

STATE OF MARYLAND: TOP-10 EXTREMES																																					
Statewide Average Monthly, Seasonal, & Annual Temperatures																																					
(in degrees Fahrenheit)																																					
Period of Record: 1895-Present																																					
HIGHEST AVERAGE 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
	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year			
1	54.4	1950	54.8	2017	65.2	1945	70.6	2026	80.6	1991	87.7	1925	90.6	2011	88.9	1950	84.9	1930	74.4	2007	63.1	2001	57.3	2015	80.6	7/2011	67.7	2023	51.3	1931-1932	69.3	2012	67.8	2010	71.7	1931	1
2	52.1	1932	54.0	1976	64.9	1921	70.5	2023	80.4	1911	87.2	1943	90.5	2020	88.3	2002	83.1	1998	73.1	1941	61.9	2020	53.5	2021	90.5	7/2020	67.7	2012	50.7	2001-2002	68.5	2026	67.2	1943	71.5	1941	2
3	50.9	1913	53.4	2023	64.0	2012	70.2	2017	80.2	1944	86.8	2010	90.5	2070	88.1	2016	83.0	2005	72.9	1947	61.2	1999	53.3	1984	90.5	7/2010	67.5	2024	50.0	2022-2023	68.4	1921	67.1	2002	70.3	2007	3
4	50.4	2023	53.0	1960	61.2	2026	70.1	1994	79.8	2004	85.9	2024	90.2	1999	88.0	1943	82.8	1921	72.2	1963	61.2	1931	53.2	2006	90.2	7/1999	67.2	1986	49.5	2011-2012	68.0	2010	66.9	2011	69.9	2016	4
5	50.4	2006	51.5	2002	61.2	2025	70.1	1960	79.3	2010	85.6	2008	90.1	2012	87.5	2006	82.7	2019	72.0	2021	60.9	2015	52.2	2001	90.1	7/2012	67.1	1991	48.9	2016-2017	67.9	1977	66.8	1988	69.8	2005	5
6	49.9	1990	51.1	1964	61.1	1946	70.0	2010	79.0	1916	85.6	1994	89.7	1985	87.4	1998	82.7	1931	71.8	2017	60.9	2002	51.9	1923	89.7	7/1995	67.1	1980	48.7	2023-2024	67.9	1945	66.7	2024	69.7	2001	6
7	49.7	1933	51.7	1909	60.4	2016	69.8	1988	78.9	2015	85.5	1934	89.4	1911	82.4	1917	75.9	1946	62.8	1960	61.7	1927	49.5	1994	86.8	7/1971	66.8	2020	48.4	1949-1950	67.6	2025	66.6	1996	70.0	1988	7
8	48.8	1937	50.8	2018	60.0	2000	69.3	1915	78.7	1965	85.2	1952	89.3	1987	87.3	1995	82.2	1970	71.5	1919	60.7	1975	51.8	1956	89.3	7/1987	66.8	2006	48.4	2019-2020	67.3	1991	66.5	1987	69.5	2024	8
9	48.6	1949	50.5	1925	59.8	1910	69.1	1941	78.0	2012	84.9	1923	89.3	1934	87.1	1980	82.2	1941	71.2	1931	60.6	2024	51.5	1931	89.3	7/1934	66.7	2021	48.4	1990-1991	67.2	1985	66.5	1930	69.4	1946	9
10	48.4	2002, 1998	50.4	1949	59.2	2020	69.0	1921	77.9	1896	84.8	2011	89.3	1930	87.0	1936, 1932	81.9	2010	70.9	1995, 1984	60.2	2011	51.3	2011, 1998	89.3	7/1930	66.7	2002	48.4	1949-1949	67.0	2024	66.4	2020	69.3	2015, 1985, 1900	10
AVERAGE MAXIMUMS 1991-2023																																					
	42.5		45.7		53.8		65.6		74.3		82.5		86.9		84.9		78.4		67.6		56.1		46.7		65.4		45.0		64.6		84.8		67.4		AVERAGE MAXIMUMS 1991-2023		
LOWEST AVERAGE 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
	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year				
1	26.7	1918	31.9	1979	40.9	1960	56.8	1907	67.8	1967	74.3	1907	81.6	2000	77.7	1927	71.9	1917	59.0	1925	46.9	1910	33.2	1980	26.7	1/1918	60.7	1904	35.5	1917-1918	59.1	1940	79.7	1903	61.6	1917	1
2	29.8	1977	32.4	1934	44.3	1906	57.4	1901	67.9	1917	74.6	1903	81.6	1895	79.1	1903	72.8	1928	60.6	1976	47.7	1901	33.9	1917	29.8	1/1977	60.9	1917	35.7	1904-1905	59.4	1924	79.8	1927	62.2	1976	2
3	30.1	1940	32.7	1895	44.8	1916	57.9	1975	68.2	1924	76.6	1912	82.5	1979	79.6	1940	72.1	1924	61.8	1988	49.3	1956	35.8	1910	30.1	1/1940	61.4	1907	35.8	1935-1936	59.7	1984	79.8	1907	63.4	1907	3
