

ETc Table for Irrigation Scheduling and Design  
 Zone 18 Monthly Evapotranspiration  
 Sprinkler 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	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
Grain and Grain Hay	1.69	4.1	6.94	6.68	0.6	0.09	0.24
Cotton	0.63	0.11	1.04	1.63	2.42	8.35	10.76
Corn and Grain Sorghum	1.48	1.14	5.61	8.98	9.63	3	0.24
Misc. field crops	1.35	1.2	5.54	7.95	4.8	0.1	0.24
Alfalfa Hay and Clover	2.81	3.05	5.62	7.59	7.59	8.73	8.43
Pasture and Misc. Grasses	0.63	2.1	2.27	5.3	7.64	9.22	8.87
Small Vegetables	2.52	2.57	6.24	2.57	0.12	0.09	0.24
Tomatoes and Peppers	1.53	0.63	4.05	8.78	10.06	4.04	0.24
Potatoes, Sugar beets, Turnip etc..	3.23	4.82	7.52	9.14	8.43	0.25	0.24
Melons, Squash, and Cucumbers	1.53	0.57	3.76	8.1	9.27	4.02	0.24
Onions and Garlic	2.93	4.1	6.33	6.82	1.76	0.13	0.24
Flowers, Nursery and Christmas Tree	0.64	0.12	2.6	4.16	7.95	10.12	9.98

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	August inches	September inches	October inches	November inches	December inches	Annual 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
Grain and Grain Hay	0.06	1.14	0.22	1.09	1.57	24.4
Cotton	10.19	6.7	2.52	0.17	0.35	44.88
Corn and Grain Sorghum	0.06	1.14	0.22	0.16	1.38	33.04
Misc. field crops	0.06	1.14	0.22	0.16	1.45	24.2
Alfalfa Hay and Clover	8.02	6.59	5.17	2.23	2.54	68.36
Pasture and Misc. Grasses	8.27	5.63	2.63	0.18	0.35	53.08
Small Vegetables	0.06	2.7	1.94	1.28	2.34	22.65
Tomatoes and Peppers	0.06	1.14	0.22	0.16	0.35	31.25
Potatoes, Sugar beets, Turnip etc..	0.06	1.95	0.48	0.64	1.76	38.53
Melons, Squash, and Cucumbers	0.06	1.14	0.22	0.16	0.35	29.41
Onions and Garlic	0.06	1.95	0.51	1	2.12	27.94
Flowers, Nursery and Christmas Tree	9.32	6.45	5.15	0.24	0.37	57.09