

ETc Table for Irrigation District Water Balances

Zone 18 Monthly Evapotranspiration

Drip/Micro Irrigation Wet Year

IRRIGATION TRAINING AND RESEARCH CENTER, California Polytechnic State University, San Luis Obispo

Table includes adjustments for bare spots and reduced vigor

	1998 (Wet Year)						
	January	February	March	April	May	June	July
	inches	inches	inches	inches	inches	inches	inches
Precipitation	0.18	1.31	0.37	0.05	0.08	0.06	0.04
Grass Reference ETo	2.27	2.63	5.02	7.2	8.36	9.4	9.12
Peach, Nectarine and Apricots	0.2	1.12	1.99	3.42	6.73	8.63	8.56
Misc. field crops	1.04	1.83	4.22	7.17	4.71	0.07	0.04
Small Vegetables	1.44	2.2	5.28	1.84	0.09	0.06	0.04
Tomatoes and Peppers	0.99	1.5	3.34	7.93	9.11	3.89	0.04
Potatoes, Sugar beets, Turnip etc..	2.52	3.03	5.74	8.22	7.97	0.21	0.04
Melons, Squash, and Cucumbers	0.99	1.48	3.18	7.47	8.65	3.87	0.04
Onions and Garlic	2.27	2.71	4.99	6.22	1.41	0.06	0.04
Citrus (no ground cover)	1.68	2.51	3.56	4.83	5.71	6.33	6.22
Grape Vines with 80% canopy	0.19	1.17	0.87	1.53	4.67	7.38	7
Immature Grapes Vines with 50% canopy	0.19	1.17	0.61	1.05	3.11	4.94	4.74

	August inches	September inches	October inches	November inches	December inches	Annual inches
Precipitation	0.07	0.12	0.04	0.05	0.28	2.64
Grass Reference ETo	8.35	6.93	5.39	2.9	2.63	70.2
Peach, Nectarine and Apricots	7.64	6.53	4.55	0.11	0.25	49.74
Misc. field crops	0.07	0.11	0.04	0.04	1.37	20.7
Small Vegetables	0.07	1.73	1.73	1.23	2.7	18.4
Tomatoes and Peppers	0.07	0.11	0.04	0.04	0.24	27.29
Potatoes, Sugar beets, Turnip etc..	0.07	1	0.27	0.46	1.98	31.5
Melons, Squash, and Cucumbers	0.07	0.11	0.04	0.04	0.24	26.17
Onions and Garlic	0.07	1	0.29	0.78	2.4	22.23
Citrus (no ground cover)	5.73	4.75	3.69	2.01	2.06	49.09
Grape Vines with 80% canopy	5.6	3.48	0.04	0.04	0.26	32.21
Immature Grapes Vines with 50% canopy	3.83	2.05	0.04	0.04	0.26	22.03