

MARYLAND CITIES - RECORD TEMPERATURES

(in Degrees Fahrenheit)

GEOGRAPHIC DIVISION/Station	County	Max Temp	Date(s)	Min Temp	Date(s)	Station Temperature Period of Record
ALLEGHENY PLATEAU						
Bittinger	Garrett	92°	7/14/1954; 9/3/1953; 9/1/1953; 8/31/1953	-23°	1/24/1963	1/1953-3/1976
Deer Park	Garrett	98°	8/7/1918; 8/6/1918	-33°	1/13/1912	10/1894-8/1918
Friendsville	Garrett	97°	7/10/1936; 7/22/1934; 8/4/1930	-19°	1/23/1936	10/1919-8/1945; 8/1948-6/1953
Grantsville	Garrett	100°	8/7/1918; 8/6/1918	-26°	1/28/1925	8/1894-1/1944
McHenry	Garrett	94°	7/17/1988; 7/9/1988; 7/8/1988	-25°	1/21/1985	11/1970-11/1993
Mt. Savage Summit	Garrett	89°	8/12/1943; 8/16/1938	-15°	1/8/1942	1/1937-10/1945
New Germany	Garrett	93°	7/21/1957	-22°	1/17/1982	8/1949-9/1959; 6/1972-4/1992
Oakland	Garrett	101°	8/7/1918	-40°	1/13/1912	1/1893-2/1893; 4/1893-3/1896; 9/1903-PRESENT
Oakland - Airport (Garrett County) - AWOS III	Garrett	88°	7/15/2024; 7/10/2024; 7/7/2012; 6/29/2012; 7/22/2011	-15°	1/7/2014	5/2006-PRESENT
Savage River Dam	Garrett	101°	7/24/1999	-25°	1/24/1963	5/1951-PRESENT
Sines Deep Creek	Garrett	97°	7/16/2024	-23°	2/28/1934	8/1928-11/1969; 8/2011-PRESENT (periodic since 6/2014)
Sunnyside	Garrett	96°	7/1/1901	-26°	2/10/1899	1/1893-5/1903
RIDGE & VALLEY						
Boettcherville	Allegany	109°	7/3/1898	-19°	1/5/1904; 2/10/1899	11/1891-1/1906
Boonsboro	Washington	104°	7/9/1973; 7/16/1900; 7/3/1898	-19°	2/10/1899	1/1899-3/1904; 6/1960-4/1977
Clear Spring	Washington	107°	7/3/1898	-16°	1/14/1912	7/1898-2/1931; 1/1933-4/1938; 1/1941-7/1942; 1/1944-12/1960
Cumberland	Allegany	109°	7/10/1936; 8/7/1918; 8/6/1918	-14°	1/19/1994; 1/21/1985; 1/20/1985	5/1891-1/1901; 10/1906-7/1907; 4/1912-PRESENT
Cumberland - Airport (Greater Cumberland Regional) - AWOS III	Mineral, WV	102°	7/10/2024; 7/22/2011	-2°	1/17/2009	10/2005-PRESENT
Emmitsburg	Frederick	104°	8/5/1930	-27°	1/21/1994	5/1891-9/2005; 5/2006-PRESENT
Flintstone - Green Ridge (State Forest)	Allegany	103°	7/21/2011	-7°	1/17/2009	3/2004-PRESENT
Frederick	Frederick	109°	7/10/1936	-21°	1/14/1912	5/1891-6/2002; 1/2003-3/2013
Frederick - Airport (Municipal) - AWOS IIIP/T	Frederick	106°	7/22/2011; 7/7/2010; 7/6/2010	-11°	2/2/1961	1/1957-12/1963; AWOS: 1/2006-PRESENT
Frostburg	Allegany	104°	8/7/1918	-26°	1/22/1985	6/1898-10/1901; 1/1908-PRESENT
Green Spring Furnace	Washington	106°	7/17/1900	-14°	2/11/1899	5/1895-1/1917
Hagerstown	Washington	105°	7/16/1900	-17°	1/17/1977	12/1891-3/1892; 1/1895; 5/1895-8/1901; 9/1947-10/1993; 9/1997-12/2005
