

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>4765</u>	
Observer: <u>W. Huggins</u>			Grating: <u>300R</u>		Date: <u>6/2/96</u>	
PI: <u>W. Huggins</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1	comp			↓		
2-5	Sky			0	25	
6	HENSEN			↑	100s	saturated
7-16	BCAS			0		
17-26	FAST			0	6s	
23	comp			↑		
23	comp			↓		
29	N4151			6	30s	
30	comp			↓		
31	MK279			6	90s	
32	comp			↑		
33	N5548			6	120	
34	comp			↑		
35	Page 34	10 36 51	+43 21 50	0	100	9th Star
36	" "			0	60	
37	comp			↑		
38	N4486 B	12 28 00	+12 45 54	0	300	Template
39	comp			↑		
40	N4486 B	"	"	0	240	"
41	comp			↑		
42	12325 p0609	12 32 30	+06 09 00	1	720	H $\alpha$ of 6725
43	comp			↑		
44	12361 p0144	12 36 00	+01 44 00	1	480	mic spines than clouds
45	comp			↑		
46	12342 p 0423 SE	12 34 12	+04 23	1	720	SE comp - This is it. Transon cloudy! Redo? H $\alpha$ at 6700? done.
47	comp			↑		
48	12371 p0101	12 37 00	+01 01	1	600	] H $\alpha$ ? low 2 H $\alpha$ at 6720
49	comp			↑		
50	12371 p0101	"	"	1	480	
51	comp			↑		

noise 9.17  
gain 1.164

60 inch Telescope Log			Spectrograph: <u>FAST</u>			
Observer: <u>Hughes &amp; Holden</u>			Grating: <u>3002</u>		Page: <u>4766b</u>	
PI: <u>Hughes &amp; Holden</u>			Date: <u>6/21/96</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
52	12 561 p0829	12 <sup>h</sup> 56 06	+68 29	1	360	cloudy
53	comp			↑		
54	12572 p0333	12 57 12	+03 33	1	360	Hot, nice
55	comp			↑		
56	12574 p0519	12 57 24	+05 19	1	420	clouds. - Needs redox
57	comp			↑		
58-60	TCrB	15 59.5	25 55	12	5s x 3	
61	comp			↑		
62-63	TCrB	"	"	12	2x30s	
64	comp			↑		cloudy
65	RS Oph	17 <sup>h</sup> 50 13	-06 42 23	12	100s	
66	comp			↑		
67	RS Oph			12	60s	lots of clouds
68	comp			↑		
69-71	RS Oph			12	5s x 3	
72	comp			↑		
73	YY Her			12	100s	
74-76	YY Her			12	2x5s	cloudy
77	comp			↑		
78-80	YY Her			12	10s x 3	
81	comp			↑		
82	As 296	18 15 07	-00 18 53	12	100s	
83	comp			↑		
84-86	As 296			12	10 x 3	
87	comp			↑		
88-90	V433 Her	18 22 07	+23 27 15	12	3s x 3	cloudy
91	comp			↑		
92	V433 Her			12	100s	
93	comp			↑		
94-96	CE Cyg	19 50 12	+35 41 00	12	3 x 25	

files 75, 76, 89, 90, 94, 95, 96, 103 had nothing (or close to nothing on this) so they were not extracted (NOTHING TO EXTRACT!)

