

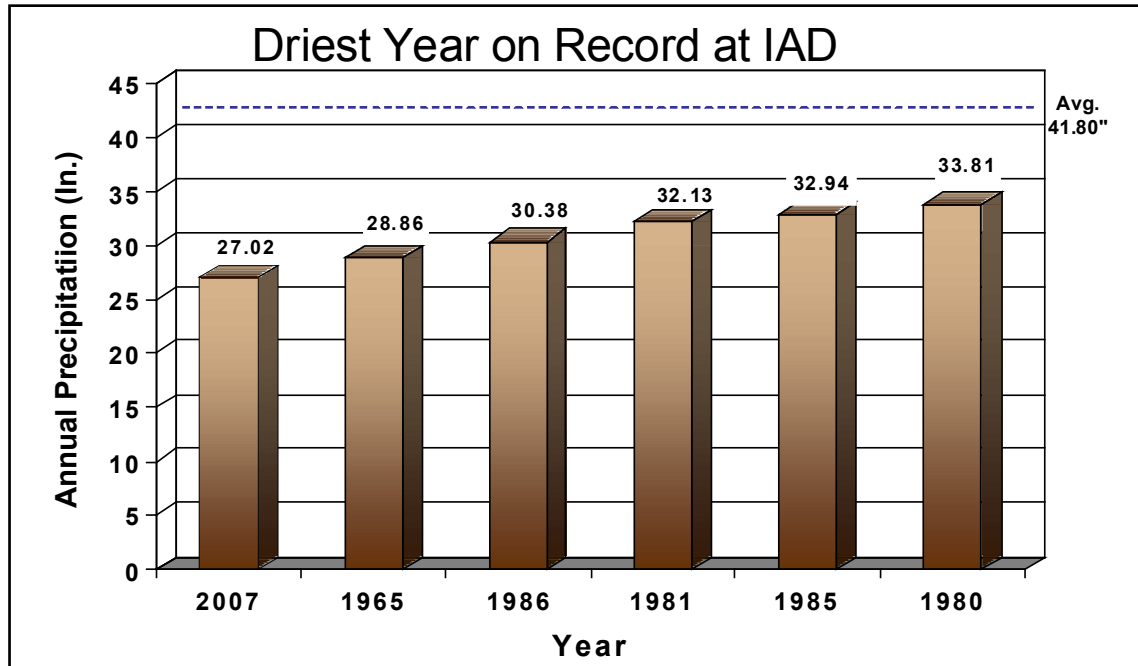


# PRESTO

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



## DECEMBER 2007: Warm, Wet with First Snowfall ANNUAL 2007: Warmer and Drier than Normal



### 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 23<sup>rd</sup>, including 64°F at DCA and 63°F at BWI
- ✦ Most of local area recorded first subfreezing highs of season on 5<sup>th</sup> and 6<sup>th</sup>
- ✦ Monthly minimums in low- to mid-teens on 6<sup>th</sup> and 7<sup>th</sup>, including 13°F at IAD on 6<sup>th</sup> and 14°F at BWI on 7<sup>th</sup>
- ✦ Measurable precipitation (.01" or greater) on 16 days at all three major airports
- ✦ Season's first measurable snowfall of 2"- 6" on 5<sup>th</sup> results in hazardous road conditions and extended commutes
- ✦ About an inch of rain soaks area on 15<sup>th</sup>-16<sup>th</sup>
- ✦ High winds on 3<sup>rd</sup> and 16<sup>th</sup> 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 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; 3<sup>rd</sup> warmest at BWI, warmest since 1985
- ✦ DCA and IAD recorded their warmest October ever (+8.2°F), IAD (+8.6°F); BWI observed its 5<sup>th</sup> warmest October (+8.0°F)
- ✦ Heavy rain from October 24<sup>th</sup>-27<sup>th</sup> brought a brief break in the dry conditions, lessening severe drought conditions