

JUNE 2004: Subnormal temperatures and above normal rainfall occurred across most of the Washington/Baltimore area in June, the first month of meteorological summer. Monthly temperatures averaged about 1°F below normal at DCA and BWI and exactly normal at IAD. There were 16 days with at or below-normal temperatures at DCA, marking the first month since January with subnormal monthly temperatures. June did not bring any significant heat waves to the area. DCA recorded only 3 days with 90°F+ highs, the lowest June total (tied w/ 1998) since 1993. There were only 2 days with 90°F+ highs at IAD and one at BWI. The month featured many muggy days and nights, particularly pronounced from the 15th-18th when most locations recorded high humidity and low temperatures at or above 70°F. DCA recorded lows at or above 73°F during this period (normal lows are in the mid 60s). In sharp contrast, chilly daytime readings were observed across the area on the 4th and 5th, when clouds and rain kept highs in the 60s. The high at IAD on the 5th was only 60°F, more than 20°F below normal.

Monthly precipitation was highly variable across the area due primarily to thunderstorms. Some locations, including IAD (3.73"), recorded subnormal precipitation while many other areas observed nearly 5" of rain. At DCA, 4.60" of rain fell, +1.47 above normal, yielding the wettest month since September 2003 (see graphic) and the 5th consecutive wetter than normal June. At BWI, 4.17" of precipitation was reported producing a monthly surplus of +0.74". Meanwhile, some areas south of Washington received more than twice the precipitation recorded in D.C., with as much as 10" of rain observed in Virginia's Northern Neck. The first two significant rain events were long duration soaking rains. From the 4th through the 6th, BWI recorded 1.79" of rain while 1.29" drenched IAD and 0.98" was recorded at DCA. Precipitation totals exceeding an inch also occurred on the 11th at some locations, including IAD (1.07") while DCA observed close to an inch (0.95"). Thunderstorms on the 17th produced frequent lightning which triggered several house fires, flash flooding, hail, and power outages for thousands. In Washington D.C. a man was critically injured after being struck by lightning near the Lincoln Memorial, according to press reports. The storms produced torrential rains, yielding up to 5" in Camp Springs, MD, leading to some flash flooding. The following day, portions of Montgomery County, MD, were deluged with over an inch of rain. A final round of heavy showers hit portions of the area on the 25th. DCA observed 1.26" of rain while IAD reported 0.61". Relatively tranquil weather prevailed the last week of June.

JUNE 2004 WEATHER STATISTICS FOR THE WASHINGTON/BALTIMORE AREA:

Station Location	Temperatures (°F)					Extreme/Day		Precipitation (In.)			
	AvMx	AvMn	AvgT	NmIT	DepNml	MaxT	MinT	Total	Norm	DepNml	Yr to Date
National (DCA)	81.4	65.4	73.4	74.5	-1.1	92/17	57/06	4.60	3.13	+1.47	17.14
Baltimore (BWI)	80.7	61.1	70.9	71.8	-0.9	91/09	52/27	4.17	3.43	+0.74	20.94
Dulles (IAD)	80.5	61.3	70.9	70.9	0	91/17	51/21	3.73	4.07	-0.34	18.71
Andrews (ADW)	80.0	62.0	71.0	N/A	N/A	91/09	54/12	8.12	4.30	+3.82	20.19

LOOKING AHEAD TO JULY: *Some noteworthy historical July statistics :*

With the first month of summer behind us, we now look ahead to July, the climatologically hottest month of the year in Washington. Below is a list of some noteworthy July statistics for Washington, D.C. (At DCA: Normal Average Temperature: 79.2°F; Normal Monthly Precipitation: 3.66")

Temperature

- Hottest: 1993 (Avg. Temp: 83.1°F)
- Coollest: 1891 (Avg. Temp: 72.0°F)
- Most 90°F+ days: 24 (1987 & 1993)
- Fewest 90°F+ days: 0 (1891)
- Most 100°F+ days: 6 (1930)
- Longest consecutive period of 90°F days: 16 (July 3-18, 1993)
- Longest consecutive period of 100°F+ days: 4 (July 19-22, 1930)
- Record monthly high: 106°F (July 20, 1930)*
- Record monthly low: 52°F (July 4, 1919 & July 31, 1895)

Precipitation

- Wettest: 1945 (Precipitation Total: 11.06")
- Driest: 1872 (Precipitation Total: 0.82")
- Record daily rainfall: 4.69" (July 9, 1970)

* All-time highest reading in Washington (tied with Aug. 6, 1918)