

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	September 1893-2023								October 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	.03	.03	22.26	38.65	1.36	1971	-	-	.08	.08	23.77	.08	2.02	1951	-	-
2	.03	.06	22.29	38.68	1.36	1979	-	-	.07	.15	23.84	.15	.60	2005	-	-
3	.03	.09	22.32	38.71	.78	1927	-	-	.08	.23	23.92	.23	1.05	1950	-	-
4	.03	.12	22.35	38.74	.84	1913	-	-	.07	.30	23.99	.30	1.01	1997	-	-
5	.04	.16	22.39	38.78	2.11	1911	-	-	.09	.39	24.08	.39	1.05	1950	-	-
6	.04	.20	22.43	38.82	.82	1919	-	-	.08	.47	24.16	.47	1.38	1981	-	-
7	.04	.24	22.47	38.86	1.05	1893	-	-	.09	.56	24.25	.56	1.90	1893	-	-
8	.03	.27	22.50	38.89	.51	1914	-	-	.08	.64	24.33	.64	1.30	1893	-	-
9	.04	.31	22.54	38.93	.68	1982	-	-	.10	.74	24.43	.74	2.44	1955	-	-
10	.04	.35	22.58	38.97	.96	2019	-	-	.09	.83	24.52	.83	1.35	1995	-	-
11	.04	.39	22.62	39.01	.70	1895	-	-	.09	.92	24.61	.92	1.64	1968	-	-
12	.04	.43	22.66	39.05	1.10	1920	-	-	.10	1.02	24.71	1.02	.96	2012	-	-
13	.05	.48	22.71	39.10	.68	1897	-	-	.11	1.13	24.82	1.13	2.45	2016	-	-
14	.04	.52	22.75	39.14	.97	1935	-	-	.10	1.23	24.92	1.23	1.38	1908	-	-
15	.05	.57	22.80	39.19	1.20	1997	-	-	.11	1.34	25.03	1.34	2.07	1947	-	-
16	.05	.62	22.85	39.24	.70	1926	-	-	.11	1.45	25.14	1.45	1.36	1947	-	-
17	.05	.67	22.90	39.29	1.76	1969	-	-	.12	1.57	25.26	1.57	2.20	1898	-	-
18	.05	.72	22.95	39.34	1.13	2021	-	-	.12	1.69	25.38	1.69	1.53	1979	-	-
19	.06	.78	23.01	39.40	1.17	1921	-	-	.12	1.81	25.50	1.81	1.51	1947	-	-
20	.05	.83	23.06	39.45	.67	1945	-	-	.12	1.93	25.62	1.93	1.76	1943	-	-
21	.06	.89	23.12	39.51	1.01	1944	-	-	.13	2.06	25.75	2.06	1.40	1934	-	-
22	.05	.94	23.17	39.56	.70	1901	-	-	.13	2.19	25.88	2.19	1.55	1931	-	-
23	.06	1.00	23.23	39.62	.80	1924	-	-	.14	2.33	26.02	2.33	.96	1951	-	-
24	.06	1.06	23.29	39.68	1.17	1924	-	-	.14	2.47	26.16	2.47	1.34	1943	-	-
25	.06	1.12	23.35	39.74	.72	2023	-	-	.14	2.61	26.30	2.61	1.25	1955	-	-
26	.06	1.18	23.51	39.80	1.35	1981	-	-	.14	2.75	26.44	2.75	1.74	1922	-	-
27	.07	1.25	23.48	39.87	1.24	1927	-	-	.14	1.89	26.58	1.89	2.53	1994	-	-
28	.06	1.31	23.54	39.93	1.33	2013	-	-	.14	3.03	26.72	3.03	1.77	1924	-	-
29	.08	1.39	23.62	40.01	1.63	2013	-	-	.15	3.18	26.87	3.18	1.35	1924	-	-
30	.07	1.46	23.69	40.08	1.29	1951	-	-	.14	3.32	27.01	3.32	1.23	1990	T	1935
31									.15	3.47	27.16	3.47	2.71	1994	5.0	1935
	September				Rain		Snow		October				Rain		Snow	
	Month: Normal Total ¹				1.46"		0"		Month: Normal Total ¹				3.47"		0"	
	Month: Extreme Most				7.05	2013	--	--	Month: Extreme Most				11.25	2016	5.0	1935
	Month: Extreme Least				0.00	1975	--	--	Month: Extreme Least				0.00	1917	0.0	-
	Calendar day: most Rain				2.11" on 5 Sep 1911				Calendar day: most Rain				2.71" on 31 Oct 1994			
	Calendar day: most Snow				no snow observed				Calendar day: most Snow				5.0" on 31 st Oct 1935			
	Any 24-hrs: most Rain				2.11" on 5 th Sep 1911				Any 24-hrs: most Rain				4.08" on 26-27 th Oct 1994			
	Any 24-hrs: most Snow				---				Any 24-hrs: most Snow				5.0" on 31 st Oct 1935			

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.