U. S. DEPARTMENT OF COMMERCE
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WEATHER BUREAU
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CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

AUGUST 1951
Volume LV No. 8

CHATTANOOGA: 1951

MARYLAND AND DELAWARE - AUGUST 1951

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WEATHER SUMMARY

August precipitation was considerably below normal and mean temperatures averaged near normal in Maryland, Delaware and the District of Columbia. Concomitant with the light rainfall, thunderstorms occurred less frequently than ordinarily, the average wind movement was slightly below normal and the amount of sunshine was near normal.

Following the excessive rains in all sections in June, the rainfall patterns of July and August have had some phases of similarity. It was near or above normal in lower half of southern Maryland and at scattered Delmar and northern Maryland stations. But through practically all of central and western Maryland, the upper half of southern Maryland, and at scattered Eastern Shore stations, both months were marked by rainfall totals which were over an inch below normal amounts. Lisbon, in western Howard County, with a two-month total of less than three inches, was deficient by more than six inches of rain.

Areas in which the August totals of precipitation were above normal were small and scattered. They were confined to St. Marys, and portions of Charles, Calvert, Somerset, Wicomico, Carroll and Frederick Counties in Maryland, and a portion of Sussex County in Delaware. Solomons, Maryland with 5.95 inches and Millsboro, Delaware, with 6.60 inches reported the greatest monthly amounts. But more than half the area of Maryland received less than one-half the normal increment of August rainfall, that is, rainfall which was over two inches below normal. The greatest deficiency was in portions of Kent, Baltimore, Cecil and Harford Counties where rainfall totals of less than one inch were better than four inches below normal figures. Although Delaware rainfall was considerably below normal, the shortage was not as pronounced as it was in Maryland. The most serious Delaware shortage was in northern New Castle County. Wilmington Porter Reservoir reported 1.35 inches for that State's smallest amount while the least Maryland total was 0.15 inch at Conowingo Dam, the smallest monthly amount recorded in that station's almost sixteen years of operation. For several stations, the monthly rainfall was near the lowest of record.

Only in small and scattered areas were mean temperatures more than one degree from normal. Chestertown and Coleman, Maryland, and Washington, D. C., were one to two degrees above normal while Frostburg, Frederick, Charlotte Hall, Cambridge, and Grasonville, Maryland, and Delaware City, Delaware, averaged one to two degrees below normal and Oxford, Maryland, was a little over two degrees below normal. The average of Delaware mean temperatures varied from 73.1 degrees at Wilmington Porter Reservoir to 75.6 degrees at Clayton. In Maryland, the same data ranged from 77.7 degrees at Crisfield to 63.8 degrees at New Germany. Delaware's extreme temperatures were 98 degrees at Clayton on the 13th and 46 degrees at Newark on the 5th, while in Maryland the variation was from 100 degrees at Keedysville on the 10th to 36 degrees on the 24th at New Germany and on the 25th at Oakland.

The first day of the month was warm but was followed by two cool masses of air in quick succession. The first brought showers on the 3rd-4th while the second brought the coolest weather of the month on the 5th-6th to much the greater number of stations. On those dates, low temperatures mostly ranged from the mid forties to the lower fifties. On the 6th-7th, an area of low barometer pressure which moved through the Great Lakes and the St. Lawrence River Valley developed a secondary center in the Maryland-Virginia area and brought showers to many sections. A weak disturbance that developed over the southern Middle Atlantic States on the 12th brought another period of scattered showers. With temperatures near or slightly above 90 degrees on the 16th or 17th, most stations reported their highest temperatures for the month. Showers also fell on other scattered areas near the 17th and 21st as cool air approached the region. Cool air drifted over the area from the 22nd through the 25th and temperatures were slightly below normal. The 27-28th was showery as a small storm area developed near the Virginia-Maryland coast. Warm air again prevailed by the end of the month, to several stations the warmest of the month.

In the areas where soil moisture continued deficient, crops deteriorated considerably. Fruits and vegetables failed to size properly and quality was below earlier expectations. Pastures became short and brown, a condition which prevailed after the month's end and eventually caused increased milk prices in the metropolitan milk shed. Hay crops were short but most winter requirements had been stored from earlier heavy crops. The southern Maryland tobacco crop, growing in a section where rainfall was plentiful, as a rule, developed rapidly and the harvest was in full swing at the end of the month. - H.L.A.

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

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
	Prevailing	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.	-	-	-	-	-	-	94	91	54	79	-	-	-	-	-	-	-	-	-
ANNAPOLIS USN ACADEMY, MD.	S	25	6.7	-	-	-	71	79	61	70	-	-	-	-	-	-	-	-	-
BALTIMORE WB CITY, MD.	N†	11†	8.4†	25†	SW†	21†	88†	83†	54†	68†	#	4	0	1	0	0	5	60†	5.0†
FREDERICK WB CITY, MD.	-	-	-	-	-	-	-	-	-	-	4	4	2	1	0	0	11	-	-
WASHINGTON WB CITY, D. C.	S†	12†	7.2†	23	W	3	83†	81†	52†	66†	4	3	1	2	0	0	10	74	5.1†
WILMINGTON WB AP, DEL.	S	11	5.8	-	-	-	90	87	56	77	5	2	2	1	1	0	11	-	5.9

† Airport Data

Amounts less than .01 inch not recorded.

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
MARYLAND						
1895	75.2	102	31	1.90	0.0	7
1896	74.2	100	34	1.77	0.0	6
1897	71.6	95	39	3.53	0.0	8
1898	75.3	98	46	6.42	0.0	9
1899	74.1	102	41	4.09	0.0	9
1900	78.8	103	41	3.04	0.0	9
1901	74.9	98	42	5.72	0.0	10
1902	71.6	100	33	2.11	0.0	7
1903	71.0	100	37	5.25	0.0	13
1904	71.8	97	31	2.96	0.0	8
1905	72.9	104	38	5.19	0.0	9
1906	75.6	96	47	8.32	0.0	16
1907	71.3	95	39	4.40	0.0	11
1908	71.7	101	34	4.98	0.0	9
1909	71.7	99	33	3.11	0.0	7
1910	72.3	95	34	2.79	0.0	9
1911	74.7	104	37	9.95	0.0	15
1912	71.5	99	36	2.93	0.0	9
1913	73.0	101	38	3.90	0.0	9
1914	74.4	102	38	4.84	0.0	9
1915	72.4	103	38	8.22	0.0	15
1916	74.1	101	38	2.42	0.0	7
1917	73.3	100	40	3.15	0.0	8
1918	76.0	109	40	3.19	0.0	9
1919	71.9	96	37	5.37	0.0	11
1920	73.4	95	42	6.86	0.0	16
1921	71.2	97	37	3.70	0.0	8
1922	71.6	98	31	3.19	0.0	10
1923	72.7	98	34	3.12	0.0	11
1924	73.3	103	35	4.00	0.0	8
1925	71.6	98	35	2.38	0.0	8
1926	74.8	104	42	6.54	0.0	14
1927	68.4	92	36	3.97	0.0	13
1928	75.5	99	41	9.09	0.0	12
1929	71.3	99	35	2.69	0.0	7
1930	73.7	108	30	1.06	0.0	5
1931	73.6	101	40	7.44	0.0	15
1932	74.6	104	38	2.55	0.0	7
1933	73.8	100	40	10.00	0.0	12
1934	72.0	97	32	4.94	0.0	10
1935	74.1	100	36	3.22	0.0	9
1936	75.8	101	39	4.11	0.0	10
1937	75.5	100	44	6.87	0.0	13
1938	76.2	100	38	2.61	0.0	6
1939	76.1	99	44	4.20	0.0	8
1940	71.3	97	38	5.29	0.0	13
1941	72.9	100	36	3.14	0.0	7
1942	72.6	97	35	7.30	0.0	13
1943	75.5	102	38	1.42	0.0	6
1944	74.2	102	34	3.46	0.0	7
1945	72.5	99	34	3.73	0.0	9
1946	70.1	95	34	4.61	0.0	10
1947	76.4	99	47	3.30	0.0	8
1948	73.5	107	44	6.62	0.0	10
1949	74.8	102	40	4.32	0.0	10
1950	72.7	97	36	3.46	T	
1951	73.6	100	36	2.26	T	
PERIOD	73.4			4.41	T	
DELAWARE						
1895	77.1	100	49	2.73	0.0	7
1896	75.8	103	50	1.57	0.0	7
1897	73.5	93	54	3.33	0.0	7
1898	76.7	95	53	5.07	0.0	7
1899	74.4	96	52	4.91	0.0	8
1900	78.7	104	52	2.79	0.0	9
1901	76.7	95	57	7.13	0.0	9
1902	73.1	96	48	1.62	0.0	7
1903	72.4	99	49	4.58	0.0	9
1904	72.8	94	48	2.42	0.0	6
1905	73.3	93	51	6.49	0.0	10
1906	76.9	97	59	9.25	0.0	14
1907	72 8	95	51	3.29	0.0	9
1908	72.1	97	48	5.06	0.0	11
1909	72.3	95	48	2.97	0.0	4
1910	72.9	92	51	3.32	0.0	11
1911	75.4	99	51	9.87	0.0	13
1912	73.8	97	49	1.87	0.0	7
1913	74.0	99	52	3.60	0.0	8
1914	76.5	100	55	3.94	0.0	8
1915	74.5	101	49	8.05	0.0	12
1916	74.9	99	49	1.14	0.0	5
1917	75.0	98	51	3.54	0.0	9
1918	76.7	107	48	1.55	0.0	5
1919	72.5	94	51	9.54	0.0	11
1920	74.5	91	52	8.13	0.0	18
1921	72.3	98	49	3.82	0.0	9
1922	72.9	91	51	4.79	0.0	11
1923	73.0	96	45	2.78	0.0	10
1924	74.2	100	49	4.57	0.0	7
1925	72.4	95	45	3.39	0.0	7
1926	76.1	101	55	5.66	0.0	11
1927	69.6	91	47	4.96	0.0	13
1928	77.0	100	55	10.00	0.0	12
1929	72.7	97	45	2.84	0.0	8
1930	74.4	102	46	1.59	0.0	4
1931	75.8	101	56	9.88	0.0	13
1932	75.7	100	50	2.12	0.0	6
1933	75.6	98	56	12.73	0.0	13
1934	72.9	94	44	5.40	0.0	10
1935	74.6	99	49	3.66	0.0	10
1936	76.4	100	50	6.08	0.0	8
1937	76.1	95	55	8.29	0.0	15
1938	76.8	98	49	3.40	0.0	7
1939	76.8	97	54	9.50	0.0	11
1940	72.3	95	48	5.69	0.0	12
1941	73.6	97	44	3.14	0.0	7
1942	73.4	96	45	7.63	0.0	12
1943	75.8	100	47	1.30	0.0	6
1944	75.0	98	43	3.50	0.0	6
1945	72.6	95	47	5.06	0.0	10
1946	70.8	92	46	4.19	0.0	10
1947	75.9	99	51	2.97	0.0	8
1948	73.9	101	52	6.08	0.0	10
1949	75.5	101	47	4.31	0.0	10
1950	72.8	95	46	2.36	0.0	
1951	74.0	98	46	3.13	T	
PERIOD	74.4			4.78	T	

See reference notes following Station Index.

Table 2

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
AUGUST 1951

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
MARYLAND																			
ABERDEEN PHILLIPS FLD	73.7	- 0.1	93	16	51	6	1	6	0	1.08	- 3.50	.56	7	.0	0		3	1	0
ANNAPOLIS U S N ACAD	76.0	0.2	91	30	59	5+	0	3	0	1.73	- 2.79	.95	3	.0	0		7	1	0
ANNAPOLIS WATER WORKS	73.6		95	16+	43	24	3	10	0	2.80		1.50	3	.0	0		7	2	1
BALTIMORE SLEDDS PT	75.4		96	16	55	6	0	6	0	1.27		.83	3	.0	0		4	1	0
BALTIMORE WB AIRPORT	74.8	- 1.7	96	16	50	24	0	9	0	.77	- 3.57	.58	3	.0	0		6	1	0
BALTIMORE WB CITY	76.7	1.0	96	16	56	5	0	7	0	.77	- 3.74	.61	3	.0	0		5	1	0
BALTIMORE PARKVILLE	74.1		95	16	50	5+	0	7	0	.86		.42	22	.0	0		6	0	0
BELTSVILLE	72.6	- 0.7	95	17	47	6+		7	0	1.18	- 3.83	.84	13	.0	0		7	1	0
BELTSVILLE PLT IND STA 1	72.6		94	17	46	5		9	0	1.35		1.08	13	.0	0		4	1	1
BELTSVILLE PLT IND STA 2	72.3		94	17	46	5+		8	0	1.53		1.22	13	.0	0		4	1	1
BELTSVILLE PLT IND STA 3	73.5		95	17	48	6		9	0	1.76		1.43	13	.0	0		4	1	1
BELTSVILLE PLT IND STA 4	74.1		95	31	51	6+		10	0	1.84		1.48	13	.0	0		4	1	1
BELTSVILLE PLT IND STA 5	72.4		94	17	45	5+		11	0	2.26		1.85	13	.0	0		4	1	1
BELTSVILLE PLT IND STA 6	74.4		96	17	50	6		10	0	2.12		1.71	13	.0	0		4	1	1
BENSON POLICE BRKS	72.7		92	16	49	6	5	2	0	.55		.20	11	.0	0		5	0	0
BENTLEY SPRINGS	70.7M		90	10+	43	5	22	3	0	5.75		2.80	12	.0	0		7	3	2
BETHESDA NIH	73.4		94	10+	48	6+	7	10	0	1.83		1.37	12	.0	0		3	1	1
BLACKWATER REFUGE	74.5		90	1+	53	25+	1	4	0	3.49		1.20	8	.0	0		7	4	1
BRIGHTON DAM	73.2		95	16	44	5	8	12	0	.59		.44	12	.0	0		4	0	0
BROOKSIDE MANOR	74.3M		96	16	50	5+	3		0	5.09		2.80	13	T	0		4	2	2
CAMBRIDGE	74.7	- 1.2	96	16	49	6	1	10	0	1.79	- 3.08	.55	7	.0	0		7	2	0
CHARLOTTE HALL	73.3	- 1.9	91	16	51	5	4	3	0	4.65	.89	1.41	22	.0	0		12	3	3
CHELTENHAM	73.4	- 0.5	92	17+	51	6+		5	0	2.70	- 2.23	1.23	4	.0	0		7	2	2
CHESTERTOWN	75.9	1.5	95	16	52	5+	0	11	0	.53	- 3.68	.19	7	.0	0		5	0	0
CHEWSVILLE BRIDGEPORT	72.0	0.1	95	31	45	6+	13	7	0	3.07	- .80	2.14	10	.0	0		8	2	1
CLEAR SPRING	72.2M	0.0	97	10	47	24	16	13	0	1.33	- 2.87	.81	12	.0	0		6	1	0
COLEMAN	76.4	1.7	96	16	54	24+	0	13	0	.68	- 4.06	.13	3	.0	0		6	0	0
COLLEGE PARK U OF MD	74.0	0.5	94	16+	50	5+	3	12	0	3.16	- 1.18	1.96	12	.0	0		5	2	1
CONOWINGO DAM	73.8	0.3	93	30	50	6	1	4	0	.15	- 4.13	.06	7	.0	0		4	0	0
CONOWINGO POLICE BRKS	74.2		95	9	51	5	1	6	0	.33		.15	11	.0	0		5	0	0
CRISFIELD	77.7	0.8	92	10	59	5+	0	5	0	5.26	.71	2.17	12	.0	0		7	3	1
CUMBERLAND	72.0	- 0.5	98	31	45	24	10	11	0	1.08	- 2.40	.26	1	.0	0		10	0	0
CUMBERLAND POLICE BRKS	70.3		98	31	39	24	23	11		1.76		.93	12	.0	0		8	1	0
DISTRICT HEIGHTS	74.8		94	16	52	5	0	7	0	2.06		.96	3	.0	0		7	2	0
DUNDALK	75.8M		95	16	54	5	0	7	0	2.90		1.82	20	.0	0		6	2	1
EASTON POLICE BRKS	75.5	0.9	93	10+	51	5+	0	11	0	2.04	- 2.42	.67	8	.0	0		4	2	0
ELKTON	73.9	- 0.2	93	16	47	5	3	8	0	1.38	- 4.10	.54	20	T	0		5	2	0
EMMITSBURG																			
FALLSTON	72.8	0.4	92	16	50	5	5	3	0	.74	- 4.13	.33	11	.0	0		6	0	0
FORT GEORGE G MEADE	73.2		94	30	45	5	6	8	0	.62		.33	12	.0	0		4	0	0
FREDERICK POLICE BRKS	72.7	- 1.4	96	10	46	24	6	10	0	1.43	- 2.44	1.05	13	.0	0		5	1	1
FREDERICK WB AIRPORT	74.0		96	11	47	24	3	10	0	1.56		.84	13	.0	0		7	1	0
FRIENDSVILLE	66.4		90	14+	38	24+	51	2	0	2.11		.65	1	.0	0		8	2	0
FROSTBURG	68.2	- 1.7	90	15+	42	24	32	3	0	.81	- 3.39	.26	1	.0	0		8	0	0
GERMANTOWN			95	10	50	5			0	.90	- 3.22	.77	12	.0	0		3	1	0
GLENN DALE BELL STA	73.4	- 0.2	94	16	47	5+	7	11	0	2.74	- 1.90	1.40	3	.0	0		6	2	2
GRASONVILLE	74.6	- 1.2	91	21+	52	6	0	8	0	4.10	- .72	2.59	12	.0	0		6	2	1
GREENBELT	72.4M		94	17	47	6			0	1.46		1.12	13	.0	0		6	1	1
HAGERSTOWN	73.3M		95	10	49	5	3	10	0	2.12		1.18	12	.0	0		6	2	1
HANCOCK FRUIT LAB	70.6	- 2.3	97	11	42	24		11	0	1.72	- 1.65	1.13	13	.0	0		8	1	1
HUNTINGTOWN	73.8	- 0.3	92	16	50	5	4	2	0	5.18	.42	1.94	22	.0	0		9	4	2
KEEDYSVILLE	74.6	0.8	100	10	44	24	6	16	0	.58	- 3.46	.42	12	T	0		3	0	0
LA PLATA	74.0	- 0.9	92	16	52	5+	0	4	0	5.24	.65	1.00	8+	.0	0		11	5	2
LAUREL 3 W																			
LEONARDTOWN 4 SSW	75.4	- 0.4	93	1+	52	5+	0	7	0	4.16	.06	2.03	8	.0	0		9	2	2
LISBON	71.9	- 0.6	95	16	45	6	11	9	0	.81	- 3.74	.59	3	.0	0		4	1	0
MIDDLE RIVER	76.0		92	16+	56	5	0	5	0	1.17		.63	20	.0	0		6	1	0
MILLINGTON	75.1	0.9	96	16	50	5+	1	11	0	.49	- 4.31	.15	20	.0	0		5	0	0
NEW GERMANY	63.8		87	16+	36	24		0	0	1.31		.29	1	.0	0		8	0	0
OAKLAND	65.8	- 0.2	88	31	36	25	56	0	0	2.48	- 1.88	.98	28	.0	0		10	1	0
OCEAN CITY	76.7		90	1	57	26	0	1	0	2.71		1.22	8	.0	0		6	2	1
OWINGS FERRY LANDING	74.0	- 0.5	93	16	52	5+	0	3	0	3.96	- 1.18	1.27	3	.0	0		9	4	1
OXFORD	74.5	- 2.4	89	21	57	5+	0	0	0	2.54	- 1.64	1.09	22	T	0		7	2	1
PICARDY	71.7	- 0.5	96	31	44	24	15	9	0	1.60	- 2.24	.47	12	.0	0		8	0	0
PIKESVILLE	75.2		99	16	52	5+	0	11	0	.26		.11	22	.0	0		4	0	0
POCOMOKE CITY	75.3M	- 0.8	94	1+	50	6	0		0	2.85	- 2.00	.79	8	.0	0		9	3	0
PRESTON 1 S	74.1		93	16+	49	5+	3	9	0	1.96		.72	22	.0	0		6	1	0
PRETTYBOY DAM	72.5	- 0.3	90	10+	49	6+	3	5	0	3.56	- 1.44	2.00	12	.0	0		3	2	2
PRINCESS ANNE	73.1	- 1.5	93	10	44	6	7	8	0	4.38	- .64	1.02	8+	.0	0		9	4	2
RANDALLSTOWN POL BRKS	73.6		94	16	49	24+	2	9	0	0.19		.07	12	.0	0		5	0	0
RIDGELY	75.2	0.7	94	16	50	5	1	11	0	1.31	- 3.39	.60	22	.0	0		8	1	0
RIVERDALE	73.3		93	16+	48	6	5	9	0	3.51		1.70	3	.0	0		6	2	2
ROCK HALL 3 N	74.5	- 0.8	93	30	51	5+	1	6	0	1.05	- 3.77	.31	12	.0	0		6	0	0
ROCKVILLE	74.2		93	16	49	6	3	9	0	.85		.70	12	.0	0		5	1	0
ROYAL OAK	75.5		94	16	53	5+	0	8	0	2.57		.88	22	.0	0		10	2	0
SALISBURY	75.5	0.2	92	11	51	6	0	7	0	5.53	.10	1.91	20	T	0		8	3	3
SALISBURY POLICE BRKS	74.6		92	11	50	6	0	7	0	2.94		1.17	8	.0	0		9	2	1
SALISBURY CAA AIRPORT	73.9		93	11	50	6	1	6	0	3.68		.93	8	.0	0		11	3	0
SALISBURY U S G S	74.8		94	2	52	6		8	0	4.55		2.05	21	.0	0		10	2	2
SAVAGE RIVER DAM	78.9M		93	16	41	24	20	8	0	2.02				.0	0		8		0
SINES DEEP CREEK	65.6	0.0	88	15+	39	24+	60	0	0	3.23	- .95	1.27	28	.0	0		12	2	1
SNOW HILL 1 NE	73.8	- 0.7	93	1+	49	6	1	5	0	3.29	- 1.50	1.02	11	.0	0		10	2	1
SOLOMONS	77.3	0.1	92	1+	61	5	0	7	0	5.95	1.91	4.00	8	.0	0		8	1	1
TAKOMA PARK MISS AVE	74.1	0.3	93	10+	50	5	2	7	0	3.01	- 1.57	1.90	12	.0	0		5	2	1
TONOLOWAY	71.2M	- 0.7	95	10+	43	25	12	10	0	.95	- 2.43	.67	12	.0	0		5	1	0
TOWSON	73.5	0.3	93	1+	47	6	6	10	0	1.82	- 2.89	.98	19	.0	0		8	1	0
UNIONVILLE	71.2		95	10	43	5+	20	7	0	4.25		2.45	11	.0	0		5	2	2
VIENNA	75.1M		92	1+	52	5+	0	8	0	2.95		1.05	20	T	0		7	2	1
VIERS MILL	73.1		94	30	47	24	8	7	0	1.12		.54	12	.0	0		4	1	0
WALDORF POLICE BRKS	74.3		96	10	49	6+	3	10	0	4.81		1.54	22	.0	0		13	4	1
WATERLOO POLICE BRKS	73.2		93	16+	48	24	5	11	0	.78		.60	3	.0	0		3	1	0

See reference notes following Station Index.

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
WEST LANHAM HILLS	74.3		95	30	50	5+	1	8	0	3.98		2.34	3	.0	0		7	2	2
WESTERN PORT	72.3	0.3	98	15	44	24	7	12	0	1.25	- 2.46	.44	28	.0	0		7	0	0
WESTMINSTER	72.8	- 0.3	94	10	45	5	12	8	0	4.96	.36	2.17	11	T	0		6	3	2
WOODSTOCK COLLEGE	73.7	0.9	96	16	46	5+	8	13	0	.55	- 3.59	.23	22	.0	0		6	0	0
DISTRICT OF COLUMBIA																			
BERLIN	74.0M		91	16	51	5	1	3	0	3.05		1.40	7	.0	0		10	2	2
BRIGHTWOOD DC	75.6		94	17	55	25		7	0										
DALECARLIA RESERVOIR DC	75.6M		95	16	51	24	0		0	1.46		.73	3	.0	0		6	1	0
NATIONAL ARBORETUM DC	75.9		95	16+	49	6	0	13	0	3.26		1.84	12	.0	0		3	2	2
SILVER HILL OBS																			
U S SOLDIERS HOME DC	75.0		93	17+	53	5		8	0	3.78		2.40	5	.0	0		6	2	2
WASHINGTON WB CITY DC	77.0	2.0	96	30	57	5+	0	11	0	2.02	- 1.99	.89	12	.0	0		6	2	0
MARYLAND AND D.C.	73.6	0.2								2.26	- 2.15			T					
DELAWARE																			
BRIDGEVILLE	73.4	- 0.8	92	16	50	5+	2	3	0	2.80	- 1.88	.82	8	.0	0		7	4	0
CLAYTON	75.6		98	13	50	5	0	14	0	4.10				.0	0		6		
DELAWARE CITY REEDY	73.6	- 1.2	90	30+	48	5	0	2	0	1.64	- 2.79	.77	20	.0	0		6	1	0
DOVER	75.3	0.6	94	16	52	6	0	7	0	3.00	- 1.87	1.26	20	.0	0		9	2	1
GEORGETOWN	74.1		95	16	48	6	1	10	0	2.20		.73	7	.0	0		8	2	0
LEWES	73.6		94	1	50	6	1	2	0	3.72		1.78	20	T	0		11	2	1
MILFORD																			
MILLSBORO	73.7	- 1.0	93	1	50	6	0	3	0	6.60	1.28	1.97	8	.0	0		10	5	2
NEWARK COLLEGE FARM	73.3	0.6	93	16	46	5	5	4	0	2.61	- 1.74	1.21	7	.0	0		4	2	2
WILMINGTON WB N CASTLE	73.8		94	16	49	5	2	5	0	3.23		1.75	11	T	0		6	2	1
WILMINGTON PORTER RES	73.1	- 0.9	92	30	50	5	1	2	0	1.35	- 3.75	.54	20	.0	0		9	1	0
STATE	74.0	- 0.4								3.13	- 1.65			T					
SECTION	73.7	0.2								2.34	- 2.11			T					

