

RASC Finest N.G.C. Objects Observing List, evening of 2015 Oct 15 at Cleveland, Ohio

Sunset 17:49, Twilight ends 19:18, Twilight begins 05:07, Sunrise 06:36, Moon rise 09:51, Moon set 19:35

Completely dark from 19:35 to 05:07. Waxing Crescent Moon. All times local (EST).

Listing All Classes visible above the perfect horizon and in twilight or moonlight before 23:59.

Cls	Primary ID	Alternate ID	Con	RA (Ap)	Dec (Ap)	Mag	Size	Distance	Rise	Transit	Set
Gal	NGC 2655	Arp 225	Cam	08h57m35.6s	+78°09'22"	11	4.5'x 2.8'		-	7:46	-
PNe	NGC 40	PN G120.0+09.8	Cep	00h13m59.3s	+72°36'43"	10.7	1.0'	3700 ly	-	23:03	-
Gal	NGC 6503	MCG 12-17-9	Dra	17h49m14.9s	+70°08'52"	10.8	6.5'x 2.1'	17.0 Mly	-	16:40	-
PNe	Cat's Eye Nebula	NGC 6543	Dra	17h58m31.7s	+66°38'25"	8.3	22"	4400 ly	-	16:49	-
Open	NGC 7129	OCL 240	Cep	21h43m23.4s	+66°11'32"	11.5	7.0'		-	20:33	-
Gal	NGC 2403	MCG 11-10-7	Cam	07h38m20.9s	+65°33'36"	8.8	20.0'x 10.0'	11.0 Mly	-	6:26	-
Gal	NGC 4605	MCG 10-18-74	UMa	12h40m37.4s	+61°31'22"	10.8	5.9'x 2.3'	17.0 Mly	-	11:28	-
PNe	IC 289	PN G138.8+02.8	Cas	03h11m39.5s	+61°22'24"	12	45"	4200 ly	-	2:01	-
Open	NGC 663	Collinder 20	Cas	01h47m18.3s	+61°18'47"	6.4	14.0'	6400 ly	-	0:36	-
Neb	Bubble Nebula	NGC 7635	Cas	23h21m28.2s	+61°17'57"	11	16.0'x 9.0'		-	22:11	-
PNe	NGC 1501	PN G144.5+06.5	Cam	04h08m23.7s	+60°57'29"	12	56"	3600 ly	-	2:57	-
Open	NGC 6939	Collinder 423	Cep	20h31m50.1s	+60°43'23"	10.1	10.0'	5900 ly	-	19:22	-
Gal	NGC 6946	Arp 29	Cyg	20h35m13.8s	+60°12'58"	9.8	10.5'x 10.0'		-	19:25	-
Open	ET Cluster	NGC 457	Cas	01h20m38.5s	+58°22'11"	5.1	20.0'	7900 ly	-	0:10	-
Open	h Persei	NGC 869	Per	02h20m10.2s	+57°11'57"	4.3	18.0'	6800 ly	-	1:09	-
Open	NGC 7789	OCL 269	Cas	23h58m15.2s	+56°47'57"	7.5	25.0'	7600 ly	-	22:48	-
Open	NGC 281	IC 1590	Cas	00h53m48.0s	+56°42'55"	7.4	4.0'	9600 ly	-	23:43	-
Gal	Splinter Galaxy	NGC 5907	Dra	15h16m15.7s	+56°16'34"	11.1	11.0'x 1.4'		-	14:07	-
Gal	NGC 3079	MCG 9-17-10	UMa	10h03m00.0s	+55°36'01"	11.4	7.8'x 1.3'		-	8:51	-
Neb	NGC 1491	Sh 2-206	Per	04h04m34.1s	+51°21'38"		9.0'		-	2:53	-
