

Wed May 21st (May22nd UT)		Weather: Clear,20%RH~1.8" Seeing							Focus: 370
Observer:	Graduate Student Observational Astronomy Workshop								
Detector:	CCD2								
Read Mode:	bin x2, slow								
Exposure No	Object	RA	Dec	HA	Airmass	Filter	Exp Time	Time (UT)	Notes
200-208	bias						0	21:32	
209-217	dome flat					B	30	21:40	telescope flat lamp=105
218-226	dome flat					V	3	21:51	telescope flat lamp=105
227-235	dome flat					R	4	21:57	dome flat lamp
236-244	dome flat					I	4	22:03	dome flat lamp
245	sky flat					B	3		
246						B	3.5		
247						B	4		
248						V	4		
249						V	4.5		
250						V	5.25		
251						R	5.25		
252						R	6		
253						R	7		
254						I	7		
255						I	8		
256						I	9		
257									
258	APG_271	14:03:25	-6:03:00	-1:41:34	1.53	R	120	4:29	test for exposure time
259	APG_271	14:03:25	-6:03:00	-1:35:23	1.51	R	300	4:35	Interacting Galaxies
260	APG_271	14:03:25	-6:03:00	-1:29:31	1.5	V	300	4:41	
261	APG_271	14:03:25	-6:03:00	-1:22:21	1.48	I	300	4:47	
262	APG_271	14:03:25	-6:03:00	-1:18:00	1.46	B	300	4:52	
263	M51	13:29:53	47:11:41	-31:06	1.02	R	120	5:04	Just a test
264	M51	13:23:07	47:13:37	-0:25:08	1.02	R	240	5:12	We shifted here
265	M51	13:23:07	47:13:37	-0:19:30	1.02	V	240	5:17	
266	M51	13:23:07	47:13:37	-0:14:54	1.02	I	240	5:22	

Wed May 21st (May22nd UT)		Weather: Clear,20%RH~1.8" Seeing							Focus: 370	
Observer:	Graduate Student Observational Astronomy Workshop									
Detector:	CCD2									
Read Mode:	bin x2, slow									
Exposure No	Object	RA	Dec	HA	Airmass	Filter	Exp Time	Time (UT)	Notes	
266	M51	13:23:07	47:13:37	-0:09:59	1.02	B	240	5:27		
267	Abell 36	13:40:41	-19:52:57	-0:11	1.84	V	240	5:37		
268	Abell 36	13:40:41	-19:52:57	-0:06	1.84	R	300	5:41		
269	Abell 36	13:40:41	-19:52:57	-0:01	1.84	I	300	5:47		
270	M101	14:03:13	54:20:53	-00:07	1.05	V	300	6:01		
271	M101	14:03:13	54:20:53	-00:03	1.05	R	300	6:07		
272	M101	14:03:13	54:20:53	00:03	1.05	I	300	6:12		
273	Abell1689	13:11:34	-1:20:17	1:02	1.33	v	900	6:21		
274	Abell1689	13:11:34	-1:20:17	1:18	1.36	R	900	6:37		
275	Abell1689	13:11:34	-1:20:17	1:34	1.4	I	900	6:53		
276	M11	18:51:05	-6:16:12	-3:43	2.61	v	60	7:14		
277	M11	18:51:05	-6:16:12	-3:40	2.61	B	60	7:17		
278	M11	18:51:05	-6:16:12	-3:37	2.51	R	60	7:21		
279	M64	12:56:44	21:41:00	2:25	1.2	R	600	7:29		
280	M64	12:56:44	21:41:00	2:36	1.3	B	600	7:40		
281	M64	12:56:44	21:41:00	2:47	1.3	V	600	7:50		
282	M57	18:53:35	9:01:45	-02:54	1.23	R	120	8:05		
283	M57	18:53:35	9:01:45	-2:50	1.22	V	120	8:09		
284	M57	18:53:35	9:01:45	-2:50	1.21	B	120	8:12		
285	NGC 6826	19:44:48	50:31:30	-3:30	1.29	B	120	8:21		
286	NGC 6826	19:44:48	50:31:30	-3:26	1.28	V	120	8:24		
287	NGC 6826	19:44:48	50:31:30	-3:23	1.27	V	60	8:27		
288	NGC 6826	19:44:48	50:31:30	-3:21	1.27	R	60	8:29		
289	NGC 6826	19:44:48	50:31:30	-3:19	1.26	R	30	8:31		
290	NGC 6826	19:44:48	50:31:30	-3:16	1.25	B	60	8:34		
291	M11	18:51:05	-6:16:12	-2:13	1.67	B	180	8:44	OVER SAT	
292	M11	18:51:05	-6:16:12	-2:09	1.65	B	180	8:49	OVER SAT	

Wed May 21st (May22nd UT)		Weather: Clear,20%RH~1.8" Seeing							Focus: 370	
Observer:	Graduate Student Observational Astronomy Workshop									
Detector:	CCD2									
Read Mode:	bin x2, slow									
Exposure No	Object	RA	Dec	HA	Airmass	Filter	Exp Time	Time (UT)	Notes	
293	M11	18:51:05	-6:16:12	-2:05	1.64	B	60	8:52	OVER SAT	
294	M11	18:51:05	-6:16:12	-2:03	1.63	V	60	8:54	OVER SAT	
295	M11	18:51:05	-6:16:12	-2:02	1.62	V	180	8:55	OVER SAT	
296	M11	18:51:05	-6:16:12	-1:58	1.6	V	180	8:59	OVER SAT	
297	M11	18:51:05	-6:16:12	-1:54	1.59	R	180	9:03	OVER SAT	
298	M11	18:51:05	-6:16:12	-1:50	1.57	R	180	9:07	OVER SAT	
299	M11	18:51:05	-6:16:12	-1:47	1.56	R	60	9:10	OVER SAT	
300	M11	18:51:05	-6:16:12	-1:44	1.55	I	60	9:13	OVER SAT	
301	M11	18:51:05	-6:16:12	-1:42	1:54	I	30	9:15	OVER SAT	
302	M11	18:51:05	-6:16:12	-1:41	1:54	R	30	9:16	OVER SAT	
303	M11	18:51:05	-6:16:12	-1:39	1.53	V	30	9:18	OVER SAT	
304	M11	18:51:05	-6:16:12	-1:27	1.52	B	30	9:20	OVER SAT	
305	M23	17:57:04	5:00:54	-0:40	1.83	B	30	9:23	OVER SAT	
306	M23	17:57:04	5:00:54	-0:38	1.83	V	30	9:25	OVER SAT	
307	M23	17:57:04	5:00:54	-0:37	1.82	R	30	9:26	OVER SAT	
308	M27	19:59:37	22:43:31	-2:26	1.21	V	180	9:39	No guide	
309	M27	19:59:37	22:43:31	-2:22	1.2	B	180	9:43	No guide	
310	M27	19:59:37	22:43:31	-2:19	1.19	R	180	9:46	No guide	