Hagerstown (1 E) (Chewsville-Bridgeport)	Washington	105°	7/14/1954	-27°	1/13/1912	7/1898-PRESENT
Hagerstown - Airport (Washington County - Henson Field) - ASOS	Washington	102°	7/16/2024; 6/29/2012	-16°	1/19/1994	1/1994-PRESENT
Hancock	Washington	107°	7/25/1934	-27°	1/21/1994	1/1895-12/1896; 6/1898-12/1939; 6/1946-10/1998
Keedysville	Washington	109°	8/6/1918	-26°	1/14/1912	11/1904-3/1960
La Vale/Cumberland Police Barracks	Allegany	102°	7/15/1954; 7/14/1954; 6/2/1951	-12°	1/29/1963	8/1948-9/1977; 12/1997-12/2005
Monrovia/New Market	Frederick	105°	7/3/1898	-14°	2/11/1899	9/1891-12/1917
Picardy	Allegany	105°	7/14/1936	-11°	1/23/1936	5/1927-3/1973
Sabillasville/State Sanatorium	Frederick	104°	8/4/1930	-14°	2/9/1934	5/1909-11/1947
Sharpsburg	Washington	105°	7/1/1901	-13°	2/10/1899	12/1894-4/1904; 2/1998-4/2022
Sharpsburg - Antietam National Battlefield	Washington	105°	7/23/2010	-4°	1/23/2014	10/2006-PRESENT
Smithsburg	Washington	103°	7/3/1898	-18°	2/10/1899	4/1897-5/1902; 12/2001-8/2003; 6/2004-2/2013; 4/2015-7/2019
Thurmont - Catoctin Mountain (National Park)	Frederick	98°	7/22/2011	-6°	1/7/2014	3/2010-PRESENT
Thurmont - Catoctin Mountain Park	Frederick	101°	7/3/2011	-18°	1/19/1994	1/1968-1/2012
Thurmont - Camp David - ASOS-Military	Frederick	95°	7/16/2024; 7/22/2011	-8°	1/7/2014	5/2006-PRESENT (periodic)
Unionville	Frederick	103°	7/17/1988; 9/3/1953; 9/2/1953; 8/31/1953	-22°	1/21/1994	7/1940-11/1996
Westernport	Allegany	107°	8/6/1918; 7/3/1898	-17°	1/28/1925; 1/13/1912	11/1894-3/1977; 12/1989
Williamsport	Washington	104°	7/5/2002	-4°	1/16/1972	3/1967; 12/1968; 3/1970; 1/1971-6/1972; 4/1975; 10/1975-11/1975; 1/2000-PRESENT (periodic beginning 7/2014)
PIEDMONT						
Aberdeen	Harford	105°	7/10/1936	-13°	2/28/1934	1/1919-11/1957; 4/1966-PRESENT
Bachmans Valley	Carroll	103°	7/3/1898	-23°	2/11/1899	9/1893-3/1911; 5/1917-6/1918; 4/1919-8/1919; 4/1920-7/1920
Benson	Harford	103°	7/23/1991	-16°	1/21/1985	3/1948-2/1995
Bentley Springs	Baltimore	100°	7/31/1954	-14°	1/18/1957	5/1949-12/1960
Boysds	Montgomery	104°	7/21/1926	-17°	1/28/1935	12/1919-2/1939; 2/1953-7/1992
Brighton Dam	Montgomery	102°	7/14/1954	-5°	12/17/1951	12/1948-12/1954; 1/2012-9/2017
Cecilton	Cecil	104°	7/21/1930	-14°	2/9/1934	8/1919-9/1934; 2/1936-4/1936
Chase	Baltimore	104°	7/2/1901	-25°	2/11/1899; 2/10/1899	7/1898-10/1904
Clarksville	Howard	103°	7/17/1988; 7/16/1988; 8/20/1983	-18°	1/22/1984	12/1967-9/1993; 4/1995-7/2004
Conowingo Dam	Harford	105°	7/21/1995; 7/15/1995; 7/23/1991; 7/5/1990	-10°	2/14/1979	1/1936-1/1992; 7/1993-PRESENT
