

APPENDIX A

REFERENCE EVAPOTRANSPIRATION (ETO) DATA

| | | CIMIS Station/ Location | Annual ETo | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|------------------------------|------------------|----------------------------|------------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|
| County Classification | Coastal | Torrey Pines | 46.4 | 1.8 | 2.2 | 3.4 | 4.5 | 5.3 | 5.7 | 5.9 | 5.6 | 4.5 | 3.4 | 2.4 | 1.8 |
| | | Oceanside | 48.7 | 2.1 | 2.4 | 3.7 | 4.8 | 5.4 | 5.7 | 6.0 | 6.0 | 4.6 | 3.6 | 2.4 | 2.0 |
| | | Chula Vista* | 44.2 | 2.2 | 2.7 | 3.4 | 3.8 | 4.9 | 4.7 | 5.5 | 4.9 | 4.5 | 3.4 | 2.4 | 2.0 |
| | Coastal Corridor | San Diego | 46.5 | 2.1 | 2.4 | 3.4 | 4.6 | 5.1 | 5.3 | 5.7 | 5.6 | 4.3 | 3.6 | 2.4 | 2.0 |
| | | Miramar | 46.4 | 1.8 | 2.2 | 3.4 | 4.5 | 5.3 | 5.7 | 5.9 | 5.6 | 4.5 | 3.4 | 2.4 | 1.8 |
| | Inland | Otay Lake | 50.5 | 1.3 | 1.9 | 3.3 | 4.7 | 5.9 | 7.0 | 7.8 | 6.8 | 5.2 | 3.5 | 2.0 | 1.2 |
| | | Santee* | 51.1 | 2.1 | 2.7 | 3.7 | 4.5 | 5.5 | 6.1 | 6.6 | 6.2 | 5.4 | 3.8 | 2.6 | 2.0 |
| | | Ramona | 51.6 | 2.1 | 2.1 | 3.4 | 4.6 | 5.2 | 6.3 | 6.7 | 6.8 | 5.3 | 4.1 | 2.8 | 2.1 |
| | Mountain | Escondido | 57.0 | 2.5 | 2.7 | 3.9 | 5.3 | 6.1 | 6.9 | 7.3 | 7.0 | 5.5 | 4.2 | 3.0 | 2.5 |
| Pine Valley* | | 54.8 | 1.5 | 2.4 | 3.8 | 5.1 | 6.0 | 7.0 | 7.8 | 7.3 | 6.0 | 4.0 | 2.2 | 1.7 | |
| Warner Springs* | | 56.0 | 1.6 | 2.7 | 3.7 | 4.7 | 5.7 | 7.6 | 8.3 | 7.7 | 6.3 | 4.0 | 2.5 | 1.3 | |
| Desert | Borrego Springs | 75.4 | 2.7 | 3.5 | 5.9 | 7.7 | 9.7 | 10.1 | 9.3 | 8.3 | 6.9 | 5.5 | 3.4 | 2.2 | |

APPENDIX A

REFERENCE EVAPOTRANSPIRATION (ETo) DATA

With the exception of those locations identified with an asterisk (*), the values in the ETo table are based on the monthly average ETo data available on the California Irrigation Management Information System (CIMIS) website (<http://www.cimis.water.ca.gov>). Locations identified with an asterisk (*) are included in the State’s Model Efficient Landscape Ordinance ETo Table (Appendix A) but do not have data available on the CIMIS site. For these locations, the ETo table uses the data contained in the State’s ETo table.

Monthly average ETo is a long-term average of monthly ETo. The time period over which the data is averaged varies from station to station depending on how long the station has been active. The minimum time requirement was five years. Stations with less than five years of data at the time of calculation (year 2000) were assigned regional averages.

