

OBSERVING LOG

TELESCOPE : DuPont
INSTRUMENT : WFCCD
CONFIGURATION : TYPHOON
OBSERVER : JR
NIGHT ASSISTANT: Sergio

DATE : August 14/15 2018
NIGHT: 7 of 9
PAGE : 1 of
WEATHER: clear

File	Object	UTstart	Expsec	Filter	Airmass	Aper	Seeing	Comments
7001-7003	dflat	19:14	3x4s	B	dflat	open	-	Lamp @ 480V, ~18k
7004-7006	"	19:19	3x4	V	"	"	-	Lamp @ 390V, <16k
7007-7009	"	19:30	3x3	R	"	"	-	Lamp @ 350V, ~22k
7010-7012	"	19:35	3x80	grism	"	150um	-	Lamp @ 480V, ~34k peak
7013-7015	"	19:44	3x20	"	"	750um	-	Lamp @ 480V, ~32k peak
7016-7018	Hartmann	19:50	3x50	grism	"	Hart,	-	Lamp @ 480V, ~40k peak
7019	"	19:57	4	V	"	"	-	Lamp @ 350V,
7020-7022	HeNeAr arc	19:59	30/60/90	grism	"	150um	-	HeNeAr
7023-7030	bias	20:07	8x0	-	-	-	-	Bias
7031	slit image	22:41	1	V	zenith	150um	-	Y2000: 1409.0, 2656.0
7032	Slit image	22:43	1	V	-	750um	-	Y2000: 1419.8, 2645.2
7033	EG 274	23:08	1	V	1.021	open	1.2"	1.5"E
7034	"	23:11	"	"	1.020	"		
7035	"	23:13	"	"	1.019	"		
7036	"	13:15	"	"	1.018	"		
7037	EG 274	23:17	180	grism	1.018	750um		standard
7038	HeNeAr arc	23:21	30	grism	1.017	150um		Arc for std.
7039	NGC 5247	23:25	20	V	1.258	open	1.2"	Match to 6048
7040	"	23:29	"	"	1.272	"	1.2"	1"S, 1"W
7041	"	23:32	"	"	1.282	"		
7042	NGC 5247	23:35	600	grism	1.299	150um		440.6
7043	"	23:46	"	"	1.345	"		450.9
7044	"	23:58	"	"	1.401	"		461.2
7045	"	00:10	"	"	1.469	"		471.5
7046	"	00:22	"	"	1.545	"		481.8

OBSERVING LOG

TELESCOPE : DuPont
INSTRUMENT : WFCCD
CONFIGURATION : TYPHOON
OBSERVER : JR
NIGHT ASSISTANT: Sergio

DATE : August 14/15 2018
NIGHT: 7 of 9
PAGE : 2 of
WEATHER: clear

File	Object	UTstart	Expsec	Filter	Airmass	Aper	Seeing	Comments
7047	NGC 5247	00:33	600	grism	1.640	150um		492.1
7048	NGC 5247	00:46	20	V	1.72	open	~1.6"	502.4
7049	ASASSN-18pg	00:50	20	V	1.222	open	1.2"	@1397,1930, 6.4"E, 34"S
7050	"	00:53	"	"	1.225	"	1.2"	0.6"W
7051	"	00:56	"	"	1.229	150um		OK
7052-7053	ASASSN-18pg	00:58	2x600	grism	1.231	"		
7054	NGC 7213	01:24	20	V	1.5	open		Match to 6073, 18"S, 16"E
7055	"	01:27	"	"	1.491	"		0.8"W, 0.2"N
7056	"	01:30	"	"	1.475	"	1.4"	OK go
7057	NGC 7213	01:33	600	grism	1.465	150um		499.4
7058	"	01:44	"	"	1.414	"		509.7
7059	"	01:56	"	"	1.368	"		520.0
7060	"	02:07	"	"	1.326	"		530.3
7061	"	02:19	"	"	1.288	"		540.6
7062	"	02:30	"	"	1.255	"		550.9
7063	"	02:42	"	"	1.224	"		561.2
7064	"	02:54	"	"	1.197	"		571.5
7065	"	03:05	"	"	1.174	"		581.8
7066	"	03:17	"	"	1.153	"		592.1
7067	"	03:28	"	"	1.132	"		602.4
7068	"	03:40	"	"	1.116	"		612.7
7069	"	03:51	"	"	1.101	"		623.0
7070	"	04:03	"	"	1.088	"		633.3
7071	"	04:14	"	"	1.078	"		643.6
7072	"	04:26	"	"	1.069	"		653.9
7073	NGC 7213	04:38	20	V	1.062	open	1.2"	664.2

TELESCOPE : DuPont
INSTRUMENT : WFCCD
CONFIGURATION : TYPHOON
OBSERVER : JR
NIGHT ASSISTANT: Sergio

DATE : August 14/15 2018
NIGHT: 7 of 9
PAGE : 3 of
WEATHER: clear

File	Object	UTstart	Expsec	Filter	Airmass	Aper	Seeing	Comments
7074	NGC 7793	04:44	20	V	1.165	open	1.4"	cass=90, match 4102, go to right, 8.4"E, 1.1N
7075	"	04:47	"	"	1.156	"	1.5"	
7076	NGC 7793	04:50	600	grism	1.150	150um		836.2
7077	"	05:01	"	"	1.125	"		825.9
7078	"	05:13	"	"	1.101	"		815.6
7079	"	05:25	"	"	1.08	"		805.3
7080	"	05:36	"	"	1.063	"		795.0
7081	"	05:48	"	"	1.049	"		784.7
7082	"	06:00	"	"	1.037	"		774.4
7083	"	06:11	"	"	1.025	"		764.1
7084	"	06:26	"	"	1.014	"		753.8
7085	"	06:38	"	"	1.008	"		743.5
7086	"	06:49	"	"	1.004	"		733.2
7087	NGC 7793	07:01	20	V	1.002	open	1.2"	721.9
7088	NGC 253	07:04	20	V	1.023	open	1.4"	cass=145, match to 3109 5.8"W, 7.7"N
7089	"	07:07	"	"	1.021	"	~1.2"	OK, going + 10.3
7090	NGC 253	07:10	600	Grism	1.019	150um		439.9
7091	"	07:22	"	"	1.012	"		450.2
7092	"	07:33	"	"	1.006	"		460.5
7093	"	07:44	"	"	1.004	"		470.8
7094	"	07:56	"	"	1.002	"		481.1
7095	"	08:08	"	"	1.003	"		491.4
7096	"	08:19	"	"	1.006	"		501.7
7097	"	08:31	"	"	1.011	"		512.0
7098	"	08:42	"	"	1.018	"		522.3

