

## Urban Sky Observer's Checklist

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
ID	ra	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
√ 001	00h29.9m	+60°14'	Cas	OCL	6.5	21.0'	NGC129	
√ 002	00h42.7m	+40°52'	And	GXY	9.0	7.6'x5.8'	NGC221; M32	
√ 003	00h42.7m	+41°16'	And	GXY	4.4	180'x63'	NGC224; M31	
√ 004	01h19.1m	+58°20'	Cas	OCL	6.4	13.0'	NGC457	
√ 005	01h46.0m	+61°15'	Cas	OCL	7.1	16.0'	NGC663	
√ 006	01h48.4m	+71°57'	Cas	OCL	5.7	36.0'	Cr 463	
√ 007	01h57.8m	+37°41'	And	OCL	5.7	50.0'	NGC752	
√ 008	02h15.0m	+59°16'	Cas	OCL	4.4	60.0'	Stock 2	
√ 009	02h19.0m	+57°09'	Per	OCL	5.3	29.0'	NGC869	
√ 010	02h22.4m	+57°07'	Per	OCL	6.1	29.0'	NGC884	
√ 011	02h37.3m	+55°59'	Per	OCL	5.9	20.0'	Tr 2	
√ 012	02h42.7m	-00°01'	Cet	GXY	8.8	6.9'x5.9'	NGC1068; M77	
√ 013	03h11.8m	+63°15'	Cas	OCL	7.0	23.0'	Tr 3	
√ 014	03h16.0m	+60°02'	Cam	OCL	6.2	15.0'	Stock 23	
√ 015	03h22.0m	+49°00'	Per	OCL	1.2	185'	Mel 20	
√ 016	03h31.6m	+37°20'	Per	OCL	6.7	14.0'	NGC1342	
√ 017	03h46.9m	+24°07'	Tau	OCL	1.2	110'	M45	
√ 018	04h27.0m	+16°00'	Tau	OCL	0.5	330'	Hyades	
√ 019	04h46.0m	+19°04'	Tau	OCL	6.4	45.0'	NGC1647	
√ 020	05h10.7m	+16°32'	Tau	OCL	7.0	17.0'	NGC1807	
√ 021	05h12.1m	+16°42'	Tau	OCL	7.7	15.0'	NGC1817	
√ 022	05h28.7m	+35°50'	Aur	OCL	6.4	21.0'	NGC1912; M38	
√ 023	05h36.1m	+34°05'	Aur	OCL	6.0	12.0'	NGC1960; M36	
√ 024	05h35.4m	-05°27'	Ori	PNE	3.7	90'x60'	NGC1976; M42	
√ 025	05h35.2m	-04°26'	Ori	OCL	4.2	25.0'	NGC1981	
√ 026	05h52.4m	+32°33'	Aur	OCL	5.6	23.0'	NGC2099; M37	
√ 027	06h05.9m	+24°20'	Gem	OCL	5.1	28.0'	NGC2168; M35	
√ 028	06h06.4m	+13°57'	Ori	OCL	5.9	6.0'	NGC2169	
√ 029	06h26.6m	-04°45'	Mon	OCL	3.9	29.0'	NGC2232	
√ 030	06h32.4m	+04°52'	Mon	OCL	4.8	23.0'	NGC2244	

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√ 031	06h41.1m	+09°53'	Mon	OCL	3.9	20.0'	NGC2264	
√ 032	06h49.3m	+41°04'	Aur	OCL	5.4	14.0'	NGC2281	
√ 033	06h46.1m	-20°46'	CMa	OCL	4.5	38.0'	NGC2287; M41	
√ 034	06h51.8m	+00°28'	Mon	OCL	6.0	12.0'	NGC2301	
√ 035	07h03.2m	-08°20'	Mon	OCL	5.9	16.0'	NGC2323; M50	
√ 036	07h29.2m	+20°55'	Gem	PNE	9.2	47"x43"	NGC2392	
√ 037	08h10.7m	-12°50'	Pup	OCL	6.5	21.0'	NGC2539	
√ 038	08h13.8m	-05°48'	Hya	OCL	5.8	54.0'	NGC2548; M48	
√ 039	08h40.1m	+19°59'	Cnc	OCL	3.1	95.0'	NGC2632; M44	
√ 040	08h50.4m	+11°49'	Cnc	OCL	6.9	29.0'	NGC2682; M67	
√ 041	09h55.6m	+69°04'	UMa	GXY	6.8	26'x14'	NGC3031; M81	
√ 042	09h55.8m	+69°41'	UMa	GXY	8.4	11'x4.6'	NGC3034; M82	
√ 043	10h24.8m	-18°38'	Hya	PNE	7.8	45" x 36"	NGC3242	
√ 044	12h25.0m	+26°00'	Com	OCL	1.8	275'	Mel 111	
√ 045	12h25.1m	+12°53'	Vir	GXY	10.1	6.5'x5.6'	NGC4374; M84	
√ 046	12h26.2m	+12°57'	Vir	GXY	9.8	8.9'x5.8'	NGC4406; M86	
√ 047	12h30.8m	+12°24'	Vir	GXY	8.6	7.2'x6.8'	NGC4486; M87	
√ 048	12h40.0m	-11°37'	Vir	GXY	8.3	8.9'x4.1'	NGC4594; M104	
√ 049	12h50.9m	+41°07'	CVn	GXY	8.1	11' x 9.1'	NGC4736; M94	
√ 050	12h56.7m	+21°41'	Corn	GXY	8.5	9.3'x5.4'	NGC4826; M64	
√ 051	13h42.2m	+28°23'	CVn	GCL	5.9	16.0'	NGC5272; M3	
√ 052	15h18.6m	+02°05'	Ser	GCL	5.7	17.4	NGC5904; M5	
√ 053	16h23.6m	-26°32'	Sco	GCL	5.8	26.0'	NGC6121; M4	
√ 054	16h41.7m	+36°28'	Her	GCL	5.7	17.0'	NGC6205; M13	
√ 055	16h44.5m	+23°49'	Her	PNE	8.8	48"	NGC6210	
√ 056	16h47.2m	-01°57'	Oph	GCL	6.8	15.0'	NGC6218; M12	
√ 057	16h57.1m	-04°06'	Oph	GCL	6.6	15.0'	NGC6254; M10	
√ 058	17h01.2m	-30°07'	Oph	GCL	6.7	14.0'	NGC6266; M62	
√ 059	17h17.1m	+43°05'	Her	GCL	6.4	11.0'	NGC6341; M92	
√ 060	17h40.1m	-32°13'	Sco	OCL	4.2	33.0'	NGC6405; M6	
√ 061	17h46.3m	+05°43'	Oph	OCL	4.2	70.0'	I C 4665	

