

Tri-Valley Stargazers Autumn Observing Program

Best observed September through November

AUTUMN							
Object	Type	Con	RA	Dec	Mag	Size	Common Name
NGC 7009	PN	Aqr	21h 04.2m	-11° 22'	8.3	28 x 23	Saturn Nebula
M15	GC	Peg	21h 30m	+12° 10'	6.0	12.3	Great Pegasus Globular
M39	OC	Cyg	21h 32.2m	+48° 26'	4.6	31	
M2	GC	Aqr	21h 33.5m	-00° 49'	6.4	12.9	
NGC 7331	G-Sab	Peg	22h 37.1m	+34° 25'	9.5	10.5 x 4.2	
M52	OC	Cas	23h 24.2m	+61° 35'	6.9	13.6	
NGC 7662	PN	And	23h 25.9m	+42° 33'	8.6	32 x 28	Blue Snowball
NGC 7789	OC	Cas	23h 57.0m	+56° 44'	6.7	16	Caroline's Rose
M31	G-Sab	And	0h 42.7m	+41° 16'	3.4	185 x 75	Andromeda Galaxy
NGC 253	G-SABc	Scl	0h 47.5m	-25° 17'	7.6	30 x 7	Sculptor Galaxy
NGC 457	OC	Cas	0h 19.5m	+58° 17'	6.4	13	ET Cluster
M103	OC	Cas	1h 33.2m	+60° 42'	7.4	6	
M33	G-SAcD	Tri	1h 33.9m	+30° 39'	5.7	67 x 42	Triangulum Galaxy
NGC 869 & 884	OC	Per	2h 21.0m	+57° 08'	5.3	30 & 30	Double Cluster
M34	OC	Per	2h 42m	+42° 47'	5.2	35	
Star		Con	RA	Dec	Mags	Sep	P.A.
61 Cygni	Dbl	Cyg	21h 06.9m	+38° 45'	5.2, 6.1	31.5"	152°
Mu Cephei	Red	Cep	21h 43.5m	+58° 47'	4.1		Herschel's Garnet Star
Delta Cephei	Variable	Cep	22h 29.2m	+58° 25'	3.5 - 4.4		
Eta Cassiopeiae	Dbl	Cas	00h 49.1m	+57° 49'	3.5, 7.4	13.2"	323°
Gamma Andromedae	Dbl	And	02h 03.9m	+42° 20'	2.3, 5.0	9.4"	63°
Iota Cassiopeiae	Triple	Cas	02h 29.1m	+67° 24'	4.6, 6.9, 8.7	2.7", 7.4"	230°, 114°
Alpha Ursa Minoris	Dbl	Umi	02h 31.8m	+89° 16'	2.1, 9.1	18.4"	236°
Eta Persei	Dbl	Per	02h 50.7m	+55° 54'	3.8, 8.5	31.4"	295°