

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

JUNE 1951
Volume LV No. 6



MARYLAND AND DELAWARE - JUNE 1951

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

WEATHER SUMMARY

Record breaking rainfall in Maryland, particularly in and near the District of Columbia, was the outstanding feature of June's weather. In view of the large amount of precipitation, thunderstorms were more common than ordinarily and sunshine was considerably below the June normal. Mean temperatures averaged near the monthly normals.

Averaging over seven and one-half inches, precipitation was more than an inch higher than the previous June record set in 1916. Also, there have been only eight months in Maryland records in which the average precipitation was greater and a majority of those occasions were the result of hurricanes. The heaviest rains fell on the District of Columbia and Prince Georges, Anne Arundel, Howard and Montgomery Counties with amounts for that area averaging about ten inches. The greatest monthly amount was 12.24 inches at Brighton Dam at the Montgomery-Howard County line. Laurel and Germantown rainfall exceeded normal amounts by eight inches. Due to the short period of time the Brighton Dam station has been in operation, normals are not available for it. Practically all of the area to the west of the Chesapeake Bay was above normal by two to eight inches. However, the occurrence of the greatest rainfall in the vicinity of the District of Columbia where the station density is greatest increases the State average disproportionately with records of earlier years.

On Maryland's Eastern Shore, only Worcester, Somerset, and Wicomico Counties had precipitation as much as two inches above normal. The State's area of lightest rainfall extended from Western Dorchester County up through Talbot, Caroline and eastern Queen Annes, Kent and Cecil Counties. The smallest fall was 3.32 inches, one-half inch below normal, at the Easton Police Barracks.

In Delaware, while averaging about two-thirds of an inch above normal, rainfall totals for June also showed a wide variation from 2.85 inches at Clayton to 6.07 inches at Bridgeville. The southern and central portions of New Castle County and northern Kent County were slightly below normal.

As is to be expected in a summer month with excessive precipitation, thunderstorms occurred rather frequently. The main periods of this activity were the 2nd-5th, 10th-17th, and 21st-30th. Oddly, though, hail was infrequent, being reported only at Delaware City on the 2nd, at Chewsville, Keedysville, and Rockville on the 3rd, at Brookside Manor on the 13th, at the Annapolis Water Works on the 27th, and at Leonardtown on the 29th.

Mean temperatures were close to normal, being as much as one degree above normal only in portions of Allegany, Washington, Baltimore, Caroline and Talbot Counties and the District of Columbia, and as much as one degree below normal only in portions of Talbot, Dorchester, Calvert, St. Marys, Kent, Harford and Frederick Counties of Maryland and New Castle County of Delaware. Only Oxford, Maryland, at 2.6 degrees below normal, had a deviation from normal as much as two degrees. In Delaware, mean temperatures ranged from 72.2 degrees at Dover to 69.8 degrees at Wilmington, while in Maryland, the same data ranged from 74.0 degrees at Crisfield to 66.3 degrees at New Germany.

Temperature trends did not change very frequently during the month. The 1st-4th, with high barometric pressure over the southeastern states, was the warmest period although some stations showed their highest temperatures on the 24th or 28th. High temperatures were in the mid and lower nineties in most instances although Garrett County high readings were near 88 and there was 102 degrees at the Cumberland Police Barracks on the 2nd. Cooler periods were on the 6th-7th, the 11th-16th, and the 20th. As a rule, the coolest weather was near the 11th. The month's lowest temperatures at the various stations were in the forties and lower fifties, except for a 38-degree reading at Oakland on the 16th.

Farm work was on schedule at the start of the month. However, heavy rains slowed operations considerably during the second and third weeks. Warm and showery weather during the latter part of the month made for rapid growth of all vegetation, but also encouraged weed and plant disease growth. Cultivation was delayed somewhat by wet ground. - 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

MARYLAND AND DELAWARE
JUNE 1951

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	100-199	200 and over			Total
ABERDEEN PHILLIPS FIELD, MD.	-	-	-	-	-	-	89	82	58	74	-	-	-	-	-	-	-	-	
ANNAPOLIS USN ACADEMY, MD.	SE	22	7.2	-	-	-	82	80	65	70	-	-	-	-	-	-	-	-	
BALTIMORE WB CITY, MD.	S†	11†	9.6†	42†	W†	27†	87†	82†	58†	70†	3†	2	5	4	3	0	17	42†	6.5†
FREDERICK WB CITY, MD.	-	-	-	-	-	-	-	-	-	-	1	5	3	2	3	2	16	-	-
WASHINGTON WB CITY, D. C.	S†	15†	8.0†	31	NW	4	86†	83†	56†	67†	3	4	3	3	1	2	16	60	6.5†
WILMINGTON WB AP, DEL.	SSE	12	7.6	-	-	-	80	83	60	75	8	3	6	2	1	0	20	-	6.5

† Airport Data

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation									
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more							
MARYLAND						MARYLAND						MARYLAND															
1885	73.1	102	37	4.15	0.0	8	1890	71.5	100	36	4.70	0.0	9	1945	71.3	102	29	4.19	0.0	10							
1886	70.3	100	32	3.88	0.0	12	1901	71.0	102	32	3.15	0.0	8	1946	69.7	96	33	4.23	0.0	9							
1887	68.6	97	29	1.82	0.0	9	1902	70.0	104	31	4.79	0.0	9	1947	69.7	89	33	4.53	0.0	10							
1888	72.0	100	35	2.82	0.0	9	1903	66.3	96	35	5.71	0.0	13	1948	71.3	98	33	5.11	0.0	12							
1889	73.4	102	36	2.94	0.0	7	1904	70.2	98	30	4.60	0.0	12	1949	72.7	100	30	2.14	0.0	7							
1900	71.5	100	36	4.70	0.0	9	1905	71.2	102	25	4.50	0.0	10	1950	70.7	96	32	3.18	0.0	7							
1901	71.0	102	32	3.15	0.0	8	1906	71.9	101	36	5.96	0.0	15	1951	71.0	102	38	7.59	0.0	7							
1902	70.0	104	31	4.79	0.0	9	1907	64.8	96	32	5.75	0.0	12	PERIOD						70.8		4.03	0.0	7			
1903	66.3	96	35	5.71	0.0	13	1908	70.4	99	39	2.14	0.0	5														
1904	70.2	98	30	4.60	0.0	12	1909	71.8	98	32	5.06	0.0	14														
1905	71.2	102	25	4.50	0.0	10	1910	67.7	96	30	5.74	0.0	14														
1906	71.9	101	36	5.96	0.0	15	1911	71.5	102	39	4.14	0.0	12														
1907	64.8	96	32	5.75	0.0	12	1912	69.2	99	25	4.07	0.0	10														
1908	70.4	99	39	2.14	0.0	5	1913	71.1	100	27	2.25	0.0	7														
1909	71.8	98	32	5.06	0.0	14	1914	72.3	101	26	3.93	0.0	10														
1910	67.7	96	30	5.74	0.0	14	1915	68.4	98	31	5.03	0.0	10														
1911	71.5	102	39	4.14	0.0	12	1916	67.0	95	33	6.23	0.0	12														
1912	69.2	99	25	4.07	0.0	10	1917	70.1	97	32	4.07	0.0	10														
1913	71.1	100	27	2.25	0.0	7	1918	68.7	98	34	2.31	0.0	8														
1914	72.3	101	26	3.93	0.0	10	1919	72.2	98	40	3.27	0.0	9														
1915	68.4	98	31	5.03	0.0	10	DELAWARE						DELAWARE						DELAWARE								
1916	67.0	95	33	6.23	0.0	12	1885	73.9	101	47	2.91	0.0	8	1920	71.0	97	49	5.57	0.0	11	1945	72.4	99	39	4.76	0.0	10
1917	70.1	97	32	4.07	0.0	10	1886	70.8	97	42	5.27	0.0	10	1921	72.6	100	42	2.73	0.0	6	1946	69.6	95	42	4.34	0.0	11
1918	68.7	98	34	2.31	0.0	8	1887	68.9	95	34	2.93	0.0	9	1922	73.5	93	50	5.39	0.0	14	1947	69.2	96	36	3.54	0.0	10
1919	72.2	98	40	3.27	0.0	9	1888	71.5	97	49	3.94	0.0	7	1923	74.8	100	44	2.37	0.0	8	1948	71.4	96	46	5.09	0.0	12
							1889	74.2	100	51	1.58	0.0	7	1924	69.3	95	48	5.80	0.0	14	1949	73.2	98	44	1.07	0.0	6
							1900	72.2	95	45	4.54	0.0	6	1925	77.5	102	45	1.81	0.0	7	1950	70.4	95	42	3.37	0.0	0
							1901	72.1	101	48	2.32	0.0	5	1926	68.8	97	43	2.54	0.0	11	1951	71.1	95	45	4.45	0.0	0
							1902	71.3	101	45	6.25	0.0	7	1927	67.2	95	42	3.44	0.0	9							
							1903	66.5	91	46	3.45	0.0	11	1928	70.5	92	48	5.70	0.0	7							
							1904	70.5	99	44	3.99	0.0	12	1929	71.6	97	41	3.38	0.0	9							
							1905	71.2	99	43	3.88	0.0	9	1930	73.8	97	35	2.54	0.0	8							
							1906	73.0	97	51	7.37	0.0	14	1931	71.9	98	49	3.76	0.0	7							
							1907	85.6	94	43	5.44	0.0	11	1932	72.0	94	41	3.77	0.0	10							
							1908	71.7	98	46	1.98	0.0	3	1933	73.4	100	43	2.70	0.0	7							
							1909	72.1	98	48	4.87	0.0	13	1934	75.7	101	53	2.90	0.0	7							
							1910	69.2	95	45	6.37	0.0	14	1935	71.2	95	46	5.16	0.0	11							
							1911	72.0	101	50	3.62	0.0	9	1936	71.5	95	47	4.05	0.0	10							
							1912	71.0	95	42	2.01	0.0	8	1937	72.3	92	46	5.50	0.0	12							
							1913	71.7	98	43	2.39	0.0	7	1938	70.8	96	36	5.41	0.0	10							
							1914	72.8	101	45	3.09	0.0	10	1939	73.5	95	47	3.46	0.0	12							
							1915	69.4	94	43	5.30	0.0	12	1940	71.8	94	42	1.95	0.0	7							
							1916	68.3	89	45	3.95	0.0	10	1941	70.9	95	45	4.45	0.0	11							
							1917	71.6	96	48	4.48	0.0	10	1942	72.6	96	48	2.79	0.0	10							
							1918	69.3	99	46	2.92	0.0	8	1943	77.0	98	52	4.38	0.0	9							
							1919	71.5	96	43	2.24	0.0	7	1944	72.8	99	43	2.87	0.0	8							

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
JUNE 1951

Table 2

Station	Temperature										Precipitation								
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	No. of days		Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail			No. of days		
								Max. 90° or above	Min. 32° or below					Total	Max. depth on ground at obsn.	Date	0.1 or more	.50 or more	1.00 or more
MARYLAND																			
ABERDEEN PHILLIPS FLD	70.5	- .9	90	24	50	15	21	1	0	5.57	1.99	1.65	10	.0	0		12	3	2
ANNAPOLIS U S N ACAD	72.3	.7	91	28	54	11	10	2	0	8.86	4.83	2.31	10	.0	0		11	6	3
ANNAPOLIS WATER WORK	71.1		95	2	49	6	9	7	0	9.61		2.11	10	T	0		13	7	4
BALTIMORE SLEDDS PT	72.8		94	2	53	11+	8	9	0	7.47		1.91	10	.0	0		13	5	2
BALTIMORE WB AIRPORT	72.0	- 1.7	95	2+	53	11	17	8	0	8.80	5.11	2.33	10	.0	0		13	6	4
BALTIMORE WB CITY	73.6	.3	95	2	54	11	10	8	0	9.14	5.37	1.96	10	.0	0		14	7	3
BALTIMORE PARKVILLE	71.7		93	2	50	11	10	7	0	6.39		1.49	10	.0	0		14	5	2
BELTSVILLE	70.0	- .9	95	3	50	6+	7	0	0	11.32	8.01	2.27	4	.0	0		12	8	5
BELTSVILLE PLT IND STA 1	69.5		94	3	50	6+	8	0	0	10.96		2.04	10	.0	0		13	6	5
BELTSVILLE PLT IND STA 2	69.7		94	3	49	6+	7	0	0	10.32		2.05	4	.0	0		13	6	5
BELTSVILLE PLT IND STA 3	70.5		94	3	51	11+	8	0	0	10.73		2.42	4	.0	0		13	6	5
BELTSVILLE PLT IND STA 4	71.2		94	3	52	11+	8	0	0	10.32		2.08	4	.0	0		13	6	4
BELTSVILLE PLT IND STA 5	69.8		95	3	49	6+	7	0	0	10.49		2.11	10	.0	0		13	6	4
BELTSVILLE PLT IND STA 6	71.3		94	3+	52	11	7	0	0	10.16		2.08	10	.0	0		13	6	3
BENSON POLICE BRKS	70.6		90	1+	49	11	14	2	0	6.59		1.46	10	.0	0		12	6	2
BENTLEY SPRINGS	68.4		90	2	47	15	30	1	0	7.98		1.88	4	.0	0		13	5	2
BETHESDA NIH	71.0		94	2	51	6+	13	6	0	10.11		3.17	4	.0	0		12	5	3
BLACKWATER REFUGE	71.4		92	24	50	12	11	2	0	4.39		1.30	10	.0	0		7	3	2
BRIGHTON DAM	69.8		94	2	47	16	17	8	0	12.24		2.11	4	.0	0		14	7	5
BROOKSIDE MANOR	70.9M		96	2	52	6	9	8	0	9.93		2.51	10	T	0		13	0	0
CAMBRIDGE	71.7	- 1.6	95	24	47	12	19	9	0	4.41		.63	1.65	10	.0	0	7	3	2
CHARLOTTE HALL	71.4	- 1.3	92	2+	52	6+	9	3	0	5.67		2.11	1.84	10	.0	0	8	5	3
CHELTENHAM	71.2	- .3	95	3	50	6	6	0	0	5.99		1.76	1.68	10	.0	0	12	5	2
CHESTERTOWN	72.2	.7	94	24	48	17	13	9	0	6.35		2.39	1.50	8	.0	0	15	4	3
CHEWSVILLE BRIDGEPORT	70.4	1.0	95	3	49	16	16	5	0	8.79		4.79	2.40	3	T	0	15	4	3
CLEAR SPRING	70.9	- 1.6	97	3	50	10+	24	8	0	7.48		3.31	2.20	10	.0	0	13	4	3
COLEMAN	72.0	- .1	92	1+	51	11+	12	8	0	5.69		1.93	1.21	10	.0	0	14	5	1
COLLEGE PARK U OF MD	72.4	.8	95	2	50	16	5	12	0	10.57		6.68	2.29	10	.0	0	15	0	4
CONOWINGO DAM	69.8	- .9	91	1	52	12	17	3	0	6.89		2.11	1.25	13	.0	0	13	7	2
CONOWINGO POLICE BRKS	69.2		94	23	47	11+	42	7	0	5.55		1.17	10	.0	0		12	7	1
CRISFIELD	74.0	- .5	91	25	52	12	7	6	0	5.20		1.71	1.85	10	.0	0	9	4	2
CUMBERLAND	70.4	- .5	95	3	48	6	17	6	0	7.43		3.55	1.50	13	.0	0	14	5	3
CUMBERLAND POLICE BRKS	69.4		102	2	46	6+	37	8	0	3.66		1.20	10	.0	0		13	3	1
DISTRICT HEIGHTS	71.8		95	2	53	6+	10	8	0	8.28		2.37	10	.0	0		11	5	3
DUNDALK	72.8		93	2+	52	11	5	6	0	8.41		1.60	10	.0	0		15	7	3
EASTON POLICE BRKS	73.4M	1.5	95	24	48	11+	15	12	0	3.32		-.50	1.06	8	.0	0	11	2	2
ELKTON	71.1	- .7	92	24	51	15	10	4	0	4.52		.41	1.43	10	.0	0	12	2	1
FALLSTON	68.7	- 1.2	89	1+	45	11	39	0	0	6.33		2.35	1.61	10	.0	0	11	4	3
FORT GEORGE G MEADE	69.3M		95	2	43	15	24	8	0	9.76		2.25	10	.0	0		13	6	3
FREDERICK POLICE BRKS	70.8M	- 1.3	95	2+	48	6+	24	11	0	8.54		4.33	2.66	10	.0	0	13	5	2
FREDERICK WB AIRPORT	71.7		94	3	50	6+	7	7	0	11.26		2.56	10	.0	0		15	7	5
FRIENDSVILLE	66.5		92	3	40	16	43	2	0	7.19		1.47	10	.0	0		15	6	2
FROSTBURG	67.2	- .6	91	3	46	6+	45	1	0	7.01		2.25	2.92	13	.0	0	15	3	4
GERMANTOWN	70.4	- .9	94	2	52	7+	17	6	0	11.81		8.08	3.96	4	.0	0	10	7	4
GLENN DALE BELL STA	71.4	- .6	94	2	49	6+	10	8	0	9.03		5.26	2.13	10	.0	0	15	6	3
GRASONVILLE	72.8	.0	94	24	50	12	7	9	0	7.56		3.73	3.00	4	.0	0	10	3	3
GREENBELT	70.6M		95	3	48	20	7	0	0	10.33		1.94	10	.0	0		14	8	4
HAGERSTOWN	71.5		94	3	51	6	10	6	0	8.80		2.01	10	T	0		12	5	4
HANCOCK FRUIT LAB	69.3	- 1.8	97	4	45	6	7	0	0	6.83		2.57	1.37	10	.0	0	15	5	4
HUNTINGTOWN	71.3	- 1.2	95	2	51	6	14	7	0	5.41		1.43	2.23	10	.0	0	9	3	1
KEEDYSVILLE	71.9	.4	97	3	49	16	6	8	0	7.96		4.08	2.17	4	T	0	10	4	3
LA PLATA	72.8	.1	97	2	51	16+	11	8	0	6.39		2.12	2.02	10	.0	0	11	5	1
LEONARDTOWN & SSW	73.5	.4	95	2+	54	15+	9	11	0	6.10		2.43	1.66	5	T	0	11	4	3
LISBON	70.0	.0	93	3	49	11	27	7	0	9.39		5.30	2.20	10	.0	0	13	8	3
MIDDLE RIVER	73.3		91	3+	53	11	5	6	0	8.64		1.69	5	.0	0		15	6	5
MILLINGTON	72.2	.6	94	24	50	12	9	8	0	4.17		.53	1.09	10	.0	0	10	4	1
NEW GERMANY	63.3		88	4	41	11+	0	0	0	8.43		1.72	13	.0	0		16	5	3
OAKLAND	64.9	.8	89	3	38	16	67	0	0	7.64		2.93	2.10	13	.0	0	17	5	2
OCEAN CITY	67.7		92	25	49	12	30	2	0	6.25		2.29	8	.0	0		6	4	3
OWINGS FERRY LANDING	72.0	- .7	97	2	51	11	10	8	0	5.96		2.43	2.53	10	.0	0	11	4	2
OXFORD	71.6	- 2.6	89	24+	52	12	10	0	0	4.59		.80	2.02	10	.0	0	9	3	2
PICARDY	69.7	- .3	93	2+	46	6	23	4	0	6.70		3.08	1.90	10	.0	0	14	4	2
PIKESVILLE	71.8		93	2	51	11+	13	7	0	10.01		1.60	14	.0	0		14	9	3
POCOMOKE CITY	72.4M	- .6	95	24	48	12	9	11	0	6.01		2.50	1.87	8	.0	0	10	3	3
PRESTON 1 S	72.8		95	24	49	12	11	10	0	4.72		1.68	10	.0	0		6	3	2
PRETTYBOY DAM	69.7	- .7	89	2+	48	11	25	0	0	6.17		2.20	1.64	4	.0	0	9	5	2
PRINCESS ANNE	71.2	- .2	95	24	43	12	12	7	0	6.57		2.84	1.76	8	.0	0	11	4	3
RANDALLSTOWN POL BRKS	71.2		93	2	49	11	15	6	0	8.72		1.72	10	.0	0		12	10	2
RIDGELY	73.3	1.2	95	24	51	12	4	10	0	4.09		.28	1.77	10	.0	0	10	3	1
RIVERDALE	71.9M		96	2	49	16	6	9	0	9.54		2.25	10	.0	0		13	7	3
ROCK HALL 3 N	71.4	- 1.5	91	24+	52	11+	11	3	0	8.56		5.09	1.92	8	.0	0	13	6	3
ROCKVILLE	71.0		91	2	51	11	12	4	0	11.34		2.58	5	T	0		12	5	2
ROYAL OAK	73.4		94	24	51	12	6	9											

