

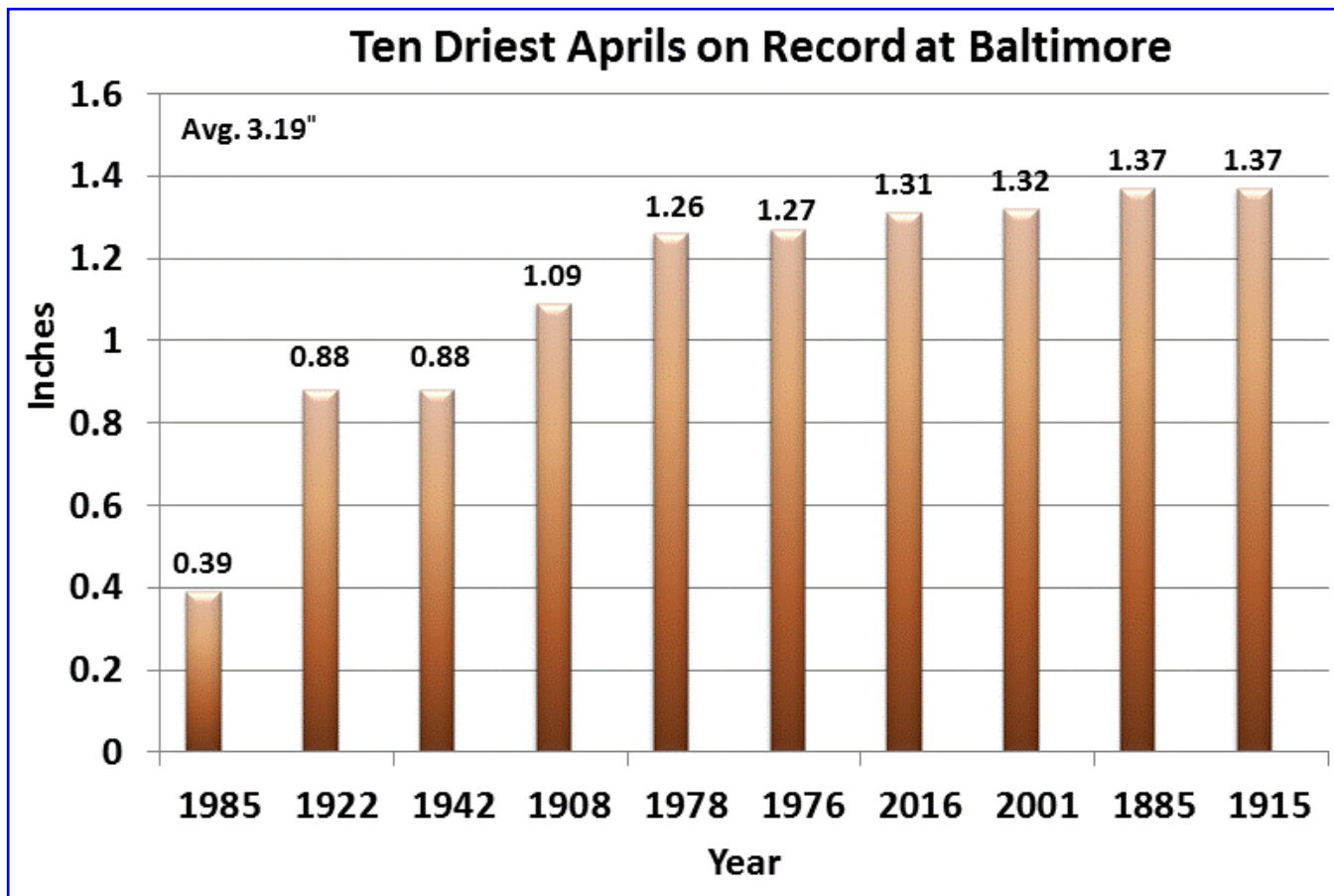


# PRESTO

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



## APRIL: Dry with High Variability in Temperatures



### April Highlights

- ⚡ Near normal temperatures were reported at all three major airports: DCA, +0.1°F, BWI, +0.3°F, and IAD, -0.3°F
- ⚡ DCA recorded 4 days with highs at or above 80°F including 86°F on the 26<sup>th</sup>, BWI, 3 days and IAD, 5 days
- ⚡ The season's final freezing temperature occurred at DCA and BWI on the 10<sup>th</sup> and at IAD on the 14<sup>th</sup>
- ⚡ Well below normal precipitation at all three major airports: DCA, 2.05" (-1.01'); BWI, 1.31" (-1.88"); and IAD, 1.88" (-1.59"), marking the driest April since 1985 at BWI and since 2012 at DCA and IAD
- ⚡ Powerful northwest winds in the wake of a strong cold front from late evening on the 2<sup>nd</sup> into the overnight resulted in some damage in the area and led to two injuries near College Park (Prince Georges County), MD, when a tree fell on a car. Winds gusted to 66 mph at IAD and 59 mph at DCA. A power pole snapped in half blocking a street in Chevy Chase View (Montgomery County); lanes were blocked on Braddock Road by downed trees near Ravensworth (Fairfax County), VA