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

MARYLAND AND DELAWARE
AUGUST 1951

Station	Day of month																													Total
	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	
ABERDEEN PHILLIPS FLD						T	.56	T			T	.06				T			T	T	.46										1.08
ABERDEEN PHILLIPS FLD R	-	-	-	-	-	-	-	-	-	-	-	-	-							-	-	-									-
ANNAPOLIS U S N ACADEMY	T		.95			.14	.08	T				.08	T							.27	.17	T						.04			1.73
ANNAPOLIS WATER WORKS			1.50				.07	.04				.15	.10							T		.90						.04			2.80
BALTIMORE SLEDDS PT			.83				.06	T				.11								T								.27			1.27
BALTIMORE WB AIRPORT			.58			.06	.01	T		T		.08							.02		T	T						.02			.77
BALTIMORE WB CITY R			.61			.02	.07					.06									.01										.77
BALTIMORE PARKVILLE			T				.06	.01				.07			.10				.20			.42									.86
BELTSVILLE				.23		.01		.02	T				.84	T	T	T						.01					.04	.03			1.18
BELTSVILLE R			.20									.78																			.98
BELTSVILLE PLT IND STA1				.20			T	T					1.08															.05	.02		1.35
BELTSVILLE PLT IND STA2				.25			T	T					1.22															.05	.01		1.53
BELTSVILLE PLT IND STA3				.28			T	T					1.43															.04	.01		1.76
BELTSVILLE PLT IND STA4				.31			T	T					1.48															.04	.01		1.84
BELTSVILLE PLT IND STA5				.26			T	T					1.85															.08	.07		2.26
BELTSVILLE PLT IND STA5R			.21									1.72																.08			2.01
BELTSVILLE PLT IND STA6				.28			T	T					1.71															.08	.05		2.12
BENSON POLICE BRKS							.15	.14			.20						.03									.03					.55
BENTLEY SPRINGS			T				.03	.30			1.65	2.80	.02				.60		.35			T									5.75
BERLIN			.03	.01			1.40	1.04	T		.24	.16	.01	T	T		.03					.09					.04	T			3.05
BETHESDA NIH			.30									1.37																.16			1.83
BLACKWATER REFUGE			T	.65			.69	1.20		T		.18	.12									.55						.10			3.49
BRIGHTON DAM							.04					.44	.04				.07											T			.59
BROOKDALE	T		.33			T	.04	T				1.37						T			T	T				T	.18				1.92
BROOKSIDE MANOR			2.02				T	.04					2.80								T						.23				5.09
BURNT MILLS RESERVOIR			.45										.80														.10	.08			1.43
CAMBRIDGE			.46				.55	.15		.03			.01									.50					.09				1.79
CHARLOTTE HALL		.01	.10	.02			.35	1.10		.02		1.03	.10					.30				1.41				.01	.20				4.65
CHELTENHAM				1.23			.07	T					.15					T	.01			1.05	T				.06	.13			2.70
CHESTERTOWN			.15			T	.19					.14	.02						T	.03	T	T									.53
CHEWSVILLE BRIDGEPORT	T		.05			.03	.07	T		2.14	.01	.65	.02			.10		T	T		T						T	T		T	3.07
CLEAR SPRING			.12			.06	T				.09	.81				.11		.14			T										1.33
COCKEYSVILLE R												.11				.41			.87												1.39
COLEMAN			.13				.10					.10	.12									.11	.12								.68
COLLEGE PARK U OF MD			.96				.03	T				1.96	.03								T						.18				3.16
CONOWINGO DAM							.06	.04		.02		.03								T											.15
CONOWINGO POLICE BRKS							.04	.10			.15	.01	.03																		.33
CRISFIELD			.04				.70	1.80				2.17	.04			.02												.49			5.26
CUMBERLAND	.28			.01			.08			.11		.21	.15					.11	.02							.09	.04				1.08
CUMBERLAND POLICE BRKS	.35		.03				.21					.93	.08					.08								.03	.05				1.76
DALECARLIA RESERVOIR DC			.73					.03				.47	.04									.03					.16				1.46
DISTRICT HEIGHTS	T		.96	T		T	.06	.19				.64	.01					T			T	.02				T	.18				2.06
DUNDALK			.79				.16					.07	T						.05	1.82	.01										2.90
EASTON POLICE BRKS				.38			.61	.67							T							.38									2.04
EDGEMONT											3.53	.18	.40				.08														4.19
ELKTON							.14	.12				.06								.54		.52									1.38
EMMITSBURG																															
FALLSTON			T				.13	.12			.33	.13	T				.02		.01												.74
FORT GEORGE G MEADE			.25				.03	T				.33	T						.01		T						T				.62
FREDERICK POLICE BRKS			T				.07	.03				.05	1.05			.23											T	T			1.43
FREDERICK WB AIRPORT			T	T			.07	.02			.20	.02	.84				.40		T		T						.01				1.56
FREDERICK 3 E							.06	T					1.13			.48															1.67
FRIENDSVILLE	.65		.05			T			.03	T		.25						.17								.15	.23	.58			2.11
FROSTBURG	.26		.02			.03	.11	T				.15						.13								.05	.06				.81
GERMANTOWN											.05	.77				T	.08					T									.90
GLENN DALE BELL STA	T		1.40	T			.01	.02				1.08	.15					T					T				.08				2.74
GRANTSVILLE R		.31				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
GRASONVILLE	T		.56				.27	.06		T		2.59										.49					.13				4.10
GREENBELT		T		.18			.02	.02					1.12									T					.05	.07			1.46
HAGERSTOWN	.01		.07				.08			T	.66	1.18				.12		T	T												2.12
HANCOCK FRUIT LAB	.03			.01			.04				.14	.21	1.13				.05		.11								.16				1.72
HUNTINGTOWN			1.04				.18	.97				.15	.04					.17			.53	1.94									5.18
KEEDYSVILLE			.11			T	.05					.42				T		T									T	T			.58
LA PLATA	.20	.60	.34			.10		1.00				.60	1.00					.42				.82				.03	.13				5.24
LAUREL 3 W																															
LEONARDTOWN 4 SSW			.01	.03			.30	2.03			.05	1.01	.03		-							.42				T	.28				4.16
LEONARDTOWN R			.04			.13	.85	1.33			.01	1.05									.41						.27				4.09
LISBON			.59				.08	T				.04	.10				T														
LOCH RAVEN DAM							.04	T				.09			.16		.06		.26	T		.17									.78
LUKE	.33			.07			.04					.04	.04					.19	T							.06	.42	T			1.19
LUKE R	.30		.05			.05					.05	.04					.19									.09	.31				1.08
MERRILL	.29			.10			.13					.08	.11					.13	.04							.08	.28				1.24
MIDDLE RIVER			.26				.11	T				.14								.63	T	.01				.02					1.17
MILLINGTON			.07				.13	T				.11		.03					T	.15											.49
NATIONAL ARBORETUM DC			1.14									1.84															.28				3.26
NEW GERMANY	.29			.11			.16					.04	.17					.19								.08	.27				1.31
OAKLAND	.05		.04	.12	.03		.18					.42				T		.19								.37	.98	.10			2.48
OCEAN CITY			.21			.04	.92	1.22				.26										.06									2.71
OWINGS FERRY LANDING			1.27				.18	.60		T		.19	.06					.05			.80	.65					.16				3.96
OXFORD			.52				.36	.43		T	.03	.06						.05				1.09									2.54
PERRY POINT							.08	.09					T							T	T	.44			.03						.64
PICARDY	.18		.03				.21			.34		.47						.20	.06								.11				1.60
PIKESVILLE			.03				.03					.09										.11									.26
POCOMOKE CITY			.05				.62	.79				.60	.13							.35		.02				.02	.27				2.85
PRESTON 1 S		.04	.35				.36	.47		T		T						T		T		.72					.02				1.96
PRETTYBOY DAM								.13				2.00					1.43														3.56
PRINCESS ANNE		.37					.81	1.02				.67	.33					.06		.01		.09					1.02				4.38
RANDALLSTOWN POL BRKS			.03				.02	.03			.04	.07																			.19
RIDGELY			.12	.02			.32	.06				.14							.02	.03		.60									1.31
RIVERDALE	T		1.70		T		.01	.04				1.60	T								.02						.14				3.51
ROCK HALL 3 N			.21				.21	.02				.31	.08				T	T		.22		T			T		T	T			1.05
ROCKVILLE			.05	T			.02					.70	.03														.05				.85
ROYAL OAK	T		.28	.03			.40	.67		.01		.02	.03					.05				.88					.20				2.57
SALISBURY		.16	T	.31			1.40	1.12				.24				T				1.91		.33					.06	T			5.53
SALISBURY POLICE BRKS	.07		.20	.15			.55	1.17				.28	.01									.15					.36				2.94
SALISBURY CAA AIRPORT	.05		.43			.07	.50	.93		T		.34					T		.29	.80	.05	.15					.07				3.68
SALISBURY U S G S		.17		.31	T		.37	1.01	T	T		.27	.02	T	T	T					2.05	.28					.06	.01	T		4.55
SAVAGE RIVER DAM	.48			.10			.03					*	.56						.26							.06	.53	T			2.02
SHALLMAR				.02			.07	.03				.07	.42					.08	.05							.12	.79	.02			1.67
SHARPTOWN R		.40	-	-	-	-	.33					.04	.12					.02		2.00	.15	.09					.05				-
SILVER HILL OBS																															
SINES DEEP CREEK	.36			.13			.06	.02				.03	.53				.04	.28	.03							.34	1.27	.14			3.23
SINES DEEP CREEK R	.36		.12			.05						.53				.04		.25								.80	.74	.11			3.00
SNOW HILL 1 NE			.26				.69	.11			1.02	.17				.37				.09		T	.04			.27	.27				3.29
SOLOMONS		T	T	.34			.30	4.00		.33		.02	T					.41	T			.35					.20				5.95
TAKOMA PARK MISS AVE	T		.85				.05					1.90	.01					T			T	T					.20				3.01
TONOLOWAY				.06			.04					.67					.02	.16		.98											.95
TOWSON							.03	.01			.02	.06	.01			.47						.24										1.82
UNIONVILLE			T				.08	.02			2.45	1.45					.25														4.25
UNIONVILLE R						.06				2.45		1.41				.25															4.17
U S SOLDIERS HOME D C					2.40		.04	T					1.08									.05					.08	.13			3.78
VIENNA		.52	.15				.43	.23		T		.27								1.05	.30	T									2.95
VIERS MILL	T		.44				.05	T				.54									T						.09				1.12
WALDORF POLICE BRKS		.10	.03	.28			.12	.99				.74	.87	.01	.01			T				1.54	.01				.10	.01			4.81
WASHINGTON WB CITY DC R	T		.82			.09	.02					.89						T			.04	T				T	.16				2.02

See reference notes following Station Index.

Table 3—Continued

DAILY PRECIPITATION

MARYLAND AND DELAWARE
AUGUST 1951

Station	Day of month																												Total
	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	
WATERLOO POLICE BRKS			.60				.07					.11																			.78
WEST LANHAM HILLS	T		2.34	T		T	.01	.16				1.25	.01					T			.04							.17			3.98
WESTERN PORT	.33		.10				.08					.05						.20									.05	.44			1.25
WESTMINSTER			T			T	.03	.02			2.17	.92				1.70	.12														4.96
WHITE HALL							.03	.16			1.35	.88	.02				.89	T	.02												3.35
WILLIAMSPORT	T	.03	.10		.08	T					.31	.15	.36				.14		.01												1.18
WOODSTOCK COLLEGE			.07	T			.09	T				.03	.06						T	.07	T	.23									.55
DELAWARE																															
BRIDGEVILLE		.11	.67	.05			.56	.82				.07							T		.52	T						T			2.80
CLAYTON			.05				.27	.01			*	2.40								1.37											4.10
DELAWARE CITY REEDY PT							.10	.06				.45		.06	T					.77		.20									1.64
DOVER			.03	.03			.36	.02				.02	.06							1.26		.91			T	.31	T				3.00
GEORGETOWN			.45	.03			.73	.68				.11							.07			.10			.03	T				2.20
LEWES	.02	.04	.30				.70	.30			.22	.08			.01					1.78		.12				.15					3.72
MILFORD																															
MILLSBORO		.02	.96				.93	1.97			.51	.24	.17		1.59	.08						.13									6.60
NEWARK COLLEGE FARM							1.21					.08								1.05			.27								2.61
WILMGTON NCASTLE WB AP R			T			T	.21	T		T	1.75	.02								.93	.29			.03	T						3.23
WILMINGTON CITY HALL			T				.18	.10			*	*	.50							.86	.46				F.07						2.17
WILMINGTON PORTRS RESVR			.01				.37			.01	.36	.02								.54	.01			.01	.02						1.35

Table 4

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
AUGUST 1951

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
MARYLAND																										
ABERDEEN PHILLIPS FLD		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LUKE							.29	.01																		.30
SALISBURY CAA AIRPORT	6																					*	*	*	*	
SAVAGE RIVER DAM							.48	.01	.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SINES DEEP CREEK							.34	.02																		.36
—2d—																										
MARYLAND																										
GRANTSVILLE					.01	.08	.08	.12	.01	.01																.31
SALISBURY CAA AIRPORT	6	*	.05																							
SHARPTOWN																								.05	.35	.40
—3d—																										
MARYLAND																										
BALTIMORE WB AIRPORT																.58										.58
BALTIMORE WB CITY																.57	.04									.61
BELTSVILLE															.19	.01										.20
BELTSVILLE PLT IND STA5																.01	.20									.21
LEONARDTOWN 4 SSW																			.01	.01	.02					.04
LUKE														.02	.02	.01										.05
SALISBURY CAA AIRPORT	6															*	*	*	*	*	.43					
SHARPTOWN			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SINES DEEP CREEK															.11	.01										.12
WASHINGTON WB CITY DC																.82										.82
—6th—																										
MARYLAND																										
BALTIMORE WB AIRPORT																					.01	.03	.01	.01		.06
BALTIMORE WB CITY																							.01	.01		.02
GRANTSVILLE											-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEONARDTOWN 4 SSW																						.02	.04	.01	.06	.13
LUKE																			.01	.03	.01					.05
SALISBURY CAA AIRPORT	6																					*	*	*	*	
SHARPTOWN		-	-	-	-	-	-	-																.04	.03	-
SINES DEEP CREEK																			.02	.02	.01					.05
UNIONVILLE																					.01	.04	.01			.06
WASHINGTON WB CITY DC																					.02	.07				.09
—7th—																										
MARYLAND																										
BALTIMORE WB AIRPORT					.01																					.01
BALTIMORE WB CITY					.05	.02																				.07
LEONARDTOWN 4 SSW		.05	.08	.02																					.70	.85
SALISBURY CAA AIRPORT	6	*	.16	*	*	*	*	*	.41													*	*	*	*	
SHARPTOWN		.05	.03	.02	.11	.08	.04																			.33
WASHINGTON WB CITY DC				.02																						.02
DELAWARE																										
WILMINGTON WB AP N CASTLE	6			*	*	*	*	*	.12	*	*	*	*	*	.06							*	*	*	*	
—8th—																										
MARYLAND																										
LEONARDTOWN 4 SSW		.22	.68	.43																						1.33
SALISBURY CAA AIRPORT	6	*	.58	*	*	*	*	*	.35																	
DELAWARE																										
WILMINGTON WB AP N CASTLE	6	*	.03																							
—10th—																										
MARYLAND																										
UNIONVILLE																						2.05	.40			2.45
—11th—																										
MARYLAND																										
LEONARDTOWN 4 SSW																									.01	.01
LUKE																							.03	.02		.05
DELAWARE																										
WILMINGTON WB AP N CASTLE	6															*	*	*	*	*	1.75					
—12th—																										
MARYLAND																										
BALTIMORE WB AIRPORT										.01	.06					.01										.08
BALTIMORE WB CITY										.01	.05															.06
BELTSVILLE										.73	.04		.01													.78
BELTSVILLE PLT IND STA5											1.69	.01	.01	.01												1.72
COCKEYSVILLE																			.11							.11
LEONARDTOWN 4 SSW		.01						.84	.20																	1.05

See reference notes following Station Index.

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
LUKE													.01		.01	.01	.01									.04
SALISBURY CAA AIRPORT	6									*	*	*	*	*	.32							*	*	*	*	
SHARPTOWN					.04																					.04
SINES DEEP CREEK								.04	.03	.42		.01		.01	.01	.01										.53
UNIONVILLE															.06	1.03	.14	.16	.02							1.41
WASHINGTON WB CITY DC									.20	.63	.01					.04			.01							.89
DELAWARE																										
WILMINGTON WB AP N CASTLE	6									*	*	*	*	*	.02											
—13th—																										
MARYLAND																										
ABERDEEN PHILLIPS FLD		-	-	-	-	-	-	-	-	-	-															-
SALISBURY CAA AIRPORT	6	*	.02																							
SHARPTOWN							.03		.01	.01	.05	.01	.01													.12
—16th—																										
MARYLAND																										
COCKEYSVILLE																						.41				.41
SINES DEEP CREEK																.02	.02									.04
UNIONVILLE																			.01	.01	.23					.25
—18th—																										
MARYLAND																										
LUKE													.15	.02		.01	.01									.19
SHARPTOWN			.01	.01																						.02
SINES DEEP CREEK								.20	.01	.03									.01							.25
—19th—																										
MARYLAND																										
BALTIMORE WB AIRPORT														.02												.02
COCKEYSVILLE																.35	.52									.87
SALISBURY CAA AIRPORT	6															*	*	*	*	*	.29					
—20th—																										
MARYLAND																										
ABERDEEN PHILLIPS FLD													-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALISBURY CAA AIRPORT	6									*	*	*	*	*	.80											
SHARPTOWN													.40	1.56	.04											2.00
DELAWARE																										
WILMINGTON WB AP N CASTLE	6			*	*	*	*	*	.93																	
—21st—																										
MARYLAND																										
BALTIMORE WB CITY																		.01								.01
LEONARDTOWN 4 SSW																							.02	.33	.06	.41
SALISBURY CAA AIRPORT	6																					*	*	*	*	
SHARPTOWN																								.04	.11	.15
WASHINGTON WB CITY DC																		.04								.04
DELAWARE																										
WILMINGTON WB AP N CASTLE	6															*	*	*	*	*	.29					
—22d—																										
MARYLAND																										
SALISBURY CAA AIRPORT	6	*	.20																							
SHARPTOWN		.05	.04																							.09
—24th—																										
DELAWARE																										
WILMINGTON WB AP N CASTLE	6															*	*	*	*	*	.03					
—27th—																										
MARYLAND																										
GRANTSVILLE		-	-	-	-	-	-	-	-	-	-															-
LUKE							.01	.01	.01															.01	.05	.09
SINES DEEP CREEK					.03	.19	.01	.13	.01															.09	.34	.80
—28th—																										
MARYLAND																										
BALTIMORE WB AIRPORT													.02													.02
BELTSVILLE PLT IND STA5					.02	.01	.01			.02		.01	.01													.08
LEONARDTOWN 4 SSW				.01	.07	.01		.01	.06	.03	.03	.03	.02													.27

See reference notes following Station Index.

Table 4 - Continued

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
LUKE	.18	.02		.08	.02	.01																			.31
SALISBURY CAA AIRPORT 6			*	*	*	*	*	.01	*	*	*	*	*	.06											.05
SHARPTOWN										.05															.74
SINES DEEP CREEK	.10	.03	.05	.03	.40	.09	.01	.03																	.16
WASHINGTON WB CITY DC		.02	.01	.01				.06	.05		.01														
											-29th-														
MARYLAND																									
SINES DEEP CREEK	.10	.01																							.11
											-31st-														
MARYLAND																									
ABERDEEN PHILLIPS FLD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAVAGE RIVER DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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	EVAP	.20	.21	.23	.42	.33	.26	.12	.07	.18	.22	.05	.15	.33	.16	.20	.19	.24	.19	.12	.31	.21	.22	.27	.26	.20	.05	.34	.14	.04	.33	.24	6.48
	WIND	28	38	33	20	49	33	31	17	20	32	20	21	22	14	-	-	-	-	-	-	-	-	-	37	37	45	60	16	25	17	28	-
SALISBURY	EVAP	.30	.30	.29	.11	.30	.25	.17	.07	.19	.33	.16	.34	.13	.10	.00	.19	.32	.24	.20	.19	.23	.33	.20	.27	.24	.26	.16	.17	.05	.22	.24	6.55
	WIND	47	52	66	37	71	41	37	32	24	19	23	14	41	21	20	72	53	34	22	25	39	88	31	47	42	40	18	34	26	45	33	1194
SAVAGE RIVER DAM	EVAP	.28	.38	.03	.07	.11	-	.09	.06	.25	.16	*	*	.53	.22	.20	.26	.20	*	*	.51	.22	.15	.25	.24	.12	.41	-	-	.09	.23	.16	B5.78
	WIND	21	36	27	28	*	45	25	51	19	18	*	*	53	13	18	17	25	*	*	56	22	26	29	33	19	*	36	9	25	27	7	685

DAILY TEMPERATURES

MARYLAND AND DELAWARE
AUGUST 1951

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	31	
DELAWARE																																	
BRIDGEVILLE	MAX	90	80	81	76	75	80	78	86	89	88	89	86	81	87	88	92	87	88	85	83	89	83	80	77	79	82	83	80	84	90	89	84.0
	MIN	73	62	58	61	50	50	63	68	67	72	71	72	71	67	68	72	69	65	59	61	68	67	57	53	52	51	56	65	62	57	56	62.7
CLAYTON	MAX	90	90	83	80	81	80	80	86	90	88	90	96	98	88	88	94	92	86	85	85	90	90	81	90	85	84	82	87	92	90	90	87.5
	MIN	74	62	62	62	50	52	60	68	67	71	75	72	68	68	69	73	71	64	60	60	69	68	56	52	52	53	65	66	60	63	60	63.6
DELAWARE CITY REEDY PT	MAX	88	89	82	82	81	78	77	82	83	85	87	85	85	84	84	89	88	88	82	84	88	85	80	78	80	83	83	81	85	90	90	84.1
	MIN	75	61	66	60	48	51	60	67	67	70	72	72	69	69	69	72	69	62	58	63	68	62	57	53	52	52	59	66	65	61	62	63.1
DOVER	MAX	90	88	82	81	80	80	75	83	88	88	92	89	87	86	90	94	93	87	86	85	90	89	80	79	81	78	85	83	85	90	89	85.6
	MIN	75	62	61	62	54	52	64	68	67	72	75	73	71	69	69	73	72	66	61	64	70	70	59	55	58	55	59	66	67	62	64	65.0
GEORGETOWN	MAX	92	87	85	78	78	82	79	88	90	91	92	90	83	85	92	95	90	85	85	86	92	87	81	77	80	84	87	83	84	90	88	86.0
	MIN	73	65	56	61	50	48	62	67	65	72	72	73	71	66	67	72	70	65	58	59	68	71	54	52	50	50	55	65	60	55	55	62.2
LEWES	MAX	94	78	81	75	74	80	75	82	87	87	88	86	79	83	87	93	85	80	83	82	88	83	78	75	78	74	84	83	82	87	84	82.4
	MIN	64	67	57	64	54	50	63	68	67	72	74	73	73	68	73	75	72	68	60	62	72	68	58	60	58	58	59	66	67	59	57	64.7
MILFORD	MAX																																
	MIN																																
MILLSBORO	MAX	93	85	82	78	77	81	77	84	87	87	89	87	81	82	87	90	89	82	82	84	90	83	81	76	79	80	84	83	83	87	85	83.7
	MIN	74	66	57	60	52	50	63	68	62	73	73	74	73	69	68	75	70	66	61	61	70	65	57	54	54	54	56	66	65	60	55	63.6
NEWARK COLLEGE FARM	MAX	89	87	80	77	78	81	74	86	89	89	88	86	87	87	90	93	88	81	87	85	89	85	78	76	79	82	86	85	87	91	90	84.8
	MIN	72	58	58	57	46	48	60	66	67	71	72	74	68	69	67	69	68	60	55	62	66	66	54	50	55	53	56	62	65	60	59	61.7
WILMINGTON WB AP N CASTLE	MAX	90	82	83	76	77	81	73	85	88	88	90	86	86	86	89	94	89	82	83	87	90	80	79	77	79	83	84	84	87	91	87	84.4
	MIN	70	60	61	56	49	52	60	68	67	72	72	72	69	70	69	72	69	62	59	62	68	62	57	53	56	57	58	64	65	62	62	63.1
WILMINGTON PORTRS RESVR	MAX	88	81	80	75	77	79	70	85	87	88	87	85	87	85	86	90	87	80	82	84	87	80	77	78	79	82	83	82	87	92	87	83.1
	MIN	71	58	62	56	50	53	60	67	68	71	71	72	68	69	70	69	69	61	58	63	69	63	58	52	56	57	59	64	63	65	65	63.1
MARYLAND																																	
ABERDEEN PHILLIPS FLD	MAX	90	80	81	76	75	79	73	84	88	89	90	85	87	88	89	93	90	83	84	86	90	82	79	78	80	83	84	83	86	92	89	84.4
	MIN	71	63	61	55	52	51	63	68	67	73	72	72	68	70	72	70	69	61	58	66	67	62	54	53	55	52	58	64	64	60	63	63.0
ANNAPOLIS U S N ACADEMY	MAX	90	82	82	76	74	76	76	85	85	86	86	83	85	86	85	87	87	80	82	81	90	82	77	75	79	81	79	78	84	91	87	82.5
	MIN	77	67	69	65	59	60	65	73	74	77	74	73	72	73	75	75	74	70	68	74	75	72	65	59	62	64	68	69	68	67	69	69.4
ANNAPOLIS WATER WORKS	MAX	91	88	85	80	79	79	78	88	91	90	88	88	86	88	90	95	93	88	87	87	95	90	83	82	80	80	83	81	87	94	90	86.6
	MIN	71	62	59	57	54	48	62	69	64	69	68	69	65	64	66	67	66	61	58	64	64	63	53	43	49	50	58	65	59	54	58	60.6
BALTIMORE SLEDDS PT	MAX	90	89	81	76	75	76	75	88	90	88	86	85	85	86	88	96	93	85	82	83	92	89	82	80	80	80	83	79	84	90	88	84.6
	MIN	71	64	63	65	57	55	63	70	68	73	74	74	70	71	70	71	69	66	66	67	69	69	60	57	60	58	62	67	68	64	67	66.1
BALTIMORE WB AIRPORT	MAX	92	81	83	78	79	78	77	89	92	92	88	87	87	88	90	96	90	86	83	86	93	83	81	79	81	84	85	80	86	94	91	85.8
	MIN	72	64	62	60	52	51	63	70	66	73	73	73	69	67	70	68	69	66	62	67	69	62	58	50	54	54	61	66	63	61	62	63.8
BALTIMORE WB CITY	MAX	92	80	82	76	77	78	76	88	92	89	87	87	87	87	90	96	89	84	83	85	93	83	79	77	80	82	84	80	86	92	90	84.9
	MIN	76	66	69	65	56	58	64	72	72	76	75	74	70	74	73	74	74	67	67	70	73	69	64	58	61	61	68	70	68	68	71	68.5
BALTIMORE PARKVILLE	MAX	91	88	81	78	79	81	75	88	92	91	88	85	88	88	89	95	89	84	85	86	92	89	80	78	80	85	85	82	89	93	92	86.0
	MIN	71	57	60	61	50	50	60	68	66	70	69	71	66	67	68	68	68	62	59	64	67	66	57	51	56	55	58	60	62	60	61	62.2
BELTSVILLE	MAX	90	89	82	84	76	72	77	76	88	92	92	89	87	87	87	88	95	88	84	85	90	94	83	81	77	80	85	85	75	88	94	85.2
	MIN	68	60	59	54	48	47	62	65	63	69	68	72	67	65	67	67	66	62	58	64	64	65	54	48	47	50	56	55	59	54	58	60.0
BELTSVILLE PLT IND STA 1	MAX	92	90	83	83	77	77	77	76	88	92	92	89	87	87	88	90	94	88	85	86	91	93	83	81	77	81	85	83	76	88	93	85.5
	MIN	66	60	57	59	46	47	61	63	62	68	67	71	66	64	65	65	65	60	58	62	62	65	54	49	49	50	55	63	59	54	58	59.7
BELTSVILLE PLT IND STA 2	MAX	91	90	83	82	77	77	77	75	88	91	92	89	87	87	87	89	94	88	85	85	90	93	83	81	77	80	86	82	76	87	90	85.1
	MIN	65	59	57	58	46	46	63	65	62	67	68	71	67	64	65	65	64	59	57	61	61	64	53	47	49	49	55	62	59	54	58	59.4
BELTSVILLE PLT IND STA 3	MAX	92	91	82	82	77	78	77	75	89	93	92	88	88	86	88	90	95	88	84	86	92	94	84	81	77	82	87	83	77	87	93	85.7
	MIN	69	60	59	60	51	48	62	64	63	69	69	72	68	65	66	67	66	61	59	64	65	66	55	50	52	50	56	64	61	56	60	61.2
BELTSVILLE PLT IND STA 4	MAX	91	90	84	82	78	78	78	76	89	92	94	90	89	88	88	90	94	88	85	87	90	93	84	82	78	82	87	83	77	89	95	86.2
	MIN	70	60	60	61	52	51	61	64	65	70	69	70	67	66	67	67	67	61	60	65	66	67	56	51	56	53	58	58	62	59	61	61.9
BELTSVILLE PLT IND STA 5	MAX	91	91	84	82	77	79	77	76	90	92	92	90	87	87	87	90	94	89	85	85	91	93	82	83	77	80	86	82	77	82	93	85.5
	MIN	66	60	57	56	45	45	62	66	62	67	68	70	67	64	66	65	65	59	57	62	61	63	53	46	48	48	55	64	59	54	57	59.3
BELTSVILLE PLT IND STA 6	MAX	92	91	83	84	77	77	78	76	89	93	93	90	88	87	89	90	96	88	84	86	91	94	83	82	77	80	87	83	77	87	92	85.9
	MIN	69	62	61	60	52	50	62	66	64	71	70	73	68	68	68	67	68	63	62	65	66	67	58	53	55	53	58	65	64	59	62	62.9
BENSON POLICE BRKS	MAX	88	86	82	74	74	79	74	83	88	86	85	84	85	87	87	92	86	82	83	83	88	85	78	75	78	82	84	82	85	90	88	83.3
	MIN	69	58	59	60	50	49	61	67	64	70	69	71	67	69	69	69	68	61	58	65	66	66	55	52	56	53	57	63	62	59	61	62.0
BENTLEY SPRINGS	MAX	88	85	80	75	74	75	70	85	89	90	84	82	85	86	88	90	83	79	79	84	86	83	76	73	76		82	81	89	90	87	82.5
	MIN	68	53	54	52	43	44	61	66	63	67	67	67	65	63	65	69	65	57	55	63	63	63	52	47	52	49		59	59	56	58	58.8
BERLIN	MAX			82	80	77	80	78	82	87	87	90	88	83	82	87	91	90	82	82	83	89	86	85	79	80	79	84	79	80	87	84	83.6
	MIN			58	60	51	53	65	69	68	73	74	73	73	70	68	75	72	70	62	61	69	68	59	57	54	54	58	66	65	61	60	64.3
BETHESDA NIH	MAX	90	86	84	76	76	77	77	89	93	94	89	87	88	90	91	94	87	83	87	90	93	83	80	75	80	86	79	75	87	93	92	85.5
	MIN	68	64	60	59	49	48	61	68	64	71	68	68	66	66	71	69	66	60	58	65	67	67	54	48	49	49	57	64	59	55	59	61.2
BLACKWATER REFUGE	MAX	90	87	82	80	75	76	77	84	88	88	88	86	85	86	86	90	88	86	83	90	90	86	78	74	76	80	80	80	81	86	86	83.6
	MIN	76	66	66	64	55	54	64	70	68	74	71	74	68	68	72	76	72	67	62	69	75	70	58	54	53	53	59	68	64	58	58	65.4
BRIGHTON DAM	MAX	91	89	84	80	77	79	74	87	93	93	91	88	87	89	91	95	93	85	88	90	93	91	88	80	80	85	84	82	89	93	93	87.2
	MIN	65	57	57	57	44	46	62	68	62	67	67	69	68	63	66	66	64	57	55	62	62	65	52	45	50	47	56	64	59	53	56	59.1
BRIGHTWOOD DC	MAX	92	89	82	83	78	78	78	76	88	92	92	89	87	88	88	90	94	88	83	85	88	93	81	80	76	81	84	79	75	85	90	84.9
	MIN	75	64	64	63	56	57	64	64	71	75	73	71	69	71	74	74	72	67	64	64	72	70	62	56	55	59	64	66	65	65	67	66.2
BROOKSIDE MANOR	MAX	92	88	86	77	78	79	77	91	93				88	90	93	96				94	92	84	82	77	80	88	82	76	88	94	92	86.3
	MIN	71	63	62	60	50	51	63	71	66				69	68	70	70				68	70	66	58	50	51	53	59	66	61	58	62	62.2
CAMBRIDGE	MAX	92	84	83	77	80	78	81	86	92	91	89	89	84	92	91	96	90	86	89	84	93	84	82	77	80	84	83	79	88	92	92	86.1
	MIN	71	63	60	63	50	49	67	67	65	71	69	72	70	66	67	72	71	65	68	69	68	70	56	54	53	51	56	65	62	56	57	63.3
CHARLOTTE HALL	MAX	90	85	82	78	75	76	76	84	89	90	87	85	83	87	87	91	88	85	82	85	89	87	79	76	80	81	78	75	82	87	86	83.4
	MIN	72	64	63	60	51	52	60	69	66	71	68	72	67	67	71	71	69	63	60	65	68	66	54	52	52	54	61	66	63	61	62	63.2
CHELTENHAM	MAX	90	86	81	83	82	76	75	77	88	89	90	88	87	85	86	88	92	89	83	83	88	92	81	79	76	79	83	77	77	85	90	84.0
	MIN	72	63	63	65	52	51	61	64	66	70	68	70	67	66	69	71	68	63	60	66	70	63	58	51	52	51	60	64	62	58	61	62.7
CHESTERTOWN	MAX	91	84	84	77	77	81	79	87	92	92	92	89	86	92	91	95	90	84	87	88	91	85	83	78	82	84	87	82	89	92	93	86.6
	MIN	75	62	65	61	52	52	61	70	68	73	75	72	70	69	72	76	71	65	62	67	72	63	60	54	58	56	61	68	65	62	63	65.2

See reference notes following Station Index.

