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State of California
The Resources Agency
Department of
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Crop Water Use in California



Gordon K. Van Vleet
Secretary for Resources
The Resources Agency

George Deukmejian
Governor
State of California

David N. Kennedy
Director
Department of Water Resources

Table 1. Estimated 1980 County Average Unit Applied Water^{1/}
(acre-feet per acre)

| County | Grain | Field Crops ^{2/} | Sugar Beets | Corn | Other Cereals | Alfalfa | Pasture | Tobacco | Other Truck | Almond | Other Nutcrops | Citrus | Other |
|-----------------|-------|---------------------------|-------------|------|---------------|---------|---------|-------------------|-------------|--------|----------------|--------|-------|
| Alameda | 0.7 | | | | 2.4 | 4.2 | 4.3 | | 2.6 | | 3.5 | | 2.1 |
| Alpine | | | | 2.7 | 2.2 | | 4.8 | | | | | | 3.0 |
| Amador | | | 4.0 | 3.1 | 2.8 | 4.8 | 5.7 | | 2.7 | 2.6 | 3.7 | 2.2 | 3.4 |
| Butte | 1.1 | 7.5 | | | | | 1.9 | | | | | | |
| Calaveras | | | | | | | | | | | | | |
| Colusa | 0.9 | 3.5 | 4.1 | 3.1 | 3.1 | 5.8 | 6.0 | 3.6 | 2.7 | | 3.7 | | 3.3 |
| Contra Costa | 1.2 | | 4.1 | 3.2 | 2.4 | 4.0 | 5.0 | 2.9 | 2.7 | | 3.7 | | 2.9 |
| Del Norte | | | | | | | 1.1 | | 1.0 | | | | |
| El Dorado | | | | | | | 4.1 | | | | 1.8 | | |
| Fresno | 1.2 | 5.3 | 3.7 | 3.0 | 3.5 | 2.2 | 4.3 | 6.0 | 3.3 | 1.9 | 2.7 | 3.7 | 2.5 |
| Glenn | 0.5 | 3.5 | | 4.0 | 3.1 | 3.1 | 5.0 | 5.6 | 3.0 | 2.2 | 2.0 | 3.7 | 2.8 |
| Humboldt | | | | | | | 1.6 | 1.8 | | 1.0 | | | |
| Imperial | 3.6 | | | | | 4.8 | 6.5 | 7.0 | | 2.3 | | 5.5 | |
| Inyo | 2.2 | 6.7 | 2.7 | 3.9 | 3.1 | 2.7 | 7.2 | 7.2 | | | | | |
| Kern | | | | | | 5.1 | 5.1 | 7.0 | | | 3.1 | 4.3 | 3.0 |
| Kings | 1.1 | 6.7 | 3.7 | 3.0 | 3.5 | 3.1 | 4.3 | 6.2 | 3.3 | 1.5 | 2.9 | 4.5 | 2.9 |
| Lake | | | | | | | 3.7 | 4.2 | | | | 2.1 | 2.3 |
| Lassen | 1.9 | | | | 2.7 | | 3.7 | 3.5 | | | | | |
| Los Angeles | 0.5 | | | | 2.7 | 6.5 | 7.2 | | 2.5 | | | 4.0 | |
| Madera | 1.2 | | 3.6 | 3.7 | 3.5 | 2.4 | 5.1 | 6.5 | 3.3 | 2.1 | 2.1 | 3.9 | 2.5 |
| Marin | | | | | | | | | | | | | |
| Mariposa | | | | | | | 4.0 | | | | | | |
| Menocchino | | | | | | | 3.8 | | | | 2.0 | | 0.9 |
| Merced | 1.1 | 6.7 | 3.7 | 3.7 | 3.5 | 2.6 | 4.8 | 6.1 | 3.2 | 2.1 | 2.6 | 3.8 | 3.0 |
| Motoc | 2.0 | | | | | 3.0 | 3.3 | 4.1 | | 3.0 | | | 3.5 |
| Napa | | | | | | | 5.9 | 4.3 ^{3/} | | | | | |
| Nevada | | | 3.5 | | | 2.2 | 5.9 | 3.5 | 2.4 | 2.7 | | 2.0 | 1.3 |
