

SALEM: Monthly & Annual Average MINIMUM Temperatures

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1892	M	32.0	37.9	37.5	42.3	44.9	49.4	M	M	M	37.0	31.8	M
1893	27.9	33.6	37.0	39.3	42.0	45.1	45.2	45.8	46.1	39.4	35.5	37.8	39.6
1894	35.7	32.2	36.1	40.3	42.8	47.3	50.0	53.2	48.5	42.6	38.5	33.8	41.8
1895	33.4	35.3	33.2	39.7	44.2	47.8	51.3	49.9	45.7	40.4	36.0	35.5	41.0
1896	37.3	38.0	35.0	37.3	42.3	47.6	52.5	52.5	45.0	41.3	33.8	39.3	41.8
1897	34.8	36.7	34.5	41.1	45.9	50.4	50.0	54.3	47.6	41.6	39.0	37.8	42.8
1898	33.9	38.3	32.4	40.7	44.0	49.6	51.0	54.7	48.3	42.0	37.0	30.0	41.8
1899	37.5	31.0	33.3	36.7	43.3	44.7	50.4	50.1	47.6	40.8	45.0	35.4	41.3
1900	36.0	35.4	39.0	37.7	45.3	50.3	52.6	48.7	M	36.3	35.9	38.2	M
1901	32.0	M	M	M	48.0	49.8	M	54.0	48.5	48.9	M	36.5	M
1902	31.0	38.4	37.7	39.3	46.5	49.3	M	M	44.8	41.3	36.6	35.3	M
1903	38.3	33.5	36.9	41.1	46.9	53.4	53.6	54.5	50.2	44.9	40.6	35.7	44.1
1904	37.2	36.1	38.5	44.2	46.4	50.3	54.8	53.5	50.1	45.9	45.2	38.1	45.0
1905	35.5	34.6	43.2	44.0	47.3	51.3	55.0	53.5	52.5	41.9	35.4	36.2	44.2
1906	39.0	37.3	37.1	43.3	47.5	50.6	57.6	54.4	51.3	46.5	41.8	39.3	45.5
1907	30.5	40.5	38.4	42.5	47.3	52.3	55.2	53.7	51.6	48.8	40.6	39.5	45.1
1908	37.2	36.6	38.7	41.6	44.4	50.9	56.9	53.7	47.8	46.0	41.6	34.6	44.2
1909	28.7	39.5	39.3	40.2	43.9	50.7	53.1	52.3	50.8	45.3	42.4	30.3	43.0
1910	34.2	34.0	43.4	43.5	49.3	50.4	54.8	50.9	49.1	46.9	39.9	38.5	44.6
1911	34.0	33.6	37.7	39.2	45.4	50.5	56.0	54.6	48.5	42.8	40.4	36.7	43.3
1912	37.1	38.5	36.4	41.4	47.4	51.6	56.1	54.7	49.2	41.2	40.0	35.6	44.1
1913	34.1	33.1	37.7	42.1	47.0	52.6	54.5	56.1	48.8	43.1	39.8	35.4	43.7
1914	40.4	37.8	42.3	44.9	47.9	50.2	54.6	54.5	50.6	48.2	40.2	31.0	45.2
1915	34.3	39.0	43.0	44.8	46.9	51.5	56.5	56.6	47.6	46.9	40.4	37.7	45.4
1916	28.3	38.9	40.3	41.4	43.1	50.1	54.0	55.5	50.6	38.8	33.8	33.5	42.4
1917	34.1	35.8	35.5	41.6	45.6	49.7	54.2	55.0	52.7	42.9	41.2	43.3	44.3
1918	39.3	35.9	40.5	43.2	45.4	53.1	54.6	55.3	52.9	46.2	38.1	35.0	45.0
1919	33.6	36.0	37.7	41.5	45.8	48.5	53.6	53.6	50.2	33.0	M	26.4	M
1920	29.7	29.1	34.2	37.2	38.0	46.8	46.1	47.4	46.9	43.0	35.1	37.0	39.2
1921	33.3	37.8	37.3	38.6	42.7	51.2	47.0	49.5	43.6	43.6	40.5	32.1	41.4
