

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																			
1	54.4	1950	54.8	2017	65.2	1945	70.5	2023	80.6	1991	87.7	1925	90.6	2011	88.9	1950	84.9	1950	74.4	2007	63.1	2001	57.3	2015	90.6	7/2011	67.7	2023	51.3	1931-1932	69.3	2012	67.9	2010	71.7	1931	1		
2	52.1	1932	54.0	1978	64.9	1921	70.2	2017	80.4	1911	87.2	1943	90.3	2020	89.3	2002	83.1	1998	73.1	1941	61.9	2020	53.5	2021	90.5	7/2020	67.7	2012	50.7	2001-2002	68.4	1921	67.2	1943	2				
3	50.9	1913	53.4	2023	64.0	2012	70.1	1994	80.2	1944	86.8	2010	90.5	2070	88.1	2016	83.0	2025	72.9	1947	61.2	1991	53.3	1984	90.5	7/2010	67.5	2024	50.0	2022-2023	68.0	2010	67.1	2002	70.3	2007	3		
4	50.4	2023	53.0	1990	61.1	2025	70.1	1960	79.8	2004	85.9	2024	90.2	1999	88.0	1943	82.8	1921	72.2	1962	61.2	1991	53.2	2006	90.2	7/1999	67.2	1988	49.5	2011-2012	67.9	1977	66.9	2011	69.9	2018	4		
5	50.4	2006	51.5	2002	61.1	1946	70.0	2010	79.3	2018	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	1945	66.8	1988	69.8	2005	5		
6	48.9	1990	51.7	1954	60.4	2016	69.8	1985	79.0	2015	85.6	1994	89.7	1990	88.7	1994	89.7	1994	82.7	1991	71.8	2007	60.9	2021	51.9	1923	90.7	2023-2024	67.6	2020	66.7	2024	69.7	2001	6				
7	49.7	1933	52.4	1929	63.0	2000	69.3	1915	78.9	2010	85.3	1934	89.1	1989	87.4	1986	82.6	1961	71.7	1927	49.8	1994	36.3	1935	91.8	7/1988	66.6	1940	46.8	1943-1950	67.3	1911	66.6	1900	69.6	1958	7		
8	48.8	1937	50.8	2018	59.8	1910	69.1	1941	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	67.2	1985	66.5	1987	69.5	2024	8		
9	48.6	1949	50.5	1925	59.2	2020	69.0	1921	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	67.0	2024	66.5	1930	69.4	1946	9		
10	48.4	2002	50.4	1949	58.9	1977	68.7	2006	77.9	1896	84.8	2011	89.3	1930	87.0	1938	83.2	1910	70.9	1995	60.2	2011	51.3	2017	89.3	7/1930	66.7	2002	48.4	1948-1949	66.7	2004	66.4	2020	69.3	2015	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 Maximum Temp	Year	Low Maximum Temp	Year	Low Maximum Temp	Year	Low Maximum Temp	Year	Low Maximum Temp	Year	Low Maximum Temp	Year	Low Maximum Temp	Year	Low Maximum Temp	Year	Low Maximum Temp	Year	Low Maximum 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	1917	71.9	1917	59.0	1925	46.9	1910	33.2	1989	26.7	1/1918	60.7	1904	35.5	1917-1918	50.1	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	1985	79.1	1903	72.1	1928	60.6	1976	47.7	1911	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	1974	82.5	1979	79.6	1940	72.7	1924	61.8	1988	49.3	1996	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	1912	33.0	1905	45.2	1915	57.9	1940	68.4	2003	76.8	1910	82.6	1982	80.1	1967	80.1	1967	74.9	1962	61.7	1927	49.6	1994	36.3	1/1935	31.8	2/1988	66.6	1940	46.8	1933-1940	67.3	1917	61.1	1972	63.6	1972	4
5	34.1	1948	33.2	1978	45.7	1958	58.2	1968	68.8	1907	77.2	1916	82.6	1984	80.6	1992	73.2	1975	61.9	1966	50.0	1967	35.8	1963	32.1	1/1912	61.3	1958	37.0	1977-1978	60.4	1916	61.3	1992	63.6	1927	5		
6	34.4	1949	34.9	1902	46.0	1947	58.5	1911	69.6	1920	77.4	1927	82.9	1996	80.6	1908	73.8	1918	62.2	1907	50.1	1995	37.0	1945	32.4	2/1934	62.0	1924	37.4	1920-1920	60.4	1907	61.3	1979	63.8	1901	6		
7	34.4	1982	34.9	1899	46.2	1931	58.6	1961	69.7	1961	77.6	1974	83.0	2007	80.8	1907	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	61.3	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	80.1	1967	74.9	1962	62.9	1961	50.7	1947	37.4	1924	33.0	2/1965	62.3	1916	38.2	1920-1963	60.6	1958	61.4	1916	63.9	1927	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	1968	62.8	1957	50.7	1911	37.9	2000	33.2	12/1989	62.3	1930	38.5	1976-1977	60.6	1950	61.3	1912	64.0	1925	9		
10	34.8	1920	35.6	1904	46.4	1984	58.9	1898	70.0	2005	78.2	1955	83.1	1978	81.2	1912	74.7	1963	62.8	1909	50.8	1951	37.9	1958	33.2	2/1978	62.4	1935	39.0	1911-1912	60.2	1995	61.5	1904	64.1	1926	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																				
HIGHEST 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		
	High Minimum Temp	Year	High Minimum Temp	Year	High Minimum Temp	Year	High Minimum Temp	Year	High Minimum Temp	Year	High Minimum Temp	Year	High Minimum Temp	Year	High Minimum Temp	Year	High Minimum Temp	Year	High Minimum Temp	Year																			
1	35.6	1932	32.6	2017	41.4	2012	48.8	2004	58.8	2004	65.8	1943	70.2	2023	68.0	2018	85.6	1928	87.7	1928	87.7	1928	87.7	1928	87.7	1928	87.7	1928	87.7	1928	87.7	1928	87.7	1928	87.7	1928	87.7	1928	1
2	33.8	1950	32.4	2018	41.0	1921	46.8	2019	58.9	2018	66.0	2010	69.0	2020	68.0	2018	82.0	1961	82.0	1961	82.0	1961	82.0	1961	82.0	1961	82.0	1961	82.0	1961	82.0	1961	82.0	1961	82.0	1961	82.0	1961	2
3	33.8	1937	32.3	2023	39.4	1945	46.3	2011	57.3	2019	64.6	2025	69.4	2012	67.8	2021	61.8	1927	54.2	1919	40.4	2003	33.9	2012	69.4	7/2012	47.3	2012	31.1	2016-2017	46.2	2004	66.1	2016	49.6	1917	3		
4	33.7	2023	32.3	1998	39.3	2020	46.1	2024	57.3	2012	64.0	2015	69.0	2024	67.8	2020	61.8	1900	52.3	2007	40.3	1911	33.8	1984	69.0	7/2024	47.0	2021	30.9	2023-2024	46.0	2025	66.0	2005	49.4	1985	4		
5	32.1	1998	31.8	2020	38.7	1903	45.8	1921	57.0	1911	63.9	1989	69.0	2013	67.6	1956	61.0	2011	52.2	1984	40.2	2015	33.8	1956	69.0	7/2013	46.9	2023	30.9	2022-2023	45.7	2010	65.9	2021	49.1	2016	5		
6	31.7	2009	32.3	2016	35.7	1924	42.7	2025	53.3	1934	60.3	2024	65.2	1962	68.0	1962																							