

RASC Finest N.G.C. Objects Observing List, evening of 2012 Feb 1 at Cleveland, Ohio

Sunset 17:46, Twilight ends 19:17, Twilight begins 06:03, Sunrise 07:34, Moon rise 12:05, Moon set 03:24

Completely dark from 03:24 to 06:03. First Quarter 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	08h57m20.1s	+78°10'27"	11	4.5'x 2.8'		-	0:37	-
PNe	NGC 40	PN G120.0+09.8	Cep	00h13m40.4s	+72°35'42"	10.7	1.0'	3700 ly	-	15:55	-
Gal	NGC 6503	MCG 12-17-9	Dra	17h49m15.9s	+70°08'16"	10.8	6.5'x 2.1'	17.0 Mly	-	9:27	-
PNe	Cat's Eye Nebula	NGC 6543	Dra	17h58m30.6s	+66°37'46"	8.3	22"	4400 ly	-	9:36	-
Open	NGC 7129	OCL 240	Cep	21h43m13.3s	+66°10'19"	11.5	7.0'		-	13:25	-
Gal	NGC 2403	MCG 11-10-7	Cam	07h38m05.2s	+65°34'26"	8.8	20.0'x 10.0'	11.0 Mly	-	23:18	-
Gal	NGC 4605	MCG 10-18-74	UMa	12h40m33.3s	+61°32'10"	10.8	5.9'x 2.3'	17.0 Mly	-	4:19	-
PNe	IC 289	PN G138.8+02.8	Cas	03h11m20.7s	+61°22'01"	12	45"	4200 ly	-	18:52	-
Open	NGC 663	Collinder 20	Cas	01h47m00.5s	+61°18'02"	6.4	14.0'	6400 ly	-	17:28	-
Neb	Bubble Nebula	NGC 7635	Cas	23h21m14.4s	+61°16'46"	11	16.0'x 9.0'		-	15:02	-
PNe	NGC 1501	PN G144.5+06.5	Cam	04h08m05.0s	+60°57'23"	12	56"	3600 ly	-	19:48	-
Open	NGC 6939	Collinder 423	Cep	20h31m42.4s	+60°42'14"	10.1	10.0'	5900 ly	-	12:13	-
Gal	NGC 6946	Arp 29	Cyg	20h35m05.9s	+60°11'49"	9.8	10.5'x 10.0'		-	12:17	-
Open	ET Cluster	NGC 457	Cas	01h20m21.9s	+58°21'18"	5.1	20.0'	7900 ly	-	17:01	-
Open	h Persei	NGC 869	Per	02h19m53.0s	+57°11'19"	4.3	18.0'	6800 ly	-	18:00	-
Open	NGC 7789	OCL 269	Cas	23h58m00.7s	+56°46'49"	7.5	25.0'	7600 ly	-	15:39	-
Open	NGC 281	IC 1590	Cas	00h53m32.3s	+56°41'56"	7.4	4.0'	9600 ly	-	16:34	-
Gal	Splinter Galaxy	NGC 5907	Dra	15h16m12.6s	+56°16'43"	11.1	11.0'x 1.4'		-	6:55	-
Gal	NGC 3079	MCG 9-17-10	UMa	10h02m50.6s	+55°37'02"	11.4	7.8'x 1.3'		-	1:42	-
Neb	NGC 1491	Sh 2-206	Per	04h04m17.9s	+51°21'27"		9.0'		-	19:45	-
Gal	NGC 2841	MCG 9-16-5	UMa	09h22m55.6s	+50°55'14"	10	7.8'x 3.7'		-	1:02	-
Gal	NGC 4026	MCG 9-20-52	UMa	12h00m04.6s	+50°53'17"	11.7	4.7'x 0.9'		-	3:39	-
PNe	Blinking Planetary	NGC 6826	Cyg	19h45m06.4s	+50°33'16"	8.8	27"	3600 ly	-	11:23	-
Gal	NGC 4088	Arp 18	UMa	12h06m12.5s	+50°27'57"	11.3	5.8'x 2.2'		-	3:45	-
