



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

Latitude: 342635 Longitude: 1195113

Station Name: **Goleta Fire Station (Los Carneros Rd)**

Elevation (ft): 80

Rainfall (in.)

WY	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	WY
1941-42	0.00	1.07	0.45	5.79	1.02	1.18	1.92	3.30	0.00	0.00	0.00	0.14	14.87
1942-43	0.00	0.92	0.77	1.56	10.80	3.12	2.90	1.01	0.00	0.00	0.00	0.00	21.08
1943-44	0.00	0.65	0.00	5.84	1.45	6.67	2.36	1.59	0.00	0.00	0.00	0.00	18.56
1944-45	0.00	0.00	3.77	1.17	0.00	6.24	4.60	0.00	0.00	0.00	0.00	0.00	15.78
1945-46	0.00	0.69	0.79	7.24	0.33	1.07	3.74	0.00	0.00	0.00	0.00	0.00	13.86
1946-47	0.00	0.82	7.01	3.29	0.63	0.55	1.03	0.09	0.40	0.00	0.00	0.00	13.82
1947-48	0.00	0.32	0.00	0.73	0.00	1.34	4.13	1.74	0.44	0.10	0.00	0.00	8.80
1948-49	0.00	0.04	0.00	3.24	1.49	1.54	3.03	0.09	1.56	0.00	0.00	0.00	10.99
1949-50	0.00	0.04	1.80	4.40	2.92	2.73	1.59	0.53	0.00	0.00	0.94	0.00	14.95
1950-51	0.21	1.04	2.05	0.51	2.63	1.12	1.16	2.18	0.00	0.00	0.00	0.00	10.90
1951-52	0.00	0.36	1.34	5.87	10.79	0.79	7.70	1.72	0.00	0.00	0.00	0.00	28.57
1952-53	0.00	0.00	4.56	5.41	1.96	0.00	0.66	1.50	0.06	0.00	0.00	0.00	14.15
1953-54	0.00	0.00	2.52	0.11	5.07	2.60	4.22	0.47	0.13	0.00	0.00	0.00	15.12
1954-55	0.00	0.00	1.85	3.71	4.73	2.65	0.70	3.46	0.19	0.00	0.00	0.00	17.29
1955-56	0.00	0.00	1.50	7.53	7.20	1.10	0.00	2.23	1.31	0.00	0.00	0.00	20.87
1956-57	0.00	0.07	0.00	0.12	5.59	3.62	0.43	2.25	1.33	0.00	0.00	0.00	13.41
1957-58	0.00	0.97	0.58	4.30	3.43	8.46	6.38	4.99	0.41	0.00	0.00	0.00	29.52
1958-59	0.56	0.00	0.06	0.09	2.45	4.93	0.00	1.10	0.00	0.00	0.00	0.00	9.19
1959-60	0.04	0.00	0.00	1.52	4.31	3.61	0.54	2.84	0.00	0.00	0.00	0.00	12.86
1960-61	0.00	0.05	5.77	0.43	1.31	0.00	0.93	0.67	0.00	0.00	0.00	0.00	9.16
1961-62	0.00	0.00	2.82	1.25	2.23	14.11	0.97	0.00	0.04	0.00	0.00	0.00	21.42
1962-63	0.00	0.53	0.00	0.10	1.50	6.37	4.35	2.65	0.32	0.43	0.00	0.14	16.39
1963-64	1.11	1.05	3.67	0.00	1.70	0.00	3.18	0.12	0.00	0.19	0.00	0.00	11.02
1964-65	0.00	1.08	2.41	4.99	0.88	0.72	3.17	6.53	0.00	0.00	0.00	0.00	19.78
1965-66	0.00	0.00	9.00	4.29	2.22	0.83	0.10	0.00	0.06	0.06	0.00	0.00	16.56
1966-67	0.03	0.06	4.02	6.08	6.65	0.62	2.11	4.56	0.00	0.00	0.00	0.00	24.13
1967-68	0.10	0.00	4.35	1.25	1.01	1.87	4.41	1.09	0.00	0.00	0.00	0.00	14.08
1968-69	0.00	1.47	0.82	1.94	16.43	9.58	0.34	2.29	0.00	0.00	0.00	0.00	32.87
