

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	January 1893-2023								February 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	.20	.20	.20	16.59	1.50	1895	2.0	1928	.17	.17	6.25	22.64	2.99	1937	25.0	1937
2	.21	.41	.41	16.80	3.30	1933	0.6	1982	.17	.34	6.42	22.81	1.12	1991	3.4	1989
3	.21	.62	.62	17.01	2.68	1895	1.4	1950	.16	.50	6.58	22.97	0.97	1990	1.0	1916
4	.21	.83	.83	17.22	1.92	1956	3.0	1959	.17	.67	6.75	23.14	1.53	2017	4.0	1893
5	.20	1.03	1.03	17.42	1.43	1914	7.0	1909	.17	.84	6.92	23.31	2.44	2017	3.0	1899
6	.21	1.24	1.24	17.63	2.42	1948	2.0	1909	.17	1.01	7.09	23.48	2.80	1943	0.9	1990
7	.21	1.45	1.45	17.84	1.39	1990	3.0	2017	.17	1.18	7.26	23.65	2.32	1996	3.7	1985
8	.21	1.66	1.66	18.05	1.71	1959	1.5	1993	.16	1.34	7.42	23.81	1.57	1996	0.2	1985
9	.21	1.87	1.87	18.26	1.24	1968	1.0	1909	.17	1.51	7.59	23.98	2.35	1961	0.1	1939
10	.21	2.08	2.08	18.47	1.63	1988	3.0	1901	.17	1.68	7.76	24.15	2.08	1961	1.0	1923
11	.20	2.28	2.28	18.67	1.40	1972	2.0	1911	.17	1.85	7.93	24.32	1.15	2019	2.0	1923
12	.20	2.48	2.48	18.87	2.15	1895	5.3	1969	.16	2.01	8.09	24.48	1.25	1954	3.0	1923
13	.19	2.67	2.67	19.06	1.91	1894	5.3	1971	.17	2.18	8.26	24.65	1.35	1982	1.5	1995
14	.20	2.87	2.87	19.26	1.47	1974	3.0	1993	.16	2.34	8.42	24.81	1.28	1904	2.1	1959
15	.19	3.06	3.06	19.45	2.63	1974	11.0	1930	.16	2.50	8.58	24.97	1.58	1904	6.1	1990
16	.19	3.25	3.25	19.64	1.26	1974	2.5	1954	.16	2.66	8.74	25.13	2.24	1970	T	1990
17	.20	3.45	3.45	19.84	2.22	1997	2.3	1935	.16	2.82	8.90	25.29	2.95	1949	2.4	1986
18	.19	3.64	3.64	20.03	3.86	1911	6.0	1913	.16	2.98	9.06	25.45	1.84	1949	1.0	1936
19	.19	3.83	3.83	20.22	2.20	1919	5.0	1930	.17	3.15	9.23	25.62	1.50	1968	12.0	1993
20	.19	4.02	4.02	20.41	3.07	1972	1.5	1957	.16	3.31	9.39	25.78	2.05	1956	0.8	1952
21	.19	4.21	4.21	20.60	1.34	1951	10.8	1943	.15	3.46	9.54	25.93	1.21	1998	1.7	1993
22	.19	4.40	4.40	20.79	1.47	1970	6.4	1943	.16	3.62	9.70	26.09	1.40	1936	1.0	1910
23	.19	4.59	4.59	20.98	1.80	1965	2.5	1927	.15	3.77	9.85	26.24	0.96	1996	5.4	1962
24	.19	4.78	4.78	21.17	2.00	1903	3.0	1898	.15	3.92	10.00	26.39	1.71	1976	0.2	1936
25	.20	4.98	4.98	21.37	1.87	1920	6.4	1969	.15	4.07	10.15	26.54	0.87	1957	0.6	1971
26	.19	5.17	5.17	21.56	1.02	2008	5.4	1969	.16	4.23	10.31	26.70	1.01	2000	3.2	1971
27	.18	5.35	5.35	21.74	2.30	1967	4.2	1950	.15	4.38	10.46	26.85	1.41	1999	1.5	1971
28	.19	5.54	5.54	21.93	1.49	1990	3.7	1963	.16	4.54	10.62	27.01	1.76	2022	2.8	1971
29	.18	5.72	5.72	22.11	1.40	1958	5.2	1950	.16	-	-	-	1.05	2012	T	1972
30	.18	5.90	5.90	22.29	1.64	1997	2.9	1963								
31	.18	6.08	6.08	22.47	1.73	1987	6.7	1929								
	January				Rain		Snow		February				Rain		Snow	
	Month: Normal Total ¹				6.08"		3.2"		Month: Normal Total ¹				4.54"		1.6"	
	Month: Extreme Most				15.40	1953	32.8	1950	Month: Extreme Most				13.41	2017	25.2	1937
	Month: Extreme Least				0.24	1985	0.0	-	Month: Extreme Least				0.34	1920	0.0	-
	Calendar day: most Rain				3.86" on 18 Jan 1911				Calendar day: most Rain				2.99" on 1 Feb 1937			
	Calendar day: most Snow				11.0" on 15 Jan 1930				Calendar day: most Snow				25.0" on 1 Feb 1937			
	Any 24-hrs: most Rain				3.86" on 18 th Jan 1911				Any 24-hrs: most Rain				3.16" on 16-17 th Feb 1949			
	Any 24-hrs: most Snow				11.0" on 15 th Jan 1930				Any 24-hrs: most Snow				25.0" on 1 st Feb 1937			

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.