Gal	NGC 4157	MCG 9-20-106	UMa	12h11m43.2s	+50°24'42"	12.1	6.6'x 1.2'		-	3:51	-
Gal	NGC 185	MCG 8-2-10	Cas	00h39m38.6s	+48°24'29"	10.2	10.7'x 8.9'		-	16:20	-
Gal	NGC 3877	MCG 8-22-2	UMa	11h46m48.2s	+47°25'17"	11.8	5.0'x 1.1'		-	3:26	-
Neb	North American Nebula	NGC 7000	Cyg	20h58m54.9s	+44°25'23"	4	120.0'		2:19	12:40	22:58
Gal	NGC 4449	MCG 7-26-9	CVn	12h28m48.0s	+44°01'10"	9.5	5.2'x 3.3'	13.0 Mly	17:56	4:08	14:23
Gal	NGC 4111	MCG 7-25-26	CVn	12h07m41.9s	+42°59'31"	11.7	2.0'x 0.6'		17:50	3:47	13:47
PNe	Blue Snowball	NGC 7662	And	23h26m28.8s	+42°36'17"	8.6	17"	4600 ly	5:12	15:07	0:59
Gal	NGC 891	MCG 7-5-46	And	02h23m20.7s	+42°24'16"	10.9	11.7'x 2.3'		8:11	18:04	3:53
PNe	NGC 7027	PN G084.9-03.4	Cyg	21h07m27.9s	+42°17'11"	9.6	18"	2600 ly	2:57	12:49	22:37
Gal	Cocoon Galaxy	NGC 4490	CVn	12h31m13.4s	+41°34'15"	9.8	6.3'x 2.0'		18:31	4:10	13:53
Gal	NGC 3184	MCG 7-21-37	UMa	10h19m03.0s	+41°21'31"	10.4	7.2'x 7.1'		16:21	1:58	11:35
Open	NGC 6819	Collinder 403	Cyg	19h41m41.9s	+40°12'54"	9.5	5.0'	7700 ly	1:54	11:19	20:48
Gal	NGC 1023	Arp 135	Per	02h41m11.1s	+39°07'04"	9.6	7.6'x 2.8'		9:03	18:22	3:36
Neb	Crescent Nebula	NGC 6888	Cyg	20h12m37.6s	+38°21'13"	10	17.0'x 9.0'		2:42	11:50	21:02
Gal	Silver Needle	NGC 4244	CVn	12h18m07.6s	+37°44'02"	10.4	15.1'x 5.9'	15.0 Mly	18:55	3:57	13:03
Gal	NGC 5005	MCG 6-29-52	CVn	13h11m31.2s	+36°59'17"	10.5	5.4'x 2.0'		19:54	4:50	13:51
Gal	NGC 3941	MCG 6-26-51	UMa	11h53m34.9s	+36°54'48"	11.3	3.5'x 2.3'		18:37	3:33	12:32
Gal	NGC 3432	Arp 206	LMi	10h53m14.0s	+36°32'59"	11.6	6.8'x 1.6'		17:39	2:32	11:25
Gal	NGC 5033	MCG 6-29-62	CVn	13h14m02.3s	+36°31'26"	10.7	9.5'x 4.3'		20:00	4:53	13:50
Gal	NGC 4214	MCG 6-27-42	CVn	12h16m17.4s	+36°15'18"	10.2	7.8'x 6.3'	13.0 Mly	19:04	3:55	12:50
Gal	NGC 7331	MCG 6-49-45	Peg	22h37m37.2s	+34°28'54"	10.2	9.1'x 3.4'		5:37	14:19	22:57
Open	NGC 1931	Collinder 68	Aur	05h32m15.6s	+34°15'13"	10.1	5.0'	10000 ly	12:36	21:12	5:49
Gal	NGC 2683	MCG 6-20-11	Lyn	08h53m28.9s	+33°22'18"	10	8.7'x 2.5'		16:02	0:33	9:04
Gal	NGC 3003	MCG 6-22-13	LMi	09h49m21.2s	+33°21'40"	12.2	5.1'x 1.3'		16:58	1:29	9:59
