



Santa Barbara County - Flood Control District

130 East Victoria Street, Santa Barbara, CA 93101
805.568.3440 - www.countyofsb.org/pwd

Monthly and Yearly Rainfall Record

(Monthly Depth Durations and Average Recurrence Intervals)

Station: 234 Station Type: Alert, Data Logger w/TB & Standard Latitude: 342534 Longitude: 1194213
Station Name: Santa Barbara (Downtown-County Building) Elevation (ft): 130 Rainfall (in.)

WY	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	WY
1899-00	0.00	2.06	1.97	2.35	2.32	0.05	1.58	0.42	1.90	0.01	0.02	0.00	12.68
1900-01	0.04	0.15	3.99	0.02	4.86	3.65	0.16	2.07	0.34	0.10	0.06	0.09	15.53
1901-02	0.36	2.42	1.16	0.00	1.36	4.40	2.89	1.40	0.07	0.00	0.00	0.00	14.06
1902-03	0.00	1.48	4.01	2.24	2.06	1.63	6.12	2.91	0.27	0.02	0.00	0.00	20.74
1903-04	0.00	0.00	0.05	0.00	0.46	4.73	4.35	1.89	0.09	0.00	0.00	0.10	11.67
1904-05	7.15	0.51	0.00	1.53	3.73	8.22	6.40	0.51	1.44	0.05	0.18	0.00	29.72
1905-06	0.03	0.16	1.13	0.07	4.26	3.67	9.96	0.83	2.40	0.00	0.00	0.04	22.55
1906-07	0.00	0.00	0.35	6.46	12.46	2.34	5.64	0.27	0.00	0.16	0.00	0.03	27.71
1907-08	0.00	6.23	0.00	1.80	4.26	5.96	0.21	0.49	0.20	0.00	0.00	0.00	19.15
1908-09	1.16	0.20	1.84	2.48	15.67	7.96	6.91	0.00	0.03	0.08	0.00	0.01	36.34
1909-10	0.17	0.57	2.34	9.53	2.89	0.08	3.62	0.39	0.00	0.00	0.02	0.00	19.61
1910-11	2.56	0.29	0.33	0.75	14.21	4.92	7.76	1.02	0.03	0.05	0.00	0.00	31.92
1911-12	0.12	0.28	0.02	2.33	0.42	0.00	9.45	2.12	1.58	0.00	0.00	0.00	16.32
1912-13	0.00	0.28	0.21	0.00	3.14	6.28	0.64	1.04	0.19	0.50	0.09	0.07	12.44
1913-14	0.17	0.00	3.43	2.70	15.91	7.30	0.95	0.70	0.03	0.16	0.05	0.00	31.40
1914-15	0.00	0.12	0.04	4.38	4.94	8.03	1.15	0.97	1.57	0.00	0.00	0.00	21.20
1915-16	0.05	0.00	0.65	4.06	17.22	1.89	1.81	0.30	0.00	0.00	0.00	0.11	26.09
1916-17	1.90	2.82	0.10	6.12	3.05	7.61	0.28	0.28	0.09	0.00	0.00	0.03	22.28
1917-18	0.05	0.00	0.17	0.03	0.51	10.47	10.37	0.05	0.00	0.00	0.25	0.29	22.19
1918-19	2.13	0.02	3.64	0.83	1.20	1.95	2.62	0.17	1.07	0.00	0.00	0.00	13.63
1919-20	0.84	0.27	0.23	2.11	0.33	5.83	4.20	0.81	0.00	0.08	0.00	0.00	14.70
1920-21	0.00	0.40	0.56	1.51	5.32	1.58	1.77	0.38	2.69	0.10	0.00	0.00	14.31
1921-22	0.24	0.32	0.02	7.25	4.64	3.48	2.73	0.09	0.45	0.00	0.00	0.00	19.22
1922-23	0.00	0.37	1.98	8.71	1.93	0.91	0.00	3.29	0.00	0.03	0.00	0.03	17.25
1923-24	0.13	0.25	0.00	0.08	1.63	0.06	3.66	0.62	0.00	0.00	0.00	0.00	6.43
1924-25	0.00	0.85	1.20	1.20	0.60	1.45	2.79	1.89	2.23	0.05	0.05	0.00	12.31
1925-26	0.00	0.71	0.80	2.57	2.08	4.28	0.25	6.13	0.00	0.00	0.00	0.00	16.82