Damascus	Montgomery	102°	8/20/1983	-12°	1/19/1994; 1/17/1982	8/1973-PRESENT
Darlington	Harford	105°	7/21/1930; 8/7/1918	-17°	1/28/1935	10/1891-12/1941
Dundalk	Baltimore	105°	7/10/1936	-10°	1/28/1935	1/1935-12/1960
Eklo	Baltimore	102°	8/7/1918	-8°	2/5/1918; 12/30/1917	1/1916-9/1919
Elkton	Cecil	106°	7/10/1936	-16°	1/28/1935	7/1927-11/1976
Fallston	Harford	104°	7/10/1936; 7/21/1930; 7/19/1930	-14°	2/9/1934; 2/11/1899; 2/10/1899	12/1891-5/1953
Freeland	Baltimore	99°	8/9/1924	-6°	1/28/1925; 2/17/1922	12/1920-3/1925
Gaithersburg - Airport (Montgomery County Airpark) - AWOS IIIP/T	Montgomery	100°	8/2/2024	0°	2/24/2015; 2/20/2015	1/2013-PRESENT
Georgetown ((District Research))	Cecil	99°	8/10/1943	-2°	1/11/1942	10/1937-11/1944
Germantown	Montgomery	101°	8/14/1943	-4°	12/21/1942	4/1941-1/1953
Great Falls	Montgomery	106°	7/10/1936	-21°	1/14/1912	11/1891-10/1950
Havre de Grace - Susquehanna (State Park)	Harford	104°	7/22/2011	0°	2/20/2015	7/2005-PRESENT
Lutherville	Baltimore	108°	7/10/1936	-18°	1/28/1935	12/1926-7/1941
Maryland Line	Baltimore	105°	7/10/1936	-14°	2/9/1934	4/1925-1/1949
McDonogh	Baltimore	101°	7/2/1901	-11°	2/9/1899	5/1891-4/1898; 6/1899-4/1904; 10/1905-6/1906 (Periodic)
Middle River - Airport (Baltimore-Martin State) - AWOS IIIP/T	Baltimore	102°	7/7/2012; 8/8/2007	3°	2/20/2015	1/2006-PRESENT
Millers	Carroll	102°	7/22/2011	-13°	1/19/1994	3/1982-PRESENT
Parkton/Prettyboy Dam	Baltimore	103°	7/10/1936	-14°	2/9/1934	7/1931-5/1987
Pikesville	Baltimore	104°	8/31/1953	-8°	1/19/1994	8/1948-2/1962; 9/1993-11/2002 (periodic)
Rockville	Montgomery	105°	7/31/1954	-14°	2/25/1914	1/1908-12/1920; 6/1948-7/2007
Takoma Park	Montgomery	108°	7/10/1936	-10°	1/28/1935	1/1900-12/1961
Taneytown	Carroll	105°	7/17/1900	-22°	1/14/1912	7/1896-9/1902; 4/1906-12/1910; 5/1911-8/1912
Towson	Baltimore	104°	7/15/1995; 8/6/1918	-14°	1/14/1912	12/1908-1/1919; 8/1948-1/1966; 1/1968-7/1991; 8/1993-12/1995
Van Bibber	Harford	101°	7/2/1901	-18°	1/14/1912	12/1895-3/1917
Veirs Mill	Montgomery	101°	8/4/1955	-7°	1/18/1957	7/1950-2/1960
Waterloo	Howard	103°	8/1/1954; 7/31/1954	-14°	1/18/1957	8/1948-2/1962
Westminster	Carroll	104°	8/5/1930	-16°	2/10/1899	1/1893-3/1893; 1/1895-6/1901; 6/1911-6/1913; 12/1920-3/1999; 12/2000-8/2013
Westminster - Airport (Poage/Carroll County Regional) - AWOS III	Carroll	106°	7/16/2024	0°	2/20/2015; 1/22/2014; 1/7/2014	7/2007-PRESENT
Wheaton Regional Park	Montgomery	98°	7/3/1966; 7/2/1966	-8°	1/2/1968; 1/29/1963	6/1961-12/1977
Woodstock	Howard/Baltimore	105°	7/10/1936	-18°	1/28/1935	5/1891-10/1999