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
JUNE 1951

Table 2--Continued

Station	Temperature									Precipitation										
	Average	Departure from normal	Highest	Date		Lowest	Date	Degree days	No. of days		Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail			No. of days		
				Max. 90° or above	Min. 32° or below				Total	Max. depth on ground at obsn.					Date	.01 or more	.50 or more	1.00 or more		
WHALEYSVILLE	70.5		93	2	46	12	14	6	0	5.70		1.58	8	.0	0		10	4	3	
WOODSTOCK COLLEGE	70.6	-.3	93	2	49	6	14	8	0	8.33	4.53	1.99	10	.0	0		16	6	3	
DISTRICT OF COLUMBIA																				
BRIGHTWOOD DC	72.9		95	3	53	11		9	0											
DALECARLIA RESERVOIR DC	72.8		94	2	46	11	7	11	0	8.84		2.66	10	.0	0		11	5	3	
NATIONAL ARBORETUM DC	72.8		97	2+	52	11	5	11	0	11.14		2.65	4	.0	0		12	0	0	
U S SOLDIERS HOME DC	71.7		95	3	51	11		7	0	8.81		2.13	10	.0	0		14	4	3	
WASHINGTON WB CITY DC	73.6	1.4	96	2	55	6+		9	0	9.28	5.15	2.43	10	.0	0		13	6	3	
MARYLAND AND D. C.																				
DELAWARE																				
BRIDGEVILLE	71.7	.2	92	2+	47	12	11	8	0	6.07	2.48	2.00	8	.0	0		10	4	3	
CLAYTON	72.0		92	1+	46	12	7	11	0	2.85		.78	25	.0	0		7	3	0	
DELAWARE CITY REEDY PT	71.3	-.8	90	4	52	12+	8	1	0	3.44	.44	.80	10	.0	0		12	3	0	
DOVER	72.2	-.3	92	2	50	12	5	8	0	3.68	.02	1.08	10	.0	0		12	3	1	
GEORGETOWN	71.8		95	4	45	12	11	11	0	5.32		1.53	29	.0	0		10	4	2	
LEWES	70.4		93	28	47	12	22	5	0	5.11		1.54	8	.0	0		11	4	3	
MILFORD	71.5	-.8	93	28	49	12	12	7	0	4.87	1.18	2.40	8	.0	0		8	2	1	
NEWARK COLLEGE FARM	70.1	.2	90	1	47	13	18	1	0	4.33	.60	1.15	10	.0	0		15	3	1	
WILMINGTON WB N CASTLE	70.4		91	1	50	12	19	2	0	4.27		1.23	23	.0	0		12	3	1	
WILMINGTON PORTER RES	69.8	-1.5	88	1+	50	11+	23	0	0	4.51	.46	1.03	23	.0	0		14	4	1	
STATE																				
SECTION																				
	71.1	-.4								4.45	.64			.0						
	71.0	.1								7.29	3.29			T						

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3-Continued

MARYLAND AND DELAWARE
JUNE 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	
WESTMINSTER				.98	.06			.48		2.56	.10		1.02	.60								.36	.12	T		.02	.09	.21	.35	.06	7.01	
WALTONSVILLE					.28			1.58	.20	1.44	.06	T		.57									.13			.31	.05	1.08			5.70	
WHITE HALL				1.39	.03			.30		1.54	.16		.85	.58		T						.58	.41		.03	.58	.24	.29	.39		7.58	
WILLIAMSPORT				.82	.01	.09		.04	.17	1.41	.25		.81	1.22									1.62	.02	.02	1.18	.05	.55			8.24	
WOODSTOCK COLLEGE				1.13	.12	T		.55	.04	1.99	.18	.01	1.28	.63								.59	.25		.20	T	.27	.41	.39	.31	8.33	
DELAWARE																																
BRIDGEVILLE					.30	.12		2.00	.01	1.39	.01		.10											1.13			.02		.99		6.07	
CLAYTON					.45		.04		.10	.50			.10	.50												.78		.14	.46		2.85	
DELAWARE CITY REEDY PT		.35		.15	.10			.10	.80	.15		.10	.60		T							T	.54				.21	.14	.20		3.44	
DOVER					.40			.75	.05	1.08	.06		.10	.26		.02		T				T	.80				.10	.05	T		3.68	
GEORGETOWN					.38	.05		.98	.02	1.45	.04		.01	.06									.80					1.53			5.32	
LEWES					.32	.01		1.54	.02	1.20	.01		.03	.08													.05		1.01		5.11	
MILFORD					.30			2.40	.06	1.49	.04		.10										.43			T		.05	.05		4.87	
NEWARK COLLEGE FARM		.10		.01	.19			.15		1.15	.05		.46	.72		.03							.75				.15	.03	.45	.06	4.33	
WILMINGTON NCATTLE WB AP R		.16	.11	.25	T		T	.10	T	.87	T		.71		T							T	.02	.75		T	.27	.01	.48	.05	4.27	
WILMINGTON CITY HALL		*		.55	.24			.13	T	*	.67		*	.68									.03	1.23		1.27	T	.06	.54	.16	4.30	
WILMINGTON PORTRS RESVR		.38	T	.07	.01			.14	.01	.75	T		.78	.04									.05	1.09			.08	.02	.78	.33	4.51	

See reference notes following Station Index.

Table 4

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
JUNE 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 LEONARDTOWN 4 SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
-2d-																													
DELAWARE WILMINGTON WB N CASTLE	6							*	*	*	*	*		.16															
-3d-																													
MARYLAND BALTIMORE WB AIRPORT BALTIMORE WB CITY BELTSVILLE BELTSVILLE PLT IND STAS COCKEYSVILLE GLEN ECHO GRANTSVILLE NEW GERMANY SAVAGE RIVER DAM SHARPTOWN SINES DEEP CREEK UNIONVILLE WASHINGTON WB CITY DC																				.05	.07	.18	.19	.01	.50				
																				.97	.11	.19	.25	.05	1.53				
																				1.77	.44	.16	.03		2.40				
																						.39	.22	.21	.20	.14	1.16		
																						.85	1.17			2.02			
																								.52		.52			
																							.68	.17		.85			
																							.22	.06		.28			
																								.09		.09			
																				.08	.04	.11	.07	.01		.31			
																				.04	1.40	.04	.01			1.49			
DELAWARE WILMINGTON WB N CASTLE	6																					*	*	*	*				
-4th-																													
MARYLAND BALTIMORE WB AIRPORT BALTIMORE WB CITY BELTSVILLE BELTSVILLE PLT IND STAS COCKEYSVILLE GLEN ECHO GRANTSVILLE LUKE NEW GERMANY SALISBURY CAA AIRPORT SAVAGE RIVER DAM SHARPTOWN SINES DEEP CREEK UNIONVILLE WASHINGTON WB CITY DC																				.17	.07				.24				
																				.14	.08				.22				
																				.07	.02	.01			1.39				
																				.63	.03	.01			.67				
																				.43	.01		.06		.50				
																				.11					.48				
		.15	.12	.10																.12				.01	.53				
		.35	.09	.03	.04	.01																			.18				
		.04	.02																										
		.38	.09	.07	.01															.03	.10	.04	.03	.02	.02	.55			
		.01																		.07	.04	.03	.05	.01	.01	.27			
		.14	.14	.06	.02	.01	.01													.07	.07	.01	.05	.01	.01	.52			
																				.24		.01	.21	.01	.21				
																						.01				.25			
DELAWARE WILMINGTON WB N CASTLE	6	*	.11	*	*	*	*	.01												*	*	*	*	.18	*	*	*	*	
-5th-																													
MARYLAND BALTIMORE WB AIRPORT BALTIMORE WB CITY BELTSVILLE BELTSVILLE PLT IND STAS COCKEYSVILLE GRANTSVILLE LEONARDTOWN 4 SSW LUKE NEW GERMANY SALISBURY CAA AIRPORT SAVAGE RIVER DAM SINES DEEP CREEK UNIONVILLE WASHINGTON WB CITY DC										.02	.06	.02	.01													.11			
										.01	.01	.20	.02													.02			
										.01	.01	.14	.01													.15			
			.01	.02	.07	.02	.01			.01	.01															.02			
																										.13			
			.01		.05	.19	.01	.02																		.28			
		.02	.08																							.10			
			.48						*	*	*	*	*	*	.02	*	*	*	*	*	.47	*	*	*	*	.12			
			.01	.05	.04	.02	.03																			.11			
			.04	.01	.01	.02					.01	.01								.01						.03			
DELAWARE WILMINGTON WB N CASTLE	6	*	.06																										
-6th-																													
MARYLAND SALISBURY CAA AIRPORT	6	*	.01																										
-8th-																													
MARYLAND BALTIMORE WB AIRPORT BALTIMORE WB CITY BELTSVILLE BELTSVILLE PLT IND STAS COCKEYSVILLE GRANTSVILLE LEONARDTOWN 4 SSW LUKE NEW GERMANY SALISBURY CAA AIRPORT SAVAGE RIVER DAM SHARPTOWN SINES DEEP CREEK UNIONVILLE				.02	.09	.03	.07	.12	.04	.75	.24	.19							.01						1.56				
				.09	.04	.09	.18	.18	.09	.13	.05														.84				
					.02	.11	.12	.10	.09	.10	.09	.21	.01	.01								.02	.17	.01		.84			
																										.56			
		*	*	*	*	*	*	*	*	*	*	*	*													.28			
					.09	.11	.06	.01	.01																	1.23			
					.04	.36	.08	.14	.34	.17	.01	.02	.01	.05	.01											.23			
					.10	.07	.04	.01	.01																	.30			
					.01	.07	.09	.04	.03													.01	.01	.01	.01				
		*	*	*	*	*	.74	*	*	*	*	*	*	*	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.52				
					.06	.11	.10	.09	.14	.02															1.20				
					.07	.27	.10	.03	.02	.26	.08	.10	.22	.19	.01	.10	.03	.02							.49				
			.01	.02	.11	.06	.05	.15	.09	.01	.01															.51			

See reference notes following Station Index.

Table 4 - Continued

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
JUNE 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			
WASHINGTON WB CITY DC	.01					.02	.04	.07	.04	.13	.07	.13	.05	.02											.58		
DELAWARE WILMINGTON WB N CASTLE	6	*	*	*	*	*		.05	*	*	*	*	*	.05													
-9th-																											
MARYLAND BELTSVILLE COCKEYSVILLE GLEN ECHO GRANTSVILLE LEONARDTOWN 4 SSW LUKE NEW GERMANY SAVAGE RIVER DAM SINES DEEP CREEK UNIONVILLE WASHINGTON WB CITY DC		*	*	*	*	*	*	*	*	*	*	*				.01	.08	.06	.02	.03	.35	.25	.10	.10	.01	.05	.06
BALTIMORE WB AIRPORT	.03	.06	.13	.07	.17	.33	.17	.18	.25	.17	.20	.14	.07	.06	.02	.01	.02	.13	.03	.03	.06					2.33	
BALTIMORE WB CITY	.01	.02	.08	.10	.05	.42	.28	.16	.15	.09	.10	.06	.05	.04	.02	.03	.02	.01	.13	.02	.08	.04				1.96	
BELTSVILLE	.05	.19	.29	.32	.27	.22	.30	.12	.07	.09	.02	.02	.04	.03	.01	.01	.01	.07	.01							2.14	
BELTSVILLE PLT IND STAS	.07	.06	.20	.27	.36	.34	.25	.25	.16	.07	.06	.06	.05	.01	.03	.01	.03	.03	.03	.02						2.36	
COCKEYSVILLE	.01	.01	.12	.09	.05	.34	.11	.15	.13	.10	.07	.09	.09	.06	.03	.03	.05	.02	.05	.10	.11	.01				1.73	
GLEN ECHO	.02	.05	.44	.48	.32	.30	.14	.10	.10	.06	.04	.03	.04	.01		.01	.12									2.26	
GRANTSVILLE	.09	.10	.01			.04	.01	.04	.02	.03			.01	.01	.01											.74	
LEONARDTOWN 4 SSW	.04	.06	.02			.04	.01	.06	.13	.20	.15		.01	.01				.08	.01							.28	
LUKE	.01	.03	.02			.03	.07	.11	.24	.01																.85	
NEW GERMANY	.12	.05		*	*	.03	.07	.53	*	*	*	*	*	.93	*	*	*	*	.24	*	*	*	*			.63	
SALISBURY CAA AIRPORT	6			*	*	*	.07	.19	.04	.20	.52	.14	.10	.05	.11	.20	.05	.03	.02	.10						1.24	
SAVAGE RIVER DAM	.03	.04	.01	.02	.02	.10	.16	.15	.12	.03	.05	.04	.10	.05	.11	.20	.05	.03	.02	.10						1.35	
SHARPTOWN	.01	.06	.02			.01	.03	.09	.12	.05			.04	.03	.08	.22			.02	.10		.20	.01			.62	
SINES DEEP CREEK	.05	.37	.32	.34	.32	.13	.12	.10	.10	.08	.09	.01	.04	.03	.08	.22						.20	.01			2.40	
UNIONVILLE	.10	.38	.67	.31	.22	.22	.14	.16	.03	.05	.03	.05	.01			.03	.02			.01						2.43	
WASHINGTON WB CITY DC	.10	.38	.67	.31	.22	.22	.14	.16	.03	.05	.03	.05	.01			.03	.02			.01						2.43	
DELAWARE WILMINGTON WB N CASTLE	6	*	*	*	*	*		.24	*	*	*	*	*	.39	*	*	*	*	.24								
-11th-																											
MARYLAND SALISBURY CAA AIRPORT	6	*	.01																								
-12th-																											
MARYLAND BALTIMORE WB AIRPORT BALTIMORE WB CITY GRANTSVILLE LUKE NEW GERMANY SAVAGE RIVER DAM SINES DEEP CREEK UNIONVILLE																		.03	.03	.08				.05	.05	.05	
BALTIMORE WB AIRPORT																		.03	.03	.08				.05	.05	.05	
BALTIMORE WB CITY																		.03	.03	.08				.05	.05	.05	
GRANTSVILLE																		.03	.03	.08				.05	.05	.05	
LUKE																		.03	.03	.08				.05	.05	.05	
NEW GERMANY																		.03	.03	.08				.05	.05	.05	
SAVAGE RIVER DAM																		.03	.03	.08				.05	.05	.05	
SINES DEEP CREEK																		.03	.03	.08				.05	.05	.05	
UNIONVILLE																		.03	.03	.08				.05	.05	.05	
-13th-																											
MARYLAND BALTIMORE WB AIRPORT BALTIMORE WB CITY BELTSVILLE BELTSVILLE PLT IND STAS COCKEYSVILLE GLEN ECHO GRANTSVILLE LEONARDTOWN 4 SSW LUKE NEW GERMANY SAVAGE RIVER DAM SHARPTOWN SINES DEEP CREEK UNIONVILLE WASHINGTON WB CITY DC		.05	.11	.06	.04	.03	.02	.01			.01	.01	.10	.05	.08	.50	.11	.01	.03		.04	.25		.05	.05	.05	
BALTIMORE WB AIRPORT		.05	.11	.06	.04	.03	.02	.01			.01	.01	.10	.05	.08	.50	.11	.01	.03		.04	.25		.05	.05	.05	
BALTIMORE WB CITY		.05	.11	.06	.04	.03	.02	.01			.01	.01	.10	.05	.08	.50	.11	.01	.03		.04	.25		.05	.05	.05	
BELTSVILLE	.15	.13	.07	.03	.01	.01	.01			.03	.01	.01	.14	.12	.05	1.00	.19		.02	.01	.11	.14		.05	.05	.05	
BELTSVILLE PLT IND STAS	.10	.13	.07	.03	.01	.01	.01			.03	.01	.01	.14	.12	.05	1.00	.19		.02	.01	.11	.14		.05	.05	.05	
COCKEYSVILLE	.01	.06	.02	.07	.13	.08	.05	.06	.03		.05	.05	.23	.05	.04	.67	.16	.01	.01		.01	.24	.02	.03	.03	.03	
GLEN ECHO	.01	.06	.02	.07	.13	.08	.05	.06	.03		.05	.05	.23	.05	.04	.67	.16	.01	.01		.01	.24	.02	.03	.03	.03	
GRANTSVILLE	.09	.14	.11	.18	.12	.09	.10	.07		.31	.06	.01	.03	.03	.01	.01		.01			.77	.02	.03	.03	.03		
LEONARDTOWN 4 SSW	.10	.07	.30	.10	.20	.10	.12	.05	.05	.06	.02	.10	.04	.06	.03	.02	.04	.04	.01					.03	.03	.03	
LUKE	.08	.18	.21	.20	.18	.10	.10			.01	.19	.08	.04	.01	.03	.04	.06	.03	.01					.03	.03	.03	
NEW GERMANY	.11	.08	.28	.38	.32	.29	.20	.21	.15	.02		.66	.13	.12	*	*	*	*	.01	*	*	*	*	.08	.08	.08	
SALISBURY CAA AIRPORT	.01	.01					.01	.03	.02				.02	.01					.02	.01	*	*	*	.08	.08	.08	
SAVAGE RIVER DAM	.05	.12	.20	*	*	*	*	.90	.05		.10	.12	.02	.01		.02	.03	.08	.01					.08	.08	.08	
SHARPTOWN	.06	.19	.18	.06	.06	.10	.07	.02	.02	.04	.03	.05	.02	.01	.02	.06	.03	.04	.40	.14	.01			.08	.08	.08	
SINES DEEP CREEK	.06	.19	.18	.06	.06	.10	.07	.02	.02	.04	.03	.05	.02	.01	.02	.06	.03	.04	.40	.14	.01			.08	.08	.08	
UNIONVILLE	.11	.22	.04	.04	.03		.01	.02		.03	.22		.15	.09	.26	.56	.01				.54			.08	.08	.08	
WASHINGTON WB CITY DC	.11	.22	.04	.04	.03		.01	.02		.03	.22		.15	.09	.26	.56	.01				.54			.08	.08	.08	
DELAWARE WILMINGTON WB N CASTLE	6	*	*	*	*	*		.02	*	*	*	*	*	.04	*	*	*	*	.41	*	*	*	*				
-14th-																											
MARYLAND LEONARDTOWN 4 SSW LUKE NEW GERMANY SALISBURY CAA AIRPORT SAVAGE RIVER DAM SINES DEEP CREEK															.04			.06	.01			.17				.17	
LEONARDTOWN 4 SSW															.04			.06	.01			.17				.17	
LUKE															.04			.06	.01			.17				.17	
NEW GERMANY															.04			.06	.01			.17				.17	
SALISBURY CAA AIRPORT	6	*	.30														.10	*	*	.06						.10	
SAVAGE RIVER DAM																	.10	*	*	.06						.10	
SINES DEEP CREEK																	.10	*	*	.06						.10	
DELAWARE WILMINGTON WB N CASTLE	6	*	.24														.10	*	*	.06						.10	

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
JUNE 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	
-20th-																									
MARYLAND																									
GRANTSVILLE																									
LUKE																									
NEW GERMANY																									
SAVAGE RIVER DAM																									
SINES DEEP CREEK																									
-21st-																									
MARYLAND																									
BETHESDA																									
-22d-																									
MARYLAND																									
BALTIMORE WB AIRPORT																									
BALTIMORE WB CITY																									
BELTSVILLE																									
BELTSVILLE PLT. IND STAS																									
BETHESDA																									
COCKEYSVILLE																									
GLEN ECHO																									
GRANTSVILLE																									
LEONARDTOWN 4 SSW																									
NEW GERMANY																									
SAVAGE RIVER DAM																									
SINES DEEP CREEK																									
UNIONVILLE																									
WASHINGTON WB CITY DC																									
DELAWARE																									
WILMINGTON WB N CASTLE																									
-23d-																									
MARYLAND																									
BALTIMORE WB AIRPORT																									
BALTIMORE WB CITY																									
BELTSVILLE																									
BELTSVILLE PLT IND STAS																									
BETHESDA																									
COCKEYSVILLE																									
GLEN ECHO																									
GRANTSVILLE																									
LUKE																									
NEW GERMANY																									
SAVAGE RIVER DAM																									
SINES DEEP CREEK																									
WASHINGTON WB CITY DC																									
DELAWARE																									
WILMINGTON WB N CASTLE																									
-24th-																									
MARYLAND																									
BALTIMORE WB CITY																									
BETHESDA																									
-25th-																									
MARYLAND																									
BETHESDA																									
GRANTSVILLE																									
LUKE																									
NEW GERMANY																									
SAVAGE RIVER DAM																									
SINES DEEP CREEK																									
UNIONVILLE																									
-26th-																									
MARYLAND																									
BETHESDA																									
GLEN ECHO																									
LEONARDTOWN 4 SSW																									
LUKE																									
SALISBURY CAA AIRPORT																									
SAVAGE RIVER DAM																									
SHARPTOWN																									
SINES DEEP CREEK																									
UNIONVILLE																									
WASHINGTON WB CITY DC																									
-27th-																									
MARYLAND																									
BALTIMORE WB AIRPORT																									
BALTIMORE WB CITY																									
BELTSVILLE																									
BELTSVILLE PLT IND STAS																									

