**DECEMBER 2007: Warm, Wet with First Snowfall**

**ANNUAL 2007: Warmer and Drier than Normal**

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

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**December Highlights**
- Above normal temperatures at all three major airports: +2.3°F at DCA; +1.1°F at BWI; +2.4°F at IAD
- Highs reach 60°F or greater at most locations on 23rd, including 64°F at DCA and 63°F at BWI
- Most of local area recorded first subfreezing highs of season on 5th and 6th
- Monthly minimums in low- to mid-teens on 6th and 7th, including 13°F at IAD on 6th and 14°F at BWI on 7th
- Measurable precipitation (.01" or greater) on 16 days at all three major airports
- Seasons first measurable snowfall of 2"- 6" on 5th results in hazardous road conditions and extended commutes
- About an inch of rain soaks area on 15th-16th
- High winds on 3rd and 16th resulted in down trees and power lines in some areas

**Annual Highlights**
- Above normal temperatures across the area including three major airports: DCA, +1.4°F; BWI +0.7°F; IAD, +2.2°F
- Above normal temperatures for 10 months at BWI and IAD and 9 months at DCA
- Driest year on record at IAD with precipitation deficit of -14.78"; driest year at DCA and BWI since 2001
- At or below freezing lows at DCA and IAD Jan. 16- Feb. 19, 35 consecutive days; at BWI, 44 consecutive days, Jan. 16-Feb. 28
- Driest winter since 2001-02 at DCA, BWI and IAD
- In January, BWI and IAD marked 4 consecutive days with highs at or above 60°F; 3 such days at DCA; most since January 2002
- Up to 3" of sleet and snow in area February 13-14; up to 0.5" of ice in southern and eastern suburbs and more than 5" of snow in northern areas, resulting in numerous school closures, up to 40,000 customers without power and two fatalities
- On March 15-16, more than 2" of rain soaked area; precipitation ended as sleet and then up to 8" of snow in Frederick County, MD
- April 5-17 was the coldest on record in Washington since 1907 and coldest ever in Baltimore
- From April 14-16, a major storm system drenched area with more than 2" of rain, flooded roadways, and brought gusts to 60 mph
- The summer was hot and dry throughout the area and the hottest and third driest ever at IAD
- An EF1 tornado (wind speeds up to 110 mph) struck Fallston, MD, on July 16 causing tree and property damage
- Thunderstorm gusts from of 65 mph to 80 mph impacted north central Virginia and lower Southern Maryland on July 19
- Up to 5" of rain in Frederick County, MD, on July 29 resulted in flooded roads and flash flooding
- Autumn was the warmest on record in Washington and IAD; 3rd warmest at BWI, warmest since 1985
- DCA and IAD recorded their warmest October ever (+8.2°F), IAD (+8.6°F); BWI observed its 5th warmest October (+8.0°F)
- Heavy rain from October 24th-27th brought a brief break in the dry conditions, lessening severe drought conditions