

Dudley Observatory Rising Star Interns
June 26, 2007

Observing Logs

- Location
- Date and time (UT or local)
- Observer
- Telescope
- Magnification(s)
- Filters?
- Seeing (steadiness)
- Transparency (NELM – Naked-Eye Limiting Magnitude)
- Detailed description and/or drawing (annotations)

Describing Objects

- General appearance (stars/nebula)
- Shape
- Orientation
- Size
- Variations (brightness, resolution)
- Stars (colors/brightness)
- Drawings

Objects for July and August

Object	Constellation	Type	C. Sampler	Turn Right
M13	Hercules	Globular Cluster	98	124
M92	Hercules	Globular Cluster	98	126
M4	Scorpius	Globular Cluster	100	104
M6	Scorpius	Open Cluster	101	108
M7	Scorpius	Open Cluster	101	108
Kemble 2	Draco	Asterism	102	-
NGC 6503	Draco	Galaxy	103	-
NGC 6543	Draco	Planetary Nebula	103	-
M8 (Lagoon)	Sagittarius	Open Cluster/Neb	110/116	112
M22	Sagittarius	Globular Cluster	110	110
M23	Sagittarius	Open Cluster	111	116
M25	Sagittarius	Open Cluster	111	116
M24 (big)	Sagittarius	Star Cloud	112	116
M20 (Trifid)	Sagittarius	Emission Nebula	116	114
M21	Sagittarius	Open Cluster	117	114