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
JUNE 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	
BETHESDA																.43								.43	
COCKEYSVILLE																.05	.06							.11	
GLEN ECHO																.48								.48	
GRANTSVILLE													.50											.50	
LEONARDTOWN 4 SSW	.04	.08																						.12	
LUKE													.01	.02										.03	
NEW GERMANY													.03	.06	.01	.02								.19	
SALISBURY CAA AIRPORT	*	.42									.07				*	*	*	*		.08				.02	
SAVAGE RIVER DAM													.34	.02										.36	
SINES DEEP CREEK														.02		.09								.09	
UNIONVILLE																.01								.01	
WASHINGTON WB CITY DC																									
-28th-																									
DELAWARE																									
WILMINGTON WB N CASTLE															*	*	*	*	*		.27			.27	
MARYLAND																									
BALTIMORE WB AIRPORT				.34	.04	.22	.04																	.64	
BALTIMORE WB CITY				.05	.09	.07	.02																	.23	
BELTSVILLE	.01		.01	.14	.01	.01	.02																	.17	
COCKEYSVILLE						.04	.03	.03																.10	
LEONARDTOWN 4 SSW																.23	.01							.24	
LUKE				.01	.01	.12	.14																	.14	
SAVAGE RIVER DAM						.11	.14									.04	.01							.25	
SHARPTOWN																								.05	
UNIONVILLE				.27	.04	.10	.12	.01	.14	.12														.80	
DELAWARE																									
WILMINGTON WB N CASTLE			*	*	*	*	*		.01																
-29th-																									
MARYLAND																									
BALTIMORE WB AIRPORT								.01	.16	.13														.30	
BALTIMORE WB CITY								.03	.24	.09											.01			.36	
BELTSVILLE								.10	.25	.07			.01											.43	
BELTSVILLE PLT IND STAS									.34	.10														.45	
BETHESDA									.16	.24	.05													.45	
COCKEYSVILLE									.10	.23	.09													.32	
GLEN ECHO									.10	.17	.08													.35	
GRANTSVILLE							.12	.07	.01	.17	.08													.20	
LEONARDTOWN 4 SSW								.05	.09	.01			.05					.15						.89	
LUKE								.05	.09	.01	.01	.67	.05											.15	
NEW GERMANY					.18	.13																.02		.33	
SALISBURY CAA AIRPORT									*	*	*	*	*	.68											
SAVAGE RIVER DAM								.15	.05																
SHARPTOWN										.90	.03				.02									.95	
SINES DEEP CREEK							.03	.25	.03	.01														.32	
WASHINGTON WB CITY DC								.06	.46	.05						.01								.58	
DELAWARE																									
WILMINGTON WB N CASTLE									*	*	*	*	*	.48											
-30th-																									
MARYLAND																									
BALTIMORE WB AIRPORT				.03	.08											.30	.21	.06						.17	
BALTIMORE WB CITY				.03	.04	.01	.05									.12	.12							.68	
BELTSVILLE	.01	.01	.01	.01	.12	.01	.01																	.31	
BELTSVILLE PLT IND STAS					.10	.02	.01						*	*	*	*	*	*	.25	.02	.09			.37	
BETHESDA				.09	.08	.02	.01									.02	.09							.42	
COCKEYSVILLE																.13								.13	
GLEN ECHO					.15											.02	.17	.02	.03	.09				.48	
LEONARDTOWN 4 SSW					.03	.07																		.10	
LUKE	.05	.01		.03	.01		.01	.01																.12	
NEW GERMANY	.03			.01	.01		.02															.06	.15	.28	
SAVAGE RIVER DAM																									
SINES DEEP CREEK	.15		.01	.07	.01		.03	.05																.34	
UNIONVILLE					.06																			.06	
WASHINGTON WB CITY DC				.11			.02											.03	.75	.01				.92	
DELAWARE																									
WILMINGTON WB N CASTLE													*	*	*	*	*	*		.05					

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

July 1950 to June 1951

MARYLAND AND DELAWARE

Station	July	August	September	October	November	December	January	February	March	April	May	June	Season
MARYLAND													
ABERDEEN PHILLIPS FLD					1.0	T	1.0	.4	T				2.4
ANNAPOLIS U S N ACADEMY					T	T	1.0	2.0	T				3.0
BALTIMORE SLEDDS PT					T	T	3.5	-	T		T		-
BALTIMORE WB AIRPORT					.5	2.5	2.5	.7	T				6.2
BALTIMORE WB CITY					.5	3.0	-	-					-
BALTIMORE PARKVILLE				T	-	2.5	-	3.0	T	T			-
BELTSVILLE					-	-	.5	3.5	T				-
BELTSVILLE PLT IND STA 1					-	-	.5	-	.3				-
BELTSVILLE PLT IND STA 2					-	-	.5	-	.3				-
BELTSVILLE PLT IND STA 3					-	-	.5	-	.3				-
BELTSVILLE PLT IND STA 4					-	-	.5	-	.3				-
BELTSVILLE PLT IND STA 5				T	.9	-	1.0	-	.3				-
BELTSVILLE PLT IND STA 6				T	.8	-	1.0	-	.3				-
BENSON POLICE BRKS					T	4.0	1.7	2.0	T				7.7
BENTLEY SPRINGS					T	4.3	3.5	-	T				-
BLACKWATER REFUGE			T				1.0	2.0	-				-
BRIGHTON DAM					.8	2.5	2.0	1.0	1.0				7.3
BROOKDALE					1.5	4.5	1.0	2.8	.3	T			10.1
BROOKSIDE MANOR		T			.6	4.8	-	6.2	.2			T	-
BURNT MILLS RESERVOIR					T	3.0	.8	1.8	T				5.6
CAMBRIDGE						T	T	1.5	T				1.5
CHARLOTTE HALL	T	T				2.0	T	2.0	T	T			4.0
CHELTENHAM					2.5	1.7	.5	2.5	.3				8.5
CHESTERTOWN					1.5	.5	2.4	3.5	.5	T	T		7.4
CHEWSVILLE BRIDGEPORT					1.5	6.5	5.0	3.0	T	T		T	16.0
CLEAR SPRING					8.0	-	9.0	-	T	T			-
COLEMAN						.5	2.0	-	T				3.4
COLLEGE PARK U OF MD					1.0	1.0	T	1.0	.4				3.4
COROWINGO DAM					T	1.5	2.2	1.0	T				4.7
COROWINGO POLICE BRKS					T	.8	2.0	2.0	T				4.8
CRISFIELD					T		T	.6	T				.6
CUMBERLAND					6.0	10.7	4.9	-	.6	T			-
CUMBERLAND POLICE BRKS					-	-	9.5	5.0	2.0		T		-
DALECARLIA RESERVOIR DC					T	-	-	1.5	-				-
DISTRICT HEIGHTS					2.5	8.4	.9	4.1	.5				16.4
DUNDALE					T	2.7	2.0	1.3	T	T	T		6.0
EASTON POLICE BRKS					T	.2	T	3.0	-				3.2
EDGEMONT					2.0	9.0	-	-	-				-
ELKTON					T	T	2.5	1.3	T				3.8
EMMITSBURG					.3	6.9	4.5	-	T	T			-
FALLSTON					T	3.2	3.8	-	T				-
FORT GEORGE G MEADE					T	3.5	1.5	-	T				-
FREDERICK POLICE BRKS					T	T	3.3	4.0	T				7.3
FREDERICK WB AIRPORT					T	3.0	1.0	1.0	T				5.0
FREDERICK 3 E					1.0	-	-	-	-				-
FRIENDSVILLE					22.5	22.0	11.5	-	-	.3	T		-
FROSTBURG					13.4	17.0	16.1	-	12.0		T		-
GERMANTOWN					.5	3.2	2.7	4.5	1.0		T		11.9
GLENN DALE BELL STA					2.0	3.5	1.5	3.3	1.0				11.3
GREENBELT					1.1	-	.4	2.8	T				-
HAGERSTOWN		T		T	3.0	7.2	4.0	-	T	T		T	-
HANCOCK FRUIT LAB					5.6	11.3	7.5	5.5	T	T	T		29.9
HUNTINGTOWN					-	.2	T	2.2	T				-
KEEDYSVILLE					1.0	10.3	6.0	8.0	T			T	25.3
LA PLATA					.3	4.5	2.5	5.0	-				12.3
LAUREL 3 W					.3	3.2	1.6	-	-				-
LEONARDTOWN 4 SSW					T	.1	-	2.2	T			T	-
LISBON		T			T	4.0	2.0	-	T			T	-
LOCH RAVEN DAM					8.8	-	.9	3.0	1.0	T			-
LUKE						-	-	-	-				-
MIDDLE RIVER					T	1.2	2.0	.7	T	T	T		3.9
MILLINGTON					T	T	1.5	2.0	.8		T		4.3
NEW GERMANY					23.8	19.5	-	-	-				-
OAKLAND					31.5	37.1	16.5	6.9	11.9	1.0			104.9
OCEAN CITY						T	T	-	-				T
OWINGS FERRY LANDING		T			T	1.5	1.5	2.0	.5				5.5
OXFORD					T	.2	-	.8	-				1.3
PERRY POINT					T	T	3.0	1.8	1.5				6.3
PICARDY					7.0	23.2	10.0	-	T	T	T		-
PIKESVILLE					.8	.5	2.5	5.0	T				8.8
POCOMOKE CITY					T	T	T	1.1	T				1.1
PRESTON 1 S					T	.2	.5	2.0	T				2.7
PRETTYBOY DAM					-	-	-	-	1.0				-
PRINCESS ANNE					.5	T	.4	.8	T				1.7
RANDALLSTOWN POL BRKS					1.0	T	3.0	3.5	T				7.5
RIDGELY						T	.6	1.3	T				1.9
ROCK HALL 3 N					T	.8	1.3	3.0	T		T		5.1
ROCKVILLE					.3	3.7	2.5	3.5	T			T	10.0
ROYAL OAK					T	T	1.0	2.0	T				3.0
SALISBURY					T	T	.2	.8	T				1.0
SALISBURY POLICE BRKS					-	-	T	3.0	T				3.0
SALISBURY CAA AIRPORT	T				T	T	.4	1.5	T				1.9
SALISBURY U S G S					.8	-	T	T	T				.8
SHALLMAR					16.2	-	-	-	-				-
SINES DEEP CREEK					-	21.5	-	-	-				-
SNOW HILL 1 NE					T	T	T	1.5	T				1.5
SOLOMONS					T	T	1.5	1.5	T				1.5
TAKOMA PARK MISS AVE				T	1.0	3.5	1.5	2.5	T				8.5
TONGLOWAY					5.0	11.5	-	-	T				-
TOWSON					-	.4	2.0	-	-		T		-
UNIONVILLE					.5	4.3	3.5	-	T	T			-
U S SOLDIERS HOME D C					-	-	-	-	-		T		-
VIENNA					-	T	.1	-	-				-
VIERS MILL					-	-	1.5	-	-				-
WALDORF POLICE BRKS					-	-	.7	5.5	-				-
WASHINGTON WB CITY DC					.8	3.9	.5	2.1	.3				7.6

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Continued

July 1950 to June 1951

MARYLAND AND DELAWARE

Station	July	August	September	October	November	December	January	February	March	April	May	June	Season
WATERLOO POLICE BRKS					T	.3	2.9	4.5	T				7.7
WEST LANHAM HILLS					-	-	1.3	2.9	.5				-
WESTERN PORT					6.3	8.5	-	-	T	T			-
WESTMINSTER					.5	7.0	3.5	6.0	1.0	T			18.0
WHALEYSVILLE					T	T	1.0	-					-
WHITE HALL					T	5.0	2.4	-	.7				-
WILLIAMSPORT					2.0	4.5	.5	6.0	T	T			13.0
WOODSTOCK COLLEGE					-	3.0	1.5	-	T				-
DELAWARE													
BRIDGEVILLE					T	T	-	2.0	.5				-
DELAWARE CITY REEDY PT					T	T	3.0	-	T				-
DOVER					T	T	.8	2.0	.3				3.1
GEORGETOWN						T	.1	.5	.1				.7
LEWES						T	1.4	4.0	.5		T		5.9
MILFORD					T	-	-	-	-				-
MILLSBORO							1.0	2.3	T				3.3
NEWARK COLLEGE FARM					T	T	.3	1.0	T				1.3
SMYRNA						T	-	-	-				-
WILMINGTON NCASTLE WB AP					.8	.7	2.6	.7	T				4.8
WILMINGTON CITY HALL				T	1.0	T	2.3	.5	T				3.8
WILMINGTON PORTRS RESVR					1.0	.6	2.4	1.8	.1		T		5.9

Traces recorded in Snowfall Table during summer months are hail.

DAILY TEMPERATURES

MARYLAND AND DELAWARE
JUNE 1951

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	
FALLSTON	MAX MIN	89 58	89 60	88 61	84 60	78 57	73 49	75 52	72 52	70 55	70 53	68 45	70 48	69 49	70 50	78 52	79 48	77 54	77 50	80 56	85 67	84 66	88 67	88 68	86 71	81 58	88 68	87 66	85 70	85 67	79.7 57.7	
FORT GEORGE & MEADE	MAX MIN	91 52	95 55	92 60	89 61	83 57	78 48	80 75	72 58	71 49	73 50	72 50	70 48	77 48	77 56	83 52	82 49	78 56	80 43	81 56	88 63	86 64	90 65	92 67	90 64	85 65	90 62	91 66	87 65	87 65	82.9 55.6	
FREDERICK POLICE BRKS	MAX MIN	91 56	95 62	95 60	93 61	87 61	76 48	78 52	77 53	70 58	70 56	70 50	70 48	77 50	77 53	83 50	80 55	81 56	86 54	90 64	91 66	91 67	93 66	92 67	81 59	89 68	89 67	91 68	91 67	89 65	83.2 58.4	
FREDERICK WB AIRPORT	MAX MIN	91 59	92 61	94 63	96 65	87 62	80 50	76 54	76 54	70 60	72 60	72 53	75 56	71 54	69 58	82 50	83 54	82 57	82 54	87 64	89 67	87 68	91 69	93 68	86 59	89 68	89 67	88 68	91 70	86 66	83.1 60.3	
FRIENDSVILLE	MAX MIN	87 55	91 54	92 58	86 61	86 55	74 47	77 44	67 55	72 57	75 59	74 51	78 46	71 58	69 54	79 45	76 45	78 45	80 45	81 45	85 57	85 56	83 56	87 56	82 56	84 53	84 64	79 62	80 63	80 62	79.3 53.7	
FROSTBURG	MAX MIN	87 54	89 60	91 63	89 61	89 55	71 46	74 58	61 54	61 49	74 57	73 56	72 58	65 57	70 48	77 46	75 48	76 50	73 54	73 54	82 58	81 59	88 67	90 70	91 76	88 63	87 66	81 65	79 64	81 69	77.5 56.9	
GERMANTOWN	MAX MIN	90 57	94 61	90 61	82 60	70 53	76 53	79 52	77 53	77 53	66 59	72 53	70 52	66 52	69 54	79 58	83 61	80 55	90 56	90 67	85 68	88 67	91 70	82 70	80 62	88 67	90 68	88 67	85 68	85 68	80.8 60.0	
GLENN DALE BELL STA	MAX MIN	90 55	94 59	93 63	89 60	89 59	77 49	80 51	80 60	71 59	71 58	72 51	74 52	72 53	76 58	83 49	82 54	80 59	82 59	89 66	89 65	89 65	93 68	92 65	84 65	91 68	91 69	90 66	88 66	88 66	83.7 59.0	
GRASONVILLE	MAX MIN	91 59	93 68	92 65	88 64	80 60	77 55	76 58	75 60	75 58	73 59	75 59	73 54	76 54	78 54	82 59	83 58	78 58	81 55	84 62	88 67	90 70	91 70	94 63	80 76	86 63	91 70	87 71	88 70	83.5 62.0		
GREENBELT	MAX MIN	86 59	91 62	95 62	91 64	89 63	67 50	77 53	80 58	69 60	72 58	63 52	73 52	74 53	67 53	78 51	78 51	83 48	83 57	89 65	86 66	91 67	93 72	88 57	84 62	90 62	92 69	85 65	85 66	82.0 59.2		
HAGERSTOWN	MAX MIN	88 59	92 59	94 63	87 63	82 60	76 51	77 54	75 59	68 59	68 58	74 53	73 55	69 55	77 55	83 52	82 57	80 59	81 56	88 65	85 64	89 62	87 58	82 91	82 87	87 67	80 66	88 67	88 66	82.3 60.6		
HANCOCK FRUIT LAB	MAX MIN	85 52	92 54	94 59	97 64	87 59	71 45	76 54	80 54	67 54	68 59	71 53	75 52	70 53	68 48	79 47	85 48	83 53	85 58	89 59	86 65	85 65	94 68	84 63	85 63	89 65	92 65	85 64	85 64	82.3 56.3		
HUNTINGTOWN	MAX MIN	90 62	95 67	89 64	87 61	79 51	75 51	78 58	69 61	72 58	63 53	73 53	72 56	66 51	77 52	78 52	78 53	80 59	80 60	88 65	84 66	91 69	93 73	89 60	91 62	89 62	91 68	87 68	87 67	81.5 61.1		
KEEDYSVILLE	MAX MIN	90 51	96 60	97 63	90 63	83 61	77 52	81 56	75 61	71 59	67 59	75 55	73 56	68 58	78 52	85 57	83 59	83 54	80 66	83 66	93 69	87 67	91 59	88 58	85 69	89 67	88 66	92 69	88 66	83.7 60.1		
LA PLATA	MAX MIN	90 61	97 65	94 68	91 63	87 63	72 55	82 64	82 64	69 53	67 59	73 52	72 55	71 55	80 52	85 51	85 56	76 64	82 64	86 64	89 66	91 69	94 73	92 60	87 60	89 70	88 68	92 71	88 68	84.0 61.6		
LEONARDTOWN 4 SSW	MAX MIN	91 56	95 64	95 60	91 67	88 60	76 53	82 59	81 63	75 63	72 60	75 55	74 58	71 61	79 54	79 56	79 60	82 63	89 68	89 68	93 71	94 70	93 71	91 62	89 69	91 68	91 68	89 67	89 68	84.6 62.4		
LISBON	MAX MIN	91 55	92 59	93 63	86 62	74 58	74 50	73 51	74 58	70 58	69 49	70 50	67 49	74 51	77 54	81 53	83 53	84 59	89 64	87 65	89 65	92 66	87 65	84 65	87 65	87 65	87 65	89 65	88 65	81.7 58.3		
MIDDLE RIVER	MAX MIN	89 63	87 65	91 69	90 66	85 63	78 58	76 57	76 63	74 62	73 60	69 53	72 56	74 59	79 56	81 59	83 63	83 61	85 65	86 69	86 71	91 70	89 63	84 63	89 70	88 69	88 70	89 69	87 70	82.7 63.8		
MILLINGTON	MAX MIN	93 58	89 63	90 63	92 66	82 62	80 58	80 54	73 61	74 61	70 57	70 52	77 50	69 55	73 58	80 51	82 56	84 57	86 60	89 65	89 67	94 68	92 74	85 63	92 68	85 69	92 70	85 69	82.4 60.9			
NATIONAL ARBORETUM DC	MAX MIN	91 60	97 66	97 67	90 58	90 60	76 54	80 55	79 60	67 54	69 59	73 54	74 55	74 56	78 56	84 56	84 63	83 60	85 66	85 72	87 72	87 75	94 69	86 59	91 69	92 69	91 67	92 67	90 67	84.2 61.3		
NEW GERMANY	MAX MIN	76 48	84 54	87 57	88 59	74 52	64 42	68 49	74 52	59 44	63 44	69 44	70 44	67 44	68 42	75 41	75 43	78 45	77 45	80 55	79 59	85 62	79 64	75 43	79 64	79 64	79 64	79 64	78 60	79 60	74.8 51.8	
OAKLAND	MAX MIN	84 48	87 51	89 52	85 60	70 55	69 42	68 42	74 54	73 55	73 47	75 43	69 43	71 43	75 43	76 44	73 45	80 45	80 46	80 52	83 60	83 57	88 64	87 59	83 63	77 64	77 64	80 63	76 62	77 62	76.7 53.1	
OCEAN CITY	MAX MIN	83 60	77 66	76 61	76 60	71 58	67 50	77 54	66 59	65 54	65 49	70 54	62 49	74 54	74 54	72 58	71 59	72 54	74 65	74 65	82 66	71 65	74 66	82 66	77 65	79 66	89 66	80 64	79 64	79 64	74.5 60.9	
OWINGS FERRY LANDING	MAX MIN	91 61	97 66	90 66	88 60	75 60	77 52	80 56	70 63	71 59	68 58	72 53	73 56	67 56	78 54	82 54	79 58	82 67	81 67	82 67	85 67	91 71	85 61	92 67	85 61	92 67	95 68	86 68	88 69	82.3 61.7		
OXFORD	MAX MIN	86 61	87 62	88 68	85 66	84 59	73 54	76 61	75 62	71 62	67 62	71 52	75 52	75 58	75 58	77 59	78 58	76 59	81 62	83 66	85 68	85 73	86 76	84 69	86 73	86 69	86 72	86 69	86 72	80.0 63.1		
PICARDY	MAX MIN	88 55	93 61	93 63	88 63	74 57	75 46	76 57	72 57	67 54	68 59	72 52	73 55	68 50	74 56	81 51	77 56	79 52	81 64	87 66	84 65	88 66	87 65	81 65	88 65	88 65	85 65	85 65	85 65	80.7 58.7		
PIKESVILLE	MAX MIN	92 62	93 66	89 67	89 65	89 61	76 54	78 56	77 56	71 60	72 55	69 51	69 52	74 51	79 54	82 56	81 56	81 63	90 67	85 68	91 68	92 68	86 69	86 68	90 68	90 68	85 67	85 67	85 67	82.3 61.2		
POCOMOKE CITY	MAX MIN	90 56	93 63	90 65	90 63	80 59	76 59	80 52	78 63	74 63	70 60	76 53	69 48	79 53	78 53	80 60	78 55	79 60	84 64	88 64	86 66	92 69	95 71	92 67	92 69	92 69	92 69	90 69	90 69	83.2 61.6		
PRESTON 1 S	MAX MIN	90 58	94 67	92 66	91 67	83 61	75 60	81 55	78 63	78 61	68 59	69 49	75 57	68 57	76 58	81 55	82 59	84 65	85 66	88 70	90 66	95 73	91 68	86 62	86 62	92 68	88 68	88 68	86 68	86 68	83.5 62.0	
PRETTYBOY DAM	MAX MIN	88 65	89 65	89 64	84 64	81 59	74 52	75 56	75 55	69 59	70 53	68 48	70 52	68 52	75 54	79 55	79 56	80 61	79 66	87 65	85 66	88 65	82 69	81 66	85 66	85 66	85 66	84 66	84 66	79.8 59.6		
PRINCESS ANNE	MAX MIN	89 53	90 59	90 61	89 61	85 59	75 58	78 49	77 61	73 61	72 58	70 43	76 43	73 54	79 50	82 63	79 58	80 58	84 60	88 65	88 69	95 70	92 65	88 69	89 69	89 69	89 69	86 67	86 67	83.3 59.1		
RANDALLSTOWN POL BRKS	MAX MIN	88 55	93 62	92 66	88 65	87 65	77 51	79 55	77 59	70 59	70 57	72 49	70 53	69 55	73 52	82 54	83 56	80 61	81 66	89 66	89 66	91 68	86 62	87 62	87 62	87 62	87 62	87 62	87 62	82.7 59.7		
RIDGELY	MAX MIN	91 60	93 66	92 67	91 67	88 63	76 58	80 56	79 62	75 61	72 59	72 51	76 53	72 53	76 53	82 56	83 56	81 66	85 66	89 66	88 70	95 67	91 68	88 68	92 68	92 68	92 68	90 70	88 71	88 71	84.3 62.2	
RIVERDALE	MAX MIN	91 55	96 59	93 63	89 64	85 62	77 50	80 52	77 60	71 61	71 59	73 53	73 53	68 53	79 53	84 49	83 54	80 60														

