

Appendices

Appendix N Water Budget Workbook for New and Rehabilitated Non-Residential Landscapes

Appendices

This page intentionally left blank.



Water Budget Workbook for New and Rehabilitated Non-Residential Landscapes

Beta Version 1.30

June 13, 2017

California Department of Water Resources
Statewide Integrated Water Management
Water Use and Efficiency Branch

**This program calculates Maximum Applied Water Allowance (MAWA) and Estimated Total Water Use (ETWU)
based on reference evapotranspiration from Appendix A in the Model Water Efficiency Landscape Ordinance**

All information provided by the Department of Water Resources is made available to provide immediate access for the convenience of interested persons. While the Department believes the information to be reliable, human or mechanical error remains a possibility. Therefore, the Department does not guarantee the accuracy, completeness, timeliness, or correct sequencing of the information. Neither the Department of Water Resources nor any of the sources of the information shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information.

Maximum Applied Water Allowance Calculations for New and Rehabilitated Non-Residential Landscapes

Enter value in Pale Blue Cells

Tan Cells Show Results

Messages and Warnings



Click on the blue cell on right to Pick City Name ET _o of City from Appendix A Results: $(ET_o) \times (0.62) \times [(0.45 \times LA) + (1.0 - 0.45) \times SLA]$	Visalia	Name of City
	50.70	ET _o (inches/year)
	243126	Overhead Landscape Area (ft ²)
	0	Drip Landscape Area (ft ²)
	0	SLA (ft ²)
	Total Landscape Area	243,126
	-	Gallons
	-	Cubic Feet
	-	HCF
-	Acre-feet	
-	Millions of Gallons	
MAWA calculation incorporating Effective Precipitation (Optional)		
ET _o of City from Appendix A Total Landscape Area Special Landscape Area	51	ET _o (inches/year)
	243,126	LA (ft ²)
	0	SLA (ft ²)
	11	Total annual precipitation (inches/year)
	2.75	Eppt (in/yr)(25% of total annual precipitation)
Enter Effective Precipitation		
Results: $MAWA = [(ET_o - Eppt) \times (0.62)] \times [(0.45 \times LA) + ((1.0 - 0.45) \times SLA)]$	3,252,661	Gallons
	434,819.00	Cubic Feet
	4,348.19	HCF
	9.98	Acre-feet
	3.25	Millions of Gallons