

60 inch Telescope Log

Observer: P. BerlindPI: J. HuchraSpectrograph: FASTGrating: 300LDate: 1/2/95Page: 3412

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-4	DARK				15m	Mountain cloud cap
5-14	BIAS				0s	
15-24	FLAT				10s	300L, 3" slit
25	COMP				15s	test
26-28	HD12623	02:02:18.77	+62:56:03.8	0	5s, 15s	lots of local cloud
29	COMP			↑		
30-32	M31	00:40:00	+40:51:42	0	30s	
33	COMP			↑		
34-36	M32	00:39:58.2	+40:35:30	0	30s	
37	COMP			↑		
38	JBlue			13	15m	heavy cloud at time;
39	COMP			13	2m	stopped by cloud
40	FLAT			13	1m	close - fog
41	Hilt 102 JB			13	2m	
42	COMP			13	2m	
43	J0 Blue			13	15m	less cloud
44	J0 Red			13	5m	stopped by cloud
45	COMP			13	12s	
46	FLAT			13	30s	close again for cloud
47	J0 Red			13	15m	
48	Hilt 102 J0 Red			13		
49	COMP			13	12s	
50, 51	LG And	00:41:52.7	+40:24:22	12	1, 5s	Symbiotics
52	COMP			↑		300L, 3" backin
53, 55	AXP	01:33:06	+54:00:18	12	5, 30, 50	
56	COMP			↑		cloud...
57	NGC 1100	04:54:28.1	-04:56:30	0	5m	template gal clouds
58	COMP			↑		
59, 62	01563p OS10	01:56:18	+05:10:00	21	5m, 10m	x2
60	A01562p OS06	01:56:12	+05:06:00	21	10m	

## 60 inch Telescope Log

Observer: P. BerlindPI: KenyonSpectrograph: FASTGrating: 302Date: 1/2/95Page: 3413

Number	Object	R. A.	Dec.	L/R	Exp	Comments
61	COMP			↑		
63	0200Sp04W	02:W:30	+04:W:W	12	10m	H <sub>2</sub>
64	COMP			↑		
65	02000p03SS	02:W:W	+03:SS:W	12	10m	H <sub>2</sub>
66	COMP			9		
67	HBC352	03:51:20.2	+31:54:14	30	4m	Kenyon PMS
68	HBC353	03:51:20.8	+31:54:18	30	5m	
69	COMP			↑		
70	HBC351	03:49:02.7	+24:30:55	30	2m	
71	HBC355NW	03:51:35	+25:28:22	30	3m	<del>image is the first 3m of the</del>
72	HBC355NW	03:51:35	+25:28:22	30	4m	↑ northwest comp
73	HBC355SE	03:51:35	+25:28:22	30	3m	← southeast 2" sep
74						
75	U973TAU	04:11:07.3	+28:04:41	30	90s	
76	COMP			↑		
77	LKCa3	04:11:42.6	+28:45:05	30	4m	
78	LKCa4	04:13:22.4	+28:W:13	30	5m	
79	V410TAU	04:15:24.8	+28:20:02	30	2m	
80	Hubble 4	04:15:40.9	+28:12:51	30	4m	
81	COMP			↑		
82	HBC376	04:15:59.1	+17:16:01	30	5m	
83	COMP			↑		
84	BPTAU	04:16:08.1	+28:59:13	30	4m	
85	LKCa7	04:16:35.8	+27:42:28	30	4m	
86	RYTAU	04:18:50.9	+28:19:35	30	2m	
87	HD283572	04:18:52.5	+28:11:07	30	1m	
88	COMP			9		
89	Tau	04:19:04.2	+19:25:05	30	1m	
90	COMP			↑		
91	DFTAU	04:23:59.6	+25:35:42	30	4m	

## 60 inch Telescope Log

Observer: P. BarlundPI: KenyonSpectrograph: FASTGrating: 300L34Date: 1/2/95Page: 3414

