

MESSIER MARATHON CHECKLIST/OBSERVING LOG

✓	Object	Con	Notes
<input type="checkbox"/>	M74 (NGC628)	Psc	?? Almost impossible. Perhaps looks like a slightly washed out star but not confident we saw it
<input checked="" type="checkbox"/>	M77 (NGC1068)	Cet	Small but much easier than 74
<input checked="" type="checkbox"/>	M33 (NGC598)	Tri	Large smudge easy to find
<input checked="" type="checkbox"/>	Andromeda Galaxy (M31)	And	Easy
<input checked="" type="checkbox"/>	M32 (NGC221)	And	Almost looks like a 2nd core of M31
<input checked="" type="checkbox"/>	M110 (NGC205)	And	easy
<input checked="" type="checkbox"/>	M52 (NGC7654)	Cas	compact fairly easy with one bright star
<input checked="" type="checkbox"/>	M103 (NGC581)	Cas	arc of a few bright stars with several very dim stars
<input checked="" type="checkbox"/>	M76 (NGC650)	Per	small & a bit challenging
<input checked="" type="checkbox"/>	M34 (NGC1039)	Per	easy looks like two circles
<input checked="" type="checkbox"/>	Pleiades (M45)	Car	Very easy, large
<input checked="" type="checkbox"/>	M79 (NGC1904)	Lep	compact but fairly easy
<input checked="" type="checkbox"/>	Orion Nebula (M42)	Ori	Very nice large & easy to see
<input checked="" type="checkbox"/>	M43 (NGC1982)	Ori	easy to find in same view as 42 but much dimmer
<input checked="" type="checkbox"/>	M78 (NGC2068)	Ori	smaller looking than expected looks like a bright planetary
<input checked="" type="checkbox"/>	Crab Nebula (M1)	Tau	fairly bright & pretty easy to find
<input checked="" type="checkbox"/>	M35 (NGC2168)	Gem	big bright & easy to find
<input checked="" type="checkbox"/>	M37 (NGC2099)	Aur	very nice lots of small stars
<input checked="" type="checkbox"/>	M36 (NGC1960)	Aur	easy looks like a stick man
<input checked="" type="checkbox"/>	M38 (NGC1912)	Aur	similar to 36 & has a small NGC nearby
<input checked="" type="checkbox"/>	M41 (NGC2287)	CMa	easy a little like a gull wing
<input checked="" type="checkbox"/>	M50 (NGC2323)	Mon	fairly small but relatively easy to find
<input checked="" type="checkbox"/>	M47 (NGC2422)	Pup	easy & very nice with "salt" 46
<input checked="" type="checkbox"/>	M46 (NGC2437)	Pup	pepper larger stars than 47
<input checked="" type="checkbox"/>	M93 (NGC2447)	Pup	small axe shape
<input checked="" type="checkbox"/>	M48 (NGC2548)	Hya	diffuse with a tight V in the center
<input checked="" type="checkbox"/>	Praesepe (M44) (Beehive)	Cnc	Very easy fills FoV with bright stars
<input checked="" type="checkbox"/>	M67 (NGC2682)	Cnc	very nice lots of small stars in a crescent or flour de lese shape
<input checked="" type="checkbox"/>	M81 (NGC3031)	UMa	very nice in the same FoV as 82 contrasting look
<input checked="" type="checkbox"/>	M82 (NGC3034)	UMa	Very nice elongated easily distinguished from 81
<input checked="" type="checkbox"/>	M108 (NGC3556)	UMa	tough small elongated
<input checked="" type="checkbox"/>	M97 (NGC3587)	UMa	dim very near 108
<input checked="" type="checkbox"/>	M109 (NGC3992)	UMa	very near Phecda dim & elongated
<input checked="" type="checkbox"/>	M106 (NGC4258)	CVn	moderate elongated
<input checked="" type="checkbox"/>	M40	UMa	wow almost nothing :-)
<input checked="" type="checkbox"/>	M95 (NGC3351)	Leo	small, dim and very difficult with smaller aperture. Best to use 16"
<input checked="" type="checkbox"/>	M96 (NGC3368)	Leo	small, dim and very difficult with smaller aperture. Best to use 16"
<input checked="" type="checkbox"/>	M105 (NGC3379)	Leo	small, dim and very difficult with smaller aperture. Best to use 16"
<input checked="" type="checkbox"/>	M65 (NGC3623)	Leo	small, dim and very difficult with smaller aperture. Best to use 16"
<input checked="" type="checkbox"/>	M66 (NGC3627)	Leo	small, dim and very difficult with smaller aperture. Best to use 16"
<input checked="" type="checkbox"/>	M101 (NGC5457)	UMa	large diffuse easy to see
<input checked="" type="checkbox"/>	Whirlpool Galaxy (M51)	CVn	smaller than expected but clear comma shape
<input checked="" type="checkbox"/>	M63 (NGC5055)	CVn	blotchy appearance but relatively easy to see
<input checked="" type="checkbox"/>	M94 (NGC4736)	CVn	easy, bright core
<input checked="" type="checkbox"/>	M3 (NGC5272)	CVn	exceptional, resolves nicely
<input checked="" type="checkbox"/>	M53 (NGC5024)	Com	compact, nice surface brightness
<input checked="" type="checkbox"/>	M64 (NGC4826)	Com	nice, black eye is a subtle, but nice feature