1922	28.2	31.3	34.4	37.7	44.6	50.7	52.3	53.1	49.6	45.7	33.9	33.5	41.3
1923	37.5	29.4	35.5	41.3	46.1	49.8	55.0	55.0	50.0	44.0	38.9	35.2	43.1
1924	32.0	40.7	36.2	39.6	45.9	52.0	51.1	53.4	48.5	45.4	38.4	29.3	42.7
1925	39.4	40.0	37.6	43.1	47.5	50.4	53.8	52.2	50.5	42.7	39.5	38.5	44.6
1926	34.5	41.3	40.1	46.0	47.7	52.7	55.5	53.9	48.2	45.9	41.6	36.1	45.3
1927	34.5	37.0	37.5	40.0	43.8	51.7	52.8	53.6	51.3	44.6	42.9	32.1	43.5
1928	34.0	34.3	42.1	41.1	46.0	51.4	54.0	48.1	43.9	41.5	38.6	31.5	42.2
1929	27.7	27.6	37.7	36.8	42.9	48.9	46.8	47.2	43.6	42.1	30.3	36.7	39.0
1930	19.3	38.1	33.7	39.8	39.4	44.1	44.5	49.1	46.9	36.5	33.6	30.4	37.9
1931	34.7	31.8	36.0	38.1	44.0	47.5	48.8	46.9	46.9	41.4	33.6	33.2	40.2
1932	31.2	32.8	38.7	39.7	42.4	47.5	48.0	52.1	42.9	43.8	39.5	28.7	40.6
1933	33.2	29.9	36.5	36.2	43.5	48.0	48.2	49.8	46.5	42.3	36.1	41.2	41.0
1934	39.2	36.1	39.5	41.2	44.7	46.6	48.4	49.1	43.1	43.0	44.7	35.7	42.6
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual

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1935	32.8	34.6	34.5	37.6	39.4	46.0	48.6	47.5	45.6	40.1	32.2	32.2	39.3
1936	36.5	28.3	33.5	40.7	45.5	49.5	49.3	47.8	44.2	40.1	28.5	37.4	40.1
1937	22.5	33.6	38.8	39.4	43.3	50.3	51.3	50.1	48.1	44.8	43.2	36.5	41.8
1938	33.2	35.0	36.7	41.4	43.8	48.3	52.7	49.2	51.7	44.5	35.1	35.6	42.3
1939	36.1	33.2	37.3	39.9	44.0	47.8	51.8	50.2	49.4	44.5	39.7	38.5	42.7
1940	32.5	39.1	39.8	41.2	45.3	47.8	52.6	52.2	52.6	47.6	36.2	35.7	43.6
1941	35.4	34.9	38.4	41.0	45.5	50.6	55.6	54.8	49.6	44.1	39.8	36.7	43.9
1942	29.3	35.2	35.4	41.5	45.8	48.8	55.3	54.3	47.9	43.2	39.2	39.0	42.9
1943	26.7	33.3	35.3	42.8	42.6	48.6	51.6	51.5	49.0	45.6	36.5	31.2	41.2
1944	31.4	34.4	34.6	41.2	43.9	49.5	51.8	51.3	50.0	46.0	37.7	30.9	41.9
1945	34.6	36.9	36.5	40.1	46.8	47.4	50.7	50.8	46.0	40.6	39.8	34.9	42.1
1946	33.8	35.1	37.4	39.0	44.7	49.3	52.8	51.2	47.0	40.7	34.7	35.9	41.8
1947	30.9	35.3	38.5	41.9	46.1	49.8	52.9	50.4	48.3	46.6	39.3	35.4	42.9
1948	30.8	32.8	35.4	39.0	45.4	52.5	51.3	52.5	46.3	40.8	36.2	31.4	41.2
1949	21.2	33.5	38.3	40.7	46.6	47.6	51.3	52.8	49.3	38.0	41.2	34.2	41.2
1950	23.3	33.8	37.5	37.5	41.6	50.6	51.1	52.1	45.9	45.3	39.5	42.2	41.7
1951	34.6	35.4	32.3	36.9	43.0	46.9	50.8	48.5	47.1	43.6	37.8	31.9	40.7
