

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 Temp	Year	High Temp	Year	High Temp	Year	High Temp	Year	High Temp	Year	High Temp	Year	High Temp	Year	High Temp	Year	High Temp	Year	High Temp	Year	High Temp	Year	High Temp	Year	High Temp	Year	High Temp	Year	High Temp	Year	High Temp	Year	High Temp	Year	High Temp	Year			
1	54.4	1950	54.8	2017	65.2	1945	70.5	2023	80.6	1991	87.7	1925	90.8	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	70.4	2026	80.4	1911	87.2	1943	90.5	2020	88.3	2002	83.1	1998	73.1	1941	61.9	2020	53.5	2021	80.5	7/2020	67.2	2012	50.7	2001-2002	68.4	2026	67.2	1943	71.5	1941	2		
3	50.9	1913	53.4	2023	64.0	2012	70.2	2017	80.2	1944	86.9	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	1927	67.1	2002	70.3	2007	3		
4	50.4	2023	53.0	1980	61.2	2025	70.1	1994	79.8	2004	85.9	2024	90.2	1999	88.9	1943	82.8	1912	72.2	1963	61.2	1991	53.2	2006	90.2	7/1999	67.2	1988	49.5	2011-2012	68.0	2010	69.9	2011	69.9	2016	4		
5	50.4	2006	51.5	2002	61.1	2026	70.1	1960	79.3	2018	85.6	2008	90.1	2012	87.5	2006	90.1	2012	87.5	2006	90.1	2012	87.5	2006	90.1	2012	87.5	2006	90.1	2012	87.5	2006	90.1	2012	87.5	2006	90.1	2012	5
6	49.9	1990	51.7	1954	61.1	1946	70.0	2010	79.0	1916	85.6	1994	89.7	1955	87.4	1998	82.7	1937	71.8	2017	60.9	2003	51.9	1923	89.7	7/1998	67.1	1990	48.7	2023-2024	67.9	1945	66.7	2024	69.7	2001	6		
7	49.7	1933	51.1	1909	60.4	2016	69.8	1985	78.9	2010	85.3	1934	89.4	1981	87.4	1989	82.4	1961	71.1	1920	60.8	1984	51.8	1927	89.4	7/1998	66.9	2020	48.5	1949-1950	67.6	2022	68.5	1900	69.6	1998	7		
8	48.8	1937	50.8	2018	60.0	2000	69.3	1915	78.7	1965	85.2	1952	89.3	1997	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	1997	69.5	2004	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	82.1	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	50.4	1949	59.2	2020	69.0	1921	77.9	1896	84.8	2011	89.3	1930	87.0	1938	81.9	2010	70.9	1995	60.2	2011	51.3	2011	89.3	7/1939	66.7	2002	48.4	1948-1949	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 Temp	Year	Low Temp	Year	Low Temp	Year	Low Temp	Year	Low Temp	Year	Low Temp	Year	Low Temp	Year	Low Temp	Year	Low Temp	Year	Low Temp	Year	Low Temp	Year	Low Temp	Year	Low Temp	Year	Low Temp	Year	Low Temp	Year	Low Temp	Year	Low Temp	Year	Low Temp	Year			
1	28.7	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	1989	28.7	1/1918	60.7	1994	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	72.1	1909	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	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	2010	78.9	1910	82.6	1963	79.4	1989	72.0	1989	63.2	1911	41.0	2009	34.0	2021	39.8	2/1909	62.3	1909	38.3	1962-1963	60.6	1958	81.4	1915	63.9	1937	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	1896	50.0	1967	36.5	1963	32.1	1/1912	61.3	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	1998	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	1862	34.9	1899	46.2	1937	58.6	1961	69.7	1961	77.6	1974	83.0	2007	80.8	1907	74.3	2006	62.2	1895	50.5	1904	37.4	1914	32.7	2/1895	62.0	1907	38.1	1901-1902	60.5	1931	81.0	1910	63.9	1940	7		
