

Annual Watering Schedule												
Historical ET - Nevada Cooperative Extension												
Las Vegas, Nevada												
Reference Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Reference ET	2.41	3.47	4.99	7.21	9.18	11.38	11.62	10.11	8.16	5.56	3.41	2.31
Watering Interval	7	7	2.33	2.33	1.17	1.17	1.17	1.17	2.33	2.33	7	7
Station Run Times												
Station #	cycles											
	high											
	low											

SCHEDULING MULTIPLIER (SM) CHART					
Uniformity	Scheduling Multiplier	Uniformity	Scheduling Multiplier	Uniformity	Scheduling Multiplier
1.00	1.00	0.78	1.15	0.56	1.36
0.98	1.01	0.76	1.17	0.54	1.38
0.96	1.02	0.74	1.18	0.52	1.40
0.94	1.04	0.72	1.20	0.50	1.43
0.92	1.05	0.70	1.22	0.48	1.45
0.90	1.06	0.68	1.24	0.46	1.48
0.88	1.08	0.66	1.26	0.44	1.51
0.86	1.09	0.64	1.28	0.42	1.53
0.84	1.11	0.62	1.30	0.40	1.56
0.82	1.12	0.60	1.32	Fix Sprinkler Problems if below 0.40	
0.80	1.14	0.58	1.34		

LANDSCAPE COEFFICIENT (K_L) FACTOR CHART

Turf Factor (K_T)

Grass Type	High Performance	Acceptable Appearance	Low Maintenance
Cool Season	0.80-0.85	0.70-0.75	0.60-0.65
Warm Season	0.70-0.75	0.60-0.65	0.50-0.55

Plant Factor (K_P)

Plant Type	High Performance	Acceptable Appearance	Low Maintenance
Trees	0.90-0.95	0.70-0.75	0.45-0.50
Shrubs	0.60-0.65	0.45-0.50	0.30-0.35
Desert Plants	0.40-0.45	0.30-0.35	0.20-0.25
Ground Cover	0.70-0.80	0.50-0.60	0.30-0.40
Mixed Trees Shrubs & Groundcover	0.90-1.00	0.75-0.80	0.50-0.55

Vegetation Density Factor (K_D)

Plant Type	¼ - ½ ground shaded	½ - ¾ ground shaded	More than ¾ ground shaded
Low-growing plants <15" tall	0.35-0.45	0.60-0.75	0.80-0.95
Small shrubs 3'-4' tall	0.35-0.50	0.70-0.80	0.85-0.95
Large shrubs or trees >12' tall	0.40-0.55	0.75-0.95	0.95-1.00
Turfgrass	n/a	n/a	1.00

Microclimate Factor (K_{MC})

Vegetation	High	Average	Low
Turf Landscape Plants	1.2-1.4	1.0	0.5-0.8

SOIL TEXTURE CHARTS

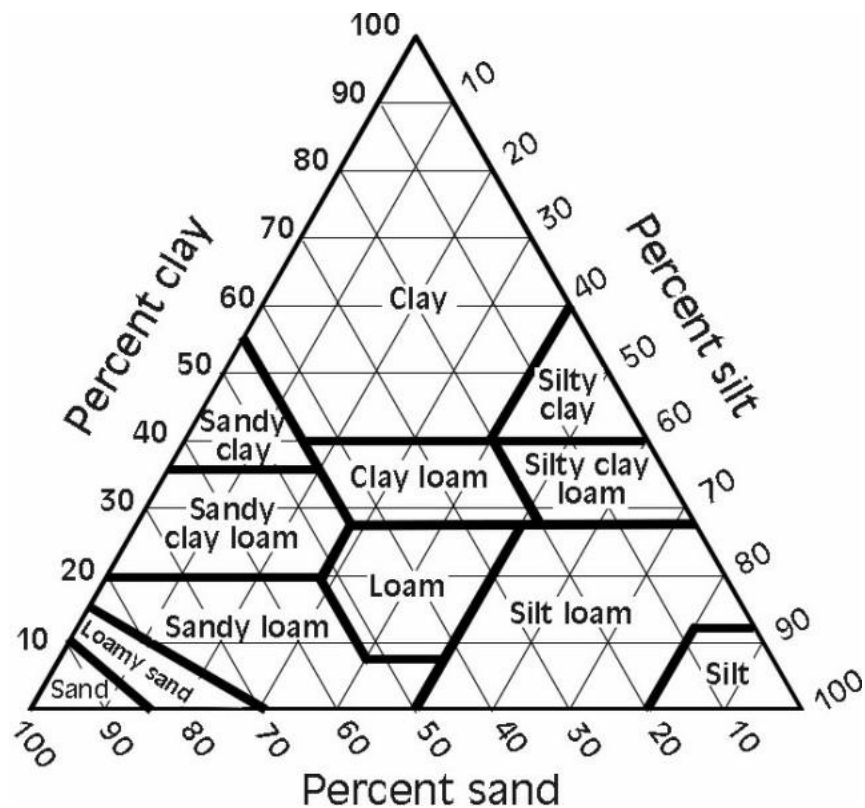
Soil Texture Category

Soil Texture Class	Soil Texture Group
Sand Fine Sand Loamy Sand	Coarse
Sandy Loam	Moderately Coarse
Loam Silty Loam Silt	Medium
Silty Clay Loam Sandy Clay Loam Clay Loam	Moderately Fine
Sandy Clay Silty Clay Clay	Fine

Available Water (AW)

Soil Texture Group	Available Water (in./in.)
Coarse	0.07
Moderately Coarse	0.09
Medium	0.12
Moderately Fine	0.16
Fine	0.14

Soil Texture Triangle



SITE CONDITIONS CHART

Soil Texture

Soil Texture	# of Cycles
Coarse Moderately Coarse	1
Medium	2
Moderately Fine Fine	3

Slope

Slope	# of Cycles
Flat	0
Slight	1
Moderate	2
Steep	3

Compaction

Compaction	# of Cycles
Yes	1
No	0

Sprinkler Type

Sprinkler Type	# of Cycles
Spray	1
Rotor	0
Drip	0