

SALEM: Monthly & Annual Precipitation

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1892	M	M	M	M	M	M	M	M	M	M	M	6.08	M
1893	1.90	5.43	4.16	7.50	4.20	1.24	0.00	0.10	3.55	7.49	9.33	4.18	49.08
1894	9.92	4.32	10.13	3.68	2.24	3.50	0.19	0.00	2.27	4.39	2.19	4.62	47.45
1895	13.72	1.89	4.56	2.34	6.23	0.50	0.61	0.23	2.18	0.00	3.71	11.16	47.13
1896	6.35	3.31	2.69	6.12	5.54	0.99	0.00	1.00	0.66	2.97	16.99	8.31	54.93
1897	2.79	5.73	6.11	4.10	1.78	1.77	0.64	0.28	2.45	2.08	11.67	7.76	47.16
1898	3.43	5.64	2.15	2.44	1.75	1.61	0.40	0.06	1.13	4.65	6.82	4.31	34.39
1899	5.76	6.35	4.13	3.72	3.90	0.25	0.00	2.91	1.40	3.95	9.22	6.58	48.17
1900	4.15	2.98	4.25	2.60	3.90	2.20	0.62	0.00	M	4.70	2.76	6.86	35.02
1901	7.08	5.13	M	0.72	1.79	1.45	M	0.30	3.25	1.25	4.39	5.32	30.68
1902	1.48	7.90	6.00	3.71	3.59	0.90	M	M	0.42	1.07	7.98	7.49	40.54
1903	4.56	0.88	2.73	1.20	1.09	1.30	0.40	0.29	0.23	1.65	8.28	1.95	24.56
1904	3.78	9.47	9.04	1.68	0.43	0.32	0.80	0.14	0.42	2.82	6.53	6.65	42.08
1905	4.71	2.08	4.64	0.86	1.57	0.59	0.05	0.03	2.86	4.26	2.26	4.58	28.49
1906	5.42	5.78	1.94	1.58	1.85	2.50	T	T	1.92	2.38	5.99	4.65	34.01
1907	8.01	4.34	2.88	1.69	0.92	1.55	0.67	1.07	1.84	0.86	4.35	8.92	37.10
1908	3.71	2.66	2.63	1.99	2.38	1.06	0.02	0.52	0.30	4.88	3.61	2.90	26.66
1909	8.28	6.66	1.51	0.51	1.02	0.18	1.96	0.02	0.90	3.24	10.56	4.80	39.64
1910	5.63	4.92	1.24	2.20	1.58	1.19	0.00	0.02	1.26	1.80	8.03	4.02	31.89
1911	8.43	1.72	0.59	1.83	2.78	0.85	0.06	T	4.56	0.81	1.97	3.95	27.55
1912	5.52	3.94	1.79	2.03	2.40	2.70	0.32	1.81	1.49	3.22	5.78	4.72	35.72
1913	4.36	1.20	3.36	2.24	2.24	3.48	0.29	0.30	2.57	2.17	5.54	3.39	31.14
1914	8.71	4.12	2.56	2.59	1.96	1.85	0.00	0.00	4.84	3.34	3.38	2.52	35.87
1915	4.08	3.64	1.88	1.40	2.38	0.94	0.99	0.00	0.42	1.54	8.06	7.22	32.55
1916	5.39	6.43	9.96	2.59	2.58	1.31	2.72	0.35	1.17	1.43	7.12	4.71	45.76
1917	1.30	2.83	3.73	3.62	1.60	1.13	0.02	0.00	1.32	0.00	3.24	14.03	32.82
1918	4.39	5.68	3.81	1.22	1.08	0.00	0.67	0.67	0.17	2.83	3.94	3.76	28.22
1919	8.43	8.10	4.54	3.18	0.81	0.16	0.05	0.00	2.42	1.42	5.85	6.05	41.01
1920	2.98	0.34	4.24	3.37	0.25	2.69	0.55	0.95	4.45	4.97	6.76	8.29	39.84
1921	7.27	6.90	5.07	1.93	1.62	1.05	T	0.13	1.86	3.69	10.37	2.81	42.70
