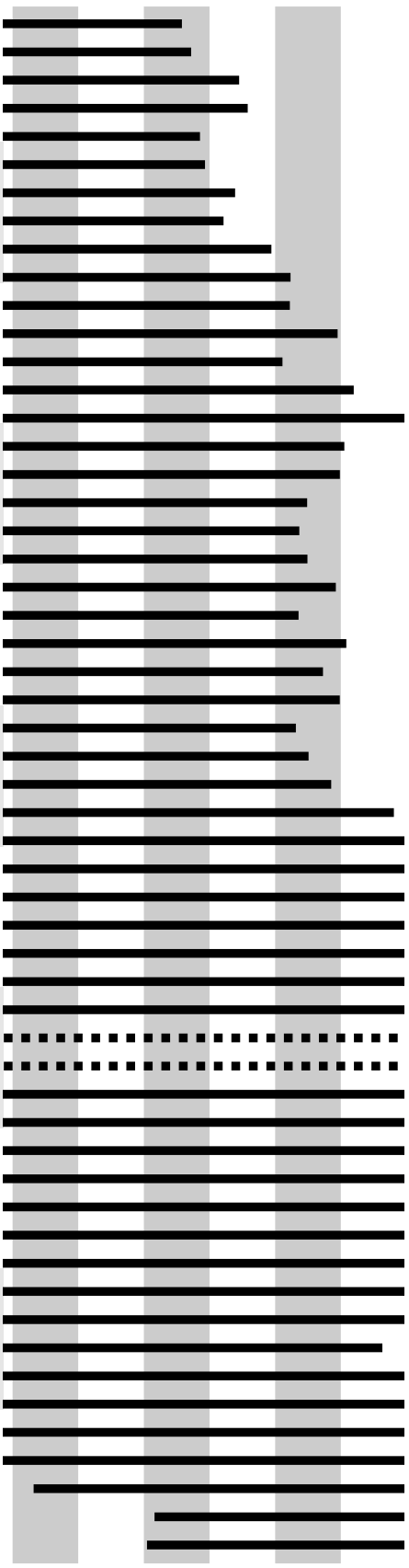
Fall Half Marathon for Albuquerque, September 30 (MDT)

by Barry Spletzer

Num.	R.A.	Dec	Rise	Set	Con	NGC	Typ	Mag	Size	Found
M4	16:23	- 26 32	12:06	21:34	Sco	6121	Gb	5.9	26.3	____
M80	16:17	- 22 59	11:44	21:43	Sco	6093	Gb	7.2	8.9	____
M6	17:40	- 32 13	13:47	22:27	Sco	6405	OC	4.2	15.0	____
M7	17:53	- 34 49	14:06	22:34	Sco	6475	OC	3.3	80.0	____
M5	15:18	+02 05	09:39	21:51	Ser	5904	Gb	5.8	17.4	____
M62	17:01	- 30 07	13:00	21:55	Oph	6266	Gb	6.6	14.1	____
M107	16:32	- 13 03	11:35	22:23	Oph	6171	Gb	8.1	10.0	____
M19	17:02	- 26 16	12:46	22:12	Oph	6273	Gb	7.2	13.5	____
M9	17:19	- 18 31	12:35	22:56	Oph	6333	Gb	7.9	9.3	____
M12	16:47	- 01 57	11:14	23:14	Oph	6218	Gb	6.6	14.5	____
M10	16:57	- 04 06	11:34	23:13	Oph	6254	Gb	6.6	15.1	____
M14	17:37	- 03 15	12:12	23:57	Oph	6402	Gb	7.6	11.7	____
M51	13:29	+47 12	04:47	23:06	CVn	5194	Gx	8.4	11.0	____
M16	18:18	- 13 47	13:19	00:11	Ser	6611	CN	6.0	35.0	____
M71	19:53	+18 47	13:27	03:14	Sge	6838	Gb	8.3	7.2	____
M17	18:20	- 16 11	13:32	00:03	Sgr	6618	CN	6.0	46.0	____
M18	18:19	- 17 08	13:34	23:59	Sgr	6613	OC	6.9	9.0	____
M21	18:04	- 22 30	13:33	23:29	Sgr	6531	OC	5.9	13.0	____
M20	18:02	- 23 02	13:36	23:22	Sgr	6514	CN	6.3	29.0	____
M23	17:56	- 19 01	13:18	23:29	Sgr	6494	OC	5.5	27.0	____
M24	18:18	- 18 25	13:35	23:55	Sgr	6603	OC	10	5.0	____
M8	18:03	- 24 23	13:40	23:21	Sgr	6523	Nb	5.8	90.0	____
M25	18:31	- 19 15	13:52	00:05	Sgr	4725	OC	4.6	32.0	____
M28	18:24	- 24 52	13:59	23:43	Sgr	6626	Gb	6.9	11.2	____
M22	18:36	- 23 54	14:07	23:59	Sgr	6656	Gb	5.1	24.0	____
M69	18:31	- 32 21	14:37	23:18	Sgr	6637	Gb	7.7	7.1	____
