

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
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CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

AUGUST 1952
Volume LVI No. 8



MARYLAND AND DELAWARE - AUGUST 1952

G. N. Brancato, Section Director - Baltimore, Md.

WEATHER SUMMARY

This August was marked by rainfall which was rather variable in the different parts of the two-state area and by temperatures which averaged near normal. Cloudiness was more than usual, making the percentage of sunshine somewhat below normal. The number of days with thunderstorms was greater than ordinary but the occurrences of hail were relatively infrequent. The average speed of the wind was slightly below normal.

Although monthly totals of rainfall averaged above normal, the amounts of the various stations showed a very wide range. In Delaware, extreme amounts were 10.93 inches at Dover and 3.09 inches at Wilmington New Castle Airport. The range in Maryland was from 11.00 inches at Preston 1 S to 2.05 inches at the Cumberland Police Barracks. The greatest deficiencies in precipitation were reported in northern Delaware and northern and western Maryland, although some Maryland stations in those areas had above normal amounts. Some stations in extreme southern Maryland were moderately deficient. Amounts exceeded normal by more than four inches in portions of Kent and Sussex Counties of Delaware, and portions of Wicomico, Dorchester, Caroline, Calvert, Montgomery, Anne Arundel and Kent Counties of Maryland.

Thundershowers were reported from some part of Maryland and Delaware on the 1st-13th, 16th-21st, and on the 28th and 31st. Despite the high number of thundershowers, the occurrences of hail were relatively few, being reported only from Frederick, Germantown, Grasonville, Benson and Brookside Manor.

Temperature averages were close enough to normal to be classified as normal. Only about one-fifth of the stations had averages which deviated from normal by one degree and only one station by as much as two degrees. The occurrence of temperatures of 90 degrees or more were relatively infrequent for August. Part of the cause of the fewness of days with high temperatures was the high amount of cloudiness which prevented the usual daytime climb, ordinarily associated with sunny skies. Delaware's mean temperatures for the month varied from 75.7° at Dover to 73.5° at Millsboro, while extreme temperatures ranged from 94° at Georgetown on the 5th to 41° at Millsboro on the 24th. Mean temperatures in Maryland showed a variation from 78.6° at Crisfield to 66.5° at Sines Deep Creek, and the extremes were 96° at Huntingtown on the 5th and 35° at New Germany on the 23rd and at Oakland on the 24th.

The weather of August was influenced by a large number of stationary fronts over or near the Maryland-Delaware Section. Showers which became rather frequent and general shortly after the start of the month quickly brought an end to the dry weather which persisted through the last three weeks of July. Although the first two-thirds of the month were the wettest, there were sufficient showers during the last third for good crop growth. The large number of stationary fronts over or near this region indicates the general lack of vigorous warm or cool air streams. Deviations from daily normal temperate values generally were less than ten degrees. Most high temperatures for the month were in the 90- to 95-degree bracket and occurred on one of several dates. A vigorous mass of cool air, the most pronounced of the month, moved down from central Canada to bring the coolest temperatures on the 23rd-25th, without exception. Low temperatures mostly were in the 40's but some mountain readings were down in the upper 30's while near water and urban values were spread through the 50's. However, bright sunny skies during this time made the days pleasantly warm.

The rains of the first part of the month arrived just in time to avert a critical crop condition. Although the July dryness had its adverse affects, conditions improved rapidly during August. The frequency of rain and the general lack of cloudbursts permitted a high percentage of the rain to soak into the ground. By the end of the month, peaches and early apples were being harvested in volume. The harvest of canning crops was active but tomato volume was declining on the Delmar Peninsula. Cutting tobacco became general. Some ground was being prepared for fall seeding. - H.L.A.

SUPPLEMENTAL DATA

MARYLAND AND DELAWARE
AUGUST 1952

Station	Wind direction		Wind speed m. p. h.		Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset			
	Pervailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
ABERDEEN PHILLIPS FIELD, MD.	-	-	-	-	-	84	82	64	77	-	-	-	-	-	-	-	-	-	
ANNAPOLIS USN ACADEMY, MD.	S	23	7.7	-	-	83	82	68	75	-	-	-	-	-	-	-	-	-	
BALTIMORE WB AP, MD.	S	11	8.2	46	SW	21	88	85	57	73	3	7	4	2	2	0	18	49	6.4
FREDERICK WB AP, MD.	-	-	-	-	-	-	-	-	65	-	4	5	5	1	1	1	17	-	-
WASHINGTON WB CITY, D. C.	SW†	10†	7.7†	25	NE	20	86†	84†	57†	72†	4	3	5	4	2	0	18	60†	6.7†
WILMINGTON WB AP, DEL.	S	11	6.8	-	-	90	87	62	76	6	5	5	4	2	0	0	17	-	6.7
†Airport Data																			

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
MARYLAND																				
1895	75.2	102	31	1.90	0.0	7	1940	71.3	97	38	5.29	0.0	13	1920	74.5	91	52	8.13	0.0	18
1896	74.2	100	34	1.77	0.0	6	1941	72.9	100	36	3.14	0.0	7	1921	72.3	98	49	3.82	0.0	9
1897	71.6	95	39	3.53	0.0	8	1942	72.6	97	35	7.30	0.0	13	1922	72.9	91	51	4.79	0.0	11
1898	75.3	98	46	6.42	0.0	9	1943	75.5	102	38	1.42	0.0	6	1923	73.0	96	45	2.78	0.0	10
1899	74.1	102	41	4.09	0.0	9	1944	74.2	102	34	3.46	0.0	7	1924	74.2	100	49	4.57	0.0	7
1900	78.8	103	41	3.04	0.0	9	1945	72.5	99	34	3.73	0.0	9	1925	72.4	95	45	3.39	0.0	7
1901	74.9	98	42	5.72	0.0	10	1946	70.1	95	34	4.61	0.0	10	1926	76.1	101	55	5.66	0.0	11
1902	71.6	100	33	2.11	0.0	7	1947	76.4	99	47	3.30	0.0	8	1927	69.6	81	47	4.96	0.0	13
1903	71.0	100	37	5.25	0.0	13	1948	73.5	107	44	6.62	0.0	10	1928	77.0	100	55	10.00	0.0	12
1904	71.8	97	31	2.96	0.0	8	1949	74.8	102	40	4.32	0.0	10	1929	72.7	97	45	2.84	0.0	8
1905	72.9	104	38	5.19	0.0	9	1950	72.7	97	36	3.46	T	-	1930	74.4	102	46	1.59	0.0	4
1906	75.6	96	47	8.32	0.0	16	1951	73.6	100	36	2.26	T	-	1931	75.8	101	56	9.88	0.0	13
1907	71.3	95	39	4.40	0.0	11	1952	74.1	96	35	5.72	T	-	1932	75.7	100	50	2.12	0.0	6
1908	71.7	101	34	4.98	0.0	9	1953	76.7	95	53	5.07	0.0	7	1933	75.6	98	56	12.73	0.0	13
1909	71.7	99	33	3.11	0.0	7	1954	74.4	96	52	4.81	0.0	8	1934	72.9	94	44	5.40	0.0	10
1910	72.3	95	34	2.79	0.0	9	1955	77.1	100	49	2.73	0.0	7	1935	74.6	99	49	3.66	0.0	10
1911	74.7	104	37	9.95	0.0	15	1956	75.8	103	50	1.57	0.0	7	1936	76.4	100	50	6.08	0.0	8
1912	71.5	99	36	2.93	0.0	9	1957	73.5	93	54	3.33	0.0	7	1937	76.1	95	55	8.28	0.0	15
1913	73.0	101	38	3.90	0.0	9	1958	76.7	95	53	5.07	0.0	7	1938	76.8	98	49	3.40	0.0	7
1914	74.4	102	38	4.84	0.0	9	1959	74.4	96	52	4.81	0.0	8	1939	76.8	97	54	9.50	0.0	11
1915	72.4	103	38	8.22	0.0	15	1960	78.7	104	52	2.79	0.0	9	1940	72.3	95	48	5.69	0.0	12
1916	74.1	101	38	2.42	0.0	7	1961	71.7	95	57	7.13	0.0	9	1941	73.6	97	44	3.14	0.0	7
1917	73.3	100	40	3.15	0.0	8	1962	72.8	95	48	1.62	0.0	7	1942	73.4	96	45	7.63	0.0	12
1918	76.0	108	40	3.19	0.0	9	1963	72.4	99	49	4.58	0.0	9	1943	75.8	100	47	1.30	0.0	6
1919	71.9	96	37	5.37	0.0	11	1964	72.8	94	48	2.42	0.0	6	1944	75.0	98	43	3.50	0.0	6
1920	73.4	95	42	6.86	0.0	16	1965	73.3	93	51	6.49	0.0	10	1945	72.6	95	47	5.06	0.0	10
1921	71.2	97	37	3.70	0.0	8	1966	76.9	97	59	9.25	0.0	14	1946	70.8	92	46	4.19	0.0	10
1922	71.6	98	31	3.19	0.0	10	1967	72.8	95	51	3.29	0.0	9	1947	75.9	99	51	2.97	0.0	8
1923	72.7	98	34	3.12	0.0	11	1968	72.1	97	48	5.06	0.0	11	1948	73.9	101	52	6.08	0.0	10
1924	73.3	103	35	4.00	0.0	8	1969	72.3	95	48	2.97	0.0	4	1949	75.5	101	47	4.31	0.0	10
1925	71.6	98	35	2.38	0.0	8	1970	73.3	93	51	3.32	0.0	11	1950	72.8	95	46	2.38	0.0	10
1926	74.8	104	42	6.54	0.0	14	1971	75.4	98	51	9.87	0.0	13	1951	74.0	98	46	3.13	T	-
1927	68.4	92	36	3.97	0.0	13	1972	73.8	97	49	1.87	0.0	7	1952	74.4	94	41	6.10	0.0	-
1928	75.5	99	41	9.09	0.0	12	1973	74.0	99	52	3.60	0.0	8							
1929	71.3	99	35	2.69	0.0	7	1974	76.5	100	55	3.94	0.0	8							
1930	73.7	108	30	1.06	0.0	5	1975	74.5	101	49	8.05	0.0	12							
1931	73.6	101	40	7.44	0.0	15	1976	74.9	99	49	1.14	0.0	5							
1932	74.6	104	38	2.55	0.0	7	1977	75.0	98	51	3.54	0.0	9							
1933	73.8	100	40	10.00	0.0	12	1978	76.7	107	48	1.55	0.0	5							
1934	72.0	97	32	4.94	0.0	10	1979	72.5	94	51	9.54	0.0	11							
1935	74.1	100	36	3.22	0.0	9	1980	74.5	101	49	8.05	0.0	12							
1936	75.8	101	39	4.11	0.0	10	1981	74.9	99	49	1.14	0.0	5							
1937	75.5	100	44	6.87	0.0	13	1982	75.0	98	51	3.54	0.0	9							
1938	76.2	100	38	2.61	0.0	6	1983	76.7	107	48	1.55	0.0	5							
1939	76.1	99	44	4.20	0.0	8	1984	77.0	108	50	1.14	0.0	7							

