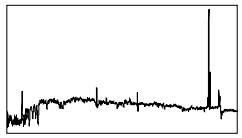
WHIPPLE OBSERVATORY FAST SPECTROGRAPH LOG



UT Date 2001-06-14 *Observers* M Calkins *Coll. Focus* 1050 *Grating/Grism* 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0003.DARK	900	2:50	13:11:30.0	31:30:39	600	90	2.0	#88f Mass Func	2	
0004-0013.BIAS	0	3:10	13:16:25.0	31:30:39	600	90	2.0	#88f Mass Func	2	
0014-0020.FLAT	35	3:16	13:23:18.0	31:30:39	600	90	2.0	#88f Mass Func	2	
0021-0023.FLAT	35	3:19	13:25:46.0	31:30:38	600	90	2.0	#88f Mass Func	2	
0024.HZ44	120	3:19	13:21:19.0	36:23:39	600	-44	2.0	#56 Spectropho	2	
0025.COMP	30	3:19	13:21:19.0	36:23:39	600	-44	2.0	#56 Spectropho	2	
0026.NGC4486	120	3:19	12:28:17.5	12:40:01	600	24	2.0	#88f Mass Func	2	
0027.NGC4486	120	3:19	12:28:17.5	12:40:01	600	24	2.0	#88f Mass Func	2	
0028.NGC4486	120	3:19	12:28:17.5	12:40:01	600	24	2.0	#88f Mass Func	2	
0029.COMP	30	3:19	12:28:17.5	12:40:01	600	24	2.0	#88f Mass Func	2	
0030.HD134335	55	3:19	15:08:35.6	25:06:31	600	24	2.0	#88f Mass Func	2	
0031.COMP	30	3:19	15:08:35.6	25:06:31	600	24	2.0	#88f Mass Func	2	
0032.COMP	30	3:19	17:14:45.1	+14:43:49	600	90	2.0	#88 Mass Funct	2	
0033.MF7045	900	3:19	17:14:45.1	+14:43:49	600	90	2.0	#88 Mass Funct	2	very faint! Lengthen next exposure
0034.MF7045	1200	3:19	17:14:45.1	+14:43:49	600	90	2.0	#88 Mass Funct	2	
0035.MF7045	1200	3:19	17:14:45.1	+14:43:49	600	90	2.0	#88 Mass Funct	2	
0036.COMP	30	3:19	17:14:45.1	+14:43:49	600	90	2.0	#88 Mass Funct	2	
0037.COMP	30	3:19	16:32:58.9	+23:11:50	600	90	2.0	#88 Mass Funct	2	
0038.MF7007	900	3:19	16:32:58.9	+23:11:50	600	70	2.0	#88 Mass Funct	2	
0039.MF7007	900	3:19	16:32:58.9	+23:11:50	600	70	2.0	#88 Mass Funct	2	

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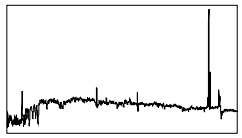

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0040.MF7007	900	3:19	16:32:58.9	+23:11:50	600	70	2.0	#88 Mass Funct	2	
0041.COMP	30	3:19	16:32:58.9	+23:11:50	600	70	2.0	#88 Mass Funct	2	
0042.COMP	30	3:19	15:43:27.0	+07:54:42	600	70	2.0	#88 Mass Funct	2	
0043.MF7132	600	3:19	15:43:27.0	+07:54:42	600	80	2.0	#88 Mass Funct	2	
0044.MF7132	600	3:19	15:43:27.0	+07:54:42	600	80	2.0	#88 Mass Funct	2	
0045.MF7132	600	3:19	15:43:27.0	+07:54:42	600	80	2.0	#88 Mass Funct	2	
0046.COMP	30	3:19	15:43:27.0	+07:54:42	600	80	2.0	#88 Mass Funct	2	
0047.COMP	30	3:19	16:05:39.9	+18:03:20	600	0	2.0	#88 Mass Funct	2	
0048.MF7134	900	3:19	16:05:39.9	+18:03:20	600	0	2.0	#88 Mass Funct	2	
0049.MF7134	900	3:19	16:05:39.9	+18:03:20	600	0	2.0	#88 Mass Funct	2	
0050.MF7134	900	3:19	16:05:39.9	+18:03:20	600	0	2.0	#88 Mass Funct	2	
0051.COMP	30	3:19	16:05:39.9	+18:03:20	600	0	2.0	#88 Mass Funct	2	
0052.HD133582	56	3:19	15:04:26.7	26:56:51	600	90	2.0	#88f Mass Func	2	
0053.COMP	30	3:19	15:04:26.7	26:56:51	600	90	2.0	#88f Mass Func	2	
0054.NGC5846	120	3:19	15:03:56.9	01:47:53	600	40	2.0	#88f Mass Func	2	
0055.NGC5846	120	3:19	15:03:56.9	01:47:53	600	40	2.0	#88f Mass Func	2	
0056.NGC5846	120	3:19	15:03:56.9	01:47:53	600	40	2.0	#88f Mass Func	2	
0057.COMP	30	3:19	15:03:56.9	01:47:53	600	40	2.0	#88f Mass Func	2	
0058.MF7072	450	3:19	14:00:47.8	+48:26:36	600	-50	2.0	#88 Mass Funct	2	
0059.MF7072	450	3:19	14:00:47.8	+48:26:36	600	-50	2.0	#88 Mass Funct	2	

