



Downtown Charleston, South Carolina

CXM Monthly Extremes

Last Updated: January 2, 2025
Data History: 1870-Present

Wettest All Time Months (Inches)

<u>Amount</u>	<u>Month</u>	<u>Year</u>
23.75	July	1964
19.24	June	1973
17.78	July	1935
17.49	October	2015
17.25	July	1945
16.71	August	1940
16.61	July	1921
16.50	June	1893
16.37	August	1971
16.24	September	1945

Driest All Time Months (Inches)

<u>Amount</u>	<u>Month</u>	<u>Year</u>
0.00	November	2007
0.00	October	2000
Trace	April	1972
0.01	October	1942
0.02	May	2000
0.05	October	1943
0.06	October	1940
0.06	October	1920
0.07	May	1941
0.10	November	1922

Five Wettest Months on Record (Inches)

<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>	<i>Aug</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>
1895	1939	1944	1920	1976	1973	1964	1940	1945	2015	2015	1941
7.68	8.96	10.51	7.40	11.93	19.24	23.75	16.71	16.24	17.49	7.17	10.56
1915	2013	1983	2020	1922	1893	1935	1971	1987	1959	1969	2009
7.44	8.84	9.79	7.24	9.56	16.50	17.78	16.37	14.96	11.74	6.98	10.10
1964	1897	1970	1958	1915	1982	1945	1893	1928	1994	1947	2018
6.99	7.61	8.65	6.63	8.92	15.26	17.25	15.53	14.30	11.20	6.28	9.74
1966	1928	1948	1937	1967	1962	1921	1992	1989	1965	2002	2019
6.94	7.44	8.29	6.55	7.56	14.29	16.61	14.19	13.94	9.73	6.03	8.76
1991	1998	1980	2014*	1972	1997	1941	1986*	1955	1990	1972	2023
6.44	7.26	8.22	6.33	7.25	11.77	13.39	13.90	13.63	8.93	5.60	7.28

Five Driest Months on Record (Inches)

<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>	<i>Aug</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>
1898	1950	1938	1972	2000	1918	1986	1954	1901	2000	2007	1919
0.19	0.28	0.33	Trace	0.02	0.27	0.54	0.18	0.40	0.00	0.00	0.19
1928	1947	2004	1904	1941	1954	1993	1900	1985	1942	1922	2008
0.43	0.36	0.44	0.17	0.07	0.47	1.32	0.40	0.51	0.01	0.10	0.33
1902	1954	1955	1932	1911	1921	1972	1980	2012	1943	1996	1933
0.45	0.42	0.47	0.31	0.13	0.61	1.37	0.60	0.57	0.05	0.21	0.40
2012	2019	2019	1894	1913	1978	1988	1943	1941	1940	1919	1894
0.51	0.50	0.52	0.53	0.19	0.98	1.59	1.35	0.78	0.06	0.23	0.44
2013	1994	1968	1977*	2019	1993	1900	1998*	1971	1920	2016	2011
0.53	0.50	0.60	0.55	0.28	1.04	1.59	1.51	0.83	0.06	0.24	0.48



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Coldest All Time Months (Average Temperature)

Temperature	Month	Year
40.0	January	1940
40.3	January	1977
41.0	February	1895
42.0	December	1917
42.3	January	1918
43.0	January	1970
43.2	February	1978
43.4	January	1893
43.5	January	1978
43.7*	January	1981

Warmest All Time Months (Average Temperature)

Temperature	Month	Year
86.0	July	1998
85.5	June	1998
85.0	July	2016
84.9	July	1977
84.8	July	1986
84.7	July	1993
84.6	August	2021
84.3	August	1999
84.2	August	1900
84.1*	August	1998

Five Coldest Months on Record (Average Temperature)

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1940	1895	1960	1907	1920	1997	1964	1922	1967	1987	1976	1917
40.0	41.0	46.9	58.1	68.7	75.0	78.6	78.1	72.2	62.7	52.9	42.0
1977	1978	1915	1901	1954	1988	1947	1976	1918	1917	1901	1989
40.3	43.2	49.6	59.1	69.9	75.4	78.7	78.5	73.3	63.7	53.1	44.3
1918	1958	1947	1961	1895	1979	1894	1969	1917	1948	1917	2010
42.3	43.7	50.9	61.0	70.0	75.4	78.9	78.5	73.4	63.8	54.4	44.6
1970	1902	1914	1983	1961	1967	1916	1974	1984	1988	1910	1935
43.0	44.4	51.2	61.4	70.1	75.7	79.1	78.7	73.6	63.9	54.6	44.6
1893	1905	1941	1993	2005*	1972*	1935	2004*	1963	1957	1950*	1963
43.4	45.0	51.3	61.5	70.2	75.9	79.3	78.8	73.7	64.0	54.9	45.1

Five Warmest Months on Record (Average Temperature)

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1937	1927	2012	2002	1953	1998	1998	2021	1925	1919	1985	2015
61.7	61.2	65.8	70.1	78.7	85.5	86.0	84.6	82.3	76.8	67.8	63.4
1974	2023	1945	2017	1998	1952	2016	1999	1921	1941	2020	1931
61.6	60.7	65.7	69.7	78.5	84.0	85.0	84.3	81.9	73.7	66.6	61.3
1950	1932	1921	1945	2019	1981	1977	1900	2018	2018	1998	2021
60.9	60.1	65.1	69.7	78.0	83.4	84.9	84.2	81.8	73.4	65.3	60.1
1932	2018	1997	1908	1933	2010	1986	1998	1998	2019	2024	1971
60.0	59.9	65.0	68.9	77.9	83.3	84.8	84.1	81.3	73.0	64.9	59.5
1949	2017	1907	1991*	1991*	1985*	1993	1954	1933	2007	2015	1956
58.9	59.9	65.0	68.7	76.9	82.4	84.7	84.1	81.2	72.9	64.9	59.1

An asterisk (*) denotes that the record occurred in additional years; most recent occurrences listed.