1922	3.11	4.33	6.14	2.16	0.93	0.03	0.00	1.49	1.97	4.91	2.57	10.41	38.05
1923	10.17	2.62	1.99	1.70	1.89	0.97	1.21	0.05	0.70	2.21	3.80	6.22	33.53
1924	3.54	2.59	1.29	1.10	0.61	0.22	T	0.53	2.37	8.31	7.98	4.61	33.15
1925	6.73	8.07	1.41	2.71	1.86	0.96	0.00	0.77	1.73	0.03	5.65	3.40	33.32
1926	3.21	8.91	0.64	0.49	2.95	0.24	0.00	2.42	1.89	4.28	9.30	4.84	39.17
1927	8.90	9.05	2.65	1.46	1.75	1.54	0.01	0.12	3.71	3.91	7.02	3.11	43.23
1928	4.83	1.29	8.00	5.21	0.45	0.85	0.05	0.00	0.78	1.78	7.15	7.64	38.03
1929	2.50	1.28	2.51	4.09	1.10	1.71	0.00	0.05	0.27	1.17	0.63	11.09	26.40
1930	3.98	6.43	1.93	3.95	1.75	0.99	0.01	0.01	2.03	1.92	3.75	3.30	30.05
1931	6.77	3.46	6.49	3.38	0.78	3.35	0.00	T	1.59	4.48	7.38	10.98	48.66
1932	6.08	2.00	6.06	3.38	3.06	0.22	0.65	0.54	0.01	4.33	7.96	7.77	42.06
1933	9.26	4.38	5.89	0.48	4.61	1.58	0.00	0.37	2.99	3.83	1.63	17.54	52.56
1934	6.40	1.59	3.89	2.33	1.35	0.34	0.30	0.27	0.43	3.64	9.49	9.38	39.41
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1935	4.39	4.00	6.20	1.87	0.41	0.36	0.39	0.53	1.20	3.30	2.26	5.99	30.90
1936	10.22	5.57	3.13	1.13	3.41	1.11	0.49	T	1.49	0.21	0.48	6.37	33.61
1937	6.17	10.36	3.19	7.68	1.60	4.61	0.13	0.71	0.91	3.41	11.13	13.60	63.50
1938	4.48	7.60	8.42	2.27	0.78	0.08	0.36	0.06	1.38	3.68	4.26	5.18	38.55
1939	6.00	5.08	2.65	0.39	0.90	0.98	0.47	1.04	0.38	2.63	0.84	10.32	31.68
1940	4.75	11.66	5.94	1.99	2.17	0.07	0.62	T	2.36	3.79	4.55	5.03	42.93
1941	4.25	1.43	1.95	1.80	3.83	0.49	0.03	1.33	2.37	2.87	5.36	8.43	34.14
1942	4.79	3.10	1.27	1.74	4.58	1.69	0.92	0.04	0.01	2.04	13.38	11.70	45.26
1943	4.35	4.50	6.71	2.75	1.09	3.38	0.32	2.14	0.06	6.31	2.36	5.17	39.14
1944	5.27	3.53	1.64	2.75	0.93	0.50	0.05	0.05	1.97	1.54	4.30	2.67	25.20
1945	5.34	5.92	6.67	2.89	4.44	0.32	0.51	0.20	2.46	1.75	10.73	6.25	47.48
1946	6.57	5.77	5.72	1.14	1.15	1.28	0.72	0.09	1.89	4.55	8.04	4.45	41.37
1947	3.23	3.43	5.29	2.24	0.18	3.60	1.41	0.44	1.01	11.17	3.42	4.11	39.53
1948	6.73	6.35	5.01	3.85	4.15	0.38	0.60	0.52	2.60	2.26	7.56	9.14	49.15
1949	0.57	12.31	3.06	1.00	2.23	0.97	0.26	0.38	1.37	2.31	5.86	5.45	35.77
1950	11.70	6.22	4.86	1.88	1.21	2.80	0.18	0.35	0.84	10.74	9.67	6.10	56.55
1951	9.49	5.43	4.02	0.98	2.49	0.01	0.17	0.65	3.22	7.29	6.99	6.73	47.47
