



# Santa Barbara County - Flood Control District

130 East Victoria Street, Santa Barbara, CA 93101  
805.568.3440 - [www.countyofsb.org/pwd](http://www.countyofsb.org/pwd)

## Monthly and Yearly Rainfall Record

*(Monthly Depth Durations and Average Recurrence Intervals)*

Station: 212 Station Type: Alert, Data Logger w/TB

Latitude: 343043 Longitude: 1194923

Station Name: San Marcos Pass

Elevation (ft): 2235

Rainfall (in.)

WY	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	WY
1965-66	0.27	0.00	21.13	9.45	2.57	1.19	0.15	0.00	0.32	0.00	0.00	0.00	35.08
1966-67	0.00	0.00	6.00	13.09	9.22	0.80	5.46	6.79	0.00	0.00	0.00	0.00	41.36
1967-68	0.17	0.00	5.36	3.12	1.91	2.51	5.07	2.19	0.00	0.00	0.00	0.00	20.33
1968-69	0.00	2.10	1.34	4.12	46.80	20.75	0.87	5.23	0.00	0.00	0.00	0.00	81.21
1969-70	0.00	0.00	0.00	0.44	5.39	8.10	4.92	0.00	0.00	0.00	0.00	0.00	18.85
1970-71	0.00	0.12	11.35	6.41	1.71	1.32	1.26	1.04	1.95	0.00	0.00	0.00	25.16
1971-72	0.00	0.57	0.88	15.09	0.45	0.59	0.00	0.30	0.00	0.00	0.00	0.00	17.88
1972-73	0.00	0.00	10.28	1.46	11.34	21.89	5.70	0.00	0.00	0.00	0.00	0.00	50.67
1973-74	0.00	1.94	5.51	3.96	11.67	0.31	9.53	0.17	0.00	0.00	0.00	0.00	33.09
1974-75	0.00	1.57	0.14	10.74	0.52	9.00	10.85	3.39	0.00	0.00	0.00	0.00	36.21
1975-76	0.00	0.99	0.53	0.14	0.00	14.07	2.47	2.65	0.00	0.22	0.00	0.00	21.07
1976-77	7.23	1.22	0.85	0.79	6.24	0.12	1.41	0.00	0.96	0.00	0.00	0.00	18.82
1977-78	0.00	0.00	0.22	5.67	17.73	16.62	19.76	5.21	0.00	0.00	0.00	0.00	65.21
1978-79	1.80	0.00	2.39	2.79	10.02	7.00	8.52	0.00	0.00	0.00	0.00	0.00	32.52
1979-80	0.68	0.75	1.15	2.96	10.59	22.47	5.86	1.74	0.56	0.00	0.38	0.00	47.14
1980-81	0.00	0.00	0.00	2.99	7.77	2.80	11.03	0.00	0.00	0.00	0.00	0.00	24.59
1981-82	0.00	1.09	4.26	0.66	6.67	1.10	14.62	3.87	0.00	0.38	0.00	0.00	32.65
1982-83	2.92	1.52	16.51	8.00	19.88	15.67	12.19	11.13	0.13	0.00	0.00	0.00	87.95
1983-84	3.23	3.13	6.75	10.48	0.22	0.55	0.92	0.11	0.00	0.00	0.40	0.48	26.27
1984-85	0.00	0.24	4.68	8.30	0.81	3.23	2.37	0.45	0.00	0.00	0.00	0.00	20.08
1985-86	0.22	0.97	8.29	1.61	4.98	17.19	9.51	0.28	0.00	0.00	0.00	0.00	43.05
1986-87	1.77	0.00	1.47	0.75	2.94	3.53	7.76	0.00	0.00	0.00	0.00	0.00	18.22
1987-88	0.00	3.37	1.65	5.19	5.25	5.77	0.15	6.86	0.44	0.00	0.00	0.00	28.68
1988-89	0.00	0.00	1.78	6.66	0.77	6.07	2.51	0.14	0.42	0.00	0.00	0.00	18.35
1989-90	0.16	1.21	1.32	0.00	6.45	6.12	0.00	0.38	1.82	0.00	0.00	0.00	17.46
1990-91	0.00	0.00	0.42	0.59	2.18	8.01	21.56	0.00	0.00	1.40	0.00	0.36	34.52
1991-92	0.00	0.00	0.12	8.15	3.41	19.11	9.17	0.00	0.05	0.00	1.00	0.00	41.01
1992-93	0.00	3.69	0.00	9.91	22.43	13.92	9.00	0.00	0.40	0.57	0.00	0.00	59.92
1993-94	0.00	0.20	2.05	2.35	1.59	9.58	2.89	0.93	0.69	0.00	0.00	0.00	20.28
1994-95	0.00	0.70	2.30	1.60	35.20	5.10	17.04	0.50	1.40	0.40	0.00	0.00	64.24
1995-96	0.00	0.00	0.24	3.56	2.08	13.07	3.03	1.59	1.52	0.07	0.01	0.00	25.17
1996-97	0.00	4.37	4.03	8.58	9.51	0.15	0.00	0.00	0.00	0.13	0.08	0.34	27.19
1997-98	0.22	0.04	5.19	9.72	8.73	33.18	4.27	4.20	7.88	0.44	0.00	0.00	73.87
1998-99	0.84	0.18	1.22	1.89	3.16	2.88	6.30	2.67	0.00	0.23	0.46	0.00	19.83
1999-00	0.05	0.00	1.66	0.00	2.18	15.05	3.47	4.84	0.10	0.28	0.00	0.00	27.63
2000-01	0.24	4.52	0.00	0.20	13.11	10.69	14.04	4.34	0.17	0.01	0.04	0.00	47.36
2001-02	0.00	0.70	6.78	3.73	1.23	0.59	1.25	0.00	0.22	0.00	0.00	0.00	14.50
2002-03	0.72	0.06	7.42	10.65	0.18	5.08	6.60	5.03	3.28	0.47	0.01	0.00	39.50
2003-04	0.01	0.01	2.58	4.10	0.76	10.98	0.69	0.01	0.00	0.05	0.00	0.00	19.19
2004-05	0.01	10.30	0.38	14.86	24.96	12.29	5.94	1.28	2.11	0.00	0.00	0.00	72.13
2005-06	0.06	0.93	2.52	1.01	9.21	4.95	6.85	9.93	2.09	0.00	0.00	0.12	37.67
2006-07	0.00	0.29	0.28	1.59	3.59	3.90	0.20	0.99	0.01	0.00	0.02	0.03	10.90
2007-08	0.48	0.56	0.04	8.40	24.32	3.96	0.01	0.32	1.04	0.00	0.01	0.00	39.14
2008-09	0.01	0.23	2.92	4.10	2.16	7.04	1.29	0.54	0.01	0.24	0.00	0.11	18.65
2009-10	0.02	10.35	0.00	6.67	9.49	7.10	0.77	5.21	0.25	0.01	0.03	0.00	39.90
2010-11	0.00	3.31	3.27	17.84	1.42	5.44	14.08	0.17	1.27	1.81	0.00	0.00	48.61
2011-12	0.10	1.58	3.21	0.85	2.44	0.29	6.05	4.11	0.02	0.00	0.01	0.00	18.66
2012-13	0.10	0.18	7.00	5.20	2.63	0.36	1.33	0.71	0.42	0.02	0.01	0.00	17.96
2013-14	0.00	0.10	1.44	0.28	0.00	5.78	3.40	1.01	0.01	0.01	0.02	0.00	12.05
2014-15	0.00	0.00	1.30	11.51	1.32	1.51	0.85	0.98	0.54	0.82	0.03	0.00	18.86
2015-16	0.59	0.28	0.46	1.02	6.15	3.94	6.83	1.11	0.11	0.09	0.00	0.00	20.58
2016-17	0.02	1.43	1.14	4.74	15.39	17.66	2.91	0.60	0.34	0.00	0.00	0.00	44.23
2017-18	0.22	0.00	0.03	0.00	4.45	0.19	12.68	0.16	0.52	0.15	0.00	0.00	18.40
2018-19	0.00	0.69	5.91	1.44	14.89	14.93	6.37	0.24	3.24	0.12	0.00	0.00	47.83
2019-20	0.03	0.00	2.35	8.57	1.03	0.10	8.29	7.20	0.05	0.23	0.01	0.00	27.86
2020-21	0.00	0.02	0.21	3.53	7.95	0.07	2.39	0.03	0.04	0.00	0.00	0.12	14.36
2021-22	0.02	5.39	0.07	18.47	0.09	0.04	2.90	0.30	0.07	0.00	0.00	0.00	27.35
2022-23	0.36	0.21	3.26	13.73	33.36	9.03	18.43	0.02	1.28	0.63	0.00	0.97	81.28



