

MESSIER MARATHON RECORD LOG

Observer: _____ Affiliation: _____ Date: _____ Location: _____

Seq	Messier	NGC	R.A.		Dec		Mag.	Typ	Con / SA Chart	Size	Date	Time	See / Trnsp	Aper	E.P./ Filters	Comments
1	74	628	1	36.6	15	48	10.5	Gal	Psc / 10	10.2" X 9.5'						
2	77	1068	2	42.7	0	2	10.5	Gal	Cet / 10	7' X 6'						
3	31	224	0	42.8	41	16	4.5	Gal	And / 4	178'						
4	110	205	0	40.4	41	41	10	Gal	And / 4	17' X 10'						
5	32	221	0	42.8	40	52	10	Gal	And / 4	8' X 6'						
6	33	598	1	33.9	30	40	7	Gal	Tri / 4	73' X 45'						
7	34	1039	2	42	42	47	6	OCL	Per / 4	35.0'						
8	76	650	1	42.4	51	34	12	PLN	Per / 4	163" X 107"						
9	79	1904	5	24.5	-24	33	8.5	GCL	Lep / 19	8.7'						
10	42	1976	5	35.3	-5	23	5	DfN	Ori / 11	85' X 60'						
11	43	1982	5	35.5	-5	16	7	DfN	Ori / 11	20' X 15'						
12	78	2068	5	46.8	0	4	8	DfN	Ori / 11	8' X 6'						
13	50	2323	7	3.2	-8	20	7	OCL	Mon / 12	16.0'						
14	47	2422	7	36.6	-14	30	4.5	OCL	Pup / 12	30.0'						

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15	46	2437	7	41.8	-14	49	6.5	OCl	Pup / 12	27.0'						
16	41	2287	6	47	-20	44	5	OCl	Cma / 19	38.0'						
17	93	2447	7	44.6	-23	52	6.5	OCl	Pup / 19	22.0'						
18	52	7654	23	24.2	61	35	8	OCl	Cas / 3	13.0'						
19	103	581	1	33.2	60	42	7	OCl	Cas / 1	6.0'						
20	1	1952	5	34.5	22	1	9	PLN	Tau / 5	6' X 4'						
21	45	1432	3	47	24	7	1.4	OCl	Tau / 4	110.0'						
22	36	1960	5	36.1	34	8	6.5	OCl	Aur / 5	12.0'						
23	37	2099	5	52.4	32	33	6	OCl	Aur / 5	24.0'						
24	38	1912	5	28.7	35	50	7	OCl	Aur / 5	21.0'						
25	35	2168	6	8.9	24	20	5.5	OCl	Gem / 5	28.0'						
26	48	2548	8	13.8	-5	48	5.5	OCl	Hya / 12	54.0'						
27	44	2632	8	40.1	19	59	4	OCl	Cnc / 12	95.0'						
28	67	2682	8	50.4	11	49	7.5	OCl	Cnc / 12	30.0'						
29	65	3623	11	18.9	13	6	10.5	Gal	Leo / 13	8' X 1.5'						
30	66	3627	11	20.2	13	0	10	Gal	Leo / 13	8' X 2.5'						
31	95	3351	10	43.9	11	42	11	Gal	Leo / 13	4.4' X 3.3'						

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32	96	3368	10	46.7	11	49	10.5	Gal	Leo / 13	6' X 4'						
33	105	3379	10	47.8	12	35	11	Gal	Leo / 13	2.0'						
34	3	5272	13	42.2	28	23	7	GCl	CVn / 7	16.2'						
35	53	5024	13	12.9	18	10	8.5	GCl	Com / 7	12.6'						
36	64	4826	12	56.7	21	41	9	Gal	Com / 7	9.3' X 5.4'						
37	85	4382	12	25.5	18	12	10.5	Gal	Com / 7	7.1' X 5.2'						
38	51	5194	13	30	47	11	8	Gal	CVn / 7	11' X 7'						
39	101	5457	14	3.3	54	22	8.5	Gal	UMa / 7	22.0'						
39	102*	5866	15	6.5	55	45	10.5	Gal	Dra / 7/2	5.2' X 2.3'						
40	106	4258	12	18.9	47	19	9.5	Gal	CVn / 2	19' X 8'						
41	40	WIN4	12	20	58	22	9	Dbl	UMa / 2	49"						
42	81	3031	9	55.6	69	4	8.5	Gal	UMa / 2	21' X 10'						
43	82	3034	9	55.9	69	41	9.5	Gal	UMa / 2	9' X 4'						
44	97	3587	11	14.8	55	1	12	PLN	UMa / 2	202" X 196"						
45	108	3556	11	11.6	55	41	11	Gal	UMa / 2	8' X 1'						
46	109	3992	11	57.6	53	23	11	Gal	UMa / 2/7	7' X 4'						
48	63	5055	13	15.8	42	2	8.5	Gal	CVn 7	10' X 6'						

