

STATE OF MARYLAND
Daily High/Low Maximum and Minimum Temperature Extremes, by Month
 Period of Record: 1891-Present
 (values in °F.)

MONTH	HIGH-MAXIMUM TEMPERATURE	DATE	LOCATION	COUNTY	LOW-MINIMUM TEMPERATURE	DATE	LOCATION	COUNTY	MONTH
JANUARY	83°	1/25/1950	Westernport	Allegany	-40°	1/13/1912	Oakland	Garrett	JANUARY
FEBRUARY	88°	2/11/1932	Cumberland	Allegany	-29°	2/7/1907	Oakland	Garrett	FEBRUARY
MARCH	95°	3/30/1998	Glenn Dale (Bell)	Prince George's	-20°	3/11/1960	Oakland (1 SE)	Garrett	MARCH
APRIL	100°	4/27/1915	Rockville (Yarrow)	Montgomery	-3°	4/1/1923	Grantsville	Garrett	APRIL
MAY	101°	5/15/1916	Cumberland	Allegany	16°	5/12/1913, 5/6/1910	Deer Park	Garrett	MAY
		5/30/1895	Hancock	Washington					
JUNE	106°	6/29/2012	Baltimore (Maryland Science Center)	Baltimore City	25°	6/9/1905, 6/8/1912	Deer Park	Garrett	JUNE
JULY	109°	7/10/1936	Cumberland	Allegany	32°	7/20/1909, 7/11/1898, 7/31/1895	Deer Park	Garrett	JULY
		7/10/1936	Frederick	Frederick					
		7/3/1898	Boettcherville	Allegany					
AUGUST	109°	8/7/1918, 8/6/1918	Cumberland	Allegany	30°	8/12/1930	Oakland	Garrett	AUGUST
		8/6/1918	Keedysville	Washington					
SEPTEMBER	105°	9/2/1953	Keedysville	Washington	19°	9/29/1942	Oakland	Garrett	SEPTEMBER
OCTOBER	101°	10/2/2019	St. Inigoes (Webster Field)	St. Mary's	4°	10/30/1895	Deer Park	Garrett	OCTOBER
NOVEMBER	89°	11/4/1974	Elkton	Cecil	-16°	11/29/1930	Oakland	Garrett	NOVEMBER
DECEMBER	81°	12/7/1998	Patuxent River (Naval Air Station)	St. Mary's	-32°	12/30/1917	Oakland	Garrett	DECEMBER

MONTH	LOW-MAXIMUM TEMPERATURE	DATE	LOCATION	COUNTY	HIGH-MINIMUM TEMPERATURE	DATE	LOCATION	COUNTY	MONTH
JANUARY	-10°	1/21/1985	McHenry (2 NW)	Garrett	65°	1/8/1998	Princess Anne	Somerset	JANUARY
		1/21/1985	New Germany (2)	Garrett					
FEBRUARY	-9°	2/9/1899	Sunnyside	Garrett	65°	2/23/2022	Salisbury (2N)	Wicomico	FEBRUARY
MARCH	10°	3/3/1980, 3/2/1980, 3/1/1980	McHenry (2 NW)	Garrett	72°	3/31/1998	Glenn Dale (Bell)	Prince George's	MARCH
APRIL	24°	4/5/1944	Mt. Savage Summit	Garrett	76°	4/20/1896, 4/19/1896	Ellicott City	Howard	APRIL
		4/5/1944	Oakland (1 SE)	Garrett					
		4/1/1919	Grantsville	Garrett					
MAY	32°	5/14/1895	Sunnyside	Garrett	81°	5/31/2011	Baltimore (Maryland Science Center)	Baltimore City	MAY
JUNE	44°	6/1/1910	Deer Park	Garrett	83°	6/24/2025	Patuxent River (Naval Air Station)	St. Mary's	JUNE
						6/30/1959	Prince Frederick	Calvert	
						6/27/1952	Dundalk	Baltimore	
						6/27/1952	Princess Anne	Somerset	
JULY	56°	7/6/1972	McHenry (2 NW)	Garrett	88°	7/22/2011	Baltimore (Maryland Science Center)	Baltimore City	JULY
AUGUST	55°	8/25/1940	Mt. Savage Summit	Garrett	85°	8/8/2007	Baltimore (Maryland Science Center)	Baltimore City	AUGUST
		8/30/1911	Deer Park	Garrett					
		8/30/1911	Grantsville	Garrett					
SEPTEMBER	43°	9/29/1984	Frostburg (2)	Allegany	82°	9/9/1985	Crisfield (Somers Cove)	Somerset	SEPTEMBER
OCTOBER	27°	10/26/1962	Oakland (1 SE)	Garrett	77°	10/2/2019	St. Inigoes (Webster Field)	St. Mary's	OCTOBER
						10/7/1941	Crisfield (Somers Cove)	Somerset	
						10/6/1941	Baltimore (Custom House)	Baltimore City	
NOVEMBER	7°	11/30/1929	Grantsville	Garrett	71°	11/2/1971	Patuxent River (Naval Air Station)	St. Mary's	NOVEMBER
DECEMBER	-6°	12/26/1983	McHenry (2 NW)	Garrett	66°	12/25/2015	Salisbury (2N)	Wicomico	DECEMBER
						12/25/2015	Salisbury (Salisbury-Wicomico Airport)	Wicomico	
						12/25/2015	Snow Hill (4 N)	Worcester	

