

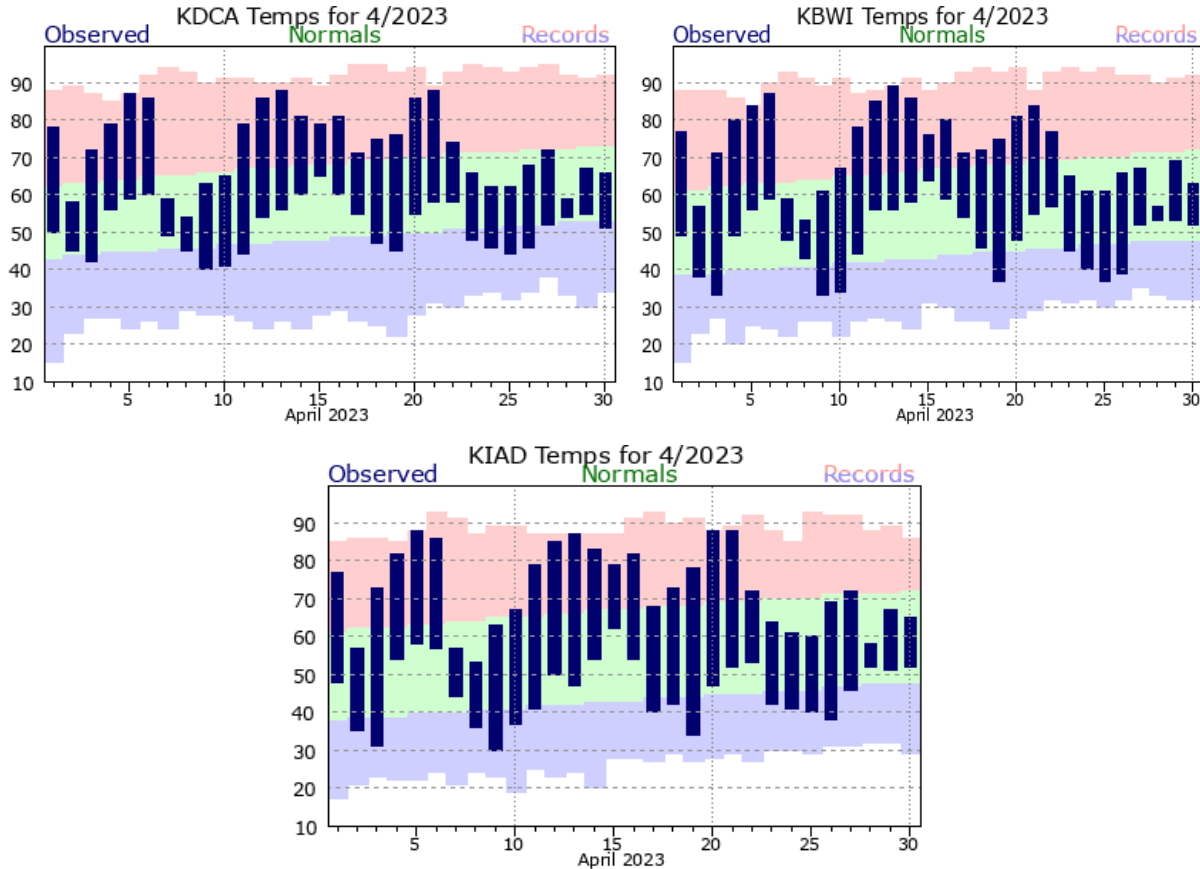


# PRESTO



PRECipitation Summary and Temperature Observations  
for the Washington, DC and Baltimore, MD Area

## April 2023: Another Warm and Dry Month; Until the End



Daily temperature during April 2023 at Washington-DCA, Baltimore/Washington-BWI, and Washington Dulles-IAD. DCA tied for its warmest April on record while BWI had its third warmest April on record. IAD had its fourth warmest April on record.

### April Highlights

- Month (temperature)** – Warm with positive anomalies of +5.1F at BWI, +4.1F at IAD, and +3.9F at DCA.
- Month (precipitation)** – Dry for most of the month, but heavy rains during the last 3 days created near normal values. Anomalies were DCA +0.34 inches, BWI +0.73 inches, and IAD -0.17 inches.
- 1<sup>st</sup>** – Widespread strong winds and hail. 72 mph gust at Buoy 1 ESE of Bowley’s Quarters, MD, 71 mph gust in Cecil NE MD Landfill, 70 mph gust at Patuxent River Naval Air Station, and a 68 mph gust at IAD. 1.5-inch hail observed in Cecil and Harford Counties, MD.
- 5<sup>th</sup>** – DCA and IAD set record highs with 87F and 88F respectively, and BWI tied a record high with 84F.

- 6<sup>th</sup> – Widespread strong winds and hail. 1.75 inch hail observed in Leonardtown and Hughesville, MD (St Mary’s and Cecil Counties) along with a 69 mph gust (marine) 14 miles east of Bay Bridge and a 61 mph gust at Patuxent River Naval Air Station.
- 13<sup>th</sup> - BWI and IAD tie record highs of 89F and 87F respectively.
- 15<sup>th</sup> - DCA and IAD set record warm minimums with 65F and 62F respectively. 1.25 inch hail fell in Reisterstown, MD.
- 20<sup>th</sup> - IAD tied record high with 88F.
- 22<sup>th</sup> – A line of severe thunderstorms produced an EF0 tornado along its leading edge as it passed over Fork, Fallston and western Bel Air Maryland during the mid-afternoon
- 28<sup>th</sup> - DCA and BWI set daily rainfall records of 1.53 inches and 1.82 inches respectively. Widespread flooding in central VA.

## April Summary

### Temperatures:

April continued the warm trend of 2023 with all stations reporting positive temperature anomalies of 3.9F or greater. DCA tied for its third warmest April on record (63.8 in 2017 is the record) while BWI had its third warmest April on record (the record is 60.5F in 1941). IAD also tied its third warmest April (record is 61.0F in 2017). Widespread record high temperatures occurred on the fifth, 13<sup>th</sup> and 20<sup>th</sup>.

### Precipitation:

Most of the month was dry with little rainfall; however, heavy rains during the last three days of the month increased monthly rain totals to near average for most areas. Areas west of the metros were drier than areas around the metros and were a little below average. Anomalies were DCA +0.34 inches, BWI +0.73 inches, and IAD -0.17 inches.

Location	Station Temperatures (°F)					Extreme/Day		Precipitation (inches)			
	Av Max	Av Min	Avg T	Nml T	ΔNml	Max	Min	Total	Nml P	ΔNml	Year
National (DCA)	72.9	51.3	62.1	58.2	3.9	88/13,21	40/9	3.55	3.21	0.34	8.88
Baltimore (BWI)	72.0	48.2	60.1	55.0	5.1	89/13	33/3,9	4.12	3.39	0.73	9.47
Dulles (IAD)	72.7	45.6	59.2	55.1	4.1	88/20,21	30/9	3.30	3.47	-0.17	8.50

### Looking Ahead: Normals for May

Location	Station Temperatures (°F)			Extreme/Day		Precipitation (inches)		
	Max	Min	Monthly	Record Max/Date	Record Min/Date	Nml	Precip. Max/Year	Precip. Min/Year
National (DCA)	76.5	58.0	67.2	99/31/1991	33/11/1906	3.94	10.69/1953	0.41/1939
Baltimore (BWI)	75.5	53.3	64.4	98*/30/2011	32/11/1966	3.85	8.71/1989	0.37/1986
Dulles (IAD)	75.0	53.0	64.0	97*/29/1969	28*/07/1970	4.72	10.29/2009	0.34/2007

\* - Latest of more than one occurrence