

SALEM: Monthly & Annual Average MAXIMUM Temperatures

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1892	M	49.9	57.8	57.9	72.4	78.6	78.2	M	M	M	52.5	43.6	M
1893	39.7	47.3	53.9	55.6	65.5	70.5	78.7	81.1	67.2	57.3	51.4	50.2	59.9
1894	46.9	45.5	53.8	60.0	67.0	70.8	79.9	86.5	70.7	61.8	53.8	44.5	61.8
1895	44.5	49.7	55.4	63.6	65.5	74.6	77.3	80.3	68.3	66.9	51.7	48.9	62.2
1896	49.3	53.8	55.5	57.8	63.1	73.7	86.7	78.7	75.4	66.8	45.4	50.2	63.0
1897	44.9	M	M	65.7	73.2	71.4	76.8	83.5	69.8	62.7	52.6	48.1	M
1898	44.6	52.3	53.9	62.6	68.3	75.5	79.8	81.4	74.6	61.0	52.3	45.6	62.7
1899	51.3	48.4	55.0	59.7	62.6	73.4	81.5	74.0	76.2	59.4	56.2	51.2	62.4
1900	50.9	50.2	61.5	63.6	71.7	81.4	85.8	85.8	M	75.2	M	M	M
1901	M	M	M	M	65.1	67.3	M	M	71.2	70.3	M	44.2	M
1902	45.9	53.9	52.3	59.7	65.3	72.4	M	M	74.4	65.9	51.5	47.2	M
1903	48.1	47.0	53.7	56.8	64.4	72.1	73.7	76.0	72.8	62.7	50.9	47.1	60.4
1904	46.6	46.8	48.8	63.3	69.0	74.3	78.8	82.4	74.8	64.4	55.2	47.5	62.7
1905	45.5	50.4	58.8	64.8	64.0	70.2	82.7	78.4	72.0	59.2	50.8	44.7	61.8
1906	48.1	51.7	53.0	66.0	65.6	68.4	86.3	82.5	72.5	63.7	52.4	48.5	63.2
1907	41.2	53.6	53.0	61.8	69.0	71.4	80.1	76.2	73.7	64.7	55.6	48.4	62.4
1908	46.9	49.3	53.5	61.7	59.8	69.7	81.7	78.9	73.0	61.9	54.4	43.4	61.2
1909	40.5	48.3	55.4	59.3	63.4	72.7	72.7	78.4	74.3	61.3	50.9	41.4	59.9
1910	43.1	45.1	59.2	61.6	69.1	69.4	79.6	76.1	69.0	62.8	51.1	47.9	61.2
1911	43.4	46.7	59.3	58.9	61.7	68.7	82.9	79.0	65.9	62.0	52.4	45.6	60.5
1912	47.3	51.1	54.3	57.3	67.3	71.7	76.9	74.5	70.8	59.5	52.7	45.4	60.7
1913	43.0	47.8	51.6	59.6	66.2	71.1	77.6	81.9	M	59.5	45.4	41.0	M
1914	46.4	44.8	53.1	57.2	70.5	70.5	82.0	80.5	67.5	62.4	52.8	42.1	60.8
1915	44.7	50.0	60.8	64.9	64.8	70.8	76.5	84.0	74.9	66.2	51.9	47.2	63.1
1916	37.7	54.2	52.6	63.1	62.7	71.8	74.3	81.2	73.9	66.5	50.0	43.5	61.0
1917	48.1	46.4	47.9	54.2	62.6	72.9	83.9	85.9	71.8	67.0	59.8	52.5	62.7
1918	49.1	47.6	54.9	68.1	65.9	79.2	77.5	77.6	79.7	63.5	50.8	46.4	63.4
1919	46.1	46.8	53.1	59.1	65.2	69.6	79.9	79.5	71.3	58.8	50.9	40.1	60.0
1920	45.3	50.2	53.4	57.3	68.2	74.0	83.3	86.8	72.8	60.3	54.1	48.0	62.8
1921	46.1	52.2	55.9	60.7	67.9	76.2	83.3	83.6	73.4	67.8	54.7	44.9	63.9
1922	43.2	46.9	51.0	57.5	69.6	81.7	86.7	80.9	77.0	62.1	48.5	44.3	62.5
1923	47.6	44.0	55.1	62.9	67.7	73.8	80.2	84.9	77.3	64.8	57.1	47.9	63.6
1924	45.2	54.3	54.9	64.4	74.8	78.1	83.5	80.4	76.3	63.9	51.1	42.5	64.1
1925	49.5	52.2	55.6	63.3	71.8	76.0	84.9	80.4	73.7	65.6	50.4	51.6	64.6
1926	47.1	54.5	64.4	72.5	68.6	81.3	86.2	80.7	72.1	66.1	55.6	47.5	66.4
1927	45.4	51.6	54.8	62.1	64.6	77.7	86.5	84.6	71.2	63.5	55.5	42.4	63.3
1928	45.1	50.7	58.1	59.5	76.1	69.5	81.9	82.7	75.4	66.0	51.3	44.5	63.4
1929	40.4	44.4	56.0	58.0	68.9	73.6	83.6	87.3	79.9	70.1	55.5	53.5	64.3
1930	35.5	53.6	60.2	62.8	63.8	71.3	80.1	82.9	74.7	63.2	51.7	45.8	62.1
1931	49.9	51.1	56.1	63.9	74.6	74.2	86.5	86.8	74.6	65.5	50.6	44.0	64.8
1932	44.5	46.4	53.1	60.1	67.8	80.1	79.4	81.5	80.3	67.5	54.6	43.2	63.2
1933	44.3	45.3	54.7	62.7	60.6	73.3	81.8	84.0	69.1	66.0	51.4	51.2	62.0
1934	52.1	55.8	64.6	70.7	71.8	78.0	80.6	84.1	76.8	67.9	55.5	48.8	67.2
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual

