

**SIERRA FOOTHILL RESEARCH AND EXTENSION CENTER
TOTAL PAN EVAPORATION BY MONTH**

For the Years 1978 to Present

YEAR	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	TOTAL
78-79	11.37	7.98	3.18	1.77	2.64	3.05	3.80	5.50	9.38	13.19	12.64	12.05	86.55
79-80	11.08	6.19	2.67	2.72	1.41	2.25	4.49	6.50	8.79	10.68	12.64	11.56	80.98
80-81	9.35	7.78	4.25	1.73	1.60	2.73	3.82	6.82	9.69	13.03	14.08	12.01	86.89
81-82	8.93	5.42	2.69	1.07	1.61	2.49	3.45	5.60	10.09	9.79	11.30	11.00	73.44
82-83	7.98	6.08	2.43	1.68	1.87	1.84	1.94	5.06	8.39	10.52	12.02	11.50	71.31
83-84	10.40	5.72	2.25	1.49	1.80	2.47	5.57	6.23	11.00	12.00	13.80	13.00	85.73
84-85	11.30	5.33	2.23	1.65	1.09	4.89	4.37	7.54	10.70	12.84	14.32	11.61	87.87
85-86	7.53	6.80	2.47	1.18	1.57	2.81	4.60	6.18	10.00	12.16	12.90	12.96	81.16
86-87	7.68	6.86	4.97	1.45	2.09	3.52	4.89	8.86	10.99	12.78	12.51	12.54	89.14
87-88	9.22	7.16	2.19	1.57	1.77	4.54	7.02	6.91	8.44	10.76	13.71	11.98	85.27
88-89	10.92	7.01	2.07	2.56	1.90	2.63	3.19	6.32	7.66	9.60	10.29	9.02	73.17
89-90	6.59	4.41	2.38	1.31	1.73	2.72	4.27	6.14	7.92	9.88	11.46	9.88	68.69
90-91	7.41	6.67	3.11	1.41	2.18	3.34	2.29	5.93	6.86	9.57	10.40	8.63	67.80
91-92	8.24	6.08	2.48	1.62	1.29	1.96	3.34	5.94	9.37	9.41	10.01	9.87	69.61
92-93	7.41	5.28	2.80	1.48	1.39	2.18	3.38	4.94	7.70	9.53	10.54	9.67	66.30
93-94	7.90	4.04	2.75	1.58	1.90	2.15	4.61	4.47	6.78	10.07	10.22	10.54	67.01
94-95	7.78	5.91	1.78	0.75	0.91	1.88	3.74	4.67	5.39	8.83	11.82	12.27	65.73
95-96	9.36	7.81	3.73	1.84	1.60	1.93	4.01	5.58	7.40	9.57	11.21	10.47	74.51
96-97	7.22	5.31	1.82	2.12	0.88	2.56	4.63	6.30	8.62	9.15	10.41	9.41	68.43
97-98	7.69	5.74	2.54	1.78	1.46	1.26	3.62	4.60	4.86	6.81	10.60	10.46	61.42
98-99	7.66	5.31	1.93	1.27	1.61	1.72	3.36	5.91	7.66	9.10	11.11	9.48	66.12
Av.	8.72	6.14	2.70	1.62	1.63	2.62	4.02	6.00	8.46	10.44	11.81	10.95	75.10
Min.	6.59	4.04	1.78	0.75	0.88	1.84	1.94	4.47	5.39	8.83	10.01	8.63	55.15
Max.	11.37	7.98	4.97	2.72	2.64	4.89	7.02	8.86	11.00	13.19	14.32	13.00	101.96
/week	2.0	1.4	0.6	0.4	0.4	0.6	0.9	1.4	2.0	2.4	2.7	2.5	17.47