1952	6.60	4.86	2.59	1.57	0.20	2.64	T	T	0.20	0.83	1.73	8.63	29.85
1953	15.40	4.87	4.95	1.58	3.76	1.34	T	1.65	1.59	3.06	6.99	7.80	52.99
1954	9.99	5.87	3.02	2.70	1.34	2.47	0.31	0.72	1.28	3.45	5.07	6.26	42.48
1955	2.63	2.25	3.66	5.18	1.18	1.09	0.86	T	2.30	7.78	6.75	12.22	45.90
1956	12.68	5.42	5.91	0.64	1.61	1.20	T	0.37	0.87	6.50	1.03	2.94	39.17
1957	2.57	4.93	8.16	2.02	2.77	2.10	0.18	0.27	0.96	2.98	3.44	8.87	39.25
1958	8.80	7.04	2.50	3.71	1.38	2.53	T	0.03	1.00	2.23	7.18	4.71	41.11
1959	11.15	4.98	4.45	1.12	2.09	1.41	0.50	0.02	2.10	1.53	2.06	3.97	35.38
1960	4.41	5.41	6.99	3.50	3.59	0.47	T	0.65	0.65	2.75	9.45	3.24	41.11
1961	4.79	10.82	8.19	3.19	2.44	0.30	0.96	0.28	0.91	3.18	4.42	6.64	46.12
1962	1.11	3.97	5.65	3.03	2.11	0.69	T	0.70	1.53	4.55	8.54	3.01	34.89
1963	2.80	3.34	6.51	4.07	3.70	0.85	0.91	0.09	1.41	3.59	6.52	3.85	37.64
1964	11.19	0.78	3.55	1.28	0.59	1.73	0.45	0.41	0.74	0.93	8.44	12.40	42.49
1965	8.15	1.57	0.87	2.41	1.16	1.11	0.19	0.99	0.13	2.20	7.00	7.95	33.73
1966	6.60	2.24	6.08	1.07	0.78	0.58	0.53	0.40	1.66	2.06	5.88	7.32	35.20
1967	7.29	2.06	3.84	2.02	1.87	0.69	0.00	T	0.84	5.08	3.30	5.45	32.44
1968	6.37	7.73	3.32	1.47	3.46	1.29	0.39	4.17	2.48	6.14	6.49	11.05	54.36
1969	8.61	3.24	1.63	2.51	0.89	2.94	0.05	0.05	3.58	4.44	3.21	9.23	40.38
1970	13.47	4.46	1.92	2.63	1.36	0.85	0.01	T	1.81	3.25	7.18	9.74	46.68
1971	6.49	4.34	6.93	4.05	1.89	2.47	0.01	1.49	3.98	3.09	6.27	8.18	49.19
1972	7.98	4.68	4.96	3.79	2.40	0.69	0.12	0.14	2.07	0.70	3.77	8.70	40.00
1973	5.64	1.62	3.50	1.69	1.11	1.48	T	0.80	2.80	2.79	15.23	11.08	47.74
1974	10.89	5.56	7.95	1.48	0.90	0.41	1.80	0.11	0.28	2.15	7.42	6.94	45.89
1975	4.96	4.68	4.22	2.20	1.66	0.81	0.51	1.96	0.00	5.51	6.06	6.07	38.64
1976	5.47	6.92	3.66	2.00	1.33	1.04	0.67	1.89	1.13	1.51	1.13	1.26	28.01
1977	0.88	2.83	3.33	0.62	3.76	0.73	0.26	1.70	2.36	2.37	6.19	8.73	33.76
1978	5.67	3.54	1.23	3.50	2.97	0.48	1.07	2.56	2.64	0.37	4.50	2.64	31.17
1979	2.84	7.19	2.17	2.82	2.20	0.65	0.30	0.70	2.19	6.06	3.83	6.95	37.90
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1980	6.58	4.04	3.48	3.58	1.53	1.99	0.22	0.04	1.05	1.45	5.24	10.44	39.64
1981	2.09	3.29	3.45	2.06	2.19	3.33	0.15	T	2.78	4.63	7.54	9.73	41.24
