

COLDEST 1-DAY MAXIMUM TEMPERATURES FOR MARYLAND				
(for Values of +5° Fahrenheit and Colder)				
Name	County	Value	Value Date(s)	Valid Date Range
MC HENRY (2 NW)	Garrett	-10	1/21/1985	1970-11-01 to 1993-11-30
NEW GERMANY (2)	Garrett	-10	1/21/1985	1975-01-01 to 1992-04-18
SUNNYSIDE	Garrett	-9	2/9/1899	1893-02-01 to 1903-05-31
DEER PARK	Garrett	*-8	2/10/1899	1894-10-01 to 1918-08-31
FROSTBURG (2)	Allegany	** -5	1/21/1985	1972-04-01 to 2025-08-10
OAKLAND (1 SE)	Garrett	-5	1/21/1985	1893-05-01 to 2025-08-05
SINES DEEP CREEK	Garrett	-4	1/23/1936	1928-08-01 to 1963-04-27; 2011-08-15-2025-08-08
GRANTSVILLE	Garrett	-4	2/10/1899	1895-01-01 to 1944-01-31
SAVAGE RIVER DAM	Garrett	-3	1/21/1985; 1/11/1982	1951-05-03 to 2025-08-10
BOONSBORO (2)	Washington	-2	2/10/1899	1899-01-01 to 1904-03-29
MCDONOUGH	Baltimore	-2	2/10/1899	1891-05-01 to 1906-06-30
BITTINGER (2 NW)	Garrett	-1	1/9/1970	1953-06-01 to 1976-03-31
NEW GERMANY	Garrett	-1	1/6/1959	1949-08-01 to 1959-09-30
MT. SAVAGE SUMMIT	Garrett	-1	1/8/1942	1937-01-08 to 1945-10-31
ELLICOTT CITY (ST. CHARLES COLLEGE)	Howard	***-1	2/10/1899	1895-04-01 to 1900-12-31
WESTMINSTER (WESTERN MARYLAND COLLEGE)	Carroll	-1	2/10/1899	1893-01-01 to 1979-01-31
UNIONVILLE	Frederick	0	1/19/1994	1940-07-01 to 1996-11-30
BACHMAN'S VALLEY	Carroll	0	2/10/1899	1895-09-01 to 1920-07-31
FALLSTON	Harford	0	2/10/1899	1893-05-01 to 1953-04-30
FROSTBURG	Allegany	0	2/10/1899	1898-06-01 to 1971-12-31
PORT DEPOSIT	Cecil	0	2/10/1899	1897-04-01 to 2006-05-31
MILLERS (4 NE)	Carroll	1	1/19/1994	1988-03-01 to 2025-08-09
EMMITSBURG	Frederick	1	1/16/1912; 2/10/1899	1893-01-01 to 1956-04-30
NEW MARKET/MONROVIA	Frederick	1	2/10/1899	1894-11-01 to 1917-12-31
WESTERNPORT	Allegany	1	2/10/1899	1894-11-01 to 1968-11-30
CATOCTIN MOUNTAIN PARK	Frederick	2	1/19/1994; 12/25/1983	1968-01-01 to 2012-01-31
BALTIMORE (WALBROOK)	Baltimore City	2	2/10/1899	1899-02-01 to 1900-02-28
CHASE	Baltimore	2	2/10/1899	1899-01-01 to 1904-12-31
TANEYTOWN	Carroll	2	2/10/1899	1896-07-01 to 1912-08-31
VAN BIBBER	Baltimore	2	2/10/1899	1896-02-01 to 1917-03-31
WOODSTOCK	Baltimore	2	2/10/1899	1893-01-01 to 1999-10-31
DAMASCUS (3 SSW)	Montgomery	3	1/19/1994	1993-04-01 to 2025-08-09
FRIENDSVILLE (2 W)	Garrett	3	1/24/1936	1919-10-01 to 1953-06-30
CLEAR SPRING (2)	Washington	3	2/11/1899	1898-07-01 to 1960-12-31
DARLINGTON	Harford	3	2/11/1899	1893-02-01 to 1941-11-30
ANNAPOLIS (U.S. NAVAL ACADEMY)	Anne Arundel	3	2/10/1899	1894-07-14 to 1976-04-30
BALTIMORE (DOWNTOWN - 532 N. HOWARD ST)	Baltimore City	3	2/10/1899	1872-07-22 to 1999-05-31
BALTIMORE (JOHNS HOPKINS HOSPITAL)	Baltimore City	3	2/10/1899	1894-11-01 to 1905-10-31
COLEMAN	Kent	3	2/10/1899	1898-07-01 to 1971-09-30
EASTON	Talbot	3	2/10/1899	1891-11-01 to 1977-09-30
GREAT FALLS	Montgomery	3	2/10/1899	1897-09-11 to 1950-09-30
PRINCE FREDERICK	Calvert	3	2/10/1899	1899-02-01 to 1976-12-31
QUEENSTOWN	Queen Anne's	3	2/10/1899	1899-01-01 to 1903-04-30
GREEN SPRING FURNACE	Washington	4	2/10/1899	1895-05-01 to 1917-01-31
HAGERSTOWN	Washington	4	2/10/1899	1895-05-01 to 1993-10-31
HANCOCK	Washington	4	2/9/1899	1895-01-13 to 1998-06-30
LA VALE (BOETTCHERVILLE)	Allegany	4	2/8/1895	1893-01-01 to 1906-01-31
SMITHSBURG (2)	Washington	4	2/10/1899	1897-04-01 to 2019-08-25
WASHINGTON, DC (DOWNTOWN & NATIONAL AIRPORT)	District of Columbia	4	2/10/1899	1872-01-01 to 2025-08-09
BALTIMORE (BALTIMORE-WASHINGTON INT'L AIRPORT)	Anne Arundel	5	1/19/1994	1950-07-23 to 2025-08-09
CUMBERLAND	Allegany	5	2/10/1899	1893-01-01 to 1974-11-30
DENTON (2 E)	Caroline	5	2/10/1899	1893-03-01 to 1989-05-31
FREDERICK	Frederick	5	2/10/1899	1894-07-01 to 2002-06-30
LAUREL (3 W)	Prince George's	5	1/19/1994	1895-04-16 to 2015-08-31
ROCK HALL (2)	Kent	5	2/10/1899	1899-01-01 to 1967-03-31
SINES DEEP CREEK 2	Garrett	5	1/30/1966	1963-07-01 to 1969-11-30