DAILY TEMPERATURES

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	
CHEWSVILLE BRIDGEPORT	MAX	89	82	85	76	77	77	76	89	93	94	89	80	86	91	92	94	83	82	85	88	87	80	79	74	79	83	82	82	88	92	95	84.8
	MIN	71	55	61	54	47	45	61	64	63	67	68	71	61	60	68	67	67	56	57	57	63	65	51	45	48	48	58	61	60	56	57	59.1
CLEAR SPRING	MAX	92	84	76	82	82	78	79	90	92	97	92	84	92		93		86	83	86	92	90	82	78	70	77	82	84	83	90	96	96	85.0
	MIN	71	59	56	55	51	50	55	65	60	65	70	71	61	60	68	67	65	59	54	58	64	62	52	47	50	58	58	62	60	59	60	59.4
COLEMAN	MAX	92	90	84	80	80	83	77	86	92	90	91	87	88	91	91	96	91	86	87	89	95	85	84	84	85	85	90	85	88	94	94	87.7
	MIN	73	64	63	63	55	58	61	68	69	73	73	72	69	70	72	72	71	65	62	66	69	70	59	54	57	54	60	62	66	65	64	65.1
COLLEGE PARK U OF MD	MAX	91	90	84	78	78	78	76	88	92	92	90	88	88	87	90	94	94	86	87	91	94	84	82	78	81	86	84	82	87	93	90	86.5
	MIN	70	62	61	62	50	50	67	70	65	71	71	70	69	67	68	68	68	63	60	66	66	70	56	50	51	51	55	60	62	56	61	62.5
CONOWINGO DAM	MAX	89	81	82	83	79	79	72	86	90	87	87	85	90	88	89	92	88	83	83	86	87	82	80	77	80	83	86	84	87	93	88	84.7
	MIN	70	60	60	64	52	50	63	68	69	71	71	73	69	70	70	71	68	63	56	65	68	62	55	51	55	52	56	64	63	59	61	62.9
CONOWINGO POLICE BRKS	MAX	89	89	81	80	76	80	75	87	95	90	89	87	88	86	87	93	92	83	84	87	89	87	79	79	79	83	85	85	86	92	90	85.6
	MIN	70	60	58	62	51	53	58	67	67	72	71	72	68	70	71	71	67	63	57	65	68	66	54	52	56	53	57	63	63	61	61	62.8
CRISFIELD	MAX	90	87	82	81	79	81	79	86	90	92	89	89	86	89	88	90	90	88	86	88	89	88	84	82	81	81	80	78	84	89	88	85.6
	MIN	78	69	67	69	59	59	65	71	72	76	77	72	74	72	76	78	78	71	68	72	76	77	66	61	61	61	70	70	68	66	65	69.8
CUMBERLAND	MAX	91	83	80	78	77	76	72	90	94	94	91	87	86	92	95	96	88	83	90	89	88	85	77	74	78	85	79	80	89	93	98	85.8
	MIN	67	55	58	55	48	51	57	59	66	68	66	67	60	58	61	63	63	57	55	55	60	59	53	45	47	49	60	63	61	57	58	58.1
CUMBERLAND POLICE BRKS	MAX	90	87	85	82	80	76	70	92	91	93	95	85	88	93	95	90	86	85	83	88	89	85	78	75	80	88	85	82	90	95	98	86.4
	MIN	64	50	54	49	43	46	55	63	63	63	61	65	58	55	60	59	57	53	52	55	50	53	47	39	42	44	57	62	57	53	51	54.2
DALECARLIA RESERVOIR DC	MAX	92	87	84		78	78		89	92	94	94	88	88	91	90	95	91	88	87	90	94	87	84	78	80			85	86	92	91	87.9
	MIN	70	60	60		56	52		64	67	66	70	71	68	72	70	71	69	63	62	69	69	60	59	51	53	54			64	60	60	63.3
DISTRICT HEIGHTS	MAX	88	83	84	79	78	77	77	88	91	91	90	89	87	88	89	94	90	83	86	89	93	84	82	79	82	85	80	77	86	92	89	85.5
	MIN	72	61	65	60	52	53	61	70	68	74	69	70	67	68	71	70	69	63	61	67	70	68	59	53	55	55	62	67	63	61	63	64.1
DUNDALK	MAX	90	88	82	77	77	80	76	84	91	90	88	86	87	88	90	95	89	83	85	85	92	83	79	76	80	84	85	80	86	92	89	85.1
	MIN	74	62	68	64	54	55	63	70	69	75	73	74	69	70	73	73	72	65	63	67	71	71	62	55	58	59	63	67	65	68	67	66.4
EASTON POLICE BRKS	MAX	90	85	84	79	78	80	81	87	92	93	90	89	88	89	91	93	93	88	84	87	93	93	83	79	80	84	84	82	87	93	91	86.8
	MIN	73	62	62	62	51	51	61	64	64	73	71	73	70	67	70	74	72	64	61	66	71	71	59	54	56	55	60	67	63	60	61	64.1
ELKTON	MAX	91	87	83	78	78	82	75	85	90	90	89	85	88	89	90	93	90	83	83	87	89	85	85	77	81	83	85	85	87	92	90	85.6
	MIN	74	58	58	58	47	49	61	68	67	72	72	72	68	68	68	70	68	62	57	63	66	60	55	51	55	54	57	63	64	60	60	62.1
EMMITSBURG	MAX																																
	MIN																																
FALLSTON	MAX	87	85	81	75	73	79	72	82	87	87	85	83	85	87	87	92	87	80	83	84	89	86	77	74	77	81	84	80	86	90	90	83.1
	MIN	69	58	61	59	50	51	60	66	67	71	69	72	66	69	70	69	68	60	58	67	68	65	57	51	56	53	57	63	63	61	62	62.5
FORT GEORGE G MEADE	MAX	91	89	82	77	78	78	76	89	91	93	89	86	87	87	88	93	90	84	84	88	93	86	82	82	81	86	85	79	91	94	88	86.0
	MIN	67	58	57	58	45	46	63	70	63	69	68	71	67	65	66	67	65	60	57	63	64	65	53	48	50	51	55	65	60	56	59	60.4
FREDERICK POLICE BRKS	MAX	90	91	83	79	78	79	73	86	91	96	95	87	89	90	90	92	89	84	85	89	89	87	82	80	80	85	82	79	88	93	93	86.3
	MIN	69	56	60	56	48	47	57	64	62	64	68	70	63	61	67	68	66	58	56	59	63	64	55	46	49	47	56	61	58	54	57	59.0
FREDERICK WB AIRPORT	MAX	93	89	83	81	78	78	77	85	92	94	96	88	84	89	91	94	95	84	86	87	89	90	81	80	79	84	85	84	86	92	94	86.7
	MIN	69	58	62	56	50	49	64	67	64	70	70	73	63	63	68	70	69	59	58	61	65	67	55	47	51	49	59	64	63	55	59	61.2
FRIENDSVILLE	MAX	82	84	80	72	75	69	84	85	88	87	88	80	85	90	89	84	77	79	83	85	82	76	73	73	79	84	73	79	86	90	87	81.5
	MIN	54	49	53	49	40	42	52	65	61	59	59	55	52	51	54	55	54	48	47	52	53	45	44	38	38	40	53	60	65	51	50	51.2
FROSTBURG	MAX	85	78	77	73	74	67	71	85	87	88	88	80	84	88	90	86	80	79	83	84	81	79	74	74	78	82	71	75	84	90	90	80.8
	MIN	66	50	56	52	43	50	54	62	67	64	64	63	55	55	61	62	59	53	53	54	58	54	50	42	45	46	56	61	57	56	56	55.6
GERMANTOWN	MAX	89	81	83	78	74	76				95	92	84	85	89	90	92	88	86	86	90	92	87	84	81		78	78			93		85.5
	MIN		61	65	60	50	57					65	66	68	67	68	68	63	62	60	66	65	66	57	55		51	52					
GLENN DALE BELL STA	MAX	90	89	85	77	77	78	78	87	92	92	90	88	86	89	90	94	92	86	85	84	93	92	87	81	80	85	82	80	84	93	90	86.3
	MIN	68	57	59	57	47	48	62	69	64	71	68	69	66	65	67	69	66	60	58	64	66	65	54	47	48	49	56	65	58	54	58	60.5
GRASONVILLE	MAX	90	88	85	79	76	81	80	87	90	90	90	87	86	86	90	88	87	87	87	86	91	86	80	78	80	85	84	80	85	91	91	85.5
	MIN	77	63	63	64	54	52	60	68	67	72	71	70	70	68	66	65	70	65	61	67	70	69	57	57	55	53	60	59	61	58	59	63.6
GREENBELT	MAX	91	91	83	82	77	78	76	78	88	93	92	90	88	88	88	90	94	89				93	84	82	77	81	85	82	77	88	93	85.6
	MIN	66	58	58	59	48	47	57	63	63	65	68	70	67	64	65	68	68	60				56	55	48	49	50	52	59	58	55	59	59.1
HAGERSTOWN	MAX	90	86	80	80	79	79	72	90	93	95	90	84	87	90	92	93	81	83	85	89	87	85	79	75	79	84	82	81	87	92	94	85.3
	MIN	70	57	64	56	49	50	61	64	70	69	69	70	63	61	70	69	63	60	58	59	65	65	57	50	50	51	61	62	64	60		61.2
HANCOCK FRUIT LAB	MAX	94	90	83	81	76	78	75	73	90	95	97	93	84	88	91	94	94	83	82	87	89	87	81	78	76	81	85	85	84	90	94	85.7
	MIN	65	51	56	50	43	43	49	58	63	65	67	68	61	56	61	62	60	54	58	55	60	58	48	42	45	46	50	60	59	54	55	55.5
HUNTINGTOWN	MAX	88	83	82	76	75	77	78	86	88	89	87	86	84	86	88	92	88	81	83	86	90	81	79	76	78	81	78	75	83	88	86	83.2
	MIN	73	65	65	61	50	51	61	70	67	74	70	74	69	68	71	73	70	65	61	67	69	66	58	52	55	54	65	67	63	61	62	64.4
KEEDYSVILLE	MAX	91	86	86	82	82	77	74	91	95	100	95	86	92	94	95	97	90	87	90	94	89	88	85	82	86	90	85	82	91	99	98	89.0
	MIN	71	56	65	55	45	46	61	66	64	70	70	73	65	61	71	68	65	56	57	59	65	65	50	44	48	48	64	65	61	55	55	60.1
LA PLATA	MAX	89	81	83	78	79	75	80	84	90	91	88	88	85	87	89	92	88	83	82	87	91	85	79	77	79	83	81	75	84	88	87	84.1
	MIN	71	61	63	60	52	54	61	70	67	74	68	67	68	67	71	71	69	66	61	65	75	65	59	52	53	54	62	68	64	60	62	63.9
LAUREL 3 W	MAX																																
	MIN																																
LEONARDTOWN 4 SSW	MAX	93	87	83	81	81	82	78	87	89	90	89	89	86	86	88	93	90	89	84	87	91	90	84	82	80	84	83	77	86	90	85	85.9
	MIN	74	65	65	63	52	52	64	69	66	72	70	72	70	68	71	74	71	65	62	69	71	69	60	54	53	53	62	67	64	60	61	64.8
LISBON	MAX	88	88	84	76	75	77	74	86	93	94	85	86	85	91	92	95	86	82	89	90	92	86	78	75	79	84	85	78	87	92	93	85.3
	MIN	65	54	56	57	46	45	59	66	61	66	66	68	64	62	65	66	65	57	55	60	61	65	53	48	50	48	54	62	58	56	57	58.5
MIDDLE RIVER	MAX	89	88	84	78	79	81	74	83	91	87	88	87	85	88	90	92	91	84	85	85	92	86	80	80	79	80	83	81	82	89	89	84.8
	MIN	74	64	68	65	56	58	64	71	70	75	73	75	70	73	72	73	72	62	64	69	72	71	61	57	61	59	64	68	67	66	69	67.2
MILLINGTON	MAX	90	84	83	77	78	83	78	85	93	91	91	90	86	90	90	96	89	87	88	88	94	87	83	79	82	85	89	87	89	93	93	87.0
	MIN	74	59	61	60	50	50	62	70	66	73	75	72	70	68	70	73	70	64	59	62	68	67	56	50	56	52	58	62	63	58	59	63.1
NATIONAL ARBORETUM DC	MAX	92	90	83	83	78	85	75	87	93	93	89	89	89	89	90	95	94	93	87	90	95	94	85	82	81	88	88	80	87	94	93	88.1
	MIN	67	60	65	63	52	49	63	70	68	72	71	73	67	67	73	69	72	65	63	59	68	70	59	52	54	55	62	65	59	58	61	63.6
NEW GERMANY	MAX	84	78	79	75	64	74	61	75	82	85	86	85	75	82	86	87	83	74	75	79	81	79	73	69	69	74	80	70	76	82	87	77.7
	MIN	56	45	50	46	37	41	50	55	59	59	59	61	52	50	53	56	55	47	47	47	51	52	43	36	39	40	48	55	57	49	49	49.8
OAKLAND	MAX	80	81	77	77	70	68	83	83	86	85	86	80	83	87	87	83	80	77	80	81	81	76	73	72	77	80	75	74	82	85	88	79.9
	MIN	57	47	48	40	44	54	56	62	62	60	61	62	54	50	52	57	56	48	48	45	51	52	46	37	36	38	55	62	62	50	48	51.6
OCEAN CITY	MAX	90	81	84	81	77	80	79	85	84	88	89	85	83	84	86	86	85	83	81	85	85	86	82	78	81	80	83	84	82	85	80	83.3
	MIN	77	70	69	68	59	60	67	71	73	75	76	77	75	73	73	78	75	71	68	74	74	70	68	64	60	57	66	70	72	68	71	70.0

See reference notes following Station Index.

DAILY TEMPERATURES

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	
OWINGS FERRY LANDING	MAX	88	82	82	79	78	76	78	87	89	89	88	87	84	87	88	93	89	80	82	87	91	83	81	77	80	83	77	75	82	90	86	83.8
	MIN	73	64	65	60	52	53	61	70	67	73	69	71	67	67	72	72	72	64	63	68	69	65	58	52	54	55	63	67	63	60	62	64.2
OXFORD	MAX	88	85	79	74	74	77	77	82	86	88	83	83	84	85	87	87	84	83	83	82	89	88	80	77	76	79	79	76	82	86	85	82.2
	MIN	77	64	65	65	57	58	62	68	69	73	72	73	71	70	71	75	73	67	64	69	72	70	63	57	61	60	64	67	66	64	65	66.8
PICARDY	MAX	88	82	78	77	78	73	73	90	93	95	89	84	85	92	95	95	86	82	91	89	89	81	79	74	79	85	81	78	87	92	96	85.0
	MIN	67	54	58	50	45	49	57	65	67	66	66	67	60	58	64	65	61	57	55	57	61	61	52	44	48	50	59	63	61	59	62	58.3
PIKESVILLE	MAX	93	90	82	77	77	79	74	87	92	93	85	87	88	90	93	99	95	87	85	89	90	89	83	78	80	86	86	83	89	93	92	86.8
	MIN	71	60	62	61	52	52	63	63	68	72	70	70	66	68	72	70	70	63	62	66	69	68	60	54	52	52	60	64	64	62	65	63.6
POCOMOKE CITY	MAX	94	87	85	80	78	80	83	88	91	93	94	88	85	89	91	91				91	91	88	83	80	82	82	81	77	83	89	89	86.2
	MIN	72	67	59	64	52	50	64	69	68	74	70	74	72	69	70	75				61	66	74	58	55	52	55	58	68	65	61	59	64.3
PRESTON 1 S	MAX	90	82	85	77	75	80	81	86	90	91	89	88	83	88	90	93	90	86	88	88	93	85	80	78	80	85	84	80	86	93	91	85.6
	MIN	74	62	62	61	49	49	62	68	66	73	71	72	70	66	69	73	69	63	58	62	69	63	56	52	52	52	57	67	61	56	57	62.6
PRETTYBOY DAM	MAX	89	87	80	76	81	80	72	85	89	90	88	85	85	86	88	90	90	87	78	84	87	84	77	75	76	80	82	79	86	90	90	83.7
	MIN	74	68	64	61	54	49	59	65	65	69	61	61	63	64	71	69	65	58	60	58	65	63	59	49	53	52	52	60	61	62	62	61.2
PRINCESS ANNE	MAX	91	91	83	81	79	81	80	88	90	93	90	90	87	88	88	89	90	86	84	86	90	89	82	80	81	81	79	77	84	89	88	85.6
	MIN	72	63	54	60	45	44	62	67	62	70	67	71	71	67	66	72	68	62	56	57	65	70	57	49	46	47	53	63	62	56	52	60.5
RANDALLSTOWN POL BRKS	MAX	92	89	81	84	78	80	74	88	90	91	91	88	88	88	88	94	92	84	81	84	90	89	82	79	79	84	84	83	88	92	91	86.0
	MIN	68	56	59	58	50	52	60	66	65	70	67	69	64	64	68	67	66	59	59	62	65	69	56	49	55	49	57	61	62	62	61	61.1
RIDGELY	MAX	92	86	84	78	77	81	79	87	91	91	90	88	86	89	90	94	91	87	86	86	93	90	82	78	80	84	85	81	88	92	91	86.4
	MIN	73	61	61	61	50	52	61	69	67	72	72	71	70	67	70	73	72	65	61	64	69	68	58	53	56	54	60	66	64	60	61	63.9
RIVERDALE	MAX	90	85	84	78	78	77	76	88	91	90	90	87	86	87	90	93	89	84	85	90	93	83	81	77	81	85	80	77	86	93	89	85.3
	MIN	70	59	59	59	49	48	62	69	69	70	69	70	68	66	67	67	66	61	59	64	65	62	55	49	49	50	57	67	60	56	60	61.3
ROCK HALL 3 N	MAX	90	86	82	78	77	79	77	87	90	89	90	87	88	87	88	91	89	84	85	85	90	83	82	78	81	86	84	80	88	93	89	85.3
	MIN	76	61	63	63	51	52	61	68	66	72	73	70	70	67	72	72	69	63	60	68	70	72	57	51	55	52	58	61	60	58	60	63.6
ROCKVILLE	MAX	90	90	82	79	77	76	74	87	90	92	88	87	86	88	88	93	91	83	85	89	91	89	81	78	79	85	82	78	87	91	90	85.3
	MIN	66	60	65	60	51	49	62	67	68	73	67	69	67	67	71	69	70	63	61	66	68	68	58	54	56	55	54	62	62	60	64	63.0
ROYAL OAK	MAX	89	85	85	78	76	80	79	87	90	93	90	89	86	89	91	94	90	86	86	87	92	87	80	78	80	84	83	78	87	91	89	85.8
	MIN	76	64	64	64	53	53	63	69	67	73	71	73	72	67	71	74	72	64	63	69	72	70	57	54	56	55	62	68	63	60	61	65.2
SALISBURY	MAX	91	87	83	82	79	87	80	88	89	90	92	90	85	88	89	91	90	87	84	85	89	88	83	78	82	82	80	79	85	90	89	85.9
	MIN	73	66	61	64	54	51	64	69	68	74	72	75	73	70	69	75	71	67	60	62	70	72	60	56	55	55	58	66	66	61	59	65.0
SALISBURY POLICE BRKS	MAX	91	87	82	82	80	82	80	89	89	89	92	91	90	87	89	90	90	89	84	84	90	88	84	82	80	83	83	85	83	89	88	86.2
	MIN	71	64	58	62	52	50	63	67	65	71	70	73	72	69	67	73	69	66	60	60	68	71	58	54	52	52	52	64	64	59	57	63.0
SALISBURY CAA AIRPORT	MAX	92	78	83	78	76	83	80	88	92	89	93	87	82	86	89	91	91	87	85	85	90	83	80	76	79	80	82	78	81	88	87	84.5
	MIN	70	62	59	59	52	50	64	69	66	74	70	74	71	70	67	75	71	65	60	62	68	60	57	55	52	52	60	66	64	61	57	63.3
SALISBURY U S G S	MAX	91	94	83	83	78	77	81	82	88	90	92	92	86	83	88	90	91	91	88	85	85	88	82	80	75	78	79	79	77	81	87	84.6
	MIN	74	65	61	60	63	52	64	68	67	74	72	75	72	70	69	75	72	67	62	63	62	73	58	56	55	55	59	62	66	61	60	64.9
SILVER HILL OBS	MAX																																
	MIN																																
SINES DEEP CREEK	MAX	79	82	77	69	74	70	83	86	87	86	86	74	83	87	88	82	75	76	80	80	80	74	70	71	76	79	70	78	82	85	88	79.3
	MIN	57	49	52	49	41	44	54	62	61	61	62	58	55	52	53	57	54	50	50	42	53	50	45	39	39	42	55	62	59	52	49	51.9
SNOW HILL 1 NE	MAX	93	85	83	79	77	80	80	87	88	89	93	85	85	84	89	90	91	84	84	84	90	84	81	77	79	79	82	76	80	86	85	84.2
	MIN	72	67	57	64	50	49	64	67	65	72	70	71	72	69	67	73	70	67	59	61	65	72	56	54	50	53	56	65	64	61	59	63.3
SOLOMONS	MAX	92	86	82	79	78	79	78	86	91	88	88	87	84	90	89	92	90	87	85	87	90	83	81	77	79	85	79	77	84	90	88	84.9
	MIN	76	68	71	66	61	62	66	73	72	76	74	75	72	74	75	76	74	68	68	72	74	72	67	62	63	63	66	69	68	67	69	69.6
TAKOMA PARK MISS AVE	MAX	88	83	83	77	76	77	75	85	92	93	89	88	86	88	90	93	88	84	85	88	91	81	79	77	80	85	79	75	86	91	90	84.6
	MIN	70	62	62	60	50	52	62	70	67	71	71	71	69	68	71	70	68	62	61	67	68	68	58	53	55	54	60	67	63	60	63	63.6
TONOLOWAY	MAX	89	78	78	78	79	78	78	91	93	95	93	86	87	87	95	93	85	81	88	87	89	88	80	83	83	82		93	94	95	94	86.7
	MIN	61	52	52	52	45	45	45	67	64	65	66	65	60	61	60	62	60	54	56	57	58	56	49	46	43	48						55.7
TOWSON	MAX	93	90	81	79	77	77	74	86	92	92	87	87	88	88	90	93	93	84	83	84	90	89	81	78	79	84	84	82	88	92	90	85.6
	MIN	69	57	60	58	48	47	60	68	65	73	69	72	65	65	69	68	67	61	57	66	68	64	55	49	51	51	57	63	61	56	60	61.3
UNIONVILLE	MAX	90	87	83	78	78	77	75	88	92	95	88	84	86	89	90	93	85	82	86	87	86	80	78	75	79	83	84	80	86	91	93	84.8
	MIN	67	54	59	52	43	43	61	66	60	66	67	70	61	61	66	66	64	55	55	59	61	62	49	43	45	45	56	60	56	51	64	57.6
U S SOLDIERS HOME D C	MAX	90	88	83	83	79	78	77	76	89	90	92	90	88	87	88	89	93	89	83	87	90	93	83	81	71	81	86	79	75	86	93	85.1
	MIN	74	62	61	61	53	55	62	63	69	72	71	73	68	70	72	72	70	64	63	70	70	68	61	55	57	58	62	65	64	62	65	64.9
VIENNA	MAX	92	81	83	78	77	79	79	86	91	90	90	86	86	90	89	90	90	88	86	83	88	83	81	77	80	83	80	80	86	92		84.8
	MIN	75	64	65	63	52	52	64	70	68	74	73	74	73	70	72	69	72	63	63	64	72	70	60	54	54	54	60	68	65	61		65.3
VIERS MILL	MAX	90	85	82	77	77	76	75	88	90	93	89	85	88	88	88	93	87	84	84	89	92	82	81	77	81	85	80	76	88	94	90	85.0
	MIN	67	60	60	57	48	48	63	70	64	70	69	70	66	66	69	68	67	63	59	64	64	66	55	47	49	49	57	64	60	55	59	61.1
WALDORF POLICE BRKS	MAX	90	84	84	78	78	77	77	89	92	96	90	89	87	89	89	95	92	88	85	89	94	91	83	78	80	85	85	76	83	90	91	86.3
	MIN	69	67	61	61	51	49	61	69	65	72	67	72	67	65	70	69	64	63	59	64	70	65	56	49	51	54	58	64	62	57	60	62.3
WASHINGTON WB CITY DC	MAX	89	86	83	78	78	78	76	90	92	92	92	87	89	90	90	95	89	85	87	90	94	84	83	77	81	86	80	77	89	96	91	86.3
	MIN	75	65	70	62	57	57	65	72	71	77	73	73	70	72	75	75	72	68	66	72	74	68	64	57	58	58	67	69	65	64	67	67.7
WATERLOO POLICE BRKS	MAX	90	90	81	75	76	77	74	88	91	90	84	86	85	88	88	93	93	87	85	90	91	92	81	79	78	85	84	81	86	92	91	85.5
	MIN	66	58	63	59	49	49	61	68	64	68	68	70	65	65	67	67	66	64	59	62	66	66	54	48	53	51	51	61	64	57	60	60.9
WEST LANHAM HILLS	MAX	89	85	84	80	78	78	76	89	91	92	90	88	86	88	89	94	91	85	84	89	93	86	84	80	83	88	82	77	88	95	90	86.2
	MIN	72	56	58	59	50	51	62	69	66	71	69	70	67	66	68	70	68	62	60	67	69	66	57	50	51	52	60	66	61	57	62	62.3
WESTERN PORT	MAX	86	88	80	82	85	70	78	83	95	95	94	81	93	97	98	92	84	85	90	91	88	86	82	81	85	89	74	79	90	95	97	86.9
	MIN	65	55	56	51	46	49	57	65	66	67	65	68	58	56	60	62	60	55	53	53	59	57	52	44	45	47	59	64	63	66	65	57.7
WESTMINSTER	MAX	90	86	83	78	75	76	72	87	93	94	85	83	85	90	91	93	84	80	84	87	86	83	80	74	80	82	84	81	86	90	93	84.4
	MIN	70	55	63	56	45	47	60	66	65	71	68	70	65	66	71	67	66	59	57	64	67	65	54	47	50	54	59	64	62	58	63	61.1
WOODSTOCK COLLEGE	MAX	92	89	83	79	78	79	75	88	94	92	89	87	91	91	91	96	92	85	84	91	93	89	82	77	80	84	88	85	90	94	93	87.1
	MIN	68	57	59	58	46	46	62	69	63	69	69	71	66	64	66	70	66	60	57	62	64	65	54	47	51	54	49	60	60	57	58	60.2