DAILY TEMPERATURES

MARYLAND AND DELAWARE
JUNE 1951

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	
SALISBURY CAA AIRPORT	MAX	91	92	88	92	70	70	80	72	70	63	70	77	70	76	78	80	79	75	82	85	89	87	92	95	91	89	89	91	91	88	82.1
	MIN	57	65	64	62	60	54	54	62	60	56	50	46	57	60	55	58	55	58	57	60	63	65	69	73	69	62	65	70	67	69	60.7
SALISBURY U S G S	MAX	86	92	92	89	91	71	74	81	72	72	64	71	76	74	78	79	82	80	79	83	85	90	88	92	96	92	88	90	93	89	83.0
	MIN	59	62	65	64	66	59	55	64	61	58	53	48	52	61	56	60	55	60	58	60	64	66	69	74	75	61	66	70	68	67	61.9
SINES DEEP CREEK	MAX	85	88	89	73	70	70	73	63	72	71	72	77	67	67	70	78	77	77	80	80	82	82	80	86	77	82	78	85	77	78	76.9
	MIN	56	63	55	59	50	49	43	55	57	49	47	45	58	48	47	41	45	47	47	52	57	52	64	60	58	52	62	53	61	63	53.0
SNOW HILL 1 NE	MAX	93	92	92	85	80	69	80	79	72	71	69	72	70	78	78	79	74	75	79	80	83	82	92	92	92	91	89	90	88	88	81.8
	MIN	56	61	64	61	60	59	51	64	62	59	54	46	57	60	54	57	52	60	57	61	64	66	70	71	72	61	66	70	67	69	61.0
SOLOMONS	MAX	89	89	87	84	70	77	80	76	73	70	71	72	68	78	79	81	76	79	80	78	84	82	88	93	90	86	90	92	85	87	81.1
	MIN	57	68	69	68	61	60	62	64	65	62	54	58	62	62	60	60	63	62	62	68	69	70	72	74	76	67	70	71	70	73	65.5
TAKOMA PARK MISS AVE	MAX	90	92	92	87	68	75	78	70	72	70	71	75	68	76	77	84	84	77	80	85	89	90	91	95	90	86	94	92	85	86	82.3
	MIN	60	64	67	68	61	53	54	61	53	54	52	54	54	58	55	59	56	57	57	57	66	68	68	69	68	65	65	67	60	69	60.9
TONOLOWAY	MAX	90	93	95	91	82	76	79	78	68	69	74	73	68	76	78	83	81	82	81	84	88	87	84	92	91	83	88	90	89	87	82.7
	MIN	53	57	61	65	58	49	48	58	50	59	54	55	55	58	49	48	50	55	52	61	61	62	61	65	67	57	65	66	66	65	57.8
TOWSON	MAX	90	92	91	87	86	75	78	77	72	72	70	69	69	74	77	82	82	78	78	79	88	86	89	90	91	85	89	84	89	84	82.0
	MIN	57	63	64	64	61	52	52	54	61	57	50	54	52	55	50	51	59	59	55	62	68	68	68	68	67	58	67	66	69	66	59.9
UNIONVILLE	MAX	90	92	93	87	78	75	78	74	71	69	73	72	68	76	78	82	82	81	82	83	89	88	89	91	85	83	87	89	88	88	82.0
	MIN	50	56	59	62	58	46	49	54	57	57	51	56	51	54	47	46	52	52	49	57	64	63	66	66	66	53	65	63	64	63	56.5
U S SOLDIERS HOME D C	MAX	86	91	95	92	88	66	77	80	69	72	64	74	74	65	77	78	83	81	78	81	83	89	87	91	93	89	84	91	92	85	81.8
	MIN	62	65	68	62	65	53	53	61	60	58	51	53	54	55	56	56	58	60	58	61	66	67	67	71	73	61	68	68	69	68	61.6
VIENNA	MAX	90	91	90	91	78	75	80	72	73	68	70	75	75	80	80	83	82	83	83	84	87	88	90	93	95	88	95	91	87	85	83.4
	MIN	59	59	68	66	63	62	56	63	62	59	51	49	58	56	54	54	59	60	57	63	65	66	70	72	74	61	61	71	68	71	61.9
WALDORF POLICE BRKS	MAX	92	96	96	97	90	76	80	80	70	72	64	75	71	75	77	82	81	79	82	85	89	86	91	94	94	87	89	91	90	89	84.0
	MIN	55	61	64	64	61	50	50	62	61	59	52	54	55	61	52	51	55	60	52	61	66	67	67	69	70	59	68	67	67	68	60.3
WASHINGTON WB CITY DC	MAX	92	96	92	90	69	76	82	71	72	65	74	75	65	78	78	86	81	79	83	84	90	87	92	94	88	86	90	93	86	88	82.7
	MIN	62	68	67	67	59	55	60	63	63	56	55	60	57	59	59	57	64	65	60	67	68	71	72	73	74	67	72	72	70	72	64.5
WATERLOO POLICE BRKS	MAX	90	92	93	89	89	77	78	78	71	70	72	72	71	75	78	82	83	79	79	82	89	89	90	93	95	83	90	89	90	86	83.1
	MIN	60	59	65	65	60	52	53	60	60	59	51	52	53	57	52	58	55	59	53	58	64	68	67	68	69	57	66	69	66	66	60.0
WEST LANHAM HILLS	MAX	92	95	91	89	68	78	81	70	71	70	74	74	67	78	79	84	81	76	81	83	90	86	90	92	89	85	92	92	85	88	82.4
	MIN	58	62	66	64	61	50	53	61	60	58	52	54	54	59	54	52	58	60	54	60	66	66	69	67	69	71	59	69	69	68	67
WESTERN PORT	MAX	95	96	100	90	83	78	81	70	67	72	77	80	71	73	79	84	80	82	85	85	88	85	87	97	87	85	84	88	83	87	83.3
	MIN	54	57	60	63	59	48	48	56	58	57	54	54	60	61	49	46	49	54	51	59	62	61	63	65	66	59	65	64	66	65	57.8
WESTMINSTER	MAX	90	91	91	86	74	75	76	73	69	67	71	71	67	73	78	81	84	80	82	82	89	85	88	92	89	84	88	89	85	86	81.2
	MIN	56	63	65	62	58	50	53	56	58	56	50	53	50	55	50	50	57	55	56	60	61	64	68	68	70	56	67	66	68	64	58.8
WHALEYSVILLE	MAX	91	93	86	87	81	71	80	70	71	67	69	73	69	78	78	79	76	75	79	80	84	83	91	90	92	86	89	91	88	87	81.1
	MIN	55	62	62	61	51	59	50	62	60	58	53	46	56	60	53	58	52	58	55	57	62	66	68	69	73	59	65	69	66	68	59.8
WOODSTOCK COLLEGE	MAX	91	93	90	87	83	77	80	75	71	71	74	70	69	75	77	83	83	79	82	85	90	86	90	92	91	84	89	90	88	87	82.7
	MIN	55	57	62	64	62	49	50	57	61	59	50	52	52	57	50	51	53	56	53	55	66	64	68	61	69	56	66	67	67	66	58.5
DELAWARE																																
BRIDGEVILLE	MAX	90	92	89	92	81	73	81	75	73	69	69	76	68	76	79	82	80	80	84	86	89	87	92	92	90	85	92	91	88	87	82.9
	MIN	58	65	65	65	62	58	53	61	60	58	52	47	56	60	52	52	53	57	54	58	63	61	69	71	73	59	66	68	68	68	60.4
CLAYTON	MAX	92	91	90	92	90	76	74	78	79	76	77	78	76	78	75	84	84	80	80	82	86	84	88	91	90	88	90	91	91	92	84.1
	MIN	59	65	64	66	62	58	60	56	54	52	50	46	49	55	55	57	54	55	59	59	66	66	59	64	70	58	67	69	70	72	59.9
DELAWARE CITY REEDY PT	MAX	88	86	86	90	82	75	78	80	77	74	70	74	74	70	76	77	78	79	79	78	81	82	87	88	88	87	88	89	88	85	81.1
	MIN	60	65	65	67	69	58	55	57	61	58	53	52	57	56	52	55	55	55	54	61	67	65	68	69	74	60	68	68	68	69	61.4
DOVER	MAX	90	92	90	88	85	75	79	78	75	74	71	75	72	74	78	84	80	78	80	81	89	85	90	90	89	87	91	90	90	88	82.9
	MIN	60	65	66	67	64	58	56	52	60	59	53	50	57	58	53	56	55	57	58	62	61	67	69	71	76	59	61	70	71	72	61.4
GEORGETOWN	MAX	92	94	90	95	82	72	80	73	73	67	70	77	70	78	79	81	79	79	83	87	90	87	92	92	90	85	92	93	92	88	83.4
	MIN	56	64	64	63	61	58	51	61	60	58	53	45	55	60	52	52	53	56	55	58	62	64	69	70	74	59	65	70	67	68	60.1
LEWES	MAX	84	91	83	85	77	71	78	67	71	64	61	71	67	77	81	72	75	74	78	82	82	81	90	84	92	80	92	93	82	88	79.1
	MIN																															

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1950 - 1951

MARYLAND AND DELAWARE

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
DELAWARE														
BRIDGEVILLE	0	0	86	180	526	925	801	731	653	360	114	11	4387	
CLAYTON	0	0	73	188	515	929	884	779	652	352	81	7	4467	
DELAWARE CITY REEDY PT	0	0	74	177	529	967	846	762	629	335	79	5	4403	
DOVER	0	0	81	167	520	913	784	716	656	353	106	11	4307	
GEORGETOWN	0	0	81	167	520	913	784	716	656	353	106	11	4307	
LEWES	0	1	96	171	508	898	796	737	682	377	130	22	4418	
MILFORD	0	0	72	174	516	1014	778	757	682	377	130	22	4418	
MILLSBORO	0	0	77	161	514	913	783	715	663	358	112	12	4418	
NEWARK COLLEGE FARM	0	7	103	218	570	993	927	816	711	406	121	18	4890	
SMYRNA	0	2	85	195	504	940	835							
WILMINGTON NCATTLE WB AP	0	2	114	232	598	1001	948	838	718	396	125	19	4991	
WILMINGTON PORTRS RESVR	0	3	115	226	583	991	924	831	724	395	134	23	4949	
MARYLAND														
ABERDEEN PHILLIPS FLD	0	4	97	235	596	989	942	819	690	402	117	21	4912	
ANNAPOLIS U S N ACADEMY	0	0	67	159	518	907	851	798	677	345	100	10	4432	
ANNAPOLIS WATER WORKS	0	0	68	166	511	951	839	769	622	357	124	9	490	
BALTIMORE SLEDDS PT	0	1	85	207	572	975	862	791	665	338	101	17	4614	
BALTIMORE WB AIRPORT	0	0	61	147	497	894	806	749	611	295	74	10	4144	4451
BALTIMORE WB CITY	0	0	80	205	420	1039	880	790	662	354	91	11	4532	
BALTIMORE PARKVILLE	0	1	95	247	562	1005	945	809	706	395	108	14	4887	
BENSON POLICE BRKS	1	12	141	296	638	1070	971	879	757	449	148	30	5392	
BENTLEY SPRINGS	0	0	61	147	497	894	806	749	611	295	74	10	4144	
BETHESDA NIH	0	0	80	205	420	1039	880	790	662	354	91	11	4532	
BLACKWATER REFUGE	0	0	58	137	533	956	841	757	680	374	108	11	4455	
BRIGHTON DAM	0	4	93	260	582	1004	882	799	692	386	132	17	4851	
BROOKSIDE MANOR	0	0	72	174	555	948	846	754	622	361	87	9	4301	
CAMBRIDGE	0	1	69	156	504	917	806	718	638	361	112	19	4301	
CHARLOTTE HALL	0	0	65	178	514	906	759	709	592	320	91	9	4143	
CHESTERTOWN	0	1	75	189	533	943	849	783	645	335	84	13	4450	
CHEWSVILLE BRIDGEPORT	0	9	124	271	665	1067	944	844	703	398	140	16	5181	
CLEAR SPRING	0	1	110	244	650	1029	942	808	694	389	109	24	5000	
COLEMAN	9	2	57	166	497	935	847	760	631	314	71	12	4282	
COLLEGE PARK U OF MD	0	2	83	214	572	966	843	756	617	345	90	5	4493	
CONOWINGO DAM	0	3	101	268	629	1024	995	859	730	415	129	17	5170	
CONOWINGO POLICE BRKS	0	3	118	251	611	1053	1011	915	733	417	152	42	5306	
CRISFIELD	0	0	31	74	423	824	735	676	587	246	48	7	3651	
CUMBERLAND	1	10	126	279	709	1074	949	812	670	405	125	17	5177	
CUMBERLAND POLICE BRKS	0	17	126	279	734	1045	987	834	718	403	121	37	5301	
DALECARLIA RESERVOIR DC	0	0	72	140	474	921	821	742	613	326	74	7	4190	
DISTRICT HEIGHTS	0	1	73	190	534	934	801	752	641	325	91	10	4352	
DUNDALK	0	0	56	165	491	902	815	745	612	295	70	5	4156	
EASTON POLICE BRKS	0	0	81	164	510	924	803	715	626	323	89	15	4250	
ELKTON	0	3	91	224	588	971	916	788	679	356	100	10	4706	
EMMITSBURG	0	0	165	253	640	1058	955	864	723	398	108	14	5250	
FALLSTON	0	5	132	268	606	1059	976	862	745	416	142	39	5250	
FORT GEORGE G MEADE	8	13	126	266	619	1024	884	820	694	387	142	24	5007	
FREDERICK POLICE BRKS	0	0	90	249	617	1024	930	840	694	372	120	24	4860	
FREDERICK WB AIRPORT	0	0	85	201	613	1014	921	818	678	390	122	7	4879	
FRIENDSVILLE	0	0	307	791	1168	964	863	788	493	197	43	43	5945	
FROSTBURG	16	24	181	333	764	1175	1002	893	820	499	193	45	5945	
GERMANTOWN	0	0	78	233	591	1004	872	809	676	357	109	17	4746	
GLENN DALE BELL STA	0	2	91	218	574	1000	869	780	660	368	119	10	4691	
GRASONVILLE	0	2	77	186	514	908								
GREAT FALLS	0	0	79	194	544	961	846	774	650	341	98	0	4001	
HAGERSTOWN	0	1	106	248	642	1049	939	846	698	382	118	10	5039	
HUNTINGTOWN	0	0	76	194	528	942	775	732	638	332	102	14	4333	
KEDYSVILLE	0	0	111	256	633	1023	900	808	676	377	126	6	4916	
LA PLATA	0	0	73	174	551	969	768	728	611	319	102	11	4306	
LAUREL 3 W	0	0	79	194	544	961	846	774	650	341	98	0	4001	
LEONARDTOWN 4 SSW	0	0	61	135	490	899	780	688	595	297	76	0	4001	
LISBON	0	3	112	265	648	1060	961	845	744	419	132	27	5216	
MIDDLE RIVER	0	0	72	189	507	948	893	793	646	317	67	5	4437	
MILLINGTON	0	2	76	171	502	928	825	764	627	344	90	9	4338	
NATIONAL ARBORETUM DC	0	0	66	183	528	927	781	734	570	299	81	5	4174	
OAKLAND	48	64	186	365	865	1233	1047	913	861	547	250	67	6446	
OCEAN CITY	0	0	49	102	462	823	752	705	662	362	151	30	4098	
OWINGS FERRY LANDING	0	1	76	190	518	926	784	740	633	324	98	10	4300	
OXFORD	0	0	54	156	476	915	805	728	627	335	77	10	4183	
PICARDY	3	13	141	295	665	1074	924	816	706	402	138	23	5200	
PIKESVILLE	0	0	101	228	572	1004	873	817	685	369	102	13	4774	
POCOMOKE CITY	0	0	204	492	865	1228	1047	913	861	547	250	67	6446	
PRESTON 1 S	0	0	63	109	514	894	794	706	623	337	90	11	4141	
PRETTYBOY DAM	0	1	117											
PRINCESS ANNE	0	2	92	172	513	889	753	684	613	323	112	12	4165	
RANDALLSTOWN POL BRKS	0	0	100	234	583	1019	910	823	676	352	106	15	4818	
RIDGELY	0	1	59	155	490	894	783	704	604	308	76	4	4081	
RIVERDALE	0	1	80	214	585	958	855	763	649	346	112	6	4569	
ROCK HALL 3 N	0	1	85	184	514	919	838	774	645	341	105	11	4417	
ROCKVILLE	0	0	75	194	541	976	854	763	621	316	99	12	4451	
ROYAL OAK	0	0	54	142	476	896	784	725	605	313	77	6	4078	
SALISBURY	0	0	58	122	484	869	733	669	586	294	68	8	3891	
SALISBURY POLICE BRKS	0	0	85	177	533	935	826	708	604	320	83	7	4278	
SALISBURY CAA AIRPORT	0	0	80	169	549	912	780	721	647	362	124	17	4361	
SINES DEEP CREEK	42	73	203	394	883	1283	1062	953	881	577	234	67	6652	
SNOW HILL 1 NE	0	0	68	144	517	860	747	706	646	339	108	13	4148	
SOLOMONS	0	0	41	102	445	858	743	717	595	303	67	2	3873	
TAKOMA PARK MISS AVE	0	2	81	206	556	951	839	760	633	324	96	9	4457	
TONOLOWAY	0	11	138	282	694	1071	947	827	682	405	135	13	5205	
TOWSON	0	1	105	235	572	1013	903	818	692	339	99	14	4791	
UNIONVILLE	0	9	115	265	652	1054	947	785	722	402	142	21	5114	
VIENNA	0	0	70	148	502	881	761	713	589	313	87	8	4072	
VIERS MILL	0	4	92	236	601	1011	891	805	669	370	121	11	4328	
WALDORF POLICE BRKS	0	0	70	185	541	954	796	732	609	330	100	11	4328	
WASHINGTON WB CITY DC	0	0	57	149	520	907	774	725	598	281	68	9	4088	4514

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued

Season of 1950 - 1951

MARYLAND AND DELAWARE

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
WATERLOO POLICE BRKS	0	0	75	220	561	991	875	802	658	358	96	9	4645	
WEST LANHAM HILLS	0	2			465	821	760	634	342	87		9		
WESTERN PORT	1	4	116	271	686	1065	928	798	677	393	114	7	5060	
WESTMINSTER	0	2	111	251	806	1044	930	849	704	384	122	21	5024	
WHALEYSVILLE	0	0	79	173	518	882	755	688	639	335	110	14	4193	
WHITE HALL	34	43	255	654	962	1335	1281							
WOODSTOCK COLLEGE	0	2	108	277	627	1050	926	810	692	390	113	14	5009	

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
DELAYED DATA

Table 2

Station	Temperature									Precipitation									
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	No. of days		Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail			No. of days		
								Max. 90° or above	Min. 32° or below					Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
MARYLAND																			
JUNE 1950																			
ELKTON	70.5	-1.3			44	18		4	0	3.27	-.84	1.31	21	0	0		8	3	1
DISTRICT OF COLUMBIA																			
DECEMBER 1950																			
BRIGHTWOOD	34.6		69	4	14	27		0	25										
MARYLAND																			
CLEAR SPRING	31.6	-.9					1029		28	3.33	.22	.94	7		5	11	9	5	0
COLLEGE PARK U OF MD	33.6	-2.7					966		27	2.83	-.20			1.0	.1	22	10	4	1
JANUARY 1951																			
BETHESDA NIH	37.1M		71	20	15	9+	862	0	22	2.64		.64	31				9	1	0
COLLEGE PARK U OF MD	37.4M	3.5	70	19	13	10	843	0	20	2.96	-.95	.47	14	*	*	30+	8	0	0
SINES DEEP CREEK	30.4	2.9	71	20	5	22	1026	0	29	5.11	1.33	1.30	15		5	8+	20	3	2
MARCH 1951																			
LAUREL 3 W	43.8	.6	69	7	23	10+	650	0	14	2.25		1.01	14				9	1	1
PRETTY BOY DAM	42.7	1.6	67	23	21	22	681	0	17	2.82		1.10	20	1.0	0		7	2	1
APRIL 1951																			
DISTRICT HEIGHTS	54.7		83	26	33	18	325	0	0	3.61		.84	3	0	0		12	3	0
MAY 1951																			
DISTRICT HEIGHTS	63.8		89	17	40	14	91	0	0	3.13		1.15	23	0	0		10	2	2
DELAWARE																			
MAY 1951																			
GEORGETOWN	62.7		90	17	35	14	106	1	0			2.22	23	T	0		13		