1952	32.4	33.0	35.6	36.4	40.8	47.4	49.6	50.3	46.3	43.0	29.3	34.6	39.9
1953	41.4	33.7	35.1	37.9	43.7	46.6	47.9	51.9	47.3	42.1	40.0	36.2	42.0
1954	33.9	33.6	30.2	36.5	41.5	46.0	48.3	50.8	45.4	38.3	42.3	33.5	40.0
1955	33.3	31.3	32.5	35.5	40.3	46.6	49.9	47.9	46.3	43.8	36.4	34.5	39.9
1956	34.7	31.2	35.7	38.3	45.4	46.2	51.1	50.4	46.7	41.9	33.3	34.2	40.8
1957	26.6	34.2	39.2	40.0	47.1	49.1	49.5	49.2	49.1	43.3	32.6	37.1	41.4
1958	35.9	41.0	34.3	39.6	46.9	53.8	53.9	53.1	48.2	41.8	39.9	39.1	44.0
1959	36.9	35.3	36.4	38.4	42.2	50.2	51.1	49.4	48.4	43.2	34.1	32.6	41.5
1960	30.0	33.2	35.4	39.0	42.0	45.9	48.8	50.6	47.2	43.9	39.3	33.1	40.7
1961	34.9	39.6	38.4	38.7	43.6	48.2	51.5	52.7	42.8	40.5	31.3	34.8	41.4
1962	29.5	32.3	34.8	39.7	42.4	45.0	46.7	50.0	48.4	43.3	39.7	35.9	40.6
1963	26.1	38.8	34.7	38.5	42.8	47.2	48.5	50.8	52.4	44.2	39.9	32.9	41.4
1964	35.9	30.7	34.9	37.1	41.0	49.0	52.3	49.4	44.2	39.7	35.3	34.1	40.3
1965	35.4	35.2	32.7	39.2	40.0	44.3	50.1	52.6	43.9	44.8	41.3	32.3	41.0
1966	33.5	31.2	34.8	37.4	39.5	47.5	49.6	50.3	48.9	40.7	39.4	38.0	40.9
1967	38.1	32.1	34.1	33.1	40.5	49.6	49.8	52.1	47.9	44.1	38.3	36.3	41.3
1968	33.2	37.8	37.5	35.0	43.0	46.3	49.4	52.7	47.7	41.0	37.7	30.6	41.0
1969	27.7	32.0	31.9	38.2	44.9	53.4	49.2	46.7	47.6	38.6	35.2	35.1	40.0
1970	35.8	33.9	34.1	35.0	39.9	49.4	48.9	47.1	43.2	37.3	33.8	32.9	39.3
1971	33.4	30.3	32.9	35.2	40.2	46.8	51.9	54.0	45.8	39.7	37.5	34.2	40.2
1972	31.7	35.4	38.2	35.0	42.9	46.7	50.2	50.5	43.1	36.7	38.8	27.9	39.8
1973	31.9	33.6	35.1	36.6	41.6	48.5	49.9	48.4	48.1	41.6	38.5	37.6	41.0
1974	30.4	35.3	37.0	39.5	41.5	47.6	52.4	51.8	46.7	37.5	38.8	37.0	41.3
1975	36.6	34.2	34.9	34.5	41.7	47.5	52.9	49.6	45.3	43.5	36.3	35.6	41.1
1976	33.7	31.9	32.8	36.1	40.5	43.4	50.4	51.7	47.9	38.4	35.7	32.3	39.6
1977	27.5	33.6	35.1	36.5	41.4	47.8	49.5	54.5	47.5	40.8	36.7	37.5	40.7
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1978	36.4	38.8	37.1	39.4	43.0	52.3	54.2	55.1	51.1	40.3	30.2	27.6	42.1
1979	24.4	36.4	37.8	40.1	43.9	47.0	51.5	52.3	48.7	44.0	34.4	37.7	41.5
1980	27.3	34.7	35.9	38.7	42.5	47.1	49.7	46.3	47.0	40.2	39.7	36.2	40.4
1981	32.0	34.5	35.5	39.3	43.6	47.8	50.3	51.3	46.9	38.6	36.5	36.2	41.0
