

WASHINGTON, DISTRICT OF COLUMBIA																															
TOP-10 EXTREMES: AVERAGE MONTHLY, SEASONAL, AND ANNUAL TEMPERATURES																															
(In degrees Fahrenheit)																															
Period of Record: 1871-Present																															
HIGHEST AVERAGE MONTHLY MAXIMUM TEMPERATURES																															
RANK	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ALL MONTHS	ANNUAL	WINTER (Dec-Feb)	SPRING (Mar-May)	SUMMER (Jun-Aug)	AUTUMN (Sep-Nov)	RANK
	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	High Maximum	High Maximum	High Maximum	High Maximum		
	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	
1	57.0 1950	58.0 1976	67.6 1945	72.9 2023	83.1 1991	90.0 1994	93.6 2011	92.0 1980	88.2 1881	76.4 2007	65.2 1975	58.8 2015	93.6 7/2011	71.9 2024	52.9 1931-1932	71.5 2012	90.2 2010	73.1 1931	1												
2	54.2 1932	57.6 2017	66.7 1921	72.9 2017	82.8 1911	89.8 2010	93.1 2012	91.7 2016	87.0 1910	74.3 1963	65.0 2001	55.7 2021	93.1 7/2012	70.1 2023	52.6 1889-1890	71.3 1977	90.0 2011	72.9 1973	2												
3	53.6 1913	56.1 2023	66.4 2012	72.8 1994	82.7 2015	89.2 2024	92.8 1999	90.7 1995	86.3 1980	74.1 1941	63.6 2024	54.9 1889	92.8 7/1999	70.1 2012	52.4 2022-2023	70.4 2026	89.8 2024	72.8 1941	3												
4	52.5 2023	55.1 1990	64.8 2025	72.8 1985	82.3 1944	88.8 1925	92.7 2020	90.4 2022	85.7 2019	74.0 2021	63.5 1979	54.2 1971	92.7 7/2020	69.3 1991	51.8 2016-2017	70.2 1945	89.5 2012	72.3 2016	4												
5	52.3 1990	53.6 2018	63.6 2026	72.8 1960	81.5 2018	88.0 1943	92.5 1993	89.9 1983	85.4 2010	73.9 1973	63.2 2020	53.4 1984	92.5 7/1993	69.2 1990	51.8 2007-2021	70.1 2025	89.4 2016	72.2 1881	5												
6	51.7 1890	53.5 1981	63.1 2016	72.5 1976	81.5 1880	87.9 2011	92.4 2024	89.7 1988	85.2 1998	73.6 2017	62.9 1994	53.2 2001	92.4 7/2024	69.1 2017	51.4 2011-2012	70.0 2010	89.2 1980	72.1 2024	6												
7	51.2 2006	53.1 2022	63.1 1946	72.4 2026	80.8 1965	87.6 2026	92.4 1988	89.7 1943	85.2 1970	73.6 1947	62.9 1931	53.1 2023	92.4 7/1988	69.0 2021	51.0 2023-2024	69.7 1976	89.2 1872	72.1 2007	7												
8	50.8 1933	53.1 1954	62.1 1977	72.2 2019	80.6 2004	87.4 1986	92.3 2010	89.7 1900	84.7 2005	73.0 2024	62.4 1990	53.1 1990	92.3 7/2010	69.0 2019	50.8 1949-1950	69.5 1921	89.0 1988	71.6 2010	8												
9	50.6 1974	53.0 2024	62.1 2020	72.2 1987	80.6 1918	87.3 1966	92.2 1987	89.5 2012	84.1 1931	73.0 1975	62.4 1964	53.1 1923	92.2 7/1987	68.8 2020	50.6 1990-1991	69.4 1991	88.9 1993	71.4 1975	9												
10	50.5 1949	52.9 1925	61.8 1910	71.7 2010	80.1 2012	87.2 2008	91.9 1872	89.3 1872	84.0 1921	73.0 1879	62.0 2016	53.0 1982 1891	92.0 8/1890	68.8 2016	50.4 2019-2020	69.3 2024	88.9 1996	71.1 1991, 1995, 1970	10												
NORMALS 1991-2020	44.8	48.3	56.5	68.0	76.5	85.1	89.6	87.8	80.7	69.4	58.2	48.8		67.8	47.3	67.0	87.5	69.4	NORMALS 1991-2020												