See reference notes following Station Index.

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
AUGUST 1952

TABLE 2

Station	Temperature												Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest Date	Lowest Date	Degree Days	No. of Days		Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail		No. of Days		Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More		
								Max.	Min.					30° or Above	32° or Below	32° or Below	30° or Below	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More		
MARYLAND																									
ABERDEEN PHILLIPS FLD	83.0	64.7	73.9	+1	91 13	50 23+	3	1	0	2.53	-2.05	.83	6	0	0	0	0	12	2	0					
ANNAPOLIS U S N ACADEMY	82.7	70.4	76.6	+8	90 17	58 23	0	1	0	9.60	+5.08	1.80	12	0	0	0	0	15	8	4					
ANNAPOLIS 2 NW	84.4	64.7	74.6	5	91 5	47 24	4	1	0	9.10	-2.65	1.67	13	0	0	0	0	16	7	3					
BALTIMORE SLEDDS PT	83.3	65.8	74.6	5	90 5	52 23	0	0	0	5.61	-1.67	1.20	8	0	0	0	0	13	3	1					
BALTIMORE WB AIRPORT R	84.5	65.3	74.9	-1	92 5	48 24	1	3	0	4.71	+.33	1.20	21	0	0	0	0	15	4	2					
BALTIMORE WB CITY	R 83.9	69.2	76.6	+9	91 5	57 23	0	2	0	3.81	-+.70	.82	12	0	0	0	0	14	3	0					
BALTIMORE PARKVILLE	84.7M	63.6M	74.2M		91 5	50 23+	0	0	0	4.13	-+.68	.28	0	0	0	0	0	12	4	0					
BELTSVILLE	84.9	62.6	73.8	+5	92 4	43 24	5	0	0	5.37	+.36	1.17	13	0	0	0	0	19	4	1					
BELTSVILLE PLT IND STA1	84.1	61.7	72.9	90	4+ 43	24	4	0	0	4.24	-+.85	.9	0	0	0	0	15	2	0						
BELTSVILLE PLT IND STA2	84.1	61.6	72.9	90	4+ 43	24	2	0	0	4.00	+.74	.9	0	0	0	0	16	2	0						
BELTSVILLE PLT IND STA3	84.6	62.5	73.5		91 4	45 24+	4	0	0	4.35	-+.84	.9	0	0	0	0	16	2	0						
BELTSVILLE PLT IND STA4	84.6	63.1	73.9		92 4	49 23+	3	0	0	4.08	+.79	.9	0	0	0	0	16	2	0						
BELTSVILLE PLT IND STA5	84.3	61.5	72.9		91 4	42 24	2	0	0	4.06	-+.79	.9	0	0	0	0	16	1	0						
BELTSVILLE PLT IND STA6	84.3	63.9	74.1		90 4+	47 25	3	0	0	4.12	-+.78	.9	0	0	0	0	15	1	0						
BENSON POLICE BRKS	83.8	63.2	73.5		91 4	48 24	3	1	0	4.44	+1.34	7	T	0	0	0	14	4	1						
BENTLEY SPRINGS	82.4	61.0	71.7		89 30	42 24	14	0	0	3.92	-1.05	31	0	0	0	0	10	3	1						
BERLIN	83.5	65.2	74.4		92 12	49 25	3	2	0	4.65	+1.40	18	0	0	0	0	10	4	2						
BETHESDA NAT INST HLTH	84.4	62.3	73.4		91 3+	46 23+	6	3	0	4.67	+1.37	8	0	0	0	0	13	3	2						
BLACKWATER REFUGE	85.1	68.0	76.6	2+2	88 3+	48 24	3	0	0	8.55	+5.03	1.34	2	0	0	0	10	9	4						
BRIGHTON DAM	85.2	60.7	73.0		90 4+	43 24	9	4	0	5.47	+2.55	13	0	0	0	0	13	2	1						
BROOKSIDE MANOR	86.0	64.5	75.3		93 3	47 24	4	7	0	10.13	+1.73	20	T	0	0	0	16	8	3						
CAMBRIDGE 5 W	85.2	66.5	75.9	+0	91 5	49 24	2	4	0	9.46	+4.59	2.64	8	0	0	0	15	4	1						
CHARLOTTE HALL	83.7	65.3	74.5	+7	89 4+	49 24	2	0	0	6.16	+2.40	1.81	8	0	0	0	13	5	1						
CHELTENHAM	83.8	64.0	73.9	+0	91 6	47 24	1	0	0	7.32	+2.39	1.47	19	0	0	0	16	6	3						
CHESTERTOWN	85.4	66.2	75.8	1+4	92 4+	51 24	1	6	0	7.94	+3.73	1.36	21	0	0	0	12	8	3						
CHEWESVILLE BRIDGEPORT	84.0	62.5	73.3	+1+4	91 3+	43 24	11	2	0	2.94	-+.93	.89	2	0	0	0	13	1	0						
CLEAR SPRING	83.8	61.5	72.7	+5	92 31	45 25	2	3	0	4.29	+.09	1.05	31	0	0	0	13	2	1						
COLEMAN	85.7	66.9	76.3	1+6	94 4	54 23+	0	7	0	7.69	+2.95	1.21	7+	0	0	0	15	5	4						
COLLEGE PARK U OF MD	84.3M	61.2M	72.8M	-1+2	92 6	43 25	7	0	0	5.72	+1.38	.81	13	0	0	0	15	5	0						
CONOWINGO DAM	83.0	64.3	73.7	+2	89 5+	48 24	4	0	0	4.94	+.66	1.18	6	0	0	0	15	3	2						
CONOWINGO POLICE BRKS	84.6	63.7	74.2		91 4	45 24	4	1	0	5.53	-1.09	7	0	0	0	0	13	5	1						
CRISPFIELD	86.4	70.8	78.6	+1+7	90 11+	56 24	0	0	0	4.44	-+.11	1.32	17	0	0	0	12	4	1						
CUMBERLAND	85.6	61.5	73.6	+1+1	93 15	44 24	8	6	0	2.48	-1.00	.68	22	0	0	0	14	1	0						
CUMBERLAND POLICE BRKS	84.7	58.1	71.4		92 27	40 23	11	4	0	2.05	+.50	12	0	0	0	0	7	1	0						
DENTON 1 NE	85.2	65.1	75.2	+7	91 5	45 24	3	5	0	8.33	+3.63	3.83	8	0	0	0	13	6	1						
DISTRICT HEIGHTS	84.8	65.1	75.0		91 4	50 24	2	2	0	7.54	-2.34	20	0	0	0	0	15	6	2						
DUNDALK	84.9	67.7	76.3		91 12	54 24+	0	3	0	6.06	+1.89	8	0	0	0	0	15	4	2						
EASTON POLICE BRKS	86.1	65.8	76.0	+1+4	92 15	50 25	1	5	0	8.06	+3.60	3.02	8	0	0	0	14	6	3						
ELKTON	84.8	65.2	75.0	+9	92 30	44 24	7	3	0	3.80	+.37	1.57	8	0	0	0	9	2	1						
EMMITSBURG																	11	1	1						
FALLSTON	82.7	62.9	72.8	+4	90 30	48 23	4	1	0	3.95	-+.92	.121	7	0	0	0	11	4	1						
FORT GEORGE G MEADE	84.6	62.4	73.4	+1	91 30	44 24	6	2	0	5.94	+.93	1.48	8	0	0	0	15	4	2						
FREDERICK POLICE BRKS	85.0	60.7	72.9	-1+2	90 3+	44 24+	8	3	0	6.01	+2.14	2.69	20	0	0	0	14	3	1						
FREDERICK WB AIRPORT	84.3	63.2	73.8	+8	92 3	47 23+	7	4	0	9.02	+4.99	4.76	20	0	0	0	13	3	2						
FRIENDSVILLE 4 NNW	80.0	57.1	68.6		89 3	41 25	20	0	0	5.11	-1.60	10	0	0	0	0	12	4	3						
FROSTBURG	80.7	58.1	69.4	+5	88 15	39 23+	20	0	0	3.69	-+.51	.70	16	0	0	0	11	3	0						
GERMANTOWN	83.5	62.5	73.0	+6	90 3+	49 23+	5	2	0	9.19	+5.07	2.66	13	0	0	0	11	6	3						
GLENN DALE BELL STA	85.6	62.2	73.9	+3	91 5	44 24	7	5	0	4.15	-+.49	.77	8	0	0	0	13	4	0						
GRASONVILLE	86.9M	65.6M	76.3M	+5	95 5	47 24	2	8	0	7.60	+2.78	2.10	13	0	0	0	9	5	3						
GREENBELT	84.9	61.7	73.3		92 4	44 24	4	4	0	6.08	+1.07	7	0	0	0	0	16	5	1						
HAGERSTOWN	83.9	63.2	73.6		91 3+	46 24	6	2	0	2.63	-+.58	.6	0	0	0	0	14	1	0						
HANCOCK FRUIT LAB	84.2	58.3	71.3	-1+6	93 4	39 24	3	0	0	2.87	-+.50	1.21	5	0	0	0	13	1	1						
HUNTINGTON	83.7	65.9	74.8	+7	96 5	48 24	4	1	0	9.56	+4.80	4.76	8	0	0	0	14	5	2						
KEEDYSVILLE	85.2	62.3	73.8	+0	92 3+	43 24	6	3	0	5.19	+1.15	1.17	6	0	0	0	12	5	1						
LA PLATA	85.5	65.5	75.5	+6	94 3	49 24	1	4	0	4.33	-+.26	1.38	8	0	0	0	11	2	1						
LAUREL 3 W	84.7	66.0	75.4	+1+8	90 3+	52 23+	2	0	0	4.10	-+.61	1.40	8	0	0	0	12	2	1						
LEONARDTOWN 4 SSN	85.9	65.8	75.9	+1	91 5+	48 24	1	4	0	2.85	-1.25	.46	2	0	0	0	11	0	0						
LISBON	84.1	63.2	73.7	+1+2	92 30	48 23+	5	2	0	4.12	-+.43	1.45	6	0	0	0	11	4</							

