

LOWEST JULY AVERAGE MINIMUM TEMPERATURES IN MARYLAND

LOWEST BY STATION (IN °F.)

Data Period: 1891-2025

RANK	NAME	COUNTY	VALUE	YEAR(S)	VALID DATE RANGE
1	DEER PARK	Garrett	48.5	1895	1894-10-01 to 1918-08-31
2	NEW GERMANY	Garrett	49.4	1957	1949-10-01 to 1959-09-30
3	SINES DEEP CREEK (2)	Garrett	50.0	1963	1963-07-01 to 1969-11-30
	OAKLAND (1 SE)	Garrett	50.0	1909	1893-05-07 to 2025-08-05
5	SINES DEEP CREEK	Garrett	50.7	1962; 1960	1928-08-01 to 2025-08-08
6	SUNNYSIDE	Garrett	51.9	1895	1893-02-01 to 1903-05-31
7	GRANTSVILLE	Garrett	52.0	1920	1895-01-01 to 1944-01-31
8	FROSTBURG (2)	Allegany	52.4	1985	1972-04-01 to 2025-08-10
9	FRIENDSVILLE (2 W)	Garrett	53.2	1944	1919-10-01 to 1953-06-30
10	BITTINGER (2 NW)	Garrett	53.3	1960	1953-06-01 to 1976-03-31
11	WESTERNPORT	Allegany	53.4	1895	1894-11-01 to 1968-11-30
12	PICARDY	Allegany	54.0	1962	1927-04-15 to 1973-03-31
13	SAVAGE RIVER DAM	Garrett	54.3	1965	1951-05-03 to 2025-08-10
14	FROSTBURG	Allegany	55.2	1924	1898-06-01 to 1971-12-31
15	MC HENRY (2 NW)	Garrett	55.3	1984	1970-11-01 to 1993-11-30
16	WHITE HALL	Baltimore	55.5	1950	1948-09-01 to 1951-01-31
17	HANCOCK (FRUIT LAB)	Washington	55.6	1954	1946-06-01 to 1998-03-31
	FRIENDSVILLE	Garrett	55.6	1951	1950-10-01 to 1952-06-30
19	HAGERSTOWN	Washington	56.2	1960	1895-05-01 to 1993-10-31
	LAVALE (CUMBERLAND POLICE BARRACKS)	Allegany	56.2	1954	1948-08-01 to 2005-12-30
21	TONOLOWAY	Washington	56.3	1954	1924-05-03 to 1957-04-30
	ELLCOTT CITY (ST. CHARLES COLLEGE)	Howard	56.3	1900	1895-04-01 to 1900-12-31
23	MT. SAVAGE SUMMIT	Garrett	56.5	1945	1937-01-15 to 1945-10-31
24	SHARPSBURG (5 S)	Washington	56.7	2001	1998-06-01 to 2022-04-30
25	CUMBERLAND	Allegany	57.3	1971	1893-01-01 to 1974-11-30
26	EMMITSBURG (2 SE)	Frederick	57.6	2001	1956-05-01 to 2025-08-09
	ROCKVILLE (1 NE)	Montgomery	57.6	1979	1907-12-18 to 2007-07-31
	FT GEORGE G MEADE	Anne Arundel	57.6	1950	1942-02-11 to 1975-08-31
29	CUMBERLAND (2)	Allegany	57.7	2001	1974-12-01 to 2025-08-10
30	BENTLEY SPRINGS (1 WNW)	Baltimore	57.8	1954	1949-04-23 to 1960-12-31
	BRIGHTON DAM	Montgomery	57.8	1954	1948-12-01 to 2017-10-16
	GREEN SPRING FURNACE	Washington	57.8	1895	1895-05-01 to 1917-01-31

UPDATED 8/10/2025

SOURCE: 1) NOAA, National Centers for Environmental Information (NCEI), Climatological Data, Maryland & Delaware:

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

2) NOAA, National Centers for Environmental Information (NCEI), National Weather Service Cooperative Observer Program (COOP):

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

3) Applied Climate Information Center (ACIS):

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

NOTES: 1) With July being the warmest month of the year, on average, I thought it would be interesting to see which locations had the chilliest monthly Average Minimum Temperatures. It was no surprise to see that the coolest locations were on the Allegheny Plateau in westernmost Maryland. When including the top-30 locations, a wider variety from other parts of the state were able to make the list. Seeing this data might provide just a bit of relief on those hot and humid summer days.

2) This list is by station location and is meant to show which areas of the state receive the lowest average readings. Some stations listed may have had other July Average Minimum Temperatures that, though not as cold as their extreme coldest listed, still supersede other readings on this list. For example, Oakland (1 SE) has a coldest Average Minimum Temperature of 50.0° set in 1909; its second-coldest Average Minimum Temperature is 50.6° in 1944 but is not listed since it's superseded by 1909. Also, some cities have had more than one station so those other stations may also be listed, separately.

3) When more than one station has the same Average Minimum Temperature, the most recent location is portrayed first, or alphabetically if the same year.

4) Deer Park reported a July Average Minimum Temperature of 44.1° in 1904 (with 4 missing days of data, scattered throughout the month). However, when comparing this daily Minimum data to surrounding stations, it was determined that the Minimums were far below the proper values so that month is discounted and the 48.5° Average Minimum from July 1895 is the lowest valid temperature. For comparison, Oakland (1 SE), the closest station to Deer Park and at the same basic elevation, reported a July 1904 Average Minimum of 52.8°.

5) New Germany reported a July Average Minimum Temperature of 49.4° in 1957, per the Maryland & Delaware Climatological Data publication but the ACIS database shows 49.1°. Research found that ACIS has the Min. Temp. as Missing on the 18th day of the month. Reviewing the original COOP form, the 18th has a Min. of 60° but an Obs. Temp. from the 17th of 58°, a carryover issue. If the 58° is substituted for the 60°, the Avg. Monthly Min. remains at 49.4° so that is the value retained for this table.