See Page 132 for Table 6

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
DELAWARE										
BRIDGEVILLE	1330	SUSSEX	1	38 44	75 38	45	5P	5P	W. M. RAY	2 3 5 7
CLAYTON	1483	KENT	2	39 18	75 38	40	5P	SN	W. L. WHEATLEY, INC.	2 3 5
DELAWARE CITY REEDY PT	2625	NEW CASTLE	2	39 34	75 35	10	4P	4P	J. E. MADEN	2 3 5
DOVER	2730	KENT	2	39 10	75 32	34	4P	4P	F. J. BOWERY	2 3 5 7
GEORGETOWN	3570	SUSSEX	1	38 39	75 27	50	6P	6P	E. F. TURNER	2 3 5
LEWES	5320	SUSSEX	2	38 46	75 08	10	6P	6P	OTTO F. VOGL	2 3 5 7
MILFORD	5915	SUSSEX	2	38 55	75 26	10	6P	6P	JOHN E. DARCUS	2 3 .5
MILLSBORO	6020	SUSSEX	2	38 35	75 19	20	6P	6P	P. C. TOWNSEND	2 3 5
NEWARK COLLEGE FARM	6410	NEW CASTLE	2	39 39	75 46	110	5P	5P	FRED COLLINS	2 3 5 7
SMYRNA	8310	KENT	2	39 15	75 36	45	5P	5P	SEE NO. 1483	CLOSED 4/9/51
WILMINGTON WB AP N CASTLE	9595	NEW CASTLE	2	39 40	75 36	73	MID	MID	U S WEATHER BUREAU	2 3 4 5 7
WILMINGTON CITY HALL	9600	NEW CASTLE	2	39 45	75 33	89		5P	STREET DEPARTMENT	3
WILMINGTON PORTER RES	9605	NEW CASTLE	2	39 46	75 32	280	MID	MID	WATER DEPARTMENT	2 3 5 7
DISTRICT OF COLUMBIA										
BRIGHTWOOD	1135		7	38 57	77 01	260	8A		BENJ. C. CRUCKSHANKS	5
DALECARLIA RESERVOIR	2325		7	38 56	77 07	146	3P	3P	JAMES L. KERRICK	2 3 5
NATIONAL ARBORETUM	6350		7	38 54	76 58	70	4P	4P	JAMES R. HARLOW	2 3 5
U S SOLDIERS HOME	9035		7	38 56	77 01	230	7A	7A	R. C. PRATT	2 3 5
WASHINGTON WB CITY	9290		7	38 54	77 03	72	MID	MID	U S WEATHER BUREAU	2 3 4 5 7
MARYLAND										
ABERDEEN PHILLIPS FLD	0015	HARFORD	1	39 28	76 10	62	MID	MID	U S AIR FORCE	2 3 4 5 7
ANNAPOLIS USN ACADEMY	0185	ANNE ARUNDEL	1	38 59	76 29	40	MID	MID	U S NAVY	2 3 4 5 7
ANNAPOLIS WATER WORKS	0193	ANNE ARUNDEL	1	38 59	76 34	10	5P	5P	EDGAR F. DONALDSON	2 3 5
BALTIMORE SLEDDS POINT	0460		1	39 12	76 34	135	5P	5P	DAVIDSON CHEMICAL CO.	2 3 5
BALTIMORE WB AIRPORT	0465	BALTIMORE	1	39 11	76 40	16	MID	MID	U S WEATHER BUREAU	2 3 4 5
BALTIMORE WB CITY	0470	BALTIMORE	1	39 17	76 37	14	MID	MID	U S WEATHER BUREAU	2 3 5 7
BALTIMORE PARKVILLE	0475	BALTIMORE	1	39 23	76 32	305	5P	5P	CHARLES B. CONNER	2 3 5
BELTSVILLE	0700	PRINCE GEORGE	7	39 02	76 53	120	8A	8A	J. B. SHEPHERD	2 3 4 5 6
BELTSVILLE PLT IND STA	10701	PRINCE GEORGE	7	39 02	76 56	140	9A	9A	H. P. SEVY	2 3 5
BELTSVILLE PLT IND STA	20702	PRINCE GEORGE	7	39 02	76 56	136	9A	9A	H. P. SEVY	2 3 5
BELTSVILLE PLT IND STA 3	0703	PRINCE GEORGE	7	39 02	76 56	200	9A	9A	H. P. SEVY	2 3 5
BELTSVILLE PLT IND STA	40704	PRINCE GEORGE	7	39 02	76 56	265	9A	9A	H. P. SEVY	2 3 5
BELTSVILLE PLT IND STA	50705	PRINCE GEORGE	7	39 01	76 57	100	9A	9A	H. P. SEVY	2 3 4 5
BELTSVILLE PLT IND STA	60706	PRINCE GEORGE	7	39 01	76 57	215	9A	9A	H. P. SEVY	2 3 5
BELTSVILLE SCS R-1	0714	MONTGOMERY	7	39 03	76 57	309		M&D	SOIL CONSERV. SERV.	3 4
BENSON POLICE BARRACKS	0732	HARFORD	1	39 30	76 23	365	5P	5P	MD STATE POLICE	2 3 5 7
BENTLEY SPRINGS	0737	BALTIMORE	1	39 41	76 41	730	5P	5P	CARL PITTINGER	2 3 5 7
BETHESDA	0795	MONTGOMERY	7	38 58	77 07	320		MID	U S ENGINEERS	3 4
BETHESDA NIH	0800	MONTGOMERY	7	39 00	77 06	310	6P	6P	NAT. INST. OF HEALTH	2 3 5
BLACKWATER REFUGE	0915	DORCHESTER	1	38 26	76 08	5	4P	4P	NATL WILDLIFE REF	2 3 5
BRIGHTON DAM	1125	MONTGOMERY	6	39 13	77 02	350	5P	5P	FRED S. GILPIN	2 3 5 7
BROOKDALE	1170	MONTGOMERY	7	38 57	77 06	260			ST. FRANCIS DASHIELL	3
BROOKSIDE MANOR	1180	PRINCE GEORGE	7	38 58	76 58	50	6P	6P	RALPH HIGGS	2 3 .5
BURNT MILLS RESERVOIR	1278	MONTGOMERY	7	39 02	77 00	220		8A	J. N. JESTER	3
CAMBRIDGE	1385	DORCHESTER	1	38 34	76 09	15	6P	6P	D'ARCY HARDING	2 3 5 7
CHARLOTTE HALL	1685	ST MARYS	6	38 28	76 44	167	6P	6P	J. B. TENNYSON	2 3 5 7
CHELTENHAM	*1710*	*PRINCE GEORGE*	*6*	*38 44*	*76 51*	*230*	*8A*	*8A*	*U S MAGNETIC OBS*	*2 3 5 7*
CHESTERTOWN	1750	KENT	1	39 13	76 04	35	11P	11P	T. W. ELIASON, JR.	2 3 5 7
CHESTVILLE BRIDGEPORT	1790	WASHINGTON	7	39 38	77 41	580	SS	SS	D. PAUL OSWALD	2 3 5 7
CLEAR SPRING	1890	WASHINGTON	7	39 40	77 54	560	5P	5P	MRS. L. A. COHILL	2 3 5 7
COCKEYSVILLE	1960	BALTIMORE	1	39 27	76 38	420		MID	D. M. PARKS	3 4
COLEMAN	1980	KENT	1	39 21	76 07	80	6P	6P	W. B. HARRIS	2 3 5
COLLEGE PARK UNIV OF MD	1995	PRINCE GEORGE	7	38 59	76 56	95	5P	5P	JOSEPH J. HIGGINS	2 3 5
COLLEGE PARK SCS	2000	MONTGOMERY	7	39 03	76 57	309		MID	SEE (0714)	3 4
CONOWINGO DAM	2060	HARFORD	8	39 39	76 10	40	MID	MID	SUSQUEHANNA ELEC CO	2 3 5 7
CONOWINGO POLICE BRKS	2065	HARFORD	8	39 39	76 11	195	5P	5P	MD STATE POLICE	2 3 5
CRISFIELD	2205	SOMERSET	1	37 59	75 51	5	5P	5P	G. C. ADAMS, SR.	2 3 5 7
CUMBERLAND	2280	ALLEGANY	7	39 39	78 45	623	6P	8A	R. R. GOLDEN	2 3 5 7
CUMBERLAND POLICE BRKS	2285	ALLEGANY	7	39 39	78 49	880	5P	5P	MD STATE POLICE	2 3 5
DISTRICT HEIGHTS	2585	PRINCE GEORGE	6	38 51	76 54	272	7P	7P	J. P. KOHLER	2 3 5
DUNDALK	2680	BALTIMORE	1	39 16	76 31	28	6P	6P	FRANK YOST	2 3 5 7
EASTON POLICE BARRACKS	2700	TALBOT	1	38 46	76 01	60	5P	5P	MD STATE POLICE	2 3 5
EDGEMONT	2770	WASHINGTON	7	39 40	77 33	920		8A	LEE G. HARMS	3
ELKTON	2880	CECIL	1	39 36	75 50	28	6P	6P	H. W. BOUCHELLE	2 3 5 7
EMMITSBURG	2905	FREDERICK	7	39 41	77 21	720	4P	4P	MT ST MARYS SEMINARY	2 3 5
FALLSTON	3050	HARFORD	1	39 31	76 25	450	5P	5P	MISS ETHEL CURTISS	2 3 5
FORT GEORGE G MEADE	3230	ANNE ARUNDEL	6	39 07	76 46	195	MID	6P	U S ARMY	2 3 .5 7
FREDERICK POLICE BRKS	3348	FREDERICK	7	39 25	77 26	380	5P	5P	MD STATE POLICE	2 3 5 7
FREDERICK WB AIRPORT	3350	FREDERICK	7	39 25	77 23	294	2P	2P	U S WEATHER BUREAU	2 3 5
FREDERICK 3 E	3355	FREDERICK	7	39 24	77 22	385		8A	GLENNA R. STALEY	3
FRIENDSVILLE	3401	GARRETT	9	39 40	79 24	1510	6P	6P	MISS KELLIE FRIEND	2 3 5 7
FROSTBURG	3410	ALLEGANY	7	39 39	78 56	2100	6P	6P	C. A. SUTER, JR.	2 3 5 7
GERMANTOWN	3585	MONTGOMERY	7	39 10	77 17	460	6P	6P	R. P. STANLEY	2 3 .5
GLEN ECHO	3645	MONTGOMERY	7	38 58	77 09	150	MID	MID	U S ENGINEERS	3 4
GLENN DALE BELL STA	3675	PRINCE GEORGE	6	38 58	78 48	151	4P	4P	BUREAU PLT IND	2 3 5 7

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
GRANTSVILLE	3795	GARRETT	4	39 42	79 09	2300		MID	BLAINE R. DURST	3 4
GRASONVILLE	3805	QUEEN ANNES	1	38 56	76 12	8	5P	5P	CHARLES E. HURLEY	2 3 5 7
GREENBELT	3860	PRINCE GEORGE	7	39 01	76 52	200	8A	8A	WILLIAM H. KLEIN	2 3 5
HAGERSTOWN	3975	WASHINGTON	7	39 39	77 44	660	6P	6P	CHARLES E. MUMMA	2 3 5
HANCOCK FRUIT LAB	4030	WASHINGTON	7	39 42	78 11	428	8A	8A	CHARLES O. DUNBAR	2 3 5 7
HUNTINGTOWN	4485	CALVERT	6	38 37	76 37	160	6P	6P	ELMER O. BOWEN	2 3 5 7
KEEDYSVILLE	4780	WASHINGTON	7	39 29	77 42	420	6P	6P	TRAVIS D. KNODE	2 3 4 5 7
LA PLATA	5080	CHARLES	7	38 32	76 58	190	5P	5P	MILTON M. SOMERS	2 3 5 7
LAUREL 3 W	5111	PRINCE GEORGE	6	39 06	76 54	400	5P	5P	ROBERT CRAVER	2 3 5
LEONARDTOWN 4 SSW	5200	ST MARYS	7	38 15	76 39	20	5P	5P	ROBERT T. FUCHS	2 3 4 5
LISBON	5302	HOWARD	6	39 20	77 04	585	6P	6P	AUGUST E. SIMA	2 3 5
LOCK RAVEN DAM	5340	BALTIMORE	1	39 26	76 33			5P	JOHN GETZ	3
LUKE	5530	ALLEGANY	7	39 29	79 03	950		8A	J. G. PATRICK	3 4
MIDDLE RIVER	5916	BALTIMORE	1	39 18	76 24	15	6P	6P	LEROY C. HEINSE	2 3 5
MILLINGTON	5985	KENT	1	39 15	75 50	27	8S	8S	HENRY L. HIGMAN	2 3 5 7
NEW GERMANY	6408	GARRETT	7	39 38	79 07	2490	8A	8A	MATTHEW E. MARTIN	2 3 4 5 7
OAKLAND	6620	GARRETT	9	39 24	79 24	2420	5P	5P	R. E. WEBER	2 3 5 7
OCEAN CITY	6665	WORCESTER	2	38 29	75 05	17	MID	MID	U S COAST GUARD	2 3 5
OWINGS FERRY LANDING	6770	CALVERT	6	38 41	76 41	120	7P	7P	THOMAS J. BOURNE	2 3 5 7
OXFORD	6785	TALBOT	1	38 42	76 10	10	5P	5P	HENRY WILCOX	2 3 5
PATUXENT RIVER	6915	ST MARYS	1	38 17	76 24	74		MID	U S NAVAL AIR STA	3 4
PERRY POINT	6980	CECIL	1	39 33	76 04	40		6P	VETERANS ADMN	3
PICARDY	7010	ALLEGANY	7	39 33	78 30	1030	6P	6P	OSCAR R. DAY	2 3 5 7
PIKESVILLE	7015	BALTIMORE	5	39 23	76 43	500	5P	5P	MD STATE POLICE	2 3 5
POCOMOKE CITY	7140	WORCESTER	1	38 04	75 34	16	6P	6P	LOUIS R. HUEFFE	2 3 5 7
PRESTON 1 S	7310	CAROLINE	1	38 42	75 55	50	6P	6P	FRANKLIN D. HUSBAUM	2 3 5 7
PRETTY BOY DAM	7315	BALTIMORE	1	39 38	76 42	780	5P	5P	C. W. HENDRICKS	2 3 5
PRINCESS ANNE	7330	SOMERSET	1	38 12	75 40	17	5P	5P	GLENN R. BELLINGER	2 3 5
RANDALLSTOWN POL. BRKS.	7435	BALTIMORE	5	39 23	76 50	625	5P	5P	MD STATE POLICE	2 3 5
RIDGELY	7575	CAROLINE	1	38 57	75 53	67	6P	6P	J. K. SNOFBERGER	2 3 5 7
RIVERDALE	7615	PRINCE GEORGE	7	38 58	76 56	50	6P	6P	R. T. ZOCH	2 3 5
ROCK HALL 3 N	7700	KENT	1	39 11	76 14	-	6P	6P	R. L. EMBREE	2 3 5
ROCKVILLE	7705	MONTGOMERY	7	39 05	77 09	440	5P	5P	MONTGOMERY CO POL.	2 3 5 7
ROYAL OAK	7806	TALBOT	1	38 43	76 11	10	5P	5P	J. L. SWAINE, JR.	2 3 5 7
SALISBURY	8000	WICOMICO	1	38 22	75 36	10	5P	5P	CITY OF SALISBURY	2 3 5 7
SALISBURY POLICE BRKS.	8003	WICOMICO	1	38 25	75 34	42	5P	5P	MD STATE POLICE	2 3 5
SALISBURY CAA AIRPORT	8005	WICOMICO	1	38 20	75 30	46	MID	MID	CIVIL AERO ADMN	2 3 4 5
SALISBURY U. S. G. S.	8007	WICOMICO	1	38 22	75 35	30	9A	9A	U. S. GEOL. SURVEY	2 3 5 6
SAVAGE RIVER DAM	8065	GARRETT	7	39 31	79 08	1495	4P	MID	U. S. ENGINEERS	2 3 4 5 6
†SHALLMAR	8191	GARRETT	7	39 23	79 12	1700		8A	CLARENCE B. KIMBLE	3
SHARPTOWN	8210	WICOMICO	1	38 33	75 43	10		MID	WALTER G. MANN	3 4
SINES DEEP CREEK	8315	GARRETT	9	39 31	79 25	2180	MID	7A	ERVING L. BUSSEY	2 3 4 5
SNOW HILL 1 NE	8380	WORCESTER	1	38 11	75 23	20	6P	6P	JUAN A. DELGADO	2 3 5
SOLOMONS	8405	CALVERT	1	38 19	76 27	20	6P	6P	CHESAPEAKE BIOL LAB	2 3 5 7
TAKOMA PARK MISS AVE	*8725*	*MONTGOMERY*	*7*	*38 59*	*77 00*	*230*	*8P*	*8P*	*O. L. HARVEY*	*2 3 5 7*
TONOLOWAY	8855	WASHINGTON	7	39 40	78 15	550	5P	5P	J. H. CLINGERMAN	2 3 5
TOWSON	8877	BALTIMORE	5	39 24	76 36	415	4P	4P	BALTIMORE CO POLICE	2 3 5 7
UNIONVILLE	9030	FREDERICK	7	39 27	77 11	430	6P	6P	G. P. VON EIFF, JR.	2 3 4 5 7
VIENNA	9140	DORCHESTER	1	38 29	75 50	12	8P	8P	EASTERN S PUB SER CO	2 3 5 7
VIERS MILL	9167	MONTGOMERY	7	39 03	77 05	320	6P	6P	JAMES L. CARR	2 3 5
WALDORF POLICE BARRACKS	9195	CHARLES	7	38 39	76 53	210	5P	5P	MD STATE POLICE	2 3 5
WATERLOO POLICE BRKS	9314	HOWARD	5	39 10	76 47	230	5P	5P	MD STATE POLICE	2 3 5
WEST LANHAM HILLS	9400	PRINCE GEORGE	7	38 57	76 53	165	6P	6P	LILBURN H. SEAMON	2 3 5
WESTERN PORT	9405	ALLEGANY	7	39 29	79 02	1000	6P	6P	NORRIS BRUCE	2 3 5 7
WESTMINISTER	9435	CARROLL	1	39 35	77 00	770	5P	5P	H. J. MATHIAS	2 3 5 7
WHALEYSVILLE	9497	WORCESTER	1	38 24	75 18	32	5P	5P	R. E. WIMBROW	CLOSED 8/2/51
WHITE HALL	9507	BALTIMORE	1	39 37	76 38	330		5P	BLAINE MC COLLUM	3
WILLIAMSPORT	9570	WASHINGTON	7	39 37	77 51	360		7A	R. C. WILLSON	3
WILLIS SCHOOL FILTR PL	9579	PRINCE GEORGE	6	39 06	76 54	400		8A	SEE LAUREL 3 W	
WOODSTOCK COLLEGE	9750	BALTIMORE	5	39 20	76 53	415	6P	6P	WOODSTOCK COLLEGE	2 3 5 7
NEW STATIONS										
MERRILL, MD.	5894	GARRETT	7	39 36	79 05	1790		8A	DELWOOD E. MERRILL	3
SILVER HILL OBS., D.C.	8288		7	38 50	76 57	291	MID	MID	U.S. WEATHER BUREAU	2 3 5
BERLIN	0752	WORCESTER	2	38 20	75 13	30	6P	6P	LEONARD F. GRAZIEN	2 3 5 7

† SHALLMAR Formerly HARRISON, WEST VIRGINIA
‡ 1-CHESAPEAKE; 2-COASTAL; 3-MONONGAHELA; 4-OHIO; 5-PATAPSCO; 6-PATUXENT; 7-POTOMAC; 8-SUSQUEHANNA; 9-YOUGHIOGHENY

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1 beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Amounts in Table 4 are from recording gages. Traces are not shown.

Data in Tables 3, 5, 6 and snowfall in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 7:30 p.m. E.S.T.

- No record in Tables 3,4,6,7 and the Station Index is indicated by a dash. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.

\+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
// Gage is equipped with a windshield.
6 Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
B Adjusted to a full month.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M 1 to 9 days of record missing; See Table 5 for detailed daily record. Degree day data, if carried for this station have been adjusted to represent the value for a full month.
R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the June issue of this publication.
T Trace, an amount too small to measure.
V Includes total for previous month.

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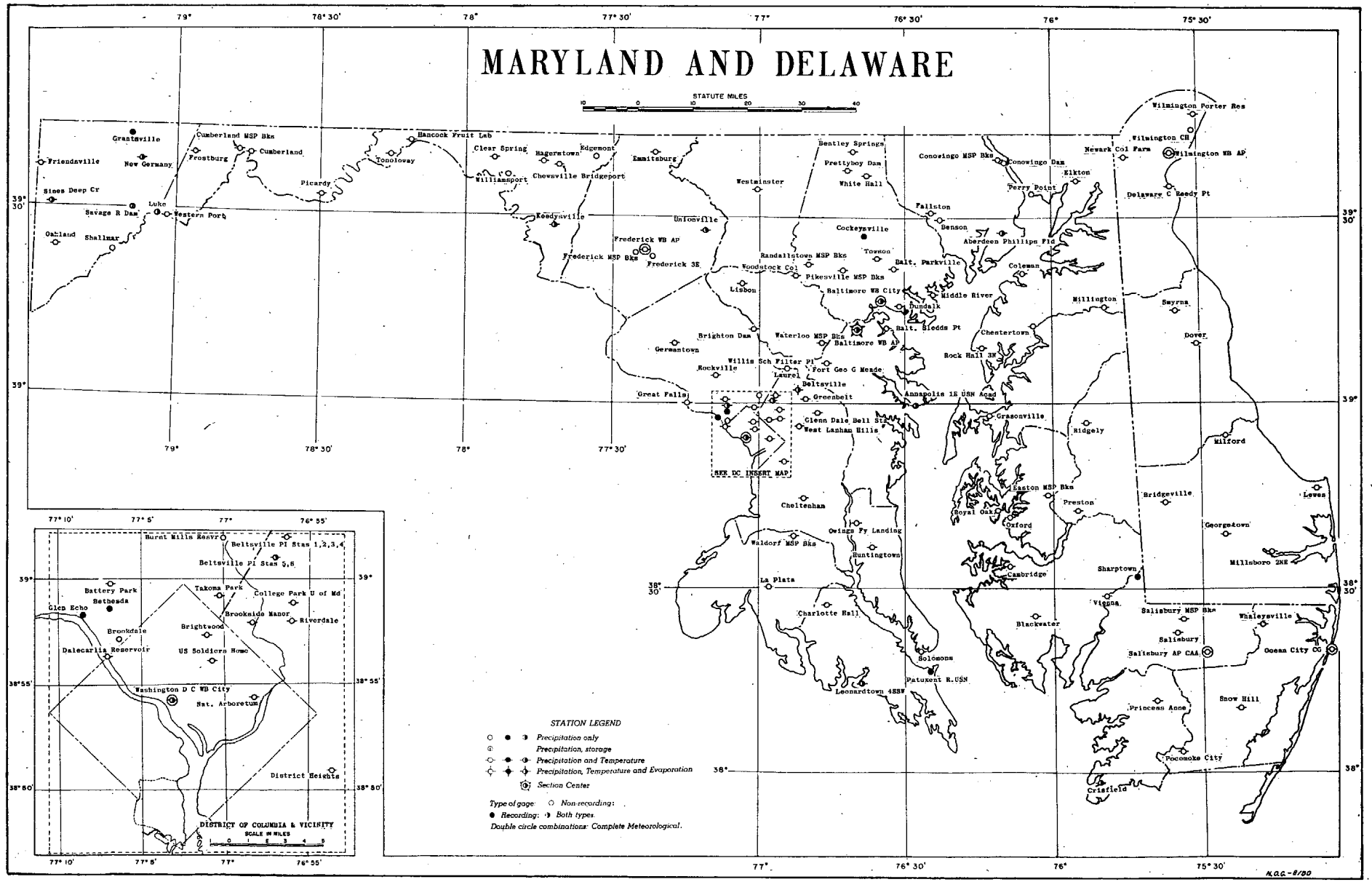
W.B.P.C., Chattanooga, Tennessee --- 10/12/51 --- 950


MARYLAND AND DELAWARE
STATUTE MILES
10 0 10 20 30 40
79° 78° 30' 78° 77° 30' 77° 76° 30' 76° 75° 30'
39° 30'
39°
38° 30'
38°
Grantsville
Friendsville
New Germany
Sines Deep Cr
Savage R Dam
Luke
Western Port
Oakland
Shallmar
Cumberland MSP Bks
Frostburg
Cumberland
Hancock Fruit Lab
Tonoloway
Picardy
Clear Spring
Hagerstown
Edgemont
Williamsport
Chewsville Bridgeport
Emmitsburg
Keedysville
Unionville
Frederick WB AP
Frederick MSP Bks
Frederick 3E
Westminster
Bentley Springs
Prettyboy Dam
White Hall
Conowingo MSP Bks
Conowingo Dam
Elkton
Perry Point
Fallston
Benson
Cockeysville
Aberdeen Phillips Fld
Randallstown MSP Bks
Towson
Woodstock Col
Pikesville MSP Bks
Balt. Parkville
Coleman
Lisbon
Baltimore WB City
Middle River
Bundalk
Millington
Smyrna
Brighton Dam
Waterloo MSP Bks
Baltimore WB AP
Balt. Bledds Pt
Chestertown
Dover
Germantown
Willis Sch Filter Pl
Rock Hall 3S
Rockville
Fort Geo G Meade
Laurel
Beltsville
Annapolis 1E USN Acad
Greenbelt
Great Falls
Glenn Dale Bell Stn
West Lanham Hills
Grasonville
Ridgely
Milford
SEE DC INSERT MAP
Easton MSP Bks
Bridgeville
Lewes
Cheltenham
Royal Oak
Preston
Oxford
Owings Fy Landing
Waldorf MSP Bks
Huntingtown
Georgetown
Millsboro 2NE
Sharptown
La Plata
Cambridge
Charlotte Hall
Vienna
Salisbury MSP Bks
Whaleyville
Blackwater
Salisbury
Salisbury AP CAA
Ocean City CG
Solomons
Patuxent R USN
Leonardtown 4SSW
Princess Anne
Snow Hill
Pocomoke City
Crisfield
Wilmington Porter Res
Wilmington CR
Newark Col Farm
Wilmington WB AP
Delaware C Reedy Pt
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage: ○ Non-recording: ● Recording: ◑ Both types.
Double circle combinations: Complete Meteorological.
77° 10' 77° 5' 77° 76° 55'
39° 55'
38° 50'
Burnt Mills Resvr
Beltsville PI Stas 1,2,3,4
Beltsville PI Stas 5,6
Battery Park
Takoma Park
College Park U of Md
Glen Echo
Bethesda
Brookside Manor
Riverdale
Brookdale
Brightwood
Dalecarlia Reservoir
US Soldiers Home
Washington D C WB City
Nat. Arboretum
District Heights
DISTRICT OF COLUMBIA & VICINITY
SCALE IN MILES
0 1 2 3 4 5
NOAA-8/80

MARYLAND AND DELAWARE - AUGUST 1951

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

WEATHER SUMMARY

August precipitation was considerably below normal and mean temperatures averaged near normal in Maryland, Delaware and the District of Columbia. Concomitant with the light rainfall, thunderstorms occurred less frequently than ordinarily, the average wind movement was slightly below normal and the amount of sunshine was near normal.