1969-70	0.05	0.00	1.69	0.27	4.14	2.18	4.52	0.00	0.00	0.00	0.00	0.00	12.85
1970-71	0.00	0.10	4.96	4.66	1.19	1.16	0.95	0.82	1.34	0.00	0.00	0.00	15.18
1971-72	0.00	0.00	0.47	7.87	0.22	0.56	0.00	0.23	0.00	0.00	0.00	0.00	9.35
1972-73	0.00	0.46	7.52	0.92	7.71	9.62	2.93	0.00	0.00	0.00	0.00	0.00	29.16
1973-74	0.00	0.66	1.81	1.66	8.77	0.24	5.19	0.39	0.00	0.00	0.00	0.00	18.72
1974-75	0.00	0.73	0.10	9.16	0.31	5.53	5.81	1.10	0.00	0.00	0.00	0.00	22.74
1975-76	0.00	0.46	0.18	0.08	0.00	5.99	1.47	1.38	0.00	0.27	0.00	0.00	9.83
1976-77	4.51	3.02	0.84	0.90	3.96	0.25	1.86	0.00	3.11	0.00	0.00	0.30	18.75
1977-78	0.00	0.00	0.18	5.22	9.99	10.12	12.91	2.50	0.00	0.00	0.00	0.00	40.92
1978-79	1.25	0.00	1.68	1.50	4.63	5.64	6.19	0.00	0.00	0.00	0.00	0.00	20.89
1979-80	0.80	0.64	0.70	2.20	6.55	10.39	2.61	0.47	0.35	0.00	0.64	0.00	25.35
1980-81	0.00	0.00	0.00	2.20	4.04	2.55	8.35	0.61	0.00	0.00	0.00	0.00	17.75
1981-82	0.00	1.00	2.69	0.82	3.69	0.50	5.69	3.01	0.00	0.00	0.00	0.00	17.40
1982-83	1.55	0.77	7.67	3.25	11.63	9.02	5.74	5.59	0.27	0.00	0.00	2.44	47.93
1983-84	0.48	4.30	3.53	6.02	0.00	0.00	0.92	0.16	0.00	0.00	0.00	0.00	15.41
1984-85	0.32	0.56	2.86	5.13	0.80	2.98	2.06	0.00	0.00	0.00	0.00	0.00	14.71
1985-86	0.04	0.52	3.85	0.90	2.12	8.57	5.80	0.46	0.00	0.00	0.00	0.00	22.26
1986-87	2.20	0.00	0.70	0.75	0.80	2.64	4.70	0.15	0.00	0.00	0.00	0.00	11.94
1987-88	0.00	2.41	0.98	3.19	2.79	0.92	0.82	3.31	0.00	0.00	0.00	0.00	14.42
1988-89	0.00	0.00	1.28	3.68	0.54	2.56	0.60	0.25	0.20	0.00	0.00	0.00	9.11
1989-90	0.07	0.47	0.44	0.00	2.80	2.29	0.01	0.24	0.72	0.00	0.00	0.00	7.04
1990-91	0.17	0.00	0.14	0.00	1.81	2.40	12.65	0.03	0.00	0.35	0.06	0.61	18.22
1991-92	0.04	0.32	0.13	3.97	2.49	8.73	3.56	0.01	0.00	0.03	0.46	0.00	19.74
1992-93	0.00	0.92	0.00	4.23	10.11	6.88	5.71	0.00	0.15	0.50	0.00	0.00	28.50
1993-94	0.00	0.18	1.27	1.62	1.23	6.69	1.79	0.65	0.44	0.00	0.00	0.00	13.87
1994-95	0.03	0.45	1.58	1.06	20.99	1.36	10.92	0.24	1.13	0.58	0.00	0.00	38.34
1995-96	0.00	0.00	0.16	3.15	2.22	7.90	2.22	0.94	0.76	0.00	0.00	0.00	17.35
1996-97	0.00	2.20	3.34	6.30	6.07	0.06	0.00	0.00	0.00	0.00	0.01	0.09	18.07
1997-98	0.48	0.00	3.64	6.59	5.67	21.53	2.46	2.87	3.77	0.02	0.00	0.00	47.03
1998-99	0.35	0.00	1.02	0.83	1.88	0.95	4.42	2.31	0.00	0.09	0.00	0.00	11.85
1999-00	0.04	0.00	1.49	0.00	2.19	11.34	3.83	3.96	0.00	0.00	0.00	0.00	22.85
2000-01	0.04	1.57	0.00	0.09	8.45	6.10	7.71	0.43	0.00	0.00	0.00	0.00	24.39



