



Santa Barbara County - Flood Control District

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

Official Monthly and Yearly Rainfall Record

(Monthly Depth Durations and Average Recurrence Intervals)

Station: 439 Station Type: Alert, Data Logger w/TB

Latitude: 343816 Longitude: 1202708

Station Name: Lompoc City Hall

Elevation (ft): 100

Rainfall (in.)

WY	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	WY
1954-55	0.00	0.00	0.88	2.12	4.36	1.55	0.40	2.38	0.45	0.03	0.00	0.06	12.23
1955-56	0.00	0.00	2.05	6.75	3.94	0.81	0.00	1.65	0.62	0.00	0.00	0.00	15.82
1956-57	0.00	0.26	0.00	0.22	4.19	2.89	0.96	1.31	0.84	0.15	0.00	0.00	10.82
1957-58	0.04	0.62	0.25	3.64	2.37	6.11	5.72	5.01	0.18	0.04	0.00	0.00	23.98
1958-59	1.26	0.00	0.16	0.16	2.80	3.63	0.00	0.74	0.04	0.00	0.00	0.00	8.79
1959-60	0.21	0.00	0.00	0.42	3.41	2.93	0.45	2.04	0.00	0.00	0.00	0.00	9.46
1960-61	0.00	1.10	3.36	1.09	1.35	0.13	0.59	0.19	0.09	0.05	0.02	0.00	7.97
1961-62	0.05	0.00	2.72	2.66	2.37	10.25	2.23	0.09	0.24	0.05	0.00	0.00	20.66
1962-63	0.00	0.40	0.00	0.75	1.19	4.84	3.93	2.70	0.20	0.11	0.00	0.00	14.12
1963-64	0.93	0.49	2.31	0.38	1.90	0.06	3.64	0.36	0.31	0.06	0.00	0.05	10.49
1964-65	0.00	1.98	2.53	2.69	1.01	0.47	2.42	4.23	0.00	0.00	0.00	0.00	15.33
1965-66	0.00	0.00	6.67	3.53	1.48	0.70	0.18	0.08	0.00	0.00	0.02	0.00	12.66
1966-67	0.07	0.00	2.42	2.08	4.00	0.31	1.78	4.14	0.12	0.15	0.00	0.00	15.07
1967-68	0.43	0.00	2.06	1.12	1.07	1.09	1.03	1.28	0.00	0.00	0.00	0.00	8.08
1968-69	0.00	2.23	0.87	1.70	8.06	8.39	0.81	1.95	0.15	0.00	0.00	0.00	24.16
1969-70	0.03	0.09	1.50	0.59	3.38	2.42	2.20	0.01	0.00	0.02	0.00	0.00	10.24
1970-71	0.00	0.10	2.86	3.31	0.72	0.35	0.30	0.92	0.94	0.00	0.00	0.00	9.50
1971-72	0.00	0.32	0.23	5.11	0.13	0.29	0.00	0.25	0.00	0.00	0.00	0.00	6.33
1972-73	0.00	0.45	4.70	1.57	5.95	6.16	3.13	0.00	0.00	0.00	0.00	0.00	21.96
1973-74	0.08	0.44	1.77	2.14	5.24	0.15	3.80	0.94	0.00	0.00	0.00	0.00	14.56
1974-75	0.00	0.84	0.15	6.55	0.25	3.44	6.06	0.85	0.00	0.00	0.00	0.00	18.14
1975-76	0.00	0.59	0.35	0.19	0.00	4.94	1.37	1.49	0.03	0.17	0.00	0.71	9.84
1976-77	2.93	0.38	0.63	0.28	2.25	0.07	1.55	0.00	1.92	0.00	0.00	0.00	10.01
1977-78	0.00	0.00	0.12	3.16	6.81	7.62	7.46	3.02	0.00	0.00	0.00	0.00	28.19
1978-79	1.60	0.00	1.36	0.95	4.50	3.66	4.04	0.00	0.05	0.00	0.00	0.00	16.16
1979-80	0.30	0.66	0.84	2.63	3.84	6.87	1.86	0.58	0.14	0.00	0.12	0.00	17.84
1980-81	0.00	0.00	0.00	1.01	3.77	0.97	3.88	0.50	0.00	0.00	0.00	0.00	10.13