8	34.6	1904	35.3	1986	46.2	1974	58.8	1935	69.9	2016	79.0	1962	83.0	1967	80.9	1967	74.3	1962	62.5	1917	41.0	2004	34.0	2024	39.0	2/1965	62.3	1909	38.3	1962-1963	60.6	1958	81.4	1915	63.9	1937	8		
9	34.8	1970	35.4	2015	46.2	1898	58.8	1904	69.9	1975	78.1	1928	83.0	1990	81.0	1916	74.4	1980	62.6	1967	50.7	1911	37.9	2000	33.2	2/1949	62.4	1920	38.5	1976-1977	60.6	1955	81.5	1912	64.0	1925	9		
10	34.8	1920	35.6	1904	46.4	1984	58.9	1998	70.0	2005, 1935	78.2	1955	83.1	1978	81.2	1920	74.7	1963	62.8	1999	50.8	1951	37.9	1958	33.2	2/1978	62.4	1995	39.0	1911-1912	60.6	1985	81.5	1904	64.1	1998	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	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	35.9	1932	32.6	2017	41.4	2012	48.8	2017	58.8	2004	65.8	1943	70.2	2025	68.0	2018	65.6	2019	53.8	2021	43.6	1985	40.0	2015	70.1	7/2025	47.5	2024	32.2	1931-1932	47.0	2012	66.6	2010	50.4	2016	1		
2	33.8	1950	32.4	2018	41.0	1921	46.9	2019	56.8	2016	64.6	2010	69.0	2020	68.0	2019	62.0	2018	53.2	1911	41.0	2009	34.0	2021	69.6	7/2020	47.5	2024	31.7	1931-1932	47.0	2012	66.6	2010	50.4	2016	2		
3	33.8	1937	32.3	2023	39.4	1945	46.6	2026	57.3	1919	64.5	2025	69.4	2012	67.8	2021	61.8	1921	52.4	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	1971	3		
4	32.1	1998	31.8	2020	39.3	1903	46.1	2024	57.0	1991	63.9	1989	69.2	2013	67.6	2006	61.5	1908	51.1	2022	38.4	2002	33.2	1993	69.0	7/2013	46.9	2023	30.9	2023-2023	45.7	2019	65.9	2021	49.7	2016	5		
5	31.7	2006	30.9	1980	38.3	2016	45.8	1912	56.4	2024	63.4	1934	68.7	1901	67.4	2005	60.9	1961	50.7	2019	40.2	1999	33.7	2023	68.7	7/1991	46.9	2017	30.9	2019-2020	45.7	1921	65.6	2024	49.1	1931	6		
6	31.4	1949	30.9	1909	38.1	1973	45.7	2025	56.3	2014	63.7	1913	68.5	2016	67.1	2003	60.7	1919	50.7	2017	40.2	2020	33.7	1923	68.5	7/2016	46.8	2018	30.3	2001-2002	45.5	2019	65.6	2018	49.0	2021	7		
7	31.3	1917	30.8	1984	37.9	1948	45.6	1994	56.1	1998	63.3	2024	68.5	2017	67.0	1955	60.7	1917	50.7	2000	39.0	2006	33.4	1982	68.5	7/2011	46.8	1998	30.2	2011-2012	45.5	1997	65.5	2025	48.9	2020	8		
8	31.2	1990	30.7	2012	42.2	1954	45.5	2023	55.2	1953	63.2	2021	66.5	1978	60.8	1998	60.2	1949	50.2	1949	39.4	2002	33.2	1987	68.6	7/1995	46.7	2018	30.1	2010-2016	45.4	2020	65.5	2011	46.7	2016	9		
9	30.9	1913	30.6	1997	37.4	2010	45.0	2010	55.7	1944	63.1	1925	68.4	1949	66.7	1998	60.5	1945	49.9	2018	39.8	1977	33.1	1902	68.4	7/1949	46.6	2011	30.1	1948-1949	45.1	2011	65.3	2019	48.2	2017	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																		