One Page Messier Marathon for Albuquerque, April 17, 2004 (MDT)

by Barry Spletzer

Num.	R.A.	Dec	Rise	Set	Con	NGC	Typ	Mag	Size	Found
M45	03:47	+24 07	07:55	22:22	Tau	0	OC	1.2	110	
M74	01:36	+15 47	06:13	19:44	Psc	628	Gx	9.2	10.2	
M77	02:42	- 00 01	08:04	20:04	Cet	1068	Gx	8.8	6.9	
M33	01:33	+30 39	05:17	20:33	Tri	598	Gx	5.7	62.0	
M76	01:42	+51 34	02:56	23:12	Per	650	Pl	12	4.8	
M34	02:42	+42 47	05:22	22:45	Per	1039	OC	5.2	35.0	
M52	23:24	+61 35	Trans.	10:46	Cas	7654	OC	6.9	13.0	
M103	01:33	+60 42	Trans.	12:55	Cas	581	OC	7.4	6.0	
M79	05:24	- 24 33	11:57	21:35	Lep	1904	Gb	8.0	8.7	
M42	05:35	- 05 27	11:10	22:44	Ori	1976	Nb	4.0	66.0	
M43	05:35	- 05 16	11:10	22:44	Ori	1982	Nb	9.0	20.0	
M78	05:46	+00 03	11:08	23:08	Ori	2068	Nb	8.0	8.0	
M41	06:47	- 20 44	13:05	23:12	CMa	2287	OC	4.5	38.0	
M93	07:44	- 23 52	14:12	00:00	Pup	2447	OC	6.2	22.0	
M47	07:36	- 14 30	13:37	00:19	Pup	2422	OC	4.4	30.0	
M46	07:41	- 14 49	13:41	00:26	Pup	2437	OC	6.1	27.0	
M50	07:03	- 08 20	12:46	00:03	Mon	2323	OC	5.9	16.0	
M48	08:13	- 05 48	13:47	01:24	Hya	2548	OC	5.8	54.0	
M1	05:34	+22 01	09:50	00:02	Tau	1952	Nb	8.4	6.0	
M35	06:08	+24 20	10:17	00:44	Gem	2168	OC	5.1	28.0	
M37	05:52	+32 33	09:28	01:00	Aur	2099	OC	5.6	24.0	
M36	05:36	+34 08	09:04	00:51	Aur	1960	OC	6.0	12.0	
M38	05:28	+35 50	08:49	00:52	Aur	1912	OC	6.4	21.0	
M44	08:40	+19 59	13:03	03:01	Cnc	2632	OC	3.1	95.0	
M67	08:50	+11 49	13:38	02:46	Cnc	2682	OC	6.9	30.0	
M95	10:44	+11 42	15:32	04:39	Leo	3351	Gx	9.7	7.4	
M96	10:46	+11 49	15:35	04:42	Leo	3368	Gx	9.2	7.1	
M105	10:47	+12 35	15:33	04:45	Leo	3379	Gx	9.3	4.5	
M65	11:18	+13 05	16:03	05:18	Leo	3623	Gx	9.3	10.0	
M66	11:20	+12 59	16:05	05:19	Leo	3627	Gx	9.0	8.7	
M81	09:55	+69 04	Trans.	21:17	UMa	3031	Gx	6.9	25.7	
M82	09:55	+69 41	Trans.	21:17	UMa	3034	Gx	8.4	11.2	
M97	11:14	+55 01	Trans.	22:36	UMa	3587	Pl	11.2	3.2	
M108	11:11	+55 40	Trans.	22:33	UMa	3556	Gx	10.1	8.3	
M109	11:57	+53 23	12:37	10:01	UMa	3992	Gx	9.8	7.6	
M40	12:22	+58 05	Trans.	23:44	UMa	0	S2	9.0	2	
M106	12:19	+47 18	14:23	08:58	CVn	4258	Gx	8.3	18.2	
M94	12:50	+41 07	15:42	08:43	CVn	4736	Gx	8.2	11.0	
M63	13:15	+42 02	16:01	09:14	CVn	5055	Gx	8.6	12.3	
M51	13:29	+47 12	15:35	10:08	CVn	5194	Gx	8.4	11.0	
M101	14:03	+54 21	14:15	12:35	UMa	5457	Gx	7.7	26.9	
M102	15:06	+55 46	Trans.	02:28	Dra	5866	Gx	10.0	5.2	
M3	13:42	+28 23	17:35	08:33	CVn	5272	Gb	6.4	16.2	
M64	12:56	+21 41	17:14	07:23	Com	4826	Gx	8.5	9.3	
M53	13:12	+18 10	17:41	07:28	Com	5024	Gb	7.7	12.6	
M85	12:25	+18 11	16:54	06:40	Com	4382	Gx	9.2	7.1	
M100	12:22	+15 49	16:59	06:30	Com	4321	Gx	9.4	6.9	
M98	12:13	+14 54	16:52	06:18	Com	4192	Gx	10.1	9.5	
M99	12:18	+14 25	16:59	06:22	Com	4254	Gx	9.8	5.4	
M84	12:25	+12 53	17:10	06:23	Vir	4374	Gx	9.3	5.0	
M86	12:26	+12 57	17:11	06:25	Vir	4406	Gx	9.2	7.4	
M87	12:30	+12 24	17:17	06:28	Vir	4486	Gx	8.6	7.2	
M89	12:35	+12 33	17:21	06:33	Vir	4552	Gx	9.8	4.2	
M90	12:36	+13 10	17:21	06:36	Vir	4569	Gx	9.5	9.5	