Gal	NGC 2841	MCG 9-16-5	UMa	09h23m06.0s	+50°54'16"	10	7.8'x 3.7'		-	8:11	-
Gal	NGC 4026	MCG 9-20-52	UMa	12h00m11.1s	+50°52'24"	11.7	4.7'x 0.9'		-	10:48	-
PNe	Blinking Planetary	NGC 6826	Cyg	19h45m14.0s	+50°34'18"	8.8	27"	3600 ly	-	18:35	-
Gal	NGC 4088	Arp 18	UMa	12h06m18.9s	+50°27'05"	11.3	5.8'x 2.2'		-	10:54	-
Gal	NGC 4157	MCG 9-20-106	UMa	12h11m49.5s	+50°23'51"	12.1	6.6'x 1.2'		-	10:59	-
Gal	NGC 185	MCG 8-2-10	Cas	00h39m53.0s	+48°25'33"	10.2	10.7'x 8.9'		-	23:29	-
Gal	NGC 3877	MCG 8-22-2	UMa	11h46m55.3s	+47°24'23"	11.8	5.0'x 1.1'		-	10:34	-
Neb	North American Nebula	NGC 7000	Cyg	20h59m04.8s	+44°26'34"	4	120.0'		9:27	19:49	6:07
Gal	NGC 4449	MCG 7-26-9	CVn	12h28m54.6s	+44°00'22"	9.5	5.2'x 3.3'	13.0 Mly	1:05	11:16	21:31
Gal	NGC 4111	MCG 7-25-26	CVn	12h07m48.9s	+42°58'40"	11.7	2.0'x 0.6'		0:59	10:55	20:56
PNe	Blue Snowball	NGC 7662	And	23h26m41.6s	+42°37'31"	8.6	17"	4600 ly	12:24	22:16	8:08
Gal	NGC 891	MCG 7-5-46	And	02h23m35.4s	+42°25'00"	10.9	11.7'x 2.3'		15:23	1:13	11:02
PNe	NGC 7027	PN G084.9-03.4	Cyg	21h07m38.1s	+42°18'23"	9.6	18"	2600 ly	10:06	19:57	5:45
Gal	Cocoon Galaxy	NGC 4490	CVn	12h31m20.2s	+41°33'27"	9.8	6.3'x 2.0'		1:40	11:19	21:02
Gal	NGC 3184	MCG 7-21-37	UMa	10h19m11.8s	+41°20'34"	10.4	7.2'x 7.1'		23:30	9:07	18:48
Open	NGC 6819	Collinder 403	Cyg	19h41m50.6s	+40°13'54"	9.5	5.0'	7700 ly	9:03	18:32	3:57
Gal	NGC 1023	Arp 135	Per	02h41m25.5s	+39°07'46"	9.6	7.6'x 2.8'		16:16	1:30	10:45
Neb	Crescent Nebula	NGC 6888	Cyg	20h12m47.0s	+38°22'18"	10	17.0'x 9.0'		9:51	19:03	4:11
Gal	Silver Needle	NGC 4244	CVn	12h18m14.7s	+37°43'12"	10.4	15.1'x 5.9'	15.0 Mly	2:03	11:06	20:12
Gal	NGC 5005	MCG 6-29-52	CVn	13h11m37.9s	+36°58'36"	10.5	5.4'x 2.0'		3:02	12:03	20:59
Gal	NGC 3941	MCG 6-26-51	UMa	11h53m42.4s	+36°53'56"	11.3	3.5'x 2.3'		1:45	10:41	19:41
Gal	NGC 3432	Arp 206	LMi	10h53m22.3s	+36°32'02"	11.6	6.8'x 1.6'		0:48	9:41	18:38
Gal	NGC 5033	MCG 6-29-62	CVn	13h14m09.0s	+36°30'45"	10.7	9.5'x 4.3'		3:09	12:05	20:58
Gal	NGC 4214	MCG 6-27-42	CVn	12h16m24.6s	+36°14'28"	10.2	7.8'x 6.3'	13.0 Mly	2:13	11:04	19:58
Gal	NGC 7331	MCG 6-49-45	Peg	22h37m49.1s	+34°30'11"	10.2	9.1'x 3.4'		12:49	21:27	6:06