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
AUGUST 1952

TABLE 2 - CONTINUED

Station	Temperature												Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest			Lowest			Degree Days	No. of Days		Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
					Max.	Min.	Date	Max.	Min.	Date		Max.	Min.					Total	Max. Depth on Ground	Date	No. or More	50 or More	100 or More	
SAVAGE RIVER DAM	81.8	56.1	69.0		88	4+	40	24			0	0	0	0	0	3.51	1.24	5	.0	0	9	2	1	
SILVER HILL OBSERVATORY	83.6	66.2	74.9		89	4	52	24			0	0	0	0	0	7.13	1.76	31	.0	0	13	7	1	
SINES DEEP CREEK	79.2	53.7	66.5		88	1	37	24			37	0	0	0	0		1.45	22	.0	0	8	4	1	
SNOW HILL	85.4	66.1	75.8	1.3	93	5	47	24			3	4	0	0	0	4.20	.02	1.44	17	.0	12	3	2	
SOLOMONS	85.2	71.2	78.2	1.0	90	5	60	24			0	1	0	0	0	4.73	-.06	1.44	17	.0	15	2	0	
TAKOMA PARK MISS AVE	83.5	64.4	74.0	.2	90	3	49	24			5	1	0	0	0	3.18	-.86	1.71	10	.0	16	7	2	
TONOLLOWAY	86.1	59.1	72.6	.7	93	3	40	23			10	5	0	0	0	2.80	-.58	1.83	31	.0	9	2	0	
TOWSON	85.3	62.9	74.1	.9	93	30	45	23+			7	2	0	0	0	2.59	-.212	.92	7	.0	11	1	0	
UNIONVILLE	84.5	58.9	71.7	.2	91	30	38	24			13	1	0	0	0	2.91	-.83	.88	9	.0	11	1	0	
VIENNA	84.8	67.1	76.0		90	5+	47	24			5	2	0	0	0	9.41		2.51	1	.0	13	7	4	
VIERS MILL	83.8M	61.3M	72.6M		90	4+	45	24			5	3	0	0	0	6.47		2.00	8	.0	12	4	2	
WALDORF POLICE BRKS	85.2	63.5	74.4		90	4+	45	24			6	3	0	0	0	5.48		1.95	31	.0	12	5	1	
WATERLOO POLICE BRKS	85.7	63.2	74.5		92	5	47	23			3	5	0	0	0	6.19		1.62	8	.0	9	5	2	
WESTERN PORT	85.9	60.4	73.2		93	1+	42	24			4	7	0	0	0	4.26	-.55	.80	1	.0	14	4	0	
WESTMINSTER	83.4	62.3	72.9	- .2	91	30	44	24			10	2	0	0	0	5.59	-.99	2.50	31	.0	12	2	2	
WOODSTOCK COLLEGE	84.0M	59.4	71.7M	- 1.1	90	3+	44	24			6	2	0	0	0	5.31	1.17	2.00	6	.0	12	4	2	
DISTRICT OF COLUMBIA																								
DALECARLIA RESERVOIR DC	86.0M	64.9M	75.5M		94	4	50	24+			1	3	0	0	0	3.76		.94	8	.0	12	2	0	
NATIONAL ARBORETUM DC	87.3M	65.6M	76.5M		93	4	50	24+			0	6	0	0	0	8.67		1.51	31	.0	15	8	2	
U S SOLDIERS HOME D C	84.4	65.2	74.8		91	6	52	23+			2	0	0	0	0	7.23		1.45	13	.0	14	7	2	
WASHINGTON WB CITY DC	85.2	67.9	76.6	1.6	93	3	52	24			0	3	0	0	0	7.25	3.24	1.50	12	.0	14	6	2	
MARYLAND AND D C																								
DELAWARE																								
BRIDGEVILLE	84.5	64.3	74.4	.2	89	4+	47	24			2	0	0	0	0	9.34	4.66	2.26	10	.0	15	6	4	
DELWARE CITY REEDY PT	84.3	65.6	75.0	.2	90	6+	49	24			0	2	0	0	0	3.21	1.22	1.20	10	.0	9	3	1	
DOVER	85.0	66.3	75.7	1.0	91	5+	52	25			2	3	0	0	0	10.93	6.06	3.15	8	.0	16	7	4	
GEORGETOWN	85.4	63.5	74.5		94	5	45	25			5	6	0	0	0	8.27		2.06	9	.0	16	7	2	
LEWES	83.2	64.9	74.1		92	30	48	25			4	3	0	0	0	6.62		2.60	10	.0	13	5	2	
MIDDLETOWN 2 S																								
MILFORD	84.9	65.1	75.0	- .1	92	5	46	24			2	3	0	0	0	7.74	2.70	2.50	2	.0	9	5	3	
MILLSBORO	83.8M	63.2M	73.5M	- 1.2	91	5	41	24			14	1	0	0	0	4.94	-.38	1.61	10	.0	13	3	2	
NEWARK COLLEGE FARM	83.4	63.7	73.6	.9	91	5	44	24			8	2	0	0	0	3.47	-.88	1.03	7	.0	13	3	1	
WILMINGTON N CASTLE WB AP	83.7	64.7	74.2	.4	90	5	48	24			4	1	0	0	0	3.09	2.19	.90	6	.0	11	2	0	
WILMINGTON PORTER RESVR	82.1	65.2	73.7	- .3	88	5	51	23			2	0	0	0	0	3.43	1.67	.85	6	.0	12	3	0	
STATE																								
SECTION																								

