

# Landscape Water Budget

Account Code:



### Turf

Month	Reference ET	Crop k	System k	Required H2O	Landscape Area	WATER (HCF)
January	1.5	0.8	0.6	2.00	34182	56.97
February	1.8	0.8	0.6	2.40	34182	68.36
March	2.8	0.8	0.6	3.73	34182	106.34
April	3.8	0.8	0.6	5.07	34182	144.32
May	5.2	0.8	0.6	6.93	34182	197.49
June	5.3	0.8	0.6	7.07	34182	201.29
July	6.2	0.8	0.6	8.27	34182	235.47
August	5.6	0.8	0.6	7.47	34182	212.69
September	5	0.8	0.6	6.67	34182	189.90
October	3.2	0.8	0.6	4.27	34182	121.53
November	1.7	0.8	0.6	2.27	34182	64.57
December	1	0.8	0.6	1.33	34182	37.98
<b>Totals</b>	<b>43.1</b>	<b>0.8</b>		<b>57.47</b>	<b>34182</b>	<b>1636.92</b>

### Shrubs & Ground Cover

Month	Reference ET	Crop k	System k	Required H2O	Landscape	WATER (HCF)
January	1.5	0.5	0.8	0.94	74821	58.45
February	1.8	0.5	0.8	1.13	74821	70.14
March	2.8	0.5	0.8	1.75	74821	109.11
April	3.8	0.5	0.8	2.38	74821	148.08
May	5.2	0.5	0.8	3.25	74821	202.64
June	5.3	0.5	0.8	3.31	74821	206.54
July	6.2	0.5	0.8	3.88	74821	241.61
August	5.6	0.5	0.8	3.50	74821	218.23
September	5	0.5	0.8	3.13	74821	194.85
October	3.2	0.5	0.8	2.00	74821	124.70
November	1.7	0.5	0.8	1.06	74821	66.25
December	1	0.5	0.8	0.63	74821	38.97
<b>Totals</b>	<b>43.1</b>	<b>0.5</b>	<b>0.8</b>	<b>26.94</b>	<b>74821</b>	<b>1679.57</b>

#### ETo Source:

Reference ET used is the average of:  
 - CIMIS Stations #3  
 - CIMIS Station #4  
 - CIMIS Station #104  
 - RainMaster Historical ET zip code table

ETo is 43.1 inches

#### NOTES:

Reference ET - The unit is inches.  
 Required H2O - The unit is inches.  
 Landscape - The unit is square feet.  
 Water - The unit is hundred(s) of cubic feet (HCF).

### Shrubs & Trees

Month	Reference ET	Crop k	System k	Required H2O	Landscape	WATER (HCF)
January	1.5	0.4	0.8	0.75	0	0.00
February	1.8	0.4	0.8	0.90	0	0.00
March	2.8	0.4	0.8	1.40	0	0.00
April	3.8	0.4	0.8	1.90	0	0.00
May	5.2	0.4	0.8	2.60	0	0.00
June	5.3	0.4	0.8	2.65	0	0.00
July	6.2	0.4	0.8	3.10	0	0.00
August	5.6	0.4	0.8	2.80	0	0.00
September	5	0.4	0.8	2.50	0	0.00
October	3.2	0.4	0.8	1.60	0	0.00
November	1.7	0.4	0.8	0.85	0	0.00
December	1	0.4	0.8	0.50	0	0.00
<b>Totals</b>	<b>43.1</b>	<b>0.4</b>	<b>0.8</b>	<b>21.55</b>	<b>0</b>	<b>0.00</b>

### Drip

Month	Reference ET	Crop k	System k	Required H2O	Landscape	WATER (HCF)
January	1.5	0.3	0.8	0.56	20525	9.62
February	1.8	0.3	0.8	0.68	20525	11.55
March	2.8	0.3	0.8	1.05	20525	17.96
April	3.8	0.3	0.8	1.43	20525	24.37
May	5.2	0.3	0.8	1.95	20525	33.35
June	5.3	0.3	0.8	1.99	20525	33.99
July	6.2	0.3	0.8	2.33	20525	39.77
August	5.6	0.3	0.8	2.10	20525	35.92
September	5	0.3	0.8	1.88	20525	32.07
October	3.2	0.3	0.8	1.20	20525	20.52
November	1.7	0.3	0.8	0.64	20525	10.90
December	1	0.3	0.8	0.38	20525	6.41
<b>Totals</b>	<b>43.1</b>	<b>0.3</b>		<b>16.16</b>	<b>20525</b>	<b>276.44</b>

### TOTAL LANDSCAPE WATER BUDGET

Month	Reference ET	Crop k	System k	Required H2O	Landscape	WATER (HCF)	100% of Ref. ET
January	1.5				129527.056	125.04	161.91
February	1.8				129527.056	150.05	194.29
March	2.8				129527.056	233.42	302.23
April	3.8				129527.056	316.78	410.17
May	5.2				129527.056	433.49	561.28
June	5.3				129527.056	441.82	572.08
July	6.2				129527.056	516.85	669.22
August	5.6				129527.056	466.83	604.46
September	5				129527.056	416.81	539.70
October	3.2				129527.056	266.76	345.41
November	1.7				129527.056	141.72	183.50
December	1				129527.056	83.36	107.94
<b>Totals</b>	<b>43.1</b>					<b>3592.93</b>	<b>4652.18</b>

Budget amount - % of E.T.      **77.23%** 100% of E.T.      **4652.18**