1926-27	0.00	0.36	6.84	0.62	1.94	9.86	2.28	0.78	0.00	0.00	0.00	0.05	22.73
1927-28	0.11	3.48	1.49	3.28	0.00	1.95	2.46	0.17	0.50	0.05	0.00	0.00	13.49
1928-29	0.00	0.10	2.46	4.41	1.53	2.28	2.39	1.17	0.00	0.20	0.00	0.00	14.54
1929-30	0.05	0.00	0.00	0.00	5.82	1.21	4.93	0.95	0.63	0.12	0.00	0.00	13.71
1930-31	0.01	0.04	2.64	0.00	4.25	4.07	0.00	1.43	2.11	0.00	0.00	0.23	14.78
1931-32	0.01	0.00	2.81	9.84	2.40	6.17	0.23	0.35	0.09	0.00	0.00	0.00	21.90
1932-33	0.11	0.10	0.00	0.67	6.42	0.00	0.30	0.20	0.11	0.75	0.00	0.00	8.66
1933-34	0.00	0.88	0.11	6.28	1.49	3.67	0.00	0.00	0.00	1.00	0.00	0.00	13.43
1934-35	0.04	1.89	3.48	3.63	4.10	1.58	3.16	3.32	0.00	0.00	0.07	0.27	21.54
1935-36	0.02	0.78	0.71	1.46	0.73	10.49	1.97	0.65	0.01	0.01	0.01	0.70	17.54
1936-37	0.00	1.86	0.00	6.93	3.15	7.99	4.88	0.03	0.11	0.00	0.00	0.00	24.95
1937-38	0.00	0.16	0.09	4.40	1.90	8.20	10.26	1.09	0.00	0.00	0.00	0.00	26.10
1938-39	0.19	0.14	0.08	4.94	2.84	1.27	3.62	0.17	0.10	0.00	0.00	0.00	13.35
1939-40	0.26	0.09	0.02	1.41	6.39	5.87	0.82	1.06	0.02	0.00	0.00	0.00	15.94
1940-41	0.00	0.75	0.43	8.92	9.68	8.21	11.71	5.50	0.01	0.00	0.03	0.01	45.25
1941-42	0.00	0.89	0.45	5.79	0.91	0.64	1.54	2.65	0.00	0.01	0.00	0.03	12.91
1942-43	0.03	0.74	0.59	1.26	11.67	2.33	2.32	0.88	0.01	0.00	0.00	0.00	19.83
1943-44	0.00	0.74	0.00	4.19	1.44	7.32	1.39	0.93	0.05	0.00	0.00	0.00	16.06
1944-45	0.01	0.00	3.21	1.12	0.85	4.31	3.98	0.03	0.03	0.05	0.00	0.00	13.59
1945-46	0.15	0.37	0.60	6.78	0.40	0.72	2.69	0.00	0.05	0.02	0.00	0.00	11.78
1946-47	0.00	0.89	6.00	3.17	0.60	0.76	1.80	0.10	0.08	0.00	0.00	0.01	13.41
1947-48	0.03	0.22	0.00	0.37	0.00	1.71	4.29	2.01	0.43	0.17	0.00	0.00	9.23
1948-49	0.00	0.08	0.00	2.64	1.40	1.35	2.78	0.24	2.43	0.03	0.00	0.00	10.95
1949-50	0.00	0.02	1.72	4.16	2.54	2.76	1.29	0.61	0.05	0.01	0.81	0.02	13.99
1950-51	0.41	1.21	1.88	0.50	2.53	1.21	1.20	1.45	0.01	0.01	0.00	0.06	10.47
1951-52	0.00	0.49	2.04	4.80	13.89	0.71	7.37	1.79	0.00	0.08	0.03	0.01	31.21
1952-53	0.04	0.10	3.60	5.26	1.78	0.03	0.71	1.42	0.17	0.29	0.00	0.00	13.40
1953-54	0.01	0.00	2.08	0.09	5.98	2.95	3.81	0.44	0.06	0.02	0.00	0.02	15.46
1954-55	0.00	0.03	2.03	3.60	4.39	2.29	0.70	3.45	0.40	0.01	0.00	0.01	16.91
1955-56	0.00	0.00	1.36	6.07	7.19	1.15	0.00	2.42	1.64	0.00	0.00	0.00	19.83
1956-57	0.00	0.11	0.00	0.14	5.39	3.74	0.54	2.31	1.57	0.06	0.00	0.00	13.86
1957-58	0.00	1.41	0.51	4.51	3.73	9.84	6.20	5.43	0.33	0.00	0.00	0.00	31.96
1958-59	0.27	0.00	0.11	0.04	2.73	5.08	0.00	0.89	0.02	0.00	0.00	0.00	9.14