1982	33.2	33.4	33.6	33.0	40.8	52.0	51.7	51.2	48.1	42.3	33.6	34.7	40.6
1983	37.4	38.6	40.5	37.6	44.3	48.9	52.1	54.1	45.4	40.4	43.0	33.1	42.9
1984	34.8	34.8	38.5	37.6	41.3	44.5	48.8	51.3	47.3	43.0	37.4	31.5	40.9
1985	25.3	30.3	32.1	40.2	42.7	46.4	52.5	49.5	44.7	39.6	30.1	24.4	38.2
1986	35.7	37.5	39.6	37.2	43.8	50.3	50.2	52.9	47.4	41.8	39.6	32.2	42.4
1987	31.8	34.9	37.1	38.8	45.1	48.4	52.2	51.5	46.8	39.8	39.2	33.9	41.6
1988	33.4	33.4	34.6	40.9	42.2	48.0	50.3	48.9	45.5	45.5	41.0	34.0	41.5
1989	35.3	26.0	38.5	42.3	44.0	49.7	51.8	51.5	45.6	41.6	40.4	33.5	41.7
1990	36.4	33.6	36.9	40.2	43.8	50.8	53.1	55.2	50.2	40.4	39.7	27.9	42.4
1991	31.3	39.7	34.9	38.9	43.2	46.6	52.7	53.3	48.4	40.4	41.1	36.8	42.3
1992	37.2	38.5	37.8	43.3	44.6	50.5	54.7	51.3	48.8	44.1	40.0	33.6	43.7
1993	29.4	30.2	39.7	43.3	48.3	49.9	51.8	53.3	45.6	43.1	31.3	34.9	41.7
1994	37.6	35.0	38.9	42.1	46.9	47.7	51.3	52.0	50.7	41.0	35.1	36.0	42.9
1995	37.9	37.9	37.0	39.3	46.0	49.5	55.3	51.4	52.4	42.3	44.7	36.3	44.2
1996	37.0	33.6	37.5	42.2	43.5	48.2	55.5	52.8	47.6	43.0	38.6	36.5	43.0
1997	35.1	33.9	38.4	39.5	47.8	49.3	53.4	55.8	52.5	44.1	40.5	33.1	43.6
1998	38.6	38.3	38.5	39.7	46.7	50.3	56.2	54.0	49.5	42.8	42.2	34.4	44.3
1999	36.0	36.9	36.9	38.1	42.5	49.0	51.7	55.5	46.2	41.0	43.0	36.1	42.7
2000	33.8	35.9	34.6	40.0	46.2	50.1	52.3	51.0	49.2	42.7	32.3	33.9	41.8
2001	32.6	31.8	36.7	38.1	43.4	47.1	52.8	52.8	49.8	41.6	41.0	35.2	41.9
2002	36.1	33.7	35.2	40.2	43.3	49.9	54.2	52.4	48.9	39.6	37.0	37.3	42.3
2003	37.7	34.5	41.6	41.3	45.1	50.3	54.2	55.0	51.0	47.5	36.5	36.1	44.2
2004	34.9	35.7	38.1	39.8	46.8	50.9	55.0	56.0	49.7	44.6	36.9	36.7	43.8
2005	35.3	30.9	37.3	40.8	48.2	49.9	55.0	52.7	46.4	45.7	34.0	33.7	42.5
2006	39.6	32.6	36.4	39.6	44.7	53.0	55.4	52.1	48.1	39.5	41.2	32.9	42.9
2007	30.5	37.4	39.4	39.4	44.3	49.7	56.7	54.4	48.6	42.8	35.9	34.8	42.8
2008	31.4	34.2	34.7	36.9	47.6	46.8	53.5	54.9	48.1	40.8	41.2	30.4	41.7
2009	32.8	32.0	36.4	38.4	44.1	53.4	56.3	54.7	51.0	43.9	39.2	30.2	42.7
2010	40.7	37.9	38.0	40.1	45.0	49.9	53.0	53.2	52.6	44.4	39.1	38.8	44.4
2011	35.6	33.6	40.0	38.6	44.3	50.6	53.3	55.6	52.0	46.5	37.8	32.1	43.3
2012	35.2	34.7	36.2	41.8	44.0	50.0	54.0	54.2	48.7	44.9	41.3	37.3	43.5
2013	32.4	36.6	37.8	41.2	46.9	51.6	55.0	57.5	54.6	39.8	38.3	29.8	43.5
