

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.

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			

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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	May 1893-2023								June 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	.07	.07	18.16	34.55	1.30	1949	-	-	.07	.07	20.41	36.80	0.73	1993	-	-
2	.08	.15	18.24	34.63	0.78	1975	-	-	.06	.13	20.47	36.86	1.03	2010	-	-
3	.07	.22	18.31	34.70	1.26	1948	-	-	.06	.19	20.53	36.92	0.55	2010	-	-
4	.08	.30	18.39	34.78	0.88	1941	-	-	.06	.25	20.59	39.68	1.11	1993	-	-
5	.07	.37	18.46	34.85	1.47	1963	-	-	.06	.31	20.65	37.04	0.75	1993	-	-
6	.08	.45	18.54	34.93	1.09	1963	-	-	.05	.36	20.70	37.09	1.63	1985	-	-
7	.08	.53	18.62	35.01	0.89	1991	-	-	.06	.42	20.76	37.15	1.11	1981	-	-
8	.07	.60	18.69	35.08	0.81	1957	-	-	.05	.47	20.81	37.20	0.89	1927	-	-
9	.07	.67	18.76	35.15	0.61	1967	-	-	.05	.52	20.86	37.25	1.04	1933	-	-
10	.08	.75	18.84	35.23	0.78	1896	-	-	.05	.57	20.91	37.30	1.60	1950	-	-
11	.07	.82	18.91	35.30	0.91	1937	-	-	.05	.62	20.96	37.35	1.00	1910	-	-
12	.07	.89	18.98	35.37	0.68	1945	-	-	.05	.67	21.01	37.40	0.62	2021	-	-
13	.07	.96	19.05	35.44	1.19	1978	-	-	.05	.72	21.06	37.45	0.80	1980	-	-
14	.07	1.03	19.12	35.51	1.30	1902	-	-	.05	.77	21.11	37.50	1.26	1957	-	-
15	.07	1.10	19.19	35.58	0.86	1945	-	-	.04	.81	21.15	37.54	0.83	1906	-	-
16	.07	1.17	19.26	35.65	1.36	1972	-	-	.05	.86	21.20	37.59	0.57	1979	-	-
17	.07	1.24	19.33	35.72	1.76	1991	-	-	.04	.90	21.24	37.63	0.72	1894	-	-
18	.07	1.31	19.40	35.79	0.67	2020	-	-	.03	.93	21.27	37.66	1.47	1931	-	-
19	.07	1.38	19.47	35.86	0.80	1968	-	-	.04	.97	21.31	37.70	0.80	1913	-	-
20	.07	1.45	19.54	35.93	0.69	1912	-	-	.03	1.00	21.34	37.73	1.28	1984	-	-
21	.08	1.53	19.62	36.01	0.96	2010	-	-	.03	1.03	21.37	37.76	1.22	1937	-	-
22	.07	1.60	19.69	36.08	0.68	1942	-	-	.03	1.06	21.40	37.79	0.66	1913	-	-
23	.07	1.67	19.76	36.15	0.80	1893	-	-	.03	1.09	21.43	37.82	0.87	1969	-	-
24	.08	1.75	19.84	36.23	1.00	1899	-	-	.02	1.11	21.45	37.84	1.04	1971	-	-
25	.07	1.82	19.91	36.30	0.88	1895	-	-	.03	1.14	21.48	37.87	0.80	1913	-	-
26	.07	1.89	19.98	36.37	1.32	1895	-	-	.02	1.16	21.50	37.89	0.87	1969	-	-
27	.08	1.97	20.06	36.45	0.60	2006	-	-	.03	1.19	21.53	37.92	0.44	1955	-	-
28	.07	2.04	20.13	36.52	0.55	1997	-	-	.02	1.21	21.55	37.94	0.68	2002	-	-
29	.07	2.11	20.20	36.59	0.59	1998	-	-	.02	1.23	21.57	37.96	0.73	1958	-	-
30	.07	2.18	20.27	36.66	1.01	1894	-	-	.02	1.25	21.59	37.98	0.62	1976	-	-
31	.07	2.25	20.34	36.73	1.56	1997	-	-								
	May				Rain		Snow		June				Rain		Snow	
	Month: Normal Total ¹				2.25"		0"		Month: Normal Total ¹				1.25"		0"	
	Month: Extreme Most				6.23	1895	--	--	Month: Extreme Most				4.61	1937	--	--
	Month: Extreme Least				0.05	1992	--	--	Month: Extreme Least				0.00	1918	--	--
	Calendar day: most Rain				1.76" on 17 May 1991				Calendar day: most Rain				1.63" on 6 Jun 1985			
	Calendar day: most Snow				no snow observed				Calendar day: most Snow				no snow observed			
	Any 24-hrs: most Rain				2.23"/ 16-17 May 1991				Any 24-hrs: most Rain				1.81" on 4-5 th Jun 1993			
	Any 24-hrs: most Snow				---				Any 24-hrs: most Snow				---			

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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.

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.

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.

