

60 inch Telescope Log		Spectrograph: <u>FAST</u>				
Observer: <u>P. Berlin</u>		Grating: <u>3100</u>			Page: <u>813</u>	
PI: <u>Am</u>		Date: <u>1/2/00</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-4	DARK				20m	
5-15	BIAS				05	cloudy day.
16-25	FLAT				75	
26-35	BIAS				05	
36-45	FLAT				145	clearing after sunset
46-47	M31	0040	+40	57	205	
48	WMP			†		
49-50	M32	0040	+40	57	205	
51	COMP			†		
52	156m 203	0040	+40	57	5m	
53	COMP			†		
54	SNA 7674	2328	+0847	2	20m	PA=50
55	COMP			†		
56	Star 675114	0044	+7526	59	20m	
57	COMP			†		
58	021819p5710	02:18	+57:10	83	15m	
59	COMP			†		
60	021818p5713	02:18	+57:13	83	20m	
61	COMP			†		
62	021815p5705	02:18	+57:05	83	20m	↓ M
63	COMP			†		621815p571232 → row 80
64	021818p5712	02:18	+57:12	83	20m	bin by 2 → ● ●
65	COMP			†		row 104 → 021818p571233
66	021818p5704	02:18	+57:04	83	20m	clouds!
67	COMP			†		
68	021819p5710	02:18	+57:10	83	20m	
69	COMP			†		
70	021820p5710	02:18	+57:10	83	20m	
71	COMP			†		

bin by 4 stars are higher than usual (mean ≈ 3) - why? why?

60 inch Telescope Log		Spectrograph: <u>F18</u>		Page: <u>8114</u>		
Observer: <u>PB</u>		Grating: <u>300L</u>				
PI: <u>Ann/Ken</u>		Date: <u>1/2/00</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
72	021820p5709	02:18	+57:09	83	1hr	
73	WMP			↑		
74	021820p5714	02:18	+57:14	83	15m	
75	WMP			↑		
76	021824p5713	02:18	+57:13	83	20m	
77	WMP			↑		
78	021826p5709	02:18	+57:09	83	20m	
79	WMP			↑		
80	0456.055	04:26	-04:22	64	12m	
81	WMP			↑		
82	056	04:29	-10:29	69	5m	
83	WMP			↑		
84	057	04:28	-11:34	69	4m	
85	WMP			↑		
86	058	04:29	-12:16	69	12m	
87	WMP			↑		
88	059	04:27	-16:35	69	7m	22° F.
89	WMP			↑		
90	060	04:26	-16:53	69	6m	
91	WMP			↑		
92	061	04:18	-14:12	69	8m	
93	WMP			↑		
94	062	04:25	-16:29	69	4m	wind ↑↑
95	WMP			↑		
96	063	04:39	-13:16	69	15m	yuk, but there em
97	WMP			↑		
98	064	04:46	-11:28	69	5m	
99	WMP			↑		
100	066	04:41	-08:05	69	5m	7 reds yarels
101	WMP			↑		

