

**SWRCB - Updated Emergency Regulation**  
**Regional Supply Sufficiency**  
**(Calendar Year 2017)**  
*All figures in acre-feet*  
**-Revised June 20, 2016-**

**Water Authority Supplies**

|              |                |
|--------------|----------------|
| QSA          | 180,200        |
| Desalination | 50,000         |
| MWD          | 290,798        |
| <b>Total</b> | <b>520,998</b> |

| Member Agency                     | CY 13 & CY 14<br>Average Potable<br>Water Use <sup>2</sup> | % of Total      | Surplus / (Deficit)<br>Before Local<br>Supplies or Water<br>Authority Storage |                         | Member Agency<br>Local Supply <sup>3</sup> | Surplus / (Deficit)<br>Before Water<br>Authority Storage |               | Water Authority<br>Storage Draw to<br>Cover Remaining<br>Deficit <sup>4</sup> | Final Surplus /<br>Supply Sufficiency <sup>5</sup> |
|-----------------------------------|------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------|-------------------------|--------------------------------------------|----------------------------------------------------------|---------------|-------------------------------------------------------------------------------|----------------------------------------------------|
|                                   |                                                            |                 | Water Authority<br>Supply<br>(C) = 520,998 AF x (B)                           | Draw<br>(D) = (C) - (A) |                                            | Authority Storage<br>Draw<br>(F) = (C) + (E) - (A)       | Draw<br>(G)   |                                                                               |                                                    |
| Carlsbad M.W.D.                   | 17,832                                                     | 3.197%          | 16,657                                                                        | (1,175)                 | 2,500                                      | 1,325                                                    | 0             | 1,325                                                                         |                                                    |
| Del Mar, City of <sup>1</sup>     | 1,058                                                      | 0.190%          | 989                                                                           | (70)                    | -                                          | (70)                                                     | 70            | 0                                                                             |                                                    |
| Escondido, City of                | 23,983                                                     | 4.300%          | 22,403                                                                        | (1,580)                 | 2,039                                      | 460                                                      | 0             | 460                                                                           |                                                    |
| Fallbrook P.U.D.                  | 12,793                                                     | 2.294%          | 11,951                                                                        | (843)                   | 93                                         | (749)                                                    | 749           | 0                                                                             |                                                    |
| Helix W.D.                        | 34,103                                                     | 6.115%          | 31,857                                                                        | (2,246)                 | 348                                        | (1,898)                                                  | 1,898         | 0                                                                             |                                                    |
| Lakeside W.D.                     | 4,173                                                      | 0.748%          | 3,898                                                                         | (275)                   | 750                                        | 475                                                      | 0             | 475                                                                           |                                                    |
| Oceanside, City of                | 28,727                                                     | 5.151%          | 26,834                                                                        | (1,892)                 | 3,300                                      | 1,408                                                    | 0             | 1,408                                                                         |                                                    |
| Olivenhain M.W.D.                 | 21,393                                                     | 3.836%          | 19,984                                                                        | (1,409)                 | -                                          | (1,409)                                                  | 1,409         | 0                                                                             |                                                    |
| Otay W.D.                         | 32,570                                                     | 5.840%          | 30,425                                                                        | (2,145)                 | -                                          | (2,145)                                                  | 2,145         | 0                                                                             |                                                    |
| Padre Dam M.W.D.                  | 11,622                                                     | 2.084%          | 10,856                                                                        | (766)                   | -                                          | (766)                                                    | 766           | 0                                                                             |                                                    |
| Pendleton M.C.B. <sup>1</sup>     | 7,663                                                      | 1.374%          | 7,158                                                                         | (505)                   | 7,398                                      | 6,893                                                    | 0             | 6,893                                                                         |                                                    |
| Poway, City of                    | 12,197                                                     | 2.187%          | 11,394                                                                        | (803)                   | 26                                         | (778)                                                    | 778           | 0                                                                             |                                                    |
| Rainbow M.W.D.                    | 21,996                                                     | 3.944%          | 20,547                                                                        | (1,449)                 | -                                          | (1,449)                                                  | 1,449         | 0                                                                             |                                                    |
| Ramona M.W.D.                     | 6,002                                                      | 1.076%          | 5,607                                                                         | (395)                   | -                                          | (395)                                                    | 395           | 0                                                                             |                                                    |
| Rincon Del Diablo M.W.D.          | 6,665                                                      | 1.195%          | 6,226                                                                         | (439)                   | -                                          | (439)                                                    | 439           | 0                                                                             |                                                    |
| San Diego, City of <sup>6,7</sup> | 197,820                                                    | 35.468%         | 184,790                                                                       | (13,030)                | 1,700                                      | (11,330)                                                 | 11,330        | 0                                                                             |                                                    |
| San Dieguito W.D.                 | 6,641                                                      | 1.191%          | 6,203                                                                         | (437)                   | 760                                        | 323                                                      | 0             | 323                                                                           |                                                    |
| Santa Fe I.D.                     | 11,820                                                     | 2.119%          | 11,041                                                                        | (779)                   | 1,007                                      | 229                                                      | 0             | 229                                                                           |                                                    |
| Sweetwater Authority <sup>7</sup> | 20,879                                                     | 3.744%          | 19,504                                                                        | (1,375)                 | 7,400                                      | 6,025                                                    | 0             | 6,025                                                                         |                                                    |
| Vallecitos W.D.                   | 17,240                                                     | 3.091%          | 16,104                                                                        | (1,136)                 | 3,500                                      | 2,364                                                    | 0             | 2,364                                                                         |                                                    |
| Valley Center M.W.D.              | 28,498                                                     | 5.110%          | 26,621                                                                        | (1,877)                 | -                                          | (1,877)                                                  | 1,877         | 0                                                                             |                                                    |
| Vista I.D.                        | 19,456                                                     | 3.488%          | 18,175                                                                        | (1,282)                 | 1,715                                      | 433                                                      | 0             | 433                                                                           |                                                    |
| Yuima M.W.D. <sup>1</sup>         | 12,607                                                     | 2.260%          | 11,776                                                                        | (830)                   | 4,974                                      | 4,144                                                    | 0             | 4,144                                                                         |                                                    |
| <b>Totals</b>                     | <b>557,736</b>                                             | <b>100.000%</b> | <b>520,998</b>                                                                | <b>(36,738)</b>         | <b>37,511</b>                              |                                                          | <b>23,306</b> | <b>24,079</b>                                                                 |                                                    |

<sup>1</sup> Small suppliers are not required to submit an agency self-certification, but are included in the table as part of the regional supply sufficiency determination.

<sup>2</sup> Includes water provided for commercial agricultural use for the following member agencies: Escondido, Fallbrook PUD, Oceanside, Olivenhain MWD, Otay WD, Poway, Rainbow MWD, San Diego, San Dieguito WD, Santa Fe ID, Vallecitos WD and Valley Center MWD. Under the Emergency Regulation this water is excluded from a member agency's potable water production total.

<sup>3</sup> Based on updated member agency supply projections. Includes desalination for Carlsbad MWD and Vallecitos WD for 2017, 2018 and 2019.

<sup>4</sup> Total Water Authority beginning-of-year storage is projected to be 180,841 AF.

<sup>5</sup> Zero denotes supply sufficiency; positive value denotes surplus.

<sup>6</sup> Excludes Cal-Am Water Company's deliveries and local use.

<sup>7</sup> Local supplies updated to reflect corrected brackish groundwater production estimates.