

**J U L Y**

**DAILY NORMALS (1981-2010)**

**DAILY RECORDS (1874 THRU 2019)**

	HI	LO	AVG	HDD	CDD	MAX		MIN		LO MAX		HI MIN		HI MEAN		LO MEAN	
1	81	60	71	0	6	99	1913	45	1978	64	1988	76	1901	85.5	1913	57.0	1988
2	82	60	71	0	6	98	1966	40	1978	66	1986	77	2018	87.0	2018	58.0	1978
3	82	61	71	0	6	102	1911	44	1978	69	1992	74	2018	87.5	1911	59.5	1978
4	82	61	71	0	7	104	1911	44	1971	64	1932	76	1911	90.0	1911	58.5	1978
5	82	61	71	0	7	99	1919	44	1982	60	1972	75	2018	86.0	1911	56.5	1972
6	82	61	72	0	7	97	1886	47	1962	61	1956	76	2010	86.0	2010	58.5	1956
7	82	61	72	0	7	97	1988	44	1979	66	1891	73	1883	84.0	1921	61.0	1891
8	82	61	72	0	7	100	1936	43	1969	65	1915	75	1921	85.0	1912	60.0	1969
9	82	61	72	0	7	103	1936	41	1963	66	1918	75	1880	88.5	1936	54.5	1963
10	82	61	72	0	7	100	1936	47	1963	67	1927	78	1880	87.0	1936	59.5	1963
11	82	61	72	0	7	98	1936	48	1986	66	1919	76	1882	86.0	1936	58.0	1945
12	82	62	72	0	7	96	1935	44	1978	63	1986	75	1916	85.0	1916	58.0	1940
13	83	62	72	0	7	96	1894	45	1939	64	1926	73	1881	84.0	1894	59.0	1926
14	83	62	72	0	7	99	1995	49	1940	67	1960	74	1995	86.5	1995	60.5	1950
15	83	62	72	0	7	96	1997	44	1950	67	1903	73	2013	83.5	1997	61.0	1903
16	83	62	72	0	7	97	1900	44	1946	68	1892	76	1901	85.0	1901	60.5	1954
17	83	62	72	0	7	99	1900	45	1974	70	1918	77	1900	88.0	1900	62.0	1956
18	83	62	72	0	7	100	1953	46	1939	65	1875	77	2013	85.5	2013	60.0	1875
19	83	62	72	0	7	97	1904	47	1875	65	1971	74	2013	85.0	2013	56.5	1971
20	83	62	72	0	7	97	1991	49	1974	68	1950	72	2019	83.5	1894	60.5	1950
21	83	62	72	0	7	101	1930	45	1974	67	1997	76	2011	87.5	2011	61.5	1974
22	83	62	72	0	7	102	1926	47	1970	70	1928	74	1916	86.5	1926	61.0	1958
23	83	62	72	0	7	96	1955	45	1981	64	1992	74	1935	84.5	1918	59.5	1981
24	83	62	72	0	7	96	1941	45	1985	65	1974	75	2018	83.5	2001	60.0	1974
25	83	62	72	0	7	97	1963	46	1953	67	2017	74	1892	83.0	1892	61.5	1876
26	83	62	72	0	7	96	1963	46	1976	70	2000	75	1892	84.5	1892	62.0	1920
27	82	62	72	0	7	97	1955	47	1977	62	1984	73	2006	82.0	1963	59.0	1984
28	82	62	72	0	7	99	1929	44	1971	68	1994	74	1919	85.5	1929	61.5	1903
29	82	62	72	0	7	97	1894	47	1987	67	1976	75	1918	85.0	1894	62.5	1987
30	82	62	72	0	7	100	1933	44	1968	68	1878	73	1933	86.5	1933	60.0	1968
31	82	62	72	0	7	98	1917	49	1978	65	1985	81	1917	89.5	1917	58.0	1978

**DAILY RECORD PRECIPITATION AND WIND GUST**

**DAILY RECORD PRECIP (1874 THRU 2019)**

**DAILY RECORD WIND GUST (1987 THRU 2019)**

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1	2.76	2009	1	46 W	2001
2	1.10	1986	2	34 W	2016
3	1.66	1974	3	35 E	2007
4	1.15	1999	4	38 W	2001
5	2.18	2005	5	43 W	1990
6	1.38	1930	6	52 W	1999
7	2.08	1935	7	43 SW	2014
8	2.82	1915	8	40 NW	1993
9	2.07	2007	9	49 W	2007
10	1.64	1989	10	37 W	1999
11	1.46	1942	11	38 NW	1989
12	2.32	1874	12	33 NW	2001
13	3.49	1996	13	41 NW	2011
14	3.11	1897	14	34 W	2016
15	3.23	2000	15	77 NW	1995
16	1.51	1975	16	38 W	2009
17	1.62	1907	17	38 NW	2019
18	1.86	2007	18	48 N	1987
19	2.24	1966	19	38 NW	2013
20	2.34	1945	20	44 NW	2019
21	1.27	1931	21	41 W	2003
22	1.59	2019	22	37 NW	2008
23	2.49	2008	23	37 NW	2014
24	1.24	1908	24	41 W	2001
25	1.57	1908	25	29 S	2011
26	2.18	1979	26	39 NW	2011
27	2.15	2004	27	48 NW	2018
28	1.55	1982	28	41 NW	2018
29	1.90	1974	29	52 W	1993
30	2.70	1960	30	37 W	2019
31	2.55	2016	31	31 NW	2008

**30-YEAR AVERAGE FOR JULY (1981 - 2010)**

HI	LO	AVG	HDD	CDD	PRECIP	SNOW
82.3	61.4	71.8	5	218	4.12	0.0

**TOP TEN\***

	WARMEST		COLDEST		WETTEST		DRIEST	
1	79.7	1868	67.6	1992	9.91	2009	0.49	1968
2	78.6	1872	67.6	2000	9.37	1871	0.62	1929
3	77.6	1820	68.3	1860	8.57	1850	0.70	1849
4	77.3	1854	68.3	2009	7.92	1848	0.84	2002
5	77.1	1825	68.4	1971	7.83	1863	0.86	1955
6	77.1	1887	68.6	1976	7.54	2005	1.07	1898
7	77.0	1870	68.6	1829	7.20	2004	1.20	1963
8	76.6	1866	68.6	1875	7.19	1970	1.27	1922
9	76.5	1921	68.8	1978	7.03	2007	1.28	1910
10	76.5	1955	68.9	1965	6.96	1975	1.29	1964
		2018	68.9	1984				
			68.9	2001				

\*TEMPERATURE RECORDS FROM 1820.

\*PRECIPITATION RECORDS FROM 1826.

\*SNOWFALL RECORDS FROM 1885.

\*THE SOURCES OF ALL RECORDS THROUGH 1873 ARE: THE REGENTS OF NEW YORK UNIVERSITY, AND; DR. PHILIP TEN EYCK. THE NATIONAL WEATHER SERVICE IS THE SOURCE OF ALL RECORDS DATED 1874 AND LATER.