Count	Object	Date	Time	Location	OTA	EP	Other	Constallation	Comments
1	M34	16-Feb-16	21:25	Herchies, BE	C8	Q70 38MM & Ultima Duo 10mm	Focal Reducer	Perseus	Too small for the Q70, too large for the 10mm. Lots of bright stars, easily resolve too many stars to count.
2	M35	16-Feb-16	21:29	Herchies, BE	C8	Q70 38MM & Ultima Duo 10mm	Focal Reducer	Gemini	Too small for the Q70, too large for the 10mm. Center very impressive at 10mm.
3	M36	16-Feb-16	21:35	Herchies, BE	C8	Ultima Duo 10mm	Focal Reducer	Auriga	Perfect for the 10mm, cluster fills the EP. Good detail, not seeing a pinwheel though.
4	M37	16-Feb-16	21:38	Herchies, BE	C8	Ultima Duo 10mm	Focal Reducer	Auriga	Perfect for the 10mm, cluster fills the EP. Good detail, tons of stars.
5	M38	16-Feb-16	21:45	Herchies, BE	C8	Ultima Duo 10mm	Focal Reducer	Auriga	Perfect for the 10mm, without the FR it would have been larger. Good number of central stars, several groupings spread around.
6	M39	16-Feb-16	21:52	Herchies, BE	C8	Q70 38MM & Ultima Duo 10mm	Focal Reducer	Cygnus	Too small for the Q70, too large for the 10mm. Lots of bright stars
7	M42	16-Feb-16	21:55	Herchies, BE	C8	Q70 38MM	Focal Reducer	Orion	It's the Orion Nebula, what more to say? Nebulosity evident, 4 stars in the trapezium visible. Just lovely despite the moon.
8	M41	16-Feb-16	22:02	Herchies, BE	C8	Q70 38MM	Focal Reducer	Canis Major	Filled up a good portion of the Q70, many central stars visible
9	M44	16-Feb-16	22:05	Herchies, BE	C8	Q70 38MM	Focal Reducer	Cancer	Perfect match for the Q70. Many many stars visible, I could imagine it looks like a swarm of bees around a hive.
10	M45	16-Feb-16	22:10	Herchies, BE	C8	Q70 38MM	Focal Reducer	Taurus	Central stars barely fit in the Q70. Not much nebulosity visible, too much moon glow.
11	M46	16-Feb-16	22:17	Herchies, BE	C8	Ultima Duo 10mm	Focal Reducer	Puppis	Just right for the 10mm with FR. Very impressive cluster
12	M47	16-Feb-16	22:22	Herchies, BE	C8	Ultima Duo 10mm	Focal Reducer	Puppis	Almost perfect in the 10mm with FR. Not as many stars in the cluster as M46 but still impressive
13	M52	16-Feb-16	22:28	Herchies, BE	C8	Ultima Duo 10mm	Focal Reducer	Cassiopeia	Just right for the 10mm with FR. Many faint stars
14	M78	16-Feb-16	22:34	Herchies, BE	C8	Ultima Duo 10mm	Focal Reducer	Orion	Three central stars visible in dogleg, easily identifiable. Not much nebulosity due to the moon.
15	M67	24-Feb-16	20:18	Herchies, BE	SW 120	Ultima Duo 10mm		Cancer	Very feint in 25mm, good definition in 10mm. Maybe 20 stars visible, 4 or 5 are bright. Much better with averted vision. Center very feint. Shaped kind of like a ball.
16	M48	24-Feb-16	21:10	Herchies, BE	SW 120	Ultima Duo 10mm		Hydra	Well defined in 10mm. Large group of central stars, 30 or so observable. Not much of a shape stands out. Just a bunch of closely packed stars.
17	M31	25-Mar-16	21:16	Herchies, BE	C8	Q70 38MM		Andromeda	Andromeda Galaxy. Wow never seen a galaxy before. Smudge with some central definition at 38mm. It decended into the trees before I could get the 10mm on it. Maybe next time.

18	M63	25-Mar-16	21:56	Herchies, BE	C8	Q70 38mm		Canes Venatici	Sunflower Galaxy. Second galaxy of the night and ever. Small blob at 38mm using direct vision. At 10mm with averted vision it was a larger but dimmer blob. Not much definition, far too much moisture in the air tonight.
19	M94	5-Apr-16	22:12	Herchies, BE	C8	Ultima Duo 10mm		Canes Venatici	Spiral Galaxy. Another fuzzy logged, these first few are easier than I though they would be. Bright central core, using averted vision I can see what look like dust rings around the core. No defined lines though.
20	M101	5-Apr-16	22:54	Herchies, BE	C8	Ultima Duo 10mm		Ursa Major	Spiral Galaxy. Barely visible, dim central core.
21	M82	5-Apr-16	23:02	Herchies, BE	C8	Ultima Duo 10mm		Ursa Major	Spiral Galaxy. Very difficult very dim central core.
22	M81	5-Apr-16	23:11	Herchies, BE	C8	Ultima Duo 10mm		Ursa Major	Spiral Galaxy. No structure or any detail other than a dim central core. Empty space where the body would be if it were darker out.
23	M51	5-Apr-16	23:16	Herchies, BE	C8	Ultima Duo 10mm		Canes Venatici	Spiral Galaxy. Very distinctive two blobs. Not much detail but I can tell there is something there besides the core and the other blob at the end of one of the arms.
24	M43	10-Apr-16	22:10	Herchies, BE	C8	Ultima Duo 10mm		Orion	Nebula. Averted view and Celestron LHC filter bring out just a glimmer, but it is there. Distinctively separate from M42. I can't believe I didn't check it out when I observed M42 earlier.
25	M110	10-Apr-16	22:20	Herchies, BE	C8	Ultima Duo 10mm		Andromeda	Elliptical Galaxy. Not much can be resolved in the core, just a dot.
26	M32	10-Apr-16	22:23	Herchies, BE	C8	Ultima Duo 10mm		Andromeda	Elliptical Galaxy. Faint dot due to light pollution. Waving tree branches. It is there, just not real impressive. Need darker skies.
27	M50	10-Apr-16	22:47	Herchies, BE	C8	Ultima Duo 10mm		Monoceros	Open Cluster. Beautiful cluster, tons of stars. Humidity picking up, dew heater holding its own but stars starting to sparkle. Focus is on and off with the variations.
28	M103	10-Apr-16	23:00	Herchies, BE	C8	Ultima Duo 10mm		Cassiopeia	Open Cluster. Fairly faint lose grouping of stars, 5 or so visible.
29	M3	19-Apr-16	22:23	Herchies, BE	C8	ES 82/18mm		Canes Venatici	Globular Cluster. Nice cluster. First light for the ES 82/18mm. Impressed with the sharpness of the new EP. Cluster not well defined in 18mm but it is there.
30	M76	19-Apr-16	22:35	Herchies, BE	C8	ES 82/18mm		Perseus	Planetary Nebula. Visible with averted vision. Central bright spot, not much else visible. Moon too bright.
31	M13	19-Apr-16	23:24	Herchies, BE	C8	ES 82/18mm		Hercules	Globular Cluster. Amazing! Far to many stars to count. Good definition in the central core area, averted gaze brings out so many more stars.
32	M92	19-Apr-16	23:28	Herchies, BE	C8	ES 82/18mm		Hercules	Globular Cluster. Very similar to M13. Lots of central stars, even more with averted gaze. Just a small ball of stars.