

## Messier Mini Marathon - For Early Birds

This Lists Ends Around Midnight

Name

Optical Equipment

No.	Messier #	Const.	Type	RA	Dec	Mag.	Dim	See It?	Remarks
1	77	Cet	SG	02 42.7	-00 01	8.9	7x6		
2	74	Psc	SG	01 36.7	+15 47	9.4	10.2x9.5		
3	33	Tri	SG	01 33.9	+30 39	5.7	73x45		
4	31	And	SG	00 42.7	+41 16	3.4	178x63		
5	32	And	EG	00 42.7	+40 52	8.1	8x6		
6	110	And	EG	00 40.4	+41 41	8.5	17x10		
7	52	Cas	OC	23 24.2	+61 35	7.3	13		
10	34	Per	OC	02 42.0	+42 47	5.5	35		
11	45	Tau	OC	03 47.0	+24 07	1.6	110		
12	79	Lep	GC	05 24.5	-24 33	7.7	8.7		
13	42	Ori	ON	05 35.4	-05 27	4	85x60		
14	43	Ori	ON	05 35.6	-05 16	9	20x15		
15	78	Ori	ON	05 46.7	+00 03	8.3	8x6		
16	1	Tau	SNR	05 34.5	+22 01	8.4	6x4		
17	35	Gem	OC	06 08.9	+24 20	5.3	28		
18	37	Aur	OC	05 52.4	+32 33	6.2	24		
19	36	Aur	OC	05 36.1	+34 08	6.3	12		
20	38	Aur	OC	05 28.4	+35 50	7.4	21		
21	41	CMa	OC	06 46.0	-20 44	4.6	38		
22	44	Cnc	OC	08 40.1	+19 59	3.7	95		
23	40	UMa	Star	12 22.4	+58 05	8.4	0.8		
24	51	CVn	SG	13 29.9	+47 12	8.4	11x7		
25	3	CVn	GC	13 42.2	+28 23	6.2	16.2		
26	5	Ser	GC	15 18.6	+02 05	5.6	17.4		
27	13	Her	GC	1641.7	+36 28	5.8	16.6		
28	92	Her	GC	1717.1	+43 08	6.4	11.2		
29	57	Lyr	PN	18 53.6	+33 02	8.8	1.4x1.0		
30	56	Lyr	GC	19 16.6	+30 11	8.3	7.1		

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31	29	Cyg	OC	20 23.9	+38 32	7.1	7		
32	39	Cyg	OC	21 32.2	+48 26	4.6	32		
33	27	Vul	PN	19 59.6	+22 43	7.4	8.0x5.7		
34	71	Sge	GC	19 53.8	+18 47	8.2	7.2		
35	107	Oph	GC	16 32.5	-13 03	7.9	10		
36	12	Oph	GC	16 47.2	-01 57	6.7	14.5		
37	10	Oph	GC	16 57.1	-04 06	6.6	15.1		
38	14	Oph	GC	17 37.6	-03 15	7.6	11.7		
39	9	Oph	GC	17 19.2	-18 31	7.7	9.3		
40	4	Sec	GC	16 23.6	-26 32	5.6	26.3		
41	80	Sec	GC	16 17.0	-22 59	7.3	8.9		
42	19	Oph	GC	17 02.6	-26 16	6.8	13.5		
43	62	Oph	GC	17 01.2	-30 07	6.5	14.1		
44	6	Sec	OC	17 40.1	-32 13	5.3	25		
45	7	Sec	OC	17 53.9	-34 49	4.1	80		
46	11	Set	OC	18 51.1	-06 16	6.3	14		
47	26	Set	OC	18 45.2	-09 24	8	15		
48	16	Ser	OC	18 18.8	-13 47	6.4	7		
49	17	Sgr	DN	18 20.8	-16 11	7	11		
50	18	Sgr	OC	18 19.9	-17 08	7.5	9		
51	24	Sgr	OC	18 16.9	-18 29	4.6	90		
52	25	Sgr	OC	18 31.6	-19 15	6.5	40		
53	23	Sgr	OC	17 56.8	-19 01	6.9	27		
54	21	Sgr	OC	18 04.6	-22 30	6.5	13		
55	20	Sgr	DN	18 02.6	-23 02	9	28		
56	8	Sgr	DN	18 03.8	-24 23	6	90x40		
57	28	Sgr	GC	18 24.5	-24 52	6.8	11.2		
58	22	Sgr	GC	18 36.4	-23 54	5.1	24		

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59	69	Sgr	GC	18 31.4	-32 21	7.6	7.1		
60	70	Sgr	GC	18 43.2	-32 18	7.9	7.8		
61	54	Sgr	GC	18 55.1	-30 29	7.6	9.1		
62	55	Sgr	GC	19 40.0	-30 58	6.3	19		
63	75	Sgr	GC	20 06.1	-21 55	8.5	6		
64	15	Peg	GC	21 30.0	+12 10	6.2	12.3		
65	2	Aqr	GC	21 33.5	-00 49	6.5	12.9		
66	72	Aqr	GC	20 53.5	-12 32	9.3	5.9		
67	73	Aqr	Asterism	20 58.9	-12 38	9	2.8		
68	30	Cap	GC	21 40.4	-23 11	7.2	11		