

Thu May 22nd (May 23rd UT)		Weather: Clear, ~70%RH, ~1.7"				at 1 AM clouds				Focus:366/380(after refocus)			
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				
400-410	bias							0	2:16				
411-421	dome flat					B		30	2:27	telescope flat lamp=105			
422-432	dome flat					V		3	2:40	telescope flat lamp=105			
433-443	dome flat					R		4	2:47	dome flat lamp			
444-454	dome flat					I		4	2:54	dome flat lamp			
455	twilight flat					B		3	3:33				
456	twilight flat					B		3	3:34				
457	twilight flat					B		3.5	3:34				
458	twilight flat					V		3.5	3:35	did not move			
459	twilight flat					V		4.5	3:36	did not move use dome flat for V			
460	twilight flat					V		5	3:36	did not move			
461	twilight flat					R		6	3:37	did not move			
462	twilight flat					R		7.5	3:38	did not move			
463	twilight flat					R		8	3:39	did not move			
464	twilight flat					I		8	3:39	did not move			
465	twilight flat					I		8.5	3:40				
466	twilight flat					I		9	3:42				
467	twilight flat					I		10	3:43				
468	twilight flat					R		40	3:46				
469	twilight flat					R		50	3:47				
470	M99	12:18:49.6	14:24:59	0:10	1.09	v		60	4:32				
471	M99	12:18:49	14:24:59	0:12:00	1.09	v		900	4:35				
472	M99	12:18:49	14:24:59	0:29	1.09	R		900	4:51				
273	M99	12:18:49	14:24:59	0:46	1.1	i		900	5:08				
474	NGC_3242	10:24:46	-18:38:33	3:01	3	B		180	5:29				
475	NGC_3242	10:24:46	-18:38:33	3:04	3	V		180	5:32	Hit elevation limit			
476	NGC 5541	14:16:32	39:35:20	-0:34:48:46	1.01	V		60	5:45				
477	NGC 4151	12:10:33	39:24:21	1:37:24:2	1.06	V		60	5:51				
478	NGC 4151	12:10:33	39:24:21	1:40:07	1.06	V		900	5:54				
479	NGC 4151	12:10:33	39:24:20	1:56:10	1.08	R		900	6:10				
480	NGC 4151	12:10:33	39:24:20	2:11:00	1.11	I		900	6:24				
481	Sextet	15:59:12	20:45:30	-1:10:55	1.08	I		60	6:51				
482	Sextet	15:59:12	20:45:30	-1:07:45	1.08	R		1200	6:54				
483	Sextet	15:59:12	20:45:30	-0:46:53	1.06	V		1200	7:15				
484	Sextet	15:59:12	20:45:30	-0:26:58	1.05	I		1200	7:36				
										Refocused			
485	2010_H2	13:07:37.6	05:08:19	3:01:39	1.64	V		30	8:12	bad pointing			
486	2010_H2	13:07:32.8	05:06:52	3:04:31	1.65	V		30	8:15	test. none of the images actually have the comet, sadly			

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487	2010_H2	13:07:32.8	05:06:52	3:07	1.68	V	30	8:18	test					
488	2010_H2	13:07:33	5:06:48	3:11	1.7	V	30	8:21	test					
489	2010_H2	13:07:33	5:06:48	3:13	1.72	V	30	8:24	testing for movement					
490	2010_H2	13:07:33	5:06:48	3:17	1.75	V	30	8:27	test - clouds?					
491	2010_H2	13:07:33	5:06:48	3:24	1.81	V	60	8:34						
492	2010_H2	13:07:33	5:06:48	3:26	1.83	R	60	8:36						
493	2010_H2	13:07:33	5:06:48	3:28	1.85	I	60	8:40						
494	2010_H2	13:07:33	5:06:48	3:33	1.89	V	200	8:43						