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1935	47.0	52.0	51.5	61.4	69.4	77.9	83.1	84.3	81.5	62.5	49.7	45.9	63.9
1936	48.9	42.6	54.5	66.3	71.1	75.7	81.8	84.2	77.0	70.5	54.8	48.0	64.6
1937	37.6	49.5	58.3	60.6	71.0	75.0	80.1	79.5	73.7	67.2	54.4	48.2	62.9
1938	45.4	50.2	53.8	62.1	70.1	77.9	85.8	79.0	78.7	63.5	49.9	48.3	63.7
1939	47.6	46.4	57.8	65.9	71.1	71.5	83.7	83.7	77.1	64.1	54.6	51.0	64.5
1940	46.9	51.6	58.9	63.5	72.9	80.3	80.4	84.8	75.1	65.5	50.7	49.7	65.0
1941	48.5	55.8	63.9	65.1	67.8	73.7	88.4	81.1	71.0	63.7	53.4	47.6	65.0
1942	42.0	50.9	56.0	62.2	65.9	71.6	81.8	84.3	78.4	67.4	52.4	48.8	63.5
1943	41.0	54.7	55.4	63.8	66.4	71.9	82.5	80.7	82.0	63.5	54.8	47.2	63.7
1944	47.1	51.2	57.0	60.4	68.8	73.3	83.6	81.2	80.6	68.7	52.8	46.0	64.2
1945	49.5	52.3	52.5	59.2	69.1	76.0	85.4	83.9	74.3	66.1	51.7	47.2	63.9
1946	46.7	50.1	54.8	61.5	72.2	71.5	81.8	83.5	73.9	59.6	52.3	47.4	62.9
1947	43.1	55.7	59.5	64.8	75.2	71.5	78.5	78.9	77.6	62.1	54.0	48.7	64.1
1948	48.2	48.5	52.6	56.1	65.0	77.5	79.6	77.4	75.6	62.6	50.1	43.6	61.4
1949	37.8	47.9	55.2	64.8	71.2	76.7	80.7	79.7	77.3	59.4	57.1	46.1	62.8
1950	36.0	48.8	52.1	59.3	68.7	73.7	83.5	85.4	77.6	58.5	54.0	52.6	62.5
1951	45.0	50.8	49.6	68.1	68.7	81.1	82.6	80.9	78.2	62.5	52.7	43.2	63.6
1952	44.5	48.1	52.7	64.4	70.1	71.2	85.0	81.7	81.3	71.8	47.9	47.4	63.8
1953	52.5	52.3	54.6	60.4	64.5	68.4	81.4	78.8	77.7	66.2	55.2	48.8	63.4
1954	46.4	52.1	55.6	61.2	69.6	68.0	77.1	75.3	72.6	64.3	55.7	46.7	62.1
1955	45.0	48.7	50.3	54.9	65.8	73.2	75.2	81.1	74.5	62.6	49.6	47.7	60.7
1956	47.5	42.7	52.1	64.2	71.7	70.7	84.5	79.9	76.7	61.4	51.4	45.9	62.4
1957	39.3	51.1	54.6	63.6	69.6	74.3	79.8	78.3	81.5	63.2	53.1	49.0	63.1
1958	49.8	55.5	55.7	60.8	75.0	76.1	88.4	87.4	76.6	68.9	53.9	51.9	66.7
1959	48.6	50.4	55.5	63.1	65.8	72.9	84.8	81.5	71.9	65.5	54.4	46.6	63.4
1960	43.2	50.0	53.3	60.1	62.9	75.5	86.4	78.9	77.6	65.7	54.4	47.0	62.9
1961	51.0	52.5	54.3	59.4	64.3	78.3	83.5	85.8	73.8	64.6	51.1	47.1	63.8
1962	44.6	49.2	53.0	62.0	60.4	73.6	81.9	79.6	76.6	61.9	53.7	47.5	62.0
1963	41.3	56.6	54.1	55.5	67.5	71.0	75.2	79.8	79.0	63.3	52.2	46.8	61.9
1964	47.4	49.9	52.4	58.9	66.3	71.5	80.5	78.2	73.4	66.6	48.6	45.0	61.6
1965	45.5	50.9	60.5	61.4	64.3	73.5	84.3	80.8	75.2	65.8	54.5	43.3	63.3
1966	45.6	49.9	54.3	63.6	70.2	76.1	80.7	83.5	77.5	64.5	54.8	50.4	64.3
1967	50.1	53.1	52.0	56.1	68.2	78.7	85.3	91.1	81.9	64.5	54.5	47.6	65.3
1968	46.1	58.4	57.1	58.7	66.0	72.9	82.8	77.7	73.2	61.9	52.9	43.4	62.6
1969	38.2	48.6	60.6	59.9	72.8	77.3	80.6	80.3	74.6	61.1	52.9	48.7	63.0
1970	47.4	55.9	56.8	56.5	68.5	79.3	85.5	83.7	73.4	64.0	53.4	45.1	64.1
1971	44.7	48.5	50.9	59.0	66.4	69.5	82.7	84.2	72.4	61.5	51.5	44.7	61.3
1972	44.8	51.0	57.5	56.9	70.1	73.2	84.9	85.8	72.0	63.5	53.9	42.4	63.0
1973	45.7	54.1	54.1	61.6	69.9	73.7	85.0	78.8	76.1	62.2	49.4	49.2	63.3
1974	44.7	47.1	55.1	59.1	64.2	76.0	79.1	82.9	84.8	68.5	54.0	49.0	63.7
1975	48.5	49.6	52.2	56.1	66.8	72.2	81.2	76.5	81.7	59.6	51.5	48.2	62.0
1976	47.6	48.5	52.1	58.2	65.9	70.3	80.1	76.6	76.0	65.8	56.1	45.2	61.9
1977	47.8	55.3	53.8	64.6	62.1	75.8	79.5	85.7	70.4	63.3	52.4	48.8	63.3
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual

