

ETc Table for Irrigation Scheduling and Design

Zone 3 Monthly Evapotranspiration

Drip/Micro Irrigation Wet Year

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

Table does not include adjustments for bare spots and reduced vigor

	January	February	March	April	May
	inches	inches	inches	inches	inches
Precipitation	1.65	7.30	2.74	1.11	1.59
Grass Reference ETo	0.93	1.37	3.13	4.73	5.39
Apple, Pear, Cherry, Plum and Prune	1.04	1.24	2.43	2.89	3.34
Apples, Plums, Cherries etc w/covercrop	1.07	1.27	3.30	4.47	4.52
Peach, Nectarine and Apricots	1.04	1.24	2.48	3.04	3.38
Immature Peaches, Nectarines, etc	1.06	1.26	2.38	2.66	2.56
Almonds	1.04	1.24	2.48	3.38	4.05
Almonds w/covercrop	1.07	1.27	3.27	4.33	4.60
Immature Almonds	1.06	1.26	2.38	2.82	2.96
Walnuts	1.03	1.23	2.36	2.93	3.16
Misc. Deciduous	1.04	1.24	2.27	2.74	2.71
Misc. field crops	1.11	1.31	2.68	2.68	2.95
Small Vegetables	1.12	1.34	3.35	4.73	3.59
Tomatoes and Peppers	1.11	1.31	2.44	2.69	3.48
Potatoes, Sugar beets, Turnip etc..	1.11	1.33	2.91	4.75	4.77
Melons, Squash, and Cucumbers	1.11	1.31	2.26	2.23	2.01
Onions and Garlic	1.12	1.34	3.22	4.26	3.55
Strawberries	1.11	1.31	2.68	2.68	2.95
Flowers, Nursery and Christmas Tree	1.04	1.24	2.27	2.74	2.71
Citrus (no ground cover)	1.07	1.27	3.28	4.11	3.95
Immature Citrus	1.07	1.28	2.99	3.18	2.92
Avocado	1.04	1.24	2.27	2.74	2.71
Misc Subtropical	1.04	1.24	2.27	2.74	2.71
Grape with 40% cover	1.06	1.26	2.51	3.25	3.15
Grape with cover crop	1.08	1.28	3.09	3.59	3.53
Grape with 60% cover	1.06	1.26	2.51	3.63	3.75

1998 (Wet Year)

June	July	August	September	October	November	December	Annual
inches	inches	inches	inches	inches	inches	inches	inches
0.35	0.02	0.00	0.15	0.76	0.88	0.70	17.25
7.11	8.52	7.69	5.30	3.61	1.60	1.20	50.58
3.88	4.70	4.55	3.10	2.42	1.20	0.94	31.74
4.44	4.79	4.58	3.04	2.67	1.38	1.53	37.07
3.78	4.43	4.31	2.91	2.27	1.20	0.94	31.01
2.20	2.36	2.30	1.55	1.51	1.16	0.94	21.94
4.16	4.44	4.31	2.93	2.49	1.36	0.94	32.82
4.76	5.30	5.16	3.51	2.77	1.37	1.47	38.87
2.39	2.40	2.32	1.62	1.62	1.26	0.94	23.05
3.74	5.16	4.98	3.53	2.61	1.31	0.94	33.01
3.16	4.54	4.42	3.00	2.44	1.23	0.94	29.73
4.46	5.23	2.30	0.08	0.46	1.15	0.95	25.36
4.80	1.22	0.05	0.09	0.58	1.44	1.35	23.64
4.87	5.24	1.09	0.08	0.46	1.15	0.95	24.87
5.07	5.29	0.15	0.08	0.46	1.15	0.95	28.02
0.88	3.16	3.97	1.32	0.46	1.15	0.95	20.82
1.07	0.03	0.05	0.08	0.46	1.41	1.11	17.71
4.46	5.23	2.30	0.08	0.46	1.15	0.95	25.36
3.16	4.54	4.42	3.00	2.44	1.23	0.94	29.73
3.20	3.18	3.19	2.07	2.15	1.34	1.46	30.26
1.73	1.68	1.58	1.12	1.26	1.25	1.24	21.30
3.16	4.54	4.42	3.00	2.44	1.23	0.94	29.73
3.16	4.54	4.42	3.00	2.44	1.23	0.94	29.73
2.23	2.04	1.55	0.80	0.47	1.11	0.94	20.37
2.64	2.55	2.36	1.53	1.44	1.27	1.29	25.65
3.14	3.08	2.28	1.10	0.47	1.11	0.94	24.32