LOWEST AVERAGE MONTHLY MAXIMUM TEMPERATURES																															
RANK	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ALL MONTHS	ANNUAL	WINTER (Dec-Feb)	SPRING (Mar-May)	SUMMER (Jun-Aug)	AUTUMN (Sep-Nov)	RANK
	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Low Maximum	Low Maximum	Low Maximum	Low Maximum			
	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year		
1	29.8 1918	33.5 1934	42.9 1960	55.9 1874	68.3 2003	75.1 1907	80.6 1891	78.7 1927	72.0 1888	59.3 1925	48.0 1873	34.4 1917	29.8 1/1918	60.9 1875	36.6 1880-1881	59.5 1892	80.3 1903	62.1 1876	1												
2	31.8 1940	33.9 1995	43.2 1885	57.4 1875	68.4 1882	75.4 1903	82.1 1895	79.4 1903	72.4 1876	60.9 1889	48.3 1875	34.5 1876	31.8 1/1940	61.4 1904	37.1 1917-1918	59.5 1875	80.6 1907	62.5 1889	2												
3	32.7 1893	34.3 1895	44.0 1906	58.0 1907	68.8 1917	78.0 1878	82.2 2000	80.0 1875	72.9 1928	60.9 1888	48.4 1880	34.7 1989	32.7 1/1893	62.1 1885	37.1 1904-1905	59.6 1885	80.9 1886	62.6 1917	3												
4	33.0 1912	34.5 1885	44.7 1891	58.6 1901	68.1 1907	78.2 1927	82.5 1888	80.2 1940	72.9 1917	61.1 1876	48.5 1910	35.8 1880	33.0 1/1912	62.2 1917	37.5 1935-1936	60.3 1891	81.0 1927	62.6 1888	4												
5	33.3 1977	35.3 1979	45.3 1892	59.2 1904	69.3 1924	78.3 1886	82.5 1886	80.9 1946	73.2 1942	62.7 1917	49.5 1901	37.8 1935	33.3 1/1977	62.4 1888	37.5 1903-1904	60.5 1924	81.3 1889	62.6 1875	5												
6	33.3 1889	35.6 1889	45.6 1872	59.5 1892	70.0 1920	78.6 1972	83.4 1904	81.3 1907	73.4 1889	62.7 1891	50.7 1995	38.0 1910	33.9 1/1889	62.5 1886	38.5 1892-1893	60.7 1940	81.5 1891	63.7 1873	6												
7	35.2 1875	36.6 1902	46.7 1916	59.6 1881	70.6 1891	78.6 1910	83.4 1889	81.3 1889	74.1 1950	63.1 1976	50.9 1892	38.4 1914	33.5 2/1934	62.6 1892	38.8 1919-1920	60.7 1882	81.7 1904	64.0 1893	7												
8	35.4 1904	36.8 1904	46.7 1887	59.8 1940	70.7 1967	78.9 1897	83.6 1956	81.4 1904	74.2 1875	63.2 1907	51.2 1882	38.5 2000	33.9 2/1905	62.7 1907	38.9 1878-1879	61.0 1888	82.5 2000	64.0 1890	8												
9	35.6 1948	37.5 1936	46.8 1875	60.0 1898	70.7 1886	79.1 2003	83.7 2001	82.0 1908	74.3 1887	63.3 1890	51.2 1872	38.5 1963	34.3 2/1895	62.8 1893	39.3 1894-1895	61.1 1877	82.5 1905	64.1 1885	9												
10	35.6 1920, 1883	37.5 1889	47.2 1915, 1888	60.6 1935	70.9 2005	79.1 1889	83.8 1906	82.0 1890, 1887, 1886	74.3 1879	63.4 1895	51.4 1911, 1894	38.5 1945	34.4 12/1917	63.0 1940	39.6 1962-1963	61.2 1876	82.6 1897	64.3 1887	10												
HIGHEST AVERAGE MONTHLY MINIMUM TEMPERATURES																															
RANK	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ALL MONTHS	ANNUAL	WINTER (Dec-Feb)	SPRING (Mar-May)	SUMMER (Jun-Aug)	AUTUMN (Sep-Nov)	RANK
	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	Warmest	High Minimum	High Minimum	High Minimum	High Minimum		