See Reference Notes Following Station Index

DAILY PRECIPITATION

MARYLAND AND DELAWARE
AUGUST 1952

Table 3

DAILY PRECIPITATION

MARYLAND AND DELAWARE
AUGUST 1952

Table 3—Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DELAWARE																																	
BRIDGEVILLE	9.34	.05	1.16																														
DELaware CITY REEDY PT	3.21	.21	.21																														
DOVER	10.93	T	.49																														
GEORGETOWN																																	
LEWES	6.62	.89	.80																														
MIDDLETOWN 2 S	7.74	2.50																															
MILFORD																																	
MILLSBORO	4.47	1.02	.68																														
NJARK COLLEGE FARM	3.47	.02	.18																														
WILMINGTON N CASTLE WB A	3.09	T	.48																														
WILMINGTON CITY HALL	3.40	.04	.30																														
WILMINGTON PORTER RESVR	3.43	.10	.36																														

EVAPORATION AND WIND

Table 6

Station	Day of month																																			Total or ave.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
BELTSVILLE																																				B5.27 666
EVAP	.19	.23	.18	.26	.27	.16	.16	.13	.02	-	.32	.18	.27	.17	.19	.03	.24	.20	.21	.16	.18	.11	.12	.24	.21	.21	.17	.18	.07	.02	.10	B5.27 666				
WIND	20	40	6	21	43	16	17	19	28	33	9	16	14	13	5	40	29	17	16	23	27	18	42	22	18	10	8	36	40	9	11					
SALISBURY U. S. G. C.																																				6.44 1134
EVAP	.28	.18	.13	.24	.28	.25	.17	.04	.05	.30	.18	.25	.23	.27	.23	.35	.26	.21	.14	.17	.22	.32	.29	.19	.22	.23	.19	.11	.10	.28	.20					
WIND	34	37	31	16	63	48	27	13	23	40	31	33	37	39	44	29	78	55	11	25	46	43	98	49	34	17	13	38	34	28	20					
SAVAGE RIVER DAM																																				B5.30 1105
EVAP	-	.20	.26	.12	.21	.16	.10	*	*	.29	.17	.19	.07	.19	.12	*	.33	.21	.22	.18	.16	.13	.23	.21	.18	.25	.22	.25	.04	.31	.13					
WIND	46	35	39	15	31	14	12	26	68	45	23	16	14	33	22	10	25	42	40	22	51	40	67	44	39	35	51	86	43	28						

DAILY TEMPERATURES

MARYLAND AND DELAWARE
AUGUST 1952

Table 5

Station	Day Of Month																													Average		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
ABERDEEN PHILLIPS FLD	MAX 82	77	88	89	89	83	81	73	77	85	86	85	91	85	85	85	88	82	83	81	80	81	74	79	80	83	85	83	81	88	84	83+0
	MIN 67	64	63	66	73	70	69	70	68	70	65	67	68	63	65	74	68	62	65	64	67	57	50	50	54	54	54	66	68	73	71	64+7
ANNAPOLIS U S N ACADEMY	MAX 83	79	85	84	88	83	81	75	81	88	88	89	87	86	84	87	90	81	83	81	82	82	76	75	79	80	81	83	80	82	82	82+7
	MIN 73	70	69	76	77	71	71	71	70	73	70	74	72	68	75	73	69	69	71	73	74	64	58	61	63	63	68	70	74	76	75 70+4	
ANMAPOLIS 2 WNW	MAX 84	83	87	86	91	89	82	80	82	88	85	88	87	83	85	87	88	87	83	82	86	83	80	77	79	83	82	85	84	87	83	84+4
	MIN 67	66	62	70	74	72	68	68	68	70	71	67	68	59	64	75	66	60	63	71	69	59	50	47	49	50	56	67	66	72	64+7	
BALTIMORE SLEDDS PT	MAX 83	80	85	85	90	85	85	79	78	86	85	88	88	85	83	85	88	88	81	80	83	82	81	78	78	83	80	81	81	87	82	83+3
	MIN 69	67	65	67	71	70	69	67	67	68	65	69	69	65	68	73	65	68	66	68	67	52	55	53	55	59	67	67	70	71	65+8	
BALTIMORE WB AIRPORT	MAX 85	80	89	88	92	82	82	74	78	87	88	89	87	86	86	87	90	87	82	81	85	83	78	82	81	87	83	84	84	91	82	84+5
	MIN 69	67	63	68	73	69	69	68	68	70	69	69	69	62	67	70	67	65	65	70	61	50	54	58	67	66	67	72	73	65+3		
BALTIMORE WB CITY	MAX 84	80	88	88	91	83	82	74	80	88	87	88	87	85	85	86	90	84	83	81	84	76	80	80	85	83	83	82	88	81	83+9	
	MIN 72	71	70	74	75	71	72	70	70	71	71	74	73	68	73	71	70	69	68	72	63	57	58	60	62	66	67	72	74	73 69+2		
BALTIMORE PARKVILLE	MAX 88	81	85	85	83	80	84	88	88	89	86	89	85	85	88	85	85	83	81	82	81	79	82	86	85	82	81	90	84	84+7		
	MIN 65	69	68	69	65	64	66	64	65	66	60	62	71	65	60	64	67	67	68	50	55	59	64	66	71	72	63	66	72 63+6			
BELTSVILLE	MAX 88	85	80	92	89	90	83	82	82	80	90	87	88	88	85	86	90	87	85	84	81	85	82	74	78	80	85	83	86	86	90	84+9
	MIN 66	66	60	64	70	72	69	68	67	70	62	65	68	60	63	71	64	59	62	66	63	67	46	43	46	48	54	62	63	67	70 62+6	
BELTSVILLE PLT IND STA1	MAX 87	86	81	90	90	90	82	82	73	79	88	86	87	86	85	85	87	87	85	83	81	85	83	74	77	81	85	83	86	82	90	84+1
	MIN 66	66	59	62	68	69	67	66	65	68	61	63	67	58	63	70	68	58	61	64	62	67	47	43	45	48	54	62	61	64	70 61+7	
BELTSVILLE PLT IND STA2	MAX 87	85	81	90	89	80	83	83	73	79	88	86	87	85	85	86	87	88	84	85	83	81	79	82	86	85	82	81	89	84	84+1	
	MIN 65	67	59	61	68	70	68	67	67	69	62	63	67	58	62	70	63	58	60	65	62	69	46	43	44	48	53	61	62	64	68 61+6	
BELTSVILLE PLT IND STA3	MAX 88	85	81	91	89	90	83	82	73	78	89	87	88	87	86	86	87	88	85	84	80	85	83	74	78	80	85	83	86	83	90	84+4
	MIN 67	67	60	64	70	72	69	68	67	70	62	65	68	60	63	71	64	59	62	66	63	67	46	45	49	54	64	63	65	70 62+5		
BELTSVILLE PLT IND STA4	MAX 88	87	81	92	90	90	82	82	73	79	88	86	87	86	85	85	87	87	85	83	81	85	83	74	77	81	85	83	86	82	90	84+6
	MIN 67	65	62	66	70	69	67	66	65	68	63	65	68	60	64	70	64	61	62	65	64	67	49	45	49	52	55	63	63	68	69 63+1	
BELTSVILLE PLT IND STA5	MAX 86	85	82	91	89	90	82	84	73	79	88	87	87	86	86	86	87	87	85	84	81	86	82	74	78	82	86	83	87	82	89	84+3
	MIN 65	67	59	61	68	70	68	67	67	69	62	63	67	58	62	70	63	58	60	65	62	69	43	44	48	53	61	62	64	68 61+5		
BELTSVILLE PLT IND STA6	MAX 87	85	80	90	90	90	84	82	72	78	89	87	88	87	85	85	88	88	86	83	82	84	74	77	81	85	82	87	82	89	84+3	
	MIN 66	67	62	65	71	70	68	68	67	69	63	67	69	61	65	71	65	63	63	67	65	65	50	47	53	56	63	64	69	70 63+9		
BENSON POLICE BRKS	MAX 85	85	89	91	88	87	80	80	78	85	85	88	85	83	83	83	86	85	82	80	86	81	78	77	79	85	85	84	81	89	85 83+8	
	MIN 64	65	60	60	69	71	68	68	65	68	64	67	70	60	62	71	67	60	63	63	64	67	51	48	49	52	57	62	65	70 60+2		
BENTLEY SPRINGS	MAX 87	77	87	86	86	83	80	78	76	86	85	83	84	82	84	82	88	85	84	86	85	80	85	80	85	85	80	83	89	84	82+4	
	MIN 63	64	58	63	68	70	66	67	65	69	61	65	67	56	60	73	64	55	60	62	64	44	42	45	49	55	61	62	64	69 61+0		
BERLIN	MAX 84	83	84	85	90	87	81	78	84	85	86	92	82	85	84	85	88	88	86	82	80	81	83	80	76	79	80	81	85	89	87	83+5
	MIN 68	67	64	61	74	71	70	69	68	73	66	69	69	63	65	69	68	65	67	64	61	54	49	52	60	71	70	71	68	65+2		
BETHESDA NAT INST HLTH	MAX 84	81	91	88	85	82	77	80	88	87	88	86	86	85	89	87	87	86	83	80	86	81	73	80	87	88	87	83	90	80	80 84+4	
	MIN 65	61	62	62	68	71	66	66	66	68	63	65	67	59	63	71	64	59	63	62	65	66	46	44	49	55	64	62	66	71	62+3	
BLACKWATER REFUGE	MAX 86	84	88	86	88	86	84	80	84	86	88	88	86	88	86	86	86	88	86	84	82	86	80	84	86	86	83	86	86	86 85+1		
	MIN 72	67	68	72	76	74	74	72	72	74	69	74	74	65	66	70	70	67	66	68	69	72	55	48	52	54	58	68	73	76	74 66+0	
BRIGHTON DAM	MAX 88	83	89	90	90	90	83	81	82	88	87	85	86	85	86	87	86	88	85	83	82	85	84	81	77	80	84	84	85	90	88	85+2
	MIN 64	66	64	66	68	68	66	56	55	65	63	66	67	51	61	70	65	58	59	62	63	65	44	45	47	53	60	61	67	65+0		
BRIGHTWOOD DC	MAX 86	84	81	90	90	91	84	82	73	79	88	88	88	87	86	87	88	88	85	84	80	83	74	76	80	84	83	85	88	86 84+2		
	MIN 70	69	68	73	75	72	70	69	68	70	69	70	72	66	69	72	66	68	68	64	66	70	54	53	53	58	62	64	67	72 64+5		
BROOKSIDE MANOR	MAX 86	82	93	91	92	85	84	80	80	89	90	89	90	87	88	90	86	87	86	82	86	82	85	75	76	80	84	83	85	83	86 82+0	
	MIN 70	68	64	67	74	71	69	69	68	70	65	67	70	62	64	74	66	62	64	60	66	69	47	49	52	57	65	67	67	72 64+5		

