

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>4486</u>
Observer: <u>Grogin</u>				Grating: <u>3008</u>		Date: <u>3/23/96</u>
PI: <u>Huebra/Goller/Grogin</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0	Low clouds. Extremely
11-20	FLAT			0	6s.	windy - couldn't open to
21	Comp			↑		to sky flats. Try in moon.
22	AGK2+43928			0	3m.	vel std - working east
23	Comp			↑		to stay out of wind
24-5	PG1934+554			0	1m, 5m	sp. std.
26	Comp			↑		
27	11121+6835			1	12m.	In/out of clouds
28	Comp			↑		
29	11144+7520			1	8m.	Heavy clouds rolled in.
30	Comp			↑		Shut for 1 hr.
31	319.052794			3	10m.	wind down to 10-20; clearer
32	Comp			↑		thick clouds in again!
33	319.052831			3	8m.	
34	Comp			↑		Humidity coming up. Closing.
35	15524+4145			42	11m.	Humidity spiked. frost on
36	Comp			↑		cars! opening again - 4:15
37	N6016			42	15m.	low cts on previous exp.
38	Comp			↑		
39	16155+3119			42	20m.	
40	Comp			↑		
41-42	11244			0	1m.	sp std NO COMPS!
	4:45 am: POWER OUT!!					NO GENERATOR! x
43-50	BIAS			0	0	
						UPC TURNED OFF.
						NO TAPE ARCHIVE MADE.
						SPARKY BROUGHT DOWN GRACEFULLY.

Please FAX this to S. Tokarz.

-N. Grogin

9.4 Noise
1.2 Gain