Following the excessive rains in all sections in June, the rainfall patterns of July and August have had some phases of similarity. It was near or above normal in lower half of southern Maryland and at scattered Delmar and northern Maryland stations. But through practically all of central and western Maryland, the upper half of southern Maryland, and at scattered Eastern Shore stations, both months were marked by rainfall totals which were over an inch below normal amounts. Lisbon, in western Howard County, with a two-month total of less than three inches, was deficient by more than six inches of rain.

Areas in which the August totals of precipitation were above normal were small and scattered. They were confined to St. Marys, and portions of Charles, Calvert, Somerset, Wicomico, Carroll and Frederick Counties in Maryland, and a portion of Sussex County in Delaware. Solomons, Maryland with 5.95 inches and Millsboro, Delaware, with 6.60 inches reported the greatest monthly amounts. But more than half the area of Maryland received less than one-half the normal increment of August rainfall, that is, rainfall which was over two inches below normal. The greatest deficiency was in portions of Kent, Baltimore, Cecil and Harford Counties where rainfall totals of less than one inch were better than four inches below normal figures. Although Delaware rainfall was considerably below normal, the shortage was not as pronounced as it was in Maryland. The most serious Delaware shortage was in northern New Castle County. Wilmington Porter Reservoir reported 1.35 inches for that State's smallest amount while the least Maryland total was 0.15 inch at Conowingo Dam, the smallest monthly amount recorded in that station's almost sixteen years of operation. For several stations, the monthly rainfall was near the lowest of record.

Only in small and scattered areas were mean temperatures more than one degree from normal. Chestertown and Coleman, Maryland, and Washington, D. C., were one to two degrees above normal while Frostburg, Frederick, Charlotte Hall, Cambridge, and Grasonville, Maryland, and Delaware City, Delaware, averaged one to two degrees below normal and Oxford, Maryland, was a little over two degrees below normal. The average of Delaware mean temperatures varied from 73.1 degrees at Wilmington Porter Reservoir to 75.6 degrees at Clayton. In Maryland, the same data ranged from 77.7 degrees at Crisfield to 63.8 degrees at New Germany. Delaware's extreme temperatures were 98 degrees at Clayton on the 13th and 46 degrees at Newark on the 5th, while in Maryland the variation was from 100 degrees at Keedysville on the 10th to 36 degrees on the 24th at New Germany and on the 25th at Oakland.

The first day of the month was warm but was followed by two cool masses of air in quick succession. The first brought showers on the 3rd-4th while the second brought the coolest weather of the month on the 5th-6th to much the greater number of stations. On those dates, low temperatures mostly ranged from the mid forties to the lower fifties. On the 6th-7th, an area of low barometer pressure which moved through the Great Lakes and the St. Lawrence River Valley developed a secondary center in the Maryland-Virginia area and brought showers to many sections. A weak disturbance that developed over the southern Middle Atlantic States on the 12th brought another period of scattered showers. With temperatures near or slightly above 90 degrees on the 16th or 17th, most stations reported their highest temperatures for the month. Showers also fell on other scattered areas near the 17th and 21st as cool air approached the region. Cool air drifted over the area from the 22nd through the 25th and temperatures were slightly below normal. The 27-28th was showery as a small storm area developed near the Virginia-Maryland coast. Warm air again prevailed by the end of the month, to several stations the warmest of the month.

In the areas where soil moisture continued deficient, crops deteriorated considerably. Fruits and vegetables failed to size properly and quality was below earlier expectations. Pastures became short and brown, a condition which prevailed after the month's end and eventually caused increased milk prices in the metropolitan milk shed. Hay crops were short but most winter requirements had been stored from earlier heavy crops. The southern Maryland tobacco crop, growing in a section where rainfall was plentiful, as a rule, developed rapidly and the harvest was in full swing at the end of the month. - H.L.A.

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about $250,000 per year between 1940 and 1944, and nearly $375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about $100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about $25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

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
	Prevailing	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.	-	-	-	-	-	-	94	91	54	79	-	-	-	-	-	-	-	-	-
ANNAPOLIS USN ACADEMY, MD.	S	25	6.7	-	-	-	71	79	61	70	-	-	-	-	-	-	-	-	-
BALTIMORE WB CITY, MD.	N†	11†	8.4†	25†	SW†	21†	88†	83†	54†	68†	#	4	0	1	0	0	5	60†	5.0†
FREDERICK WB CITY, MD.	-	-	-	-	-	-	-	-	-	-	4	4	2	1	0	0	11	-	-
WASHINGTON WB CITY, D. C.	S†	12†	7.2†	23	W	3	83†	81†	52†	66†	4	3	1	2	0	0	10	74	5.1†
WILMINGTON WB AP, DEL.	S	11	5.8	-	-	-	90	87	56	77	5	2	2	1	1	0	11	-	5.9

† Airport Data

Amounts less than .01 inch not recorded.

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
MARYLAND						
1895	75.2	102	31	1.90	0.0	7
1896	74.2	100	34	1.77	0.0	6
1897	71.6	95	39	3.53	0.0	8
1898	75.3	98	46	6.42	0.0	9
1899	74.1	102	41	4.09	0.0	9
1900	78.8	103	41	3.04	0.0	9
1901	74.9	98	42	5.72	0.0	10
1902	71.6	100	33	2.11	0.0	7
1903	71.0	100	37	5.25	0.0	13
1904	71.8	97	31	2.96	0.0	8
1905	72.9	104	38	5.19	0.0	9
1906	75.6	96	47	8.32	0.0	16
1907	71.3	95	39	4.40	0.0	11
1908	71.7	101	34	4.98	0.0	9
1909	71.7	99	33	3.11	0.0	7
1910	72.3	95	34	2.79	0.0	9
1911	74.7	104	37	9.95	0.0	15
1912	71.5	99	36	2.93	0.0	9
1913	73.0	101	38	3.90	0.0	9
1914	74.4	102	38	4.84	0.0	9
1915	72.4	103	38	8.22	0.0	15
1916	74.1	101	38	2.42	0.0	7
1917	73.3	100	40	3.15	0.0	8
1918	76.0	109	40	3.19	0.0	9
1919	71.9	96	37	5.37	0.0	11
1920	73.4	95	42	6.86	0.0	16
1921	71.2	97	37	3.70	0.0	8
1922	71.6	98	31	3.19	0.0	10
1923	72.7	98	34	3.12	0.0	11
1924	73.3	103	35	4.00	0.0	8
1925	71.6	98	35	2.38	0.0	8
1926	74.8	104	42	6.54	0.0	14
1927	68.4	92	36	3.97	0.0	13
1928	75.5	99	41	9.09	0.0	12
1929	71.3	99	35	2.69	0.0	7
1930	73.7	108	30	1.06	0.0	5
1931	73.6	101	40	7.44	0.0	15
1932	74.6	104	38	2.55	0.0	7
1933	73.8	100	40	10.00	0.0	12
1934	72.0	97	32	4.94	0.0	10
1935	74.1	100	36	3.22	0.0	9
1936	75.8	101	39	4.11	0.0	10
1937	75.5	100	44	6.87	0.0	13
1938	76.2	100	38	2.61	0.0	6
1939	76.1	99	44	4.20	0.0	8
1940	71.3	97	38	5.29	0.0	13
1941	72.9	100	36	3.14	0.0	7
1942	72.6	97	35	7.30	0.0	13
1943	75.5	102	38	1.42	0.0	6
1944	74.2	102	34	3.46	0.0	7
1945	72.5	99	34	3.73	0.0	9
1946	70.1	95	34	4.61	0.0	10
1947	76.4	99	47	3.30	0.0	8
1948	73.5	107	44	6.62	0.0	10
1949	74.8	102	40	4.32	0.0	10
1950	72.7	97	36	3.46	T	
1951	73.6	100	36	2.26	T	
PERIOD	73.4			4.41	T	
DELAWARE						
1895	77.1	100	49	2.73	0.0	7
1896	75.8	103	50	1.57	0.0	7
1897	73.5	93	54	3.33	0.0	7
1898	76.7	95	53	5.07	0.0	7
1899	74.4	96	52	4.91	0.0	8
1900	78.7	104	52	2.79	0.0	9
1901	76.7	95	57	7.13	0.0	9
1902	73.1	96	48	1.62	0.0	7
1903	72.4	99	49	4.58	0.0	9
1904	72.8	94	48	2.42	0.0	6
1905	73.3	93	51	6.49	0.0	10
1906	76.9	97	59	9.25	0.0	14
1907	72 8	95	51	3.29	0.0	9
1908	72.1	97	48	5.06	0.0	11
1909	72.3	95	48	2.97	0.0	4
1910	72.9	92	51	3.32	0.0	11
1911	75.4	99	51	9.87	0.0	13
1912	73.8	97	49	1.87	0.0	7
1913	74.0	99	52	3.60	0.0	8
1914	76.5	100	55	3.94	0.0	8
1915	74.5	101	49	8.05	0.0	12
1916	74.9	99	49	1.14	0.0	5
1917	75.0	98	51	3.54	0.0	9
1918	76.7	107	48	1.55	0.0	5
1919	72.5	94	51	9.54	0.0	11
1920	74.5	91	52	8.13	0.0	18
1921	72.3	98	49	3.82	0.0	9
1922	72.9	91	51	4.79	0.0	11
1923	73.0	96	45	2.78	0.0	10
1924	74.2	100	49	4.57	0.0	7
1925	72.4	95	45	3.39	0.0	7
1926	76.1	101	55	5.66	0.0	11
1927	69.6	91	47	4.96	0.0	13
1928	77.0	100	55	10.00	0.0	12
1929	72.7	97	45	2.84	0.0	8
1930	74.4	102	46	1.59	0.0	4
1931	75.8	101	56	9.88	0.0	13
1932	75.7	100	50	2.12	0.0	6
1933	75.6	98	56	12.73	0.0	13
1934	72.9	94	44	5.40	0.0	10
1935	74.6	99	49	3.66	0.0	10
1936	76.4	100	50	6.08	0.0	8
1937	76.1	95	55	8.29	0.0	15
1938	76.8	98	49	3.40	0.0	7
1939	76.8	97	54	9.50	0.0	11
1940	72.3	95	48	5.69	0.0	12
1941	73.6	97	44	3.14	0.0	7
1942	73.4	96	45	7.63	0.0	12
1943	75.8	100	47	1.30	0.0	6
1944	75.0	98	43	3.50	0.0	6
1945	72.6	95	47	5.06	0.0	10
1946	70.8	92	46	4.19	0.0	10
1947	75.9	99	51	2.97	0.0	8
1948	73.9	101	52	6.08	0.0	10
1949	75.5	101	47	4.31	0.0	10
1950	72.8	95	46	2.36	0.0	
1951	74.0	98	46	3.13	T	
PERIOD	74.4			4.78	T	

See reference notes following Station Index.

Table 2

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
AUGUST 1951

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
MARYLAND																			
ABERDEEN PHILLIPS FLD	73.7	- 0.1	93	16	51	6	1	6	0	1.08	- 3.50	.56	7	.0	0		3	1	0
ANNAPOLIS U S N ACAD	76.0	0.2	91	30	59	5+	0	3	0	1.73	- 2.79	.95	3	.0	0		7	1	0
ANNAPOLIS WATER WORKS	73.6		95	16+	43	24	3	10	0	2.80		1.50	3	.0	0		7	2	1
BALTIMORE SLEDDS PT	75.4		96	16	55	6	0	6	0	1.27		.83	3	.0	0		4	1	0
BALTIMORE WB AIRPORT	74.8	- 1.7	96	16	50	24	0	9	0	.77	- 3.57	.58	3	.0	0		6	1	0
BALTIMORE WB CITY	76.7	1.0	96	16	56	5	0	7	0	.77	- 3.74	.61	3	.0	0		5	1	0
BALTIMORE PARKVILLE	74.1		95	16	50	5+	0	7	0	.86		.42	22	.0	0		6	0	0
BELTSVILLE	72.6	- 0.7	95	17	47	6+		7	0	1.18	- 3.83	.84	13	.0	0		7	1	0
BELTSVILLE PLT IND STA 1	72.6		94	17	46	5		9	0	1.35		1.08	13	.0	0		4	1	1
BELTSVILLE PLT IND STA 2	72.3		94	17	46	5+		8	0	1.53		1.22	13	.0	0		4	1	1
BELTSVILLE PLT IND STA 3	73.5		95	17	48	6		9	0	1.76		1.43	13	.0	0		4	1	1
BELTSVILLE PLT IND STA 4	74.1		95	31	51	6+		10	0	1.84		1.48	13	.0	0		4	1	1
BELTSVILLE PLT IND STA 5	72.4		94	17	45	5+		11	0	2.26		1.85	13	.0	0		4	1	1
BELTSVILLE PLT IND STA 6	74.4		96	17	50	6		10	0	2.12		1.71	13	.0	0		4	1	1
BENSON POLICE BRKS	72.7		92	16	49	6	5	2	0	.55		.20	11	.0	0		5	0	0
BENTLEY SPRINGS	70.7M		90	10+	43	5	22	3	0	5.75		2.80	12	.0	0		7	3	2
BETHESDA NIH	73.4		94	10+	48	6+	7	10	0	1.83		1.37	12	.0	0		3	1	1
BLACKWATER REFUGE	74.5		90	1+	53	25+	1	4	0	3.49		1.20	8	.0	0		7	4	1
BRIGHTON DAM	73.2		95	16	44	5	8	12	0	.59		.44	12	.0	0		4	0	0
BROOKSIDE MANOR	74.3M		96	16	50	5+	3		0	5.09		2.80	13	T	0		4	2	2
CAMBRIDGE	74.7	- 1.2	96	16	49	6	1	10	0	1.79	- 3.08	.55	7	.0	0		7	2	0
CHARLOTTE HALL	73.3	- 1.9	91	16	51	5	4	3	0	4.65	.89	1.41	22	.0	0		12	3	3
CHELTENHAM	73.4	- 0.5	92	17+	51	6+		5	0	2.70	- 2.23	1.23	4	.0	0		7	2	2
CHESTERTOWN	75.9	1.5	95	16	52	5+	0	11	0	.53	- 3.68	.19	7	.0	0		5	0	0
CHEWSVILLE BRIDGEPORT	72.0	0.1	95	31	45	6+	13	7	0	3.07	- .80	2.14	10	.0	0		8	2	1
CLEAR SPRING	72.2M	0.0	97	10	47	24	16	13	0	1.33	- 2.87	.81	12	.0	0		6	1	0
COLEMAN	76.4	1.7	96	16	54	24+	0	13	0	.68	- 4.06	.13	3	.0	0		6	0	0
COLLEGE PARK U OF MD	74.0	0.5	94	16+	50	5+	3	12	0	3.16	- 1.18	1.96	12	.0	0		5	2	1
CONOWINGO DAM	73.8	0.3	93	30	50	6	1	4	0	.15	- 4.13	.06	7	.0	0		4	0	0
CONOWINGO POLICE BRKS	74.2		95	9	51	5	1	6	0	.33		.15	11	.0	0		5	0	0
CRISFIELD	77.7	0.8	92	10	59	5+	0	5	0	5.26	.71	2.17	12	.0	0		7	3	1
CUMBERLAND	72.0	- 0.5	98	31	45	24	10	11	0	1.08	- 2.40	.26	1	.0	0		10	0	0
CUMBERLAND POLICE BRKS	70.3		98	31	39	24	23	11		1.76		.93	12	.0	0		8	1	0
DISTRICT HEIGHTS	74.8		94	16	52	5	0	7	0	2.06		.96	3	.0	0		7	2	0
DUNDALK	75.8M		95	16	54	5	0	7	0	2.90		1.82	20	.0	0		6	2	1
EASTON POLICE BRKS	75.5	0.9	93	10+	51	5+	0	11	0	2.04	- 2.42	.67	8	.0	0		4	2	0
ELKTON	73.9	- 0.2	93	16	47	5	3	8	0	1.38	- 4.10	.54	20	T	0		5	2	0
EMMITSBURG																			
FALLSTON	72.8	0.4	92	16	50	5	5	3	0	.74	- 4.13	.33	11	.0	0		6	0	0
FORT GEORGE G MEADE	73.2		94	30	45	5	6	8	0	.62		.33	12	.0	0		4	0	0
FREDERICK POLICE BRKS	72.7	- 1.4	96	10	46	24	6	10	0	1.43	- 2.44	1.05	13	.0	0		5	1	1
FREDERICK WB AIRPORT	74.0		96	11	47	24	3	10	0	1.56		.84	13	.0	0		7	1	0
FRIENDSVILLE	66.4		90	14+	38	24+	51	2	0	2.11		.65	1	.0	0		8	2	0
FROSTBURG	68.2	- 1.7	90	15+	42	24	32	3	0	.81	- 3.39	.26	1	.0	0		8	0	0
GERMANTOWN			95	10	50	5			0	.90	- 3.22	.77	12	.0	0		3	1	0
GLENN DALE BELL STA	73.4	- 0.2	94	16	47	5+	7	11	0	2.74	- 1.90	1.40	3	.0	0		6	2	2
GRASONVILLE	74.6	- 1.2	91	21+	52	6	0	8	0	4.10	- .72	2.59	12	.0	0		6	2	1
GREENBELT	72.4M		94	17	47	6			0	1.46		1.12	13	.0	0		6	1	1
HAGERSTOWN	73.3M		95	10	49	5	3	10	0	2.12		1.18	12	.0	0		6	2	1
HANCOCK FRUIT LAB	70.6	- 2.3	97	11	42	24		11	0	1.72	- 1.65	1.13	13	.0	0		8	1	1
HUNTINGTOWN	73.8	- 0.3	92	16	50	5	4	2	0	5.18	.42	1.94	22	.0	0		9	4	2
KEEDYSVILLE	74.6	0.8	100	10	44	24	6	16	0	.58	- 3.46	.42	12	T	0		3	0	0
LA PLATA	74.0	- 0.9	92	16	52	5+	0	4	0	5.24	.65	1.00	8+	.0	0		11	5	2
LAUREL 3 W																			
LEONARDTOWN 4 SSW	75.4	- 0.4	93	1+	52	5+	0	7	0	4.16	.06	2.03	8	.0	0		9	2	2
LISBON	71.9	- 0.6	95	16	45	6	11	9	0	.81	- 3.74	.59	3	.0	0		4	1	0
MIDDLE RIVER	76.0		92	16+	56	5	0	5	0	1.17		.63	20	.0	0		6	1	0
MILLINGTON	75.1	0.9	96	16	50	5+	1	11	0	.49	- 4.31	.15	20	.0	0		5	0	0
NEW GERMANY	63.8		87	16+	36	24		0	0	1.31		.29	1	.0	0		8	0	0
OAKLAND	65.8	- 0.2	88	31	36	25	56	0	0	2.48	- 1.88	.98	28	.0	0		10	1	0
OCEAN CITY	76.7		90	1	57	26	0	1	0	2.71		1.22	8	.0	0		6	2	1
OWINGS FERRY LANDING	74.0	- 0.5	93	16	52	5+	0	3	0	3.96	- 1.18	1.27	3	.0	0		9	4	1
OXFORD	74.5	- 2.4	89	21	57	5+	0	0	0	2.54	- 1.64	1.09	22	T	0		7	2	1
PICARDY	71.7	- 0.5	96	31	44	24	15	9	0	1.60	- 2.24	.47	12	.0	0		8	0	0
PIKESVILLE	75.2		99	16	52	5+	0	11	0	.26		.11	22	.0	0		4	0	0
POCOMOKE CITY	75.3M	- 0.8	94	1+	50	6	0		0	2.85	- 2.00	.79	8	.0	0		9	3	0
PRESTON 1 S	74.1		93	16+	49	5+	3	9	0	1.96		.72	22	.0	0		6	1	0
PRETTYBOY DAM	72.5	- 0.3	90	10+	49	6+	3	5	0	3.56	- 1.44	2.00	12	.0	0		3	2	2
PRINCESS ANNE	73.1	- 1.5	93	10	44	6	7	8	0	4.38	- .64	1.02	8+	.0	0		9	4	2
RANDALLSTOWN POL BRKS	73.6		94	16	49	24+	2	9	0	0.19		.07	12	.0	0		5	0	0
RIDGELY	75.2	0.7	94	16	50	5	1	11	0	1.31	- 3.39	.60	22	.0	0		8	1	0
RIVERDALE	73.3		93	16+	48	6	5	9	0	3.51		1.70	3	.0	0		6	2	2
ROCK HALL 3 N	74.5	- 0.8	93	30	51	5+	1	6	0	1.05	- 3.77	.31	12	.0	0		6	0	0
ROCKVILLE	74.2		93	16	49	6	3	9	0	.85		.70	12	.0	0		5	1	0
ROYAL OAK	75.5		94	16	53	5+	0	8	0	2.57		.88	22	.0	0		10	2	0
SALISBURY	75.5	0.2	92	11	51	6	0	7	0	5.53	.10	1.91	20	T	0		8	3	3
SALISBURY POLICE BRKS	74.6		92	11	50	6	0	7	0	2.94		1.17	8	.0	0		9	2	1
SALISBURY CAA AIRPORT	73.9		93	11	50	6	1	6	0	3.68		.93	8	.0	0		11	3	0
SALISBURY U S G S	74.8		94	2	52	6		8	0	4.55		2.05	21	.0	0		10	2	2
SAVAGE RIVER DAM	78.9M		93	16	41	24	20	8	0	2.02				.0	0		8		0
SINES DEEP CREEK	65.6	0.0	88	15+	39	24+	60	0	0	3.23	- .95	1.27	28	.0	0		12	2	1
SNOW HILL 1 NE	73.8	- 0.7	93	1+	49	6	1	5	0	3.29	- 1.50	1.02	11	.0	0		10	2	1
SOLOMONS	77.3	0.1	92	1+	61	5	0	7	0	5.95	1.91	4.00	8	.0	0		8	1	1
TAKOMA PARK MISS AVE	74.1	0.3	93	10+	50	5	2	7	0	3.01	- 1.57	1.90	12	.0	0		5	2	1
TONOLOWAY	71.2M	- 0.7	95	10+	43	25	12	10	0	.95	- 2.43	.67	12	.0	0		5	1	0
TOWSON	73.5	0.3	93	1+	47	6	6	10	0	1.82	- 2.89	.98	19	.0	0		8	1	0
UNIONVILLE	71.2		95	10	43	5+	20	7	0	4.25		2.45	11	.0	0		5	2	2
VIENNA	75.1M		92	1+	52	5+	0	8	0	2.95		1.05	20	T	0		7	2	1
VIERS MILL	73.1		94	30	47	24	8	7	0	1.12		.54	12	.0	0		4	1	0
WALDORF POLICE BRKS	74.3		96	10	49	6+	3	10	0	4.81		1.54	22	.0	0		13	4	1
WATERLOO POLICE BRKS	73.2		93	16+	48	24	5	11	0	.78		.60	3	.0	0		3	1	0

See reference notes following Station Index.

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
WEST LANHAM HILLS	74.3		95	30	50	5+	1	8	0	3.98		2.34	3	.0	0		7	2	2
WESTERN PORT	72.3	0.3	98	15	44	24	7	12	0	1.25	- 2.46	.44	28	.0	0		7	0	0
WESTMINSTER	72.8	- 0.3	94	10	45	5	12	8	0	4.96	.36	2.17	11	T	0		6	3	2
WOODSTOCK COLLEGE	73.7	0.9	96	16	46	5+	8	13	0	.55	- 3.59	.23	22	.0	0		6	0	0
DISTRICT OF COLUMBIA																			
BERLIN	74.0M		91	16	51	5	1	3	0	3.05		1.40	7	.0	0		10	2	2
BRIGHTWOOD DC	75.6		94	17	55	25		7	0										
DALECARLIA RESERVOIR DC	75.6M		95	16	51	24	0		0	1.46		.73	3	.0	0		6	1	0
NATIONAL ARBORETUM DC	75.9		95	16+	49	6	0	13	0	3.26		1.84	12	.0	0		3	2	2
SILVER HILL OBS																			
U S SOLDIERS HOME DC	75.0		93	17+	53	5		8	0	3.78		2.40	5	.0	0		6	2	2
WASHINGTON WB CITY DC	77.0	2.0	96	30	57	5+	0	11	0	2.02	- 1.99	.89	12	.0	0		6	2	0
MARYLAND AND D.C.	73.6	0.2								2.26	- 2.15			T					
DELAWARE																			
BRIDGEVILLE	73.4	- 0.8	92	16	50	5+	2	3	0	2.80	- 1.88	.82	8	.0	0		7	4	0
CLAYTON	75.6		98	13	50	5	0	14	0	4.10				.0	0		6		
DELAWARE CITY REEDY	73.6	- 1.2	90	30+	48	5	0	2	0	1.64	- 2.79	.77	20	.0	0		6	1	0
DOVER	75.3	0.6	94	16	52	6	0	7	0	3.00	- 1.87	1.26	20	.0	0		9	2	1
GEORGETOWN	74.1		95	16	48	6	1	10	0	2.20		.73	7	.0	0		8	2	0
LEWES	73.6		94	1	50	6	1	2	0	3.72		1.78	20	T	0		11	2	1
MILFORD																			
MILLSBORO	73.7	- 1.0	93	1	50	6	0	3	0	6.60	1.28	1.97	8	.0	0		10	5	2
NEWARK COLLEGE FARM	73.3	0.6	93	16	46	5	5	4	0	2.61	- 1.74	1.21	7	.0	0		4	2	2
WILMINGTON WB N CASTLE	73.8		94	16	49	5	2	5	0	3.23		1.75	11	T	0		6	2	1
WILMINGTON PORTER RES	73.1	- 0.9	92	30	50	5	1	2	0	1.35	- 3.75	.54	20	.0	0		9	1	0
STATE	74.0	- 0.4								3.13	- 1.65			T					
SECTION	73.7	0.2								2.34	- 2.11			T					