1982	6.11	6.02	2.81	3.80	0.73	1.36	0.33	0.41	1.83	3.04	4.92	9.26	40.62
1983	6.00	10.57	8.56	2.72	2.12	2.48	2.63	2.09	0.32	1.31	10.06	6.49	55.35
1984	2.34	5.50	4.40	3.74	3.32	4.19	0.03	T	1.19	4.31	12.70	3.71	45.43
1985	0.24	3.44	3.80	0.93	0.65	2.42	0.32	0.20	1.25	3.17	4.81	2.51	23.74
1986	6.25	8.26	2.89	1.30	2.22	0.42	1.23	T	3.12	2.71	7.24	3.86	39.50
1987	7.67	3.52	3.98	2.36	1.52	0.26	2.51	0.15	0.14	0.47	3.00	10.92	36.50
1988	6.78	0.75	3.34	3.56	2.39	1.97	0.03	0.00	0.98	0.12	9.50	3.23	32.65
1989	3.57	2.79	6.47	1.06	1.08	1.03	0.77	0.48	1.03	2.50	3.09	3.95	27.82
1990	8.51	5.31	2.39	1.67	1.94	1.09	0.47	0.85	0.42	5.63	4.91	2.82	36.01
1991	2.42	3.72	5.18	3.84	4.51	1.55	0.11	0.67	0.04	1.70	5.94	3.73	33.41
1992	4.76	4.46	0.89	4.35	0.05	1.12	0.50	0.38	0.70	3.52	4.84	7.83	33.40
1993	4.77	1.61	5.12	5.64	3.59	3.17	1.05	0.40	0.01	1.11	1.26	6.84	34.57
1994	4.28	4.21	2.56	2.16	1.61	1.14	T	0.05	1.64	7.96	7.09	4.91	37.61
1995	8.63	4.35	4.44	4.41	1.29	1.48	0.36	1.29	1.81	4.07	9.07	7.28	48.48
1996	8.26	13.01	3.08	5.72	3.21	0.74	0.90	0.20	1.94	4.78	10.11	15.01	66.96
1997	9.07	2.08	7.32	3.41	2.71	1.86	0.36	1.13	3.81	6.45	4.40	3.16	45.76
1998	9.06	6.18	4.96	1.63	5.56	0.98	0.10	0.04	0.68	2.52	11.70	8.66	52.07
1999	9.61	11.40	5.06	1.35	1.90	1.43	0.15	0.68	0.09	2.44	7.26	5.38	46.75
2000	7.05	6.92	2.98	1.29	1.56	0.71	0.09	0.03	0.75	2.40	2.53	3.62	29.93
2001	1.81	1.22	2.82	2.49	1.45	1.89	0.24	0.78	0.57	3.35	9.02	8.03	33.67
2002	8.93	3.54	4.47	1.77	1.35	1.22	0.07	0.02	0.98	0.47	3.84	11.20	37.86
2003	7.38	2.78	4.79	5.54	1.74	0.62	T	0.03	0.94	2.47	4.99	10.42	41.70
2004	6.65	5.10	1.43	2.13	2.06	1.78	0.09	1.04	2.08	3.30	2.14	3.89	31.69
2005	1.43	0.49	4.15	2.82	4.65	1.90	0.21	0.05	2.33	2.70	6.04	11.52	38.29
2006	13.37	2.12	4.17	2.46	2.88	0.65	0.07	T	0.54	0.65	15.15	7.35	49.41
2007	3.92	5.33	2.35	2.29	1.27	0.78	0.34	0.72	2.76	4.24	3.75	8.25	36.00
2008	8.34	1.89	3.54	1.97	0.43	0.74	T	1.28	0.41	0.96	3.59	6.02	29.17
2009	3.56	2.90	3.03	1.35	3.03	1.39	0.68	0.18	1.20	2.61	8.02	6.14	34.09
2010	5.85	4.07	5.20	4.35	3.47	2.64	0.04	0.20	2.07	5.22	6.44	9.95	49.50
2011	3.25	4.31	7.16	4.15	3.40	0.98	0.74	0.11	0.35	2.15	5.96	3.32	35.88
2012	11.29	4.14	9.98	3.08	2.31	2.20	0.07	T	0.04	5.94	8.92	7.40	55.37
