

ETc Table for Irrigation Scheduling and Design  
 Zone 4 Monthly Evapotranspiration  
 Drip/Micro Irrigation Typical Year  
 IRRIGATION TRAINING AND RESEARCH CENTER, California Polytechnic State University, San Luis Obispo  
 Table does not include adjustments for bare spots and reduced vigor

	1997 (Typical Year)						
	January	February	March	April	May	June	July
	inches	inches	inches	inches	inches	inches	inches
Precipitation	6.21	0.29	0.34	0.3	0.49	0.22	0.07
Grass Reference ETo	1.53	2.43	3.44	4.82	5.74	5.79	5.92
Apple, Pear, Cherry, Plum and Prune	1.72	0.65	0.64	1.14	2.91	4.48	5.13
Apples, Plums, Cherries etc w/covercrop	1.79	2.61	2.97	4.01	4.99	5.07	5.16
Peach, Nectarine and Apricots	1.72	0.65	0.74	1.37	2.97	4.37	4.81
Immature Peaches, Nectarines, etc	1.73	0.65	0.54	0.83	1.78	2.39	2.54
Walnuts	1.72	0.65	0.51	1.26	2.62	4.03	5.77
Misc. Deciduous	1.72	0.65	0.35	0.92	1.95	3.59	4.82
Cotton	1.75	0.65	0.88	0.72	1.72	4.69	6.2
Misc. field crops	1.75	0.65	1.33	1.45	2.38	5.49	5.57
Small Vegetables	1.78	2.19	3.62	2.69	3.46	5.58	1.31
Tomatoes and Peppers	1.75	0.65	1.1	0.89	3.27	6.11	5.79
Melons, Squash, and Cucumbers	1.75	0.65	0.35	0.3	1.25	0.84	3.24
Onions and Garlic	1.79	2.13	3.12	4.33	4.28	1.33	0.06
Strawberries	1.75	0.65	1.33	1.45	2.38	5.49	5.57
Flowers, Nursery and Christmas Tree	1.72	0.65	0.35	0.92	1.95	3.59	4.82
Citrus (no ground cover)	1.79	2.38	2.6	3.33	3.88	3.58	3.51
Immature Citrus	1.78	1.47	1.39	1.86	2.17	1.89	1.84
Avocado	1.72	0.65	0.35	0.92	1.95	3.59	4.82
Misc Subtropical	1.72	0.65	0.35	0.92	1.95	3.59	4.82

	August	September	October	November	December	Annual
	inches	inches	inches	inches	inches	inches
Precipitation	0.31	0.43	0.65	4.92	4.29	18.52
Grass Reference ETo	5.7	4.78	3.58	1.56	1.74	47.04
Apple, Pear, Cherry, Plum and Prune	4.99	4.25	3.06	1.04	1.62	31.64
Apples, Plums, Cherries etc w/covercrop	5.13	4.34	3.37	1.49	2.09	43.01
Peach, Nectarine and Apricots	4.74	4.04	2.87	1.07	1.62	30.96
Immature Peaches, Nectarines, etc	2.73	2.33	1.87	1.09	1.62	20.11
Walnuts	5.45	4.71	3.16	1.45	1.61	32.95
Misc. Deciduous	4.97	4.17	3.08	1.13	1.62	28.97
Cotton	5.84	2.15	0.65	1.05	1.63	27.92
Misc. field crops	2.33	0.4	0.63	1.05	1.63	24.65
Small Vegetables	0.31	0.4	0.63	1.05	1.69	24.72
Tomatoes and Peppers	1.12	0.4	0.63	1.05	1.63	24.39
Melons, Squash, and Cucumbers	4.49	1.83	0.63	1.05	1.63	18
Onions and Garlic	0.3	0.4	0.63	1.61	1.79	21.77
Strawberries	2.33	0.4	0.63	1.05	1.63	24.65
Flowers, Nursery and Christmas Tree	4.97	4.17	3.08	1.13	1.62	28.97
Citrus (no ground cover)	3.58	3.14	2.71	1.45	2.04	33.99
Immature Citrus	1.92	1.8	1.69	1.25	1.89	20.95
Avocado	4.97	4.17	3.08	1.13	1.62	28.97
Misc Subtropical	4.97	4.17	3.08	1.13	1.62	28.97