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√ 062	17h53.9m	-34°49'	Sco	OCL	3.3	80.0'	NGC6475; M7	
√ 063	18h03.4m	-27°54'	Sgr	OCL	7.6	6.0'	NGC6520	
√ 064	18h03.8m	-24°23'	Sgr	PNE	5.0	90"x40"	NGC6523; M8	
√ 065	18h20.8m	-16°11'	sgr	OCL	6.0	11.0'	NGC6618; M17	
√ 066	18h27.7m	+06°34'	Oph	OCL	4.6	20.0'	NGC6633	
√ 067	18h36.4m	-23°54'	Sgr	GCL	5.1	24.0'	NGC6656; M22	
√ 068	18h39.0m	+05°27'	Ser	OCL	4.6	40.0'	IC 4756	
√ 069	18h51.1m	-06°16'	Sct	OCL	5.8	13.0'	NGC6705; M11	
√ 070	18h51.5m	+10°21'	Aqi	OCL	6.7	13.0'	NGC6709	
√ 071	18h53.6m	+33°02'	Lyr	PNE	8.8	86"x62"	NGC6720; M57	
√ 072	19h25.4m	+20°11'	Vul	OCL	3.6	60.0'	Cr 399	
√ 073	19h44.0m	-14°09'	Sgr	PNE	9.3	22"x15"	NGC6818	
√ 074	19h44.8m	+50°31'	Cyg	PNE	8.8	27"x24"	NGC6826	
√ 075	19h59.6m	+22°43'	Vul	PNE	7.3	8'x5.7'	NGC6853; M27	
√ 076	20h23.1m	+40°47'	Cyg	OCL	7.4	7.0'	NGC6910	
√ 077	20h34.2m	+07°24'	Del	GCL	8.7	5.9'	NGC6934	
√ 078	20h34.6m	+28°18'	Vul	OCL	6.3	31.0'	NGC6940	
√ 079	21h04.2m	-11°22'	Aqr	PNE	8.0	44"x23"	NGC7009	
√ 080	21h30.0m	+12°10'	Peg	GCL	6.0	12.0'	NGC7078; M15	
√ 081	21h33.5m	-00°49'	Aqr	GCL	6.4	13.0'	NGC7089; M2	
√ 082	21h32.2m	+48°26'	Cyg	OCL	4.6	31.0'	NGC7092; M39	
√ 083	21h53.7m	+62°36'	Cep	OCL	6.1	7.0'	NGC7160	
√ 084	22h05.2m	+46°30'	Lac	OCL	7.7	25,0'	NGC7209	
√ 085	22h15.3m	+49°53'	Lac	OCL	6.4	21.0'	NGC7243	
√ 086	23h25.9m	+42°33'	And	PNE	8.3	32"x28"	NGC7662	
√ 087	23h57.0m	+56°44'	Cas	OCL	6.7	15.0'	NGC7789	
√ 088	00h49.1m	+57°49'	Cas	DST	3.4, 7.5	12"	Eta Cassiopeia	
√ 089	01h53.5m	+19°18'	Ari	DST	4.8, 4.8	7.8"	Gamma Aries	
√ 090	02h03.9m	+42°20'	And	DST	2.3, 5.5	9.8"	Gamma Andromeda	
√ 091	03h08.2m	+40°57'	Per	VST	2.1-3.4	Variable (2.9 days)	Beta Perseus (Algol)	

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√ 092	05h35.3m	-05°23'	Ori	DST	6.7, 7.9, 5.1, 6.7	8.8", 13", 21.5"	Trapezium	
√ 093	06h28.8m	-07°02'	Mon	DST	4.7, 5.2	7.3"	Beta Monoceros	
√ 094	10h20.0m	+19°51'	Leo	DST	2.2, 3.5	4.4"	Gamma Leo	
√ 095	13h23.9m	+54°56'	UMa	DST	2.3, 4.0, 4.0	14.4, 709"	Zeta Ursa Major	
√ 096	16h05.4m	-19°48'	Sco	DST	2.6, 4.9	13.6"	Beta Scorpius	
√ 097	18h44.3m	+39°40'	Lyr	DST	5.0, 6.1, 5.2, 5.5	208", 2.6", 2.3"	Epsilon Lyra	
√ 098	19h30.7m	+27°58'	Cyg	DST	3.1, 5.1	34.4"	Beta Cygnus	
√ 099	20h46.7m	+16°07'	Del	DST	4.5, 5.5	9.6"	Gamma Delphinus	
√ 100	22h29.2m	+58°25'	Cep	DST	3.9, 6.3	41"	Delta Cepheus	