DAILY PRECIPITATION

Table 3

MARYLAND AND DELAWARE
DELAYED DATA

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		
MARYLAND																																	
JUNE 1950																																	
ELKTON																					.34	1.31										3.27	
SEPTEMBER 1950																																	
LOCH RAVEN DAM	.26	.12						.10	.97	3.56	.06	.55								T	.47	.20	.96	T					T		T	7.25	
OCTOBER 1950																																	
LOCH RAVEN DAM			T					.15	.64	.25		.16		T					T	T	T		1.40					T	.17		2.77		
NOVEMBER 1950																																	
LOCH RAVEN DAM			.50	T							.20						T				.50	.31		T	T	1.60	T	T			3.11		
DECEMBER 1950																																	
BELTSVILLE SCS R 1			.08	1.56			.74				.41	.14			.32								.05				.01		.01	.40	3.72		
CLEAR SPRING																															.15	3.33	
COLLEGE PARK U OF MD																																2.83	
KEEDYSVILLE			.45	2.19			1.26				.37	.44			.10												.01			.47	5.29		
JANUARY 1951																																	
BETHESDA NIM				.32			.33							.46	.19											.34			.02	.29	.05	.64	2.64
COLLEGE PARK U OF MD				.12			.36				T			.47	.42									T	.30				.23	.06	.40	2.36	
SINES DEEP CREEK			.49	.28		.09	.39	.03		.09	.15			1.30	.14	.03	.01					.07	.02		.67	.02	.20	.05	.02	1.04	.02	5.11	
MARCH 1951																																	
LAUREL 3 #	.14		.02	.41	T									1.01	T					T	.13	.05		.04					T	.23	.22	2.25	
PRETTY BOY DAM	.20		T	.30										T	.56	.15														.28	.23	2.82	
APRIL 1951																																	
DISTRICT HEIGHTS	.52	.84	T					T	T	.31		.72	.01			.12					.02		.05	.33	.02		.29		.38		3.61		
SAVAGE RIVER DAM	.30	.09	T	.06					.33	.52	.03	.47	.68			.12					.02			.40			.03		.02	.90	3.97		
MAY 1951																																	
DISTRICT HEIGHTS			.30	.10	.02						1.04	.05									.04	.03	T	T	1.15	.36		T	T	.04	T	3.13	
DELAWARE																																	
MAY 1951																																	
GEORGETOWN						.02					.20	.63										.08	.17	.01		2.22	1.44	.03				-	

Table 4

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
DELAYED DATA

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																														
MARYLAND																																																						
DECEMBER 1950																																																						
BELTSVILLE SCS R 1 KEEDYSVILLE													-3RD-													.08 .45																												
BELTSVILLE SCS R 1 KEEDYSVILLE	.05 .21	.01 .39	.10 .29	.23 .27	.25 .37	.29 .36	.26 .20	.07 .02	.09 .02	.01 .01	.01 .01													-4TH-	.01 .03	.03 .03	.01 .01	.04 .04	.02 .02	.02 .02	.01 .01	.01 .01	1.56 2.19																					
BELTSVILLE SCS R 1 KEEDYSVILLE													-7TH-	.02 .04	.04 .05	.02 .02	.03 .26	.11 .33	.19 .16	.04 .22	.10 .06	.14													-7TH-	.04 .04	.05 .02	.02 .02	.03 .26	.11 .33	.19 .16	.04 .22	.10 .06	.14	.74 1.26									
BELTSVILLE SCS R 1 KEEDYSVILLE													-10TH-													-10TH-	.01 .01	.01 .01	.06 .07	.08 .05	.05 .07	.07 .05	.01 .07	.06 .02	.06 .04	.41 .37																		
BELTSVILLE SCS R 1 KEEDYSVILLE	.06 .17	.03 .09	.02 .03	.02 .05	.01 .03	.03 .03	.01		.02	.01													-11TH-													-11TH-	.01 .01	.01 .01	.02 .02	.01 .01	.14 .44													
BELTSVILLE SCS R 1 KEEDYSVILLE													-15TH-													-15TH-	.04 .02	.02 .01	.04 .02	.05 .01	.13 .05	.05 .01	.01 .01	.32 .10																				
BELTSVILLE SCS R 1													-22D-													-22D-	.01 .01	.01 .01													-22D-	.01 .01	.01 .01	.05 .05	.05 .05	.01 .01	.01 .01	.05 .05						
KEEDYSVILLE													-25TH-													-25TH-													-25TH-													.01	.01	
BELTSVILLE SCS R 1													-26TH-													-26TH-													-26TH-													.01	.01	
BELTSVILLE SCS R 1													-28TH-													-28TH-													-28TH-													.01	.01	
BELTSVILLE SCS R 1 KEEDYSVILLE LEONARDTOWN 4 SSW	.01 .03 .01	.01 .03 .01	.01 .03 .01	.03 .07	.05 .09	.01 .08	.07 .06	.04 .05	.07 .03	.01 .13	.01 .03	.04													-29TH-	.02 .01	.01 .01	.01													-29TH-	.02 .01	.01 .01	.01	.40 .47 .25									
LEONARDTOWN 4 SSW													-31ST-													-31ST-													-31ST-	.01 .01	.03													.05

See reference notes following Station Index.

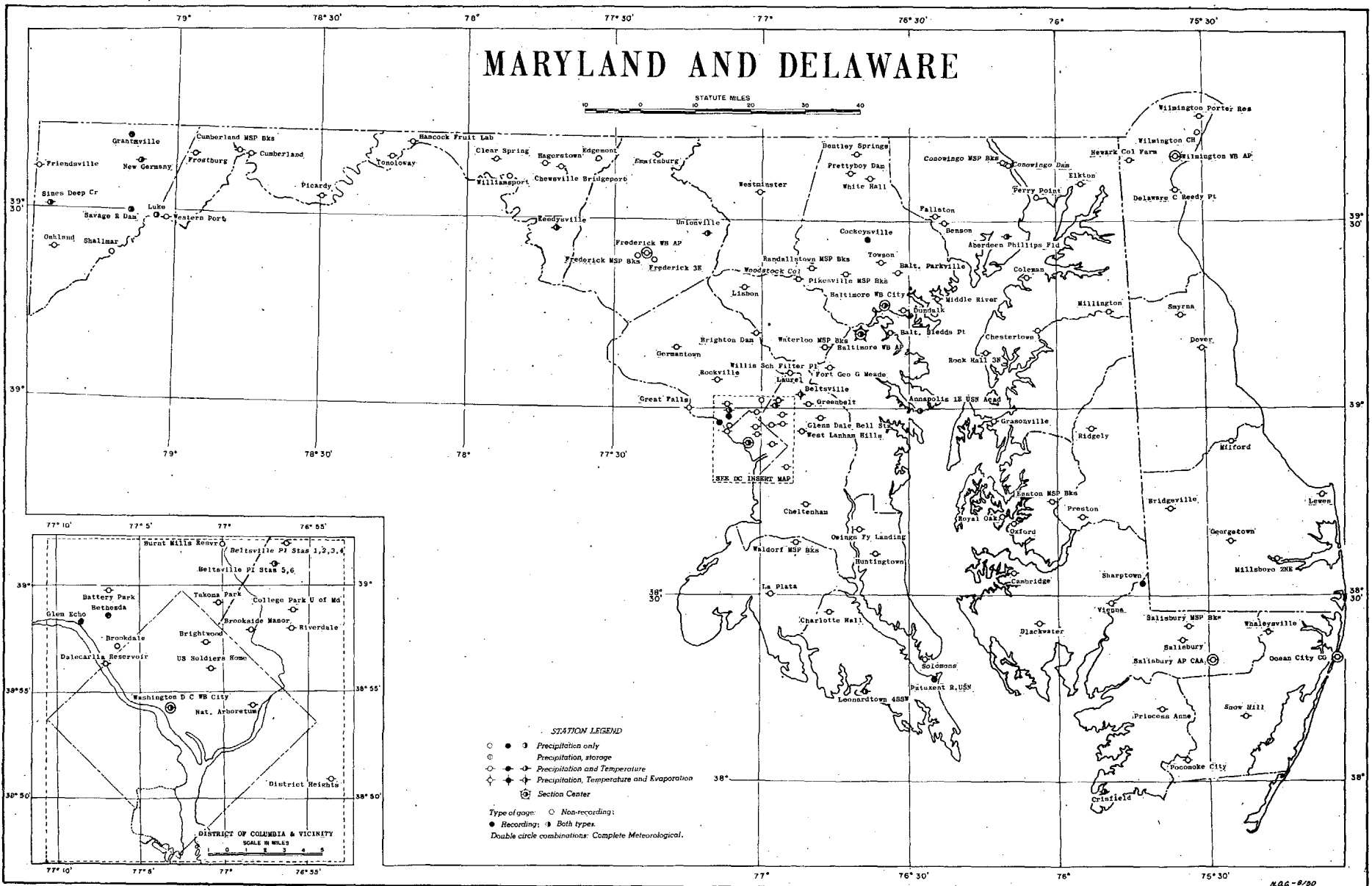
STATION INDEX

MARYLAND AND DELAWARE
JUNE 1961

Station	County	Index No.	Drainage ¹	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables	Station	County	Index No.	Drainage ¹	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.										Temp.	Precip.		
DELAWARE																					
BRIDGEVILLE	SUSSEX	1330		1 38 44	75 38	45	5P	W. M. RAY	2 3 5 7	GRANTSVILLE	GARRETT	8785		4 39 42	79 09	2300	MID	MARY E. BITTINGER	3 4		
CLAYTON	DELR	1483		2 39 18	75 38	40	5P	W. L. WHEATLEY, INC.	2 3 5	GRASSVILLE	QUEEN ANNES	3805		1 38 58	76 12	8	5P	CHARLES S. HURLEY	2 3 5 7		
DELAWARE CITY REEDY PT	NEW CASTLE	2628		2 39 34	75 35	10	4P	J. E. MADEN	2 3 5	GREENSBET	PRINCE GEORGE	3860		7 39 01	76 52	200	8A	WILLIAM H. KELVIN	2 3 5		
DOVER	NEW CASTLE	2730		2 39 10	75 32	24	4P	F. J. BOVERY	2 3 5	HAGERSTOWN	WASHINGTON	3973		7 39 38	77 44	660	6P	CHARLES E. WURMA	2 3 5 7		
GEORGETOWN	SUSSEX	3570		1 38 39	75 27	50	6P	E. F. TURNER	2 3 5	HARFOCK FRUIT LAB	WASHINGTON	4020		7 39 42	77 11	428	8A	CHARLES O. DUNBAR	2 3 5 7		
LEWES	SUSSEX	5230		2 38 45	75 08	10	6P	OTTO F. VOGL	2 3 5 7	HUNTINGTON	CALVERT	4445		6 38 27	76 37	160	6P	ELMER O. BOWEN	2 3 5 7		
MILFORD	SUSSEX	5915		2 38 55	75 29	10	6P	JOHN E. DARCUS	2 3 5	KROSVILLE	WASHINGTON	4780		7 39 29	77 42	420	6P	TRAVIS D. ENOCH	2 3 5 7		
MILLSBORO	SUSSEX	6020		2 38 35	75 19	20	6P	P. C. TOWNSEND	2 3 5	LA PLATA	CHARLES	5040		6 39 38	76 58	190	5P	MILTON M. SOMERS	2 3 5 7		
NEARX COLLEGE FARM	NEW CASTLE	6410		2 39 39	75 46	110	5P	FRED COLLINS	2 3 5 7	LAUREL 3 W	PRINCE GEORGE	5111		6 39 06	76 54	400	5P	ROBERT CRAVEN	2 3 5		
SMYRNA	DELR	8510		2 39 15	75 36	45	5P	SEE NO. 1483	CLOSED 4/9/51	LEONARDTOWN 4 SW	ST MARYS	5200		7 38 15	76 39	20	5P	ROBERT T. FUCHS	2 3 4 5		
WILMINGTON WB NEW CASTLE	NEW CASTLE	2 39 40		75 36	73	MID	WID	U S WEATHER BUREAU	2 3 4 5 7	LISBON	HOWARD	5302		6 39 20	77 04	585	6P	AUGUST E. SIMA	2 3 5		
WILMINGTON CITY HALL	NEW CASTLE	3 29 45		75 33	89	5P	STREET DEPARTMENT	2 3 5 7	LOCK RAVEN DAM	BALTIMORE	5340		1 39 28	76 33		5P	JOHN GETZ	3			
WILMINGTON PORTER RES	NEW CASTLE	3 29 46		75 32	260	MID	WID	WATER DEPARTMENT	2 3 5 7	LUKE	ALLEGANY	5530		7 38 29	79 03	950	8A	J. G. PATRICK	3 4		
DISTRICT OF COLUMBIA																					
BRIGHTWOOD		1133		7 38 57	77 01	260	8A	BENJ. C. CRUCKSHANKS	2 5	MIDDLE RIVER	BALTIMORE	5918		1 39 18	76 24	15	6P	LEROY C. HEINSE	2 3 5		
DALECARLIA RESERVOIR		2225		7 38 56	77 07	146	3P	JAMES L. KERRICK	2 3 5	MILLINGTON	KENT	5945		1 39 15	75 50	27	8S	HENRY L. HIGMAN	2 3 5 7		
NATIONAL ABORTIFUM		8350		7 38 54	76 58	70	4P	JAMES R. HARLOW	2 3 5	NEW GERMANY	GARRETT	6408		7 39 38	79 07	2490	8A	MATTHEW E. MARTIN	2 3 4 5 7		
U S SOLDIERS HOME		8358		7 38 56	77 01	230	7A	R. C. PRATT	2 3 5	OAKLAND	GARRETT	6420		7 39 24	79 24	2420	5P	R. S. FEIGER	2 3 5 7		
WASHINGTON WB CITY		9290		7 38 54	77 03	72	MID	WID	U S WEATHER BUREAU	OCEAN CITY	6665		2 38 29	75 05	17	MID	WID	U S COAST GUARD	2 3 5		
MARYLAND																					
ABERDEEN PHILLIPS FLD	HARFORD	0015		1 39 28	76 10	62	MID	WID	U S AIR FORCE	OWINGS FERRY LANDING	CALVERT	6770		6 38 41	76 41	130	7P	THOMAS J. BOURNE	2 3 5 7		
ANNAPOLIS USMA ACADEMY	ANN ARUNDEL	0185		3 39 59	76 29	40	MID	WID	U S NAVY	OXFORD	8748		1 38 42	76 10	10	5P	HENRY WILCOX	2 3 5			
ANNAPOLIS WATER WORKS	ANN ARUNDEL	0193		3 39 59	76 34	10	5P	EDGAR P. DONALDSON	2 3 5	PATUXENT POINT	ST MARYS	6915		1 38 17	76 24	74	MID	U S NAVAL AIR STA	3 4		
BALTIMORE SLUDGES POINT	BALTIMORE	0480		1 39 12	76 34	135	5P	DAVIDSON CHEMICAL CO.	2 3 5	PERRY RIVER	WICOMICO	6980		1 39 33	76 04	40	6P	VETERANS ADMN	3		
BALTIMORE WB AIRPORT	BALTIMORE	0465		1 39 11	76 37	16	MID	WID	U S WEATHER BUREAU	PICARDY	7010		1 38 33	76 30	1050	6P	OSCAR E. RAY	2 3 5 7			
BALTIMORE WB CITY	BALTIMORE	0470		1 39 17	76 37	14	MID	WID	U S WEATHER BUREAU	PIRESVILLE	7015		5 39 23	76 43	500	5P	MD STATE POLICE	2 3 5 7			
BALTIMORE PARKVIEW	BALTIMORE	0475		1 39 23	76 32	305	5P	CHARLES B. COVER	2 3 5 7	POCOMOCK CITY	WORCESTER	7140		1 38 04	75 34	19	6P	LOUIS R. HURPEY	2 3 5 7		
BELTSVILLE	PRINCE GEORGE	0700		7 39 02	76 53	120	8A	J. B. SHEPHERD	2 3 4 5 7	PRESTON 1 S	CAROLINE	1 38 42	75 55	50	6P	FRANKLIN D. HUBBARD	2 3 5 7				
BELTSVILLE PLT IND STA 10701	PRINCE GEORGE	7 39 02		76 56	160	8A	R. P. SEVY	2 3 5	'PRITTY' BOY DAM	7310		1 39 38	76 42	780	5P	C. W. HENDRICKS	2 3 5 7				
BELTSVILLE PLT IND STA 27102	PRINCE GEORGE	7 39 02		76 56	126	8A	R. P. SEVY	2 3 5	PRINCESS ANNE	7320		1 38 12	75 40	17	6P	GLENN R. BELLINGER	2 3 5				
BELTSVILLE PLT IND STA 30703	PRINCE GEORGE	7 39 02		76 56	200	9A	R. P. SEVY	2 3 5	RANDALLSTOWN POL. BRES	7435		5 39 23	76 00	625	5P	MD STATE POLICE	2 3 5				
BELTSVILLE PLT IND STA 40704	PRINCE GEORGE	7 39 02		76 56	295	9A	R. P. SEVY	2 3 5	RIDGELEY	7575		1 38 57	75 53	67	6P	J. K. SNOWDEN	2 3 5 7				
BELTSVILLE PLT IND STA 50705	PRINCE GEORGE	7 39 01		76 57	100	9A	R. P. SEVY	2 3 4 5	RIVERDALE	7615		5 39 16	76 56	50	6P	R. T. ZOCH	2 3 5				
BELTSVILLE PLT IND STA 60706	PRINCE GEORGE	7 39 01		76 57	215	9A	R. P. SEVY	2 3 5	ROCK HALL 3 N	7700		1 38 11	79 14	24	6P	R. L. KEMMER	2 3 5				
BELTSVILLE SCE B-1	PRINCE GEORGE	7 39 03		76 57	309	8A	MOIL CONCRETE SERV.	2 3 5	ROCKVILLE	7703		7 39 09	77 09	440	5P	MONTGOMERY CO POL.	2 3 5 7				
BENSON POLICE BARRACKS	HARFORD	0732		1 39 30	76 23	365	5P	MD STATE POLICE	2 3 5 7	ROYAL OAK	7806		1 38 43	76 16	10	5P	J. L. SWAIN JR.	2 3 5 7			
BENTLEY SPRINGS	BALTIMORE	0737		1 39 41	76 41	730	5P	CARL PITTINGER	2 3 5 7	SALISBURY	8000		1 38 22	75 36	10	5P	CITY OF SALISBURY	2 3 5 7			
BETHESDA	MONTGOMERY	0795		7 38 58	77 07	320	MID	N S ENGINEERS	2 3 4	SALISBURY POLICE BRES	8003		1 38 25	75 34	42	5P	MD STATE POLICE	2 3 5			
BETHESDA HIN	MONTGOMERY	0800		7 39 02	77 00	220	8A	J. W. JESTER	2 3 5	SALISBURY POLICE BRES	8006		1 38 25	75 35	30	5P	MD CIVIL AEROD ADMN	2 3 4 5			
BLACKWATER REFUGE	DORCHESTER	0915		1 38 28	76 08	5	4P	NATL WILDLIFE REF	2 3 5	SALISBURY U. B. G. S.	8007		1 38 22	75 35	30	9A	U. S. GEOL. SURVEY	2 3 5 6			
BRIGHTON DAM	MONTGOMERY	1125		6 39 13	77 02	350	5P	FRED S. GILPIN	2 3 5 7	SAVAGE RIVER DAM	8065		7 39 31	79 08	1405	4P	MID	U. S. ENGINEERS	2 3 4 5 6		
BROODALE	MONTGOMERY	1170		7 38 57	77 06	260	5P	FRANCIS DASHIELL	2 3 5 7	SHALLMAR	8191		7 39 23	79 12	1700	MID	C. E. MAC MURRAY	2 3 4 5			
BROOKS FLD MANOR	PRINCE GEORGE	1180		7 38 58	76 58	50	6P	RALPH HIGGS	2 3 5	SHARPTOWN	8210		1 38 33	75 43	10	MID	WALTER G. MANN	3 4			
BUENY HILLS RESERVOIR	MONTGOMERY	1276		7 39 02	77 00	220	8A	J. W. JESTER	2 3 5	SHEPHERD	8215		9 39 30	79 25	2030	MID	C. E. MAC MURRAY	2 3 4 5			
CAMBRIDGE	DORCHESTER	1385		1 38 34	76 09	15	6P	D'ARCY BARRING	2 3 5 7	SIBES DEEP CREEK	8300		1 38 11	75 23	20	6P	JUAN A. DELGADO	2 3 5			
CHARLOTTE HALL	ST MARYS	1685		6 38 28	76 44	187	6P	J. B. TENNISON	2 3 5 7	SNOW HILL 1 N	8380		1 38 11	75 23	20	6P	JUAN A. DELGADO	2 3 5			
CHILZENTHAM	PRINCE GEORGE	1710		6 38 44	76 31	167	6P	N S MAGNETIC OBS	2 3 5 7	SOLOMONS	8405		1 38 10	76 27	20	6P	CHEESAPEAKE BIOL LAB	2 3 5 7			
CHESTERTOWN	PRINCE GEORGE	1750		1 39 13	76 04	35	1P	T. W. ELIAS, JR.	2 3 5 7	TACOMA PARK MISS AVE	8725		7 38 59	77 00	230	6P	O. L. BARVEY	2 3 5 7			
CHERRYVILLE BRIDGEPORT	WASHINGTON	1790		7 39 08	77 41	560	5P	D. PAULSEN	2 3 5	TOLONOVAY	8855		7 39 40	78 15	350	5P	J. E. CLINGERMAN	2 3 5			
CLEAR SPRING	WASHINGTON	1890		7 39 40	77 34	580	5P	MRS. L. A. COHILL	2 3 5 7	WATERLOO POLICE BRES	8214		1 38 20	76 47	230	5P	MD STATE POLICE	2 3 5 7			
COCKEYSVILLE	BALTIMORE	1980		1 39 27	76 38	420	MID	D. M. PARES	2 3 4	UNIONVILLE	8930		7 39 27	77 11	430	6P	G. P. VON KIFF, JR.	2 3 4 5 7			
COLEMAN	DELR	1980		1 39 21	76 07	80	6P	W. B. HARRIS	2 3 5	VIENNA	9140		1 38 29	75 50	12	8P	EASTERN S PUD SER CO	2 3 5 7			
COLLIER PARK UNIV OF MD	HARFORD	1995		7 38 59	76 56	95	5P	JOSEPH J. HIGGINS	2 3 5	VIRERS HILL	9187		7 39 03	77 05	320	6P	JAMES L. CARR	2 3 5 7			
COLLIER PARK SCS	HARFORD	2090		7 38 59	76 56	95	5P	JOSEPH J. HIGGINS	2 3 5	WALDORF POLICE BARRACKS	9195		7 38 39	76 53	210	5P	MD STATE POLICE	2 3 5			
CONOWINGO DAM	HARFORD	2090		7 38 59	76 56	95	5P	JOSEPH J. HIGGINS	2 3 5	WATERLOO POLICE BRES	9214		1 38 20	76 47	230	5P	MD STATE POLICE	2 3 5 7			
CONOWINGO POLICE BRES	HARFORD	2095		7 38 59	76 10	40	MID	SUSQUEHANNA KLEC CO	2 3 5 7	WEST LAKESH HILLS	9400		7 38 57	76 53	165	6P	LILLBURN H. SEAMON	2 3 5			
CROSFIELD	SOMERSET	2205		1 37 59	75 51	5	5P	SP. C. ADAMS, SR.	2 3 5 7	WESTMINSTER	9405		1 39 29	79 02	1000	6P	MORRIS BRUCE	2 3 5 7			
CUMBERLAND	ALLGANY	2280		7 39 39	78 45	623	6P	R. R. GOLDEN	2 3 5 7	WILLETTSVILLE	9425		1 39 35	77 00	770	5P	H. J. MATHIAS	2 3 5 7			
CUMBERLAND POLICE BRES	ALLGANY	2285		7 39 39	78 45	623	6P	R. R. GOLDEN	2 3 5 7	WILMINGTON	9497		1 38 24	75 18	32	5P	R. E. WINDROW	2 3 5 7			
DISTRICT HEIGHTS	PRINCE GEORGE	6 38 51		76 54	272	7P	J. P. KOHLER	2 3 5	WHITE HALL	9507		1 39 37	76 38	330	5P	BLAINE MC COLLUM	3				
DUNDALK	BALTIMORE	1 39 16		76 31	28	6P	FRANK YOST	2 3 5 7	WILLIAMSPORT	9570		7 39 37	77 51	360	7A	C. WILSON	3				
EASTON POLICE BARRACKS	TALBOT	1 38 46		76 01	60	5P	MD STATE POLICE	2 3 5	WILLIS SCHOOL FILTER PL	9579		6 39 06									

