

Salem's Daily Precipitation Normals¹ & Records

DY= Daily, MO= Month to Date, YR= Year to date, WY= Water Year to date. Precipitation in units of inches

D A Y	March 1893-2023								April 1893-2023							
	Daily Normals & Cumulative Totals				Daily Records				Normals ¹ & Cumulative Totals				Daily Records			
					Rain		Snow						Rain		Snow	
	DY	MO	YR	WY	Amt	Year	Amt	Year	DY	MO	YR	WY	Amt	Year	Amt	Year
1	.16	.16	10.78	27.17	1.22	1997	0.6	1962	.12	.12	15.09	31.48	1.60	1931	T	1963
2	.16	.32	10.94	27.33	0.93	1991	6.7	1960	.13	.25	15.22	31.61	0.91	2010	T	1989
3	.16	.48	11.10	27.49	1.20	1916	1.8	1960	.12	.37	15.34	31.73	0.83	1928	T	1948
4	.15	.63	11.25	27.64	0.96	2000	1.4	1971	.13	.50	15.47	31.86	0.76	2022	T	1992
5	.15	.78	11.40	27.79	1.46	2014	4.4	1951	.12	.62	15.59	31.98	0.90	1954	T	1992
6	.15	.93	11.55	27.94	1.09	2002	0.7	1951	.12	.74	15.71	32.10	1.21	2019	T	1922
7	.14	1.07	11.69	28.08	1.41	1957	0.2	1951	.11	.85	15.82	32.21	1.64	2018	T	1988
8	.15	1.22	11.84	28.23	1.22	1894	2.5	1951	.12	.97	15.94	32.33	1.14	1971	T	1972
9	.15	1.37	11.99	28.38	1.87	1966	1.6	1951	.11	1.08	16.05	32.44	1.54	1971	T	1995
10	.14	1.51	12.13	28.52	0.99	1997	0.7	1954	.12	1.20	16.17	32.56	1.36	2023	T	1991
11	.15	1.66	12.28	28.67	1.35	1894	T	1967	.11	1.31	16.28	32.67	0.86	1981	T	1983
12	.14	1.80	12.42	28.81	1.47	1946	T	1977	.12	1.43	16.40	32.79	1.58	1955	T	1950
13	.14	1.94	12.56	28.95	0.97	2016	T	1955	.10	1.53	16.50	32.89	2.21	1937	T	1944
14	.15	2.09	12.71	29.10	1.30	2015	0.4	1955	.11	1.64	16.61	33.00	1.39	1929	T	1955
15	.14	2.23	12.85	29.24	1.69	1894	T	1980	.11	1.75	16.72	33.11	0.84	2006	T	1976
16	.14	2.37	12.99	29.38	1.34	1938	T	1989	.10	1.85	16.82	33.21	0.80	1893	T	1968
17	.14	2.51	13.13	29.52	1.57	1921	1.0	1938	.11	1.96	16.93	33.32	1.36	1908	T	1987
18	.14	2.65	13.27	29.66	1.54	1938	T	1952	.10	2.06	17.03	33.42	0.65	1899	T	1979
19	.13	2.78	13.40	29.79	0.88	1922	0.5	1948	.10	2.16	17.13	33.52	1.01	1997	T	1961
20	.13	2.91	13.53	29.92	0.89	1935	T	1975	.11	2.27	17.24	33.63	0.72	1988	-	-
21	.13	3.04	13.66	30.05	1.67	1948	0.3	1966	.10	2.37	17.34	33.73	0.53	1916	-	-
22	.14	3.18	13.80	30.19	1.29	1993	T	1976	.09	2.46	17.43	33.82	0.96	1996	-	-
23	.13	3.31	13.93	30.32	1.35	1938	T	1950	.09	2.55	17.52	33.91	0.74	1996	-	-
24	.13	3.44	14.06	30.45	1.28	1962	T	1985	.09	2.64	17.61	34.00	0.42	2014	-	-
25	.13	3.57	14.19	30.58	1.83	1935	T	1972	.09	2.73	17.70	34.09	0.84	2011	-	-
26	.14	3.71	14.33	30.72	1.52	1940	1.0	1946	.08	2.81	17.78	34.17	0.81	1894	-	-
27	.13	3.84	14.46	30.85	1.37	1940	T	1977	.08	2.89	17.86	34.25	0.91	1962	-	-
28	.13	3.97	14.59	31.98	1.90	1934	T	1953	.08	2.97	17.94	34.33	0.75	1897	-	-
29	.13	4.10	14.72	31.11	2.00	1963	2.0	1936	.08	3.05	18.02	34.41	0.90	1896	-	-
30	.13	4.23	14.85	31.24	1.25	1963	T	1971	.07	3.12	18.09	34.48	0.59	2022	-	-
31	.12	4.35	14.97	31.36	2.55	1943	1.5	1920								
	March				Rain		Snow		April				Rain		Snow	
	Month: Normal Total ¹				4.35"		0.4"		Month: Normal Total ¹				3.12"		0"	
	Month: Extreme Most				10.13 1894		10.9 1951		Month: Extreme Most				7.68 1937		0.1 1972	
	Month: Extreme Least				0.59 1911		0.0 -		Month: Extreme Least				0.39 1939		0.0 -	
	Calendar day: most Rain				2.55" on 31 Mar 1943				Calendar day: most Rain				2.21" on 13 Apr 1937			
	Calendar day: most Snow				6.7" on 2 Mar 1960				Calendar day: most Snow				0.1" on 8 Apr 1972			
	Any 24-hrs: most Rain				2.55" on 31 st Mar 1943				Any 24-hrs: most Rain				2.29" on 7-8 th Apr 2018			
	Any 24-hrs: most Snow				8.5" on 2-3 rd Mar 1960				Any 24-hrs: most Snow				Trace, last in 1983			

¹ Normals are 1991-2020. For snow, averages use 1893-1995 data (records 1893-1994, with spotty snow data 1995-present)

Daily and cumulative averages based on a daily value computed by normalizing monthly total across the entire month.

² Last year of multiple occurrences listed.