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

MARYLAND AND DELAWARE
AUGUST 1951

Station	Day of month																													Total
	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	
ABERDEEN PHILLIPS FLD						T	.56	T			T	.06				T			T	T	.46										1.08
ABERDEEN PHILLIPS FLD R	-	-	-	-	-	-	-	-	-	-	-	-	-							-	-	-									-
ANNAPOLIS U S N ACADEMY	T		.95			.14	.08	T				.08	T							.27	.17	T						.04			1.73
ANNAPOLIS WATER WORKS			1.50				.07	.04				.15	.10							T		.90						.04			2.80
BALTIMORE SLEDDS PT			.83				.06	T				.11								T								.27			1.27
BALTIMORE WB AIRPORT			.58			.06	.01	T		T		.08							.02		T	T						.02			.77
BALTIMORE WB CITY R			.61			.02	.07					.06									.01										.77
BALTIMORE PARKVILLE			T				.06	.01				.07			.10				.20			.42									.86
BELTSVILLE				.23		.01		.02	T				.84	T	T	T						.01					.04	.03			1.18
BELTSVILLE R			.20									.78																			.98
BELTSVILLE PLT IND STA1				.20			T	T					1.08															.05	.02		1.35
BELTSVILLE PLT IND STA2				.25			T	T					1.22															.05	.01		1.53
BELTSVILLE PLT IND STA3				.28			T	T					1.43															.04	.01		1.76
BELTSVILLE PLT IND STA4				.31			T	T					1.48															.04	.01		1.84
BELTSVILLE PLT IND STA5				.26			T	T					1.85															.08	.07		2.26
BELTSVILLE PLT IND STA5R			.21									1.72																.08			2.01
BELTSVILLE PLT IND STA6				.28			T	T					1.71															.08	.05		2.12
BENSON POLICE BRKS							.15	.14			.20						.03									.03					.55
BENTLEY SPRINGS			T				.03	.30			1.65	2.80	.02				.60		.35			T									5.75
BERLIN			.03	.01			1.40	1.04	T		.24	.16	.01	T	T		.03					.09					.04	T			3.05
BETHESDA NIH			.30									1.37																.16			1.83
BLACKWATER REFUGE			T	.65			.69	1.20		T		.18	.12									.55						.10			3.49
BRIGHTON DAM							.04					.44	.04				.07											T			.59
BROOKDALE	T		.33			T	.04	T				1.37						T			T	T				T	.18				1.92
BROOKSIDE MANOR			2.02				T	.04					2.80								T						.23				5.09
BURNT MILLS RESERVOIR			.45										.80														.10	.08			1.43
CAMBRIDGE			.46				.55	.15		.03			.01									.50					.09				1.79
CHARLOTTE HALL		.01	.10	.02			.35	1.10		.02		1.03	.10					.30				1.41				.01	.20				4.65
CHELTENHAM				1.23			.07	T					.15					T	.01			1.05	T				.06	.13			2.70
CHESTERTOWN			.15			T	.19					.14	.02						T	.03	T	T									.53
CHEWSVILLE BRIDGEPORT	T		.05			.03	.07	T		2.14	.01	.65	.02			.10		T	T		T						T	T		T	3.07
CLEAR SPRING			.12			.06	T				.09	.81				.11		.14			T										1.33
COCKEYSVILLE R												.11				.41			.87												1.39
COLEMAN			.13				.10					.10	.12									.11	.12								.68
COLLEGE PARK U OF MD			.96				.03	T				1.96	.03								T						.18				3.16
CONOWINGO DAM							.06	.04		.02		.03								T											.15
CONOWINGO POLICE BRKS							.04	.10			.15	.01	.03																		.33
CRISFIELD			.04				.70	1.80				2.17	.04			.02												.49			5.26
CUMBERLAND	.28			.01			.08			.11		.21	.15					.11	.02							.09	.04				1.08
CUMBERLAND POLICE BRKS	.35		.03				.21					.93	.08					.08								.03	.05				1.76
DALECARLIA RESERVOIR DC			.73					.03				.47	.04									.03					.16				1.46
DISTRICT HEIGHTS	T		.96	T		T	.06	.19				.64	.01					T			T	.02				T	.18				2.06
DUNDALK			.79				.16					.07	T						.05	1.82	.01										2.90
EASTON POLICE BRKS				.38			.61	.67							T							.38									2.04
EDGEMONT											3.53	.18	.40				.08														4.19
ELKTON							.14	.12				.06								.54		.52									1.38
EMMITSBURG																															
FALLSTON			T				.13	.12			.33	.13	T				.02		.01												.74
FORT GEORGE G MEADE			.25				.03	T				.33	T						.01		T						T				.62
FREDERICK POLICE BRKS			T				.07	.03				.05	1.05			.23											T	T			1.43
FREDERICK WB AIRPORT			T	T			.07	.02			.20	.02	.84				.40		T		T						.01				1.56
FREDERICK 3 E							.06	T					1.13			.48															1.67
FRIENDSVILLE	.65		.05			T			.03	T		.25						.17								.15	.23	.58			2.11
FROSTBURG	.26		.02			.03	.11	T				.15						.13								.05	.06				.81
GERMANTOWN											.05	.77				T	.08					T									.90
GLENN DALE BELL STA	T		1.40	T			.01	.02				1.08	.15					T					T				.08				2.74
GRANTSVILLE R		.31				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
GRASONVILLE	T		.56				.27	.06		T		2.59										.49					.13				4.10
GREENBELT		T		.18			.02	.02					1.12									T					.05	.07			1.46
HAGERSTOWN	.01		.07				.08			T	.66	1.18				.12		T	T												2.12
HANCOCK FRUIT LAB	.03			.01			.04				.14	.21	1.13				.05		.11								.16				1.72
HUNTINGTOWN			1.04				.18	.97				.15	.04					.17			.53	1.94									5.18
KEEDYSVILLE			.11			T	.05					.42				T		T									T	T			.58
LA PLATA	.20	.60	.34			.10		1.00				.60	1.00					.42				.82				.03	.13				5.24
LAUREL 3 W																															
LEONARDTOWN 4 SSW			.01	.03			.30	2.03			.05	1.01	.03		-							.42				T	.28				4.16
LEONARDTOWN R			.04			.13	.85	1.33			.01	1.05									.41						.27				4.09
LISBON			.59				.08	T				.04	.10				T														
LOCH RAVEN DAM							.04	T				.09			.16		.06		.26	T		.17									.78
LUKE	.33			.07			.04					.04	.04					.19	T							.06	.42	T			1.19
LUKE R	.30		.05			.05					.05	.04					.19									.09	.31				1.08
MERRILL	.29			.10			.13					.08	.11					.13	.04							.08	.28				1.24
MIDDLE RIVER			.26				.11	T				.14								.63	T	.01				.02					1.17
MILLINGTON			.07				.13	T				.11		.03					T	.15											.49
NATIONAL ARBORETUM DC			1.14									1.84															.28				3.26
NEW GERMANY	.29			.11			.16					.04	.17					.19								.08	.27				1.31
OAKLAND	.05		.04	.12	.03		.18					.42				T		.19								.37	.98	.10			2.48
OCEAN CITY			.21			.04	.92	1.22				.26										.06									2.71
OWINGS FERRY LANDING			1.27				.18	.60		T		.19	.06					.05			.80	.65					.16				3.96
OXFORD			.52				.36	.43		T	.03	.06						.05				1.09									2.54
PERRY POINT							.08	.09					T							T	T	.44			.03						.64
PICARDY	.18		.03				.21			.34		.47						.20	.06								.11				1.60
PIKESVILLE			.03				.03					.09										.11									.26
POCOMOKE CITY			.05				.62	.79				.60	.13							.35		.02				.02	.27				2.85
PRESTON 1 S		.04	.35				.36	.47		T		T						T		T		.72					.02				1.96
PRETTYBOY DAM								.13				2.00					1.43														3.56
PRINCESS ANNE		.37					.81	1.02				.67	.33					.06		.01		.09					1.02				4.38
RANDALLSTOWN POL BRKS			.03				.02	.03			.04	.07																			.19
RIDGELY			.12	.02			.32	.06				.14							.02	.03		.60									1.31
RIVERDALE	T		1.70		T		.01	.04				1.60	T								.02						.14				3.51
ROCK HALL 3 N			.21				.21	.02				.31	.08				T	T		.22		T			T		T	T			1.05
ROCKVILLE			.05	T			.02					.70	.03														.05				.85
ROYAL OAK	T		.28	.03			.40	.67		.01		.02	.03					.05				.88					.20				2.57
SALISBURY		.16	T	.31			1.40	1.12				.24				T				1.91		.33					.06	T			5.53
SALISBURY POLICE BRKS	.07		.20	.15			.55	1.17				.28	.01									.15					.36				2.94
SALISBURY CAA AIRPORT	.05		.43			.07	.50	.93		T		.34					T		.29	.80	.05	.15					.07				3.68
SALISBURY U S G S		.17		.31	T		.37	1.01	T	T		.27	.02	T	T	T					2.05	.28					.06	.01	T		4.55
SAVAGE RIVER DAM	.48			.10			.03					*	.56						.26							.06	.53	T			2.02
SHALLMAR				.02			.07	.03				.07	.42					.08	.05							.12	.79	.02			1.67
SHARPTOWN R		.40	-	-	-	-	.33					.04	.12					.02		2.00	.15	.09					.05				-
SILVER HILL OBS																															
SINES DEEP CREEK	.36			.13			.06	.02				.03	.53				.04	.28	.03							.34	1.27	.14			3.23
SINES DEEP CREEK R	.36		.12			.05						.53				.04		.25								.80	.74	.11			3.00
SNOW HILL 1 NE			.26				.69	.11			1.02	.17				.37				.09		T	.04			.27	.27				3.29
SOLOMONS		T	T	.34			.30	4.00		.33		.02	T					.41	T			.35					.20				5.95
TAKOMA PARK MISS AVE	T		.85				.05					1.90	.01					T			T	T					.20				3.01
TONOLOWAY				.06			.04					.67					.02	.16		.98											.95
TOWSON							.03	.01			.02	.06	.01			.47						.24										1.82
UNIONVILLE			T				.08	.02			2.45	1.45					.25														4.25
UNIONVILLE R						.06				2.45		1.41				.25															4.17
U S SOLDIERS HOME D C					2.40		.04	T					1.08									.05					.08	.13			3.78
VIENNA		.52	.15				.43	.23		T		.27								1.05	.30	T									2.95
VIERS MILL	T		.44				.05	T				.54									T						.09				1.12
WALDORF POLICE BRKS		.10	.03	.28			.12	.99				.74	.87	.01	.01			T				1.54	.01				.10	.01			4.81
WASHINGTON WB CITY DC R	T		.82			.09	.02					.89						T			.04	T				T	.16				2.02

See reference notes following Station Index.

Table 3—Continued

DAILY PRECIPITATION

MARYLAND AND DELAWARE
AUGUST 1951

Station	Day of month																												Total
	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	
WATERLOO POLICE BRKS			.60				.07					.11																			.78
WEST LANHAM HILLS	T		2.34	T		T	.01	.16				1.25	.01					T			.04							.17			3.98
WESTERN PORT	.33		.10				.08					.05						.20									.05	.44			1.25
WESTMINSTER			T			T	.03	.02			2.17	.92				1.70	.12														4.96
WHITE HALL							.03	.16			1.35	.88	.02				.89	T	.02												3.35
WILLIAMSPORT	T	.03	.10		.08	T					.31	.15	.36				.14		.01												1.18
WOODSTOCK COLLEGE			.07	T			.09	T				.03	.06						T	.07	T	.23									.55
DELAWARE																															
BRIDGEVILLE		.11	.67	.05			.56	.82				.07							T		.52	T						T			2.80
CLAYTON			.05				.27	.01			*	2.40								1.37											4.10
DELAWARE CITY REEDY PT							.10	.06				.45		.06	T					.77		.20									1.64
DOVER			.03	.03			.36	.02				.02	.06							1.26		.91			T	.31	T				3.00
GEORGETOWN			.45	.03			.73	.68				.11							.07			.10			.03	T				2.20
LEWES	.02	.04	.30				.70	.30			.22	.08			.01					1.78		.12				.15					3.72
MILFORD																															
MILLSBORO		.02	.96				.93	1.97			.51	.24	.17		1.59	.08						.13									6.60
NEWARK COLLEGE FARM							1.21					.08								1.05			.27								2.61
WILMGTON NCASTLE WB AP R			T			T	.21	T		T	1.75	.02								.93	.29			.03	T						3.23
WILMINGTON CITY HALL			T				.18	.10			*	*	.50							.86	.46				F.07						2.17
WILMINGTON PORTRS RESVR			.01				.37			.01	.36	.02								.54	.01			.01	.02						1.35

Table 4

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
AUGUST 1951

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
MARYLAND																										
ABERDEEN PHILLIPS FLD		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LUKE							.29	.01																		.30
SALISBURY CAA AIRPORT	6																					*	*	*	*	
SAVAGE RIVER DAM							.48	.01	.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SINES DEEP CREEK							.34	.02																		.36
—2d—																										
MARYLAND																										
GRANTSVILLE					.01	.08	.08	.12	.01	.01																.31
SALISBURY CAA AIRPORT	6	*	.05																							
SHARPTOWN																								.05	.35	.40
—3d—																										
MARYLAND																										
BALTIMORE WB AIRPORT																.58										.58
BALTIMORE WB CITY																.57	.04									.61
BELTSVILLE															.19	.01										.20
BELTSVILLE PLT IND STA5																.01	.20									.21
LEONARDTOWN 4 SSW																			.01	.01	.02					.04
LUKE														.02	.02	.01										.05
SALISBURY CAA AIRPORT	6															*	*	*	*	*	.43					
SHARPTOWN			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SINES DEEP CREEK															.11	.01										.12
WASHINGTON WB CITY DC																.82										.82
—6th—																										
MARYLAND																										
BALTIMORE WB AIRPORT																					.01	.03	.01	.01		.06
BALTIMORE WB CITY																							.01	.01		.02
GRANTSVILLE											-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEONARDTOWN 4 SSW																						.02	.04	.01	.06	.13
LUKE																			.01	.03	.01					.05
SALISBURY CAA AIRPORT	6																					*	*	*	*	
SHARPTOWN		-	-	-	-	-	-	-																.04	.03	-
SINES DEEP CREEK																			.02	.02	.01					.05
UNIONVILLE																					.01	.04	.01			.06
WASHINGTON WB CITY DC																					.02	.07				.09
—7th—																										
MARYLAND																										
BALTIMORE WB AIRPORT					.01																					.01
BALTIMORE WB CITY					.05	.02																				.07
LEONARDTOWN 4 SSW		.05	.08	.02																					.70	.85
SALISBURY CAA AIRPORT	6	*	.16	*	*	*	*	*	.41													*	*	*	*	
SHARPTOWN		.05	.03	.02	.11	.08	.04																			.33
WASHINGTON WB CITY DC				.02																						.02
DELAWARE																										
WILMINGTON WB AP N CASTLE	6			*	*	*	*	*	.12	*	*	*	*	*	.06							*	*	*	*	
—8th—																										
MARYLAND																										
LEONARDTOWN 4 SSW		.22	.68	.43																						1.33
SALISBURY CAA AIRPORT	6	*	.58	*	*	*	*	*	.35																	
DELAWARE																										
WILMINGTON WB AP N CASTLE	6	*	.03																							
—10th—																										
MARYLAND																										
UNIONVILLE																						2.05	.40			2.45
—11th—																										
MARYLAND																										
LEONARDTOWN 4 SSW																									.01	.01
LUKE																							.03	.02		.05
DELAWARE																										
WILMINGTON WB AP N CASTLE	6															*	*	*	*	*	1.75					
—12th—																										
MARYLAND																										
BALTIMORE WB AIRPORT										.01	.06					.01										.08
BALTIMORE WB CITY										.01	.05															.06
BELTSVILLE										.73	.04		.01													.78
BELTSVILLE PLT IND STA5											1.69	.01	.01	.01												1.72
COCKEYSVILLE																			.11							.11
LEONARDTOWN 4 SSW		.01						.84	.20																	1.05

See reference notes following Station Index.

Station		A. M. Hour Ending												P. M. Hour Ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
LUKE													.01		.01	.01	.01									.04
SALISBURY CAA AIRPORT	6									*	*	*	*	*	.32							*	*	*	*	
SHARPTOWN					.04																					.04
SINES DEEP CREEK								.04	.03	.42		.01		.01	.01	.01										.53
UNIONVILLE															.06	1.03	.14	.16	.02							1.41
WASHINGTON WB CITY DC									.20	.63	.01					.04			.01							.89
DELAWARE																										
WILMINGTON WB AP N CASTLE	6									*	*	*	*	*	.02											
—13th—																										
MARYLAND																										
ABERDEEN PHILLIPS FLD		-	-	-	-	-	-	-	-	-	-															-
SALISBURY CAA AIRPORT	6	*	.02																							
SHARPTOWN							.03		.01	.01	.05	.01	.01													.12
—16th—																										
MARYLAND																										
COCKEYSVILLE																						.41				.41
SINES DEEP CREEK																.02	.02									.04
UNIONVILLE																			.01	.01	.23					.25
—18th—																										
MARYLAND																										
LUKE													.15	.02		.01	.01									.19
SHARPTOWN			.01	.01																						.02
SINES DEEP CREEK								.20	.01	.03									.01							.25
—19th—																										
MARYLAND																										
BALTIMORE WB AIRPORT														.02												.02
COCKEYSVILLE																.35	.52									.87
SALISBURY CAA AIRPORT	6															*	*	*	*	*	.29					
—20th—																										
MARYLAND																										
ABERDEEN PHILLIPS FLD													-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALISBURY CAA AIRPORT	6									*	*	*	*	*	.80											
SHARPTOWN													.40	1.56	.04											2.00
DELAWARE																										
WILMINGTON WB AP N CASTLE	6			*	*	*	*	*	.93																	
—21st—																										
MARYLAND																										
BALTIMORE WB CITY																		.01								.01
LEONARDTOWN 4 SSW																							.02	.33	.06	.41
SALISBURY CAA AIRPORT	6																					*	*	*	*	
SHARPTOWN																								.04	.11	.15
WASHINGTON WB CITY DC																		.04								.04
DELAWARE																										
WILMINGTON WB AP N CASTLE	6															*	*	*	*	*	.29					
—22d—																										
MARYLAND																										
SALISBURY CAA AIRPORT	6	*	.20																							
SHARPTOWN		.05	.04																							.09
—24th—																										
DELAWARE																										
WILMINGTON WB AP N CASTLE	6															*	*	*	*	*	.03					
—27th—																										
MARYLAND																										
GRANTSVILLE		-	-	-	-	-	-	-	-	-	-															-
LUKE							.01	.01	.01															.01	.05	.09
SINES DEEP CREEK					.03	.19	.01	.13	.01															.09	.34	.80
—28th—																										
MARYLAND																										
BALTIMORE WB AIRPORT													.02													.02
BELTSVILLE PLT IND STA5					.02	.01	.01			.02		.01	.01													.08
LEONARDTOWN 4 SSW				.01	.07	.01		.01	.06	.03	.03	.03	.02													.27

See reference notes following Station Index.

Table 4 - Continued

HOURLY PRECIPITATION

Station	A. M. Hour Ending												P. M. Hour Ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
LUKE	.18	.02		.08	.02	.01																			.31
SALISBURY CAA AIRPORT 6			*	*	*	*	*	.01	*	*	*	*	*	.06											.05
SHARPTOWN										.05															.74
SINES DEEP CREEK	.10	.03	.05	.03	.40	.09	.01	.03																	.16
WASHINGTON WB CITY DC		.02	.01	.01				.06	.05		.01														
											-29th-														
MARYLAND																									
SINES DEEP CREEK	.10	.01																							.11
											-31st-														
MARYLAND																									
ABERDEEN PHILLIPS FLD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAVAGE RIVER DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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	EVAP	.20	.21	.23	.42	.33	.26	.12	.07	.18	.22	.05	.15	.33	.16	.20	.19	.24	.19	.12	.31	.21	.22	.27	.26	.20	.05	.34	.14	.04	.33	.24	6.48
	WIND	28	38	33	20	49	33	31	17	20	32	20	21	22	14	-	-	-	-	-	-	-	-	-	37	37	45	60	16	25	17	28	-
SALISBURY	EVAP	.30	.30	.29	.11	.30	.25	.17	.07	.19	.33	.16	.34	.13	.10	.00	.19	.32	.24	.20	.19	.23	.33	.20	.27	.24	.26	.16	.17	.05	.22	.24	6.55
	WIND	47	52	66	37	71	41	37	32	24	19	23	14	41	21	20	72	53	34	22	25	39	88	31	47	42	40	18	34	26	45	33	1194
SAVAGE RIVER DAM	EVAP	.28	.38	.03	.07	.11	-	.09	.06	.25	.16	*	*	.53	.22	.20	.26	.20	*	*	.51	.22	.15	.25	.24	.12	.41	-	-	.09	.23	.16	B5.78
	WIND	21	36	27	28	*	45	25	51	19	18	*	*	53	13	18	17	25	*	*	56	22	26	29	33	19	*	36	9	25	27	7	685

DAILY TEMPERATURES

MARYLAND AND DELAWARE
AUGUST 1951

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	31	
DELAWARE																																	
BRIDGEVILLE	MAX	90	80	81	76	75	80	78	86	89	88	89	86	81	87	88	92	87	88	85	83	89	83	80	77	79	82	83	80	84	90	89	84.0
	MIN	73	62	58	61	50	50	63	68	67	72	71	72	71	67	68	72	69	65	59	61	68	67	57	53	52	51	56	65	62	57	56	62.7
CLAYTON	MAX	90	90	83	80	81	80	80	86	90	88	90	96	98	88	88	94	92	86	85	85	90	90	81	90	85	84	82	87	92	90	90	87.5
	MIN	74	62	62	62	50	52	60	68	67	71	75	72	68	68	69	73	71	64	60	60	69	68	56	52	52	53	65	66	60	63	60	63.6
DELAWARE CITY REEDY PT	MAX	88	89	82	82	81	78	77	82	83	85	87	85	85	84	84	89	88	88	82	84	88	85	80	78	80	83	83	81	85	90	90	84.1
	MIN	75	61	66	60	48	51	60	67	67	70	72	72	69	69	69	72	69	62	58	63	68	62	57	53	52	52	59	66	65	61	62	63.1
DOVER	MAX	90	88	82	81	80	80	75	83	88	88	92	89	87	86	90	94	93	87	86	85	90	89	80	79	81	78	85	83	85	90	89	85.6
	MIN	75	62	61	62	54	52	64	68	67	72	75	73	71	69	69	73	72	66	61	64	70	70	59	55	58	55	59	66	67	62	64	65.0
GEORGETOWN	MAX	92	87	85	78	78	82	79	88	90	91	92	90	83	85	92	95	90	85	85	86	92	87	81	77	80	84	87	83	84	90	88	86.0
	MIN	73	65	56	61	50	48	62	67	65	72	72	73	71	66	67	72	70	65	58	59	68	71	54	52	50	50	55	65	60	55	55	62.2
LEWES	MAX	94	78	81	75	74	80	75	82	87	87	88	86	79	83	87	93	85	80	83	82	88	83	78	75	78	74	84	83	82	87	84	82.4
	MIN	64	67	57	64	54	50	63	68	67	72	74	73	73	68	73	75	72	68	60	62	72	68	58	60	58	58	59	66	67	59	57	64.7
MILFORD	MAX																																
	MIN																																
MILLSBORO	MAX	93	85	82	78	77	81	77	84	87	87	89	87	81	82	87	90	89	82	82	84	90	83	81	76	79	80	84	83	83	87	85	83.7
	MIN	74	66	57	60	52	50	63	68	62	73	73	74	73	69	68	75	70	66	61	61	70	65	57	54	54	54	56	66	65	60	55	63.6
NEWARK COLLEGE FARM	MAX	89	87	80	77	78	81	74	86	89	89	88	86	87	87	90	93	88	81	87	85	89	85	78	76	79	82	86	85	87	91	90	84.8
	MIN	72	58	58	57	46	48	60	66	67	71	72	74	68	69	67	69	68	60	55	62	66	66	54	50	55	53	56	62	65	60	59	61.7
WILMINGTON WB AP N CASTLE	MAX	90	82	83	76	77	81	73	85	88	88	90	86	86	86	89	94	89	82	83	87	90	80	79	77	79	83	84	84	87	91	87	84.4
	MIN	70	60	61	56	49	52	60	68	67	72	72	72	69	70	69	72	69	62	59	62	68	62	57	53	56	57	58	64	65	62	62	63.1
WILMINGTON PORTRS RESVR	MAX	88	81	80	75	77	79	70	85	87	88	87	85	87	85	86	90	87	80	82	84	87	80	77	78	79	82	83	82	87	92	87	83.1
	MIN	71	58	62	56	50	53	60	67	68	71	71	72	68	69	70	69	69	61	58	63	69	63	58	52	56	57	59	64	63	65	65	63.1
MARYLAND																																	
ABERDEEN PHILLIPS FLD	MAX	90	80	81	76	75	79	73	84	88	89	90	85	87	88	89	93	90	83	84	86	90	82	79	78	80	83	84	83	86	92	89	84.4
	MIN	71	63	61	55	52	51	63	68	67	73	72	72	68	70	72	70	69	61	58	66	67	62	54	53	55	52	58	64	64	60	63	63.0
ANNAPOLIS U S N ACADEMY	MAX	90	82	82	76	74	76	76	85	85	86	86	83	85	86	85	87	87	80	82	81	90	82	77	75	79	81	79	78	84	91	87	82.5
	MIN	77	67	69	65	59	60	65	73	74	77	74	73	72	73	75	75	74	70	68	74	75	72	65	59	62	64	68	69	68	67	69	69.4
ANNAPOLIS WATER WORKS	MAX	91	88	85	80	79	79	78	88	91	90	88	88	86	88	90	95	93	88	87	87	95	90	83	82	80	80	83	81	87	94	90	86.6
	MIN	71	62	59	57	54	48	62	69	64	69	68	69	65	64	66	67	66	61	58	64	64	63	53	43	49	50	58	65	59	54	58	60.6
BALTIMORE SLEDDS PT	MAX	90	89	81	76	75	76	75	88	90	88	86	85	85	86	88	96	93	85	82	83	92	89	82	80	80	80	83	79	84	90	88	84.6
	MIN	71	64	63	65	57	55	63	70	68	73	74	74	70	71	70	71	69	66	66	67	69	69	60	57	60	58	62	67	68	64	67	66.1
BALTIMORE WB AIRPORT	MAX	92	81	83	78	79	78	77	89	92	92	88	87	87	88	90	96	90	86	83	86	93	83	81	79	81	84	85	80	86	94	91	85.8
	MIN	72	64	62	60	52	51	63	70	66	73	73	73	69	67	70	68	69	66	62	67	69	62	58	50	54	54	61	66	63	61	62	63.8
BALTIMORE WB CITY	MAX	92	80	82	76	77	78	76	88	92	89	87	87	87	87	90	96	89	84	83	85	93	83	79	77	80	82	84	80	86	92	90	84.9
	MIN	76	66	69	65	56	58	64	72	72	76	75	74	70	74	73	74	74	67	67	70	73	69	64	58	61	61	68	70	68	68	71	68.5
BALTIMORE PARKVILLE	MAX	91	88	81	78	79	81	75	88	92	91	88	85	88	88	89	95	89	84	85	86	92	89	80	78	80	85	85	82	89	93	92	86.0
	MIN	71	57	60	61	50	50	60	68	66	70	69	71	66	67	68	68	68	62	59	64	67	66	57	51	56	55	58	60	62	60	61	62.2
BELTSVILLE	MAX	90	89	82	84	76	72	77	76	88	92	92	89	87	87	87	88	95	88	84	85	90	94	83	81	77	80	85	85	75	88	94	85.2
	MIN	68	60	59	54	48	47	62	65	63	69	68	72	67	65	67	67	66	62	58	64	64	65	54	48	47	50	56	55	59	54	58	60.0
BELTSVILLE PLT IND STA 1	MAX	92	90	83	83	77	77	77	76	88	92	92	89	87	87	88	90	94	88	85	86	91	93	83	81	77	81	85	83	76	88	93	85.5
	MIN	66	60	57	59	46	47	61	63	62	68	67	71	66	64	65	65	65	60	58	62	62	65	54	49	49	50	55	63	59	54	58	59.7
BELTSVILLE PLT IND STA 2	MAX	91	90	83	82	77	77	77	75	88	91	92	89	87	87	87	89	94	88	85	85	90	93	83	81	77	80	86	82	76	87	90	85.1
	MIN	65	59	57	58	46	46	63	65	62	67	68	71	67	64	65	65	64	59	57	61	61	64	53	47	49	49	55	62	59	54	58	59.4
BELTSVILLE PLT IND STA 3	MAX	92	91	82	82	77	78	77	75	89	93	92	88	88	86	88	90	95	88	84	86	92	94	84	81	77	82	87	83	77	87	93	85.7
	MIN	69	60	59	60	51	48	62	64	63	69	69	72	68	65	66	67	66	61	59	64	65	66	55	50	52	50	56	64	61	56	60	61.2
BELTSVILLE PLT IND STA 4	MAX	91	90	84	82	78	78	78	76	89	92	94	90	89	88	88	90	94	88	85	87	90	93	84	82	78	82	87	83	77	89	95	86.2
	MIN	70	60	60	61	52	51	61	64	65	70	69	70	67	66	67	67	67	61	60	65	66	67	56	51	56	53	58	58	62	59	61	61.9
BELTSVILLE PLT IND STA 5	MAX	91	91	84	82	77	79	77	76	90	92	92	90	87	87	87	90	94	89	85	85	91	93	82	83	77	80	86	82	77	82	93	85.5
	MIN	66	60	57	56	45	45	62	66	62	67	68	70	67	64	66	65	65	59	57	62	61	63	53	46	48	48	55	64	59	54	57	59.3
BELTSVILLE PLT IND STA 6	MAX	92	91	83	84	77	77	78	76	89	93	93	90	88	87	89	90	96	88	84	86	91	94	83	82	77	80	87	83	77	87	92	85.9
	MIN	69	62	61	60	52	50	62	66	64	71	70	73	68	68	68	67	68	63	62	65	66	67	58	53	55	53	58	65	64	59	62	62.9
BENSON POLICE BRKS	MAX	88	86	82	74	74	79	74	83	88	86	85	84	85	87	87	92	86	82	83	83	88	85	78	75	78	82	84	82	85	90	88	83.3
	MIN	69	58	59	60	50	49	61	67	64	70	69	71	67	69	69	69	68	61	58	65	66	66	55	52	56	53	57	63	62	59	61	62.0
BENTLEY SPRINGS	MAX	88	85	80	75	74	75	70	85	89	90	84	82	85	86	88	90	83	79	79	84	86	83	76	73	76		82	81	89	90	87	82.5
	MIN	68	53	54	52	43	44	61	66	63	67	67	67	65	63	65	69	65	57	55	63	63	63	52	47	52	49		59	59	56	58	58.8
BERLIN	MAX			82	80	77	80	78	82	87	87	90	88	83	82	87	91	90	82	82	83	89	86	85	79	80	79	84	79	80	87	84	83.6
	MIN			58	60	51	53	65	69	68	73	74	73	73	70	68	75	72	70	62	61	69	68	59	57	54	54	58	66	65	61	60	64.3
BETHESDA NIH	MAX	90	86	84	76	76	77	77	89	93	94	89	87	88	90	91	94	87	83	87	90	93	83	80	75	80	86	79	75	87	93	92	85.5
	MIN	68	64	60	59	49	48	61	68	64	71	68	68	66	66	71	69	66	60	58	65	67	67	54	48	49	49	57	64	59	55	59	61.2
BLACKWATER REFUGE	MAX	90	87	82	80	75	76	77	84	88	88	88	86	85	86	86	90	88	86	83	90	90	86	78	74	76	80	80	80	81	86	86	83.6
	MIN	76	66	66	64	55	54	64	70	68	74	71	74	68	68	72	76	72	67	62	69	75	70	58	54	53	53	59	68	64	58	58	65.4
BRIGHTON DAM	MAX	91	89	84	80	77	79	74	87	93	93	91	88	87	89	91	95	93	85	88	90	93	91	88	80	80	85	84	82	89	93	93	87.2
	MIN	65	57	57	57	44	46	62	68	62	67	67	69	68	63	66	66	64	57	55	62	62	65	52	45	50	47	56	64	59	53	56	59.1
BRIGHTWOOD DC	MAX	92	89	82	83	78	78	78	76	88	92	92	89	87	88	88	90	94	88	83	85	88	93	81	80	76	81	84	79	75	85	90	84.9
	MIN	75	64	64	63	56	57	64	64	71	75	73	71	69	71	74	74	72	67	64	64	72	70	62	56	55	59	64	66	65	65	67	66.2
BROOKSIDE MANOR	MAX	92	88	86	77	78	79	77	91	93				88	90	93	96				94	92	84	82	77	80	88	82	76	88	94	92	86.3
	MIN	71	63	62	60	50	51	63	71	66				69	68	70	70				68	70	66	58	50	51	53	59	66	61	58	62	62.2
CAMBRIDGE	MAX	92	84	83	77	80	78	81	86	92	91	89	89	84	92	91	96	90	86	89	84	93	84	82	77	80	84	83	79	88	92	92	86.1
	MIN	71	63	60	63	50	49	67	67	65	71	69	72	70	66	67	72	71	65	68	69	68	70	56	54	53	51	56	65	62	56	57	63.3
CHARLOTTE HALL	MAX	90	85	82	78	75	76	76	84	89	90	87	85	83	87	87	91	88	85	82	85	89	87	79	76	80	81	78	75	82	87	86	83.4
	MIN	72	64	63	60	51	52	60	69	66	71	68	72	67	67	71	71	69	63	60	65	68	66	54	52	52	54	61	66	63	61	62	63.2
CHELTENHAM	MAX	90	86	81	83	82	76	75	77	88	89	90	88	87	85	86	88	92	89	83	83	88	92	81	79	76	79	83	77	77	85	90	84.0
	MIN	72	63	63	65	52	51	61	64	66	70	68	70	67	66	69	71	68	63	60	66	70	63	58	51	52	51	60	64	62	58	61	62.7
CHESTERTOWN	MAX	91	84	84	77	77	81	79	87	92	92	92	89	86	92	91	95	90	84	87	88	91	85	83	78	82	84	87	82	89	92	93	86.6
	MIN	75	62	65	61	52	52	61	70	68	73	75	72	70	69	72	76	71	65	62	67	72	63	60	54	58	56	61	68	65	62	63	65.2

See reference notes following Station Index.