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49	94	4736	12	50.9	41	8	9.5	Gal	CVn / 7	7' X 3'						
50	68	4590	12	39.5	-26	45	9	GCl	Hya / 21	12.0'						
51	83	5236	13	37.1	-29	52	8.5	Gal	Hya / 21	11' X 10'						
52	104	4594	12	39.9	-11	37	9.5	Gal	Vir 13/14	9' X 4'						
53	61	4303	12	22	4	29	10.5	Gal	Vir 13/14	6' X 5.5'						
54	49	4472	12	29.8	8	1	10	Gal	Vir 13/14	9' X 7.5'						
55	58	4579	12	37.8	11	50	11	Gal	Vir 13/14	5.5' X 4.5'						
56	59	4621	12	42.1	11	39	11.5	Gal	Vir 13/14	5' X 3.5'						
57	60	4649	12	43.7	11	34	10.5	Gal	Vir 13/14	7' X 6'						
58	84	4374	12	25.1	12	54	11	Gal	Vir 13/14	5.0'						
59	86	4406	12	26.3	12	57	11	Gal	Vir 13/14	7.5' X 5.5'						
60	87	4486	12	30.9	12	24	11	Gal	Vir 13/14	7.0'						
61	88	4501	12	32.1	14	26	11	Gal	Com13/14	7' X 4'						
62	89	4552	12	35.7	12	34	11.5	Gal	Vir 13/14	4.0'						
63	90	4569	12	36.9	13	10	11	Gal	Vir 13/14	9.5' X 4.5'						
64	91	4548	12	35.5	14	30	11.5	Gal	Com13/14	5.4' X 4.4'						
65	98	4192	12	13.9	14	55	11	Gal	Com / 7	9.5' X 3.2'						

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66	99	4254	12	18.9	14	26	10.5	Gal	Com / 7	5.4' X 4.8'						
67	100	4321	12	23	15	50	10.5	Gal	Com / 7	7' X 6'						
68	13	6205	16	41.7	36	28	7	GCl	Her / 8	16.6'						
69	92	6341	17	17.1	43	8	7.5	GCl	Her / 8	11.2'						
70	56	6779	19	16.6	30	11	9.5	GCl	Lyr / 8	7.1'						
71	57	6720	18	53.6	33	2	9.5	PLN	Lyr / 8	85.6" X 61.6"						
72	71	6838	19	53.8	18	47	8.5	GCl	Sge 8/16	7.2'						
73	27	6853	19	59.6	22	43	7.5	PLN	Vul / 8/9	480" X 340"						
74	29	6913	20	23.9	38	32	9	OCl	Cyg / 8/9	7.0'						
75	39	7092	21	32.2	48	26	5.5	OCl	Cyg / 9	32.0'						
76	5	5904	15	18.6	2	5	7	GCl	Ser / 4/15	17.4'						
77	10	6254	16	57.1	-4	6	7.5	GCl	Oph / 15	15.1'						
78	12	6218	16	47.2	-1	57	8	GCl	Oph / 15	14.5'						
79	107	6171	16	32.5	-13	3	10	GCl	Oph / 15	10.0'						
80	9	6333	17	19.2	-18	31	9	GCl	Oph 5/22	9.3'						
81	14	6402	17	37.6	-3	15	9.5	GCl	Oph / 15	11.7'						
82	11	6705	18	51.1	-6	16	7	OCl	Sct 15/16	14.0'						

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83	26	6694	18	45.2	-9	24	9.5	OCL	Sct 15/16	15.0'						
84	16	6611	18	18.8	-13	47	6.5	C/N	Ser 15/16	7.0'						
85	17	6618	18	20.8	-16	11	7	C/N	Sgr 15/16	11.0'						
86	18	6613	18	19.9	-17	8	8	OCL	Sgr 16/22	9.0'						
87	6	6405	17	40.1	-32	13	4.5	OCL	Sco / 22	15.0'						
88	7	6475	17	53.9	-34	49	3.5	OCL	Sco / 22	80.0'						
89	19	6273	17	2.6	-26	16	8.5	GCL	Oph / 22	13.5'						
90	62	6266	17	1.2	-30	7	8	GCL	Oph / 22	14.1'						
91	4	6121	16	23.6	-26	32	7.5	GCL	Sco/ 22	26.3'						
92	80	6093	16	17	-22	59	8.5	GCL	Sco / 22	8.9'						
93	8	6523	18	3.1	-24	23	5	C/N	Sgr / 22	60' X 35'						
94	20	6514	18	2.3	-23	2	5	C/N	Sgr / 22	28.0'						
95	21	6531	18	4.6	-22	30	7	OCL	Sgr / 22	13.0'						
96	23	6494	17	56.8	-19	1	6	OCL	Sgr / 22	27.0'						
97	24	6603 ₊	18	18.4	-18	25	11.5	OCL	Sgr 15/16	5.0'						
98	25	4725	18	28.8	-19	17	4.9	OCL	Sgr 15/16	40.0'						
99	69	6637	18	34.4	-32	21	9	GCL	Sgr / 22	7.1'						

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100	22	6656	18	36.4	-29	54	6.5	GCl	Sgr / 22	24.0'						
101	28	6626	18	24.5	-24	52	8.5	GCl	Sgr / 22	11.2'						
102	54	6715	18	55.1	-30	29	8.5	GCl	Sgr / 22	9.1'						
103	70	6681	18	43.2	-32	18	9	GCl	Sgr / 22	7.8'						
104	55	6809	19	40	-30	58	7	GCl	Sgr 22/23	19.0'						
105	75	6864	20	6.1	-21	55	9.5	GCl	Sgr 22/23	6.0'						
106	15	7078	21	30	12	10	7.5	GCl	Peg / 16	12.3'						
107	2	7089	21	33.5	0	49	7.5	GCl	Aqr / 16	12.9'						
108	72	6981	20	53.5	-12	32	10	GCl	Aqr / 16	5.9'						
109	73	6994	20	59	-12	38	9	OCl	Aqr / 16	2.8'						
110	30	7099	21	40.4	-23	11	8.5	GCl	Cap / 23	11.0'						

* Replacement for M-101 Duplicate
 + NGC 6603 only part of M-24 Star Cloud