Gal	Whale Galaxy	NGC 4631	CVn	12h42m44.7s	+32°28'16"	9.5	13.2'x 2.4'		19:57	4:22	12:50
Gal	NGC 4656	MCG 5-30-66	CVn	12h44m34.5s	+32°05'54"	9.7	8.5'x 1.1'		20:01	4:23	12:50
Neb	Veil Nebula (East)	NGC 6992	Cyg	20h56m53.4s	+31°45'52"	7	60.0'x 7.0'		4:14	12:38	20:59
Gal	NGC 4414	MCG 5-29-85	Com	12h27m04.9s	+31°09'01"	11	2.8'x 1.6'		19:49	4:06	12:27
PNe	Crystal Ball Nebula	NGC 1514	Tau	04h10m04.7s	+30°48'31"	10.8	2.0'	2300 ly	11:32	19:50	4:05
Gal	NGC 4274	MCG 5-29-60	Com	12h20m28.7s	+29°32'30"	11.3	5.0'x 2.1'		19:52	3:59	12:11

PNe	Gemini Nebula	NGC 2371	Gem	07h26m23.1s	+29°27'50"	11.2	1.2'	4400 ly	14:59	23:06	7:13
Glob	NGC 5466		Boo	14h06m00.7s	+28°28'21"	9.2	9.0'	52000 ly	21:43	5:45	13:50
Open	NGC 6940	Collinder 424	Vul	20h34m55.8s	+28°19'33"	7.2	25.0'	2500 ly	4:12	12:16	20:17
Gal	NGC 4559	MCG 5-30-30	Com	12h36m35.2s	+27°53'16"	10.3	10.0'x 4.3'		20:17	4:15	12:18
Gal	NGC 4565	MCG 4-30-6	Com	12h36m58.4s	+25°54'57"	10.1	14.5'x 2.3'		20:27	4:16	12:08
Gal	NGC 4494	MCG 4-30-2	Com	12h32m01.9s	+25°42'11"	10.7	4.4'x 4.2'		20:24	4:11	11:58
Gal	NGC 4725	MCG 4-30-22	Com	12h51m03.7s	+25°25'48"	9.9	9.5'x 6.6'		20:44	4:30	12:20
Gal	NGC 3344	MCG 4-25-46	LMi	10h44m13.1s	+24°51'14"	10.5	6.6'x 6.3'		18:40	2:23	10:07
Open	NGC 6802	Collinder 400	Vul	19h31m06.3s	+20°17'14"	11.7	5.0'	3700 ly	3:47	11:09	18:35
Gal	NGC 772	Arp 78	Ari	02h00m00.9s	+19°04'04"	10.6	5.9'x 3.2'		10:20	17:41	0:58
Gal	NGC 3607	MCG 3-29-20	Leo	11h17m34.8s	+17°58'56"	10.9	4.6'x 4.0'		19:44	2:57	10:09
Gal	NGC 3628	Arp 317	Leo	11h20m56.8s	+13°31'13"	10	12.3'x 3.3'		20:05	3:00	9:55
Gal	NGC 4216	MCG 2-31-72	Vir	12h16m33.0s	+13°04'42"	11	7.9'x 1.9'		21:03	3:55	10:48
Gal	NGC 4438	Arp 120	Vir	12h28m24.3s	+12°56'16"	10.9	8.9'x 5.1'		21:15	4:07	11:00
Open	NGC 2194	Collinder 87	Ori	06h14m28.1s	+12°48'03"	10	9.0'	12000 ly	15:03	21:54	4:46
Gal	NGC 4388	MCG 2-32-41	Vir	12h26m25.4s	+12°35'27"	11.9	5.5'x 1.4'		21:14	4:05	10:56
Gal	NGC 3384	MCG 2-28-12	Leo	10h48m57.4s	+12°33'37"	10.9	5.4'x 3.2'		19:37	2:28	9:19
Gal	NGC 4567	MCG 2-32-151	Vir	12h37m11.1s	+11°11'14"	12.1	2.9'x 2.2'		21:30	4:16	11:02
Gal	NGC 4762	MCG 2-33-33	Vir	12h53m33.9s	+11°09'39"	11.1	8.5'x 3.2'		21:47	4:32	11:18
