

ETc Table for Irrigation District Water Balances

Zone 18 Monthly Evapotranspiration

Sprinkler Irrigation Typical Year

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Table includes adjustments for bare spots and reduced vigor

| | 1997 (Typical Year) | | | | | | |
|-------------------------------------|---------------------|--------------------|-----------------|-----------------|---------------|----------------|----------------|
| | January inches | February inches | March inches | April inches | May inches | June inches | July inches |
| Precipitation | 0.66 | 0.06 | 0.04 | 0.17 | 0.1 | 0.08 | 0.25 |
| Grass Reference ETo | 2.67 | 3.91 | 6.09 | 7.41 | 8.59 | 9.49 | 9.3 |
| Grain and Grain Hay | 1.55 | 3.77 | 6.38 | 6.14 | 0.55 | 0.08 | 0.22 |
| Cotton | 0.58 | 0.11 | 0.96 | 1.5 | 2.22 | 7.68 | 9.9 |
| Corn and Grain Sorghum | 1.36 | 1.05 | 5.16 | 8.26 | 8.86 | 2.76 | 0.23 |
| Misc. field crops | 1.24 | 1.1 | 5.1 | 7.32 | 4.42 | 0.09 | 0.22 |
| Alfalfa Hay and Clover | 2.59 | 2.8 | 5.17 | 6.98 | 6.98 | 8.03 | 7.76 |
| Pasture and Misc. Grasses | 0.58 | 1.93 | 2.09 | 4.87 | 7.03 | 8.48 | 8.16 |
| Small Vegetables | 2.32 | 2.36 | 5.74 | 2.36 | 0.11 | 0.08 | 0.22 |
| Tomatoes and Peppers | 1.4 | 0.58 | 3.73 | 8.08 | 9.26 | 3.71 | 0.22 |
| Potatoes, Sugar beets, Turnip etc.. | 2.97 | 4.44 | 6.92 | 8.41 | 7.76 | 0.23 | 0.22 |
| Melons, Squash, and Cucumbers | 1.4 | 0.53 | 3.46 | 7.45 | 8.53 | 3.69 | 0.22 |
| Onions and Garlic | 2.69 | 3.77 | 5.82 | 6.28 | 1.62 | 0.12 | 0.22 |
| Flowers, Nursery and Christmas Tree | 0.59 | 0.11 | 2.39 | 3.83 | 7.31 | 9.31 | 9.18 |

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| | August inches | September inches | October inches | November inches | December inches | Annual inches |
|-------------------------------------|------------------|---------------------|-------------------|--------------------|--------------------|------------------|
| Precipitation | 0.04 | 1.35 | 0.07 | 0.17 | 0.41 | 3.41 |
| Grass Reference ETo | 8.73 | 5.97 | 5.16 | 2.78 | 2.27 | 72.38 |
| Grain and Grain Hay | 0.05 | 1.05 | 0.2 | 1.01 | 1.44 | 22.45 |
| Cotton | 9.38 | 6.16 | 2.32 | 0.16 | 0.32 | 41.29 |
| Corn and Grain Sorghum | 0.05 | 1.04 | 0.2 | 0.15 | 1.27 | 30.4 |
| Misc. field crops | 0.05 | 1.04 | 0.2 | 0.15 | 1.33 | 22.26 |
| Alfalfa Hay and Clover | 7.37 | 6.06 | 4.75 | 2.06 | 2.33 | 62.89 |
| Pasture and Misc. Grasses | 7.61 | 5.18 | 2.42 | 0.17 | 0.32 | 48.83 |
| Small Vegetables | 0.05 | 2.48 | 1.78 | 1.18 | 2.15 | 20.84 |
| Tomatoes and Peppers | 0.05 | 1.04 | 0.2 | 0.15 | 0.32 | 28.75 |
| Potatoes, Sugar beets, Turnip etc.. | 0.05 | 1.8 | 0.44 | 0.59 | 1.62 | 35.45 |
| Melons, Squash, and Cucumbers | 0.05 | 1.04 | 0.2 | 0.15 | 0.32 | 27.05 |
| Onions and Garlic | 0.05 | 1.8 | 0.47 | 0.92 | 1.95 | 25.7 |
| Flowers, Nursery and Christmas Tree | 8.58 | 5.94 | 4.74 | 0.22 | 0.34 | 52.52 |