DAILY TEMPERATURES

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	
CHEWSVILLE BRIDGEPORT	MAX	89	82	85	76	77	77	76	89	93	94	89	80	86	91	92	94	83	82	85	88	87	80	79	74	79	83	82	82	88	92	95	84.8
	MIN	71	55	61	54	47	45	61	64	63	67	68	71	61	60	68	67	67	56	57	57	63	65	51	45	48	48	58	61	60	56	57	59.1
CLEAR SPRING	MAX	92	84	76	82	82	78	79	90	92	97	92	84	92		93		86	83	86	92	90	82	78	70	77	82	84	83	90	96	96	85.0
	MIN	71	59	56	55	51	50	55	65	60	65	70	71	61	60	68	67	65	59	54	58	64	62	52	47	50	58	58	62	60	59	60	59.4
COLEMAN	MAX	92	90	84	80	80	83	77	86	92	90	91	87	88	91	91	96	91	86	87	89	95	85	84	84	85	85	90	85	88	94	94	87.7
	MIN	73	64	63	63	55	58	61	68	69	73	73	72	69	70	72	72	71	65	62	66	69	70	59	54	57	54	60	62	66	65	64	65.1
COLLEGE PARK U OF MD	MAX	91	90	84	78	78	78	76	88	92	92	90	88	88	87	90	94	94	86	87	91	94	84	82	78	81	86	84	82	87	93	90	86.5
	MIN	70	62	61	62	50	50	67	70	65	71	71	70	69	67	68	68	68	63	60	66	66	70	56	50	51	51	55	60	62	56	61	62.5
CONOWINGO DAM	MAX	89	81	82	83	79	79	72	86	90	87	87	85	90	88	89	92	88	83	83	86	87	82	80	77	80	83	86	84	87	93	88	84.7
	MIN	70	60	60	64	52	50	63	68	69	71	71	73	69	70	70	71	68	63	56	65	68	62	55	51	55	52	56	64	63	59	61	62.9
CONOWINGO POLICE BRKS	MAX	89	89	81	80	76	80	75	87	95	90	89	87	88	86	87	93	92	83	84	87	89	87	79	79	79	83	85	85	86	92	90	85.6
	MIN	70	60	58	62	51	53	58	67	67	72	71	72	68	70	71	71	67	63	57	65	68	66	54	52	56	53	57	63	63	61	61	62.8
CRISFIELD	MAX	90	87	82	81	79	81	79	86	90	92	89	89	86	89	88	90	90	88	86	88	89	88	84	82	81	81	80	78	84	89	88	85.6
	MIN	78	69	67	69	59	59	65	71	72	76	77	72	74	72	76	78	78	71	68	72	76	77	66	61	61	61	70	70	68	66	65	69.8
CUMBERLAND	MAX	91	83	80	78	77	76	72	90	94	94	91	87	86	92	95	96	88	83	90	89	88	85	77	74	78	85	79	80	89	93	98	85.8
	MIN	67	55	58	55	48	51	57	59	66	68	66	67	60	58	61	63	63	57	55	55	60	59	53	45	47	49	60	63	61	57	58	58.1
CUMBERLAND POLICE BRKS	MAX	90	87	85	82	80	76	70	92	91	93	95	85	88	93	95	90	86	85	83	88	89	85	78	75	80	88	85	82	90	95	98	86.4
	MIN	64	50	54	49	43	46	55	63	63	63	61	65	58	55	60	59	57	53	52	55	50	53	47	39	42	44	57	62	57	53	51	54.2
DALECARLIA RESERVOIR DC	MAX	92	87	84		78	78		89	92	94	94	88	88	91	90	95	91	88	87	90	94	87	84	78	80			85	86	92	91	87.9
	MIN	70	60	60		56	52		64	67	66	70	71	68	72	70	71	69	63	62	69	69	60	59	51	53	54			64	60	60	63.3
DISTRICT HEIGHTS	MAX	88	83	84	79	78	77	77	88	91	91	90	89	87	88	89	94	90	83	86	89	93	84	82	79	82	85	80	77	86	92	89	85.5
	MIN	72	61	65	60	52	53	61	70	68	74	69	70	67	68	71	70	69	63	61	67	70	68	59	53	55	55	62	67	63	61	63	64.1
DUNDALK	MAX	90	88	82	77	77	80	76	84	91	90	88	86	87	88	90	95	89	83	85	85	92	83	79	76	80	84	85	80	86	92	89	85.1
	MIN	74	62	68	64	54	55	63	70	69	75	73	74	69	70	73	73	72	65	63	67	71	71	62	55	58	59	63	67	65	68	67	66.4
EASTON POLICE BRKS	MAX	90	85	84	79	78	80	81	87	92	93	90	89	88	89	91	93	93	88	84	87	93	93	83	79	80	84	84	82	87	93	91	86.8
	MIN	73	62	62	62	51	51	61	64	64	73	71	73	70	67	70	74	72	64	61	66	71	71	59	54	56	55	60	67	63	60	61	64.1
ELKTON	MAX	91	87	83	78	78	82	75	85	90	90	89	85	88	89	90	93	90	83	83	87	89	85	85	77	81	83	85	85	87	92	90	85.6
	MIN	74	58	58	58	47	49	61	68	67	72	72	72	68	68	68	70	68	62	57	63	66	60	55	51	55	54	57	63	64	60	60	62.1
EMMITSBURG	MAX																																
	MIN																																
FALLSTON	MAX	87	85	81	75	73	79	72	82	87	87	85	83	85	87	87	92	87	80	83	84	89	86	77	74	77	81	84	80	86	90	90	83.1
	MIN	69	58	61	59	50	51	60	66	67	71	69	72	66	69	70	69	68	60	58	67	68	65	57	51	56	53	57	63	63	61	62	62.5
FORT GEORGE G MEADE	MAX	91	89	82	77	78	78	76	89	91	93	89	86	87	87	88	93	90	84	84	88	93	86	82	82	81	86	85	79	91	94	88	86.0
	MIN	67	58	57	58	45	46	63	70	63	69	68	71	67	65	66	67	65	60	57	63	64	65	53	48	50	51	55	65	60	56	59	60.4
FREDERICK POLICE BRKS	MAX	90	91	83	79	78	79	73	86	91	96	95	87	89	90	90	92	89	84	85	89	89	87	82	80	80	85	82	79	88	93	93	86.3
	MIN	69	56	60	56	48	47	57	64	62	64	68	70	63	61	67	68	66	58	56	59	63	64	55	46	49	47	56	61	58	54	57	59.0
FREDERICK WB AIRPORT	MAX	93	89	83	81	78	78	77	85	92	94	96	88	84	89	91	94	95	84	86	87	89	90	81	80	79	84	85	84	86	92	94	86.7
	MIN	69	58	62	56	50	49	64	67	64	70	70	73	63	63	68	70	69	59	58	61	65	67	55	47	51	49	59	64	63	55	59	61.2
FRIENDSVILLE	MAX	82	84	80	72	75	69	84	85	88	87	88	80	85	90	89	84	77	79	83	85	82	76	73	73	79	84	73	79	86	90	87	81.5
	MIN	54	49	53	49	40	42	52	65	61	59	59	55	52	51	54	55	54	48	47	52	53	45	44	38	38	40	53	60	65	51	50	51.2
FROSTBURG	MAX	85	78	77	73	74	67	71	85	87	88	88	80	84	88	90	86	80	79	83	84	81	79	74	74	78	82	71	75	84	90	90	80.8
	MIN	66	50	56	52	43	50	54	62	67	64	64	63	55	55	61	62	59	53	53	54	58	54	50	42	45	46	56	61	57	56	56	55.6
GERMANTOWN	MAX	89	81	83	78	74	76				95	92	84	85	89	90	92	88	86	86	90	92	87	84	81		78	78			93		85.5
	MIN		61	65	60	50	57					65	66	68	67	68	68	63	62	60	66	65	66	57	55		51	52					
GLENN DALE BELL STA	MAX	90	89	85	77	77	78	78	87	92	92	90	88	86	89	90	94	92	86	85	84	93	92	87	81	80	85	82	80	84	93	90	86.3
	MIN	68	57	59	57	47	48	62	69	64	71	68	69	66	65	67	69	66	60	58	64	66	65	54	47	48	49	56	65	58	54	58	60.5
GRASONVILLE	MAX	90	88	85	79	76	81	80	87	90	90	90	87	86	86	90	88	87	87	87	86	91	86	80	78	80	85	84	80	85	91	91	85.5
	MIN	77	63	63	64	54	52	60	68	67	72	71	70	70	68	66	65	70	65	61	67	70	69	57	57	55	53	60	59	61	58	59	63.6
GREENBELT	MAX	91	91	83	82	77	78	76	78	88	93	92	90	88	88	88	90	94	89				93	84	82	77	81	85	82	77	88	93	85.6
	MIN	66	58	58	59	48	47	57	63	63	65	68	70	67	64	65	68	68	60				56	55	48	49	50	52	59	58	55	59	59.1
HAGERSTOWN	MAX	90	86	80	80	79	79	72	90	93	95	90	84	87	90	92	93	81	83	85	89	87	85	79	75	79	84	82	81	87	92	94	85.3
	MIN	70	57	64	56	49	50	61	64	70	69	69	70	63	61	70	69	63	60	58	59	65	65	57	50	50	51	61	62	64	60		61.2
HANCOCK FRUIT LAB	MAX	94	90	83	81	76	78	75	73	90	95	97	93	84	88	91	94	94	83	82	87	89	87	81	78	76	81	85	85	84	90	94	85.7
	MIN	65	51	56	50	43	43	49	58	63	65	67	68	61	56	61	62	60	54	58	55	60	58	48	42	45	46	50	60	59	54	55	55.5
HUNTINGTOWN	MAX	88	83	82	76	75	77	78	86	88	89	87	86	84	86	88	92	88	81	83	86	90	81	79	76	78	81	78	75	83	88	86	83.2
	MIN	73	65	65	61	50	51	61	70	67	74	70	74	69	68	71	73	70	65	61	67	69	66	58	52	55	54	65	67	63	61	62	64.4
KEEDYSVILLE	MAX	91	86	86	82	82	77	74	91	95	100	95	86	92	94	95	97	90	87	90	94	89	88	85	82	86	90	85	82	91	99	98	89.0
	MIN	71	56	65	55	45	46	61	66	64	70	70	73	65	61	71	68	65	56	57	59	65	65	50	44	48	48	64	65	61	55	55	60.1
LA PLATA	MAX	89	81	83	78	79	75	80	84	90	91	88	88	85	87	89	92	88	83	82	87	91	85	79	77	79	83	81	75	84	88	87	84.1
	MIN	71	61	63	60	52	54	61	70	67	74	68	67	68	67	71	71	69	66	61	65	75	65	59	52	53	54	62	68	64	60	62	63.9
LAUREL 3 W	MAX																																
	MIN																																
LEONARDTOWN 4 SSW	MAX	93	87	83	81	81	82	78	87	89	90	89	89	86	86	88	93	90	89	84	87	91	90	84	82	80	84	83	77	86	90	85	85.9
	MIN	74	65	65	63	52	52	64	69	66	72	70	72	70	68	71	74	71	65	62	69	71	69	60	54	53	53	62	67	64	60	61	64.8
LISBON	MAX	88	88	84	76	75	77	74	86	93	94	85	86	85	91	92	95	86	82	89	90	92	86	78	75	79	84	85	78	87	92	93	85.3
	MIN	65	54	56	57	46	45	59	66	61	66	66	68	64	62	65	66	65	57	55	60	61	65	53	48	50	48	54	62	58	56	57	58.5
MIDDLE RIVER	MAX	89	88	84	78	79	81	74	83	91	87	88	87	85	88	90	92	91	84	85	85	92	86	80	80	79	80	83	81	82	89	89	84.8
	MIN	74	64	68	65	56	58	64	71	70	75	73	75	70	73	72	73	72	62	64	69	72	71	61	57	61	59	64	68	67	66	69	67.2
MILLINGTON	MAX	90	84	83	77	78	83	78	85	93	91	91	90	86	90	90	96	89	87	88	88	94	87	83	79	82	85	89	87	89	93	93	87.0
	MIN	74	59	61	60	50	50	62	70	66	73	75	72	70	68	70	73	70	64	59	62	68	67	56	50	56	52	58	62	63	58	59	63.1
NATIONAL ARBORETUM DC	MAX	92	90	83	83	78	85	75	87	93	93	89	89	89	89	90	95	94	93	87	90	95	94	85	82	81	88	88	80	87	94	93	88.1
	MIN	67	60	65	63	52	49	63	70	68	72	71	73	67	67	73	69	72	65	63	59	68	70	59	52	54	55	62	65	59	58	61	63.6
NEW GERMANY	MAX	84	78	79	75	64	74	61	75	82	85	86	85	75	82	86	87	83	74	75	79	81	79	73	69	69	74	80	70	76	82	87	77.7
	MIN	56	45	50	46	37	41	50	55	59	59	59	61	52	50	53	56	55	47	47	47	51	52	43	36	39	40	48	55	57	49	49	49.8
OAKLAND	MAX	80	81	77	77	70	68	83	83	86	85	86	80	83	87	87	83	80	77	80	81	81	76	73	72	77	80	75	74	82	85	88	79.9
	MIN	57	47	48	40	44	54	56	62	62	60	61	62	54	50	52	57	56	48	48	45	51	52	46	37	36	38	55	62	62	50	48	51.6
OCEAN CITY	MAX	90	81	84	81	77	80	79	85	84	88	89	85	83	84	86	86	85	83	81	85	85	86	82	78	81	80	83	84	82	85	80	83.3
	MIN	77	70	69	68	59	60	67	71	73	75	76	77	75	73	73	78	75	71	68	74	74	70	68	64	60	57	66	70	72	68	71	70.0

See reference notes following Station Index.

DAILY TEMPERATURES

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	
OWINGS FERRY LANDING	MAX	88	82	82	79	78	76	78	87	89	89	88	87	84	87	88	93	89	80	82	87	91	83	81	77	80	83	77	75	82	90	86	83.8
	MIN	73	64	65	60	52	53	61	70	67	73	69	71	67	67	72	72	72	64	63	68	69	65	58	52	54	55	63	67	63	60	62	64.2
OXFORD	MAX	88	85	79	74	74	77	77	82	86	88	83	83	84	85	87	87	84	83	83	82	89	88	80	77	76	79	79	76	82	86	85	82.2
	MIN	77	64	65	65	57	58	62	68	69	73	72	73	71	70	71	75	73	67	64	69	72	70	63	57	61	60	64	67	66	64	65	66.8
PICARDY	MAX	88	82	78	77	78	73	73	90	93	95	89	84	85	92	95	95	86	82	91	89	89	81	79	74	79	85	81	78	87	92	96	85.0
	MIN	67	54	58	50	45	49	57	65	67	66	66	67	60	58	64	65	61	57	55	57	61	61	52	44	48	50	59	63	61	59	62	58.3
PIKESVILLE	MAX	93	90	82	77	77	79	74	87	92	93	85	87	88	90	93	99	95	87	85	89	90	89	83	78	80	86	86	83	89	93	92	86.8
	MIN	71	60	62	61	52	52	63	63	68	72	70	70	66	68	72	70	70	63	62	66	69	68	60	54	52	52	60	64	64	62	65	63.6
POCOMOKE CITY	MAX	94	87	85	80	78	80	83	88	91	93	94	88	85	89	91	91				91	91	88	83	80	82	82	81	77	83	89	89	86.2
	MIN	72	67	59	64	52	50	64	69	68	74	70	74	72	69	70	75				61	66	74	58	55	52	55	58	68	65	61	59	64.3
PRESTON 1 S	MAX	90	82	85	77	75	80	81	86	90	91	89	88	83	88	90	93	90	86	88	88	93	85	80	78	80	85	84	80	86	93	91	85.6
	MIN	74	62	62	61	49	49	62	68	66	73	71	72	70	66	69	73	69	63	58	62	69	63	56	52	52	52	57	67	61	56	57	62.6
PRETTYBOY DAM	MAX	89	87	80	76	81	80	72	85	89	90	88	85	85	86	88	90	90	87	78	84	87	84	77	75	76	80	82	79	86	90	90	83.7
	MIN	74	68	64	61	54	49	59	65	65	69	61	61	63	64	71	69	65	58	60	58	65	63	59	49	53	52	52	60	61	62	62	61.2
PRINCESS ANNE	MAX	91	91	83	81	79	81	80	88	90	93	90	90	87	88	88	89	90	86	84	86	90	89	82	80	81	81	79	77	84	89	88	85.6
	MIN	72	63	54	60	45	44	62	67	62	70	67	71	71	67	66	72	68	62	56	57	65	70	57	49	46	47	53	63	62	56	52	60.5
RANDALLSTOWN POL BRKS	MAX	92	89	81	84	78	80	74	88	90	91	91	88	88	88	88	94	92	84	81	84	90	89	82	79	79	84	84	83	88	92	91	86.0
	MIN	68	56	59	58	50	52	60	66	65	70	67	69	64	64	68	67	66	59	59	62	65	69	56	49	55	49	57	61	62	62	61	61.1
RIDGELY	MAX	92	86	84	78	77	81	79	87	91	91	90	88	86	89	90	94	91	87	86	86	93	90	82	78	80	84	85	81	88	92	91	86.4
	MIN	73	61	61	61	50	52	61	69	67	72	72	71	70	67	70	73	72	65	61	64	69	68	58	53	56	54	60	66	64	60	61	63.9
RIVERDALE	MAX	90	85	84	78	78	77	76	88	91	90	90	87	86	87	90	93	89	84	85	90	93	83	81	77	81	85	80	77	86	93	89	85.3
	MIN	70	59	59	59	49	48	62	69	69	70	69	70	68	66	67	67	66	61	59	64	65	62	55	49	49	50	57	67	60	56	60	61.3
ROCK HALL 3 N	MAX	90	86	82	78	77	79	77	87	90	89	90	87	88	87	88	91	89	84	85	85	90	83	82	78	81	86	84	80	88	93	89	85.3
	MIN	76	61	63	63	51	52	61	68	66	72	73	70	70	67	72	72	69	63	60	68	70	72	57	51	55	52	58	61	60	58	60	63.6
ROCKVILLE	MAX	90	90	82	79	77	76	74	87	90	92	88	87	86	88	88	93	91	83	85	89	91	89	81	78	79	85	82	78	87	91	90	85.3
	MIN	66	60	65	60	51	49	62	67	68	73	67	69	67	67	71	69	70	63	61	66	68	68	58	54	56	55	54	62	62	60	64	63.0
ROYAL OAK	MAX	89	85	85	78	76	80	79	87	90	93	90	89	86	89	91	94	90	86	86	87	92	87	80	78	80	84	83	78	87	91	89	85.8
	MIN	76	64	64	64	53	53	63	69	67	73	71	73	72	67	71	74	72	64	63	69	72	70	57	54	56	55	62	68	63	60	61	65.2
SALISBURY	MAX	91	87	83	82	79	87	80	88	89	90	92	90	85	88	89	91	90	87	84	85	89	88	83	78	82	82	80	79	85	90	89	85.9
	MIN	73	66	61	64	54	51	64	69	68	74	72	75	73	70	69	75	71	67	60	62	70	72	60	56	55	55	58	66	66	61	59	65.0
SALISBURY POLICE BRKS	MAX	91	87	82	82	80	82	80	89	89	89	92	91	90	87	89	90	90	89	84	84	90	88	84	82	80	83	83	85	83	89	88	86.2
	MIN	71	64	58	62	52	50	63	67	65	71	70	73	72	69	67	73	69	66	60	60	68	71	58	54	52	52	52	64	64	59	57	63.0
SALISBURY CAA AIRPORT	MAX	92	78	83	78	76	83	80	88	92	89	93	87	82	86	89	91	91	87	85	85	90	83	80	76	79	80	82	78	81	88	87	84.5
	MIN	70	62	59	59	52	50	64	69	66	74	70	74	71	70	67	75	71	65	60	62	68	60	57	55	52	52	60	66	64	61	57	63.3
SALISBURY U S G S	MAX	91	94	83	83	78	77	81	82	88	90	92	92	86	83	88	90	91	91	88	85	85	88	82	80	75	78	79	79	77	81	87	84.6
	MIN	74	65	61	60	63	52	64	68	67	74	72	75	72	70	69	75	72	67	62	63	62	73	58	56	55	55	59	62	66	61	60	64.9
SILVER HILL OBS	MAX																																
	MIN																																
SINES DEEP CREEK	MAX	79	82	77	69	74	70	83	86	87	86	86	74	83	87	88	82	75	76	80	80	80	74	70	71	76	79	70	78	82	85	88	79.3
	MIN	57	49	52	49	41	44	54	62	61	61	62	58	55	52	53	57	54	50	50	42	53	50	45	39	39	42	55	62	59	52	49	51.9
SNOW HILL 1 NE	MAX	93	85	83	79	77	80	80	87	88	89	93	85	85	84	89	90	91	84	84	84	90	84	81	77	79	79	82	76	80	86	85	84.2
	MIN	72	67	57	64	50	49	64	67	65	72	70	71	72	69	67	73	70	67	59	61	65	72	56	54	50	53	56	65	64	61	59	63.3
SOLOMONS	MAX	92	86	82	79	78	79	78	86	91	88	88	87	84	90	89	92	90	87	85	87	90	83	81	77	79	85	79	77	84	90	88	84.9
	MIN	76	68	71	66	61	62	66	73	72	76	74	75	72	74	75	76	74	68	68	72	74	72	67	62	63	63	66	69	68	67	69	69.6
TAKOMA PARK MISS AVE	MAX	88	83	83	77	76	77	75	85	92	93	89	88	86	88	90	93	88	84	85	88	91	81	79	77	80	85	79	75	86	91	90	84.6
	MIN	70	62	62	60	50	52	62	70	67	71	71	71	69	68	71	70	68	62	61	67	68	68	58	53	55	54	60	67	63	60	63	63.6
TONOLOWAY	MAX	89	78	78	78	79	78	78	91	93	95	93	86	87	87	95	93	85	81	88	87	89	88	80	83	83	82		93	94	95	94	86.7
	MIN	61	52	52	52	45	45	45	67	64	65	66	65	60	61	60	62	60	54	56	57	58	56	49	46	43	48						55.7
TOWSON	MAX	93	90	81	79	77	77	74	86	92	92	87	87	88	88	90	93	93	84	83	84	90	89	81	78	79	84	84	82	88	92	90	85.6
	MIN	69	57	60	58	48	47	60	68	65	73	69	72	65	65	69	68	67	61	57	66	68	64	55	49	51	51	57	63	61	56	60	61.3
UNIONVILLE	MAX	90	87	83	78	78	77	75	88	92	95	88	84	86	89	90	93	85	82	86	87	86	80	78	75	79	83	84	80	86	91	93	84.8
	MIN	67	54	59	52	43	43	61	66	60	66	67	70	61	61	66	66	64	55	55	59	61	62	49	43	45	45	56	60	56	51	64	57.6
U S SOLDIERS HOME D C	MAX	90	88	83	83	79	78	77	76	89	90	92	90	88	87	88	89	93	89	83	87	90	93	83	81	71	81	86	79	75	86	93	85.1
	MIN	74	62	61	61	53	55	62	63	69	72	71	73	68	70	72	72	70	64	63	70	70	68	61	55	57	58	62	65	64	62	65	64.9
VIENNA	MAX	92	81	83	78	77	79	79	86	91	90	90	86	86	90	89	90	90	88	86	83	88	83	81	77	80	83	80	80	86	92		84.8
	MIN	75	64	65	63	52	52	64	70	68	74	73	74	73	70	72	69	72	63	63	64	72	70	60	54	54	54	60	68	65	61		65.3
VIERS MILL	MAX	90	85	82	77	77	76	75	88	90	93	89	85	88	88	88	93	87	84	84	89	92	82	81	77	81	85	80	76	88	94	90	85.0
	MIN	67	60	60	57	48	48	63	70	64	70	69	70	66	66	69	68	67	63	59	64	64	66	55	47	49	49	57	64	60	55	59	61.1
WALDORF POLICE BRKS	MAX	90	84	84	78	78	77	77	89	92	96	90	89	87	89	89	95	92	88	85	89	94	91	83	78	80	85	85	76	83	90	91	86.3
	MIN	69	67	61	61	51	49	61	69	65	72	67	72	67	65	70	69	64	63	59	64	70	65	56	49	51	54	58	64	62	57	60	62.3
WASHINGTON WB CITY DC	MAX	89	86	83	78	78	78	76	90	92	92	92	87	89	90	90	95	89	85	87	90	94	84	83	77	81	86	80	77	89	96	91	86.3
	MIN	75	65	70	62	57	57	65	72	71	77	73	73	70	72	75	75	72	68	66	72	74	68	64	57	58	58	67	69	65	64	67	67.7
WATERLOO POLICE BRKS	MAX	90	90	81	75	76	77	74	88	91	90	84	86	85	88	88	93	93	87	85	90	91	92	81	79	78	85	84	81	86	92	91	85.5
	MIN	66	58	63	59	49	49	61	68	64	68	68	70	65	65	67	67	66	64	59	62	66	66	54	48	53	51	51	61	64	57	60	60.9
WEST LANHAM HILLS	MAX	89	85	84	80	78	78	76	89	91	92	90	88	86	88	89	94	91	85	84	89	93	86	84	80	83	88	82	77	88	95	90	86.2
	MIN	72	56	58	59	50	51	62	69	66	71	69	70	67	66	68	70	68	62	60	67	69	66	57	50	51	52	60	66	61	57	62	62.3
WESTERN PORT	MAX	86	88	80	82	85	70	78	83	95	95	94	81	93	97	98	92	84	85	90	91	88	86	82	81	85	89	74	79	90	95	97	86.9
	MIN	65	55	56	51	46	49	57	65	66	67	65	68	58	56	60	62	60	55	53	53	59	57	52	44	45	47	59	64	63	66	65	57.7
WESTMINSTER	MAX	90	86	83	78	75	76	72	87	93	94	85	83	85	90	91	93	84	80	84	87	86	83	80	74	80	82	84	81	86	90	93	84.4
	MIN	70	55	63	56	45	47	60	66	65	71	68	70	65	66	71	67	66	59	57	64	67	65	54	47	50	54	59	64	62	58	63	61.1
WOODSTOCK COLLEGE	MAX	92	89	83	79	78	79	75	88	94	92	89	87	91	91	91	96	92	85	84	91	93	89	82	77	80	84	88	85	90	94	93	87.1
	MIN	68	57	59	58	46	46	62	69	63	69	69	71	66	64	66	70	66	60	57	62	64	65	54	47	51	54	49	60	60	57	58	60.2

