

60 inch Telescope Log			Spectrograph: <u>FAST</u>			
Observer: <u>P. Barmby</u>			Grating: <u>300L</u>		Page: <u>4011</u>	
PI: <u>Wilkes/Geller/Barmby</u>			Date: <u>7/19/96</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0s	bin by 4
11-20	FLAT			0	6s	"
21-30	BIAS			0	0s	bin by 2
31-40	FLAT			0	12s	"
41-45	sky			0	2s	through thin clouds
46	COMP			↑		focus set to 1000
47	BDP332642	15:50	+33:05	0	45s	
48	COMP			↑		
49	HZ44	13:21	+36:33	0	90s	
50	COMP			↑		
51	N4051	12:03	+44:31	6	120s	
52	COMP			↑		
53	N4151	12:09	+12:10	6	30s	
54	COMP			↑		
55	MRK279	13:53	+69:33	6	120s	
56	COMP			↑		
57	N5548	14:18	+25:08	6	120s	
58	COMP			↑		
59	N4853	12:58	+27:36	0	5m	
60	COMP			↑		
61	323.069597	13:20	+31:16	3	12m	star on slit to E
62	COMP			↑		
63	323.076207	13:21	+31:50	3	15m	H α ?
64	COMP			↑		
65	323.079359	13:20	+32:07	3	15m	still clouds; clearing
66	COMP			↑		
67	H31	15:56	+10:17	48	15m	
68	COMP			↑		
69	H33	16:00	+16:40	48	15m	clouds - spectrum useless
70	COMP			↑		

next

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Observer: <u>P. Barmby</u>				Grating: <u>300l</u>		Page: <u>4812</u>
PI: <u>Barmby/Huchra/Geller/Kenyon</u>				Date: <u>7/19/96</u>		
Number	Object	R.A.	Dec.	L/R	Exp	Comments
71	H37	16:09	+15:36	48	12 ^m	
72	COMP			↑		
73	H35	16:01	+16:24	48	15 ^m	clouds in/out
74	COMP			↑		
75	I4676	18:02	+11:49	98	12 ^m	delay - looking for something not clouded.
76	COMP			↑		
77	18005 p4428	18:02	+44:29	98	15 ^m	
78	COMP			↑		
79	19389 p5915	19:40	+59:22	98	10 ^m	cloud delay
80	COMP			↑		star in slit to E
81	19470 p4912	19:48	+49:20	98	12 ^m	
82	COMP			↑		
83	20332 p12A6	20:34	+12:57	98	15 ^m	Hα
84	COMP			↑		
85	19284 p4322	19:30	+43:29	98	15 ^m	star on slit to W
86	COMP			↑		
87	19132 p5340	19:14	+53:44	98	15 ^m	star on slit to W
88	COMP			↑		
89	19090 p4905	19:10	+49:10	98	12 ^m	
90	COMP			↑		
91	19122 p4852	19:14	+49:04	98	10 ^m	star on slit to W
92	COMP			↑		
93	523.039219	23:40	+11:49	3	15 ^m	faint - may need redo Hα
94	COMP			↑		
95	20105 p0105	20:13	+01:14	98	12 ^m	faint star to E
96	COMP			↑		
97	21104 p0127	21:12	+01:40	98	15 ^m	
98	COMP			↑		
99-101	CICyg	19:50	+35:41	12	2 ^m , 20 ^s , 2 ^s	
102	COMP					

