

60 inch Telescope Log

Observer: J. PetersPI: J. Hutchace et alSpectrograph: FASTGrating: 300Page: 3146Date: 9/7/94

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-7	TEST	FRAMES				
8-22	FLAT			↓	0.1	Bin By 1
23-37	Bias			↓		Bin By 2
78	Comp. ms					
79	Comp			↓	10 <sup>s</sup>	Clouds AROUND
80	SAD084795	17 01 06	24 55 00	0	10 <sup>s</sup>	STD STAR
81	Comp			↓	10 <sup>s</sup>	We Tried To move
82	HD 192281	20 10 46	40 07 01	0	5 <sup>s</sup>	guide TV around To
83	Comp			↓	10 <sup>s</sup>	get Row 80 on CCD
84	BOP284211	21 48 57	28 37 48	0	25 <sup>s</sup>	in center of Guide
85	Comp			↓	10 <sup>s</sup>	T.V. No Luck need
86	518.084736	21 33 16	11 41 22	3	6 <sup>m</sup>	a crow bar To move
87	Comp			↓	10 <sup>s</sup>	IT.
88	518.092259	21 37 02	11 54 20	3	7 <sup>m</sup>	Lost AN Obj in Thin
89	Comp			↓	10 <sup>s</sup>	clouds Purged IT.
90	518.093111	21 30 50	11 54 43	3	7 <sup>m</sup>	
91	Comp			↓	10 <sup>s</sup>	
92	518.103180	21 38 11	12 11 37	3	7 <sup>m</sup>	
93	Comp			↓	10 <sup>s</sup>	
94	518.111472	21 52 29	12 24 39	3	5 <sup>m</sup>	closed @ 10:00 PM
95	Comp			↓	10 <sup>s</sup>	Clouds coming in.
96	518.121876	21 33 45	12 41 27	3	5 <sup>m</sup>	open 11:05 PM
97	Comp			↓	10 <sup>s</sup>	Closed 11:15 PM
98	518.126340	21 36 29	12 49 06	3	6 <sup>m</sup>	Open 12:30 AM
99	Comp			↓	10 <sup>s</sup>	
100	518.132850	21 30 10	12 59 11	3	7 <sup>m</sup>	
101	Comp			↓	10 <sup>s</sup>	
102	518.133192	21 30 39	12 59 54	3	5 <sup>m</sup>	Extinction $V = 2.7675$ can see H&K
103	Comp			↓	10 <sup>s</sup>	
104	518.137766	21 37 27	13 09 00	3	6 <sup>m</sup>	

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PI: J. Huchra

Spectrograph: Fast

Grating: 300 (605)

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
105	Comp			↓	10s	
106	518.139983	21 47 27	13 13 08	3	4m	(2 obj in slit. Hd
107	Comp			↓	10s	2nd obj on slit = star
108	518.142651	21 43 44	13 17 57	3	1m	Looks like a star
109	Comp			↓	10s	
110	518.146126	21 44 50	13 23 37	3	7m	
111	Comp			↓	10s	
112	518.148356	21 34 21	13 26 36	3	8m	
113	Comp			↓	10s	
114	518.149329	21 44 23	13 29 07	3	8m	
115-130	FLAT <sup>4500A°</sup> <sub>5500A</sub>	1200L/mm	2" SLIT	↓	0.2"	336.5 grating setting
131	Comp	5700-6700A°		↓	10s	2" SLIT 1200L/mm
132	550019P21	00 17 13	21 40 20	13	20m	703.5 TILT 5700-6700A°
133	Comp	4500-5500A°		13	120	TILT 336.5
134	550019P21	00 17 13	21 40 20	13	20m	
135-149	FLAT	5700-6700A°		13	0.2"	TILT=703.5 5700-6700A°
150	Comp	300L/mm	3" SLIT	↓	10s	1200L/mm 2" SLIT
151	G191B2B	05 01 31	52 45 52	0	60s	STD STAR
						Focus for spectrograph was 825 for the night it should have been 1000!

6200A°