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Elevation (ft): 80

Rainfall (in.)

WY	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	WY
2001-02	0.00	0.61	3.88	2.19	1.31	0.38	0.55	0.08	0.05	0.00	0.00	0.00	9.05
2002-03	0.18	0.00	6.08	6.05	0.12	2.72	5.25	1.40	1.95	0.03	0.00	0.00	23.78
2003-04	0.00	0.00	1.66	2.80	0.50	5.52	0.50	0.00	0.00	0.00	0.00	0.00	10.98
2004-05	0.00	3.29	0.15	7.97	13.34	7.37	4.39	0.80	0.91	0.00	0.00	0.00	38.22
2005-06	0.12	0.84	2.01	0.86	5.56	2.98	4.24	5.86	1.44	0.00	0.00	0.01	23.92
2006-07	0.00	0.14	0.47	1.01	2.80	1.97	0.00	1.01	0.00	0.00	0.00	0.00	7.40
2007-08	0.24	0.28	0.00	2.62	11.78	2.25	0.00	0.12	0.08	0.00	0.00	0.00	17.37
2008-09	0.00	0.10	1.84	2.63	0.74	4.39	0.96	0.42	0.00	0.49	0.00	0.00	11.57
2009-10	0.00	3.91	0.00	3.67	6.50	4.24	0.47	2.65	0.17	0.02	0.01	0.00	21.64
2010-11	0.00	2.54	1.24	11.53	1.46	3.98	8.36	0.00	0.59	1.57	0.00	0.00	31.27
2011-12	0.00	1.11	3.10	1.33	2.48	0.11	2.22	3.23	0.01	0.01	0.00	0.00	13.60
2012-13	0.06	0.03	1.95	4.87	2.13	0.20	1.13	0.45	0.07	0.08	0.06	0.00	11.03
2013-14	0.01	0.12	0.82	0.17	0.00	3.91	1.36	0.47	0.00	0.00	0.02	0.00	6.88
2014-15	0.00	0.00	1.20	5.96	1.48	1.46	0.21	0.31	0.27	0.59	0.02	0.00	11.50
2015-16	0.47	0.30	0.10	0.35	5.21	1.23	2.76	0.63	0.04	0.01	0.00	0.00	11.10
2016-17	0.00	0.79	0.87	3.13	9.23	9.66	1.08	0.47	0.24	0.00	0.00	0.00	25.47
2017-18	0.15	0.00	0.04	0.00	2.45	0.00	6.26	0.08	0.16	0.01	0.00	0.00	9.15
2018-19	0.00	0.50	2.68	0.57	7.91	6.93	4.21	0.13	1.82	0.03	0.00	0.00	24.78
2019-20	0.00	0.00	1.87	5.28	0.68	0.00	3.50	2.76	0.05	0.09	0.00	0.00	14.23
2020-21	0.00	0.01	0.03	2.42	5.33	0.00	1.24	0.00	0.02	0.02	0.00	0.00	9.07
2021-22	0.00	1.58	0.02	8.59	0.09	0.01	1.36	0.22	0.04	0.00	0.00	0.00	11.91
2022-23	0.10	0.06	1.04	5.37	11.41	3.12	9.73	0.00	0.70	0.28	0.00	0.37	32.18
2023-24	0.00	0.00	0.27	5.23	2.56	11.33	4.46	1.42	0.10	0.05	0.01	0.01	25.44
2024-25	0.02	0.02	0.67	0.17	1.78	4.59	2.57	0.38	0.01	0.01	0.02	0.00	10.24
Mean	0.19	0.59	1.80	3.04	4.02	3.85	3.19	1.24	0.32	0.07	0.03	0.05	18.38
Max	4.51	4.30	9.00	11.53	20.99	21.53	12.91	6.53	3.77	1.57	0.94	2.44	47.93
StdDev	0.59	0.89	2.00	2.63	4.08	3.91	2.88	1.51	0.67	0.21	0.13	0.28	8.80
Yrs of Recd	84	84	84	84	84	84	84	84	84	84	84	84	84

Average Recurrence Intervals (in Years)

2	0.00	0.38	1.37	2.64	3.11	3.16	2.69	0.87	0.10	0.00	0.00	0.00	16.92
5	0.32	1.07	3.11	4.99	6.47	6.71	5.27	2.15	0.61	0.13	0.04	0.07	24.44
10	0.71	1.58	4.27	6.47	8.82	8.96	6.91	3.05	1.05	0.29	0.12	0.22	29.21
25	1.32	2.23	5.73	8.26	11.82	11.70	8.90	4.23	1.67	0.53	0.25	0.48	35.03
50	1.83	2.72	6.79	9.54	14.07	13.72	10.37	5.10	2.16	0.73	0.36	0.71	39.32
100	2.36	3.21	7.84	10.77	16.27	15.63	11.76	5.97	2.65	0.94	0.48	0.96	43.36
200	2.92	3.70	8.88	11.97	18.44	17.50	13.12	6.83	3.16	1.16	0.61	1.22	47.33
500	4.03	4.51	10.50	13.71	22.02	20.24	15.12	8.26	4.03	1.59	0.87	1.78	53.15