

PROJECT WATER USE ANALYSIS

Project Name: Library Example	MAWA	ETWU	Hydrozones				Total Usage
			High Water Use	Moderate Water use	Low Water Use	Very Low Water Use	
Total Landscape Area (Square Feet)	7,000.00	Hydrozone Area S.F.	1,000.00	1,600.00	4,400.00	0.00	
Special Landscape Area (SLA)	0.00	Irrigation Efficiency (IE)	Spray 0.50	Rotor 0.70	Drip 0.80	Drip 0.80	
Reference Evapotranspiration (Eto)	51.56	Ref ET (Eto)	51.56	51.56	51.56	51.56	
ET Adjustment Factor (ETAF)	0.7	Plant Factor / Kc	0.8	0.5	0.2	0.1	
Conversation Factor (inches to Gallons)	0.62	Conversation Factor	0.62	0.62	0.62	0.62	
Eto x .62 x (ETAF x Land Area + (.3 x SLA))		Eto x .62 x (PF x HA/IE)	51,148	36,534	35,164	0	122,845
Total Gallons per year	156,639	122,845					

Anticipated evapotranspiration rates for the site are based on historical averages.
 This data is collected from C.I.M.I.S.(California Irrigation Management Information System)

Data from the C.I.M.I.S **Station # 98 Ramona** was used.
 IE = Drip/ Bubblers/ Micro Spray at .8; Rotors at .7; Spray at .5

= Fields to be Verified / Modified