M88	12:32	+14 25	17:12	06:35	Com	4501	Gx	9.5	6.9	
M91	12:35	+14 30	17:15	06:39	Com	4548	Gx	10.2	5.4	
M60	12:43	+11 33	17:32	06:38	Vir	4649	Gx	8.8	7.2	
M59	12:42	+11 39	17:30	06:37	Vir	4621	Gx	9.8	5.1	
M58	12:37	+11 49	17:26	06:33	Vir	4579	Gx	9.8	5.4	
M61	12:21	+04 28	17:31	05:56	Vir	4303	Gx	9.7	6.0	
M49	12:29	+08 00	17:29	06:14	Vir	4472	Gx	8.4	8.9	
M104	12:40	- 11 37	18:31	05:32	Vir	4594	Gx	8.3	8.9	
M68	12:39	- 26 45	19:18	04:44	Hya	4590	Gb	8.2	12.0	
M83	13:37	- 29 52	20:26	05:31	Hya	5236	Gx	7.6	11.2	
M13	16:41	+36 28	19:59	12:08	Her	6205	Gb	5.9	16.6	
M92	17:17	+43 08	19:55	13:23	Her	6341	Gb	6.5	11.2	
M57	18:53	+33 02	22:27	14:03	Lyr	6720	Pl	9.0	2.5	
M56	19:16	+30 11	23:02	14:14	Lyr	6779	Gb	8.3	7.1	
M27	19:59	+22 43	00:13	14:29	Vul	6853	Pl	8.1	15.2	
M71	19:53	+18 47	00:20	14:10	Sge	6838	Gb	8.3	7.2	
M29	20:23	+38 32	23:30	16:01	Cyg	6913	OC	6.6	7.0	
M39	21:32	+48 26	23:25	18:22	Cyg	7092	OC	4.6	32.0	
M5	15:18	+02 05	20:34	08:46	Ser	5904	Gb	5.8	17.4	
M12	16:47	- 01 57	22:09	10:09	Oph	6218	Gb	6.6	14.5	
M10	16:57	- 04 06	22:30	10:08	Oph	6254	Gb	6.6	15.1	
M14	17:37	- 03 15	23:07	10:51	Oph	6402	Gb	7.6	11.7	
M107	16:32	- 13 03	22:31	09:17	Oph	6171	Gb	8.1	10.0	
M4	16:23	- 26 32	23:03	08:27	Sco	6121	Gb	5.9	26.3	
M80	16:17	- 22 59	22:41	08:36	Sco	6093	Gb	7.2	8.9	
M9	17:19	- 18 31	23:32	09:50	Oph	6333	Gb	7.9	9.3	
M19	17:02	- 26 16	23:43	09:05	Oph	6273	Gb	7.2	13.5	
M62	17:01	- 30 07	23:58	08:48	Oph	6266	Gb	6.6	14.1	
M6	17:40	- 32 13	00:44	09:19	Sco	6405	OC	4.2	15.0	
M7	17:53	- 34 49	01:04	09:26	Sco	6475	OC	3.3	80.0	
M11	18:51	- 06 16	00:29	11:56	Sct	6705	OC	5.8	14.0	
M26	18:45	- 09 24	00:31	11:42	Sct	6694	OC	8.0	15.0	
M16	18:18	- 13 47	00:15	11:05	Ser	6611	CN	6.0	35.0	
M17	18:20	- 16 11	00:28	10:57	Sgr	6618	CN	6.0	46.0	
M18	18:19	- 17 08	00:30	10:52	Sgr	6613	OC	6.9	9.0	
M23	17:56	- 19 01	00:14	10:23	Sgr	6494	OC	5.5	27.0	
M24	18:18	- 18 25	00:31	10:49	Sgr	6603	OC	10	5.0	
M25	18:31	- 19 15	00:48	10:58	Sgr	4725	OC	4.6	32.0	
M8	18:03	- 24 23	00:37	10:14	Sgr	6523	Nb	5.8	90.0	
M20	18:02	- 23 02	00:33	10:15	Sgr	6514	CN	6.3	29.0	
M21	18:04	- 22 30	00:30	10:22	Sgr	6531	OC	5.9	13.0	
M22	18:36	- 23 54	01:04	10:52	Sgr	6656	Gb	5.1	24.0	
M28	18:24	- 24 52	00:56	10:36	Sgr	6626	Gb	6.9	11.2	
M54	18:55	- 30 29	01:50	10:43	Sgr	6715	Gb	7.7	9.1	
M70	18:43	- 32 18	01:47	10:22	Sgr	6681	Gb	8.1	7.8	
M69	18:31	- 32 21	01:35	10:11	Sgr	6637	Gb	7.7	7.1	
M55	19:40	- 30 58	02:33	11:30	Sgr	6809	Gb	7.0	19.0	
M75	20:06	- 21 55	02:27	12:28	Sgr	6864	Gb	8.6	6.0	
M72	20:53	- 12 32	02:48	13:42	Aqr	6981	Gb	9.4	5.9	
M73	20:59	- 12 38	02:53	13:48	Aqr	6994	OC	9.0	3.0	
M2	21:33	- 00 49	02:57	14:53	Aqr	7089	Gb	6.5	12.9	
M15	21:30	+12 10	02:17	15:26	Peg	7078	Gb	6.4	12.3	
M31	00:42	+41 16	03:33	20:36	And	224	Gx	3.5	178.0	
M32	00:42	+40 52	03:35	20:33	And	221	Gx	8.2	7.6	
M110	00:40	+41 41	03:28	20:36	And	205	Gx	8.0	17.4	
M30	21:40	- 23 11	04:10	13:53	Cap	7099	Gb	7.5	11.0	