

NOVEMBER 1994: Abnormally warm and relatively dry weather enveloped the local region during November. Monthly temperature departures exceeded +3°F at 4 of the 5 airports (DCA, BWI, IAD, and ADW). There were 24 days with at or above normal temperatures at DCA, including 10 days at or above 70°F. The warm conditions resulted in the fifth warmest November on record at DCA (2nd at BWI and 3rd at IAD). The peak warmth occurred on the 9th when the mercury hit a daily record high of 79°F at DCA while ADW recorded 80°F. Minimum temperatures dipped below freezing on several occasions in the suburbs, but only once at DCA (29°F on the 24th). This was the first time this season that DCA recorded a reading of 32°F or lower (about two weeks later than the average first such date).

Monthly precipitation was below normal throughout the Washington/Baltimore area (for the third consecutive month at DCA). In addition, it was the fifth month of 1994 with less than 2 inches of precipitation at DCA. IAD observed its driest November (1.86") since 1981. There were two noteworthy precipitation events during the month. On the 1st, strong thunderstorms generated heavy rain, strong wind gusts, and hail across most of the local area and spawned tornadoes in downtown Baltimore, MD, resulting in significant property damage. On the 23rd, a brief burst of snow accompanied a cold front as it moved through the area, producing a small accumulation at some locations.

NOVEMBER 1994 WEATHER STATISTICS FOR THE WASHINGTON/BALTIMORE AREA:

Station Location	Temperatures (°F)					Extreme/Day		Precipitation (In)			
	AvMx	AvMn	AvgT	NmlT	Dep	MaxT	MinT	Total	Norm	Dep	Snow
National (DCA)	62.9	43.8	53.3	49.8	+3.5	79/9	29/24	1.57	3.12	-1.55	T
Baltimore (BWI)	62.2	41.5	51.9	46.8	+5.1	79/4	24/24	1.95	3.32	-1.37	0.2
Dulles (IAD)	61.6	36.5	49.1	45.4	+3.5	78/4*	21/24	1.86	3.30	-1.44	T
Ft. Belvoir (DAA)	61.6	37.2	49.4	47	+2	77/9	24/24	2.14	3.00	-0.9	0
Andrew AFB (ADW)	63.4	42.4	52.9	48	+5	80/9	26/24	1.75	3.30	-1.5	T

Other dates of occurrence: *November 6th and 9th;

AUTUMN (SEPTEMBER–NOVEMBER) 1994: After a September and October with slightly cooler than normal temperatures, November yielded unusual warmth, resulting in slightly above normal seasonal temperatures. There were 41 days during the September–October period with at or below normal temperatures at DCA; however, only 7 such days were recorded in November. There were no periods of extreme cold and only one Autumn day (11/24) at or below freezing at DCA. Overall, the Autumn of 1994 will be remembered for numerous days of sunny (66% of possible sunshine), pleasantly mild, and relatively dry weather.

Subnormal Autumn precipitation was observed throughout the Washington/Baltimore area with seasonal deficits exceeding 3 inches at 3 of the 5 airports. Measurable precipitation was observed on 18 Fall days at DCA, yielding a seasonal total of 5.60" (59% of normal). Notable precipitation events included a powerful coastal storm on September 23rd that generated up to 3 inches locally and as much as six inches in Calvert County, MD. Severe weather occurred on November 1st as strong thunderstorms pounded the local area and spawned tornadoes in Baltimore, MD. Finally, the first snowflakes of the season fell on the evening of November 23rd, coating grassy surfaces in some suburban locations.

AUTUMN 1994 WEATHER STATISTICS FOR THE WASHINGTON/BALTIMORE AREA:

Station Location	Temperatures (°F)					Extreme/Mth–Day		Precipitation (In)		
	AvMx	AvMn	AvgT	NmlT	DepNm	MaxT	MinT	Total	Norm	DepNm
National (DCA)	70.2	51.5	60.9	60.3	+0.6	91/9–14	29/11–24	5.60	9.45	-3.85
Baltimore (BWI)	69.7	48.3	59.0	57.3	+1.7	91/9–14	24/11–24	7.70	9.71	-2.01
Dulles (IAD)	69.3	43.6	56.5	55.9	+0.6	90/9–14	21/11–24	6.31	9.86	-3.55
Ft. Belvoir (DAA)	68.8	44.1	56.5	58	-1	89/9–14	24/11–24	8.45	10.0	-1.5
Andrew AFB (ADW)	69.7	48.1	58.9	58	+1	92/9–14	26/11–24	6.89	10.2	-3.3

LOOKING AHEAD TO DECEMBER: Subnormal December Snowfall Again?

Since 1974, there have only been two Decembers (1982 & 1989) with above normal snowfall at DCA. In 1991, there was no recorded snowfall at DCA, the first such occurrence since 1972. Below is a list of December snowfall from 1974–1992 at DCA [Normal December Snowfall at DCA: 3.1"]:

Year	Snowfall (In.)	Year	Snowfall (In.)	Year	Snowfall (In.)	Year	Snowfall (In.)
1993	2.6	1988	1.2	1983	Trace	1978	Trace
1992	1.0	1987	Trace	1982	6.6	1977	0.2
1991	0	1986	Trace	1981	1.7	1976	0.6
1990	3.0	1985	0.7	1980	0.3	1975	0.4
1989	9.0	1984	0.3	1979	Trace	1974	0.1