GEOGRAPHIC DIVISION/Station	County	Max Temp	Date(s)	Min Temp	Date(s)	Station Temperature Period of Record
COASTAL PLAIN						
Annapolis	Anne Arundel	106°	8/6/1918	-8°	1/22/1984	7/1894-12/2005
Annapolis NAF - ASOS-Military	Anne Arundel	103°	7/7/2012	3°	2/20/2015	4/2007-PRESENT
Baltimore - Airport (Balt-Wash Int'l Thurgood Marshall (BWI) - ASOS	Anne Arundel	106°	7/22/2011	-7°	1/22/1984; 1/17/1982; 1/29/1963	8/1950-PRESENT (ASOS since 4/1/1996)
Baltimore - Airport (Municipal/Harbor Field/Logan)	Baltimore City/ Baltimore	104°	7/28/1941	2°	12/21/1942	7/1939-7/1950
Baltimore - Cylburn (Arboretum)	Baltimore City	101°	7/17/2024; 7/29/2015; 8/14/2002	0°	2/20/2015; 1/8/2014; 1/7/2014	10/1995-11/1995; 6/1997-8/2017; 4/2019-PRESENT
Baltimore - Downtown/Custom House	Baltimore City	107°	7/10/1936	-7°	2/9/1934; 2/10/1899	1/1871-5/1999
Baltimore - Johns Hopkins Hospital	Baltimore City	104°	7/3/1898	-11°	2/10/1899	11/1894-10/1905
Baltimore - Lake Montebello	Baltimore City	101°	7/5/1919	-10°	1/14/1912	1/1906-9/1907; 10/1910-12/1916; 3/1919-1/1922
Baltimore - Inner Harbor (Maryland Science Center) - ASOS	Baltimore City	108°	7/7/2012; 7/22/2011	3°	2/20/2015	5/1998-6/2020; 8/2022-PRESENT
Baltimore - Sledd's Point	Baltimore City/ Anne Arundel	104°	7/31/1954; 7/14/1954	-1°	1/18/1957	1/1919-12/1920; 1/1950-2/1957
Baltimore - Walbrook	Baltimore City	96°	6/8/1899; 6/6/1899	-12°	2/11/1899; 2/10/1899	2/1899-2/1900
Beltsville	Prince George's	103°	7/17/1988; 8/1/1954; 9/1/1953	-15°	1/18/1957	4/1943-PRESENT
Camp Springs/Andrews AFB	Prince George's	102°	7/31/1954	-3°	1/9/1970	1/1949-12/1970
Camp Springs/Andrews AFB - AWOS-Military	Prince George's	104°	7/16/2024; 7/16/1988	-7°	1/21/1994	6/1943-12/1999; AWOS: 1/2006-PRESENT
Cedarville (State Forest)	Prince George's	104°	7/18/2012; 7/22/2011	-5°	2/20/2015	7/2005-PRESENT
Charlotte Hall	St. Mary's	102°	8/11/1900; 7/3/1898	-19°	2/11/1899	5/1891-1/1906; 7/1938-8/1974
Cheltenham	Prince George's	106°	7/21/1930; 7/20/1930	-16°	1/14/1912	5/1901-9/1956
College Park	Prince George's	107°	7/20/1930	-26°	1/14/1912	2/1894-3/1996
College Park - Airport - AWOS III	Prince George's	104°	7/24/2010	5°	2/21/2015; 2/20/2015; 1/23/2014; 1/17/2009	1/2008-PRESENT
Fort Meade (Filtration Plant)	Anne Arundel	102°	7/21/1957; 7/31/1954	-16°	1/18/1957	2/1942-8/1975
Fort Meade - Airport (Tipton) - AWOS III	Anne Arundel	104°	8/20/1983	-11°	1/28/1961	11/1959-9/1989; AWOS: 7/2014-PRESENT
Glenn Dale	Prince George's	106°	7/10/1936	-23°	1/28/1935	1/1921-5/2007
Greenbelt	Prince George's	103°	8/1/1954	-11°	1/18/1957	1/1949-12/1960
Jewell	Anne Arundel	100°	7/1/1901; 8/1/1900	-14°	2/10/1899	5/1891-7/1893; 10/1894-5/1908
La Plata	Charles	103°	9/10/1983; 7/31/1954	-8°	1/22/1984; 1/18/1957; 1/28/1935; 2/9/1934	12/1894-1/1896; 3/1910-7/1911; 12/1919-4/1940; 10/1941-2/1994; 10/1995-11/1998