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1978	46.4	51.7	59.2	58.3	66.5	78.0	83.4	81.5	70.8	67.9	48.5	41.9	62.8
1979	38.0	48.9	60.2	60.8	69.6	76.5	84.3	79.0	77.0	65.3	49.1	51.8	63.4
1980	43.8	51.6	53.2	62.7	64.9	67.9	81.3	79.2	77.9	66.9	54.8	49.5	62.8
1981	49.2	51.7	57.6	61.8	65.4	70.2	79.8	86.0	76.9	62.2	52.6	49.6	63.6
1982	43.9	49.7	55.3	58.7	68.5	78.1	79.6	81.6	74.6	64.4	51.1	47.5	62.8
1983	49.1	53.5	57.3	62.6	70.3	71.7	76.5	81.4	75.2	64.9	55.6	43.7	63.5
1984	51.6	53.6	58.8	57.9	64.5	70.3	82.0	82.3	75.2	59.8	51.4	43.4	62.6
1985	43.3	48.9	53.4	62.6	67.6	76.0	87.8	81.3	72.0	62.8	44.5	42.1	61.9
1986	50.7	51.2	60.7	59.5	66.7	78.0	76.7	86.8	70.5	65.5	53.7	47.0	63.9
1987	47.2	52.7	57.4	65.0	71.0	79.5	77.5	84.1	78.6	72.4	54.6	43.8	65.3
1988	45.3	53.2	56.5	61.3	65.2	73.0	83.3	82.7	79.0	67.7	52.6	47.0	63.9
1989	47.9	43.5	54.2	66.8	68.4	76.9	77.4	78.3	80.6	64.3	54.3	45.6	63.2
1990	49.1	48.9	58.7	65.3	66.6	73.8	86.1	83.0	79.5	62.0	54.1	40.9	64.0
1991	47.7	57.6	54.3	59.4	62.9	69.2	83.2	82.2	82.4	68.1	53.5	46.4	63.9
1992	51.0	56.7	63.2	64.3	77.0	81.0	83.1	85.0	75.2	66.0	52.2	44.7	66.6
1993	43.3	48.6	58.5	61.2	72.6	72.6	74.5	81.1	81.0	69.9	49.7	47.2	63.4
1994	51.0	50.9	61.5	64.3	71.5	75.6	86.8	82.1	79.6	64.3	48.3	48.5	65.4
1995	51.0	55.1	57.9	60.6	72.0	75.7	81.7	78.7	76.9	62.4	57.5	48.2	64.8
1996	46.9	50.8	57.0	61.5	62.7	73.6	85.0	82.7	72.3	61.8	51.8	48.4	62.9
1997	46.7	50.7	54.4	59.4	73.0	71.7	80.5	83.8	75.7	59.9	55.5	45.9	63.1
1998	49.3	52.6	56.1	61.2	62.4	72.3	83.0	84.0	79.5	61.9	53.2	45.4	63.4
1999	47.5	49.3	52.4	60.5	64.1	70.8	80.4	80.2	80.3	66.8	55.7	49.0	63.1
2000	46.4	50.8	53.9	62.6	65.3	77.0	79.6	80.1	75.1	63.7	50.2	47.2	62.7
2001	48.5	51.8	56.6	57.6	71.2	70.0	79.3	81.5	77.3	63.5	54.1	47.1	63.2
2002	46.0	52.8	52.3	60.6	64.7	74.1	83.4	82.5	77.4	64.6	55.7	49.0	63.6
2003	52.1	52.7	56.4	57.7	66.5	77.8	86.2	82.5	78.6	66.3	50.9	47.3	64.6
2004	44.1	51.4	60.2	65.3	66.7	75.3	84.9	84.2	71.5	63.9	50.7	48.2	63.9
2005	48.3	51.9	59.9	59.6	67.5	69.5	82.7	85.1	74.7	62.7	51.0	45.9	63.2
2006	49.1	50.3	52.7	62.2	69.5	75.6	84.1	82.7	78.7	64.5	52.6	46.2	64.0
2007	45.6	51.2	58.5	60.2	69.0	72.5	83.0	80.1	74.0	60.2	51.4	45.4	62.6
2008	42.8	51.9	51.8	56.0	67.0	71.7	82.6	80.4	78.1	62.7	54.4	43.7	61.9
2009	46.5	50.2	51.9	60.4	70.4	74.3	86.1	81.9	77.7	62.8	54.5	44.2	63.4
2010	51.8	54.7	56.4	59.3	63.7	70.1	82.0	81.6	74.7	64.7	51.7	48.9	63.3
2011	48.9	48.3	54.0	56.3	62.8	70.9	78.5	82.5	81.1	62.5	52.3	45.4	62.0
2012	49.0	50.7	51.6	61.3	67.5	69.7	79.7	85.0	79.6	65.3	54.0	47.2	63.4
2013	41.9	50.5	57.5	61.9	69.4	76.3	85.9	83.7	74.1	63.4	53.1	42.5	63.4
2014	48.3	48.3	58.9	63.7	71.1	75.0	87.2	86.7	80.2	69.1	53.3	51.4	66.1
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual

