

32 TOTAL

20 15R

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>3946</u>		
Observer: <u>Pantoja/Huchra</u>		Grating: _____		Date: <u>09/21/95</u>		
PI: _____						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS				0	binby 4
11-20	FLAT				8s	
21-25	sky				20	
26	COMP			↑		
27	SAO084795	17 <sup>h</sup> 01 <sup>m</sup> 06 <sup>s</sup>	24 55 05	0	6	Template star
28	COMP			↑		
29	BDp284211	21 <sup>h</sup> 48 <sup>m</sup> 57 <sup>s</sup> .0	28 <sup>o</sup> 37 48	0	30	photometric standard
30	COMP			↑		
31	518.106677	21 44 27.48	12 17 43.2	3	900	
32	COMP			↑		
33	518.111914	21 52 32.12	12 25 32.8	3	900	
34	COMP			↑		
35	518.118466	21 40 11.67	12 36 36.4	3	600	
36	COMP			↑		
37	518.120646	21 34 24.95	12 39 27.5	3	600	
38	COMP			↑		
39	N7331	22 34 46.7	34 09 20	0	8	template galaxy
40	COMP			↑		too short! 300s
41	ic5146.001	21 44 59.0	47 37 46	30	900	other bright * on slit
42	COMP			↑		
43	ic5146.033	21 44 40.8	47 38 48	30	180	
44	ic5146.002	21 45 03.4	47 33 40	30	600	oops! comparison skipped
45	COMP			↑		
46	ic5146.037	21 45 03.0	47 32 59	30	60	
47	COMP			↑		
48	518.120646	21 34 24.9	12 39 27	3	<del>720</del> <sup>240</sup>	
49	COMP					
50	518.121848	21 34 21.35	12 41 24.1	3	720	
51	COMP					
52	518.122423	21 46 42.90	12 43 22.3	3	720	

Computed gain 1.2  
noise 8.9

df

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>3947</u>	
Observer: <u>Pantoja/Huchra</u>				Grating: _____		Date: <u>09/21/95</u>	
PI: _____							
Number	Object	R.A.	Dec.	L/R	Exp	Comments	
53	COMP			↑			
54	518.123213	21 38 15.49	12 44 16.1	3	720		
55	COMP			↑			
56	518.127541	21 39 04.10	12 51 31.2	3	720		
57	COMP			↑			
58	518.134325	21 32 40.84	13 02 15.7	3	720		
59	COMP			↑			
60	518.135350	21 47 35.05	13 05 14.1	3	720		
61	COMP			↑			
62	518.137548	21 50 18.19	13 09 03.7	3	720		
63	COMP						
64	518.142855	21 37 20.95	13 17 45.7	3	720	cloudy	
65	COMP						
66	SN1995Y	01 11.0	33 09	2	900	thin cirrus, binby 2	
67	COMP			↑			
68	SN1995Y	01 11.0	33 09	2	900		
69	COMP			↑			
70-74	BIAS2X			2			
75-79	FLAT2X			2	125		
80	SN1995Y	01 10 59.6	33 08 40.7	2	900		
81	COMP			↑			
82	468.043211	01 56 06.56	12 34 00.9	3	720	binby 4	
83	COMP			↑			
84	468.043617	01 51 52.98	12 36 04.9	3	720		
85	COMP			↑			
86	468.044230	01 49 03.85	12 39 39.6	3	720		
87	COMP			↑			
88	468.045165	01 48 37.06	12 42 26.0	3	720		
89	COMP			↑			
90	468.045361	01 35 36.89	12 42 33.7		720		

60 inch Telescope Log

Spectrograph: FAST

Observer: PANTOJA/HOCHRA

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Date: 9/21/95

Number	Object	R.A.	Dec.	L/R	Exp	Comments
90	COMP			↑		
92	468.046363	01 37 48.06	12 46 36.0	3	720	
93	COMP			↑		
94	468.046874	01 54 05.6	12 47 57.0	3	720	
95	COMP					
96-105	BIAS				0	
106-115	FLAT				8	
116-119	DARK				900	

*findspec did an outstanding job of eliminating extra objects on slit !!*