

ETc Table for Irrigation District Water Balances

Zone 1 Monthly Evapotranspiration

Drip/Micro Irrigation Wet Year

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Table includes adjustments for bare spots and reduced vigor

| | 1998 (Wet Year) | | | | | | |
|---|-------------------|--------------------|-----------------|-----------------|---------------|----------------|----------------|
| | January inches | February inches | March inches | April inches | May inches | June inches | July inches |
| Precipitation | 8.11 | 13.07 | 3.5 | 2.32 | 1.54 | 0.16 | 0 |
| Grass Reference ETo | 0.87 | 1.06 | 2.61 | 4.07 | 4.7 | 4.23 | 3.58 |
| Apple, Pear, Cherry, Plum and Prune | 0.82 | 1.01 | 2.1 | 2.59 | 3.19 | 3.03 | 2.91 |
| Apples, Plums, Cherries etc w/covercrop | 0.84 | 1.04 | 2.61 | 3.91 | 4.47 | 3.66 | 2.85 |
| Peach, Nectarine and Apricots | 0.82 | 1.01 | 2.12 | 2.73 | 3.23 | 2.92 | 2.75 |
| Immature Peaches, Nectarines, etc | 0.84 | 1.03 | 2.1 | 2.4 | 2.31 | 1.74 | 1.32 |
| Misc. Deciduous | 0.82 | 1.01 | 2.04 | 2.49 | 2.5 | 2.46 | 2.73 |
| Misc. field crops | 0.9 | 1.09 | 2.43 | 2.42 | 2.78 | 3.68 | 3.08 |
| Small Vegetables | 0.91 | 1.12 | 2.77 | 3.01 | 3.55 | 4.08 | 0.89 |
| Tomatoes and Peppers | 0.9 | 1.09 | 2.19 | 2.47 | 3.39 | 4.07 | 2.9 |
| Potatoes, Sugar beets, Turnip etc.. | 0.9 | 1.11 | 2.46 | 4.22 | 4.82 | 4.24 | 3.08 |
| Melons, Squash, and Cucumbers | 0.9 | 1.09 | 2.09 | 2.1 | 1.72 | 0.62 | 1.81 |
| Onions and Garlic | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Strawberries | 0.9 | 1.09 | 2.43 | 2.42 | 2.78 | 3.68 | 3.08 |
| Flowers, Nursery and Christmas Tree | 0.82 | 1.01 | 2.04 | 2.49 | 2.5 | 2.46 | 2.73 |
| Citrus (no ground cover) | 0.84 | 1.04 | 2.6 | 3.62 | 3.88 | 2.48 | 1.98 |
| Immature Citrus | 0.85 | 1.05 | 2.48 | 2.88 | 2.6 | 1.38 | 0.93 |
| Avocado | 0.82 | 1.01 | 2.04 | 2.49 | 2.5 | 2.46 | 2.73 |
| Misc Subtropical | 0.82 | 1.01 | 2.04 | 2.49 | 2.5 | 2.46 | 2.73 |

| | August inches | September inches | October inches | November inches | December inches | Annual inches |
|---|------------------|---------------------|-------------------|--------------------|--------------------|------------------|
| Precipitation | 0 | 1.26 | 0.71 | 1.5 | 0.67 | 32.83 |
| Grass Reference ETo | 3.68 | 2.65 | 2.62 | 1.34 | 1.42 | 32.82 |
| Apple, Pear, Cherry, Plum and Prune | 2.82 | 2.3 | 2.18 | 1.18 | 0.95 | 25.08 |
| Apples, Plums, Cherries etc w/covercrop | 2.81 | 2.28 | 2.42 | 1.33 | 1.5 | 29.71 |
| Peach, Nectarine and Apricots | 2.62 | 2.25 | 2.16 | 1.18 | 0.95 | 24.74 |
| Immature Peaches, Nectarines, etc | 1.52 | 1.52 | 1.53 | 1.07 | 0.96 | 18.33 |
| Misc. Deciduous | 2.74 | 2.27 | 2.23 | 1.21 | 0.95 | 23.45 |
| Misc. field crops | 1.29 | 0.85 | 0.55 | 1 | 0.97 | 21.05 |
| Small Vegetables | 0 | 0.85 | 0.56 | 1 | 1.32 | 20.06 |
| Tomatoes and Peppers | 0.54 | 0.85 | 0.55 | 1 | 0.97 | 20.93 |
| Potatoes, Sugar beets, Turnip etc.. | 0.06 | 0.85 | 0.56 | 1 | 0.97 | 24.26 |
| Melons, Squash, and Cucumbers | 2.57 | 1.57 | 0.56 | 1 | 0.97 | 16.99 |
| Onions and Garlic | 0 | 0 | 0 | 0 | 0 | 0 |
| Strawberries | 1.29 | 0.85 | 0.55 | 1 | 0.97 | 21.05 |
| Flowers, Nursery and Christmas Tree | 2.74 | 2.27 | 2.23 | 1.21 | 0.95 | 23.45 |
| Citrus (no ground cover) | 1.89 | 1.83 | 2.08 | 1.31 | 1.45 | 25 |
| Immature Citrus | 1.08 | 1.32 | 1.27 | 1.23 | 1.26 | 18.34 |
| Avocado | 2.74 | 2.27 | 2.23 | 1.21 | 0.95 | 23.45 |
| Misc Subtropical | 2.74 | 2.27 | 2.23 | 1.21 | 0.95 | 23.45 |