Laurel	Prince George's	106°	7/21/1930; 7/20/1930	-19°	1/14/1912	4/1895-12/1919; 5/1921-12/1945; 7/1949-12/2003; 7/2007-8/2015
Laurel - Patuxent (Research Refuge)	Prince George's	103°	7/16/2024	5°	12/24/2022	6/2018-PRESENT
Leonardtown	St. Mary's	106°	7/3/1911	-9°	1/9/1970	5/1891-7/1893; 3/1911-11/1917; 4/1939-6/1942; 7/1948-3/1976
Leonardtown - Airport (Nuns Oak/St. Mary's Regional) - AWOS III	St. Mary's	99°	7/25/2016	0°	1/7/2018	7/2014-PRESENT
Mechanicsville	St. Mary's	103°	7/16/1980	-9°	2/5/1996	9/1974-PRESENT
Owings/Ferry Landing	Calvert	106°	7/10/1936; 7/20/1930; 8/6/1918	-13°	1/28/1935	1/1917-2/1998
Oxon Hill	Prince George's	103°	7/8/2012	2°	2/20/2015	1/2000-7/2021
Patuxent River (NAS) AWOS-Military	St. Mary's	104°	7/7/2012; 7/25/2010	-3°	1/17/1977; 1/17/1965	3/1945-12/1998; 10/2000; AWOS: 1/2001-PRESENT
Prince Frederick	Calvert	103°	7/31/1954	-10°	2/11/1899	2/1899; 12/1904-6/1905; 12/1905-7/1906; 1/1953-12/1967; 6/1969-12/1976
Saint Ingoes - Airport (Webster Naval Outlying Field) - AWOS-Military	St. Mary's	103°	6/29/2012	3°	1/30/2014	8/2006-PRESENT
Solomons	Calvert	104°	8/7/1918	-5°	2/10/1899	1/1892-12/1983; 7/2002-PRESENT (periodic)
Upper Marlboro	Prince George's	105°	7/8/2012	-12°	1/22/1984	5/1893-3/1896; 5/1956-6/2016
Waldorf	Charles	104°	8/1/1999; 7/31/1999; 7/6/1999; 7/5/1999; 9/3/1953	-8°	1/18/1965	3/1948-10/1977; 10/1983; 10/1995-7/2000; 11/2000
WASHINGTON, DC						
Brightwood	District of Columbia	102°	8/1/1954	4°	2/18/1958; 2/17/1958	4/1945; 8/1948-3/1958; 7/1959
Dalecarlia Reservoir	District of Columbia/ Montgomery, MD	105°	8/17/1997	-11°	1/21/1985	1/1946-12/1946; 8/1948-PRESENT
National Arboretum	District of Columbia	106°	7/30/2011	-10°	1/17/1982	8/1948-PRESENT
U.S. Soldiers Home (Armed Forces Retirement Home)	District of Columbia	103°	8/1/1954	-4°	1/17/1977	8/1948-12/1977
Washington - Downtown	District of Columbia	106°	7/20/1930; 8/6/1918	-15°	2/11/1899	3/1851-11/1851; 9/1856-10/1856; 4/1858-8/1858; 1/1872-12/1965
Washington - Airport (Reagan National) - ASOS	Arlington, VA	105°	7/7/2012; 8/17/1997	-5°	1/17/1982	4/1941-PRESENT (ASOS since 2/1/1998)
Washington - Airport (Dulles International) - ASOS	Loudoun, VA	105°	7/22/2011	-18°	1/22/1984	11/1962-PRESENT (ASOS since 5/1/1996)
NORTHERN EASTERN SHORE						
Centreville	Queen Anne's	100°	9/11/1983; 8/20/1983; 7/22/1957	-13°	1/22/1984	2/1953-9/1985
Chestertown	Kent	104°	7/4/2002	-9°	2/11/1899	11/1893-12/1913; 12/1936-5/2011
Coleman	Kent	106°	8/7/1918	-11°	2/9/1934	7/1898-9/1971
Denton	Caroline	105°	8/7/1918; 7/4/1901; 7/1/1901	-17°	1/18/1893	3/1892-4/1922; 1/1952-5/1989
Easton	Talbot	104°	7/10/1936; 7/21/1930	-15°	2/11/1899	11/1891-9/1977; 1/2000-7/2005