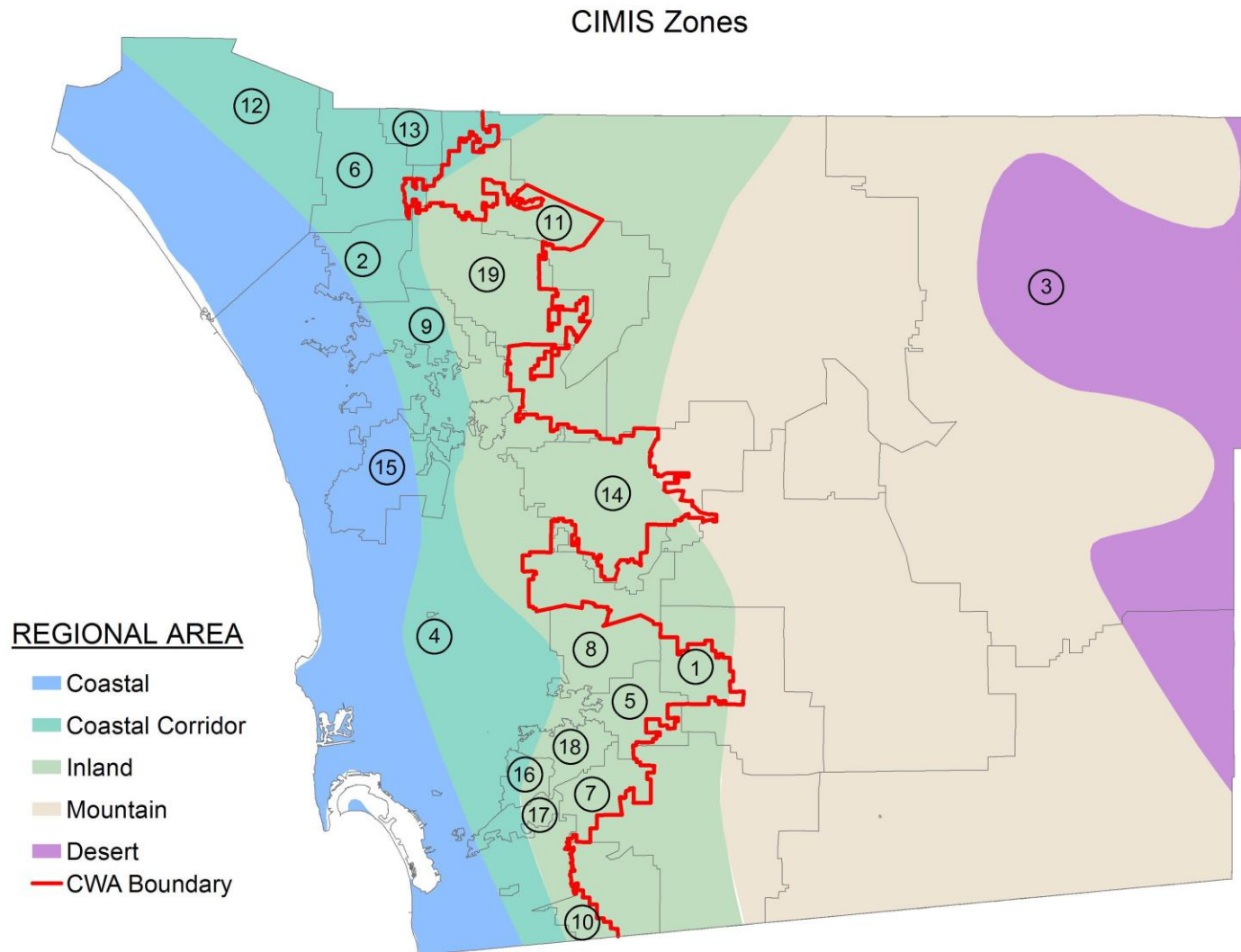
County Classification Alternative

The following classifications have been assigned by the County to the various California Irrigation Management Information System (CIMIS) zones. (See the Reference Evapotranspiration (ETo) Table above and the CIMIS Zones map below). The average annual ETo for each classification is based on the average annual ETo of the CIMIS stations within the classification. For sites within geographical areas not included in the Reference Evapotranspiration (ETo) Table above, the average annual ETo from the table below may be used. This table has also been used to calculate the Maximum Applied Water Allowance for the Water Use Application Using Prescriptive Compliance Option. (See Appendix B).

| Classification | Average Annual ETo (inches per year) |
|------------------|---|
| Coastal | 46.4 |
| Coastal Corridor | 46.4 |
| Inland | 51.1 |
| Mountain | 55.9 |
| Desert | 75.4 |

APPENDIX A

REFERENCE EVAPOTRANSPIRATION (ETO) DATA



APPENDIX A

REFERENCE EVAPOTRANSPIRATION (ET_o) DATA

| | Community Planning Area | County Classification | Average Annual ET_o (inches per year) |
|----|--------------------------------|------------------------------|--|
| 1 | Alpine | Inland | 51.1 |
| 2 | Bonsall | Coastal corridor | 46.4 |
| 3 | Borrego Springs | Desert | 75.4 |
| 4 | County Islands | Coastal corridor | 46.4 |
| 5 | Crest | Inland | 51.1 |
| 6 | Fallbrook | Coastal corridor | 46.4 |
| 7 | Jamul/Dulzura | Inland | 51.1 |
| 8 | Lakeside/Pepper Drive-Bostonia | Inland | 51.1 |
| 9 | North County Metro | Coastal corridor | 46.4 |
| 10 | Otay | Inland | 51.1 |
| 11 | Pala-Pauma | Inland | 51.1 |
| 12 | Pendleton/DeLuz | Coastal corridor | 46.4 |
| 13 | Rainbow | Coastal corridor | 46.4 |
| 14 | Ramona | Inland | 51.1 |
| 15 | San Dieguito | Coastal | 46.4 |
| 16 | Spring Valley | Inland | 51.1 |
| 17 | Sweetwater | Inland | 51.1 |
| 18 | Valle de Oro | Inland | 51.1 |
| 19 | Valley Center | Inland | 51.1 |

NOTE: Only areas within the County Water Authority and the Borrego Water District are classified.