Wide-Field Observations: Site: Date:

Object	Type	Const	Date	Time	Telescope	Mount	G	Camera (EP)	Filter	ROI (Mag-X)	D	F	Exp	Subs	Total Time
Spring															
M44	O.C.	Cancer													
Melotte111	O.C.	Coma Berenices													
M81 & M82	Gal	Ursa Major													
M101	Gal	Ursa Major													
M51	Gal	Canes Venatici													
Summer															
M6	O.C	Scorpius													
M7	O.C	Scorpius													
NGC6231	O.C	Scorpius													
Antares - M4	Glob	Scorpius													
Baades Window (NGC6522)	Starcloud	Sagittarius													
M8 & M20	Neb	Sagittarius													
M24	Starcloud	Sagittarius													
M11 - Scutum Starcloud	Starcloud	Scutum													
Rho-Oph	D. Neb	Ophiuchus													
Pipe Neb (LDN1773, B66,67,78)	D. Neb	Ophiuchus													
NGC6633	O.C	Ophiuchus													
IC4665	O.C	Ophiuchus													
IC4756	O.C	Serpens Cauda													
Barnards 'E' (B142 & 143)	D. Neb	Aquila													
Coathanger (CR399)	Asterism	Vulpecula													
M27	P. Neb	Vulpecula													
NGC6820 (SH2-86)	Neb	Vulpecula													
North Am / Pelican (NGC7000)	Neb	Cygnus													
Veil Nebula	SNR Neb	Cygnus													
IC1396	Neb	Cygnus													
Sadr - IC1311 & IC1318	Neb	Cygnus													
Fall															
NGC752	O.C.	Andromeda													
NGC891	Gal	Andromeda													
M31 - Andromeda, M32, M110	Gal	Andromeda													
M33 - Pinwheel	Gal	Triangulum													
NGC253	Gal	Sculptor													
Helix (NGC7293)	P. Neb	Aquarius													
SH2-132	Neb	Cepheus													
NGC7822	Neb	Cepheus													
Wizard Neb (NGC7830)	Neb	Cepheus													
NGC7789	O.C	Cassiopeia													
NGC7790	O.C	Cassiopeia													
NGC457	O.C	Cassiopeia													
M52	O.C	Cassiopeia													
Heart Neb (IC1805)	Neb	Cassiopeia													
Soul Neb (IC1848)	Neb	Cassiopeia													
Double-Cluster (NGC869, 884)	O.C.	Perseus													
Alpha Persei Association (Mel-20)	O.C.	Perseus													
California Neb (NGC1499)	Neb	Perseus													
M34	O.C.	Perseus													
Kemble's Cascade	Asterism	Camelopardalis													

Object	Type	Const	Date	Time	Telescope	Mount	G	Camera (EP)	Filter	ROI (Mag-X)	D	F	Exp	Subs	Total Time
Winter															
M36	O.C	Auriga													
M37	O.C	Auriga													
M38	O.C	Auriga													
Hyades	O.C	Taurus													
NGC1647	O.C.	Taurus													
M45	O.C	Taurus													
M35	O.C	Gemini													
Witch Head (IC2118)	Neb	Eridanus													
M42/M43/NGC1977 & 1981	Neb / OC	Orion													
Barnards Loop	SNR Neb	Orion													
Flame Neb	Neb	Orion													
IC434 / B33	Neb & D. N	Orion													
Rosette Neb (NGC2244)	Neb	Monoceros													
Christmas Tree Clust. (NGC2264) Cone, Fox Fur, Snowflake Neb	O.C / Neb	Monoceros													
M50	O.C.	Monoceros													
M46	O.C.	Puppis													
M47	O.C.	Puppis													
M41	O.C.	Canis Major													

Notes: