

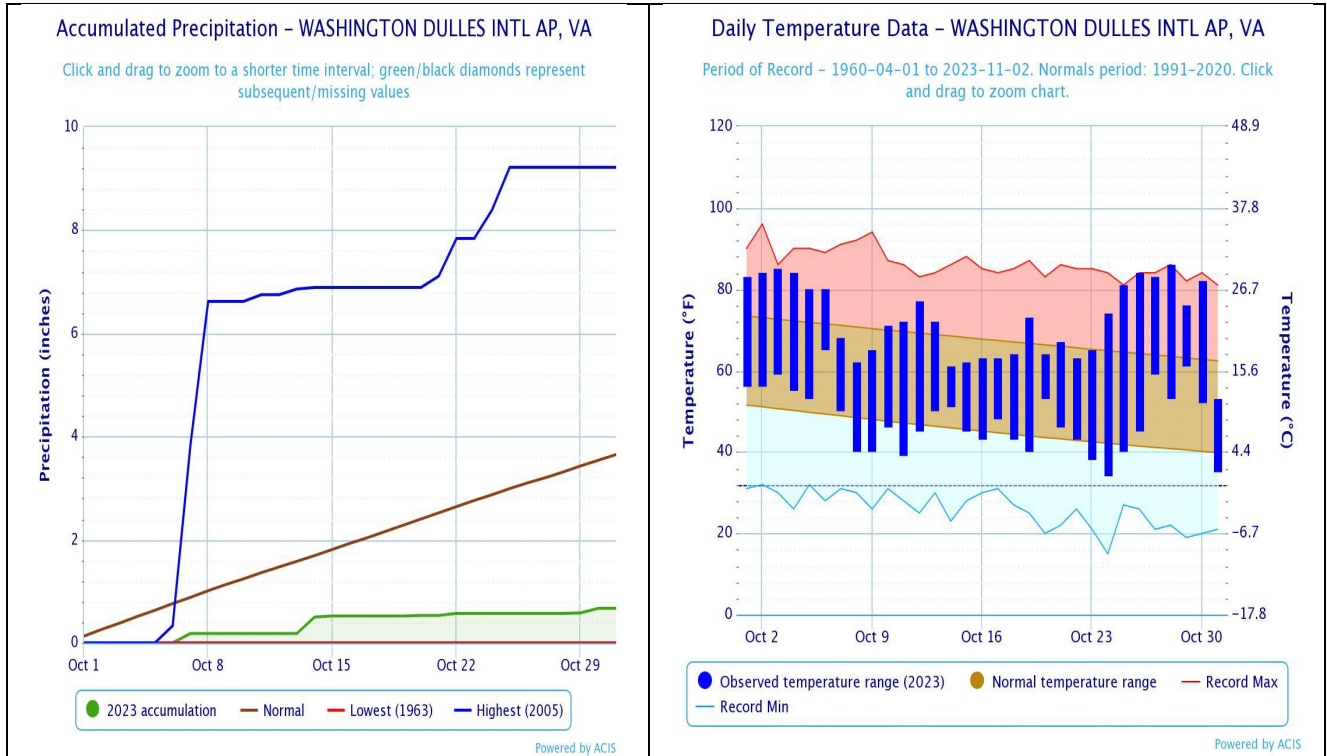


PRESTO



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

October: Warm and Dry



Accumulated Precipitation for Washington Dulles (left) during October 2023 and Monthly Average temperature for Dulles during October 2023 (right). It was the 4th driest October on record at Dulles and the 7th warmest on record for Dulles.

October Highlights

- Month (temperature)** – October was a warm month for the area. Monthly average temperature anomalies were +3.9 F for BWI (18th warmest), +3.6F at IAD (7th warmest), and +2.3F at DCA (14th warmest).
- Month (precipitation)** – October was a dry month across the entire area. The monthly precipitation deficits were -3.01 inches at DCA (14th driest), -2.98 inches at IAD (4th driest), and -2.81 inches at BWI (23rd driest).
- 26th-28th** – Record warmth across the area. Daily high temperature records for IAD (81F, 84F and 86F) were set on the 26th, 27th, and 28th. Daily high temperature records for BWI (83F and 82F tied) occurred on the 26th and 27th. Martinsburg tied a record high of 79F on the 26th.

October Summary

Temperatures: The month began on the mild side with slightly above normal temperatures. The middle third of the month was consistently below average in temperature, and the 25th through the 30th saw unusually warm temperatures and record highs in some places (see highlights). Monthly average temperature anomalies were +3.9 F for BWI, +3.6F at IAD (7th warmest), and +2.3F at DCA.

Precipitation: It was another dry month for the entire area, with the eastern part drier than the western areas. The monthly precipitation deficits were -3.01 inches at DCA (11th driest), -2.98 inches at IAD (4th driest), and -2.81 inches at BWI. It was the driest October since 2000 at DCA and the driest since 2016 at Dulles and BWI.

Below are the yearly rainfall anomalies (through the end of October). Moderate to severe [drought](#) conditions continue across parts of the area.

Charlottesville	-15.80 inches
Martinsburg	-12.15 inches
IAD	-10.27 inches
Hagerstown	-9.33 inches
DCA	-8.76 inches
BWI	-5.86 inches

October Stats:

Location	Station Temperatures (°F)					Extreme/Day		Precipitation (inches)			
	Avg. Max	Avg. Min	Avg. Temp	Normal Temp	Departure from Normal	Max	Min	Total	Normal	Departure from Normal	Yearly Precip.
National (DCA)	72.6	53.6	63.1	60.8	2.3	86/3-28	41/31	0.65	3.66	-3.01	26.74
Baltimore (BWI)	72.6	49.9	61.3	57.4	3.9	86/3	38/24	1.13	3.94	-2.81	32.30
Dulles (IAD)	72.5	47.5	60.2	56.6	3.6	86*/28	34/24	0.67	3.65	-2.98	26.54

* - Daily record

Looking Ahead: Normals for November

Location	Station Temperatures (°F)			Extreme/Day		Precipitation (inches)			Monthly Snow Avg/Max/Year
	Max	Min	Monthly	Record Max/Date/ Year	Record Min/Date/ Year	Normal	Precip. Max/Year	Precip. Min/Year	
National (DCA)	58.2	41.6	49.9	86/1/1974	11/30/1929	2.91	7.57/2018	0.29/1981	0.1/11.5/1987
Baltimore (BWI)	57.3	36.5	46.9	86/1/1950	12/30/1929	3.13	8.14/2018	0.31/1981	0.1/9.7/ 1898
Dulles (IAD)	56.5	35.6	46.0	84*/1/1982	9/24/1989	3.13	7.83/1963	0.24/1981	0.3/11.4/1967

* - Latest of more than one occurrence