2013	1.63	1.42	2.21	2.39	2.94	1.02	0.00	0.35	7.05	0.63	2.68	1.27	23.59
2014	2.26	7.01	7.32	2.71	2.07	0.64	0.46	0.35	1.20	5.80	4.87	6.87	41.56
2015	3.21	4.33	4.24	2.10	0.72	0.67	0.01	0.71	1.13	3.67	4.64	15.24	40.67
2016	7.82	2.91	6.36	2.05	1.17	1.00	0.45	0.41	1.54	11.25	6.90	5.15	47.01
2017	5.40	13.41	7.69	4.42	1.64	0.74	0.00	0.15	2.36	5.45	6.57	3.08	50.91
2018	7.33	2.21	3.21	5.28	0.21	0.56	T	T	0.35	1.97	3.86	6.04	31.02
2019	2.93	7.09	1.67	5.14	1.72	0.43	0.42	0.32	2.97	2.52	0.80	4.85	30.86
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2020	7.95	1.78	2.92	1.35	2.85	1.41	T	0.12	1.36	1.70	5.89	6.45	33.78
2021	8.50	5.02	2.33	1.27	0.94	1.72	0.02	0.02	2.89	2.71	5.50	9.90	40.82
2022	4.50	2.80	3.76	5.36	4.08	2.75	0.10	0.15	0.29	1.77	7.87	5.57	39.00
2023	3.49	2.84	5.17	5.19	0.61	0.44	T	0.86	2.49	2.73	5.22	7.62	36.66
2024	10.18												
2025													
2026													
2027													
2028													
2029													
2030													
2031													
2032													
2033													
2034													
norm	6.08	4.54	4.35	3.12	2.25	1.25	0.25	0.39	1.46	3.47	5.95	6.97	40.08

Progression of Salem's 30-Year Climatic Normals for Precipitation

period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1890-1920	5.75	4.84	4.00	2.46	1.74	1.21	0.35	0.44	1.78	2.91	5.33	6.94	37.73
1921-1950	5.72	5.49	4.19	2.39	1.93	1.22	0.32	0.49	1.49	3.70	5.96	7.12	40.02
1931-1960	6.70	5.31	4.68	2.33	2.11	1.45	0.35	0.45	1.38	3.91	5.71	7.37	41.75
1941-1970	6.90	4.79	4.33	2.29	2.09	1.39	0.35	0.57	1.46	3.98	6.08	6.85	41.08
1951-1980	7.05	4.56	4.31	2.41	1.95	1.23	0.35	0.76	1.59	3.33	5.71	7.10	40.35
1961-1990	5.92	4.50	4.17	2.42	1.88	1.34	0.56	0.76	1.55	2.98	6.28	6.80	39.16
1971-2000	5.84	5.09	4.17	2.76	2.13	1.45	0.57	0.68	1.43	3.03	6.39	6.46	40.00
1971-2000¹	5.96	4.56	3.99	2.81	2.22	1.55	0.46	0.45	1.28	3.03	6.50	6.86	39.67
1981-2010	5.75	4.84	4.00	2.46	1.74	1.21	0.35	0.44	1.78	2.91	5.33	6.94	37.73
1991-2020	6.08	4.54	4.35	3.12	2.25	1.25	0.25	0.39	1.46	3.47	5.95	6.97	40.08
2001-2030													

¹The 1970-2000 normals were recalculated, using a more robust methodology. This is the same that was used to calculate the 1981-2010 normals.