

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	July 1893-2023								August 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	.01	.01	21.60	37.99	.54	1897	-	-	.00	.00	21.84	38.23	.60	1896	-	-
2	.02	.03	21.62	38.01	.98	1916	-	-	.01	.01	21.85	38.24	.20	1996	-	-
3	.01	.04	21.63	38.02	.50	1907	-	-	.00	.01	21.85	38.24	.24	1962	-	-
4	.02	.06	21.65	38.04	.86	1986	-	-	.01	.02	21.86	38.25	.22	1953	-	-
5	.01	.07	21.66	38.05	1.12	1909	-	-	.01	.03	21.87	38.26	.18	1933	-	-
6	.01	.08	21.67	38.06	.76	1909	-	-	.00	.03	21.87	38.26	.27	1976	-	-
7	.01	.09	21.68	38.07	.41	1923	-	-	.01	.04	21.88	38.27	.34	1999	-	-
8	.02	.11	21.70	38.09	.69	1946	-	-	.01	.05	21.89	38.28	.24	1912	-	-
9	.01	.12	21.71	38.10	.29	2019	-	-	.00	.05	21.89	38.28	.23	1947	-	-
10	.01	.13	21.72	38.11	.21	1942	-	-	.01	.06	21.90	38.29	.25	1932	-	-
11	.01	.14	21.73	38.12	.28	1942	-	-	.01	.07	21.91	38.30	.75	1922	-	-
12	.00	.14	21.73	38.12	.68	2009	-	-	.01	.08	21.92	38.31	.22	1908	-	-
13	.01	.15	21.74	38.13	.40	1920	-	-	.01	.09	21.93	38.32	.59	1922	-	-
14	.01	.16	21.75	38.14	.34	1964	-	-	.01	.10	21.94	38.33	.35	1948	-	-
15	.00	.16	21.75	38.14	.84	1978	-	-	.01	.11	21.95	38.34	.64	1978	-	-
16	.01	.17	21.76	38.15	.83	1916	-	-	.02	.13	21.97	38.36	.60	1918	-	-
17	.01	.18	21.77	38.16	.69	1996	-	-	.01	.14	21.98	38.37	.53	1926	-	-
18	.00	.18	21.77	38.16	1.80	1987	-	-	.01	.15	21.99	38.38	.51	1926	-	-
19	.01	.19	21.78	38.17	.35	1983	-	-	.01	.16	22.00	38.39	.43	2007	-	-
20	.00	.19	21.78	38.17	.14	1965	-	-	.02	.18	22.02	38.41	.50	1899	-	-
21	.01	.20	21.79	38.18	.43	1940	-	-	.01	.19	22.03	38.42	.56	1943	-	-
22	.00	.20	21.79	38.18	.11	2014	-	-	.02	.21	22.05	38.44	.71	1925	-	-
23	.01	.21	21.80	38.19	.60	1918	-	-	.01	.22	22.06	38.45	.92	1968	-	-
24	.01	.22	21.81	38.20	.10	1912	-	-	.02	.24	22.08	38.47	1.07	1968	-	-
25	.00	.22	21.81	38.20	.08	1909	-	-	.02	.26	22.10	38.49	.51	1977	-	-
26	.01	.23	21.82	38.21	.41	1947	-	-	.02	.28	22.12	38.51	.70	1926	-	-
27	.00	.23	21.82	38.21	.67	1947	-	-	.02	.30	22.14	38.53	.52	1941	-	-
28	.01	.24	21.83	38.22	.27	1975	-	-	.02	.32	22.16	38.55	.61	1983	-	-
29	.00	.24	21.83	38.22	.17	2001	-	-	.02	.34	22.18	38.57	.98	1983	-	-
30	.01	.25	21.84	38.23	.31	1985	-	-	.03	.37	22.21	38.60	.44	2015	-	-
31	.00	.25	21.84	38.23	.51	1989	-	-	.02	.39	22.23	38.62	1.14	1971	-	-
	July				Rain		Snow		August				Rain		Snow	
	Month: Normal Total ¹				0.25"		0"		Month: Normal Total ¹				0.39"		0"	
	Month: Extreme Most				2.72	1916	--	--	Month: Extreme Most				4.17	1968	--	--
	Month: Extreme Least				0.00	2017 ²	--	--	Month: Extreme Least				0.00	1988 ²	--	--
	Calendar day: most Rain				1.80" on 18 Jul 1987				Calendar day: most Rain				1.14" on 31 Aug 1971			
	Calendar day: most Snow				no snow observed				Calendar day: most Snow				no snow observed			
	Any 24-hrs: most Rain				1.92", 17-18 th Jul 1987				Any 24-hrs: most Rain				2.00" on 20 th Aug 2002			
	Any 24-hrs: most Snow				---				Any 24-hrs: most Snow				---			

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.