M70	18:43	- 32 18	14:49	23:30	Sgr	6681	Gb	8.1	7.8	____
M54	18:55	- 30 29	14:52	23:51	Sgr	6715	Gb	7.7	9.1	____
M26	18:45	- 09 24	13:35	00:48	Sct	6694	OC	8.0	15.0	____
M11	18:51	- 06 16	13:33	01:02	Sct	6705	OC	5.8	14.0	____
M33	01:33	+30 39	0-5:0-34	09:36	Tri	598	Gx	5.7	62.0	____
M32	00:42	+40 52	0-7:0-14	09:34	And	221	Gx	8.2	7.6	____
M31	00:42	+41 16	0-7:0-17	09:36	And	224	Gx	3.5	178.0	____
M110	00:40	+41 41	0-7:0-22	09:37	And	205	Gx	8.0	17.4	____
M34	02:42	+42 47	0-5:0-27	11:45	Per	1039	OC	5.2	35.0	____
M76	01:42	+51 34	0-7:0-47	12:06	Per	650	Pl	12	4.8	____
M52	23:24	+61 35	Trans.	23:51	Cas	7654	OC	6.9	13.0	____
M103	01:33	+60 42	Trans.	02:00	Cas	581	OC	7.4	6.0	____
M92	17:17	+43 08	09:05	02:22	Her	6341	Gb	6.5	11.2	____
M13	16:41	+36 28	09:07	01:09	Her	6205	Gb	5.9	16.6	____
M57	18:53	+33 02	11:35	03:05	Lyr	6720	Pl	9.0	2.5	____
M56	19:16	+30 11	12:10	03:17	Lyr	6779	Gb	8.3	7.1	____
M39	21:32	+48 26	12:38	07:20	Cyg	7092	OC	4.6	32.0	____
M29	20:23	+38 32	12:39	05:02	Cyg	6913	OC	6.6	7.0	____
M27	19:59	+22 43	13:20	03:32	Vul	6853	Pl	8.1	15.2	____
M15	21:30	+12 10	15:23	04:30	Peg	7078	Gb	6.4	12.3	____
M75	20:06	- 21 55	15:30	01:35	Sgr	6864	Gb	8.6	6.0	____
M55	19:40	- 30 58	15:35	00:38	Sgr	6809	Gb	7.0	19.0	____
M72	20:53	- 12 32	15:52	02:48	Aqr	6981	Gb	9.4	5.9	____
M73	20:59	- 12 38	15:57	02:54	Aqr	6994	OC	9.0	3.0	____
M2	21:33	- 00 49	16:02	03:58	Aqr	7089	Gb	6.5	12.9	____
M30	21:40	- 23 11	17:14	03:00	Cap	7099	Gb	7.5	11.0	____
M74	01:36	+15 47	0-4:0-40	08:48	Psc	628	Gx	9.2	10.2	____
M77	02:42	- 00 01	0-2:0-50	09:09	Cet	1068	Gx	8.8	6.9	____
M45	03:47	+24 07	0-2:0-57	11:25	Tau	0	OC	1.2	110	____