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2015	51.2	57.1	62.7	62.4	71.2	84.2	88.4	85.2	76.0	69.7	52.8	49.1	67.5
2016	49.0	56.7	57.9	68.3	72.1	77.9	81.0	86.8	75.6	62.0	57.8	42.5	65.6
2017	43.1	49.7	55.1	59.5	70.5	76.0	86.0	89.0	79.2	65.1	54.2	47.2	64.6
2018	52.1	50.3	55.4	61.9	72.7	76.9	88.2	84.6	76.5	67.9	55.8	49.7	66.0
2019	50.6	44.0	57.7	61.5	71.1	76.9	80.4	83.3	71.7	60.5	53.2	47.4	63.2
2020	50.1	51.2	54.5	63.6	68.6	72.7	82.8	84.1	76.6	65.0	52.0	49.3	64.2
2021	49.4	48.1	55.0	67.3	71.6	83.5	88.4	86.3	79.0	62.4	56.4	46.8	66.2
2022	50.1	52.4	58.2	57.7	65.2	74.7	87.7	87.7	80.5	71.5	50.5	46.8	65.2
2023	48.9	48.0	51.8	58.4	74.4	78.5	86.8	87.1	75.7	64.9	52.4	50.7	64.8
2024													
2025													
2026													
2027													
2028													
2029													
normal	48.4	52.1	56.8	61.6	69.0	74.6	83.5	83.6	77.5	64.8	53.6	47.4	64.4