MARYLAND AND DELAWARE

STATUTE MILES
0 10 20 30 40



STATION LEGEND

- 3 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.

MARYLAND AND DELAWARE - JUNE 1951

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

WEATHER SUMMARY

Record breaking rainfall in Maryland, particularly in and near the District of Columbia, was the outstanding feature of June's weather. In view of the large amount of precipitation, thunderstorms were more common than ordinarily and sunshine was considerably below the June normal. Mean temperatures averaged near the monthly normals.

Averaging over seven and one-half inches, precipitation was more than an inch higher than the previous June record set in 1916. Also, there have been only eight months in Maryland records in which the average precipitation was greater and a majority of those occasions were the result of hurricanes. The heaviest rains fell on the District of Columbia and Prince Georges, Anne Arundel, Howard and Montgomery Counties with amounts for that area averaging about ten inches. The greatest monthly amount was 12.24 inches at Brighton Dam at the Montgomery-Howard County line. Laurel and Germantown rainfall exceeded normal amounts by eight inches. Due to the short period of time the Brighton Dam station has been in operation, normals are not available for it. Practically all of the area to the west of the Chesapeake Bay was above normal by two to eight inches. However, the occurrence of the greatest rainfall in the vicinity of the District of Columbia where the station density is greatest increases the State average disproportionately with records of earlier years.

On Maryland's Eastern Shore, only Worcester, Somerset, and Wicomico Counties had precipitation as much as two inches above normal. The State's area of lightest rainfall extended from Western Dorchester County up through Talbot, Caroline and eastern Queen Annes, Kent and Cecil Counties. The smallest fall was 3.32 inches, one-half inch below normal, at the Easton Police Barracks.

In Delaware, while averaging about two-thirds of an inch above normal, rainfall totals for June also showed a wide variation from 2.85 inches at Clayton to 6.07 inches at Bridgeville. The southern and central portions of New Castle County and northern Kent County were slightly below normal.

As is to be expected in a summer month with excessive precipitation, thunderstorms occurred rather frequently. The main periods of this activity were the 2nd-5th, 10th-17th, and 21st-30th. Oddly, though, hail was infrequent, being reported only at Delaware City on the 2nd, at Chewsville, Keedysville, and Rockville on the 3rd, at Brookside Manor on the 13th, at the Annapolis Water Works on the 27th, and at Leonardtown on the 29th.

Mean temperatures were close to normal, being as much as one degree above normal only in portions of Allegany, Washington, Baltimore, Caroline and Talbot Counties and the District of Columbia, and as much as one degree below normal only in portions of Talbot, Dorchester, Calvert, St. Marys, Kent, Harford and Frederick Counties of Maryland and New Castle County of Delaware. Only Oxford, Maryland, at 2.6 degrees below normal, had a deviation from normal as much as two degrees. In Delaware, mean temperatures ranged from 72.2 degrees at Dover to 69.8 degrees at Wilmington, while in Maryland, the same data ranged from 74.0 degrees at Crisfield to 66.3 degrees at New Germany.

Temperature trends did not change very frequently during the month. The 1st-4th, with high barometric pressure over the southeastern states, was the warmest period although some stations showed their highest temperatures on the 24th or 28th. High temperatures were in the mid and lower nineties in most instances although Garrett County high readings were near 88 and there was 102 degrees at the Cumberland Police Barracks on the 2nd. Cooler periods were on the 6th-7th, the 11th-16th, and the 20th. As a rule, the coolest weather was near the 11th. The month's lowest temperatures at the various stations were in the forties and lower fifties, except for a 38-degree reading at Oakland on the 16th.

Farm work was on schedule at the start of the month. However, heavy rains slowed operations considerably during the second and third weeks. Warm and showery weather during the latter part of the month made for rapid growth of all vegetation, but also encouraged weed and plant disease growth. Cultivation was delayed somewhat by wet ground. - 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

MARYLAND AND DELAWARE
JUNE 1951

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	100-199	200 and over	Total		
ABERDEEN PHILLIPS FIELD, MD.	-	-	-	-	-	-	89	82	58	74	-	-	-	-	-	-	-	-	-
ANNAPOLIS USN ACADEMY, MD.	SE	22	7.2	-	-	-	82	80	65	70	-	-	-	-	-	-	-	-	-
BALTIMORE WB CITY, MD.	S†	11†	9.6†	42†	W†	27†	87†	82†	58†	70†	3†	2	5	4	3	0	17	42†	6.5†
FREDERICK WB CITY, MD.	-	-	-	-	-	-	-	-	-	-	1	5	3	2	3	2	16	-	-
WASHINGTON WB CITY, D. C.	S†	15†	8.0†	31	NW	4	86†	83†	56†	67†	3	4	3	3	1	2	16	60	6.5†
WILMINGTON WB AP, DEL.	SSE	12	7.6	-	-	-	80	83	60	75	8	3	6	2	1	0	20	-	6.5

† Airport Data

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
MARYLAND						MARYLAND						MARYLAND								
1885	73.1	102	37	4.15	0.0	8	1890	71.5	100	36	4.70	0.0	9	1945	71.3	102	29	4.19	0.0	10
1886	70.3	100	32	3.88	0.0	12	1901	71.0	102	32	3.15	0.0	8	1946	69.7	96	33	4.23	0.0	9
1887	68.6	97	29	1.82	0.0	9	1902	70.0	104	31	4.79	0.0	9	1947	69.7	89	33	4.53	0.0	10
1888	72.0	100	35	2.82	0.0	9	1903	66.3	96	35	5.71	0.0	13	1948	71.3	98	36	5.11	0.0	12
1889	73.4	102	36	2.94	0.0	7	1904	70.2	98	30	4.60	0.0	12	1949	72.7	100	30	2.14	0.0	7
1900	71.5	100	36	4.70	0.0	9	1905	71.2	102	25	4.50	0.0	10	1950	70.7	96	32	3.18	0.0	7
1901	71.0	102	32	3.15	0.0	8	1906	71.9	101	36	5.96	0.0	15	1951	71.0	102	38	7.59	0.0	7
1902	70.0	104	31	4.79	0.0	9	1907	64.8	96	32	5.75	0.0	12	PERIOD						
1903	66.3	96	35	5.71	0.0	13	1908	70.4	99	39	2.14	0.0	5							70.8
1904	70.2	98	30	4.60	0.0	12	1909	71.8	98	32	5.06	0.0	14	4.03						
1905	71.2	102	25	4.50	0.0	10	1910	67.7	96	30	5.74	0.0	14							0.0
1906	71.9	101	36	5.96	0.0	15	1911	71.5	102	39	4.14	0.0	12	0.0						
1907	64.8	96	32	5.75	0.0	12	1912	69.2	99	25	4.07	0.0	10							0.0
1908	70.4	99	39	2.14	0.0	5	1913	71.1	100	27	2.25	0.0	7	0.0						
1909	71.8	98	32	5.06	0.0	14	1914	72.3	101	26	3.93	0.0	10							0.0
1910	67.7	96	30	5.74	0.0	14	1915	68.4	98	31	5.03	0.0	10	0.0						
1911	71.5	102	39	4.14	0.0	12	1916	67.0	95	33	6.23	0.0	12							0.0
1912	69.2	99	25	4.07	0.0	10	1917	70.1	97	32	4.07	0.0	10	0.0						
1913	71.1	100	27	2.25	0.0	7	1918	68.7	98	34	2.31	0.0	8							0.0
1914	72.3	101	26	3.93	0.0	10	1919	72.2	98	40	3.27	0.0	9	0.0						
1915	68.4	98	31	5.03	0.0	10	PERIOD						71.5							
1916	67.0	95	33	6.23	0.0	12													70.8	
1917	70.1	97	32	4.07	0.0	10	71.3						102							
1918	68.7	98	34	2.31	0.0	8													96	
1919	72.2	98	40	3.27	0.0	9	98						38							
DELAWARE						DELAWARE													DELAWARE	
1885	73.9	101	47	2.91	0.0	8	1920	71.0	97	49	5.57	0.0	11	1945	72.4	99	39	4.76	0.0	10
1886	70.8	97	42	5.27	0.0	10	1921	72.6	100	42	2.73	0.0	6	1946	69.6	95	42	4.34	0.0	11
1887	68.9	95	34	2.93	0.0	9	1922	73.5	93	50	5.39	0.0	14	1947	69.2	96	36	3.54	0.0	10
1888	71.5	97	49	3.94	0.0	7	1923	74.8	100	44	2.37	0.0	8	1948	71.4	96	46	5.09	0.0	12
1889	74.2	100	51	1.58	0.0	7	1924	69.3	95	48	5.80	0.0	14	1949	73.2	98	44	1.07	0.0	6
1900	72.2	95	45	4.54	0.0	6	1925	77.5	102	45	1.81	0.0	7	1950	70.4	95	42	3.37	0.0	0
1901	72.1	101	48	2.32	0.0	5	1926	68.8	97	43	2.54	0.0	11	1951	71.1	95	45	4.45	0.0	0
1902	71.3	101	45	6.25	0.0	7	1927	67.2	95	42	3.44	0.0	9	PERIOD						
1903	66.5	91	46	3.45	0.0	11	1928	70.5	92	48	5.70	0.0	7							71.5
1904	70.5	99	44	3.99	0.0	12	1929	71.6	97	41	3.38	0.0	9	3.81						
1905	71.2	99	43	3.88	0.0	9	1930	73.8	97	35	2.54	0.0	8							0.0
1906	73.0	97	51	7.37	0.0	14	1931	71.9	98	49	3.76	0.0	7	0.0						
1907	85.6	94	43	5.44	0.0	11	1932	72.0	94	41	3.77	0.0	10							0.0
1908	71.7	98	46	1.98	0.0	3	1933	73.4	100	43	2.70	0.0	7	0.0						
1909	72.1	98	48	4.87	0.0	13	1934	75.7	101	53	2.90	0.0	7							0.0
1910	69.2	95	45	6.37	0.0	14	1935	71.2	95	46	5.16	0.0	11	0.0						
1911	72.0	101	50	3.62	0.0	9	1936	71.5	95	47	4.05	0.0	10							0.0
1912	71.0	95	42	2.01	0.0	8	1937	72.3	92	46	5.50	0.0	12	0.0						
1913	71.7	98	43	2.39	0.0	7	1938	70.8	96	36	5.41	0.0	10							0.0
1914	72.8	101	45	3.09	0.0	10	1939	73.5	95	47	3.46	0.0	12	0.0						
1915	69.4	94	43	5.30	0.0	12	1940	71.8	94	42	1.95	0.0	7							0.0
1916	68.3	89	45	3.95	0.0	10	1941	70.9	95	45	4.45	0.0	11	0.0						
1917	71.6	96	48	4.48	0.0	10	1942	72.6	96	48	2.79	0.0	10							0.0
1918	69.3	99	46	2.92	0.0	8	1943	77.0	98	52	4.38	0.0	9	0.0						
1919	71.5	96	43	2.24	0.0	7	1944	72.8	99	43	2.87	0.0	8							0.0

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
JUNE 1951

Table 2

Station	Temperature										Precipitation								
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	No. of days		Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail			No. of days		
								Max. 90° or above	Min. 32° or below					Total	Max. depth on ground at obsn.	Date	1.01 or more	.50 or more	1.00 or more
MARYLAND																			
ABERDEEN PHILLIPS FLD	70.5	- .9	90	24	50	15	21	1	0	5.57	1.99	1.65	10	.0	0		12	3	2
ANNAPOLIS U S N ACAD	72.3	.7	91	28	54	11	10	2	0	8.86	4.83	2.31	10	.0	0		11	6	3
ANNAPOLIS WATER WORK	71.1		95	2	49	6	9	7	0	9.61		2.11	10	T	0		13	7	4
BALTIMORE SLEDDS PT	72.8		94	2	53	11+	8	9	0	7.47		1.91	10	.0	0		13	5	2
BALTIMORE WB AIRPORT	72.0	- 1.7	95	2+	53	11	17	8	0	8.80	5.11	2.33	10	.0	0		13	6	4
BALTIMORE WB CITY	73.6	.3	95	2	54	11	10	8	0	9.14	5.37	1.96	10	.0	0		14	7	3
BALTIMORE PARKVILLE	71.7		93	2	50	11	10	7	0	6.39		1.49	10	.0	0		14	5	2
BELTSVILLE	70.0	- .9	95	3	50	6+	7	0	0	11.32	8.01	2.27	4	.0	0		12	8	5
BELTSVILLE PLT IND STA 1	69.5		94	3	50	6+	8	0	0	10.96		2.04	10	.0	0		13	6	5
BELTSVILLE PLT IND STA 2	69.7		94	3	49	6+	7	0	0	10.32		2.05	4	.0	0		13	6	5
BELTSVILLE PLT IND STA 3	70.5		94	3	51	11+	8	0	0	10.73		2.42	4	.0	0		13	6	5
BELTSVILLE PLT IND STA 4	71.2		94	3	52	11+	8	0	0	10.32		2.08	4	.0	0		13	6	4
BELTSVILLE PLT IND STA 5	69.8		95	3	49	6+	7	0	0	10.49		2.11	10	.0	0		13	6	4
BELTSVILLE PLT IND STA 6	71.3		94	3+	52	11	7	0	0	10.16		2.08	10	.0	0		13	6	3
BENSON POLICE BRKS	70.6		90	1+	49	11	14	2	0	6.59		1.46	10	.0	0		12	6	2
BENTLEY SPRINGS	68.4		90	2	47	15	30	1	0	7.98		1.88	4	.0	0		13	5	2
BETHESDA NIH	71.0		94	2	51	6+	13	6	0	10.11		3.17	4	.0	0		12	5	3
BLACKWATER REFUGE	71.4		92	24	50	12	11	2	0	4.39		1.30	10	.0	0		7	3	2
BRIGHTON DAM	69.8		94	2	47	16	17	8	0	12.24		2.11	4	.0	0		14	7	5
BROOKSIDE MANOR	70.9M		96	2	52	6	9	8	0	9.93		2.51	10	T	0		13	0	0
CAMBRIDGE	71.7	- 1.6	95	47	47	12	19	9	0	4.41		.63	1.65	10	.0	0	7	3	2
CHARLOTTE HALL	71.4	- 1.3	92	2+	52	6+	9	3	0	5.67		2.11	1.84	10	.0	0	8	5	3
CHELTENHAM	71.2	- .3	95	3	50	6	6	0	0	5.99		1.76	1.68	10	.0	0	12	5	2
CHESTERTOWN	72.2	.7	94	24	48	17	13	9	0	6.35		2.39	1.50	8	.0	0	15	4	3
CHEWSVILLE BRIDGEPORT	70.4	1.0	95	3	49	16	16	5	0	8.79		4.79	2.40	3	T	0	15	4	3
CLEAR SPRING	70.9	- 1.6	97	3	50	10+	24	8	0	7.48		3.31	2.20	10	.0	0	13	4	3
COLEMAN	72.0	- .1	92	1+	51	11+	12	8	0	5.69		1.93	1.21	10	.0	0	14	5	1
COLLEGE PARK U OF MD	72.4	.8	95	2	50	16	5	12	0	10.57		6.68	2.29	10	.0	0	15	0	4
CONOWINGO DAM	69.8	- .9	91	1	52	12	17	3	0	6.89		2.11	1.25	13	.0	0	13	7	2
CONOWINGO POLICE BRKS	69.2		94	23	47	11+	42	7	0	5.55		1.17	10	.0	0		12	7	1
CRISFIELD	74.0	- .5	91	25	52	12	7	6	0	5.20		1.71	1.85	10	.0	0	9	4	2
CUMBERLAND	70.4	- .5	95	3	48	6	17	6	0	7.43		3.55	1.50	13	.0	0	14	5	3
CUMBERLAND POLICE BRKS	69.4		102	2	46	6+	37	8	0	3.66		1.20	10	.0	0		13	3	1
DISTRICT HEIGHTS	71.8		95	2	53	6+	10	8	0	8.28		2.37	10	.0	0		11	5	3
DUNDALK	72.8		93	2+	52	11	5	6	0	8.41		1.60	10	.0	0		15	7	3
EASTON POLICE BRKS	73.4M	1.5	95	24	48	11+	15	12	0	3.32		-.50	1.06	8	.0	0	11	2	2
ELKTON	71.1	- .7	92	24	51	15	10	4	0	4.52		.41	1.43	10	.0	0	12	2	1
FALLSTON	68.7	- 1.2	89	1+	45	11	39	0	0	6.33		2.35	1.61	10	.0	0	11	4	3
FORT GEORGE G MEADE	69.3M		95	2	43	15	24	8	0	9.76		2.25	10	.0	0		13	6	3
FREDERICK POLICE BRKS	70.8M	- 1.3	95	2+	48	6+	24	11	0	8.54		4.33	2.66	10	.0	0	13	5	2
FREDERICK WB AIRPORT	71.7		94	3	50	6+	7	7	0	11.26		2.56	10	.0	0		15	7	5
FRIENDSVILLE	66.5		92	3	40	16	43	2	0	7.19		1.47	10	.0	0		15	6	2
FROSTBURG	67.2	- .6	91	3	46	6+	45	1	0	7.01		2.25	2.92	13	.0	0	15	3	4
GERMANTOWN	70.4	- .9	94	2	52	7+	17	6	0	11.81		8.08	3.96	4	.0	0	10	7	4
GLENN DALE BELL STA	71.4	- .6	94	2	49	6+	10	8	0	9.03		5.26	2.13	10	.0	0	15	6	3
GRASONVILLE	72.8	.0	94	24	50	12	7	9	0	7.56		3.73	3.00	4	.0	0	10	3	3
GREENBELT	70.6M		95	3	48	20	7	0	0	10.33		1.94	10	.0	0		14	8	4
HAGERSTOWN	71.5		94	3	51	6	10	6	0	8.80		2.01	10	T	0		12	5	4
HANCOCK FRUIT LAB	69.3	- 1.8	97	4	45	6	7	0	0	6.83		2.57	1.37	10	.0	0	15	5	4
HUNTINGTOWN	71.3	- 1.2	95	2	51	6	14	7	0	5.41		1.43	2.23	10	.0	0	9	3	1
KEEDYSVILLE	71.9	.4	97	3	49	16	6	8	0	7.96		4.08	2.17	4	T	0	10	4	3
LA PLATA	72.8	.1	97	2	51	16+	11	8	0	6.39		2.12	2.02	10	.0	0	11	5	1
LEONARDTOWN & SSW	73.5	.4	95	2+	54	15+	9	11	0	6.10		2.43	1.66	5	T	0	11	4	3
LISBON	70.0	.0	93	3	49	11	27	7	0	9.39		5.30	2.20	10	.0	0	13	8	3
MIDDLE RIVER	73.3		91	3+	53	11	5	6	0	8.64		1.69	5	.0	0		15	6	5
MILLINGTON	72.2	.6	94	24	50	12	9	8	0	4.17		.53	1.09	10	.0	0	10	4	1
NEW GERMANY	63.3		88	4	41	11+	0	0	0	8.43		1.72	13	.0	0		16	5	3
OAKLAND	64.9	.8	89	3	38	16	67	0	0	7.64		2.93	2.10	13	.0	0	17	5	2
OCEAN CITY	67.7		92	25	49	12	30	2	0	6.25		2.29	8	.0	0		6	4	3
OWINGS FERRY LANDING	72.0	- .7	97	2	51	11	10	8	0	5.96		2.43	2.53	10	.0	0	11	4	2
OXFORD	71.6	- 2.6	89	24+	52	12	10	0	0	4.59		.80	2.02	10	.0	0	9	3	2
PICARDY	69.7	- .3	93	2+	46	6	23	4	0	6.70		3.08	1.90	10	.0	0	14	4	2
PIKESVILLE	71.8		93	2	51	11+	13	7	0	10.01		1.60	14	.0	0		14	9	3
POCOMOKE CITY	72.4M	- .6	95	24	48	12	9	11	0	6.01		2.50	1.87	8	.0	0	10	3	3
PRESTON 1 S	72.8		95	24	49	12	11	10	0	4.72		1.68	10	.0	0		6	3	2
PRETTYBOY DAM	69.7	- .7	89	2+	48	11	25	0	0	6.17		2.20	1.64	4	.0	0	9	5	2
PRINCESS ANNE	71.2	- .2	95	24	43	12	12	7	0	6.57		2.84	1.76	8	.0	0	11	4	3
RANDALLSTOWN POL BRKS	71.2		93	2	49	11	15	6	0	8.72		1.72	10	.0	0		12	10	2
RIDGELY	73.3	1.2	95	24	51	12	4	10	0	4.09		.28	1.77	10	.0	0	10	3	1
RIVERDALE	71.9M		96	2	49	16	6	9	0	9.54		2.25	10	.0	0		13	7	3
ROCK HALL 3 N	71.4	- 1.5	91	24+	52	11+	11	3	0	8.56		5.09	1.92	8	.0	0	13	6	3
ROCKVILLE	71.0		91	2	51	11	12	4	0	11.34		2.58	5						

