

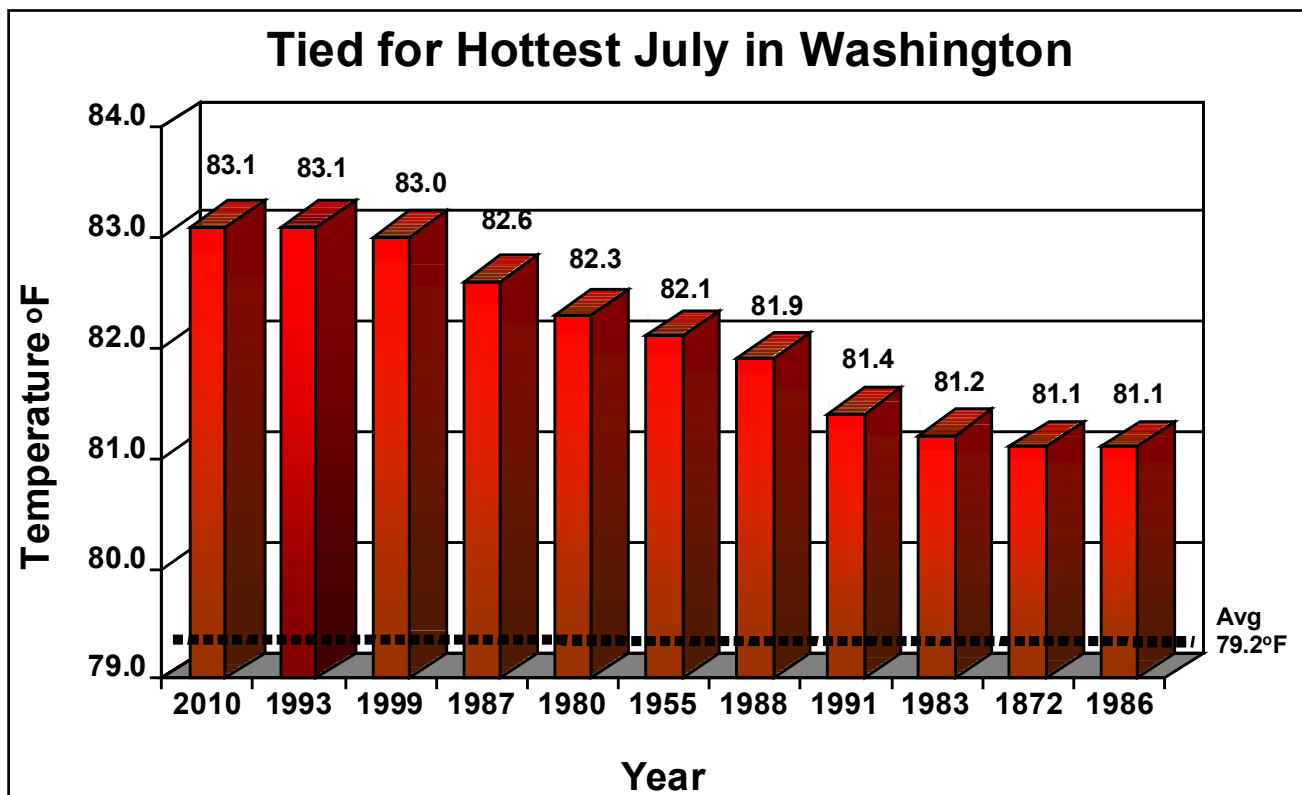


PRESTO

PREcipitation Summary and Temperature Observations
For the Washington, DC and Baltimore, MD Area



July: Record Heat, Stormy



July Highlights

- ✦ Tied for hottest month of all time in Washington (83.1°F) and at BWI (81.5°F)
- ✦ Positive monthly departures at all major airports: + 3.9°F at DCA, +5.0°F at BWI and +3.8°F at IAD
- ✦ DCA soared to a record 102°F on the 7th and 101°F on the 24th. BWI recorded record high temperatures on 4 days: 6th (105°F), 7th (101°F), 24th (101°F) and 25th (100°F)
- ✦ On the 6th, BWI soared to 105°F; 2nd hottest day ever in Baltimore (107°F, 7/10/36); at or above 100°F at BWI on 5 days, most on record
- ✦ At or above 90°F on 44 days in 2010 at DCA, most number of days through July on record
- ✦ On the 25th, damaging straight line thunderstorm winds with widespread gusts 60-75 mph and isolated gusts to 90 mph across parts of Fairfax and Loudoun Counties in Virginia and Montgomery, northern Prince Georges, Ann Arundel and Charles counties in Maryland and in D.C. The storm resulted in 3 deaths from wind and one from lightning, widespread damage from downed trees and power lines, and loss of power to more than 300,000 customers
- ✦ Above normal precipitation for first month since February at DCA (5.17") and since March at BWI (4.36")
- ✦ Thunderstorms produce 2"-4" of rain from 12th-14th causing some flash flooding
- ✦ Thunderstorm winds gusted to 72 mph at BWI late evening on 18th
- ✦ Weakened trees from severe thunderstorms on 25th caused additional damage on the 29th as strong winds and lightning knock down trees and wires, resulting in additional damage and major transportation delays