



North Charleston, South Carolina

CHS Monthly Extremes

Last Updated: January 2, 2025
Data History: 1937-Present

Wettest All Time Months (Inches)

<u>Amount</u>	<u>Month</u>	<u>Year</u>
27.24	June	1973
18.91	October	2015
18.46	July	1964
17.31	September	1945
17.24	August	1940
16.99	August	1974
16.32	August	1971
16.07	June	1962
16.01	June	1941
15.36	September	1979

Driest All Time Months (Inches)

<u>Amount</u>	<u>Month</u>	<u>Year</u>
Trace	October	2000
0.01	April	1972
0.03	October	2024
0.03	November	2007
0.04	October	1942
0.08	October	1943
0.11	November	2016
0.16	November	1998
0.18	September	1990
0.18	October	1978

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>
1993	2013	1983	1958	2018	1973	1964	1940	1945	2015	2015	1941
8.92	10.47	11.11	9.50	10.62	27.24	18.46	17.24	17.31	18.91	8.30	11.08
1991	1998	1959	2020	1957	1962	1950	1974	1979	1994	1972	2009
7.78	10.17	11.11	8.13	9.28	16.07	14.32	16.99	15.36	12.11	7.35	10.06
1998	1940	1944	1937	1967	1941	1960	1971	1998	2008	1992	2018
7.58	7.50	10.23	7.74	8.91	16.01	14.10	16.32	14.74	11.10	5.76	9.75
1994	1983	1947	1997	1976	1963	1981	1943	1987	2016	2002	1953
7.50	6.35	8.16	6.61	8.87	14.34	12.66	14.53	14.49	10.48	5.66	7.09
1958	1964	1948	1982	1948	1997	1985	1986	1989	1959	1985*	2023
7.20	6.32	8.15	6.51	8.30	13.76	12.06	13.41	13.35	9.12	5.49	6.88

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>
2013	1947	2004	1972	1941	1970	1972	1980	1990	2000	2007	2008
0.35	0.33	0.36	0.01	0.27	0.96	1.76	0.73	0.18	Trace	0.03	0.35
1950	1950	2006	1994	2011	1954	1989	1979	2009	2024	2016	2011
0.63	0.37	0.44	0.39	0.41	0.96	1.93	0.88	0.48	0.03	0.11	0.65
2012	2017	1938	1977	2000	1959	2020	2001	1971	1942	1998	1984
0.64	0.40	0.66	0.45	0.57	1.36	2.47	1.65	0.53	0.04	0.16	0.66
1951	1954	2019	1976	1944	1948	1944	1984	1943	1943	2010	1988
0.76	0.56	0.69	0.62	0.68	1.43	2.87	1.96	0.73	0.08	0.30	0.72
1949	1943	1995	2010	1951	1938	1987	1997	2005	1978	1966	1955*
0.77	0.56	0.70	0.70	0.70	1.70	2.92	2.15	0.97	0.18	0.48	0.83

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



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Coldest All Time Months (Average Temperature)

Temperature	Month	Year
37.7	January	1940
38.6	January	1977
41.0	January	1970
41.5	January	1981
41.8	February	1968
42.6	December	2000
42.6	January	1985
42.7	December	2010
42.7	February	1978
42.9	January	1958

Warmest All Time Months (Average Temperature)

Temperature	Month	Year
86.2	July	2016
86.1	July	1986
85.5	July	1993
84.4	July	2024
84.3	July	2023
83.9	August	2023
83.9	July	1992
83.8	August	2016
83.8	July	1998
83.7*	July	2012

Five Coldest Months on Record (Average Temperature)

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1940	1968	1960	1961	1954	1966	1947	1976	1967	1987	1976	2000
37.7	41.8	46.3	59.7	67.9	73.7	77.5	77.2	69.9	61.0	50.9	42.6
1977	1978	1947	1983	1940	1972	1959	1969	1956	1976	1939	2010
38.6	42.7	49.1	61.0	68.1	74.0	77.9	77.5	71.9	61.3	51.2	42.7
1970	1958	1969	1940	1997	1997	1964	1948	1940	1948	1950	1989
41.0	43.0	50.6	61.4	69.2	74.8	78.0	78.2	72.5	61.5	53.0	43.1
1981	1941	1941	1973	1945	1955	1974	1959	1943	1974	2012	1960
41.5	43.5	50.6	61.5	69.2	74.9	78.2	78.3	72.9	61.8	53.4	43.7
1985	1947*	1971	1993	1961	1974	1938	1944	1984	1957*	1969*	1963
42.6	44.0	51.9	61.6	69.5	75.3	78.5	78.3	73.0	61.8	53.4	43.8

Five Warmest Months on Record (Average Temperature)

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1974	2018	1945	2017	2019	2010	2016	2023	2018	1985	1985	2015
61.8	62.0	65.5	70.1	78.1	83.4	86.2	83.9	81.5	72.1	67.3	63.5
1950	2023	2012	2002	1953	2011	1986	2016	2016	2019	2020	2021
60.6	61.5	65.3	69.5	77.1	83.3	86.1	83.8	79.8	72.0	64.2	59.2
1949	2017	2020	2011	2024	1998	1993	2007	1980	2020	2001	1971
58.4	59.4	64.4	68.8	76.5	82.8	85.5	83.7	79.8	71.9	63.6	58.8
2017	1990	2016	1945	1991	1981	2024	1987	1973	1941	2024	1984
56.6	59.2	64.3	68.6	76.3	82.7	84.4	83.5	79.6	71.7	63.4	57.1
2023*	1949	1997	1995	2014	2018*	2023	2010	2019	2007	1978	2007*
55.7	58.4	64.2	68.5	76.1	82.3	84.3	83.3	79.3	71.6	63.3	57.0

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