

Messier Late Spring Observing List, evening of 2019 Apr 6 at DARK SITE

Sunset 07:48p, Twilight ends 09:08p, Twilight begins 05:47a, Sunrise 07:07a, Moon rise 08:45a, Moon set 09:12p

Completely dark from 09:12p to 05:47a. New Moon. All times local (CDT).

Listing All Classes visible above 2 air mass or near maximum altitude.

The minimum visual difficulty is: visible (at any difficulty).

Primary ID	Alternate ID	Mag	SBr	Rise	Transit	Set	Begin	Optimum	End	PSA	Difficulty	Optimum EP
M 53	NGC 5024	7.7		06:53p	01:38a	08:24a	10:47p	01:39a	04:30a	45	detectable	NexStar Plossl 40mm
Black Eye Galaxy	M 64	9.3	21.7	06:28p	01:22a	08:17a	10:08p	01:22a	04:36a	45	detectable	NexStar Plossl 40mm
M 60	NGC 4649	9.8	22.1	06:40p	01:09a	07:39a	10:17p	01:09a	04:01a	45	detectable	NexStar Plossl 40mm
M 59	NGC 4621	10.7	21.8	06:38p	01:08a	07:37a	10:19p	01:08a	03:56a	45	detectable	NexStar Plossl 40mm
Sombrero Galaxy	M 104	9.1	21.5	07:29p	01:06a	06:42a	10:35p	01:06a	03:37a	47	detectable	NexStar Plossl 40mm
M 68	NGC 4590	7.3		08:08p	01:05a	06:03a	11:36p	01:05a	02:34a	47	detectable	NexStar Plossl 40mm
M 58	NGC 4579	10.5	22.1	06:34p	01:03a	07:33a	10:19p	01:04a	03:48a	45	detectable	NexStar Plossl 40mm
M 90	NGC 4569	10.1	22.3	06:29p	01:03a	07:36a	10:24p	01:03a	03:41a	45	difficult	NexStar Plossl 40mm
M 89	NGC 4552	10.7	23.0	06:30p	01:01a	07:33a	10:46p	01:01a	03:17a	45	challenging	NexStar Plossl 40mm
M 91	NGC 4548	10.9	22.5	06:25p	01:01a	07:37a	10:31p	01:01a	03:32a	45	difficult	NexStar Plossl 40mm
M 88	NGC 4501	10.2	22.3	06:22p	12:58a	07:34a	10:14p	12:58a	03:40a	45	detectable	NexStar Plossl 40mm
M 87	NGC 4486	9.6	22.2	06:25p	12:57a	07:28a	10:01p	12:57a	03:50a	45	detectable	NexStar Plossl 40mm
M 49	NGC 4472	9.3	22.1	06:35p	12:55a	07:16a	10:04p	12:56a	03:47a	45	detectable	NexStar Plossl 40mm
M 86	NGC 4406	9.8	22.6	06:19p	12:52a	07:24a	10:15p	12:52a	03:30a	45	difficult	NexStar Plossl 40mm
M 85	NGC 4382	10.0	22.3	06:06p	12:51a	07:37a	09:58p	12:51a	03:45a	45	detectable	NexStar Plossl 40mm
M 84	NGC 4374	10.1	22.1	06:18p	12:51a	07:23a	09:59p	12:51a	03:42a	45	detectable	NexStar Plossl 40mm
M 100	NGC 4321	10.0	22.4	06:09p	12:49a	07:28a	10:01p	12:49a	03:35a	45	detectable	NexStar Plossl 40mm
M 61	NGC 4303	10.2	22.2	06:35p	12:48a	07:01a	10:12p	12:48a	03:23a	45	detectable	NexStar Plossl 40mm
St. Kats Wheel	M 99	10.4	22.0	06:08p	12:45a	07:21a	09:50p	12:45a	03:39a	45	detectable	NexStar Plossl 40mm
M 98	NGC 4192	10.9	22.4	06:02p	12:40a	07:17a	10:27p	12:40a	02:52a	45	challenging	NexStar Plossl 32mm