

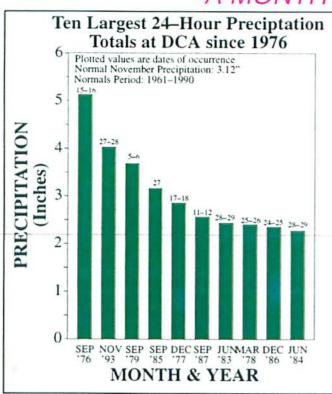


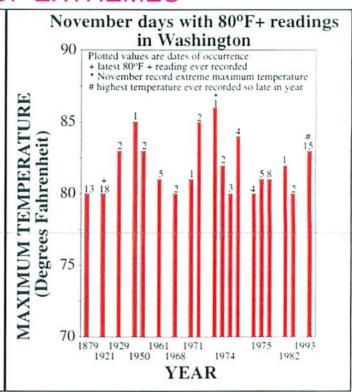


<u>PRE</u>CIPITATION <u>SUMMARY AND <u>TEMPERATURE</u> <u>OBSERVATIONS</u> FOR THE WASHINGTON, DC & BALTIMORE, MD AREA</u>

NOVEMBER 1993 & AUTUMN REVIEW

A MONTH OF EXTREMES





HIGHLIGHTS

- Slightly below normal monthly temperatures at all five airports and above normal monthly precipitation at four of the five locations;
- Third consecutive November with an average temperature of 48.8°F at DCA;
- First freezing temperature of Fall at DCA, BWI, and ADW on the 2nd (31°F, 30°F and 30°F, respectively);
- A record daily high of 83°F at DCA on the 15th, the highest temperature ever recorded so late in a year (see graph above):
- Third wettest November on record at IAD (6.28") and wettest November since 1988 at DCA;
- Strong storm system generated torrential rains across portions of the mid—Atlantic and southern New England on the 27th–28th with over 7 inches reported at some locations in central Virginia and Maryland. This included the largest 24—hour rainfall amount ever recorded in November at DCA (4.03") and IAD (4.80"), and the greatest 24—hour precipitation total since Sept. 15–16, 1976 at DCA (see graph above):
- Below normal Fall temperatures at four of the five airports and above normal seasonal precipitation at all 5 locations;
- Third consecutive cooler than normal autumn at DCA;
- Above normal precipitation and near to slightly above normal temperatures for January-November period at DCA, BWI and IAD.

Andrew H. Horvitz. Office of Meteorology/NWS, 713–1867

Joseph A. Harrison. Climate Analysis Center/NMC/NWS, 763–4670

Chris Fenwick, Satellite Data Services Division, NCDC/NESDIS, 763–8402