

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>4860</u>
Observer: <u>Grogan</u>				Grating: <u>4:3000; 3" slit</u>		
PI: <u>Kayton/Wilkes/Hochm/Grogan</u>				Date: <u>9/10/96</u>		
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0s.	Raining lightly
11-20	FLAT			0	6s.	Can't open for sky
21-3	HD192281	20:10	+40:07	0	5s.	Clearing ~8 PM; sp. still
24	COMP			↑		
25-7	CICyg	19:50	+35:41	12	2, 20, 100s.	Still light clds
28	COMP			↑		
29	3C 390.3	18:45	+79:43	6	3m.	"
30	COMP			↑		
31	Mrk 509	20:41	-10:54	6	3m.	"
32	COMP			↑		
33	17038 + 1815	17:03	18:15	98	5m.	Clearing
34	COMP			↑		
35	17048 + 1543	17:04	15:43	98	7m.	
36	COMP			↑		
37	17051 + 1309	17:05	43:09	98	12m.	
38	COMP			↑		
39	21032 + 0730	21:03	7:31	42	12m.	abs.
40	COMP			↑		
41	21034 + 0727	21:03	7:27	42	10m.	
42	COMP			↑		
43	21052 + 0340 W	21:05	3:40	42	15m.	haze; on
44	COMP			↑		
45	21087 + 0318	21:08	3:18	42	15m.	on
46	COMP			↑		
47	21098 + 1248 E	21:09	12:48	42	15m.	abs; miscent above beam
48	COMP			↑		Adjacent glx at pix 25
49	21103 + 0834	21:10	08:34	42	15m.	
50	COMP					
51	21108 + 0632	21:10	06:32	42	10m.	~1000 cts; extreme bad
52	COMP					

1000 x 81  
 2000 x 100

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>4861</u>	
Observer: <u>Groggin</u>				Grating: <u>300X</u>			
PI: <u>Groggin/Wilkes</u>				Date: <u>9/10/96</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments	
53	N2040	21:10	8:39	42	15m.	~1500 cts; em	
54	COMP			↑			
55	21115+0020	21:15	0:20	42	12m.	~1:50 cts; abs	
56	COMP			↑			
57	21162+1930	21:16	19:30	42	15m.	~1500 cts; em	
58	COMP			↑			
59	N7311	22:31	5:18	42	7m.	bright! ~3000 cts; abs	
60	COMP			↑			
61	N7323	22:34	18:53	42	12m.	Broad LSG; ~1000 cts, em.	
62	COMP			↑			
63	I5291	22:39	+02:22	42	10m.	faint, not concentrated. ~1400 cts bad fit to 9958 [0.30]	
64	COMP			↑			
65	22528+0859	22:52	+08:59	42	10m.		
66				↑			
67	N7469	23:03	8:52	6	2m.	Hazy?	
68	COMP			↑			
69	N7521	23:11	-2:00	42	12m.	[Dome closed] after 8m. (1500 cts.)	
70	COMP			↑		977.2H!! 80% RH in dome Stowed tele. ~12:40 AM.	
71-80	sky			0		5:45 AM: Dew on lens clouds on horizon	
81	COMP			↑			
92-91	BIAS			0	0.5.		
92-101	FLAT			0	6.5.		