SIERRA FOOTHILL RESEARCH AND EXTENSION CENTER

TOTAL PRECIPITATION BY MONTH
For the Years 1962 to Present

YEAR	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	TOTAL
62-63	0.20	14.20	1.20	2.75	4.65	1.25	5.48	6.61	2.40	1.15	0.00	0.00	39.89
63-64	0.30	2.45	5.75	0.70	6.15	0.55	2.56	0.40	0.65	1.60	0.03	0.05	21.19
64-65	0.07	1.07	5.46	8.54	3.90	0.60	1.15	4.05	0.00	0.05	0.00	1.00	25.89
65-66	0.00	0.65	4.35	3.95	3.95	2.55	0.95	3.00	0.20	0.05	0.00	0.00	19.65
66-67	0.00	0.05	9.80	4.13	10.97	0.65	4.95	5.05	0.54	1.45	0.00	0.00	37.59
67-68	0.02	1.25	2.80	2.45	6.37	5.51	3.20	0.20	0.50	0.20	0.00	0.35	22.85
68-69	0.05	1.95	5.35	4.65	15.67	9.50	1.60	2.15	0.00	0.40	0.00	0.00	41.32
69-70	0.00	1.55	1.45	8.85	11.95	3.50	3.10	0.20	0.00	0.60	0.00	0.00	31.20
70-71	0.00	1.35	7.10	8.62	2.25	0.20	4.17	1.05	1.00	0.40	0.00	0.00	26.14
71-72	0.30	0.37	2.15	7.80	1.50	2.75	0.65	2.25	0.50	0.30	0.00	0.00	18.57
72-73	1.60	2.70	5.65	3.80	11.55	10.75	3.35	0.20	0.25	0.00	0.00	0.00	39.85
73-74	0.40	3.35	13.75	5.75	5.35	2.65	7.95	1.65	0.05	0.15	2.45	0.00	43.50
74-75	0.00	1.30	1.20	2.05	1.90	8.20	5.85	1.50	0.00	0.00	0.05	0.20	22.25
75-76	0.00	3.30	1.42	1.65	0.80	2.35	1.00	2.15	0.00	0.05	0.00	0.75	13.47
76-77	0.80	0.10	0.85	0.40	2.53	1.62	1.19	0.35	1.47	0.00	0.05	0.00	9.36
77-78	0.68	0.25	2.58	5.30	10.07	3.43	6.45	5.48	0.08	0.05	0.00	0.00	34.37
78-79	0.87	0.00	4.68	1.10	5.41	7.47	2.45	1.97	0.45	0.00	0.01	0.02	24.43
79-80	0.10	2.82	2.79	5.20	5.37	6.43	2.10	1.18	0.51	0.20	0.11	0.00	26.81
80-81	0.00	0.35	0.62	3.97	6.69	1.41	4.94	0.71	0.40	0.00	0.00	0.00	19.09
81-82	1.00	3.91	9.08	7.14	5.65	3.59	8.14	5.73	0.00	0.21	0.00	0.00	44.45
82-83	1.23	3.06	5.89	4.46	7.62	7.66	8.41	4.44	0.36	0.36	0.00	0.34	43.83
83-84	0.69	1.40	8.58	10.87	0.42	3.30	2.19	1.01	0.25	0.21	0.00	0.35	29.27
84-85	0.08	2.57	6.46	2.07	0.69	3.57	3.44	0.09	0.00	0.06	0.00	0.12	19.15
85-86	1.27	0.87	6.37	2.19	4.64	11.06	5.37	1.62	0.61	0.00	0.00	0.00	34.00
86-87	1.63	0.56	0.95	2.08	4.35	4.04	5.03	0.29	0.01	0.00	0.00	0.00	18.94
87-88	0.00	0.80	4.12	1.51	5.14	0.51	0.57	4.26	1.24	0.63	0.00	0.00	18.78
88-89	0.00	0.04	6.25	3.45	2.02	2.15	12.11	1.48	0.00	0.51	0.00	0.08	28.09
89-90	2.84	2.92	2.01	0.32	8.16	4.33	2.17	0.98	3.38	0.00	0.03	0.00	27.14
90-91	0.04	0.63	1.38	2.23	1.22	3.47	13.38	0.67	1.06	0.67	0.00	0.00	24.75
91-92	0.00	1.74	0.89	2.98	3.20	9.68	3.12	1.54	0.00	0.83	0.00	0.00	23.98
92-93	0.00	2.20	0.42	9.59	10.83	8.12	4.10	2.18	1.85	2.17	0.00	0.00	41.46
93-94	0.00	2.09	2.46	3.62	2.98	4.02	0.98	2.17	0.55	0.00	0.00	0.00	18.87
94-95	0.00	1.06	5.40	8.67	14.44	0.28	13.15	3.43	2.81	1.46	0.00	0.00	50.70
95-96	0.04	0.15	0.08	7.86	5.66	7.76	3.19	5.39	5.04	0.08	0.00	0.00	35.25
96-97	0.04	2.91	2.85	11.89	12.83	0.43	1.37	0.79	0.39	0.79	0.04	0.59	34.92
97-98	0.31	2.01	7.60	4.13	12.44	12.36	3.86	3.86	4.84	0.39	0.00	0.00	51.80
98-99	0.75	0.91	6.97	2.44	5.47	8.58	1.81	1.46	0.16	0.08	0.00	0.00	28.63
Av.	0.41	1.86	4.24	4.57	6.08	4.49	4.20	2.20	0.85	0.41	0.07	0.10	29.50
Cum.	0.41	2.27	6.51	11.08	17.15	21.65	25.85	28.05	28.91	29.32	29.39	29.49	230.08