DAILY TEMPERATURES

MARYLAND AND DELAWARE
AUGUST 1952

Table 5-Continued

Station		Day Of Month																														Average		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
EASTON POLICE BRKS	MAX	91	84	89	89	89	86	86	80	82	85	89	90	87	86	92	89	89	86	84	82	90	85	82	76	80	89	82	87	87	90	85	86+1	
	MIN	70	67	66	70	72	72	67	65	70	68	69	72	71	63	63	72	66	66	63	67	66	69	52	51	50	52	58	67	74	72	70	65+8	
ELKTON	MAX	87	84	87	90	90	84	82	80	76	88	89	88	87	85	88	85	89	84	84	83	85	85	75	80	82	86	85	83	81	92	84	84+8	
	MIN	66	76	71	73	76	73	69	68	67	70	69	67	72	62	62	70	58	60	63	64	66	64	47	44	49	52	57	65	70	71	71	65+2	
EMMITSBURG	MAX																																	
FALLSTON	MAX	84	79	85	85	88	85	80	78	76	86	85	87	85	83	85	84	86	85	80	80	80	80	75	78	79	85	84	82	80	90	84	82+7	
	MIN	64	64	59	68	70	70	66	65	64	67	65	67	68	60	62	71	65	60	62	63	65	48	50	50	55	56	62	64	68	68	62+9		
FORT GEORGE G MEADE	MAX	88	85	88	86	90	86	82	78	79	87	86	87	86	85	85	86	88	87	84	82	84	82	80	79	82	83	82	84	82	91	83	84+4	
	MIN	67	68	59	62	69	70	68	68	66	69	61	64	67	59	63	73	65	58	62	65	63	67	46	44	46	48	54	61	63	69	70	62+4	
FREDERICK POLICE BRKS	MAX	88	82	90	89	90	85	83	81	80	90	86	83	87	87	88	87	89	89	85	79	80	83	79	79	81	81	87	86	85	89	87	85+0	
	MIN	61	63	62	65	67	68	64	63	63	66	60	67	68	56	60	67	63	60	60	58	65	65	45	44	44	49	51	62	62	63	72	60+7	
FREDERICK WB AIRPORT	MAX	86	83	92	90	89	85	82	75	77	90	89	81	86	85	88	84	88	87	84	80	79	80	75	79	81	81	86	87	87	85	90	84	84+3
	MIN	67	58	64	70	70	68	68	67	65	69	69	64	70	67	62	63	63	69	66	64	47	47	47	52	56	56	63	66	71	71	63+2		
FRIENDSVILLE 4 NNW	MAX	86	87	89	86	80	74	81	81	77	77	83	74	76	77	86	82	79	80	79	82	82	72	69	77	78	81	83	77	82	84	80	80+0	
	MIN	53	58	54	58	65	60	61	63	60	61	63	70	65	55	58	65	65	56	52	50	56	60	43	42	41	46	52	61	57	57	63	57+1	
FROSTBURG	MAX	86	83	86	80	81	79	78	80	70	79	84	79	78	80	88	82	82	82	80	81	75	73	77	78	82	86	79	85	86	81	80+7		
	MIN	50	63	58	60	65	62	59	64	64	64	55	57	65	66	59	54	62	62	64	39	39	44	48	53	62	55	57	54	58+1				
GERMANTOWN	MAX	85	80	90	89	88	85	82	77	79	87	88	87	82	84	88	85	82	85	84	81	81	81	75	77	81	82	85	87	77	90	85	83+5	
	MIN	65	61	66	64	66	67	67	68	64	65	63	61	63	65	62	64	63	61	68	57	49	49	55	57	60	63	62	68	65	62+5			
GLENN DALE RELL STA	MAX	85	84	90	90	91	89	83	81	80	88	89	90	87	86	87	88	87	84	82	85	85	82	77	80	85	85	87	84	90	87	85+6		
	MIN	65	66	60	64	70	70	68	67	67	69	62	66	67	58	63	73	64	59	61	61	63	67	45	44	48	53	62	64	67	69	56+2		
GRASONVILLE	MAX	87	87	91	92	95	89	85	83	84	92	92	89	89	89	92	90	94	86	82	88	84	82	79	81	86	82	82	82	86	82	86+9		
	MIN	77	66	61	68	76	72	68	67	66	69	67	61	65	71	68	61	63	65	66	68	55	47	50	63	68	75	69	65	69+6				
GREENBELT	MAX	87	87	81	92	91	90	82	83	73	81	89	87	87	88	86	86	88	89	85	82	85	83	75	79	81	86	84	88	83	90	84+9		
	MIN	67	66	60	63	68	71	68	67	67	68	63	64	64	60	62	63	64	59	61	64	63	67	44	44	49	54	59	63	68	62	61+7		
HAGERSTOWN	MAX	86	86	91	87	83	85	82	80	75	87	86	85	82	84	88	84	87	85	83	80	79	81	75	80	82	87	86	86	91	82	83+9		
	MIN	62	65	64	69	70	68	65	65	66	68	64	64	69	68	64	70	66	61	59	62	67	65	47	46	47	52	59	65	73	64	70+2		
HANCOCK FRUIT LAB	MAX	92	86	83	93	89	89	81	83	78	80	87	88	78	85	85	89	87	88	83	80	81	77	60	83	87	89	84	88	91	84+2			
	MIN	52	67	60	59	68	66	62	64	66	67	61	63	65	55	55	64	64	57	58	63	62	41	39	41	43	51	57	55	58	56+3			
HUNTINGTOWN	MAX	86	79	86	87	96	83	81	76	81	86	86	86	87	88	86	88	89	85	82	85	82	77	78	82	81	85	82	88	81	80+7			
	MIN	70	68	65	68	75	72	69	66	68	69	67	71	71	63	70	71	67	64	63	69	69	50	48	50	52	57	69	68	72	65+9			
KEEDYSVILLE	MAX	89	82	92	88	88	84	82	78	77	89	88	83	88	87	90	83	89	85	86	80	85	83	80	82	87	89	85	82	83	85+2			
	MIN	59	66	62	69	70	67	65	67	67	70	62	68	67	58	65	71	63	59	61	64	67	45	43	49	53	69	60	65	71	62+3			
LA PLATA	MAX	89	82	94	93	94	92	82	75	80	87	88	88	87	86	88	89	89	86	84	82	88	81	78	80	81	86	82	82	88	80+5			
	MIN	69	68	64	69	73	70	69	68	68	69	66	68	70	67	63	71	67	68	64	69	68	50	49	50	51	56	65	66	70	65+5			
LAUREL 3 W	MAX	87	84	90	89	90	89	81	87	82	87	86	85	84	85	85	86	85	86	87	82	83	84	82	82	87	85	84	87	87	84+7			
	MIN	68	67	66	67	71	71	69	68	67	69	67	69	66	68	70	66	67	65	67	68	62	55	61	59	67	67	61	66	71	66+0			
LEONARDTOWN 4 SSW	MAX	88	83	86	87	91	87	83	83	84	89	88	91	90	87	86	89	89	80	84	83	83	86	85	80	85	81	86	88	83+9				
	MIN	72	68	66	67	75	71	71	69	69	71	66	67	72	63	66	70	69	64	65	67	67	67	67	66	67	67	67	68+8					
LISBON	MAX	84	80	90	89	88	85	80	78	76	88	89	84	87	84	88	85	86	85	84	82	84	80	75	77	82	86	85	82	92	86+11			
	MIN	65	65	61	64	70	70	66	67	66	69	64	66	66	62	63	72	67	59	59	65	66	67	67	62	66	69	69	63+2					
MIDDLE RIVER	MAX	88	82	88	89	90	87	83	80	79	87	88	90	86	84	87	89	87	92	81	82	82	81	88	80	81	82	83	84	85+3				
	MIN	70	69	67	71	75	72	70	71	69	70	69	72	66	70	76	70	65	67	70	70	70	53	57	60	55	50	55	50	55	54+2			
MILLINGTON	MAX	83	75	89	90	90	86	81	77	80	85	90	90	87	84	88	87	88	87	84	81	82	82	73	79	82	84	85	86	81	84+1			
	MIN	68	69	62																														