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## Monthly and Yearly Rainfall Record

*(Monthly Depth Durations and Average Recurrence Intervals)*

Station: 212 Station Type: Alert, Data Logger w/TB

Latitude: 343043 Longitude: 1194923

Station Name: **San Marcos Pass**

Elevation (ft): 2235

Rainfall (in.)

WY	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	WY
Mean	0.39	1.23	3.17	5.41	7.97	7.50	5.93	1.91	0.62	0.15	0.04	0.04	34.35
Max	7.23	10.35	21.13	18.47	46.80	33.18	21.56	11.13	7.88	1.81	1.00	0.97	87.95
StdDev	1.11	2.15	4.04	4.82	9.56	7.23	5.42	2.63	1.24	0.33	0.16	0.15	18.90
Yrs of Recd	58	58	58	58	58	58	58	58	58	58	58	58	58

**Average Recurrence Intervals (in Years)**

2	0.00	0.79	2.42	4.68	6.18	6.16	5.00	1.34	0.20	0.00	0.00	0.00	31.63
5	0.66	2.23	5.48	8.86	12.85	13.06	9.79	3.31	1.16	0.28	0.07	0.06	45.69
10	1.47	3.30	7.54	11.50	17.52	17.44	12.84	4.72	1.99	0.63	0.20	0.19	54.61
25	2.73	4.66	10.11	14.68	23.48	22.78	16.55	6.54	3.18	1.15	0.41	0.43	65.49
50	3.79	5.70	11.97	16.95	27.93	26.71	19.28	7.88	4.10	1.58	0.59	0.63	73.50
100	4.88	6.72	13.83	19.13	32.30	30.43	21.86	9.22	5.05	2.03	0.78	0.86	81.06
200	6.03	7.74	15.66	21.27	36.61	34.06	24.39	10.55	6.00	2.49	0.98	1.09	88.47
500	8.33	9.45	18.53	24.35	43.71	39.40	28.10	12.76	7.66	3.42	1.41	1.58	99.35