4	32.1	1913	33.0	1905	45.2	1915	59.8	1948	68.4	2015	76.8	1910	82.6	1960	81.9	1946	72.8	1960	61.7	1927	49.5	1994	36.3	1935	31.9	2/1919	61.5	1940	36.4	1903-1904	60.2	1917	81.1	1972	63.6	1972	4
5	34.1	1948	33.2	1978	45.7	1956	58.2	1960	68.8	1907	77.2	1916	82.6	1960	80.6	1922	73.2	1975	61.9	1896	50.0	1967	36.5	1963	32.1	1/1912	61.9	1958	37.0	1977-1978	60.4	1916	81.3	1992	63.6	1967	5
6	34.4	1894	34.9	1902	46.0	1947	58.5	1911	69.6	1920	77.4	1927	82.9	1996	80.6	1898	73.8	1918	62.2	1907	50.1	1995	37.0	1945	32.4	2/1934	62.0	1924	37.4	1919-1920	60.4	1901	81.3	1979	63.8	1901	6
7	34.4	1982	34.9	1899	46.2	1937	55.6	1961	69.7	1961	77.6	1974	83.0	2007	80.8	1967	74.3	2006	62.2	1885	50.5	1904	37.4	1914	32.7	2/1895	62.0	1907	38.1	1901-1902	60.5	1931	81.3	1910	63.9	1940	7
8	34.6	1904	35.3	1936	46.2	1914	58.8	1938	69.9	2016	79.0	1962	83.0	1967	80.9	1967	74.3	1962	62.3	1907	50.7	1947	37.4	1924	33.0	2/1905	62.3	1936	38.2	1962-1963	60.6	1958	81.4	1919	63.9	1937	8
9	34.8	1970	35.4	2015	46.2	1896	58.8	1904	69.9	1973	78.1	1928	83.0	1906	81.0	1915	74.4	1986	62.6	1957	50.7	1911	37.9	2000	33.2	12/1889	62.3	1930	38.5	1976-1977	60.6	1950	81.5	1912	64.0	1925	9
10	34.8	1920	35.6	1904	46.4	1984	58.9	1988	70.0	2005, 1932	78.2	1985	83.1	1978	81.2	1912	74.7	1963	62.8	1909	58.1	37.9	1958	33.2	2/1878	62.4	1895	30.9	1911-1912	60.2	1895	81.5	1904	64.1	1996	10	
AVERAGE MINIMUMS 1991-2023																																					
	25.3		26.7		33.4		42.9		52.6		61.7		66.5		64.7		58.1		46.5		36.5		29.5		45.4		27.1		43.0		64.3		47.0		AVERAGE MINIMUMS 1991-2023		
LOWEST AVERAGE 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
	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year	Low Minimum Temp Year					
1	12.4	1977	11.5	1934	22.4	1960	36.0	1943	45.1	1967	54.6	1907	61.0	1895	58.8	1927	51.5	1918	38.0	1895	28.8	1976	16.0	1989	11.5	2/1934	40.5	1904	17.9	1917-1918	37.5	1908	59.2	1927	40.3	1917	1
2	12.9	1940	14.5	1895	25.9	1941	35.0	1907	45.5	1925	53.7	1927	61.2	1962	59.3	1946	51.5	1914	38.5	1907	29.3	1933	17.6	1980	12.4	1/1977	40.9	1917	18.2	1903-1904	35.5	1917	59.8	1948	41.7	1976	2
3	14.9	1918	14.8	1979	26.0	1916	37.1	1971	46.2	1920	55.1	1928	61.2	1918	61.2	1918	52.4	1917	39.2	1917	29.2	1919	19.3	1989	12.9	1/1959	41.7	1940	19.1	1976-1977	38.7	1950	60.4	1929	42.6	1904	4
4	16.5	1982	15.7	1978	26.8	1896	37.2	1950	46.9	1907	56.6	1916	61.6	2001	59.8	1925	52.2	1967	39.3	1908	31.5	1951	20.2	1910	14.5	2/1895	41.7	1940	19.4	1962-1963	38.7	1932	60.8	1962	47.4	1943	5
5	16.6	1904	16.0	1905	27.0	1915	37.5	1926	47.0	1907	56.7	1979	62.7	1960	60.7	1882	52.2	1937	39.5	1988	31.2	1967	20.2	1904	14.7	1/1912	41.8	1896	19.4	1934-1936	38.8	1940	60.8	1962	47.7	1901	6
6	16.9	1970	16.4	1906	27.1	1926	37.4	1921	47.4	2005	56.8	1940	61.7	1949	61.7	1949	52.4	1938	39.8	1962	31.4	1944	20.4	1988	14.8	2/1916	41.8	1907	39.7	2019-2020	38.4	1944	60.9	1960	47.0	1907	7
7	17.1	1961	16.9	1944	27.2	1916	37.8	1972	47.5	1994	56.3	1984	62.3	1920	60.2	1994	50.6	1974	39.2	1919	29.5	1910	21.5	1/1940	14.8	2/1916	41.8	1907	39.7	2019-2020	38.4	1944	60.9	1960	47.0	1907	8
8	17.5	2014	17.0	1963	27.5	2014	37.8	1975	47.8	1995	56.9	1958	62.4	1954	60.2	1909	52.8	1904	40.2	1964	31.5	1905	20.7	1963	15.7	2/1978	42.1	1928	20.8	1919-1920	39.0	1920	61.0	1963	48.2	1916	9
10	17.7	1994	17.1	1899	27.8	1980	37.8	1932	47.9	1926	57.2	1947	62.5	1927	60.3	1963	53.0	1984	40.8	1904	31.6	1996	21.2	1903	16.0	12/1989, 2/1900	42.2	1962, 1914	21.4	1898-1899	39.1	1907					