DAILY TEMPERATURES

MARYLAND AND DELAWARE
AUGUST 1952

Table 5-Continued

Station		Day Of Month																													Average		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ROYAL OAK	MAX	88	83	80	89	93	86	83	80	86	87	90	89	88	89	90	86	87	86	87	83	80	80	82	85	83	87	86	90	86	86+2		
	MIN	73	62	67	70	77	73	71	69	69	71	68	71	71	64	66	74	71	67	66	67	70	57	49	54	56	60	67	70	72	67+3		
SALISBURY	MAX	87	80	88	88	90	87	80	78	84	85	88	90	89	87	86	88	88	86	84	85	85	84	81	79	83	84	83	86	90	86	85+5	
	MIN	69	69	61	65	75	71	71	71	70	72	75	66	68	75	71	67	66	66	66	54	49	49	52	57	69	71	72	66+8				
SALISBURY POLICE BRKS	MAX	88	87	92	87	90	86	80	80	84	85	92	93	88	89	86	87	84	89	85	80	86	86	84	79	80	83	83	85	87	88	88	85+8
	MIN	68	69	64	64	75	72	73	69	70	72	67	73	73	64	63	72	69	67	65	67	66	71	52	46	48	50	55	68	70	68	65+8	
SALISBURY CAA AIRPORT	MAX	81	81	88	90	91	87	78	76	84	85	89	90	87	84	90	89	87	87	81	87	83	73	79	78	84	78	87	88	88	83	84+5	
	MIN	68	67	63	64	74	70	70	69	69	71	68	63	65	68	65	63	66	65	57	50	45	48	49	55	70	71	71	68	64+4			
SALISBURY U S G S	MAX	91	83	84	90	90	92	88	80	80	84	88	89	91	83	86	88	89	88	87	79	84	75	79	81	84	83	83	87	89	85+2		
	MIN	69	68	66	66	76	72	72	71	69	72	68	72	74	66	67	72	70	67	66	66	71	52	49	48	49	57	68	71	72	66+5		
SAVAGE RIVER DAM	MAX	86	86	83	88	83	81	78	79	79	71	80	85	80	80	82	88	84	82	85	80	81	76	73	77	79	83	85	87	88	86	81+8	
	MIN	49	51	55	60	61	61	62	63	63	62	65	55	55	62	66	57	53	55	60	61	41	40	41	44	49	53	56	57	59	56+1		
SILVER HILL OBSERVATORY	MAX	84	78	86	89	88	81	82	75	83	87	87	86	86	85	87	88	88	84	83	83	85	83	74	77	80	83	82	87	82	88	80	83+6
	MIN	70	68	65	70	74	70	70	69	69	70	68	71	70	64	69	69	67	64	67	64	69	59	55	52	54	56	60	67	68	73	72	66+2
SINES DEEP CREEK	MAX	88	83	87	82	78	73	79	80	75	77	81	74	77	79	86	81	80	80	82	80	71	69	73	77	80	82	75	83	82	79	79+2	
	MIN	49	51	51	53	61	60	58	61	60	56	51	59	59	52	55	64	60	56	51	54	49	39	37	60	43	46	56	51	52	53+7		
SNOW HILL	MAX	84	82	87	88	93	90	80	77	86	88	87	92	90	88	88	88	87	84	83	83	87	87	76	79	81	83	82	88	86	88	84	85+4
	MIN	70	69	67	62	70	72	72	68	68	73	69	73	75	65	65	71	69	66	65	66	65	61	51	47	52	51	57	70	73	71	72	66+1
SOLOMONS	MAX	87	82	88	86	90	86	83	80	83	86	89	89	88	87	88	86	89	86	86	83	87	84	79	79	81	86	83	83	86	89	82	85+2
	MIN	73	71	70	73	78	74	73	72	72	72	74	75	71	76	72	71	71	69	74	74	71	61	63	66	71	73	75	76	71	72	64+2	
TAKOMA PARK MISS AVE	MAX	84	79	90	89	88	83	81	77	79	86	87	88	86	86	85	87	87	86	85	83	79	84	82	82	84	85	82	88	79	83+5		
	MIN	68	68	65	67	71	71	69	66	67	69	66	67	70	62	65	73	60	62	65	62	66	68	50	49	50	53	58	63	65	69	71	64+4
TOWACOWAY	MAX	86	86	95	92	89	85	85	78	76	88	89	84	85	85	90	85	85	86	88	88	81	82	81	76	88	89	91	92	89	87	86+1	
	MIN	53	62	56	62	67	68	64	65	67	68	65	67	62	65	67	66	66	58	63	65	64	50	41	42	48	52	58	64	69	69	59+1	
TOWSON	MAX	87	82	87	87	89	89	84	80	78	89	87	88	88	86	85	85	89	87	83	82	85	84	80	78	81	87	87	83	93	90	85+3	
	MIN	65	65	60	68	70	71	67	70	66	68	62	67	69	59	64	73	65	58	63	66	66	45	45	45	50	55	60	65	69	69	62+9	
UNIONVILLE	MAX	86	82	89	88	86	84	82	76	78	87	87	82	85	86	89	84	84	87	85	84	80	82	79	79	83	88	90	88	86	91	84	84+5
	MIN	60	64	56	63	67	67	64	66	64	67	67	65	66	53	58	70	61	55	59	61	65	61	43	40	45	50	58	57	61	66	58+9	
U S SOLDIERS HOME D C	MAX	87	87	81	88	90	91	83	83	73	80	88	88	87	87	86	86	86	85	84	81	84	83	74	78	81	85	84	84	87	82	89	84+4
	MIN	69	67	66	70	73	70	68	68	67	68	66	69	70	64	62	72	66	65	65	62	64	68	52	52	53	53	60	65	67	69	72	65+2
VIENNA	MAX	83	81	88	88	90	88	79	78	85	87	89	90	88	85	87	88	88	85	84	85	85	82	73	78	82	85	82	87	88	84	84+8	
	MIN	70	68	65	69	77	73	71	71	76	70	67	76	71	65	65	73	69	65	65	67	67	70	51	56	70	78	77	70	67+1			
VIERS MILL	MAX	83	83	89	88	88	81	75	76	80	87	85	85	86	86	87	85	87	80	82	81	85	81	83	83	85	82	89	83	83+8			
	MIN	66	56	61	65	68	68	67	68	62	68	67	68	67	65	67	65	65	61	59	60	65	45	45	45	48	55	64	62	66	71	61+3	
WALDORF POLICE BRKS	MAX	86	85	88	90	90	83	84	89	87	86	87	87	86	87	89	88	86	84	85	85	84	84	76	78	83	79	85	82	85	82	85+2	
	MIN	67	68	63	67	71	70	69	69	69	65	66	69	61	60	73	66	61	63	62	62	66	61	47	49	55	65	65	70	70	63	63+5	
WASHINGTON WB CITY DC	MAX	89	82	93	89	91	83	83	76	81	87	87	87	88	89	88	86	83	86	83	84	85	82	73	78	82	85	82	87	88	84	85+2	
	MIN	71	70	69	73	75	72	70	70	72	72	67	71	71	68	67	72	66	65	65	65	66	66	55	55	52	57	62	69	69	74	75	67+9
WATERLOO POLICE BRKS	MAX	87	87	90	88	92	91	82	82	82	90	89	88	88	86	85	86	87	88	85	85	83	81	79	80	83	85	85	84	86	86	85+7	
	MIN	64	67	62	65	70	71	69	68	67	62	66	69	62	65	73	67	62	62	66	61	62	47	48	49	54	60	64	67	70	70	63+2	
WESTERN PORT	MAX	93	86	92	85	84	84	86	89	85	85	86	89	85	84	88	87	88	87	86	85	83	81	79	84	88	87	89	90	85	85+9		
	MIN	63	64	59	59	67	64	66	67	65	62	65	67	68	66	68	66	60	56	56	63	64	48	42	44	48	53	63	59	58	65	60+4	
WESTMINSTER	MAX	85	78	90	84	88	85	81	78	76	88	87	84	85	84	84	87	84	80	81	80	81	75	78	82	85	86	83	87	91	82	83+4	
	MIN	63	64	61	66	69	70	66	65	62	68	62	68	67	59	65	71																

