

60 inch Telescope Log			Spectrograph: <u>FAST</u>			
Observer: <u>DORRAN/S. CALKINS</u>			Grating: <u>300L</u>		Page: <u>G11</u>	
PI: <u>WRSNJR/WILKES</u>			Date: <u>3/18/98</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS				0s	START of FAST (LOW)
11	COMP				6s	CUMULUS EVERYWHERE
12-18	FOCUS				10s	FOCUS 940
19-23	DARK				900s	
24-33	PLAT				6s	CLEARING...? 3" SLIT
34-43	PLAT				20s	11" SLIT
44	SN1998S	11:46:06.18	+47:28:55.5	Z	10m	BIN x2 - SW & EAST of SLIT
45	COMP			+	12s	[ON PRISM] CENTER. [LOW 115]
46	SN1998S	11:46:06	+47:28:55	Z	10m	SN centered on slit, now.
47	COMP			+	12s	
48	SN1998S	11:46:06	+47:28:55	Z	10m	
49	COMP			+	12s	
50	SN1998W	09:58:54.8	+14:25:25.7	Z	20m	CAN'T SEE IT ON TV - USUAL
51	COMP			+	12s	OBJECTS.
52	H744	13:21:19	36:23:33	Z	180s	(BIN x2)
53	COMP			+	12s	
54,55	H744	13:21:19	36:23:33	56	90s	BIN x4 CLEAR
56	COMP			+	6s	
57,58	FACE 98	14:38:04	27:42:24	56	120s	
59	COMP			+	6s	
60,61	N5846	15:03:56	+01:47:53	57	5m	
62	COMP			+	6s	
63	N4258	12:16:29.8	+47:31:51	6	2m	
64	COMP			+	6s	
65	MAR 279	13:51:53	+69:37:13	6	3m	
66	COMP			+		
67	N5549	11:15:47	+25:22:01	6	3m	
68	COMP			+		
69	ZOO 2339	12:54:55	+27:24:44	75	7m	
70	COMP			+	6s	

NO BIASES FOR BIN BY 2 SO BIN BY 2 OBJECTS ARE NOT BIAS SUBTRACTED

60 inch Telescope Log
 Observer: D. MORGAN / M. COLLINS
 PI: WATER / WRS402
 Spectrograph: FAST
 Grating: 300L
 Date: 3/18/98
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
71	200269	12:55:29.1	27:31:16	75	7m	
72	comp			↑	6s	
73	200036	12:55:27.8	27:33:21	75	7m	
74	comp			↑	6s	
75	2004611	12:56:13	27:44:51	75	6m	
76	comp			↑	6s	
77	2013747	12:56:21	27:45:09	75	7m	
78	comp			↑	6s	
79	2008577	12:56:19	26:21:22	75	7m	
80	comp			↑	6s	
81	2004610	12:55:41	25:15:02	75	7m	
82	comp			↑	6s	
83	2001656	12:56:29	26:59:06	75	7m	
84	comp			↑	6s	
85	2011685	12:56:43	28:01:18	75	7m	
86	comp			↑	6s	
87	2001874	12:56:42	27:10:37	75	6m	
88	comp			↑	6s	
89	2006252	12:56:29	26:57:24	75	7m	
90	comp			↑	6s	
91	2007358	12:56:57	26:53:55	75	8m	
92	comp			↑	6s	
93	2001074	12:57:25	27:29:53	75	5m	
94	comp			↑	6s	
95	SN 1998V	18:22:37.4	+17:47:28.4	2	15m	} BIN v2
96	comp			↑	17s	
97	2000943	12:57:32	+28:29:36	75	4m	
98	comp			↑	6s	
99	2004613	12:57:33	+27:36:36	75	4m	
100	comp			↑	6s	