PNe	NGC 2022	PN G196.6-10.9	Ori	05h42m48.1s	+09°05'24"	11.7	28"	8100 ly	14:45	21:23	4:01
Neb	Hubble's Variable Nebula	NGC 2261	Mon	06h39m51.9s	+08°44'10"		2.2'x 1.5'		15:43	22:20	4:56
Gal	Lost Galaxy	NGC 4535	Vir	12h34m58.9s	+08°07'38"	10.5	7.2'x 6.3'		21:39	4:14	10:48
Gal	NGC 4526	MCG 1-32-100	Vir	12h34m41.6s	+07°37'43"	10.6	7.9'x 2.9'		21:41	4:14	10:46
Neb	Rosette	NGC 2237	Mon	06h32m42.8s	+04°58'27"	5.5	70.0'x 60.0'		15:50	22:13	4:36
Gal	NGC 4437	MCG 0-32-20	Vir	12h33m24.5s	+00°02'42"	11.1	9.8'x 1.5'		22:07	4:12	10:18
Gal	NGC 3521	MCG 0-28-30	Leo	11h06m28.2s	-00°06'14"	9.9	9.5'x 4.6'		20:41	2:46	8:51
Gal	NGC 936	MCG 0-7-17	Cet	02h28m15.5s	-01°06'08"	11.2	4.5'x 3.4'		12:07	18:09	0:10
Neb	Flame Nebula	NGC 2024	Ori	05h42m20.7s	-01°50'49"		20.0'		15:24	21:22	3:21
Neb	NGC 1788	vdB 33	Ori	05h07m32.1s	-03°19'12"		10.0'x 6.0'		14:54	20:48	2:41
Neb	NGC 1973	Sh 2-279	Ori	05h35m43.8s	-04°43'43"	7	13.1'		15:27	21:16	3:04
Gal	Spindle Galaxy	NGC 3115	Sex	10h05m52.4s	-07°46'51"	10	7.6'x 3.5'		20:07	1:45	7:23
Gal	NGC 4699	MCG -1-33-13	Vir	12h49m41.7s	-08°43'57"	10.4	4.0'x 3.0'		22:54	4:29	10:03
Gal	LEDA 78373		Mon	07h47m23.1s	-11°18'32"	17.6	17" x 15"		18:02	23:27	4:52
PNe	Saturn Nebula	NGC 7009	Aqr	21h04m50.0s	-11°18'52"	8.3	28"	3200 ly	7:17	12:46	18:11
PNe	NGC 246	PN G118.8-74.7	Cet	00h47m40.2s	-11°48'25"	10.4	4.0'	1600 ly	11:02	16:28	21:51
PNe	Cleopatra's Eye	NGC 1535	Eri	04h14m51.2s	-12°42'43"	9.4	20"	5800 ly	14:35	19:55	1:15
Neb	Thor's Helmet	NGC 2359	CMa	07h19m05.9s	-13°15'34"		10.0'		17:41	22:59	4:16
PNe	NGC 2440	PN G234.8+02.4	Pup	07h42m30.1s	-18°14'28"	11.5	54"	3700 ly	18:24	23:22	4:20
PNe	Ghost of Jupiter	NGC 3242	Hya	10h25m23.5s	-18°42'24"	8.6	40"	2800 ly	21:08	2:05	7:01
PNe	NGC 4361	PN G294.1+43.6	Crv	12h25m10.5s	-18°51'13"	10.9	1.3'	3100 ly	23:08	4:04	9:00
Gal	The Antennae	NGC 4038	Crv	12h02m32.2s	-18°56'12"	10.9	4.4'x 2.7'		22:46	3:41	8:37
Gal	NGC 1232	Arp 41	Eri	03h10m19.1s	-20°32'17"	10.6	6.3'x 5.5'		14:02	18:51	23:40
PNe	Helix	NGC 7293	Aqr	22h30m17.8s	-20°46'31"	6.3	16.0'	530 ly	9:20	14:11	18:59
Gal	Sculptor Galaxy	NGC 253	Scl	00h48m09.0s	-25°13'29"	7.9	28.2'x 5.5'	13.0 Mly	12:01	16:29	20:57