Easton - Airport (Newnam Field-Easton Municipal) - AWOS IIIP/T	Talbot	102°	7/7/2012; 7/22/2011	5°	1/7/2018; 2/20/2015	4/2006-PRESENT
Millington	Kent	105°	7/10/1936	-15°	2/14/1979	1/1923-2/2001
Preston	Caroline	102°	7/22/1957	-7°	1/18/1957	4/1949-12/1977
Queen Anne - Tuckahoe (State Park)	Caroline	104°	7/7/2012	-3°	2/21/2015	7/2009-PRESENT
Ridgely	Caroline	108°	7/10/1936	-10°	2/9/1934	7/1922-2/1952
Rock Hall	Kent	104°	7/10/1936; 7/22/1930; 7/21/1930	-14°	2/15/1899	7/1898-2/1902; 9/1919-3/1967
Royal Oak	Talbot	102°	7/7/2012	-6°	1/18/1982	8/1948-PRESENT
Stevensville	Queen Anne's	101°	7/8/2012; 7/21/1934	-9°	2/9/1934	12/1926-5/1942; 10/1952-12/1960; 4/2000-PRESENT
Stevensville - Airport (Bay Bridge) - AWOS III	Queen Anne's	100°	7/16/2024; 7/22/2019	5°	2/20/2015	1/2013-PRESENT
Sudlersville	Queen Anne's	105°	7/3/1911	-12°	2/5/1918	10/1898-12/1922
SOUTHERN EASTERN SHORE						
Assateague	Worcester	102°	7/23/2011; 7/5/1999	-2°	1/17/1982	8/1968-6/2012
Assateague Island (National Seashore)	Worcester	102°	7/5/1999	1°	1/19/1994	5/1993-PRESENT
Blackwater (National Wildlife Refuge)	Dorchester	101°	7/7/2010; 7/6/2010	-4°	1/30/2014	11/2002-PRESENT
Blackwater Refuge	Dorchester	102°	6/30/1959	-14°	1/11/1942	9/1941-12/1977
Cambridge	Dorchester	106°	7/21/1930	-6°	1/29/1961; 2/9/1934	1/1893-2/1894; 6/1901-2/1944; 1/1946-6/1991
Cambridge - Airport (Cambridge-Dorchester Regional) - AWOS III	Dorchester	97°	7/21/2020; 7/21/2019	1°	1/7/2018; 1/30/2014	1/2013-PRESENT
Crisfield	Somerset	100°	7/22/1930	-5°	2/9/1934	12/1919-10/1982; 7/1985-1/1991
Mardela Springs/Barron Creek Springs	Wicomico	100°	8/11/1896	-10°	1/18/1893	5/1891-12/1899
Ocean City	Worcester	102°	7/21/1952	-4°	2/10/1899	12/1898-3/1899; 1/1907-4/1907; 6/1939-5/1946; 4/1949-8/1960; 11/1961-7/1964; 8/1965-5/1966
Ocean City - Airport (Municipal) - ASOS	Worcester	102°	8/8/2007	-9°	1/30/2014	9/1999-PRESENT
Pocomoke City	Worcester	102°	7/21/1977; 7/19/1942	-7°	1/28/1961	3/1894-3/1915; 11/1940-4/1944; 1/1949-9/1979
Powellville (Wicomico Demonstration Forest)	Wicomico	105°	7/22/2011	-6°	1/30/2014	7/2005-PRESENT
Princess Anne	Somerset	105°	7/21/1930; 7/20/1930	-10°	1/28/1987; 1/18/1957; 1/11/1942; 2/15/1899	7/1894-PRESENT (periodic)
Public Landing	Worcester	101°	8/7/1918	-1°	2/5/1918; 12/30/1917	3/1916-3/1930
Salisbury (City)	Wicomico	106°	7/21/1930; 8/7/1918	-9°	1/21/1918	1/1893-2/1893; 4/1906-PRESENT
Salisbury - Airport (Salisbury-Wicomico) - ASOS	Worcester	103°	7/23/2011	-8°	1/18/1957	7/1948-PRESENT
Salisbury (Police Barracks)	Wicomico	105°	7/29/1949	-13°	1/18/1957	8/1948-12/2005
Snow Hill	Worcester	103°	7/24/2010; 7/6/2010; 9/1/1932	-11°	1/11/1942	12/1931-PRESENT
Vienna	Dorchester	103°	7/21/1987	-6°	2/6/1996; 1/28/1987	7/1949-5/2010