2014	34.3	36.3	39.3	42.1	48.5	51.3	57.8	58.3	52.4	49.9	39.0	38.6	45.7
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2015	37.1	40.4	40.2	39.5	48.8	54.4	57.9	57.3	49.9	48.3	36.5	39.3	45.8
2016	37.7	40.0	40.7	44.2	49.1	52.4	56.0	55.8	49.1	48.8	44.5	31.1	45.8
2017	29.5	36.3	40.9	41.4	46.2	52.8	54.2	57.1	53.4	42.8	41.3	32.0	44.0
2018	39.4	34.7	36.0	42.7	48.3	51.8	56.2	55.8	48.5	44.1	38.4	36.9	44.4
2019	35.0	32.8	34.8	44.3	46.8	50.8	55.7	56.2	52.6	38.2	35.1	36.5	43.2
2020	40.6	32.5	35.1	40.3	47.1	51.8	54.6	54.2	53.3	42.6	37.0	35.5	43.7
2021	37.5	36.2	34.1	39.3	47.1	55.5	58.2	58.3	52.9	45.6	43.2	37.5	45.5
2022	34.4	34.3	40.4	39.0	46.2	52.8	58.3	57.4	53.5	46.7	33.2	34.7	44.2
2023	35.8	32.4	34.1	41.4	49.4	50.5	55.5	58.9	52.3	45.9	38.2	38.8	44.4
2024													
2025													
2026													
2027													
2028													
2029													
normal	35.8	35.9	38.3	41.0	46.3	50.8	55.1	54.8	50.6	43.9	39.0	35.1	43.9

Normal are 1991-2020 normals

Progression of Salem's 30-Year Climatic Normals for MINIMUM Temperatures

30-year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1890-1920	33.3	35.0	37.8	40.7	44.6	49.6	51.8	51.8	48.3	43.2	37.8	34.9	42.5
1921-1950	31.9	35.1	37.6	40.5	44.7	49.4	52.2	51.7	48.3	44.3	38.0	35.0	42.4
1931-1960	31.5	33.5	35.5	39.6	44.2	47.8	50.4	51.3	48.1	42.5	36.6	34.3	41.3
1941-1970	32.2	34.4	35.4	38.5	43.3	48.4	50.7	50.9	47.3	42.3	37.4	34.7	41.3
1951-1980	32.8	34.3	35.0	37.4	42.3	47.8	50.3	50.7	47.7	41.4	36.8	34.4	40.9
1961-1990	32.7	34.1	35.6	37.7	42.2	48.3	50.9	51.4	47.1	41.1	37.5	33.6	41.0
1971-2000	33.5	34.7	36.6	38.8	43.6	48.4	52.0	52.1	47.7	41.3	37.9	33.9	41.7
1971-2000¹	33.6	34.8	36.7	39.0	43.7	48.6	52.1	52.2	47.8	41.5	38.0	34.1	41.9
1981-2010	34.7	34.6	37.2	39.6	44.7	49.3	53.1	52.8	48.4	42.3	38.4	34.0	42.4
1991-2020	35.8	35.9	38.3	41.0	46.3	50.8	55.1	54.8	50.6	43.9	39.0	35.1	43.9

¹Normals 1971-2000 recalculated using same methodology as that of the 1981-2010. There may or may not be much difference from the original 1971-2000 normals data set, but this process does yield more realistic normal for that period. Same process is used for subsequent normals (1981-2010 and 1991-2020).