Open	NGC 1931	Collinder 68	Aur	05h32m28.6s	+34°15'09"	10.1	5.0'	10000 ly	19:44	4:21	13:01
Gal	NGC 2683	MCG 6-20-11	Lyn	08h53m39.0s	+33°21'29"	10	8.7'x 2.5'		23:11	7:42	16:16
Gal	Whale Galaxy	NGC 4631	CVn	12h42m51.9s	+32°27'29"	9.5	13.2'x 2.4'		3:05	11:30	19:59
Gal	NGC 4656	MCG 5-30-66	CVn	12h44m41.7s	+32°05'08"	9.7	8.5'x 1.1'		3:10	11:32	19:58
Neb	Veil Nebula (East)	NGC 6992	Cyg	20h57m03.9s	+31°47'02"	7	60.0'x 7.0'		11:22	19:47	4:08
Gal	NGC 4414	MCG 5-29-85	Com	12h27m12.3s	+31°08'12"	11	2.8'x 1.6'		2:58	11:15	19:35
PNe	Crystal Ball Nebula	NGC 1514	Tau	04h10m17.9s	+30°48'52"	10.8	2.0'	2300 ly	18:44	2:59	11:14

Gal	NGC 4274	MCG 5-29-60	Com	12h20m36.2s	+29°31'40"	11.3	5.0'x 2.1'		3:01	11:08	19:19
PNe	Gemini Nebula	NGC 2371	Gem	07h26m34.2s	+29°27'19"	11.2	1.2'	4400 ly	22:08	6:15	14:26
Glob	NGC 5466		Boo	14h06m07.8s	+28°27'49"	9.2	9.0'	52000 ly	4:52	12:57	20:59
Open	NGC 6940	Collinder 424	Vul	20h35m06.2s	+28°20'40"	7.2	25.0'	2500 ly	11:20	19:25	3:26
Gal	NGC 4559	MCG 5-30-30	Com	12h36m42.7s	+27°52'29"	10.3	10.0'x 4.3'		3:26	11:24	19:26
Gal	NGC 4565	MCG 4-30-6	Com	12h37m06.0s	+25°54'09"	10.1	14.5'x 2.3'		3:36	11:24	19:17
Gal	NGC 4494	MCG 4-30-2	Com	12h32m09.5s	+25°41'22"	10.7	4.4'x 4.2'		3:32	11:19	19:11
Gal	NGC 4725	MCG 4-30-22	Com	12h51m11.2s	+25°25'01"	9.9	9.5'x 6.6'		3:53	11:38	19:28
PNe	Turtle Nebula	NGC 6210	Her	16h45m08.2s	+23°46'39"	9.7	20"	4700 ly	7:54	15:36	23:14
Open	NGC 6802	Collinder 400	Vul	19h31m16.3s	+20°18'06"	11.7	5.0'	3700 ly	10:55	18:21	1:44
Gal	NGC 772	Arp 78	Ari	02h00m13.6s	+19°05'04"	10.6	5.9'x 3.2'		17:32	0:49	8:06
Gal	NGC 4216	MCG 2-31-72	Vir	12h16m41.1s	+13°03'51"	11	7.9'x 1.9'		4:11	11:04	18:01
Gal	NGC 4438	Arp 120	Vir	12h28m32.4s	+12°55'26"	10.9	8.9'x 5.1'		4:24	11:16	18:12
Open	NGC 2194	Collinder 87	Ori	06h14m38.7s	+12°47'59"	10	9.0'	12000 ly	22:11	5:03	11:55
Gal	NGC 4388	MCG 2-32-41	Vir	12h26m33.4s	+12°34'37"	11.9	5.5'x 1.4'		4:23	11:14	18:09
Gal	NGC 4567	MCG 2-32-151	Vir	12h37m19.2s	+11°10'24"	12.1	2.9'x 2.2'		4:39	11:25	18:14
Gal	NGC 4762	MCG 2-33-33	Vir	12h53m42.0s	+11°08'51"	11.1	8.5'x 3.2'		4:55	11:41	18:30