	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year		
1	39.4 1932	37.8 2017	47.2 2012	54.7 2017	63.8 2015	71.3 2010	75.4 2011	73.8 1978	69.1 2018	58.5 2021	47.5 1985	43.5 2015	75.4 7/2011	53.3 2024	36.4 1931-1932	52.8 2012	72.4 2010	55.5 2016	1												
2	38.9 2020	37.4 2023	44.9 1945	52.5 2025	62.9 2018	70.5 1943	75.0 2024	73.7 2016	68.6 2016	58.2 1984	46.7 2024	39.5 2021	75.0 7/2024	52.9 2012	36.0 2016-2017	51.8 2025	72.1 2011	55.0 2024	2												
3	37.8 2023	37.0 2018	44.3 2020	52.5 2019	62.9 2004	70.3 1981	75.0 2020	73.5 1980	68.2 1881	57.7 2007	45.9 1977	38.4 2012	75.0 7/2020	52.4 2020	35.9 1889-1890	51.8 2024	72.0 2024	54.8 2018	3												
4	37.4 1937	36.6 1998	44.0 1927	51.9 1881	62.8 1991	70.2 2024	74.9 2012	73.2 2018	67.9 1980	57.6 1971	45.4 2020	38.0 2023	74.9 7/2012	52.4 2017	35.6 2022-2023	51.0 2029	71.8 2020	54.3 2007	4												
5	36.0 1998	36.6 1997	44.0 2016	51.6 2026	62.7 2012	70.1 2015	74.5 2025	72.7 2021	67.3 2019	60.2 2017	48.3 2016	38.0 1982	74.3 7/2016	52.3 2023	35.5 2023-2024	50.9 2010	71.7 2016	54.3 1985	5												
6	35.8 1890	36.3 2012	43.0 2025	51.6 2024	62.5 1999	69.6 2011	74.3 2016	72.4 2012	66.3 1977	55.9 2019	45.3 1979	37.8 1984	74.2 7/2013	52.2 2019	35.5 1997-1998	50.6 1991	71.5 2015	54.3 1977	6												
7	35.7 2017	36.1 1984	43.0 1946	51.3 2023	61.2 2024	68.9 1989	74.2 2013	72.4 1959	66.2 2015	55.4 1947	45.2 1931	37.7 2001	73.9 7/2010	51.9 2021	35.3 2011-2012	50.2 2004	71.3 2018	54.3 1971	7												
8	35.2 1974	35.8 2020	42.9 1977	51.1 1994	60.8 1953	68.8 2014	73.9 2010	72.3 2005	66.1 1961	55.1 2018	44.9 2009	37.6 2014	73.8 7/2015	51.9 2018	35.2 2019-2020	50.2 1977	71.3 2012	54.0 2021	8												
9	35.0 2020	35.8 1976	42.6 2024	50.6 1980	60.8 1944	68.7 1994	73.8 2015	72.2 2020	66.0 2008	55.0 1949	44.6 2003	37.4 2011	73.8 8/1978	51.9 2016	34.9 1949-1950	49.9 2026	71.0 2021	53.9 2020	9												
10	34.9 2006	35.7 2024, 1890	42.6 1973	50.3 1985	60.3 2010, 1959	68.6 2020, 2013	73.7 1993	72.0 1983	65.8 2014	54.8 1941	44.6 2001	36.9 1923	73.7 8/2016, 7/1993	51.6 2015	34.6 2001-2002	49.9 2017	70.7 2013, 2005, 1890	53.9 2015		10											
NORMALS 1991-2020	30.1	31.8	38.6	48.4	58.0	67.5	72.4	71.0	64.1	52.2	41.6	34.5		50.8	32.1	48.3	70.3	52.6	NORMALS 1991-2020												
LOWEST AVERAGE MONTHLY MINIMUM TEMPERATURES																															
RANK	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ALL MONTHS	ANNUAL	WINTER (Dec-Feb)	SPRING (Mar-May)	SUMMER (Jun-Aug)	AUTUMN (Sep-Nov)	RANK
	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Coldest	Low Minimum	Low Minimum	Low Minimum	Low Minimum			
	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year			
1	16.5 1893	15.6 1934	26.6 1885	38.3 1874	48.7 1925	56.7 1907	63.3 1891	61.2 1927	53.7 1918	40.8 19																					