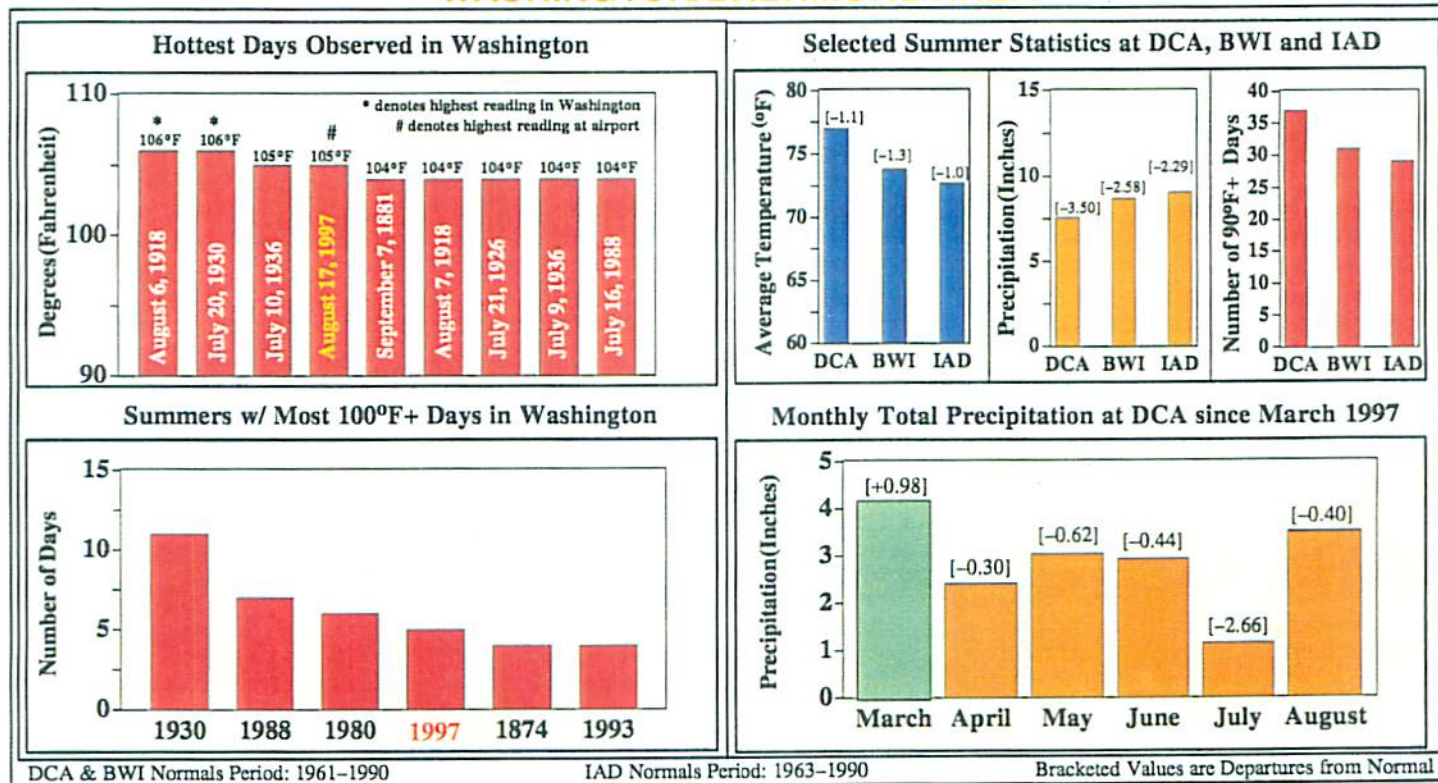


PRECIPITATION SUMMARY AND TEMPERATURE OBSERVATIONS FOR THE WASHINGTON, DC & BALTIMORE, MD AREA AUGUST 1997 & SUMMER REVIEW

PERSISTENT DRYNESS AND COOL WEATHER INTERSPERSED WITH BRIEF PERIODS OF INTENSE HEAT HIGHLIGHT THE SUMMER OF 1997 ACROSS THE WASHINGTON/BALTIMORE AREA



HIGHLIGHTS MONTHLY

- Subnormal temperatures and near normal precipitation across most of the Washington/Baltimore area;
- 21 days with at or below normal temperatures at DCA;
- 10 days with 90°F+ readings at DCA (8 at both BWI & IAD), including 2 days (16th & 17th) with highs over 100°F at DCA;
- Highest temperature (105°F) ever recorded at DCA on the 17th (second overall in Washington - tied with July 10, 1936);
- Daily record highs established at both DCA (102°F & 105°F) & BWI (101°F & 100°F) on the 16th and 17th & at IAD on the 16th (100°F);
- Very dry conditions during the first half of the month with rainfall totals of 0.10" at DCA, 0.32" at BWI, and 0.43" at IAD, from the 1st-16th;
- Fifth consecutive month with subnormal precipitation at DCA (see graphic above) and 7th out of last 8;
- Wettest month at IAD (5.32") since September 1996;
- A strong, slow-moving thunderstorm on the 17th generated a daily record 3.32" of rain at IAD;
- Beneficial soaking rains on the 20th with precipitation totals between 1 & 4 inches across most of the local area.

SEASONAL (JUNE-AUGUST)

- Subnormal temperatures and precipitation across the Washington/Baltimore area;
- 37 days with 90°F+ highs at DCA, including 5 days with readings at or above 100°F (see graphics above);
- 59 days (64%) with at or below normal temperatures at DCA;
- 20 days with measurable precipitation (≥ 0.01 ") at DCA, 22 at BWI, and 25 at IAD;
- Driest July in more than 30 years in Washington (4th overall), third driest on record at IAD & sixth at BWI;
- Sixth summer out of last seven with subnormal precipitation at both DCA and BWI.

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(for more details turn over)