1981-82	0.00	0.56	0.64	0.77	2.56	0.56	4.03	2.40	0.00	0.00	0.00	0.00	11.52
1982-83	0.41	1.42	3.37	1.84	8.85	6.45	7.61	3.80	0.35	0.00	0.00	0.32	34.42
1983-84	0.03	0.61	2.14	3.51	0.00	0.44	0.42	0.74	0.00	0.00	0.00	0.00	7.89
1984-85	0.12	0.30	2.90	4.25	1.08	0.97	0.28	0.05	0.00	0.00	0.00	0.00	9.95
1985-86	0.00	0.46	2.73	2.26	1.37	6.57	4.63	0.28	0.00	0.00	0.00	0.00	18.30
1986-87	1.00	0.00	2.00	1.00	2.14	1.93	3.83	0.26	0.00	0.00	0.00	0.00	12.16
1987-88	0.00	0.99	1.30	5.61	1.78	1.90	0.50	3.10	0.25	0.00	0.00	0.00	15.43
1988-89	0.00	0.00	0.88	3.21	0.53	0.74	0.34	0.20	0.24	0.00	0.00	0.00	6.14
1989-90	0.46	0.25	0.30	0.00	2.83	1.64	0.46	0.37	0.64	0.00	0.00	0.00	6.95
1990-91	0.09	0.00	0.21	0.64	1.38	1.61	10.72	0.43	0.00	0.00	0.00	0.00	15.08
1991-92	0.00	0.30	0.20	3.46	2.77	7.15	1.92	0.00	0.00	0.00	0.03	0.00	15.83
1992-93	0.00	0.41	0.00	3.63	5.22	4.97	3.30	0.00	0.12	0.00	0.00	0.00	17.65
1993-94	0.00	0.32	0.82	1.62	1.68	4.99	1.66	0.90	0.77	0.00	0.00	0.00	12.76
1994-95	0.02	0.63	2.28	0.89	16.76	1.71	9.65	0.39	0.76	0.73	0.00	0.00	33.82
1995-96	0.00	0.00	0.31	1.72	0.90	7.23	0.96	0.67	0.36	0.00	0.00	0.00	12.15
1996-97	0.00	1.55	1.96	4.11	4.07	0.00	0.00	0.00	0.00	0.00	0.10	0.00	11.79
1997-98	0.22	0.00	4.45	4.69	5.14	11.15	2.74	3.71	1.95	0.00	0.00	0.00	34.05
1998-99	0.50	0.14	2.22	1.23	2.09	0.90	7.27	1.34	0.00	0.00	0.00	0.00	15.69
1999-00	0.00	0.00	1.07	0.00	1.42	7.67	1.87	3.10	0.00	0.00	0.00	0.00	15.13
2000-01	0.00	1.76	0.00	0.30	4.36	4.86	5.59	0.88	0.00	0.00	0.00	0.00	17.75
2001-02	0.00	0.48	2.94	2.11	0.73	0.26	0.86	0.08	0.07	0.00	0.00	0.00	7.53
2002-03	0.00	0.00	1.84	3.94	0.00	2.39	1.40	1.15	0.94	0.00	0.00	0.00	11.66
2003-04	0.00	0.00	1.34	1.46	0.66	4.76	0.36	0.00	0.00	0.00	0.00	0.00	8.58
2004-05	0.00	3.74	0.63	5.64	5.09	5.82	3.04	0.46	0.40	0.00	0.00	0.00	24.82
2005-06	0.12	0.56	0.94	0.90	4.30	1.16	4.06	3.60	1.22	0.00	0.00	0.00	16.86
2006-07	0.03	0.24	0.31	1.44	1.04	1.62	0.16	0.47	0.00	0.00	0.00	0.00	5.31
2007-08	0.04	0.54	0.04	1.26	10.00	1.62	0.00	0.08	0.00	0.00	0.01	0.02	13.61
2008-09	0.02	0.16	2.57	1.55	0.20	4.97	0.55	0.11	0.11	0.17	0.00	0.00	10.41
2009-10	0.00	2.18	0.01	2.53	7.79	3.46	0.52	2.81	0.07	0.01	0.04	0.02	19.44
2010-11	0.04	1.77	1.20	10.27	1.21	4.09	6.35	0.34	0.60	0.82	0.02	0.04	26.75
2011-12	0.07	0.91	2.11	0.34	1.25	0.38	2.81	2.72	0.00	0.01	0.02	0.00	10.62
2012-13	0.01	0.19	1.12	2.73	1.02	0.82	1.05	0.03	0.19	0.04	0.01	0.04	7.25
2013-14	0.00	0.27	0.49	0.16	0.05	3.79	1.66	0.68	0.05	0.03	0.01	0.01	7.20