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WY	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	WY
1959-60	0.01	0.01	0.00	1.01	3.12	3.39	0.63	2.64	0.00	0.01	0.00	0.00	10.82
1960-61	0.00	0.09	6.57	0.41	1.81	0.02	0.80	0.20	0.09	0.00	0.00	0.01	10.00
1961-62	0.04	0.00	3.74	1.47	2.18	17.33	1.41	0.00	0.00	0.00	0.00	0.00	26.17
1962-63	0.00	0.42	0.00	0.01	0.95	6.04	3.68	2.21	0.02	1.17	0.00	0.00	14.50
1963-64	0.79	0.87	2.62	0.00	1.42	0.00	1.70	1.10	0.00	0.00	0.00	0.00	8.50
1964-65	0.00	0.85	2.36	4.76	0.77	0.45	2.06	6.94	0.00	0.00	0.00	0.00	18.19
1965-66	0.09	0.00	7.86	3.72	1.54	0.74	0.07	0.00	0.11	0.00	0.00	0.02	14.15
1966-67	0.00	0.07	3.55	6.19	6.79	0.50	2.28	3.87	0.00	0.00	0.00	0.00	23.25
1967-68	0.14	0.00	4.02	1.09	1.44	2.02	4.22	0.62	0.00	0.00	0.00	0.00	13.55
1968-69	0.00	1.06	0.63	1.79	15.55	8.35	1.00	1.92	0.06	0.08	0.02	0.00	30.46
1969-70	0.05	0.07	2.03	0.20	3.23	3.80	2.48	0.00	0.00	0.00	0.02	0.00	11.88
1970-71	0.00	0.05	4.54	4.67	1.21	0.88	0.82	0.73	1.10	0.00	0.00	0.00	14.00
1971-72	0.00	0.00	0.48	7.33	0.17	0.46	0.00	0.16	0.02	0.01	0.01	0.00	8.64
1972-73	0.00	0.04	5.69	0.73	6.24	9.07	2.89	0.00	0.00	0.00	0.00	0.03	24.69
1973-74	0.00	0.84	1.97	1.52	7.58	0.00	4.98	0.33	0.00	0.00	0.05	0.00	17.27
1974-75	0.00	1.00	0.09	7.37	0.57	5.57	3.93	0.87	0.00	0.00	0.00	0.01	19.41
1975-76	0.00	0.31	0.18	0.12	0.00	5.48	1.99	1.15	0.01	0.26	0.01	0.00	9.51
1976-77	4.01	0.20	0.85	0.87	3.89	0.19	1.58	0.00	3.30	0.00	0.00	0.00	14.89
1977-78	0.00	0.00	0.68	6.65	11.11	9.86	11.69	2.27	0.00	0.08	0.00	0.00	42.34
1978-79	1.21	0.00	3.19	1.52	3.85	5.01	6.94	0.00	0.00	0.00	0.00	0.00	21.72
1979-80	0.91	0.50	0.48	1.26	6.24	10.45	3.36	0.74	0.22	0.00	0.48	0.00	24.64
1980-81	0.00	0.00	0.00	1.91	3.24	2.53	6.19	0.43	0.00	0.00	0.00	0.00	14.30
1981-82	0.00	0.74	2.45	0.74	2.59	0.42	6.72	2.59	0.00	0.03	0.00	0.00	16.28
1982-83	2.07	0.63	5.18	3.07	11.55	7.19	5.66	4.17	0.34	0.00	0.00	1.55	41.41
1983-84	0.74	2.93	3.30	5.37	0.10	0.14	0.53	0.12	0.00	0.00	0.00	0.12	13.35
1984-85	0.58	0.32	1.88	4.11	0.76	2.58	1.73	0.00	0.00	0.00	0.00	0.00	11.96
1985-86	0.10	0.61	4.06	0.89	1.80	8.54	5.93	0.92	0.00	0.00	0.00	0.00	22.85
1986-87	1.60	0.00	1.24	0.22	1.84	2.42	4.14	0.12	0.00	0.04	0.00	0.00	11.62
1987-88	0.00	1.36	0.91	2.85	2.55	1.50	0.70	3.18	0.35	0.01	0.00	0.00	13.41
