

60 inch Telescope Log

Observer: P Berlin  
 PI: Kenyon & Huchra

Spectrograph: FAST

Grating: 3009

Page: 6466

Date: 7/31/98

Number	Object	R A.	Dec.	L/R	Exp	Comments
1-10	BINS					
11-20	FLAT					→ solid clouds
21-30	BINS					open @ 12:30 ←
31-40	FLAT					
41-50	DARK					
51-53	HD192291	20:10	+40:07	S6	20+3	lots of clouds
54	WMP			↑		
55-56	CH Cyg	19:50	+35:41	12	45, 3m	
57	WMP			↑		
58-60	CH Cyg	19:29	+50:14	12	30, 90, 10s	-0-
61				↑		
62-64	AG Peg	21:51	+12:37	12	30, 2m, 5m	
65	WMP			↑		
66-67	BD+28:211	21:48	+28:42	S6	2m	
68	WMP			↑		
69	V1057 Cyg	20:57	+44:03	12	5m	
70	WMP			↑		
71	V1515 Cyg	20:22	+44:02	12	5m	
72	WMP			↑		prior seeing
73	MRK 509	20:41	-10:54	6	5m	
74	WMP			↑		
75	ZM230609.6	23:06	+27:41	68	5m	
76	WMP			↑		
77	ZM23053.4	23:10	+26:41	68	5m	
78	WMP			↑		
79	ZM230016.0	23:10	+24:46	68	6m	
80	WMP			↑		
81	ZM231157.6	23:41	+26:44	68	5m	
82	WMP			↑		

60 inch Telescope Log

Observer: PB

PI: Huchra & Kirchner & Kayser

Spectrograph: FAST

Grating: 30R

Date: 7/21/98

Page: 6467

Number	Object	R.A.	Dec.	L/R	Exp	Comments
83	ZM234196.2	23:11	+26:16	68	5m	
84	COMP			↑		
85	ZM230529.1	23:05	+28:47	68	5m	
86	COMP			↑		better sky!
87	ZM230651.5	23:06	+29:59	68	4m	
88	COMP			↑		
89	ZM230730.8	23:07	+28:13	68	5m	
90	COMP			↑		
91	SN1998dh	23:14	+04:32	2	10m	good
92	COMP			↑		
93	SN1998de	00:48	+21:37	2	15m	good
94	COMP			↑		
95-96	Fairly 10	23:17	-05	56	2m	Setlite through slit for 95
97	COMP			↑		
98	ZM230718.4	23:07	+28:06	68	15m	1/2m clouds em!
99	COMP			↑		
100/101	ZAW	23:33	+18:59	12	5s, 90s	
102	COMP			↑		
103-104	AXR	01:36	+54:55	12	6s, 2m	
105	COMP			↑		
106-108	HD217086	22:54	+62:27	56	6s	
109	COMP			↑		big clouds
110	N7331	22:34	+34:09	57	4m	
111	COMP			↑		
112	N7469	23:03	+08:52	6	4m	
113	COMP			↑		
114	MRK335	00:03	+19:55	6	4m	
115	COMP			↑		
116	ZM230206.5	23:02	+27:06	68	6m	
117	COMP			↑		

60 inch Telescope Log

Observer: PB

PI: Huchra

Spectrograph: FAST

Grating: 3002

Date: 7/31/98

Page: 6468

Number	Object	R. A.	Dec.	L/R	Exp	Comments
118	2M230241.6	23:02	+28:32	68	6m	even more clouds
119	COMP			↑		
120	2M230009.8	23:00	+26:27	68	6m	
121	COMP			↑		
122	2M230056.2	23:00	+25:12	68	9m	
123	COMP			↑		
124	2M234139.8	23:41	+27:49	68	7m	
125	COMP			↑		
126	2M235844.7	23:58	+27:10	68	4m	
127	COMP			↑		
128	163m217	00:40	+41:11	57	4m	
129	COMP			↑		clouds all over
130	225m280	00:11	+41:05	57	4m	~
131	COMP			↑		
132-133	M32	00:39	+40:35	57	30s	2
134	COMP			↑		
135-144	BIAS				0s	
145-154	FLAT				6s	
155-164	BIAS				0s	6m by 2/
165-174	FLAT				12s	↓
175-184	DARK				15m	