

ETc Table for Irrigation District Water Balances

Zone 18 Monthly Evapotranspiration

Surface Irrigation Wet Year

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Table includes adjustments for bare spots and reduced vigor

	1997 (Wet Year)						
	January	February	March	April	May	June	July
	inches	inches	inches	inches	inches	inches	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
Peach, Nectarine and Apricots	0.59	0.11	2.39	3.83	7.31	9.31	9.18
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
Safflower and Sunflower	1.07	0.57	2.17	7	9.36	8.49	0.96
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
Citrus (no ground cover)	2.49	2.43	4.23	5.28	6.02	6.81	6.87
Grape Vines with 80% canopy	0.59	0.11	2.39	3.83	7.31	9.31	9.18
Idle	0.58	0.1	0.09	0.16	0.09	0.08	0.22

	August	September	October	November	December	Annual
	inches	inches	inches	inches	inches	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
Peach, Nectarine and Apricots	8.58	5.94	4.74	0.22	0.34	52.52
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
Safflower and Sunflower	0.05	1.05	0.2	0.15	0.32	31.39
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
Citrus (no ground cover)	6.16	4.91	4.06	2.1	1.98	53.34
Grape Vines with 80% canopy	8.58	5.94	4.74	0.22	0.34	52.52
Idle	0.05	1.04	0.2	0.15	0.32	3.09