Updated 9/13/2025

DATA SOURCE: 1) Applied Climate Information System (ACIS):

<https://scacis.rcc-acis.org/>

2) National Centers for Environmental Information (NECI), Climatological Data:

<https://www.ncdc.noaa.gov/IPS/cd/cd.html>

3) National Centers for Environmental Information (NECI), Local Climatological Data:

<https://www.ncdc.noaa.gov/IPS/lcd/lcd.html>

NOTES: 1) These are the coldest temperatures recorded for these individual stations, not for all of the coldest maximum temperatures ever recorded in the state, e.g., "Oakland (1 SE)" has had numerous maxima of +5° or colder to also be on this list but the -5° reading on 1/21/1985 is the coldest for that specific station.

2) *The Maximum Temperatures of -12° reported at Deer Park on 1/13/1897 and -10° on 1/25 & 1/26/1897 in the ACIS database are actually Minimum Temperatures as shown on the original Cooperative Observer Network (COOP) form. No Maximum Temperatures were reported that month on the COOP form nor in the Maryland/Delaware Climatological Data publication, only the Minimum Temperatures.

3) **The "Maryland/Delaware Climatological Data" publication and the original Cooperative Observer form both show a Maximum Temperature of -8° for the station at Frostburg 2 on 1/21/1895. However, the Minimum Temperature for the previous day was only -7° so the Maximum for the 21st could only have been -7° at "warmest" unless the Minimum Temperature for the previous day was supposed to be recorded as -8°. The Observation Temperature was -5° on the previous day of the 20th so this value is what is provided as the Maximum Temperature on 1/21/1895. The ACIS database simply shows it as 'Missing.' Otherwise, the next coldest Maximum Temperature at Frostburg 2 is -4° on 12/26/1983.

4) ***The Maximum Temperature at Ellicott City (St. Charles College) on 2/10/1899 was -1° according to the original COOP form. However, the Minimum Temperature reported the following day was +3° so is a carryover issue which cannot be investigated further as the COOP form doesn't show the Observation Temperature nor Time of Day. The ACIS database simply removed both of these values to avoid the issue. The COOP form does show a Maximum Temperature on 2/13/1899 of +4°, which would, otherwise, be the next lowest for that location. When researching the +3° Min. Temp. on 2/11/1899, it was found that every other station in the state was -3° or colder on that date so it's decided that this is the temperature at issue, therefore the -1° on 2/10/1899 is considered valid, especially when comparing nearby stations at Westminster (-1°) and McDonough (-2°).