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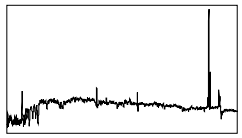

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0060.COMP	30	3:19	14:00:47.8	+48:26:36	600	-50	2.0	#88 Mass Funct	2	close for humidity
0061.COMP	30	3:19	17:16:27.3	+43:20:33	600	90	2.0	#88 Mass Funct	2	open up but seeing not too good
0062.MF7066	900	3:19	17:16:27.3	+43:20:33	600	0	2.0	#88 Mass Funct	2	
0063.MF7066	900	3:19	17:16:27.3	+43:20:33	600	0	2.0	#88 Mass Funct	2	
0064.MF7066	900	3:19	17:16:27.3	+43:20:33	600	0	2.0	#88 Mass Funct	2	
0065.COMP	30	3:19	17:16:27.3	+43:20:33	600	0	2.0	#88 Mass Funct	2	
0066.MF7104	450	3:19	17:46:39.5	+51:16:53	600	-10	2.0	#88 Mass Funct	2	
0067.MF7104	450	3:19	17:46:39.5	+51:16:53	600	-10	2.0	#88 Mass Funct	2	
0068.COMP	30	3:19	17:46:39.5	+51:16:53	600	-10	2.0	#88 Mass Funct	2	
0069.COMP	30	3:19	18:03:41.0	+54:43:2	600	-10	2.0	#88 Mass Funct	2	
0070.MF7062	900	3:19	18:03:41.0	+54:43:2	600	-55	2.0	#88 Mass Funct	2	
0071.MF7062	900	3:19	18:03:41.0	+54:43:2	600	-55	2.0	#88 Mass Funct	2	
0072.MF7062	900	3:19	18:03:41.0	+54:43:2	600	-55	2.0	#88 Mass Funct	2	
0073.COMP	30	3:19	18:03:41.0	+54:43:2	600	-55	2.0	#88 Mass Funct	2	
0074.MF7144	450	3:19	17:26:13.6	+62:08:58	600	102	2.0	#88 Mass Funct	2	
0075.MF7144	450	3:19	17:26:13.6	+62:08:58	600	102	2.0	#88 Mass Funct	2	
0076.COMP	30	3:19	17:26:13.6	+62:08:58	600	102	2.0	#88 Mass Funct	2	
0077.MF7048	450	3:19	17:03:15.2	+60:20:16	600	71	2.0	#88 Mass Funct	2	
0078.MF7048	450	3:19	17:03:15.2	+60:20:16	600	71	2.0	#88 Mass Funct	2	
0079.COMP	30	3:19	17:03:15.2	+60:20:16	600	71	2.0	#88 Mass Funct	2	

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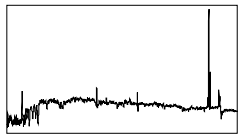

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0080.NGC7331	120	3:19	22:34:46.6	34:09:20	600	-9	2.0	#88f Mass Func	2	
0081.NGC7331	120	3:19	22:34:46.6	34:09:20	600	-9	2.0	#88f Mass Func	2	
0082.NGC7331	120	3:19	22:34:46.6	34:09:20	600	-9	2.0	#88f Mass Func	2	
0083.COMP	30	3:19	22:34:46.6	34:09:20	600	-9	2.0	#88f Mass Func	2	
0084.BDp284211	30	3:19	21:48:57.1	28:37:48	600	-49	2.0	#56 Spectropho	2	
0085.BDp284211	30	3:19	21:48:57.1	28:37:48	600	-49	2.0	#56 Spectropho	2	
0086.COMP	30	3:19	21:48:57.1	28:37:48	600	-49	2.0	#56 Spectropho	2	
0087.HD198809	62	3:19	20:52:07.7	27:05:49	600	90	2.0	#88f Mass Func	2	a little high on the counts
0088.COMP	30	3:19	20:52:07.7	27:05:49	600	90	2.0	#88f Mass Func	2	get again with higher slew rates
0089.HD198809	37	3:19	20:52:07.7	27:05:49	600	90	2.0	#88f Mass Func	2	
0090.COMP	30	3:19	20:52:07.7	27:05:49	600	90	2.0	#88f Mass Func	2	
0091-0095.sky	2	12:11	20:52:07.7	27:05:49	600	90	2.0	#88f Mass Func	2	
0096.COMP	30	12:11	20:52:07.7	27:05:49	600	90	2.0	#88f Mass Func	2	
0097-0106.BIAS	0	12:15	20:52:07.7	27:05:49	600	90	2.0	#88f Mass Func	2	
0107-0116.FLAT	35	12:22	20:52:07.7	27:05:49	600	90	2.0	#88f Mass Func	2	
0117-0126.DARK	900	14:42	20:52:07.7	27:05:49	600	90	2.0	#88f Mass Func	2	