

JUNE 1989: With June's ample rainfall, the number of consecutive months with above normal precipitation was extended to 5, 5, and 4 at DCA, ADW, and DAA, respectively. The May-June 1989 period was also the wettest back-to-back months at all the airports since mid-to-late 1979 except for ADW, which reported slightly more rainfall during April-May (16.26") than May-June (15.99"). While most areas received 5-8" for the month, unofficial rainfall totals of 12.72" and 11.75" were recorded by local observers in Bowie, MD and Charles County, MD, respectively. Even though these amounts may seem large, consider the June 1989 rainfall at Winnfield, LA -a mere 30.22", and most of this fell during the last few days of June in association with Tropical Storm Allison. In sharp contrast, less than an inch of rain was measured at all five Capital area stations during June 1988.

June temperatures averaged slightly to well above normal depending upon the location, breaking a streak of two cooler than normal months at DCA, ADW, BWI, and IAD. Departures ranged from only +1.6°F at BWI up to +6°F at DAA even though most June days were warmer than normal (e.g. 24 of 30 days averaged above normal at both DCA & IAD). So far this year at DCA, only 4 days have been at or above 90°F versus 14 days through the first half of last year. Hopefully the extreme heat of July and August 1988 will not be repeated as 43 out of 62 days reached or exceeded 90°F, including a record-tying 21 straight days (July 29-August 18, 1988).

#### JUNE 1989 WEATHER STATISTICS FOR THE WASHINGTON/BALTIMORE AREA:

Station <u>Location</u>	<u>Temperatures (°F)</u>					<u>Extreme/Day</u>		<u>Precipitation (In)</u>		
	<u>AvMx</u>	<u>AvMn</u>	<u>AvgT</u>	<u>NmIT</u>	<u>DepNm</u>	<u>MaxT</u>	<u>MinT</u>	<u>Total</u>	<u>Norm</u>	<u>DepNm</u>
National (DCA)	84.7	68.9	76.8	74.5	+2.3	95/27	60/30*	6.02	3.35	+2.67
Baltimore (BWI)	82.3	65.4	73.8	72.2	+1.6	93/27	55/12	5.98	3.76	+2.22
Dulles (IAD)	83.8	63.5	73.6	70.7	+2.9	94/27	51/30	5.75	4.23	+1.52
Ft. Belvoir (DAA)	87.8	68.9	78.3	72	+ 6	98/27 <sup>@</sup>	57/12	8.05	3.7	+4.3
Andrews AFB (ADW)	83.9	67.7	75.8	72	+ 4	95/27	58/12	5.38	3.7	+1.7

Note: Below symbols indicate other dates of occurrence:

\* 6/11 and 6/12 (60°F)

@ 6/1 (98°F)

## JULY JOURNAL:

### SIX IN A ROW?

THE LAST TIME THAT THERE WERE SIX CONSECUTIVE WETTER THAN NORMAL MONTHS AT DCA WAS MORE THAN 40 YEARS AGO DURING MARCH-AUGUST 1948 (3.66", 3.05", 8.87", 5.44", 4.31", AND 9.00"). 1948'S ANNUAL TOTAL OF 57.54" WAS THE FOURTH WETTEST YEAR ON RECORD AND THE WETTEST IN THE 20TH CENTURY.