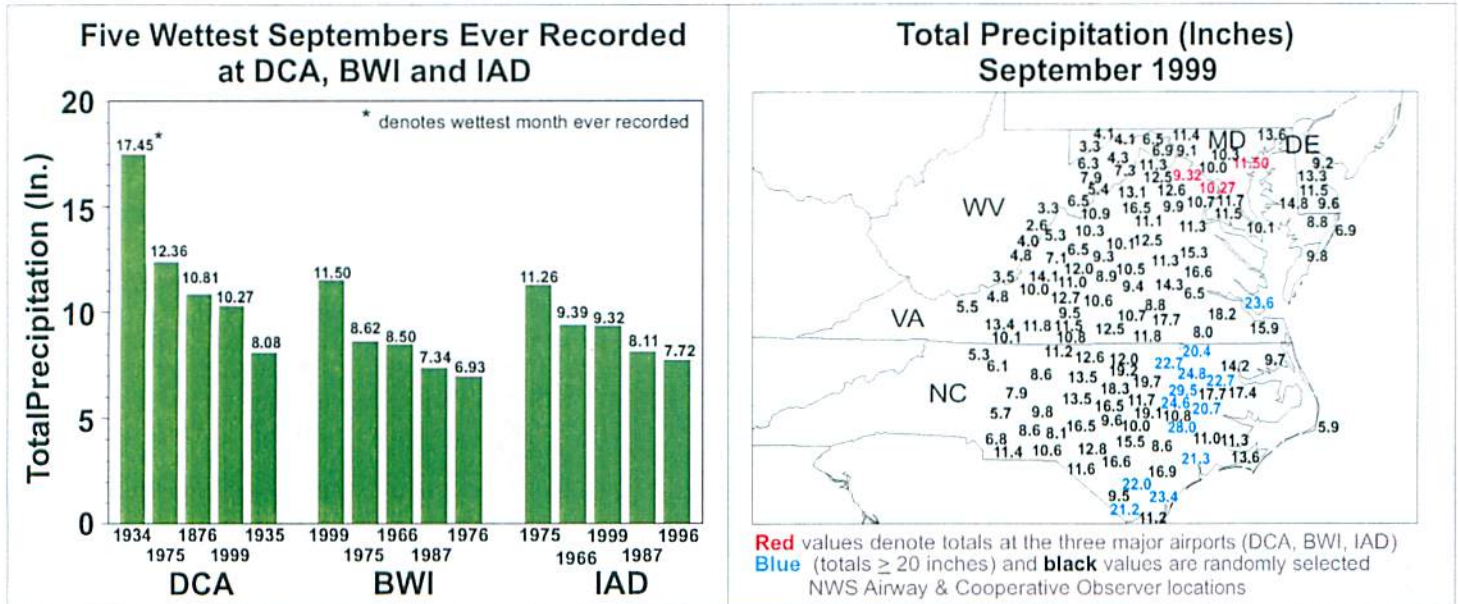




**PRECIPITATION SUMMARY AND TEMPERATURE OBSERVATIONS
FOR THE WASHINGTON, DC & BALTIMORE, MD AREA**

**SEPTEMBER 1999
TROPICAL RAINS ELIMINATE DROUGHT CONDITIONS
ACROSS MOST OF THE REGION**



HIGHLIGHTS

- Slightly below normal temperatures and excessively wet conditions prevailed across the Washington/Baltimore area;
- Wettest September ever recorded at BWI, second at DCA (4th overall in Washington), and third at IAD;
- Wettest month since September 1975 at DCA (15th wettest overall in Washington), August 1955 at BWI (2nd overall) and May 1988 at IAD (6th overall);
- Wettest September day (5.02" on the 15th) & second wettest day ever recorded at BWI (records began in August 1951) and the wettest calendar day since September 5, 1979 at DCA;
- 109% of the normal Autumn (Sep-Nov) precipitation total (9.45") recorded during September at DCA, 118% at BWI and 95% at IAD;
- Remnants of Tropical Storm Dennis produced between 1 and 5 inches of rain across the local area from the 4th-6th and more than 9 inches in Augusta County, VA;
- Strong thunderstorms on the 9th dumped over 3 inches of rain on portions of Montgomery County, MD;
- Heavy rain (nearly 1 foot around Annapolis, MD), tropical storm force winds (39-74 mph), localized flooding and widespread power outages (some lasting a week) on the 16th as Hurricane Floyd passed to the east of the Washington/Baltimore area;
- A strong cold front at the end of the month generated over an inch of rain across most of the area;
- 17 days with at or below normal temperatures at DCA, including 10 consecutive such days (15th-24th) at DCA;
- No days with 90°F+ highs, the first such September occurrence since 1992 at DCA;
- Ninth September out of last ten with subnormal temperatures at DCA.

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http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/PRESTO or <http://www.nws.noaa.gov/om>