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Station: 439 Station Type: Alert, Data Logger w/TB

Latitude: 343816 Longitude: 1202708

Station Name: **Lompoc City Hall**

Elevation (ft): 100

Rainfall (in.)

WY	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	WY
2014-15	0.01	0.03	1.18	4.71	0.64	0.38	0.39	0.32	0.17	0.06	0.14	0.00	8.03
2015-16	0.01	0.11	1.25	1.52	3.57	1.27	2.91	1.04	0.00	0.00	0.01	0.00	11.69
2016-17	0.00	1.19	2.26	2.17	6.84	8.02	0.92	0.41	0.35	0.01	0.00	0.02	22.19
2017-18	0.30	0.05	0.08	0.01	2.16	0.16	5.52	0.29	0.01	0.01	0.00	0.00	8.59
Total	11.43	33.07	90.88	144.28	193.82	199.51	160.13	73.92	15.94	2.72	0.55	1.29	927.54
N	64	64	64	64	64	64	64	64	64	64	64	64	64
Mean	0.18	0.52	1.42	2.25	3.03	3.12	2.50	1.15	0.25	0.04	0.01	0.02	14.49
Max	2.93	3.74	6.67	10.27	16.76	11.15	10.72	5.01	1.95	0.82	0.14	0.71	34.42
StdDev	0.46	0.70	1.33	1.96	2.89	2.84	2.48	1.29	0.42	0.14	0.03	0.10	6.85
CV	2.59	1.36	0.93	0.87	0.95	0.91	0.99	1.12	1.67	3.25	3.04	4.77	0.47
Reg CV	2.68	1.28	1.03	0.84	0.90	0.99	0.87	1.11	1.83	2.91	3.81	4.10	0.44
Reg Skew	3.80	1.80	1.40	1.00	1.60	1.10	1.10	1.70	2.60	3.60	4.40	4.80	1.10
FIC	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Average Recurrence Intervals (in Years)

2	0.00	0.33	1.08	1.95	2.35	2.56	2.11	0.81	0.08	0.00	0.00	0.00	13.35
5	0.30	0.94	2.46	3.69	4.88	5.43	4.13	2.00	0.47	0.08	0.01	0.03	19.28
10	0.68	1.39	3.38	4.79	6.65	7.25	5.42	2.85	0.81	0.18	0.04	0.09	23.04
25	1.26	1.97	4.54	6.12	8.92	9.47	6.99	3.95	1.28	0.32	0.08	0.20	27.63
50	1.74	2.40	5.37	7.06	10.61	11.11	8.14	4.76	1.66	0.44	0.12	0.29	31.01
100	2.24	2.83	6.20	7.97	12.27	12.65	9.23	5.57	2.04	0.57	0.15	0.40	34.20
200	2.77	3.26	7.02	8.86	13.90	14.17	10.29	6.37	2.43	0.70	0.19	0.50	37.32
500	3.83	3.98	8.31	10.15	16.60	16.39	11.86	7.71	3.10	0.96	0.28	0.73	41.91