Data through 8/2/2024; Updated 8/2/2024

SOURCE:

1) Climatological Data: Maryland & Delaware, NCEI (NCDC), NESDIS, NOAA, Dept. of Commerce, Vols. 1-**127** (1891-**2023**):

<https://www.ncdc.noaa.gov/data-access/quick-links#cdp>

2) Local Climatological Data: Baltimore - Airport (Balt-Wash Int'l - BWI); Washington - Airport (National); Washington - Airport (Dulles):

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

3) Unedited Local Climatological Data: NWS/FAA - ASOS/AWOS stations:

<https://www.ncdc.noaa.gov/cdo-web/datatools/lcd>

4) Iowa State University, Iowa Environmental Mesonet - ASOS/AWOS stations:

https://mesonet.agron.iastate.edu/sites/locate.php?network=MD_ASOS

5) National Weather Service (NWS) Cooperative Observer Network:

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

6) Applied Climate Information System (ACIS):

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

7) National Interagency Fire Center, Remote Automated Weather Stations (RAWS):

https://wrcc.dri.edu/wraws/de_mdF.html

NOTES:

1) Multi-stations may have been combined for one City (e.g. AP, Downtown, Police Barracks/MSP, Utility Companies, Universities, Govts.).

2) Some cities or stations have changed names through the years. The most recent observing city name is portrayed or the closest town name is used. Some of these changes are:

Mt. St. Mary's is Emmitsburg; Yarrow is Rockville; Maryland Agricultural College is College Park; Bell is Glenn Dale; and State Sanatorium is Sabillasville.