See Page 132 for Table 6

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
DELAWARE										
BRIDGEVILLE	1330	SUSSEX	1	38 44	75 38	45	5P	5P	W. M. RAY	2 3 5 7
CLAYTON	1483	KENT	2	39 18	75 38	40	5P	SN	W. L. WHEATLEY, INC.	2 3 5
DELAWARE CITY REEDY PT	2625	NEW CASTLE	2	39 34	75 35	10	4P	4P	J. E. MADEN	2 3 5
DOVER	2730	KENT	2	39 10	75 32	34	4P	4P	F. J. BOWERY	2 3 5 7
GEORGETOWN	3570	SUSSEX	1	38 39	75 27	50	6P	6P	E. F. TURNER	2 3 5
LEWES	5320	SUSSEX	2	38 46	75 08	10	6P	6P	OTTO F. VOGL	2 3 5 7
MILFORD	5915	SUSSEX	2	38 55	75 26	10	6P	6P	JOHN E. DARCUS	2 3 .5
MILLSBORO	6020	SUSSEX	2	38 35	75 19	20	6P	6P	P. C. TOWNSEND	2 3 5
NEWARK COLLEGE FARM	6410	NEW CASTLE	2	39 39	75 46	110	5P	5P	FRED COLLINS	2 3 5 7
SMYRNA	8310	KENT	2	39 15	75 36	45	5P	5P	SEE NO. 1483	CLOSED 4/9/51
WILMINGTON WB AP N CASTLE	9595	NEW CASTLE	2	39 40	75 36	73	MID	MID	U S WEATHER BUREAU	2 3 4 5 7
WILMINGTON CITY HALL	9600	NEW CASTLE	2	39 45	75 33	89		5P	STREET DEPARTMENT	3
WILMINGTON PORTER RES	9605	NEW CASTLE	2	39 46	75 32	280	MID	MID	WATER DEPARTMENT	2 3 5 7
DISTRICT OF COLUMBIA										
BRIGHTWOOD	1135		7	38 57	77 01	260	8A		BENJ. C. CRUCKSHANKS	5
DALECARLIA RESERVOIR	2325		7	38 56	77 07	146	3P	3P	JAMES L. KERRICK	2 3 5
NATIONAL ARBORETUM	6350		7	38 54	76 58	70	4P	4P	JAMES R. HARLOW	2 3 5
U S SOLDIERS HOME	9035		7	38 56	77 01	230	7A	7A	R. C. PRATT	2 3 5
WASHINGTON WB CITY	9290		7	38 54	77 03	72	MID	MID	U S WEATHER BUREAU	2 3 4 5 7
MARYLAND										
ABERDEEN PHILLIPS FLD	0015	HARFORD	1	39 28	76 10	62	MID	MID	U S AIR FORCE	2 3 4 5 7
ANNAPOLIS USN ACADEMY	0185	ANNE ARUNDEL	1	38 59	76 29	40	MID	MID	U S NAVY	2 3 4 5 7
ANNAPOLIS WATER WORKS	0193	ANNE ARUNDEL	1	38 59	76 34	10	5P	5P	EDGAR F. DONALDSON	2 3 5
BALTIMORE SLEDDS POINT	0460		1	39 12	76 34	135	5P	5P	DAVIDSON CHEMICAL CO.	2 3 5
BALTIMORE WB AIRPORT	0465	BALTIMORE	1	39 11	76 40	16	MID	MID	U S WEATHER BUREAU	2 3 4 5
BALTIMORE WB CITY	0470	BALTIMORE	1	39 17	76 37	14	MID	MID	U S WEATHER BUREAU	2 3 5 7
BALTIMORE PARKVILLE	0475	BALTIMORE	1	39 23	76 32	305	5P	5P	CHARLES B. CONNER	2 3 5
BELTSVILLE	0700	PRINCE GEORGE	7	39 02	76 53	120	8A	8A	J. B. SHEPHERD	2 3 4 5 6
BELTSVILLE PLT IND STA	10701	PRINCE GEORGE	7	39 02	76 56	140	9A	9A	H. P. SEVY	2 3 5
BELTSVILLE PLT IND STA	20702	PRINCE GEORGE	7	39 02	76 56	136	9A	9A	H. P. SEVY	2 3 5
BELTSVILLE PLT IND STA 3	0703	PRINCE GEORGE	7	39 02	76 56	200	9A	9A	H. P. SEVY	2 3 5
BELTSVILLE PLT IND STA	40704	PRINCE GEORGE	7	39 02	76 56	265	9A	9A	H. P. SEVY	2 3 5
BELTSVILLE PLT IND STA	50705	PRINCE GEORGE	7	39 01	76 57	100	9A	9A	H. P. SEVY	2 3 4 5
BELTSVILLE PLT IND STA	60706	PRINCE GEORGE	7	39 01	76 57	215	9A	9A	H. P. SEVY	2 3 5
BELTSVILLE SCS R-1	0714	MONTGOMERY	7	39 03	76 57	309		M&D	SOIL CONSERV. SERV.	3 4
BENSON POLICE BARRACKS	0732	HARFORD	1	39 30	76 23	365	5P	5P	MD STATE POLICE	2 3 5 7
BENTLEY SPRINGS	0737	BALTIMORE	1	39 41	76 41	730	5P	5P	CARL PITTINGER	2 3 5 7
BETHESDA	0795	MONTGOMERY	7	38 58	77 07	320		MID	U S ENGINEERS	3 4
BETHESDA NIH	0800	MONTGOMERY	7	39 00	77 06	310	6P	6P	NAT. INST. OF HEALTH	2 3 5
BLACKWATER REFUGE	0915	DORCHESTER	1	38 26	76 08	5	4P	4P	NATL WILDLIFE REF	2 3 5
BRIGHTON DAM	1125	MONTGOMERY	6	39 13	77 02	350	5P	5P	FRED S. GILPIN	2 3 5 7
BROOKDALE	1170	MONTGOMERY	7	38 57	77 06	260			ST. FRANCIS DASHIELL	3
BROOKSIDE MANOR	1180	PRINCE GEORGE	7	38 58	76 58	50	6P	6P	RALPH HIGGS	2 3 .5
BURNT MILLS RESERVOIR	1278	MONTGOMERY	7	39 02	77 00	220		8A	J. N. JESTER	3
CAMBRIDGE	1385	DORCHESTER	1	38 34	76 09	15	6P	6P	D'ARCY HARDING	2 3 5 7
CHARLOTTE HALL	1685	ST MARYS	6	38 28	76 44	167	6P	6P	J. B. TENNYSON	2 3 5 7
CHELTENHAM	*1710*	*PRINCE GEORGE*	*6*	*38 44*	*76 51*	*230*	*8A*	*8A*	*U S MAGNETIC OBS*	*2 3 5 7*
CHESTERTOWN	1750	KENT	1	39 13	76 04	35	11P	11P	T. W. ELIASON, JR.	2 3 5 7
CHESTVILLE BRIDGEPORT	1790	WASHINGTON	7	39 38	77 41	580	SS	SS	D. PAUL OSWALD	2 3 5 7
CLEAR SPRING	1890	WASHINGTON	7	39 40	77 54	560	5P	5P	MRS. L. A. COHILL	2 3 5 7
COCKEYSVILLE	1960	BALTIMORE	1	39 27	76 38	420		MID	D. M. PARKS	3 4
COLEMAN	1980	KENT	1	39 21	76 07	80	6P	6P	W. B. HARRIS	2 3 5
COLLEGE PARK UNIV OF MD	1995	PRINCE GEORGE	7	38 59	76 56	95	5P	5P	JOSEPH J. HIGGINS	2 3 5
COLLEGE PARK SCS	2000	MONTGOMERY	7	39 03	76 57	309		MID	SEE (0714)	3 4
CONOWINGO DAM	2060	HARFORD	8	39 39	76 10	40	MID	MID	SUSQUEHANNA ELEC CO	2 3 5 7
CONOWINGO POLICE BRKS	2065	HARFORD	8	39 39	76 11	195	5P	5P	MD STATE POLICE	2 3 5
CRISFIELD	2205	SOMERSET	1	37 59	75 51	5	5P	5P	G. C. ADAMS, SR.	2 3 5 7
CUMBERLAND	2280	ALLEGANY	7	39 39	78 45	623	6P	8A	R. R. GOLDEN	2 3 5 7
CUMBERLAND POLICE BRKS	2285	ALLEGANY	7	39 39	78 49	880	5P	5P	MD STATE POLICE	2 3 5
DISTRICT HEIGHTS	2585	PRINCE GEORGE	6	38 51	76 54	272	7P	7P	J. P. KOHLER	2 3 5
DUNDALK	2680	BALTIMORE	1	39 16	76 31	28	6P	6P	FRANK YOST	2 3 5 7
EASTON POLICE BARRACKS	2700	TALBOT	1	38 46	76 01	60	5P	5P	MD STATE POLICE	2 3 5
EDGEMONT	2770	WASHINGTON	7	39 40	77 33	920		8A	LEE G. HARMS	3
ELKTON	2880	CECIL	1	39 36	75 50	28	6P	6P	H. W. BOUCHELLE	2 3 5 7
EMMITSBURG	2905	FREDERICK	7	39 41	77 21	720	4P	4P	MT ST MARYS SEMINARY	2 3 5
FALLSTON	3050	HARFORD	1	39 31	76 25	450	5P	5P	MISS ETHEL CURTISS	2 3 5
FORT GEORGE G MEADE	3230	ANNE ARUNDEL	6	39 07	76 46	195	MID	6P	U S ARMY	2 3 .5 7
FREDERICK POLICE BRKS	3348	FREDERICK	7	39 25	77 26	380	5P	5P	MD STATE POLICE	2 3 5 7
FREDERICK WB AIRPORT	3350	FREDERICK	7	39 25	77 23	294	2P	2P	U S WEATHER BUREAU	2 3 5
FREDERICK 3 E	3355	FREDERICK	7	39 24	77 22	385		8A	GLENNA R. STALEY	3
FRIENDSVILLE	3401	GARRETT	9	39 40	79 24	1510	6P	6P	MISS KELLIE FRIEND	2 3 5 7
FROSTBURG	3410	ALLEGANY	7	39 39	78 56	2100	6P	6P	C. A. SUTER, JR.	2 3 5 7
GERMANTOWN	3585	MONTGOMERY	7	39 10	77 17	460	6P	6P	R. P. STANLEY	2 3 .5
GLEN ECHO	3645	MONTGOMERY	7	38 58	77 09	150	MID	MID	U S ENGINEERS	3 4
GLENN DALE BELL STA	3675	PRINCE GEORGE	6	38 58	78 48	151	4P	4P	BUREAU PLT IND	2 3 5 7

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
GRANTSVILLE	3795	GARRETT	4	39 42	79 09	2300		MID	BLAINE R. DURST	3 4
GRASONVILLE	3805	QUEEN ANNES	1	38 56	76 12	8	5P	5P	CHARLES E. HURLEY	2 3 5 7
GREENBELT	3860	PRINCE GEORGE	7	39 01	76 52	200	8A	8A	WILLIAM H. KLEIN	2 3 5
HAGERSTOWN	3975	WASHINGTON	7	39 39	77 44	660	6P	6P	CHARLES E. MUMMA	2 3 5
HANCOCK FRUIT LAB	4030	WASHINGTON	7	39 42	78 11	428	8A	8A	CHARLES O. DUNBAR	2 3 5 7
HUNTINGTOWN	4485	CALVERT	6	38 37	76 37	160	6P	6P	ELMER O. BOWEN	2 3 5 7
KEEDYSVILLE	4780	WASHINGTON	7	39 29	77 42	420	6P	6P	TRAVIS D. KNODE	2 3 4 5 7
LA PLATA	5080	CHARLES	7	38 32	76 58	190	5P	5P	MILTON M. SOMERS	2 3 5 7
LAUREL 3 W	5111	PRINCE GEORGE	6	39 06	76 54	400	5P	5P	ROBERT CRAVER	2 3 5
LEONARDTOWN 4 SSW	5200	ST MARYS	7	38 15	76 39	20	5P	5P	ROBERT T. FUCHS	2 3 4 5
LISBON	5302	HOWARD	6	39 20	77 04	585	6P	6P	AUGUST E. SIMA	2 3 5
LOCK RAVEN DAM	5340	BALTIMORE	1	39 26	76 33			5P	JOHN GETZ	3
LUKE	5530	ALLEGANY	7	39 29	79 03	950		8A	J. G. PATRICK	3 4
MIDDLE RIVER	5916	BALTIMORE	1	39 18	76 24	15	6P	6P	LEROY C. HEINSE	2 3 5
MILLINGTON	5985	KENT	1	39 15	75 50	27	8S	8S	HENRY L. HIGMAN	2 3 5 7
NEW GERMANY	6408	GARRETT	7	39 38	79 07	2490	8A	8A	MATTHEW E. MARTIN	2 3 4 5 7
OAKLAND	6620	GARRETT	9	39 24	79 24	2420	5P	5P	R. E. WEBER	2 3 5 7
OCEAN CITY	6665	WORCESTER	2	38 29	75 05	17	MID	MID	U S COAST GUARD	2 3 5
OWINGS FERRY LANDING	6770	CALVERT	6	38 41	76 41	120	7P	7P	THOMAS J. BOURNE	2 3 5 7
OXFORD	6785	TALBOT	1	38 42	76 10	10	5P	5P	HENRY WILCOX	2 3 5
PATUXENT RIVER	6915	ST MARYS	1	38 17	76 24	74		MID	U S NAVAL AIR STA	3 4
PERRY POINT	6980	CECIL	1	39 33	76 04	40		6P	VETERANS ADMN	3
PICARDY	7010	ALLEGANY	7	39 33	78 30	1030	6P	6P	OSCAR R. DAY	2 3 5 7
PIKESVILLE	7015	BALTIMORE	5	39 23	76 43	500	5P	5P	MD STATE POLICE	2 3 5
POCOMOKE CITY	7140	WORCESTER	1	38 04	75 34	16	6P	6P	LOUIS R. HUEFFE	2 3 5 7
PRESTON 1 S	7310	CAROLINE	1	38 42	75 55	50	6P	6P	FRANKLIN D. HUSBAUM	2 3 5 7
PRETTY BOY DAM	7315	BALTIMORE	1	39 38	76 42	780	5P	5P	C. W. HENDRICKS	2 3 5
PRINCESS ANNE	7330	SOMERSET	1	38 12	75 40	17	5P	5P	GLENN R. BELLINGER	2 3 5
RANDALLSTOWN POL. BRKS.	7435	BALTIMORE	5	39 23	76 50	625	5P	5P	MD STATE POLICE	2 3 5
RIDGELY	7575	CAROLINE	1	38 57	75 53	67	6P	6P	J. K. SNOFBERGER	2 3 5 7
RIVERDALE	7615	PRINCE GEORGE	7	38 58	76 56	50	6P	6P	R. T. ZOCH	2 3 5
ROCK HALL 3 N	7700	KENT	1	39 11	76 14	-	6P	6P	R. L. EMBREE	2 3 5
ROCKVILLE	7705	MONTGOMERY	7	39 05	77 09	440	5P	5P	MONTGOMERY CO POL.	2 3 5 7
ROYAL OAK	7806	TALBOT	1	38 43	76 11	10	5P	5P	J. L. SWAINE, JR.	2 3 5 7
SALISBURY	8000	WICOMICO	1	38 22	75 36	10	5P	5P	CITY OF SALISBURY	2 3 5 7
SALISBURY POLICE BRKS.	8003	WICOMICO	1	38 25	75 34	42	5P	5P	MD STATE POLICE	2 3 5
SALISBURY CAA AIRPORT	8005	WICOMICO	1	38 20	75 30	46	MID	MID	CIVIL AERO ADMN	2 3 4 5
SALISBURY U. S. G. S.	8007	WICOMICO	1	38 22	75 35	30	9A	9A	U. S. GEOL. SURVEY	2 3 5 6
SAVAGE RIVER DAM	8065	GARRETT	7	39 31	79 08	1495	4P	MID	U. S. ENGINEERS	2 3 4 5 6
†SHALLMAR	8191	GARRETT	7	39 23	79 12	1700		8A	CLARENCE B. KIMBLE	3
SHARPTOWN	8210	WICOMICO	1	38 33	75 43	10		MID	WALTER G. MANN	3 4
SINES DEEP CREEK	8315	GARRETT	9	39 31	79 25	2180	MID	7A	ERVING L. BUSSEY	2 3 4 5
SNOW HILL 1 NE	8380	WORCESTER	1	38 11	75 23	20	6P	6P	JUAN A. DELGADO	2 3 5
SOLOMONS	8405	CALVERT	1	38 19	76 27	20	6P	6P	CHESAPEAKE BIOL LAB	2 3 5 7
TAKOMA PARK MISS AVE	*8725*	*MONTGOMERY*	*7*	*38 59*	*77 00*	*230*	*8P*	*8P*	*O. L. HARVEY*	*2 3 5 7*
TONOLOWAY	8855	WASHINGTON	7	39 40	78 15	550	5P	5P	J. H. CLINGERMAN	2 3 5
TOWSON	8877	BALTIMORE	5	39 24	76 36	415	4P	4P	BALTIMORE CO POLICE	2 3 5 7
UNIONVILLE	9030	FREDERICK	7	39 27	77 11	430	6P	6P	G. P. VON EIFF, JR.	2 3 4 5 7
VIENNA	9140	DORCHESTER	1	38 29	75 50	12	8P	8P	EASTERN S PUB SER CO	2 3 5 7
VIERS MILL	9167	MONTGOMERY	7	39 03	77 05	320	6P	6P	JAMES L. CARR	2 3 5
WALDORF POLICE BARRACKS	9195	CHARLES	7	38 39	76 53	210	5P	5P	MD STATE POLICE	2 3 5
WATERLOO POLICE BRKS	9314	HOWARD	5	39 10	76 47	230	5P	5P	MD STATE POLICE	2 3 5
WEST LANHAM HILLS	9400	PRINCE GEORGE	7	38 57	76 53	165	6P	6P	LILBURN H. SEAMON	2 3 5
WESTERN PORT	9405	ALLEGANY	7	39 29	79 02	1000	6P	6P	NORRIS BRUCE	2 3 5 7
WESTMINISTER	9435	CARROLL	1	39 35	77 00	770	5P	5P	H. J. MATHIAS	2 3 5 7
WHALEYSVILLE	9497	WORCESTER	1	38 24	75 18	32	5P	5P	R. E. WIMBROW	CLOSED 8/2/51
WHITE HALL	9507	BALTIMORE	1	39 37	76 38	330		5P	BLAINE MC COLLUM	3
WILLIAMSPORT	9570	WASHINGTON	7	39 37	77 51	360		7A	R. C. WILLSON	3
WILLIS SCHOOL FILTR PL	9579	PRINCE GEORGE	6	39 06	76 54	400		8A	SEE LAUREL 3 W	
WOODSTOCK COLLEGE	9750	BALTIMORE	5	39 20	76 53	415	6P	6P	WOODSTOCK COLLEGE	2 3 5 7
NEW STATIONS										
MERRILL, MD.	5894	GARRETT	7	39 36	79 05	1790		8A	DELWOOD E. MERRILL	3
SILVER HILL OBS., D.C.	8288		7	38 50	76 57	291	MID	MID	U.S. WEATHER BUREAU	2 3 5
BERLIN	0752	WORCESTER	2	38 20	75 13	30	6P	6P	LEONARD F. GRAZIEN	2 3 5 7

† SHALLMAR Formerly HARRISON, WEST VIRGINIA
‡ 1-CHESAPEAKE; 2-COASTAL; 3-MONONGAHELA; 4-OHIO; 5-PATAPSCO; 6-PATUXENT; 7-POTOMAC; 8-SUSQUEHANNA; 9-YOUGHIOGHENY

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1 beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Amounts in Table 4 are from recording gages. Traces are not shown.

Data in Tables 3, 5, 6 and snowfall in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 7:30 p.m. E.S.T.

- No record in Tables 3,4,6,7 and the Station Index is indicated by a dash. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.

\+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
// Gage is equipped with a windshield.
6 Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
B Adjusted to a full month.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M 1 to 9 days of record missing; See Table 5 for detailed daily record. Degree day data, if carried for this station have been adjusted to represent the value for a full month.
R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the June issue of this publication.
T Trace, an amount too small to measure.
V Includes total for previous month.

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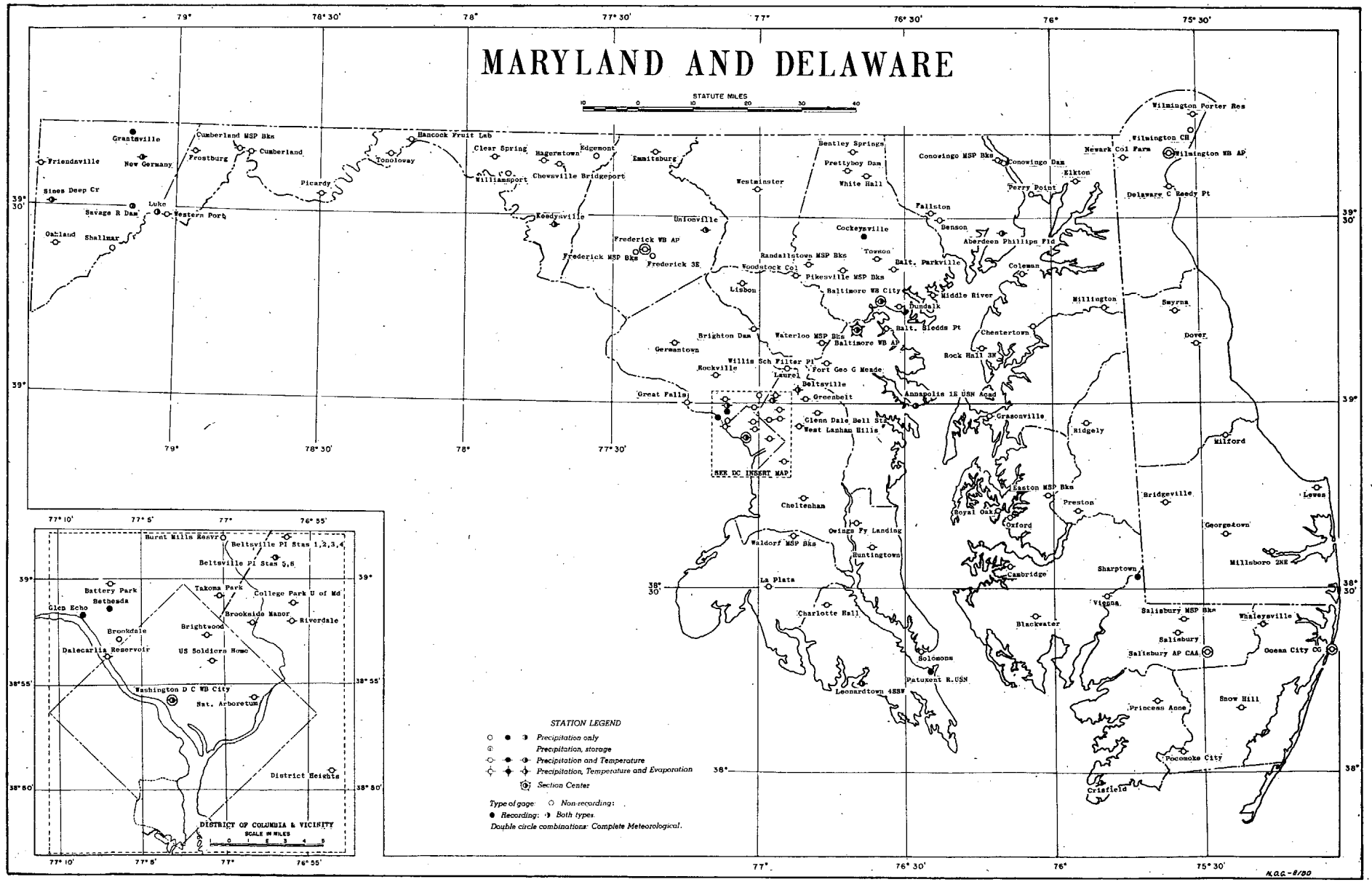
W.B.P.C., Chattanooga, Tennessee --- 10/12/51 --- 950


MARYLAND AND DELAWARE
STATUTE MILES
10 0 10 20 30 40
79° 78° 30' 78° 77° 30' 77° 76° 30' 76° 75° 30'
39° 30'
39°
38° 30'
38°
Grantsville
Friendsville
New Germany
Sines Deep Cr
Savage R Dam
Luke
Western Port
Oakland
Shallmar
Cumberland MSP Bks
Frostburg
Cumberland
Hancock Fruit Lab
Tonoloway
Picardy
Clear Spring
Hagerstown
Edgemont
Williamsport
Chewsville Bridgeport
Emmitsburg
Keedysville
Unionville
Frederick WB AP
Frederick MSP Bks
Frederick 3E
Westminster
Bentley Springs
Prettyboy Dam
White Hall
Conowingo MSP Bks
Conowingo Dam
Elkton
Perry Point
Fallston
Benson
Cockeysville
Aberdeen Phillips Fld
Randallstown MSP Bks
Towson
Woodstock Col
Pikesville MSP Bks
Balt. Parkville
Coleman
Lisbon
Baltimore WB City
Middle River
Bundalk
Millington
Smyrna
Brighton Dam
Waterloo MSP Bks
Baltimore WB AP
Balt. Bledds Pt
Chestertown
Dover
Germantown
Willis Sch Filter Pl
Rock Hall 3S
Rockville
Fort Geo G Meade
Laurel
Beltsville
Annapolis 1E USN Acad
Greenbelt
Great Falls
Glenn Dale Bell Stn
West Lanham Hills
Grasonville
Ridgely
Milford
SEE DC INSERT MAP
Easton MSP Bks
Bridgeville
Lewes
Cheltenham
Royal Oak
Preston
Oxford
Owings Fy Landing
Waldorf MSP Bks
Huntingtown
Georgetown
Millsboro 2NE
Sharptown
La Plata
Cambridge
Charlotte Hall
Vienna
Salisbury MSP Bks
Whaleyville
Blackwater
Salisbury
Salisbury AP CAA
Ocean City CG
Solomons
Patuxent R USN
Leonardtown 4SSW
Princess Anne
Snow Hill
Pocomoke City
Crisfield
Wilmington Porter Res
Wilmington CR
Newark Col Farm
Wilmington WB AP
Delaware C Reedy Pt
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage: ○ Non-recording: ● Recording: ◑ Both types.
Double circle combinations: Complete Meteorological.
77° 10' 77° 5' 77° 76° 55'
39° 55'
38° 50'
Burnt Mills Resvr
Beltsville PI Stas 1,2,3,4
Beltsville PI Stas 5,6
Battery Park
Takoma Park
College Park U of Md
Glen Echo
Bethesda
Brookside Manor
Riverdale
Brookdale
Brightwood
Dalecarlia Reservoir
US Soldiers Home
Washington D C WB City
Nat. Arboretum
District Heights
DISTRICT OF COLUMBIA & VICINITY
SCALE IN MILES
0 1 2 3 4 5
NOAA-8/80