| Orange | | | | | | | 4.0 | 4.2 | | | | 1.6 | 1.2 |
| Placer | | | | | 3.1 | | | | | 2.0 | | 2.1 | |
| Placer | 1.1 | 7.1 | | | | 2.4 | | 4.8 | | | | 1.0 | |
| Plumas | 0.5 | | | | | | 2.0 | 3.5 | | | | | |
| Riverside | 0.3 | | | | | 3.2 | 4.4 | 5.3 | | 2.2 | 1.2 | 2.3 | 2.1 |
| Sacramento | 0.8 | | | | | 3.5 | 2.5 | 4.2 | | 2.0 | 5.5 | 5.8 | 4.7 |
| Sacramento | 1.2 | 7.2 | | 3.6 | 3.2 | 1.0 | 4.2 | 5.0 | 3.1 | 2.0 | 3.7 | | 2.5 |
| San Benito | | | | 2.1 | | 1.5 | 3.2 | 3.4 | 2.3 | 2.5 | | 1.5 | 1.3 |
| San Bernardino | 0.5 | | | | | 3.4 | 4.5 | 5.6 | | 2.5 | | 3.5 | 2.3 |
| San Diego | 0.5 | | | | | 2.3 | 3.7 | 4.2 | | 2.5 | | 2.1 | 1.7 |
| San Francisco | | | | | | | | | | | | | |
| San Joaquin | 1.1 | 6.7 | | 2.2 | 2.2 | 2.2 | 4.1 | 4.5 | 3.0 | 2.5 | 2.4 | 3.0 | 2.7 |
| San Luis Obispo | 0.6 | | | | | 2.1 | 2.7 | 3.5 | 1.0 | | | 3.2 | 2.0 |
| San Mateo | | | | | | | | | | 2.5 | | | 1.3 |
| Santa Barbara | 0.6 | | | | | 2.2 | 3.4 | 3.5 | | 2.3 | | 2.7 | 2.0 |
| Santa Clara | 0.3 | | | | | 2.5 | 3.7 | 4.2 | | 2.5 | | 2.7 | 1.2 |
| Santa Cruz | | | | | | | 2.7 | 2.7 | | 1.0 | | | |
| Shasta | 1.3 | | | | | 3.0 | 3.5 | 6.2 | | 2.3 | | | |
| Sierra | | | | | | | 3.0 | 3.5 | | | | | |
| Stanislaus | 1.2 | | | | | 2.1 | 3.2 | 3.3 | | 2.0 | | | |
| Stevens | 1.2 | | 3.8 | 3.2 | 1.6 | 4.3 | 5.2 | 3.1 | 2.1 | | 3.1 | | 1.7 |
| Sutter | | | | | | 2.0 | 3.0 | 3.0 | | | 1.0 | | 1.0 |
| Sutter | 1.1 | 6.7 | | 3.0 | 3.0 | 2.3 | 4.9 | 6.0 | 3.3 | 2.2 | 2.7 | 4.0 | 2.4 |
| Sutter | 0.5 | 7.8 | | 2.5 | 3.2 | 3.0 | 4.5 | 5.6 | 3.5 | 2.1 | 2.8 | 3.7 | 2.5 |
| Tahoe | 0.9 | 5.0 | | 4.0 | | 2.5 | 3.6 | 4.6 | | 2.2 | 2.1 | 3.7 | 2.4 |
| Tulare | | | | | | | | | | | | | |
| Tulare | 1.4 | 6.7 | 3.7 | 3.7 | 3.5 | 2.7 | 5.1 | 6.5 | 2.9 | 2.1 | 2.7 | 4.2 | 2.8 |
| Tulare | | | | | | | | | | | | | |
| Tulare | | | | | | | | 4.0 | | | | | |
| Ventura | 0.5 | | | | | 2.0 | 4.1 | 5.4 | | 2.5 | | 2.5 | 1.7 |
| Yolo | 1.2 | 7.1 | | 3.8 | 3.2 | 2.0 | 4.3 | 5.2 | 3.1 | 2.1 | | 3.7 | 2.5 |
| Yuba | 1.1 | 7.1 | | 3.7 | 2.4 | 1.3 | 5.0 | | | 2.5 | | 3.7 | 2.1 |

^{1/}Based on Department of Water Resources Bulletin 160-83, "The California Water Plan - Projected Use and Available Water Supplies to 2010," December 1983.

^{2/}See text for comments on recent trends of significant decreases in values for some areas.

^{3/}Includes areas with less than full season supply.

^{4/}Upper value is for coastal drainage portion of county; lower value is for the desert portion.