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
JUNE 1951

Table 2--Continued

Station	Temperature									Precipitation									
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	No. of days		Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail			No. of days		
								Max. 90° or above	Min. 32° or below					Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
WHALEYSVILLE	70.5		93	2	46	12	14	6	0	5.70		1.58	8	.0	0		10	4	3
WOODSTOCK COLLEGE	70.6	-.3	93	2	49	6	14	8	0	8.33	4.53	1.99	10	.0	0		16	6	3
DISTRICT OF COLUMBIA																			
BRIGHTWOOD DC	72.9		95	3	53	11		9	0										
DALECARLIA RESERVOIR DC	72.8		94	2	46	11	7	11	0	8.84		2.66	10	.0	0		11	5	3
NATIONAL ARBORETUM DC	72.8		97	2+	52	11	5	11	0	11.14		2.65	4	.0	0		12	0	0
U S SOLDIERS HOME DC	71.7		95	3	51	11		7	0	8.81		2.13	10	.0	0		14	4	3
WASHINGTON WB CITY DC	73.6	1.4	96	2	55	6+		9	0	9.28	5.15	2.43	10	.0	0		13	6	3
MARYLAND AND D. C.																			
DELAWARE																			
BRIDGEVILLE	71.7	.2	92	2+	47	12	11	8	0	6.07	2.48	2.00	8	.0	0		10	4	3
CLAYTON	72.0		92	1+	46	12	7	11	0	2.85		.78	25	.0	0		7	3	0
DELAWARE CITY REEDY PT	71.3	-.8	90	4	52	12+	8	1	0	3.44	.44	.80	10	.0	0		12	3	0
DOVER	72.2	-.3	92	2	50	12	5	8	0	3.68	.02	1.08	10	.0	0		12	3	1
GEORGETOWN	71.8		95	4	45	12	11	11	0	5.32		1.53	29	.0	0		10	4	2
LEWES	70.4		93	28	47	12	22	5	0	5.11		1.54	8	.0	0		11	4	3
MILFORD	71.5	-.8	93	28	49	12	12	7	0	4.87	1.18	2.40	8	.0	0		8	2	1
NEWARK COLLEGE FARM	70.1	.2	90	1	47	13	18	1	0	4.33	.60	1.15	10	.0	0		15	3	1
WILMINGTON WB N CASTLE	70.4		91	1	50	12	19	2	0	4.27		1.23	23	.0	0		12	3	1
WILMINGTON PORTER RES	69.8	-1.5	88	1+	50	11+	23	0	0	4.51	.46	1.09	23	.0	0		14	4	1
STATE																			
SECTION																			
	71.1	-.4								4.45	.64			.0					
	71.0	.1								7.29	3.29			T					

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3-Continued

MARYLAND AND DELAWARE
JUNE 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	
WESTMINSTER				.98	.06			.48		2.56	.10		1.02	.60								.36	.12	T		.02	.09	.21	.35	.06	7.01	
WALTONSVILLE					.28			1.58	.20	1.44	.06	T		.57									.13			.31	.05	1.08			5.70	
WHITE HALL				1.39	.03			.30		1.54	.16		.85	.58		T						.58	.41		.03	.58	.24	.29	.39		7.58	
WILLIAMSPORT				.82	.01	.09		.04	.17	1.41	.25		.81	1.22									1.62	.02	.02	1.18	.05	.55			8.24	
WOODSTOCK COLLEGE				1.13	.12	T		.55	.04	1.99	.18	.01	1.28	.63								.59	.25		.20	T	.27	.41	.39	.31	8.33	
DELAWARE																																
BRIDGEVILLE					.30	.12		2.00	.01	1.39	.01		.10											1.13			.02		.99		6.07	
CLAYTON					.45		.04		.10	.50			.10	.50												.78		.48			2.85	
DELAWARE CITY REEDY PT		.35		.15	.10			.10	.80	.15		.10	.60		T							T	.54				.21	.14	.20		3.44	
DOVER					.40			.75	.05	1.08	.06		.10	.26		.02		T				T	.80				.10	.05	T		3.68	
GEORGETOWN					.38	.05		.98	.02	1.45	.04		.01	.06									.80					1.53			5.32	
LEWES					.32	.01		1.54	.02	1.20	.01		.03	.08													.05		1.01		5.11	
MILFORD					.30			2.40	.06	1.49	.04		.10										.43			T		.05			4.87	
NEWARK COLLEGE FARM	.10			.01	.19			.15		1.15	.05		.46										.75				.15	.03	.45	.06	4.33	
WILMINGTON WCASTLE WB AP R	.16	.11		.25	T		T	.10	T	.87	T		.71			.03						T	.02	.75		T	.27	.01	.48	.05	4.27	
WILMINGTON CITY HALL	*			.55	.24			.13		*	.67		*	.68									.03	1.23		1.27	T	.06	.54	.16	4.30	
WILMINGTON PORTRS RESVR	.38	T		.07	.01			.14	.01	.75	T		.78	.04								.05	1.09				.08	.02	.78	.33	4.51	

See reference notes following Station Index.

Table 4 - Continued

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
JUNE 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			
WASHINGTON WB CITY DC	.01					.02	.04	.07	.04	.13	.07	.13	.05	.02											.58		
DELAWARE WILMINGTON WB N CASTLE	6	*	*	*	*	*		.05	*	*	*	*	*	.05													
-9th-																											
MARYLAND BELTSVILLE COCKEYSVILLE GLEN ECHO GRANTSVILLE LEONARDTOWN 4 SSW LUKE NEW GERMANY SAVAGE RIVER DAM SINES DEEP CREEK UNIONVILLE WASHINGTON WB CITY DC		*	*	*	*	*	*	*	*	*	*	*				.01	.08	.06	.02	.03	.35	.25	.10	.10	.01	.05	.06
BALTIMORE WB AIRPORT	.03	.06	.13	.07	.17	.33	.17	.18	.25	.17	.20	.14	.07	.06	.02	.01	.02	.13	.03	.03	.06					2.33	
BALTIMORE WB CITY	.01	.02	.08	.10	.05	.42	.28	.16	.15	.09	.10	.06	.05	.04	.02	.03	.02	.01	.13	.02	.08	.04				1.96	
BELTSVILLE	.05	.19	.29	.32	.27	.22	.30	.12	.07	.09	.02	.02	.04	.03	.01	.01	.01	.07	.01							2.14	
BELTSVILLE PLT IND STAS	.07	.06	.20	.27	.36	.34	.25	.25	.16	.07	.06	.06	.05	.01	.03	.01	.03	.03	.03	.02						2.36	
COCKEYSVILLE	.01	.01	.12	.09	.05	.34	.11	.15	.13	.10	.07	.09	.09	.06	.03	.03	.05	.02	.05	.10	.11	.01				1.73	
GLEN ECHO	.02	.05	.44	.48	.32	.30	.14	.10	.10	.06	.04	.03	.04	.01		.01	.12									2.26	
GRANTSVILLE	.09	.10	.01			.04	.01	.04	.02	.03	.03		.01	.01	.01											.74	
LEONARDTOWN 4 SSW	.04	.06	.02			.04	.07	.11	.24	.01			.01	.01				.08	.01							.28	
LUKE	.01	.03	.02			.03	.14	.06	.13	.20	.15															.85	
NEW GERMANY	.12	.05		*	*	.03	.07	.11	.24	.01			*	.93	*	*	*	*	.24	*	*	*	*			.63	
SALISBURY CAA AIRPORT	6			*	*	*	.07	.19	.04	.20	.52	.14	.10	.05	.11	.20	.05	.03	.02	.10						1.24	
SAVAGE RIVER DAM	.03	.04	.01	.02	.02	.10	.16	.15	.12	.03	.05	.04	.10	.05	.11	.20	.05	.03	.02	.10						1.35	
SHARPTOWN	.01	.06	.02	.34	.32	.13	.03	.09	.12	.05			.04	.03	.08	.22	.02	.08			.20	.01				.62	
SINES DEEP CREEK	.05	.37	.32	.31	.22	.22	.14	.16	.03	.05	.03	.05	.01	.01		.03	.02									2.40	
UNIONVILLE	.10	.38	.67	.31	.22	.22	.14	.16	.03	.05	.03	.05	.01	.01		.03	.02			.01						2.43	
WASHINGTON WB CITY DC	.10	.38	.67	.31	.22	.22	.14	.16	.03	.05	.03	.05	.01	.01		.03	.02			.01						2.43	
DELAWARE WILMINGTON WB N CASTLE	6	*	*	*	*	*	.24	*	*	*	*	*	*	.39	*	*	*	*	.24								
-11th-																											
MARYLAND SALISBURY CAA AIRPORT	6	*	.01																								
-12th-																											
MARYLAND BALTIMORE WB AIRPORT BALTIMORE WB CITY GRANTSVILLE LUKE NEW GERMANY SAVAGE RIVER DAM SINES DEEP CREEK UNIONVILLE																	.03	.03	.03	.08		.02	.02	.05	.05	.05	
BALTIMORE WB AIRPORT	.05	.09	.07	.04	.05	.04	.01	.01	.03	.01	.01	.14	.12	.05	1.00	.19	.94	.06	.02	.01	.11	.14		.05	.05	1.53	
BALTIMORE WB CITY	.05	.09	.07	.04	.05	.04	.01	.01	.03	.01	.01	.14	.12	.05	1.00	.19	.94	.06	.02	.01	.11	.14		.05	.05	1.53	
BELTSVILLE	.15	.13	.07	.03	.01	.01	.01	.01	.03	.01	.01	.14	.12	.05	1.00	.19	.94	.06	.02	.01	.11	.14		.05	.05	2.09	
BELTSVILLE PLT IND STAS	.10	.13	.05	.03	.03	.02	.02	.02	.03	.01	.01	.14	.12	.05	1.00	.19	.94	.06	.02	.01	.11	.14		.05	.05	2.17	
COCKEYSVILLE	.01	.06	.23	.04	.04	.03	.05	.04	.03	.05	.23	.05	.04	.07	.14	.05	.01	.01	.01	.01	.01	.01	.01	.24	.02	1.31	
GLEN ECHO	.01	.06	.23	.04	.04	.03	.05	.04	.03	.05	.23	.05	.04	.07	.14	.05	.01	.01	.01	.01	.01	.01	.01	.24	.02	1.31	
GRANTSVILLE	.09	.14	.11	.18	.12	.09	.10	.07		.31	.06	.01	.03	.01		.01					.77					2.46	
LEONARDTOWN 4 SSW	.10	.07	.30	.10	.20	.10	.12	.05	.05	.06	.02	.10	.04	.06	.03	.02	.01	.04	.01							1.33	
LUKE	.10	.07	.30	.10	.20	.10	.12	.05	.05	.06	.02	.10	.04	.06	.03	.02	.01	.04	.01							1.78	
NEW GERMANY	.08	.18	.21	.20	.18	.10	.10			.01	.19	.08	.04	.01	.03	.04	.06	.03	.01							1.55	
SALISBURY CAA AIRPORT	6	.11	.08	.28	.38	.32	.29	.20	.21	.15	.02	.66	.13	.12	*	*	*	*	.01	*	*	*	*			3.07	
SAVAGE RIVER DAM	.01	.01		*	*	*	.01	.03	.02				.02	.01		.02	.03	.08	.01							.08	
SHARPTOWN	.05	.12	.20	*	*	*	*	.90	.05				.02	.01		.02	.03	.08	.01							1.71	
SINES DEEP CREEK	.06	.19	.18	.06	.06	.10	.07	.02	.02	.04	.03	.05	.02	.01	.02	.06	.03	.04	.40	.14	.01					1.60	
UNIONVILLE	.06	.19	.18	.06	.06	.10	.07	.02	.02	.04	.03	.05	.02	.01	.02	.06	.03	.04	.40	.14	.01					1.60	
WASHINGTON WB CITY DC	.11	.22	.04	.04	.03		.01	.02		.03	.22		.15	.09	.26	.56	.01				.54					2.33	
DELAWARE WILMINGTON WB N CASTLE	6	*	*	*	*	*	.02	*	*	*	*	*	*	.04	*	*	*	*	.41	*	*	*	*				
-14th-																											
MARYLAND LEONARDTOWN 4 SSW LUKE NEW GERMANY SALISBURY CAA AIRPORT SAVAGE RIVER DAM SINES DEEP CREEK															.04		.06	.01				.17					.17
BALTIMORE WB AIRPORT	6	*	.30														.10	*	*	.06						.07	
SAVAGE RIVER DAM																	*	*	*	.06						.10	
SINES DEEP CREEK																	*	*	*	.06						.06	
DELAWARE WILMINGTON WB N CASTLE	6	*	.24																								

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
JUNE 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	
-20th-																									
MARYLAND GRANTSVILLE LUKE NEW GERMANY SAVAGE RIVER DAM SINES DEEP CREEK																	.07	.01	.12	.02	.01				.08 .15 .17 .09 .05
-21st-																									
MARYLAND BETHESDA																									-
-22d-																									
MARYLAND BALTIMORE WB AIRPORT BALTIMORE WB CITY BELTSVILLE BELTSVILLE PLT. IND STAS BETHESDA COCKEYSVILLE GLEN ECHO GRANTSVILLE LEONARDTOWN 4 SSW NEW GERMANY SAVAGE RIVER DAM SINES DEEP CREEK UNIONVILLE WASHINGTON WB CITY DC									.02	.03		.01	.04	.60	.10		.09	.15	.94	.02					1.26 .69 .93 .79 .40 * * .42 .41 .05 .44 .10 .36 .43 .20
DELAWARE WILMINGTON WB N CASTLE	6															*	*	*	*	*	.03	*	*	*	*
-23d-																									
MARYLAND BALTIMORE WB AIRPORT BALTIMORE WB CITY BELTSVILLE BELTSVILLE PLT IND STAS BETHESDA COCKEYSVILLE GLEN ECHO GRANTSVILLE LUKE NEW GERMANY SAVAGE RIVER DAM SINES DEEP CREEK WASHINGTON WB CITY DC			.03	.14	.01	.01	.03	.19				.13													.11 .26 .19 .22 .15 .75 * .47 .36 .59 .62 .84 .34
DELAWARE WILMINGTON WB N CASTLE	6	*	.06	*	*	*	*	1.17																	
-24th-																									
MARYLAND BALTIMORE WB CITY BETHESDA																							.02	.61	.63 .01
-25th-																									
MARYLAND BETHESDA GRANTSVILLE LUKE NEW GERMANY SAVAGE RIVER DAM SINES DEEP CREEK UNIONVILLE		.02		.21	*	*	*	*	.50																.02 .21 .50 .21 .55 .57 .11
-26th-																									
MARYLAND BETHESDA GLEN ECHO LEONARDTOWN 4 SSW LUKE SALISBURY CAA AIRPORT SAVAGE RIVER DAM SHARPTOWN SINES DEEP CREEK UNIONVILLE WASHINGTON WB CITY DC																	.06	.01				*	*	*	.04 .07 .06 .11 .18 .02 .03
-27th-																									
MARYLAND BALTIMORE WB AIRPORT BALTIMORE WB CITY BELTSVILLE BELTSVILLE PLT IND STAS			.01														.01	.14	.01						.02 .14 .20 .22

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
JUNE 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	
BETHESDA																.43								.43	
COCKEYSVILLE																.05	.06							.11	
GLEN ECHO																.48								.48	
GRANTSVILLE													.50											.50	
LEONARDTOWN 4 SSW																								.12	
LUKE	.04	.08											.01	.02										.03	
NEW GERMANY													.03	.06	.01	.02								.19	
SALISBURY CAA AIRPORT	*	.42									.07				*	*	*	*			.08			.02	
SAVAGE RIVER DAM													.34	.02										.36	
SINES DEEP CREEK														.02		.09								.09	
UNIONVILLE														.02		.01								.01	
WASHINGTON WB CITY DC																									
-28th-																									
DELAWARE																									
WILMINGTON WB N CASTLE															*	*	*	*	*		.27			.27	
-29th-																									
MARYLAND																									
BALTIMORE WB AIRPORT				.34	.04	.22	.04																	.64	
BALTIMORE WB CITY				.05	.09	.07	.02																	.23	
BELTSVILLE	.01		.01	.14		.01	.03																	.17	
COCKEYSVILLE						.04	.03	.03																.10	
LEONARDTOWN 4 SSW																.23	.01							.24	
LUKE				.01	.01	.12	.14																	.14	
SAVAGE RIVER DAM						.11										.04	.01							.25	
SHARPTOWN																								.05	
UNIONVILLE				.27	.04	.10	.12	.01	.14	.12														.80	
DELAWARE																									
WILMINGTON WB N CASTLE			*	*	*	*	*	.01																	
-30th-																									
MARYLAND																									
BALTIMORE WB AIRPORT								.01	.16	.13														.30	
BALTIMORE WB CITY								.03	.24	.09											.01			.36	
BELTSVILLE								.10	.25	.07														.43	
BELTSVILLE PLT IND STAS									.34	.10			.01											.45	
BETHESDA									.16	.24	.05													.45	
COCKEYSVILLE									.10	.23	.09													.32	
GLEN ECHO									.10	.17	.08													.35	
GRANTSVILLE							.12	.07	.01	.17	.08													.20	
LEONARDTOWN 4 SSW								.05	.09	.01			.05					.15						.89	
LUKE								.05	.09	.01	.01	.67	.05											.15	
NEW GERMANY					.18	.13																.02		.33	
SALISBURY CAA AIRPORT									*	*	*	*	*	.68											
SAVAGE RIVER DAM								.15	.05																
SHARPTOWN										.90	.03				.02									.95	
SINES DEEP CREEK							.03	.25	.03	.01														.32	
WASHINGTON WB CITY DC								.06	.46	.05						.01								.58	
DELAWARE																									
WILMINGTON WB N CASTLE								*	*	*	*	*	.48												
-30th-																									
MARYLAND																									
BALTIMORE WB AIRPORT				.03	.08											.30	.21	.06						.17	
BALTIMORE WB CITY				.03	.04	.01	.05									.12	.12	.01						.68	
BELTSVILLE	.01	.01	.01	.01	.12	.01	.01																	.31	
BELTSVILLE PLT IND STAS					.10	.02	.01						*	*	*	*	*	*	.25	.02	.09			.37	
BETHESDA				.09	.08	.02	.01									.02	.09							.42	
COCKEYSVILLE																.13								.13	
GLEN ECHO					.15											.02	.17	.02	.03	.09				.48	
LEONARDTOWN 4 SSW					.03	.07																		.10	
LUKE	.05	.01		.03	.01		.01	.01																.12	
NEW GERMANY	.03			.01	.01		.02															.06	.15	.28	
SAVAGE RIVER DAM																									
SINES DEEP CREEK	.15		.01	.07	.01		.03	.05																.34	
UNIONVILLE					.06																			.06	
WASHINGTON WB CITY DC				.11			.02											.03	.75	.01				.92	
DELAWARE																									
WILMINGTON WB N CASTLE													*	*	*	*	*	*		.05					