Data through 9/30/2025, Updated 10/19/2025

- DATA SOURCE:** 1) National Centers for Environmental Information (NCEI), Climatological Data, Maryland/Delaware (1891-2024): <https://www.ncdc.noaa.gov/IPS/cd/cd.html>
- 2) Applied Climate Information System (ACIS): <https://scacis.rcc-acis.org/>
- 3) National Weather Service - Baltimore/Washington (Sterling, VA): <https://www.weather.gov/wrh/Climate?wfo=lwx>
- 4) National Centers for Environmental Information (NCEI)/National Weather Service (NWS), Cooperative Observer Network: <https://www.ncdc.noaa.gov/IPS/coop/coop.html>
- 5) Iowa Environmental Mesonet, Iowa State University: https://mesonet.agron.iastate.edu/sites/locate.php?network=MD_ASOS

NOTES: 1) When multiple locations have the same temperature, the most recent date is listed first and the location names are shown alphabetically.

2) The data presented here is the best possible after researching many years of data. In the numerous databases searched, there were often more extreme values but, after investigating deeply into those values, many were determined not to be accurate. Many of these locations' values were compared to surrounding stations and found to be so extreme such that they could not possibly be accurate. These were not considered even though they might exist in current paper or digital publications or in website databases.

3) In June 2025, the Maryland Science Center, located at the Inner Harbor in downtown Baltimore, reported the following Maximum/Minimum Temperatures: 23rd - 104°/85°; 24th - 105°/87°; 25th - 102°/86°, all of which would eclipse the current High-Minimum record for June of 83°, set at several locations. However, the ASOS weather sensor at the Science Center was taken out of service on June 3, 2020 due to construction of the park where it is stationed. The station was re-established and, on August 15, 2022, data began reporting again after more than 26 months but now with sporadic missing days; more-consistent data began reporting in December 2022. The former location had the sensors placed above a grass surface with trees next to it. The new location is mostly just surrounded by concrete, which appears to have aberrantly increased the temperatures there at this time of year of maximum solar radiation, far above official, surrounding stations. During the period June 23rd-25th, 2025, here are the highest Minimum Temperatures reported at nearby official stations during this 3-day period: Baltimore-Washington International Airport (ASOS), 78°; Annapolis Naval Academy (ASOS), 80°; Cylburn (Arboretum, National Weather Service COOP station) in NW Baltimore City, 80° (and none of these locations even reached a Maximum Temperature of 100° during this time). It is known that the downtown "heat island" often creates warmer temperatures than surrounding locations but this data just appears to be far higher than it should. For this reason, the data presented in the tables, above, will not include the Maryland Science Center data at its present location. The 82° Minimum Temperature reported at the Science Center on 9/5/2023, tying that month's High-Minimum, is also rescinded. Incidentally, all temperature and precipitation data for August 20, 2025 is missing and subsequent temperature data is much more aligned with surrounding station Departures from Normal. It appears that the sensors may have been updated/replaced to now be more representative of the area.