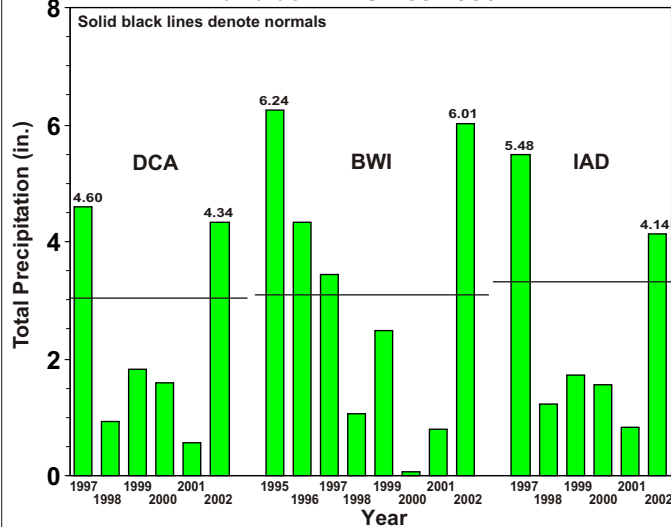


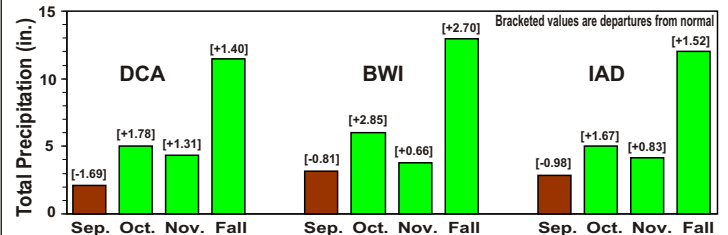
**PRECIPITATION SUMMARY AND TEMPERATURE OBSERVATIONS  
FOR THE WASHINGTON, DC & BALTIMORE, MD AREA**

**NOVEMBER 2002 & AUTUMN REVIEW  
NOVEMBER: WETTEST IN FIVE YEARS FOR MOST LOCATIONS  
AUTUMN: WETTER AND WARMER THAN NORMAL**

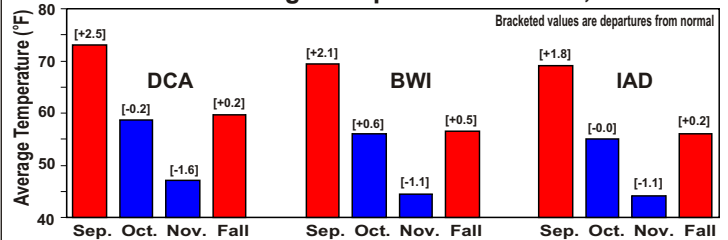
**November Total Precipitation at DCA and IAD Since 1997  
and at BWI Since 1995**



**Autumn 2002 Total Precipitation at DCA, BWI & IAD**



**Autumn 2002 Average Temperatures at DCA, BWI & IAD**



**HIGHLIGHTS**

**MONTHLY**

- Subnormal temperatures and above-normal precipitation across the Washington/Baltimore area;
- First back-to-back (October & November 2002) cooler than normal month's since November & December 2000;
- 21 days with at or below normal temperatures at DCA;
- First 32°F or lower reading of the season at both DCA (31°F on the 27th) and BWI (30°F on the 2nd);
- Wettest November since 1997 at both DCA and IAD, since 1995 at BWI;
- More than 2 inches of rain observed at most locations from the 16th-17th;
- First back-to-back wetter than normal month's at DCA since June & July 2001 and the wettest (9.34") 2-month period (October & November 2002) since June & July 2000.

**SEASONAL**

- Above-normal temperatures and precipitation across the Washington/Baltimore area;
- 49 days (54%) with at or above-normal temperatures at DCA;
- Second warmest January-September ever recorded in Washington;
- First 90°F+ reading in October and the latest such reading (October 5th) since 1997 at DCA;
- First wetter than normal Autumn since 1999 at the three major airports;
- More precipitation this Autumn than the previous two Autumn's (2000 & 2001) combined at DCA, BWI and IAD;
- Excessive rains on the September 1st resulted in flooding on Maryland's Eastern Shore, with more than 8 inches of rain reported at some locations, according to press reports;
- Wettest October since 1995 and first such month with above-normal precipitation since 1997 at DCA;
- October 2002 was wettest month since July 2000 at DCA (5.00"), since September 1999 at BWI (6.01"), and May 2001 at IAD (5.04");
- Driest October-September period (23.31"; Dep. Nml: -16.04) ever observed in Washington.