Number	Object	R. A.	Dec.	L/R	Exp	Comments
92	DGTau	04:24:01.1	+25:29:36	30	4m	sparkling nebulosity
93	comp			↑		
94	H13C388	04:24:17.2	+17:44:03	30	1m	still a few clouds
95	DKTau	04:27:40.5	+25:51:59	30	4m	
96	JH56	04:28:09.1	+27:03:54	30	4m	
97	comp			↑		
98	H13C392	04:28:31.5	+17:00:02	30	4m	
99	L1551m51	04:29:15.6	+17:51:03	30	4m	
100	V827 Tau	04:29:20.4	+18:13:55	30	4m	
101	V826 Tau	04:29:22	+17:55:19	30	4m	
102	GG Tau	04:29:37.1	+17:25:22	30	4m	sat. H $\alpha$
103	comp			↑		
104	V830 Tau	04:30:08.3	+24:27:27	30	25m	
105	GKTau	04:30:32.8	+24:14:52	30	4m	
106	GI Tau	04:30:32.3	+24:15:03	30	4m	
107	comp			↑		
108	H13C407	04:31:23.7	+18:23:55	30	4m	
109	GG Tau	04:29:37.1	+17:25:22	30	90s	also #102
110	comp			↑		
111	AATau	04:31:53.5	+24:22:44	30	4m	
112	DN Tau	04:32:25.7	+24:08:52	30	3m	
113	comp			↑		
114	HPTau G2	04:32:54.2	+22:48:09	30	1m	east camp $V=11.07$
115	HPTau	04:32:52.9	+22:48:18	30	5m	NW camp $V=13.4$
116	HPTau G3	04:32:53.5	+22:48:04	30	10m	
117	comp			↑		
118, 119	DRTau	04:44:13.2	+16:53:24	30	3m/1m	x 2 strong features
120	comp			↑		
121	DSTau	04:44:34.1	+29:19:56	30	3m	
122	DSTau B	04:44:34.1	+29:19:56	30	3m	2" NW of DSTau $V \approx 13$

2015-H1

## 60 inch Telescope Log

Observer: P. BerlindPI: KenyonSpectrograph: FASTGrating: 300L, 3"Date: 12/95Page: 3415

Number	Object	R. A.	Dec.	L/R	Exp	Comments
123	COMP			↑		
124	UY Aur	04:48:35.7	+30:42:47	30	3m	mostly clear
125	COMP			↑		still a few thin cloud
126-7	BX Mon	07:22:54	-03:30:00	12	5930s	
128	COMP			↑		
129/30	Hiltner 60	06:42:57.2	+02:11:25	12	15,30s	
131	313.025477	09:25:56.9	+27:40:27.5	3	5m	15R Survey ↓
132	COMP			↑		
133	313.025509	09:11:10.75	+27:42:47	3	5m	
134	COMP			↑		
135	313.025519	09:18:22.19	+27:42:33.9	3	5m	
136	COMP			↑		
137	313.026476	09:26:27.9	+27:43:52.7	3	10m	H/L
138	COMP			↑		
139	315-028427	09:27:03.01	+27:50:42.1	3	10m	clouds getting worse again
140	COMP			↑		needs more
141	08236 p0245EW	08:23:28	+02:45:10	1	15m	E+W Comps
142	COMP			↑		
143	08234 p0012	08:23:24	+02:12:10	1	5m	stopped by cloud
144	COMP			↑		needs more
145-148	HDS2971	06:57:51.14	+27:13:42.4	0	15s	
149	COMP			↑		
150-152	AGK2p14783	07:17:47.4	+14:59:37.7	0	60s	
153	COMP			↑		thick cloud
154-156	AGK2p43928	09:49:20.96	+09:49:20.96	0	30s	
157	COMP			↑		
158-161	N3031	09:51:20	+69:18:18	0	30s-5m	aka M81 nucleus
162	COMP			↑		
163-164	N4151	12:08	+35	6	5m	AGN
165	COMP			↑		

## 60 inch Telescope Log

Observer: P. BerlindPI: HuchraSpectrograph: FASTGrating: 3002Page: 3416Date: 1/2/95

Number	Object	R. A.	Dec.	L/R	Exp	Comments
166-167	F34			6	1m	
169	comp			↑		
169	SN1994ae	10:44:23	+17:32:18	2	30m	through cloud
170	comp			↑		
171-173	TXCVn	12:42:17.9	+37:02:14	12	5s-5m	
174	comp			↑		
175	U05546	10:13:48	+55:04:W	1	5m	
176	comp			↑		clearing a little
177	U05558	10:15:18	+46:13:W	1	5m	
178	10162p4605	10:16:12	+46:05:W	1	5m	H $\alpha$
179	comp			↑		
180	10163p4922	10:16:18	+49:22:W	1	5m	
181	comp			↑		
182	10164p4440	10:16:24	+44:40:W	1	5m	
183	comp			↑		
184	10166p5540	10:16:36	+55:40:W	1	10m	still pretty murky out there
185	comp			↑		H $\alpha$ nice rotation curve
186	10172p5407	10:17:12	+54:07:W	1	5m	
187	comp			↑		
188	U05594	10:18:54	+48:17:W	1	5m	
189	comp			↑		
190	U5065	10:19:42	+48:53:W	1	5m	
191	comp			↑		
192	10210p4506A	10:21:W	+45:06:W	1	5m	star to E on slit; strong H $\alpha$
193	10210p4506B	10:21:W	+45:06:W	1	10m	↳ southwest "comp" H $\alpha$
194	comp			↑		↳ see chart
195	10215p4705	10:21:30	+47:05:W	1	4m	
196	comp			↑		
197	10220p5219	10:22:W	+52:19:W	1	5m	H $\alpha$
198	10240p5214	10:24:W	+52:14:W	1	5m	H $\alpha$

