For the Washington, DC and Baltimore, MD Area

## NOVEMBER, AUTUMN 2009: Above Normal Temperatures and Rainfall Across Region



## November Highlights

* Above normal temperatures at the three major airports: $+3.5^{\circ} \mathrm{F}$ at DCA,$+4.2^{\circ} \mathrm{F}$ at $\mathrm{BWI},+4.6^{\circ} \mathrm{F}$ at IAD
* No freezing temperatures at DCA for season through November
₹ Warmest November minimum temperatures on record at IAD, $29^{\circ} \mathrm{F}$; and since 1985 at BWI, $28^{\circ} \mathrm{F}$
ヶ Ninth month in 2009 with above normal readings at IAD
* Above normal rainfall across the area: DCA, 4.43" (+1.40"); BWI, 4.94" (+1.82"); and IAD, 3.71" (+0.40")
* Sixth month in past eight with above normal precipitation at BWI
* Rain event from $11^{\text {th }}-14^{\text {th }}$ brought $4^{\text {" }}-7$ " across southern Maryland and 1 " -2 " across metro area
* Thunderstorms with .50 " to about an inch of hail observed on $19^{\text {th }}$
* About an inch of rain across the area on $23^{\text {rd }}-24^{\text {th }}$


## Autumn Highlights

* Above normal seasonal temperatures across the area: $+0.9^{\circ} \mathrm{F}$ at DCA; $+1.1^{\circ} \mathrm{F}$ at BWI and $+2.4^{\circ} \mathrm{F}$ at IAD
* Well above normal precipitation especially in Maryland: seasonal totals of 11"-15" across metro area with positive departures of +3.41" at DCA, 4.40" at BWI and 0.74" at IAD
* No $90+{ }^{\circ}$ F September readings at the three major airports recorded; first such occurrence since 2006
* Significant rain recorded across most areas on Sept. 11; more than 4" fell in portions of Harford County, BWI recorded 1.71"
* On Sept. 27, entire area received a soaking rainfall of 1 "-2", which provided majority of monthly total precipitation at IAD

〒 Lowest maximum temperatures on record for a 4-day October period at BWI (Oct.14-17) and 3-day period at IAD (Oct. 15-17); daytime readings mainly in the 40 s and coolest maximums on record at DCA on Oct. 16 ( $45^{\circ} \mathrm{F}$ ) and Oct. 17 ( $47^{\circ} \mathrm{F}$ )

* Four days of rainfall from Oct. 14-18 with 2.5"-3.5" of rain across metro area and more than 4" across southern Maryland
* Heavy showers and thundershowers with more than an inch of rain observed on Oct. $24^{\text {th }}$, including a daily record of 1.69 " at IAD
* Soaking rainfall across area on Oct. $27^{\text {th }}-28^{\text {th }}$ with 2.01 " recorded at DCA
* Six days with .50 or greater rainfall at BWI, most on record in October

