

64 TOTAL  
9 15R

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>3949</u>		
Observer: <u>PANTOJA/HUCHRA</u>		Grating: _____		Date: <u>09/22/95</u>		
PI: _____						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS				8	
11-20	FLAT					
21-25	BIAS				400	
26-	DARK				15	
27-30	SKY				100	
31	COMP			↑	105	
32	COMP			↑		
33-36	HD198858	20 49.50	47 31 07	≠0	45	defocus trail
37	COMP			↑		
38-39	BDp284211	21 48 57.0	28 37 48	0	30	
40	COMP			↑	10	
41	N5548	14 15 43.44	25 22 01.1	0	150	clouds!
42	COMP			↑		
43	MK509	20 41 26	-10 54 18		60	
44	COMP			↑		
45	N7331	22 34 46.7	34 09 20		150	
46	COMP			↑		
47	TCrB	15 57 24.0	26 03 36	12	5	
48	TCrB			12	205	
49	COMP			↑		
50	YYHer	18 12 26.0	20 58 12	12	5	
51	YYHer			12	20	
52	YYHer			12	180	
53	COMP			↑		
54	RSOph	17 47 31.6	-06:41 39	12	10	
55	RSOph	17 47 31.6	-06 41 39	12	120	
56	COMP			↑		
57	V433 Her	18 20 02.8	23 25 48	12	3	
58	V433 Her	18 20 02.8	23 25 48	12	60	
59	COMP					

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## 60 inch Telescope Log

Observer: PANTOJA/HUCHRASpectrograph: FAST

Grating: \_\_\_\_\_

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PI: \_\_\_\_\_

Date: 09/22/95

Number	Object	R.A.	Dec.	L/R	Exp	Comments
60	AG Dra.	16 01 23.2	66 56 25	12	3	
61	AG Dra.	16 01 23.2	66 56 25	12	30	
62	COMP			↑		
63	BFCyg	19 21 55	29 34 30	12	5	
64	BFCyg	19 21 55	29 34 30	12	180	
65	COMP			↑		
66	CHCyg	19 23 14.2	50 08 31	12	1	
67	CHCyg	19 23 14.2	50 08 31	12	5	
68	COMP			↑		
69	HM Sge	19 23 14.2	50 08 31	12	2	cloudy
70	COMP			↑		
71	CICyg	19 48 21.0	35 33 24	12	2	
72	CICyg	19 48 21.0	35 33 24	12	60	cloudy
73	COMP			↑		
74	VI016Cyg	19 55 20.0	39 41 30	12	1	
75	COMP					
76	PU Vul	20 19 01.1	21 24 43	12	3	
77	PU Vul	20 19 01.1	21 24 43	12	120	
78	COMP			↑		
79	VI329Cyg	20 49 02.6	35 23 37	12	5	
80	VI329Cyg	20 49 02.6	35 23 37	12	120	
81	COMP			↑		
82	VI057Cyg	20 57 06.2	44 03 46	12	180	
83	COMP			↑		
84	W63X1	20 19 04.0	45 38 20	99	900	
85	COMP			↑		
86	W63X2			99	900	
87	COMP			↑		
88	BDp284211	21 48 57.0	28 37 48	0	30	
89	BDp284211	21 48 57	28 37 48	0	30	

↑ non  
Saward

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60 inch Telescope Log		Spectrograph: <u>FAST</u>				
Observer: <u>Pantoja/Huchra</u>		Grating: _____			Page: <u>3951</u>	
PI: _____		Date: <u>09/22/95</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
90	COMP			↑		
91	Abell 2388A	21 51.1	08 01	1	480	
92	COMP			↑		
93	Abell 2388B	21 51.1	08 01	#1	600	
94	Comp			↑		
95	MRK335	00 03 45.1	19 55 27		60	
96	COMP			↑		
97-98	Feige 110	23 17 23.5	-05 26 22	0	30	
99	COMP			↑		
100	M32	00 39 58.2	40 35 30	0	60	
101	COMP			↑		
102	M31	00 40 00.0	40 59 42	0	60	
103	COMP			↑		
104	Sk <sub>y</sub> M31			↑	60	
105	Xe 523.031013	23 56 03	11 22 58.7	3	900	
106	COMP			↑		
107	Xe 523.031335	23 46 33.31	11 24 59.3	3	900	
108	COMP			↑		
109	Xe 523.032654	23 55 41.13	11 28 19.5	3	900	
110	COMP			↑		
111	Xe 523.033113	23 54 57.09	11 29 51.8	3	900	
112	COMP			↑		
113	Xe 523.034072	23 46 59.39	11 33 45.0	3	900	
114	COMP			↑		
115	Xe 523.035260	23 53 14.61	11 36 53.1	3	900	
116	COMP			↑		
117	Xe 523.035954	23 35 14.10	11 39 21.8	3	400	
118	COMP			↑		
119	Xe 523.036017	23 38 37.69	11 39 55.5	3	300	
120	COMP					

what happened?? looks as though someone ran  
 into the spectrograph — redo!  
 problem was with reduction — re-reduced