3) Inclusion of some short-term Cities is done for "complete" coverage (some Counties are short on stations).

4) Baltimore-Walbrook is included, though with only a 1-year Period of Record, because it's the all-time record minimum temperature within Baltimore City (a temperature-only station).

5) When multiple dates occur for a station's same temperature, the most recent occurrences are listed first.

6) Blue background locations are Remote Automated Weather Stations (RAWS), data which is collected and stored by the National Interagency Fire Center, Boise, ID. Siting might not be congruent with National Weather Service standards. Data might only be transmitted hourly so the extremes could actually be higher than the maxima or lower than the minima portrayed in the listing.

7) Orange background locations are wholly or partially ASOS/AWOS FAA or Military stations (non-NWS First-Order nor Coop), except where specifically indicated as an ASOS station (NWS). Siting might not be congruent with National Weather Service standards (e.g., instrument location too close to an airport runway or building, abnormally affecting the temperature sensors). Data might only be transmitted every 20 to 60 minutes so the extremes could actually be higher than the maxima or lower than the minima portrayed in the listing. Two of these stations, through parts of their periods-of-record, did not have 24-hour observations (Frederick AP: 1957 to 1963 only taken hourly 0600/0700 to 1400/1500 Hrs; Ft. Meade/Tipton AP: hourly from 0500/0600/0700 to 1500/2300 Hrs. (10/1966 through 9/1989)).

8) **ASOS (Automated Surface Observing Systems)** - units are operated and controlled cooperatively in the United States by the National Weather Service (NWS), Federal Aviation Administration (FAA), and the Defense Department (DOD). These systems generally report at hourly intervals, but also report special observations if weather conditions change rapidly and cross aviation operation thresholds. They generally report all the parameters of the AWOS-III, while also having the additional capabilities of reporting temperature and dew point in degrees Fahrenheit, present weather, icing, lightning, sea level pressure and precipitation accumulation. Besides serving aviation needs, ASOS serves as a primary climatological observing network in the United States, making up the first-order network of climate stations. Because of this, not every ASOS is located at an airport; for example, one of these units is located at Belvedere Castle in Central Park, New York City; another is located at the Blue Hill Observatory near Boston, Massachusetts; and another is located at Camp David, in Maryland's Catoctin Mountains.

9) **AWOS (Automated Weather Observing Systems)** - a fully configurable airport weather system that provides continuous, real time information and reports on airport weather conditions. AWOS stations are mostly operated, maintained and controlled by aviation service providers.

- AWOS (I): wind speed and wind gusts (in knots), wind direction (from which the wind is blowing) and variable wind direction (in degrees of the compass), temperature and dew point (in degrees Celsius), altimeter setting and density altitude.

- AWOS II: all AWOS (I) parameters, plus visibility and variable visibility (in miles).

- AWOS III: all AWOS II parameters, plus sky condition (in oktas), cloud ceiling height (in feet), and liquid precipitation accumulation (in inches).

- AWOS III P/T: all AWOS III parameters, plus precipitation type identification and thunderstorm detection.

10) For "Sines Deep Creek," the ACIS database shows a Max. Temp. of 97 degrees on 7/16/2024, surpassing the existing all-time record of 96 degrees reported on 7/14/1954 and 7/28/1930 . This reading seems quite a bit higher than surrounding stations at similar elevations, such as: Oakland 1 SE (92 deg); Bayard (90 deg); Savage River Dam (94 deg., and about 600 ft lower in elevation). The 97-degree value is added to this table but will be revised if NWS or NCEI change it in the future Climatological Data publication.

11) For "Gaithersburg - Airport (Montgomery County Airpark)," during the hottest part of the month of July 2024, data for this station was not recorded online for the period 7/11/2024 to 7/18/2024 when the current records of 99 degrees (dates shown in table, above) were likely exceeded.