

ETc Table for Irrigation District Water Balances  
 Zone 10 Monthly Evapotranspiration  
 Drip/Micro Irrigation Dry Year  
 IRRIGATION TRAINING AND RESEARCH CENTER, California Polytechnic State University, San Luis Obispo  
 Table includes adjustments for bare spots and reduced vigor

	1999 (Dry Year)						
	January	February	March	April	May	June	July
	inches	inches	inches	inches	inches	inches	inches
Precipitation	1.84	1.82	3.34	1.45	0.32	0.02	0
Grass Reference ETo	1.78	2.16	3.19	4.62	5.65	6.14	6.56
Apple, Pear, Cherry, Plum and Prune	0.73	1.53	2.04	2.98	4.72	5.33	5.7
Apples, Plums, Cherries etc w/covercrop	1.55	2.36	3.26	4.55	5.73	6.69	7.14
Peach, Nectarine and Apricots	0.73	1.53	2.01	2.83	4.33	5	5.42
Immature Peaches, Nectarines, etc	0.73	1.54	1.95	2.06	2.56	2.86	3.04
Almonds	0.73	1.53	2.2	3.37	4.71	5.06	5.4
Almonds w/covercrop	1.43	2.33	3.09	4.57	5.51	5.98	6.28
Immature Almonds	0.73	1.54	2.1	2.4	3.02	2.93	3.22
Walnuts	0.72	1.53	2.09	2.49	4.24	6.12	6.55
Pistachio	0.73	1.53	1.87	1.98	2.06	4.35	6.45
Pistachio w/ covercrop	1.42	2.33	3.01	3.8	3.86	5.3	6.78
Immature Pistachio	0.73	1.54	1.88	1.63	1.22	2.55	3.78
Misc. Deciduous	0.73	1.53	2.04	2.92	4.5	5.05	5.41
Cotton	0.73	1.54	1.9	1.86	1.1	3.15	6.35
Misc. field crops	0.73	1.54	2.84	1.67	2.02	5.33	5.71
Small Vegetables	1.51	1.94	2.93	4.46	0.94	0.02	0
Tomatoes and Peppers	0.73	1.54	2.16	1.74	2.74	5.91	5.33
Potatoes, Sugar beets, Turnip etc..	1.38	1.78	2.51	4.56	5.55	6.02	5.43
Melons, Squash, and Cucumbers	0.73	1.54	1.9	1.27	1.03	0.6	3.05
Onions and Garlic	0.94	2.19	3.1	3.98	3.64	0.83	0
Strawberries	0.73	1.54	2.84	1.67	2.02	5.33	5.71
Flowers, Nursery and Christmas Tree	0.73	1.53	2.04	2.92	4.5	5.05	5.41
Citrus (no ground cover)	1.55	2.36	3.07	3.88	3.67	3.61	3.8
Immature Citrus	1.04	1.99	2.5	2.73	2.26	2.15	2.32
Avocado	0.73	1.53	2.04	2.92	4.5	5.05	5.41
Misc Subtropical	0.73	1.53	2.04	2.92	4.5	5.05	5.41

	August inches	September inches	October inches	November inches	December inches	Annual inches
Precipitation	0.04	0.02	0	0.92	0.09	9.86
Grass Reference ETo	5.75	4.19	3.94	2.06	2.21	48.25
Apple, Pear, Cherry, Plum and Prune	5.03	3.4	1.9	0.74	0.17	34.28
Apples, Plums, Cherries etc w/covercrop	6.2	4.32	3.13	1.81	1.37	48.11
Peach, Nectarine and Apricots	4.76	3.23	1.82	0.74	0.17	32.57
Immature Peaches, Nectarines, etc	2.71	1.81	0.94	0.74	0.17	21.1
Almonds	4.75	3.2	1.78	0.74	0.17	33.65
Almonds w/covercrop	5.48	3.79	2.5	1.61	1.19	43.74
Immature Almonds	2.86	1.88	0.91	0.74	0.17	22.48
Walnuts	5.75	3.63	2.22	0.78	0.17	36.31
Pistachio	5.69	3.84	2.31	0.8	0.17	31.77
Pistachio w/ covercrop	6	4.16	3.13	1.68	1.15	42.62
Immature Pistachio	3.41	2.26	1.28	0.76	0.17	21.21
Misc. Deciduous	4.69	3.3	1.88	0.74	0.17	32.94
Cotton	5.77	3.63	1.03	0.74	0.17	27.98
Misc. field crops	2.17	0.01	0	0.74	0.17	22.95
Small Vegetables	0.94	1.06	0.71	1.59	1.9	17.99
Tomatoes and Peppers	0.55	0.01	0	0.74	0.17	21.63
Potatoes, Sugar beets, Turnip etc..	0.1	0.01	0	0.74	0.17	28.25
Melons, Squash, and Cucumbers	3.7	1.15	0	0.74	0.17	15.89
Onions and Garlic	0.04	0.01	0	1.42	0.49	16.65
Strawberries	2.17	0.01	0	0.74	0.17	22.95
Flowers, Nursery and Christmas Tree	4.69	3.3	1.88	0.74	0.17	32.94
Citrus (no ground cover)	3.31	2.43	2.4	1.78	1.6	33.46
Immature Citrus	2.01	1.48	1.34	1.32	0.95	22.1
Avocado	4.69	3.3	1.88	0.74	0.17	32.94
Misc Subtropical	4.69	3.3	1.88	0.74	0.17	32.94