PNe	NGC 2022	PN G196.6-10.9	Ori	05h42m58.7s	+09°05'31"	11.7	28"	8100 ly	21:54	4:31	11:09
Neb	Hubble's Variable Nebula	NGC 2261	Mon	06h40m02.0s	+08°44'02"		2.2'x 1.5'		22:52	5:28	12:09
Gal	Lost Galaxy	NGC 4535	Vir	12h35m07.0s	+08°06'48"	10.5	7.2'x 6.3'		4:48	11:22	18:01
Gal	NGC 4526	MCG 1-32-100	Vir	12h34m49.8s	+07°36'53"	10.6	7.9'x 2.9'		4:50	11:22	17:59
PNe	Blue Racquetball	NGC 6572	Oph	18h12m51.9s	+06°51'48"	8	15"	3500 ly	10:29	17:03	23:33
PNe	NGC 6781	PN G041.8-02.9	Aql	19h19m14.2s	+06°34'24"	11.8	1.9'	2500 ly	11:37	18:09	0:38
Open	NGC 6633	Collinder 380	Oph	18h28m00.7s	+06°31'26"	5.6	20.0'	1200 ly	10:46	17:18	23:47
Neb	Rosette	NGC 2237	Mon	06h32m52.7s	+04°58'22"	5.5	70.0'x 60.0'		22:58	5:21	11:44
Gal	NGC 5746	MCG 0-38-5	Vir	14h45m42.8s	+01°53'33"	11.4	6.8'x 1.1'		7:21	13:37	19:49
Gal	NGC 936	MCG 0-7-17	Cet	02h28m27.0s	-01°05'05"	11.2	4.5'x 3.4'		19:16	1:17	7:19
Neb	Flame Nebula	NGC 2024	Ori	05h42m30.4s	-01°50'36"		20.0'		22:32	4:31	10:30
Neb	NGC 1788	vdB 33	Ori	05h07m42.1s	-03°18'48"		10.0'x 6.0'		22:03	3:56	9:50
Neb	NGC 1973	Sh 2-279	Ori	05h35m53.4s	-04°43'26"	7	13.1'		22:36	4:24	10:13
Glob	NGC 6712		Sct	18h53m55.3s	-08°40'52"	8.1	9.8'	23000 ly	12:10	17:44	23:19
PNe	Saturn Nebula	NGC 7009	Aqr	21h05m02.6s	-11°17'50"	8.3	28"	3200 ly	14:30	19:55	1:20
PNe	NGC 246	PN G118.8-74.7	Cet	00h47m52.1s	-11°47'05"	10.4	4.0'	1600 ly	18:14	23:37	5:00
PNe	Cleopatra's Eye	NGC 1535	Eri	04h15m00.9s	-12°42'00"	9.4	20"	5800 ly	21:44	3:04	8:23
PNe	Little Gem	NGC 6818	Sgr	19h44m51.0s	-14°06'42"	10	22"	7300 ly	13:21	18:35	23:49
PNe	NGC 6445	He 2-290	Sgr	17h50m10.6s	-20°00'38"	13	35"	4200 ly	11:46	16:41	21:32
Gal	NGC 1232	Arp 41	Eri	03h10m29.0s	-20°31'15"	10.6	6.3'x 5.5'		21:10	1:59	6:48
PNe	Helix	NGC 7293	Aqr	22h30m30.7s	-20°45'16"	6.3	16.0'	530 ly	16:32	21:20	2:08
PNe	Little Ghost Nebula	NGC 6369	Oph	17h30m17.4s	-23°46'06"	11	30"	2800 ly	11:42	16:21	20:56
Gal	Sculptor Galaxy	NGC 253	Scl	00h48m20.6s	-25°12'08"	7.9	28.2'x 5.5'	13.0 Mly	19:09	23:38	4:06
Open	NGC 6520	Collinder 361	Sgr	18h04m23.0s	-27°53'05"	7.6	5.0'	5100 ly	12:39	16:55	21:10