✓	M60 (NGC4649)	Vir	dim, but nice paired with 59
✓	M59 (NGC4621)	Vir	dim, but nice paired with 58
✓	M58 (NGC4579)	Vir	small but bar is clearly visable
✓	M89 (NGC4552)	Vir	very dim almost stellar
✓	M90 (NGC4569)	Vir	dim and elongated
✓	M88 (NGC4501)	Com	even brightness well definedxs
✓	M91 (NGC4548)	Com	low surface brightness, hint of bar
✓	M87 (NGC4486)	Vir	relatively bright core
✓	M86 (NGC4406)	Vir	nice, face of Markarian's chain
✓	M84 (NGC4374)	Vir	nice, face of Markarian's chain
✓	M100 (NGC4321)	Com	dim, low surface brightness
✓	M85 (NGC4382)	Com	surprisingly bright core
✓	M98 (NGC4192)	Com	dim, elongated
✓	M99 (NGC4254)	Com	dim, asymmetrical
✓	M49 (NGC4472)	Vir	moderately bright, with small, sharp star very near
✓	M61 (NGC4303)	Vir	dim, but interesting bar shape
✓	M104 (NGC4594)	Vir	very nice, clear dark lane near the stargate
✓	M68 (NGC4590)	Hya	dim, low altitude in the south
✓	M83 (NGC5236)	Hya	dim, very low in south
✓	M102? (NGC5866)	Dra	small, elongated, semi-bright core
✓	M5 (NGC5904)	Ser	nice bright central region
✓	Hercules Cluster (M13)	Her	very nice, slightly bigger and brighter than m5
✓	M92 (NGC6341)	Her	more compact and bright central area
✓	M12 (NGC6218)	Oph	Classic globular
✓	M10 (NGC6254)	Oph	Classic globular
✓	M14 (NGC6402)	Oph	Classic globular
✓	M107 (NGC6171)	Oph	dim & small
✓	M80 (NGC6093)	Sco	small, compact
✓	M4 (NGC6121)	Sco	large with clear central lane
✓	M19 (NGC6273)	Oph	a bit diffuse
✓	M62 (NGC6266)	Oph	small with concentrated core
✓	M6 (NGC6405)	Sco	bright and clearly looks like a butterfly
✓	M7 (NGC6475)	Sco	bright ~square
✓	M8 (NGC6523)	Sgr	mostly embeded stars slight nebulosity
✓	M20 (NGC6514)	Sgr	dim & slight smudge
✓	M21 (NGC6531)	Sgr	few stars but clear
✓	M23 (NGC6494)	Sgr	sparse but clear
✓	M9 (NGC6333)	Oph	small but clear
✓	M24	Sgr	difuse
✓	M25 (IC4725)	Sgr	sparse but clear
✓	M18 (NGC6613)	Sgr	difuse mostly stellar
✓	M17 (NGC6618)	Sgr	easily see "swan"
✓	M16 (NGC6611)	Sgr	no nebulosity but clear stars
✓	Wild Duck Cluster (M11)	Sct	very nice, clear and rich
✓	M26 (NGC6694)	Sct	smaall in a rich field
✓	M22 (NGC6656)	Sgr	classic globular
✓	M28 (NGC6626)	Sgr	very small
✓	M69 (NGC6637)	Sgr	dim & small
✓	M70 (NGC6681)	Sgr	dim & small

<input checked="" type="checkbox"/>	Ring Nebula (M57)	Lyr	small but very clear
<input checked="" type="checkbox"/>	M56 (NGC6779)	Lyr	small, dim & difuse
<input checked="" type="checkbox"/>	M29 (NGC6913)	Cyg	small plieadies
<input checked="" type="checkbox"/>	M39 (NGC7092)	Cyg	fairly large
<input checked="" type="checkbox"/>	M71 (NGC6838)	Sge	dim & difuse
<input checked="" type="checkbox"/>	Dumbbell Nebula (M27)	Per	fairly large, clear
<input checked="" type="checkbox"/>	M54 (NGC6715)	Sgr	very faint getting too bright sky
<input type="checkbox"/>	M55 (NGC6809)	Sgr	
<input checked="" type="checkbox"/>	M15 (NGC7078)	Peg	small
<input type="checkbox"/>	M75 (NGC6864)	Sgr	
<input type="checkbox"/>	M72 (NGC6981)	Aqr	
<input type="checkbox"/>	M73 (NGC6994)	Aqr	
<input type="checkbox"/>	M2 (NGC7089)	Aqr	
<input type="checkbox"/>	M30 (NGC7099)	Cap	