1988-89	0.00	0.00	0.96	3.89	0.34	2.64	0.81	0.31	0.40	0.00	0.00	0.00	9.35
1989-90	0.04	0.70	0.55	0.00	2.65	2.60	0.00	0.16	0.72	0.00	0.00	0.00	7.42
1990-91	0.13	0.00	0.13	0.06	1.75	2.61	12.33	0.02	0.00	0.46	0.01	0.23	17.73
1991-92	0.03	0.55	0.09	3.32	2.62	9.23	3.27	0.01	0.16	0.00	0.51	0.00	19.79
1992-93	0.00	1.56	0.00	5.20	10.90	8.39	4.96	0.00	0.06	0.64	0.00	0.00	31.71
1993-94	0.00	0.16	1.39	1.40	1.71	5.91	1.58	0.42	0.13	0.17	0.00	0.00	12.87
1994-95	0.03	0.66	1.87	0.89	21.94	1.44	10.08	0.30	0.84	0.47	0.00	0.00	38.52
1995-96	0.00	0.00	0.17	3.24	2.08	8.98	1.82	0.88	0.61	0.00	0.00	0.00	17.78
1996-97	0.00	2.64	2.93	6.82	6.67	0.00	0.00	0.00	0.00	0.00	0.02	0.02	19.10
1997-98	0.05	0.15	4.30	6.72	4.96	21.36	3.28	2.73	3.15	0.27	0.00	0.00	46.97
1998-99	0.17	0.03	0.81	0.85	2.05	0.96	3.70	2.28	0.00	0.14	0.00	0.00	10.99
1999-00	0.00	0.00	1.55	0.00	2.43	10.81	3.72	4.23	0.00	0.01	0.00	0.00	22.75
2000-01	0.00	4.66	0.00	0.10	7.53	5.84	6.01	1.61	0.06	0.00	0.00	0.00	25.81
2001-02	0.00	0.60	4.15	2.17	1.09	0.38	0.41	0.04	0.14	0.00	0.01	0.02	9.01
2002-03	0.16	0.04	6.59	6.19	0.11	3.28	5.14	1.28	1.96	0.19	0.05	0.00	24.98
2003-04	0.00	0.00	1.87	2.31	0.42	5.61	0.48	0.01	0.00	0.00	0.00	0.00	10.70
2004-05	0.00	4.60	0.37	7.75	12.09	6.69	3.89	0.86	0.69	0.00	0.00	0.00	36.94
2005-06	0.04	1.12	1.67	0.74	4.44	3.28	3.73	6.05	1.29	0.00	0.00	0.08	22.44
2006-07	0.00	0.19	0.27	0.87	2.28	1.93	0.10	0.77	0.00	0.00	0.00	0.00	6.41
2007-08	0.21	0.23	0.00	3.10	11.76	2.14	0.00	0.13	0.02	0.03	0.00	0.00	17.62
2008-09	0.00	0.05	1.96	2.28	0.98	5.03	0.87	0.21	0.00	0.45	0.00	0.00	11.83
2009-10	0.01	3.99	0.02	3.13	5.93	4.61	0.68	1.89	0.16	0.01	0.01	0.00	20.44
2010-11	0.00	2.15	1.67	11.24	1.17	3.77	7.01	0.04	0.67	0.77	0.00	0.00	28.49
2011-12	0.00	1.17	2.15	0.47	1.93	0.07	3.02	2.81	0.00	0.00	0.00	0.00	11.62
2012-13	0.01	0.03	2.78	3.20	1.35	0.21	0.71	0.39	0.21	0.07	0.02	0.00	8.98
2013-14	0.01	0.11	0.92	0.22	0.00	3.68	2.55	0.47	0.06	0.01	0.00	0.03	8.06
2014-15	0.01	0.04	0.86	5.37	1.57	0.83	0.40	0.30	0.29	0.71	0.08	0.00	10.46
2015-16	0.10	0.26	0.13	0.37	5.30	1.51	3.43	0.50	0.06	0.04	0.00	0.00	11.70
2016-17	0.02	0.80	1.01	3.55	8.49	10.75	0.98	0.35	0.23	0.02	0.00	0.00	26.20
2017-18	0.37	0.02	0.07	0.01	1.92	0.07	7.07	0.03	0.26	0.07	0.00	0.00	9.89
2018-19	0.00	1.02	2.50	0.36	7.54	8.04	3.91	0.21	2.16	0.10	0.00	0.01	25.85