Normal are 1991-2020 normals

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

30-year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1890-1920	45.4	49.4	55.7	62.1	68.2	74.8	81.8	82.3	74.6	64.6	52.5	46.5	63.2
1921-1950	44.8	50.4	56.0	62.3	69.6	76.2	83.2	82.3	76.4	64.6	52.8	47.0	63.8
1931-1960	45.5	50.3	55.1	62.5	68.3	73.4	81.7	80.8	76.8	65.7	53.8	48.6	63.5
1941-1970	45.3	51.4	54.9	61.0	68.1	74.0	82.4	81.3	76.5	64.1	53.0	47.1	63.3
1951-1980	45.7	51.1	54.6	60.3	67.3	73.9	82.2	81.2	76.2	64.5	52.6	47.0	63.1
1961-1990	46.4	51.5	55.7	60.4	67.0	74.5	81.6	82.0	76.0	64.2	52.4	46.4	63.2
1971-2000	47.0	51.0	56.3	61.1	67.5	74.0	81.5	81.9	76.6	64.5	52.4	46.4	63.4
1971-2000¹	47.0	51.2	56.2	61.1	67.5	74.0	81.5	82.0	76.7	64.5	52.4	46.4	63.4
1981-2010	47.7	51.6	56.5	61.1	67.8	73.9	82.2	82.4	76.8	64.1	52.6	46.2	63.6
1991-2020	48.4	52.1	56.8	61.6	69.0	74.6	83.5	83.6	77.5	64.8	53.6	47.4	64.4

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).