4m	
156	COMP			↑		
157	H3	16:07	+18:38	48	4m	
158	COMP			↑		
159	H4	16:02	+18:07	48	10m	Weak emission
160	COMP			↑		
161	H5	16:13	+14:55	48	7m	
162	COMP			↑		
163	H6	16:05	+16:10	48	7m	
164	COMP			↑		
165	H7	16:08	+18:12	48	6m	Comp to W on slit
166	COMP			↑		
167	H9	15:56	+15:18	48	4m	cm
168	COMP			↑		
169	H21	15:58	+18:06	48	5m	
170	COMP			↑		
171	3C390.3	18:45	-72:43	6	2m	
172	COMP			↑		
173-175	CIC 77	19:50	+35:41	12	6, 20, 2	
176	COMP			↑		
177-179	HD17251	20:10	+10:07	0	5s	3, 4, 5, 6, 7
180	COMP			↑		
181-184	HD165762	18:08	-18	0	2s	
185	COMP			↑		
186-190	HD165763	18:09	-21	0	2s	
191	COMP			↑		
192-195	HD167263	18:15	-20	0	2s	
196	COMP			↑		