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WY	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	WY
2019-20	0.00	0.00	1.82	6.81	0.48	0.08	4.29	2.70	0.14	0.15	0.00	0.00	16.47
Mean	0.27	0.65	1.60	2.87	4.07	4.03	3.14	1.19	0.39	0.09	0.02	0.04	18.37
Max	7.15	6.23	7.86	11.24	21.94	21.36	12.33	6.94	3.30	1.17	0.81	1.55	46.97
StdDev	0.85	1.05	1.74	2.65	4.26	3.74	2.87	1.44	0.73	0.20	0.10	0.16	8.44
Yrs of Recd	121	121	121	121	121	121	121	121	121	121	121	121	121

Average Recurrence Intervals (in Years)

2	0.00	0.42	1.22	2.48	3.15	3.32	2.65	0.83	0.13	0.00	0.00	0.00	16.92
5	0.46	1.19	2.77	4.70	6.56	7.03	5.19	2.07	0.74	0.17	0.04	0.05	24.43
10	1.02	1.76	3.81	6.09	8.93	9.39	6.81	2.94	1.28	0.37	0.11	0.16	29.20
25	1.89	2.49	5.11	7.78	11.97	12.26	8.77	4.08	2.04	0.67	0.23	0.35	35.02
50	2.62	3.04	6.05	8.98	14.24	14.38	10.22	4.91	2.63	0.93	0.33	0.52	39.31
100	3.38	3.59	6.99	10.14	16.47	16.37	11.59	5.74	3.23	1.19	0.44	0.71	43.35
200	4.17	4.13	7.91	11.27	18.67	18.33	12.93	6.58	3.85	1.46	0.56	0.90	47.31
500	5.77	5.04	9.37	12.91	22.29	21.21	14.90	7.95	4.91	2.00	0.79	1.31	53.13