STATION INDEX

MARYLAND AND DELAWARE
AUGUST 1952

Station	Index No.	County	Drainage [†]	Latitude	Longitude	Elevation	Observer	Refer to tables	Temp. Precip.	Observation time	Observer	Refer to tables	
MARYLAND													
ABERDEEN PHILLIPS FLD	0013	HARFORD	1 39 28	76 10	62	MD U. S. AIR FORCE	2 3 3	7					
ANNAPOLIS USN ACADEMY	0185	ANNE ARUNDEL	1 38 59	76 29	40	MD U. S. NAVY	2 3 3	7					
ANNAPOLIS	0193	ANNE ARUNDEL	1 39 59	76 31	65	SP H. D. BOYLE	2 3 3	7					
BALTIMORE BLEDS POINT	0194	BALTIMORE	1 39 59	76 31	128	MD SP DAVIDSON CHEMICAL CO	2 3 3	7					
BALTIMORE WB AIRPORT	0463	BALTIMORE	1 39 11	76 40	146	MD U. S. WEATHER BUREAU	2 3 3	7					
BALTIMORE WB CITY	0470	BALTIMORE	1 39 17	76 37	16	MD U. S. WEATHER BUREAU	2 3 3	7					
BALTIMORE PARKVILLE	0475	BALTIMORE	1 39 23	76 32	305	SP CHARLES B. CONNER	2 3 3	7					
BELTSVILLE	0700	PRINCE GEORGE	1 39 02	76 52	120	SP J. B. SHEPHERD	2 3 3	6					
BELTSVILLE PLT IND STA	0701	PRINCE GEORGE	1 39 02	76 56	160	SP H. P. SEVY	2 3 3	7					
BELTSVILLE PLT IND STA	0702	PRINCE GEORGE	1 39 02	76 56	136	SP H. P. SEVY	2 3 3	7					
BELTSVILLE PLT IND STA	0703	PRINCE GEORGE	1 39 02	76 56	200	SP H. P. SEVY	2 3 3	7					
BELTSVILLE PLT IND STA	0704	PRINCE GEORGE	1 39 02	76 56	265	SP H. P. SEVY	2 3 3	7					
BELTSVILLE PLT IND STA	0705	PRINCE GEORGE	1 39 01	76 57	180	SP H. P. SEVY	2 3 3	7					
BELTSVILLE PLT IND STA	0706	PRINCE GEORGE	1 39 01	76 57	115	SP H. P. SEVY	2 3 3	7					
BENSON POLICE BARRACKS	0732	HARFORD	1 39 20	76 23	200	MD STATE POLICE	2 3 3	7					
BENTLEY SPRINGS	0737	BALTIMORE	1 39 41	76 41	730	SP CARL PITTINGER	2 3 3	7					
BERLIN	0752	WORCESTER	1 38 20	75 13	30	SP LEONARD F. GRAZIER	2 3 3	7					
BETHESDA NAT INST HLTH	0800	MONTGOMERY	1 39 00	77 06	310	SP N.Y. INST. OF HEALTH	2 3 3	7					
BLACKWATER REFUGE	0915	DORCHESTER	1 38 26	76 08	5	SP NAT. WILDLIFE REF	2 3 3	7					
BRIGHTON DAM	1125	MONTGOMERY	1 39 13	79 02	950	SP FRED S. GILPIN	2 3 3	7					
BROOKDALE	1170	MONTGOMERY	1 38 57	77 06	260	SP B. FRANCIS DASHIELL	3						
BRICKSIDE MANOR	1180	PRINCE GEORGE	1 38 58	76 56	50	SP RALPH HIGGS	2 3 3	7					
BURNET MILLS RESERVOIR	1278	MONTGOMERY	1 39 02	77 00	220	SP M. M. JESTER	2 3 3	7					
CALIFORNIA 5	1280	WORCESTER	1 39 21	76 44	13	SP D. J. STANLEY & HARDING	2 3 3	7					
CHARLIE'S HALL	1285	ST MARYS	1 39 26	76 44	167	SP J. B. TENNYSON	2 3 3	7					
CHELTY MEADOWS	1710	PRINCE GEORGE	1 38 44	76 51	230	SP U. S. MAGNETIC OBS	2 3 3	7					
CHESAPEAKE	1715	WORCESTER	1 38 44	76 51	110	SP A. W. ELIASON, JR.	2 3 3	7					
CHESMERE BRIDGEPORT	1790	WASHINGTON	1 39 38	77 41	560	SP D. PAUL OSWALD	2 3 3	7					
CLEAR SPRING	1890	WASHINGTON	1 39 40	77 44	560	SP MRS. L. A. COHIL	2 3 3	7					
COLEMAN	1895	KENT	1 39 21	76 07	80	SP B. H. HARRIS	2 3 3	7					
COLLEGE PARK UNI OF MD	1990	PRINCE GEORGE	1 38 59	76 56	95	SP PROF. RUSSELL G. BROWN	2 3 3	7					
CONOWINGO DAM	2260	HARFORD	1 39 39	76 10	10	SP MID SUSQUEHANNA ELECT CO	2 3 3	7					
CONOWINGO POLICE BRKS	2265	HARFORD	1 39 39	76 11	195	SP MD STATE POLICE	2 3 3	7					
CRISPFIELD	2268	SOMERSET	1 37 59	75 31	20	SP H. C. ADAMS, SR.	2 3 3	7					
CUMBERLAND	2280	ALLEGANY	1 39 39	76 45	945	SP B. R. GOLDEN	2 3 3	7					
CUMBERLAND POLICE BRKS	2285	ALLEGANY	1 39 39	76 49	880	SP MD STATE POLICE	2 3 3	7					
DENTON	2300	ALLEGANY	1 39 39	76 50	100	SP J. W. HOPPER	2 3 3	7					
DISTRICT HEIGHTS	2305	PRINCE GEORGE	1 36 51	76 54	272	SP J. P. KOHLER	2 3 3	7					
DUNDALK	2310	BALTIMORE	1 39 16	76 31	28	SP F. FRANK YOST	2 3 3	7					
EASTON POLICE BARRACKS	2700	TALBOT	1 38 46	76 01	60	SP MD STATE POLICE	2 3 3	7					
EDGEMONT	2770	WASHINGTON	1 39 40	77 33	920	SP B. E. HARNE	3						
ELKTON	2860	CECIL	1 39 36	75 28	60	SP H. W. BUCHELLE	2 3 3	7					
EMMITSBURG	2905	FREDERICK	1 39 41	77 21	720	SP MT ST MARYS SEMINARY	2 3 3	7					
FALLOON	3120	WORCESTER	1 39 36	75 24	100	SP MISS MARYLAND CURTISS	2 3 3	7					