## April 2016

**Temperatures:** Near normal readings were reported at all three major airports. DCA's monthly departure was +0.1°F, BWI, +0.3°F; and IAD -0.3°F. The month featured temperature variability with maximum readings at times feeling like early summer and at other times more like early March.

DCA recorded 4 days with highs at or above 80°F including 86°F on the 26<sup>th</sup>; BWI observed 3 such days and IAD, 5 days. On the 1<sup>st</sup>, a record high minimum of 64°F was set at DCA. On the 26<sup>th</sup>, DCA equalled its record high minimum of 65°F. BWI established a record high minimum of 62°F on the 1<sup>st</sup>. IAD also set a record high minimum of 64°F on the 1<sup>st</sup> and equalled a record high minimum of 62°F on the 22<sup>nd</sup>.

In sharp contrast, DCA reported 9 days with highs in the 50s. On the 5<sup>th</sup>, DCA recorded a maximum of just 46°F. BWI and IAD reported 8 days with highs in the 50s and two days with highs in the 40s. BWI and IAD established record low temperatures of 24°F on the 6<sup>th</sup>. The season's final freezing temperature occurred at DCA and BWI on the 10<sup>th</sup> and at IAD on the 14<sup>th</sup>.

**Precipitation:** The three major airport measured well below normal precipitation in April. Monthly total at DCA was 2.05" (-1.01"); BWI, 1.31" (-1.88"); and IAD 1.88" (-1.59"), marking the driest April since 1985 at Baltimore, and since 2012 at DCA and IAD. None of the airports recorded an inch of precipitation in any storm during the month.

On the late evening into the overnight on the 2<sup>nd</sup>-3<sup>rd</sup>, powerful northwest winds in the wake of a strong cold front resulted in damage to portions of the metropolitan area and led to two injuries near College Park (Prince Georges County), MD, when a tree fell on a car. Winds gusted to 66 mph at IAD and 59 mph at DCA. A power pole snapped in half blocking a street in Chevy Chase View (Montgomery County), MD, and lanes were blocked on Braddock Road by downed trees near Ravensworth (Fairfax County), VA.

During the later afternoon on the 7<sup>th</sup>, strong to severe thunderstorms struck southern Maryland. Trees were downed near Saint Charles and wires were downed near La Plata (Charles County). The metro area received its heaviest rainfall of the month during the morning of the 7<sup>th</sup> with amounts generally between .50" to over an inch in some locations. Greatest amounts included 1.35" near Reisterstown (Baltimore County), MD, and 1.25" near Spotsylvania, VA.

A small amount of snowfall accumulated across parts of northern and southern Maryland during the morning of the 9<sup>th</sup>: 1.2" was measured near Lineboro (Carroll County) and 0.3" near Prince Frederick (Calvert County). Strong Northwest winds during the afternoon gusted to 54 mph in Harrisonburg, VA, and 48 mph near Bloomfield (Frederick County), MD.

### April 2016 Weather Statistics for the Washington/Baltimore Area

Location	Station Temperatures (°F)					Extreme/Day		Precipitation (inches)			
	AvMx	AvMin	AvgT	NmlT	DepNml	Max	Min	Total	Nml	DepNml	Year to Date
National (DCA)	67.0	46.7	56.9	56.8	+0.1	86/26	30/5	2.05	3.06	-1.01	9.68
Baltimore (BWI)	65.8	42.1	54.0	53.7	+0.3	86/26	24/6	1.31	3.19	-1.88	12.61
Dulles (IAD)	65.9	42.3	54.1	54.4	-0.3	84/26	24/6	1.88	3.47	-1.59	11.59

**Looking Ahead to May:** Another May with above normal temperatures? The last six Mays have featured above normal temperatures in Washington. Will 2016 extend the streak? Listed below are the 10 most recent May departures from normal for average temperatures at DCA.

Last 10 May Departures from Normal for Average Monthly Temperature at DCA										
Year	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
Average Monthly Temperature Departure	7.2°F	+2.5°F	+0.7°F	+5.4°F	+1.4°F	+3.7°F	-0.1°F	-0.9°F	+2.2°F	-0.5°F