

## HIGHLIGHTS (CONT.):

- **Severe Weather:** a) Unusually violent thunderstorms on October 18, 1990 produce 5 tornadoes in MD and northern VA; b) Severe thunderstorms pound Bethesda on June 14, 1989 producing wind gusts over 80mph, downing trees and knocking out power to 150,000 homes; c) 1983, a severe thunderstorm produced wind gusts to 138 mph at ADW before breaking anemometer.
- **Summer Heat:** a) 1988: 21 record-tying consecutive days above 90°F which included 7 days above 100°F and an average high temperature of 94.7°F; b) June 1986: 16 days above 90°F; c) September 1985: 7 consecutive days above 90°F.
- 1984: Warmest December on record at DCA (45.6°F tied with 1889), BWI (44.1°F) and IAD (43.3°F).
- 1984: Several monthly records established at IAD including: Warmest October (61.8°F), coldest March (37.5°F), July (72.0°F), and September (63.0°F), and wettest March (5.81") and August (10.71").
- 1985: Warmest November on record at BWI (52.4°F) and IAD (52.6°F).
- 1988: Coldest October on record at BWI (51.3°F) and IAD (49.2°F).
- Several monthly records established during this decade for maximum liquid precipitation in a 24-hour period at: DCA: (February 1983: 1.94"); BWI: (February 1983: 3.26"), (September 1986: 6.04") and IAD: (February 1983: 2.11"), (May 1988: 3.13"), (August 1984: 7.04") and (July 1990: 2.61"). These records began: DCA-1943, BWI-1951 and IAD-1964.
- Several monthly records established during this decade for maximum frozen precipitation in a 24-hour period at: DCA: (November 1987: 11.5"); BWI: (January 1987: 12.3"), (February: 22.8") and (April 1985: 0.7"); and IAD (February 1983: 22.8") and (April 1982: 2.6"). These records began: DCA-1943, BWI-1951 and IAD-1963.

### **DECADE 1981 – 1990 WEATHER STATISTICS FOR THE WASHINGTON/BALTIMORE AREA:**

Station Location	Temperatures (°F)			Precipitation (In)						Additional Year-Month Records
	AvgI	NmlI	DepNm	Total	Norm	DepNm	Snow	Norm	DepNm	
<b>Washington/National (DCA)</b>										
1981	59.0	57.5	+1.5	30.67	39.00	-8.33	5.9	17.3	-11.4	1981: Warmest April (62.1°F)
1982	57.7	57.5	+0.2	35.77	39.00	-3.23	27.4	17.3	+10.1	
1983	58.4	57.5	+0.9	51.87	39.00	+12.87	21.3	17.3	+4.0	
1984	57.8	57.5	+0.3	37.73	39.00	-1.27	6.8	17.3	10.5	1984: Warmest October (65.2°F)
1985	58.2	57.5	+0.7	35.86	39.00	-3.14	10.7	17.3	-6.6	
1986	57.8	57.5	+0.3	32.57	39.00	-6.43	14.7	17.3	-2.6	
1987	58.1	57.5	+0.6	36.63	39.00	-2.37	42.6	17.3	+25.3	1987: Warmest July (82.6°F)
1988	57.1	57.5	-0.4	31.74	39.00	-7.26	14.7	17.3	-2.6	
1989	56.9	57.5	-0.6	50.32	39.00	+11.32	17.0	17.3	-0.3	
1990	60.0	57.5	+2.5	40.84	39.00	+1.84	5.8	17.3	-11.5	
1981-1990 <sup>#</sup>	58.1	57.5	+0.6	38.40	39.00	-0.60	16.7	17.3	-0.6	
<b>Baltimore (BWI)</b>										
1981	54.6	55.1	-0.5	31.22	41.84	-10.62	6.8	21.9	-15.1	1981: Driest November (0.31")
1982	54.6	55.1	-0.5	36.17	41.84	-5.67	30.3	21.9	+8.4	
1983	55.3	55.1	+0.2	51.03	41.84	+9.19	28.4	21.9	+6.5	1983: Wettest March (6.80")
1984	54.9	55.1	-0.2	36.96	41.84	-4.88	14.6	21.9	-7.3	
1985	56.1	55.1	+1.0	36.77	41.84	-5.07	10.9	21.9	-11.0	
1986	55.8	55.1	+0.7	33.67	41.84	-8.17	14.9	21.9	-7.0	1986: Driest May (0.37")
1987	55.8	55.1	+0.7	41.08	41.84	-0.76	41.7	21.9	+19.8	
1988	55.0	55.1	-0.1	32.30	41.84	-9.54	14.8	21.9	-7.1	
1989	54.5	55.1	-0.6	51.88	41.84	+10.04	21.4	21.9	-0.5	1989: Wettest May (8.71")
1990	57.9	55.1	+2.8	41.88	41.84	+0.04	6.8	21.9	-15.1	
1981-1990 <sup>#</sup>	55.4	55.1	+0.3	39.30	41.84	-2.54	19.1	21.9	-2.8	
<b>Washington/Dulles (IAD)</b>										
1981	53.8	53.9	-0.1	32.13	40.35	-8.22	10.6	23.8	-13.2	1981: Driest Jan (0.40"), Mar (0.99") & Nov (0.24")
1982	55.0	53.9	+1.1	38.56	40.35	-1.79	34.8	23.8	+11.0	
1983	53.4	53.9	-0.5	46.18	40.35	+5.83	27.6	23.8	+3.8	1983: Driest July (0.94")
1984	53.4	53.9	-0.5	44.07	40.35	+3.72	22.1	23.8	-1.7	
1985	55.1	53.9	+1.2	32.94	40.35	-7.41	15.0	23.8	-8.8	1985: Warmest April (57.1°F)
1986	54.7	53.9	+0.8	30.38	40.35	-9.97	17.9	23.8	-5.9	1987: Warmest July (79.1°F)
1987	54.8	53.9	+0.9	40.77	40.35	+0.42	48.3	23.8	+24.5	1988: Wettest May (10.26"), Driest Jun (0.52) & Coldest Oct (49.2°F)
1988	53.9	53.9	0.0	39.81	40.35	-0.54	12.1	23.8	-11.7	
1989	53.8	53.9	-0.1	44.34	40.35	+3.99	22.7	23.8	-1.1	1989: Driest August (0.76")
1990	56.9	53.9	+3.0	45.33	40.35	+4.98	19.3	23.8	-4.5	1990: Warmest February (41.8°F)
1981-1990 <sup>#</sup>	54.5	53.9	+0.6	39.45	40.35	-0.90	23.0	23.8	-0.8	

1.) - Denotes tie with 1953.

2.) Normals period based on 1951-1980 except IAD (1963-1980).

3.) **Bolded** data indicates warmest, wettest and snowiest year during 1981-1990.

4.) **Bolded-Italicized** data indicates coldest, driest and least snowiest year during 1981-1990.

5.) # Denotes averaged data for the decade.