



# WIYN OBSERVATORY WHIRC OBSERVING LOG

U.T. Date: Nov 21 2011 Observers: Weyant Pittsburgh Time OT: Doug

Disk Pic #	Observation/File Name	Integ. Time	Fowler	Filter	Start U.T.	Air Mass	Focus	Seeing	Remarks
1-10	Dark flats	5	1	OPAQ	6:20	-	-	-	Just moving data through
	-H is currently raising.			we cannot yet do any flats.					
11-20	Flat S - lamp on	5	1	J	3:45	-	-	-	
22-30	Flat S - lamp off	5	1	J	3:49	-	-	-	
32-40	Flat H - lamp on	5	1	H	3:52	-	-	-	had lamp set to high
42-50	Flat H - lamp on	5	1	H	3:55	-	-	-	
52-60	Flat H - lamp off	5	1	H	3:58	-	-	-	
62-70	Flat K - lamp on	5	1	K	4:01	-	-	-	
71-80	Flat K - lamp off	5	1	K	4:04	-	-	-	
	decided to not to use WTTM			since there is not much time left					
	to observe.								
81	2011 ha	30	1	H	4:22	-	-	-	Check focus - saw nothing
82	centered at guide star	30	1	H	4:24	-	-	-	
83	" "	10	1	H	4:25	-	-	-	
86	" "	30	1	H	4:29	-	-	-	
89	2011 ha	60	1	H					
90	2011 ha - focus	60	1	H	4:35				
91-99	2011 ha	60	1	H	4:38	1.29	7285	1.5	Very bad seeing
100-108	2011 ha	60	1	H	4:49	1.32	7280	1.6	5" shift - Noisy.



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109 - 119	2011hc	60	1	H	5:03	1.37	7272	1.6	5" shift East Don't have much time, slipping S
118	2011gy	30	1	H	5:23	1.37	7273	1.4	focus
119 - 127	2011gy	60	1	H	5:27	1.37	7272	1.3	
128 - 136	2011gy	60	1	H	5:37	1.42	7265	1.6	5" shift N.
137 - 145	2011gy	60	1	S	5:50	1.49	7259	1.0	
146 - 154	2011gy	60	1	S	6:02	1.55	7253	2.0	5" shift E
155	PTFauc	30	1	H	6:19	1.09	7342	1.6	focus
156	PTFowc	30	1	H	6:19	1.09	7362		focus
157 - 165	PTFowc	60	1	H	6:20	1.09	7363	1.2	5" shift N
166 - 174	PTFowc	60	1	H	6:32	1.07	7370	1.5	
175 - 183	PTFowc	60	1	S	6:45	1.07	7371	2.0	
184 - 192	PTFowc	60	1	S	6:57	1.06	7374	1.5	5" shift E
193	2011hc	30	1	H	7:12	1.01	7412		focus
194	2011hc	30	1	H	7:14	1.01	7392	0.7	focus
195	2011hc	30	1	H	7:15	1.01	7433		focus
196 - 204	2011hc	60	1	H	7:16	1.01	7433	0.9	
205 - 213	2011hc	60	1	S	7:29	1.01	7432	0.9	
2011ho - 214		30	1	H	7:45				
215 - 223	2011ho	60	1	H	7:47	1.15	7379	1.3	
224 - 232	2011ho	60	1	H	7:58	1.12	7386	1.0	