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	November 1893-2023							December 1892-2023						
	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	.14	.14	27.30	3.61	1.41	1948	-	.24	.24	33.35	9.66	1.41	2001	6.1 1985
2	.15	.29	27.45	3.76	1.66	1984	-	.24	.48	33.59	9.90	2.07	1941	0.4 1985
3	.16	.45	27.61	3.92	1.14	1983	-	.24	.72	33.83	10.14	1.81	1943	0.1 1968
4	.15	.60	27.76	4.07	1.93	1969	-	.23	.95	34.06	10.37	2.55	1989	7.0 1909
5	.17	.77	27.93	4.24	1.05	1999	0.5 1973	.23	1.18	34.29	10.60	1.90	1981	7.5 1972
6	.18	.95	28.11	4.42	1.67	2006	-	.24	1.42	34.53	10.84	4.30	1933	3.8 1972
7	.18	1.13	28.29	4.60	1.61	1924	-	.23	1.65	34.76	11.07	1.86	2015	4.2 1956
8	.18	1.31	28.47	4.78	3.60	1896	-	.23	1.88	34.99	11.30	1.18	2010	0.6 1971
9	.19	1.50	28.66	4.97	1.65	1928	-	.23	2.11	35.22	11.53	1.63	1987	4.5 1919
10	.19	1.69	28.85	5.16	2.48	1928	1.0 1911	.22	2.33	35.44	11.75	2.08	1939	17.5 1919
11	.20	1.89	29.05	5.36	1.97	1995	1.8 1955	.22	2.55	35.66	11.97	1.81	1969	1.7 1972
12	.19	2.08	29.24	5.55	1.36	1965	T 1964	.22	2.77	35.88	12.19	1.62	1907	1.3 1972
13	.20	2.29	29.44	5.75	1.79	1941	T 1964	.23	3.00	36.11	12.42	2.23	2003	1.9 1965
14	.20	2.48	29.64	5.95	3.00	1896	T 1955	.23	3.23	36.34	12.65	2.36	1929	5.0 2016
15	.20	2.68	29.84	6.15	2.74	1950	T 1958	.23	3.46	36.57	12.88	1.78	2009	5.0 1922
16	.20	2.88	30.04	6.35	1.65	1953	4.0 1955	.22	3.68	36.79	13.10	2.18	1939	3.2 1987
17	.21	3.09	30.25	6.56	1.74	1981	T 1994	.23	3.91	37.02	13.33	2.31	2015	0.1 1984
18	.21	3.30	30.46	6.77	2.26	1996	T 1985	.22	4.13	37.24	13.55	2.50	1917	1.0 1964
19	.21	3.51	30.67	6.98	3.11	1897	3.0 1897	.23	4.36	37.47	13.78	2.57	1917	4.0 1921
20	.21	3.72	30.88	7.19	2.30	1921	0.3 1978	.23	4.59	37.70	14.01	2.00	1900	2.5 1924
21	.21	3.93	31.09	7.40	2.28	1921	T 1985	.23	4.82	37.93	14.24	2.49	1964	0.8 1921
22	.21	4.14	31.30	7.61	1.57	2001	6.1 1977	.22	5.04	38.15	14.46	1.98	1964	2.1 1968
23	.22	4.36	31.52	7.83	1.96	1942	0.4 1993	.22	5.26	38.37	14.68	1.78	1936	1.0 1965
24	.21	4.57	31.73	8.04	2.57	1960	-	.23	5.49	38.60	14.91	2.16	1980	2.3 1983
25	.22	4.79	31.95	8.26	2.11	1998	T 1985	.21	5.70	38.81	15.12	1.67	1980	0.5 1954
26	.23	5.02	32.18	8.49	2.47	1945	T 1993	.22	5.92	39.03	15.34	1.46	1917	T 1970
27	.23	5.25	32.41	8.72	1.70	1984	T 1975	.21	6.13	39.24	15.55	2.90	1937	7.5 1928
28	.22	5.47	32.63	8.94	1.88	2001	T 1985	.21	6.34	39.45	15.76	1.70	2010	1.8 1964
29	.24	5.71	32.87	9.18	3.00	1893	T 1981	.21	6.55	39.66	15.97	2.91	1937	1.9 1968
30	.24	5.95	33.11	9.42	1.54	1994	1.6 1985	.21	6.76	39.87	16.18	2.25	1970	5.4 1968
31								.21	6.97	40.08	16.39	1.50	1895	5.0 1923
	November				Rain		Snow	December				Rain		Snow
	Month: Normal Total ¹				5.95"		0.1"	Month: Normal Total ¹				6.97"		1.9"
	Month: Extreme Most				16.99	1896	6.1 1977	Month: Extreme Most				17.54	1933	23.0 1919
	Month: Extreme Least				0.48	1936	0.0 -	Month: Extreme Least				1.26	1976	0.00 -
	Calendar day: most Rain				3.60" on 8 Nov 1896				Calendar day: most Rain				4.30" on 6 Dec 1933	
	Calendar day: most Snow				6.1" on 22 Nov 1977				Calendar day: most Snow				17.5" on 10 Dec 1919	
	Any 24-hrs: most Rain				4.44", 18-19 th Nov 1996				Any 24-hrs: most Rain				4.30" on 6 th Dec 1933	
	Any 24-hrs: most Snow				6.1", 21-22 nd Nov 1977				Any 24-hrs: most Snow				17.5" on 10 th Dec 1919	

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