FORT GEORGE G MEADE	3230	ANNE ARUNDEL	6 39 01	76 46	195	SP B. S. ARMSTRONG	2 3 3	7					
FREDERICK POLICE BRKS	3318	FREDERICK	7 39 25	77 26	360	SP MD STATE POLICE	2 3 3	7					
FREDERICK AIRPORT	3340	FREDERICK	7 39 25	77 27	365	SP B. R. BURKE	2 3 3	7					
FREDERICK 3 E	3355	FREDERICK	7 39 24	77 22	365	SP A. GLENNA R. STALEY	2 3 3	7					
FRIENDSVILLE	3401	GARRETT	1 39 49	79 24	1510	SP MISS NELLIE FRIEND	CLOSED	7/52					
FROSTBURG	3410	ALLEGANY	7 39 39	76 56	205	SP C. A. SUETER, JR.	2 3 3	7					
GERMANIA	3505	MONTGOMERY	7 39 10	77 17	460	SP R. F. STANLEY	2 3 3	7					
GLEN DALE BEL STA	3675	PRINCE GEORGE	7 39 01	76 48	151	SP BUREAU PLT IND	2 3 3	7					
GRASONVILLE	3605	QUEEN ANNES	1 38 58	76 12	81	SP CHARLES E. HURLE	2 3 3	7					
GREENBELT	3660	PRINCE GEORGE	7 39 01	76 50	200	SP WILLIAM H. KLEIN	2 3 3	7					
HAGERSTOWN	3972	WASHINGTON	1 39 35	77 44	600	SP CHARLES E. MUMMA	2 3 3	7					
HANCOCK FRUIT LAB	4030	WASHINGTON	7 39 42	78 11	428	SP CHARLES O. DUNBAR	2 3 3	7					
HATFIELD	4045	CALVERT	1 38 37	76 37	180	SP B. L. BROWN	2 3 3	7					
HEEDSVILLE	4765	WASHINGTON	1 39 32	76 58	190	SP C. E. COOPER	2 3 3	7					
LA PLATA	5060	CHARLES	7 38 32	76 58	2420	SP M. L. SOMERS	2 3 3	7					
LAWRENCE 3 W	5111	PRINCE GEORGE	6 39 06	76 54	400	SP ROBERT CRAVER	2 3 3	7					
LEONARDTOWN 4 SSW	5200	ST MARYS	7 38 18	76 39	20	SP ROBERT T. FUCHS	2 3 3	7					
LIBSON	5302	HOWARD	6 39 20	77 04	585	SP B. AUGUST E. SIMA	2 3 3	7					
LOCH RAVEN DAM	5340	BALTIMORE	1 39 26	76 33	-	SP JOHN GETZ	2 3 3	7					
LUKE	5350	ALLEGANY	7 39 29	79 05	950	SP J. G. PATRICK	3						
MERRILL	5694	GARRETT	7 39 36	79 05	1790	SP D. DELWOOD E. MERRILL	9						
MIDDLE RIVER	5916	BALTIMORE	1 39 18	76 24	15	SP LE ROY C. HEINSE	2 3 3	7					
MIDDELTON	5920	ALLEGANY	1 39 15	75 50	27	SP S. HENRY L. MIGAN	2 3 3	7					
NEW GERMANY	6400	GARRETT	1 39 17	76 24	240	SP J. MARTIN	2 3 3	7					
OAKLAND	6620	GARRETT	9 39 24	79 24	2420	SP R. E. WEBER	2 3 3	7					
OCEAN CITY	6665	WORCESTER	2 38 20	75 05	17	SP U. S. COAST GUARD	2 3 3	7					
MARYLAND AND DELAWARE													
OWINGS FERRY LANDING	6770	CALVERT	1 38 41	76 41	75	SP THOMAS J. BOURNE	2 3 3	7					
OXFORD	6785	TALBOT	1 38 42	76 40	50	SP HENRY WILCOX	2 3 3	7					
PATUXENT POINT	6800	DOUGLASS	1 38 42	76 40	40	SP J. E. HOWARD	2 3 3	7					
PICARDY	7010	ALLEGANY	7 39 33	78 30	1030	SP OSCAR R. DAY	2 3 3	7					
PIKESVILLE	7015	BALTIMORE	5 39 23	76 43	500	SP MD STATE POLICE	2 3 3	7					
POCKNOCK CITY 4 SW	7140	WORCESTER	1 38 01	76 55	30	SP CLIFFTON L. SHAY	2 3 3	7					
PRESTON 1 S	7310	CAROLINE	7 39 42	75 55	60	SP FRANKLIN D. MUSKAM	2 3 3	7					
RIVERDALE	7315	BALTIMORE	1 39 11	76 14	46	SP R. L. EMBREE	2 3 3	7					
ROCKVILLE	7705	MONTGOMERY	1 38 05	77 07	440	SP J. E. MC CALLISTER	2 3 3	7					
ROSEMEAD	7710	DOVER	1 38 05	77 07	10	SP J. U. SWAINES JR.	2 3 3	7					
SALISBURY	7715	SALISBURY	1 38 23	75 34	120	SP CITY OF SALISBURY	2 3 3	7					
ROCKWELL	7720	DOVER	1 38 23	75 34	42	SP CLARENCE K. KIMBLE	3						
ROCKWELL	7725	DOVER	1 38 24	75 35	210	SP M. J. CLINGERMAN	2 3 3	7					
ROCKWELL	7730	DOVER	1 38 24	75 35	210	SP B. L. BALTIMORE CO POLICE	2 3 3	7					
ROCKWELL	7735	DOVER	1 38 24	75 35	210	SP B. L. BALTIMORE CO POLICE	2 3 3	7					
ROCKWELL	7740	DOVER	1 38 24	75 35	210	SP B. L. BALTIMORE CO POLICE	2 3 3	7					
ROCKWELL	7745	DOVER	1 38 24	75 35	210	SP B. L. BALTIMORE CO POLICE	2 3 3	7					
ROCKWELL	7750	DOVER	1 38 24	75 35	210	SP B. L. BALTIMORE CO POLICE	2 3 3	7					
ROCKWELL	7755	DOVER	1 38 24	75 35	210	SP B. L. BALTIMORE CO POLICE	2 3 3	7					
ROCKWELL	7760	DOVER	1 38 24	75 35	210	SP B. L. BALTIMORE CO POLICE	2 3 3	7					
ROCKWELL	7765	DOVER	1 38 24	75 35	210	SP B. L. BALTIMORE CO POLICE	2 3 3	7					
ROCKWELL	7770	DOVER	1 38 24	75 35	210	SP B. L. BALTIMORE CO POLICE	2 3 3	7					
ROCKWELL	7775	DOVER	1 38 24	75 35	210	SP B. L. BALTIMORE CO POLICE	2 3 3	7					
ROCKWELL	7780	DOVER	1 38 24	75 35									