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

July 1950 to June 1951

MARYLAND AND DELAWARE

Station	July	August	September	October	November	December	January	February	March	April	May	June	Season
MARYLAND													
ABERDEEN PHILLIPS FLD					1.0	T	1.0	.4	T				2.4
ANNAPOLIS U S N ACADEMY					T	T	1.0	2.0	T				3.0
BALTIMORE SLEDDS PT					T	T	3.5	-	T		T		-
BALTIMORE WB AIRPORT					.5	2.5	2.5	.7	T				6.2
BALTIMORE WB CITY					.5	3.0	-	-					-
BALTIMORE PARKVILLE				T	-	2.5	-	3.0	T	T			-
BELTSVILLE					-	-	.5	3.5	T				-
BELTSVILLE PLT IND STA 1					-	-	.5	-	.3				-
BELTSVILLE PLT IND STA 2					-	-	.5	-	.3				-
BELTSVILLE PLT IND STA 3					-	-	.5	-	.3				-
BELTSVILLE PLT IND STA 4					-	-	.5	-	.3				-
BELTSVILLE PLT IND STA 5				T	.9	-	1.0	-	.3				-
BELTSVILLE PLT IND STA 6				T	.8	-	1.0	-	.3				-
BENSON POLICE BRKS					T	4.0	1.7	2.0	T				7.7
BENTLEY SPRINGS					T	4.3	3.5	-	T				-
BLACKWATER REFUGE			T				1.0	2.0	-				-
BRIGHTON DAM					.8	2.5	2.0	1.0	1.0				7.3
BROOKDALE					1.5	4.5	1.0	2.8	.3	T			10.1
BROOKSIDE MANOR		T			.6	4.8	-	6.2	.2			T	-
BURNT MILLS RESERVOIR					T	3.0	.8	1.8	T				5.6
CAMBRIDGE						T	T	1.5	T				1.5
CHARLOTTE HALL	T	T				2.0	T	2.0	T	T			4.0
CHELTENHAM					2.5	1.7	.5	3.5	.3				8.5
CHESTERTOWN					1.5	.5	2.4	2.5	.5	T	T		7.4
CHEWSVILLE BRIDGEPORT					1.5	6.5	5.0	3.0	T	T		T	16.0
CLEAR SPRING					8.0	-	9.0	-	T	T			-
COLEMAN						.5	2.0	-	T				3.4
COLLEGE PARK U OF MD					1.0	1.0	T	1.0	.4				3.4
COROWINGO DAM					T	1.5	2.2	1.0	T				4.7
COROWINGO POLICE BRKS					T	.8	2.0	2.0	T				4.8
CRISFIELD					T		T	.6	T				.6
CUMBERLAND					6.0	10.7	4.9	-	.6	T			-
CUMBERLAND POLICE BRKS					-	-	9.5	5.0	2.0		T		-
DALECARLIA RESERVOIR DC					T	-	-	1.5	-				-
DISTRICT HEIGHTS					2.5	8.4	.9	4.1	.5				16.4
DUNDALE					T	2.7	2.0	1.3	T	T	T		6.0
EASTON POLICE BRKS					T	.2	T	3.0	-				3.2
EDGEMONT					2.0	9.0	-	-	-				-
ELKTON					T	T	2.5	1.3	T				3.8
EMMITSBURG					.3	6.9	4.5	-	T	T			-
FALLSTON					T	3.2	3.8	-	T				-
FORT GEORGE G MEADE					T	3.5	1.5	-	T				-
FREDERICK POLICE BRKS					T	T	3.3	4.0	T				7.3
FREDERICK WB AIRPORT					T	3.0	1.0	1.0	T				5.0
FREDERICK 3 E					1.0	-	-	-	-				-
FRIENDSVILLE					22.5	22.0	11.5	-	-	.3	T		-
FROSTBURG					13.4	17.0	16.1	-	12.0		T		-
GERMANTOWN					.5	3.2	2.7	4.5	1.0		T		11.9
GLENN DALE BELL STA					2.0	3.5	1.5	3.3	1.0				11.3
GREENBELT					1.1	-	.4	2.8	T				-
HAGERSTOWN		T		T	3.0	7.2	4.0	-	T	T		T	-
HANCOCK FRUIT LAB					5.6	11.3	7.5	5.5	T	T	T		29.9
HUNTINGTOWN					-	.2	T	2.2	T				-
KERDYSVILLE					1.0	10.3	6.0	8.0	T			T	25.3
LA PLATA					.3	4.5	2.5	5.0	-				12.3
LAUREL 3 W					.3	3.2	1.6	-	-				-
LEONARDTOWN 4 SSW					T	.1	-	2.2	T			T	-
LISBON		T			T	4.0	2.0	-	T			T	-
LOCH RAVEN DAM					8.8	-	.9	3.0	1.0	T			-
LUKE						-	-	-	-				-
MIDDLE RIVER					T	1.2	2.0	.7	T	T	T		3.9
MILLINGTON					T	T	1.5	2.0	.8		T		4.3
NEW GERMANY					23.8	19.5	-	-	-				-
OAKLAND					31.5	37.1	16.5	6.9	11.9	1.0			104.9
OCEAN CITY						T	T	-	-				T
OWINGS FERRY LANDING		T			T	1.5	1.5	2.0	.5				5.5
OXFORD					T	.2	.8	.3	-				1.3
PERRY POINT					T	T	3.0	1.8	1.5				6.3
PICARDY					7.0	23.2	10.0	-	T	T	T		-
PIKESVILLE					.8	.5	2.5	5.0	T				8.8
POCOMOKE CITY					T	T	T	1.1	T				1.1
PRESTON 1 S					T	.2	.5	2.0	T				2.7
PRETTYBOY DAM					-	-	-	-	1.0				-
PRINCESS ANNE					.5	T	.4	.8	T				1.7
RANDALLSTOWN POL BRKS					1.0	T	3.0	3.5	T				7.5
RIDGELY						T	.6	1.3	T				1.9
ROCK HALL 3 N					T	.8	1.3	3.0	T		T		5.1
ROCKVILLE					.3	3.7	2.5	3.5	T			T	10.0
ROYAL OAK					T	T	1.0	2.0	T				3.0
SALISBURY					T	T	.2	.8	T				1.0
SALISBURY POLICE BRKS					-	-	T	3.0	T				3.0
SALISBURY CAA AIRPORT	T				T	T	.4	1.5	T				1.9
SALISBURY U S G S					.8	-	T	T	T				.8
SHALLMAR					16.2	-	-	-	-				-
SINES DEEP CREEK					-	21.5	-	-	-				-
SNOW HILL 1 NE					T	T	T	1.5	T				1.5
SOLOMONS					T	T	1.5	1.5	T				1.5
TAKOMA PARK MISS AVE				T	1.0	3.5	1.5	2.5	T				8.5
TONGLOWAY					5.0	11.5	-	-	T				-
TOWSON					-	.4	2.0	-	-		T		-
UNIONVILLE					.5	4.3	3.5	-	T	T			-
U S SOLDIERS HOME D C					-	-	-	-	-		T		-
VIENNA					-	T	.1	-	-				-
VIERS MILL					-	-	1.5	-	-				-
WALDORF POLICE BRKS					-	-	.7	5.5	-				-
WASHINGTON WB CITY DC					.8	3.9	.5	2.1	.3				7.6

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Continued

July 1950 to June 1951

MARYLAND AND DELAWARE

Station	July	August	September	October	November	December	January	February	March	April	May	June	Season
WATERLOO POLICE BRKS					T	.3	2.9	4.5	T				7.7
WEST LANHAM HILLS					-	-	1.3	2.9	.5				-
WESTERN PORT					6.3	8.5	-	-	T	T			-
WESTMINSTER					.5	7.0	3.5	6.0	1.0	T			18.0
WHALEYSVILLE					T	T	1.0	-					-
WHITE HALL					T	5.0	2.4	-	.7				-
WILLIAMSPORT					2.0	4.5	.5	6.0	T	T			13.0
WOODSTOCK COLLRGE					-	3.0	1.5	-	T				-
DELAWARE													
BRIDGEVILLE					T	T	-	2.0	.5				-
DELAWARE CITY REEDY PT					T	T	3.0	-	T				-
DOVER					T	T	.8	2.0	.3				3.1
GEORGETOWN						T	.1	.5	.1				.7
LEWES						T	1.4	4.0	.5		T		5.9
MILFORD					T	-	-	-	-				-
MILLSBORO							1.0	2.3	T				3.3
NEWARK COLLEGE FARM					T	T	.3	1.0	T				1.3
SMYRNA						T	-	-	-				-
WILMINGTON NCASTLE WB AP					.8	.7	2.6	.7	T				4.8
WILMINGTON CITY HALL				T	1.0	T	2.3	.5	T				3.8
WILMINGTON PORTRS RESVR					1.0	.6	2.4	1.8	.1		T		5.9

Traces recorded in Snowfall Table during summer months are hail.

DAILY TEMPERATURES

MARYLAND AND DELAWARE
JUNE 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	
ABERDEEN PHILLIPS FLD	MAX	89	88	89	86	88	76	80	70	73	64	70	74	64	72	78	80	81	82	82	83	86	87	89	90	89	81	89	88	84	83		
	MIN	58	60	65	66	58	59	54	60	62	54	52	54	54	55	50	55	56	58	56	60	63	68	69	68	66	58	69	69	71	69		
ANNAPOLIS U S N ACADEMY	MAX	83	84	89	82	69	74	76	72	72	69	68	69	65	76	78	78	82	78	78	82	85	86	89	87	80	90	91	83	85			
	MIN	67	66	67	67	61	60	61	62	63	55	54	60	58	61	60	60	68	64	62	68	71	71	69	78	73	69	68	72	74	68		
ANNAPOLIS WATER WORKS	MAX	91	95	92	88	79	76	78	77	74	73	72	73	72	77	78	81	81	76	81	82	87	87	91	93	89	86	92	93	85	89		
	MIN	55	58	63	63	60	49	51	59	61	59	52	50	55	59	51	50	56	59	50	57	67	65	69	67	68	59	67	67	66	66		
BALTIMORE SLEDDS PT	MAX	92	94	93	88	88	75	76	76	73	70	70	71	70	76	80	80	80	81	82	81	84	84	91	92	92	87	90	90	90	86		
	MIN	62	64	69	65	61	55	55	63	62	60	53	54	53	59	57	59	61	62	59	62	68	71	69	73	73	65	68	68	70	68		
BALTIMORE WB AIRPORT	MAX	92	95	91	90	69	75	79	58	72	65	71	72	63	76	79	85	83	79	82	82	88	86	91	95	89	86	91	90	84	85		
	MIN	64	65	66	65	59	54	56	63	62	55	53	54	54	57	56	55	60	62	54	62	68	68	70	71	72	64	68	68	69	69		
BALTIMORE WB CITY	MAX	92	95	90	89	73	74	79	70	72	65	71	72	65	76	80	81	81	79	81	82	85	86	93	94	92	83	90	92	86	87		
	MIN	69	70	67	69	63	58	62	60	62	56	54	60	56	60	60	62	66	61	64	67	70	70	72	74	74	68	72	71	72	70		
BALTIMORE PARKVILLE	MAX	91	93	91	88	83	75	79	79	74	70	72	70	70	75	78	82	81	81	80	82	88	88	91	90	89	85	90	90	89	86		
	MIN	60	63	66	65	62	55	55	58	60	58	50	53	53	57	52	57	58	57	56	60	67	68	66	68	68	57	67	66	68	67		
BELTSVILLE	MAX	85	91	95	90	88	67	75	78	69	70	64	72	72	68	77	77	82	80	79	80	82	90	85	90	90	86	84	89	90	83		
	MIN	55	56	63	64	63	50	52	61	60	58	52	52	54	58	52	50	52	59	58	52	65	66	62	67	70	58	66	65	66	67		
BELTSVILLE PLT IND STA1	MAX	86	92	94	91	88	67	75	78	69	71	63	72	72	66	71	77	83	81	75	81	83	90	85	90	92	86	84	90	92	84		
	MIN	53	56	64	62	61	50	54	60	59	57	51	51	52	56	50	52	52	58	51	55	63	65	66	66	69	66	64	66	65	66		
BELTSVILLE PLT IND STA2	MAX	86	91	94	90	88	68	76	79	70	70	63	72	73	67	76	77	83	80	76	81	81	90	85	90	93	87	84	89	91	84		
	MIN	53	55	63	62	62	49	50	60	60	59	52	51	54	57	50	49	52	58	51	54	61	65	66	65	70	56	64	66	65	66		
BELTSVILLE PLT IND STA3	MAX	86	91	94	91	89	68	77	79	69	70	63	72	72	67	76	77	84	81	75	80	82	90	85	91	93	87	84	90	92	84		
	MIN	55	60	66	63	62	52	53	60	59	58	51	52	53	57	51	55	55	59	53	57	64	66	67	67	72	59	66	67	66	67		
BELTSVILLE PLT IND STA4	MAX	86	92	94	92	89	68	77	80	69	72	63	73	74	67	76	77	84	82	77	82	83	92	85	90	93	87	85	90	92	84		
	MIN	61	64	67	63	62	53	54	60	59	57	52	53	52	56	53	55	56	59	55	59	64	62	66	68	72	59	68	68	66	68		
BELTSVILLE PLT IND STA5	MAX	87	92	95	90	89	68	77	80	69	70	65	73	73	69	77	77	84	81	75	80	82	89	84	91	94	86	84	90	91	86		
	MIN	52	55	61	63	62	49	50	60	60	58	52	51	54	57	51	49	52	57	50	54	61	64	66	66	69	65	65	64	66	66		
BELTSVILLE PLT IND STA6	MAX	86	92	94	90	89	68	77	80	69	70	64	72	74	70	77	78	83	81	75	80	82	88	83	91	94	87	84	90	91	85		
	MIN	59	63	68	64	64	54	53	60	60	59	52	54	54	58	54	57	55	60	57	59	65	67	67	68	72	61	68	68	67	67		
BENSON POLICE BRKS	MAX	90	89	88	86	82	74	76	75	72	70	71	70	75	74	78	81	79	79	78	80	86	84	88	90	89	85	89	88	85	85		
	MIN	59	60	64	64	63	53	54	56	60	54	49	51	54	53	53	53	56	57	54	60	67	66	67	68	73	58	67	67	69	67		
BENTLEY SPRINGS	MAX	87	90	88	85	72	75	76	73	69	67	69	68	67	71	76	81	78	78	78	80	88	85	88	88	88	80	87	87	85	84		
	MIN	55	59	59	62	59	49	51	55	59	56	48	51	52	55	47	50	53	53	52	57	65	63	65	66	67	52	65	61	65	63		
BETHESDA NIH	MAX	91	94	92	88	69	75	79	76	71	68	71	74	69	76	77	83	81	77	82	83	89	85	90	93	87	83	89	91	84	88		
	MIN	56	62	66	63	61	51	52	52	59	58	51	54	54	58	54	51	59	60	54	60	67	68	68	68	72	59	67	68	67	68		
BLACKWATER REFUGE	MAX	86	88	88	84	84	74	76	76	72	70	68	69	70	72	75	77	78	76	78	78	84	88	92	90	87	86	86	80	84	80		
	MIN	58	67	64	66	60	59	61	62	61	58	52	50	59	61	55	58	60	60	56	62	67	68	70	72	76	62	68	70	70	71		
BRIGHTON DAM	MAX	91	94	91	90	85	75	78	76	70	71	70	70	70	75	76	81	80	82	81	82	88	89	90	92	93	85	88	89	91	82		
	MIN	52	50	56	59	61	48	49	58	61	58	52	50	52	55	50	47	52	50	51	57	62	65	65	64	68	60	65	65	64	65		
BRIGHTWOOD DC	MAX	86	92	95	91	90	68	77	80	69	69	63	72	71	63	76	79	84	81	76	81	89	90	85	92	94	84	85	91	92	85		
	MIN	64	68	70	66	68	56	59	64	62	59	53	57	54	55	58	58	60	63	60	63	69	70	70	73	76	64	71	70	72	70		
BROOKSIDE MANOR	MAX	94	96	93	89	84	76	79	74	72	68	73	75	69	77	80	84	84	76	83	86	91	87	93	91	87	93	91	92	85			
	MIN	57	63	65	66	62	52	54	61	62	60	53	55	55	58	55	53	56	61	55	60	66	68	70	68	68	70	68	67	69	67		
CAMBRIDGE	MAX	90	94	92	90	72	76	78	70	74	66	71	74	65	77	78	77	82	80	82	85	89	89	92	95	90	85	92	93	83	88		
	MIN	57	64	65	66	59	59	57	63	61	54	51	47	54	56	54	51	54	58	54	65	64	65	70	75	75	63	67	69	67	69		
CHARLOTTE HALL	MAX	88	92	92	89	84	75	79	75	71	70	70	73	72	76	77	80	79	75	79	81	86	86	88	92	89	86	89	86	85			
	MIN	60	65	67	64	61	52	56	63	60	60	52	53	53	53	53	54	56	60	54	61	65	65	69	71	71	62	68	68	67	67		
CHELTENHAM	MAX	84	90	95	88	89	68	76	79	68	71	64	72	73	66	78	77	82	79	79	80	82	89	86	92	93	88	85	90	92	84		
	MIN	58	64	67	64	66	50	54	60	61	59	53	53	51	58	53	51	56	60	54	63	66	67	67	69	72	61	69	68	67	68		
CHESTERTOWN	MAX	91	92	92	88	70	79	80	69	75	68	71	76	64	75	80	82	85	82	82	85	88	90	90	94	90	86	90	91	85	88		
	MIN	61	67	66	66	60	55	57	62	62	54	52	52	55	59	54	55	58	58	57	62	67	68	69	72	73	61	70	70	71	71		
CHEWSVILLE BRIDGEPORT	MAX	88	93	95	87	69	75	77	68	69	67	73	71	66	75	79	83	82	80	81	80	88	85	90	92	83	82	88	90	84	87		
	MIN	57	62	64	64	60	50	53	55	60	59	52																					

DAILY TEMPERATURES

MARYLAND AND DELAWARE
JUNE 1951

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	
FALLSTON	MAX MIN	89 58	89 60	88 61	84 60	78 57	73 49	75 52	72 52	70 55	70 53	68 45	70 48	69 49	70 50	78 52	77 49	78 50	77 54	77 50	80 56	85 67	84 66	88 67	88 68	86 71	81 58	88 68	87 66	85 70	85 67	79.7 57.7
FORT GEORGE & MEADE	MAX MIN	91 52	95 55	92 60	89 61	83 57	79 48	80 47	75 58	72 58	71 57	73 49	72 50	70 50	77 52	77 56	78 43	83 48	82 49	78 56	80 43	81 63	88 69	86 65	90 62	90 64	85 65	90 67	91 66	87 65	87 65	82.9 55.6
FREDERICK POLICE BRKS	MAX MIN	91 56	95 62	95 60	93 61	87 62	76 48	78 52	77 53	70 58	70 56	70 50	70 50	77 48	77 50	80 53	80 55	81 56	86 54	90 64	91 64	91 64	93 66	92 67	81 66	89 67	91 73	91 66	89 67	91 66	89 65	83.2 58.4
FREDERICK WB AIRPORT	MAX MIN	91 59	92 61	94 63	96 65	87 62	80 50	76 54	76 54	68 60	70 59	72 53	72 56	75 54	76 54	82 50	83 54	87 57	82 53	82 64	87 64	89 68	87 69	91 69	93 73	86 59	89 68	88 67	91 70	86 66	83.1 60.3	
FRIENDSVILLE	MAX MIN	87 55	91 54	92 58	86 61	86 55	74 47	77 44	67 57	72 57	75 54	74 46	78 46	71 59	69 58	75 54	78 41	79 58	76 58	75 45	78 45	80 55	81 57	85 56	83 56	88 56	85 64	87 62	84 63	79 62	80 62	79.3 53.7
FROSTBURG	MAX MIN	87 54	89 60	91 63	89 61	89 55	71 46	74 51	61 54	61 47	73 54	72 53	65 58	70 54	73 48	77 53	75 57	76 48	77 46	79 55	82 58	82 58	79 61	82 66	79 67	82 70	81 63	87 66	78 65	81 64	77.5 56.9	
GERMANTOWN	MAX MIN	90 57	94 61	90 61	82 60	70 53	76 53	79 52	77 53	77 53	66 59	72 53	70 52	66 52	69 54	79 58	83 61	80 55	90 56	79 58	80 61	90 67	85 68	88 70	91 70	82 70	88 62	90 67	88 68	85 68	80.8 60.0	
GLENN DALE BELL STA	MAX MIN	90 55	94 59	93 63	89 60	89 59	77 49	80 51	80 60	71 59	71 60	72 51	74 52	72 53	76 58	78 50	83 49	82 54	89 59	81 66	82 66	89 66	89 65	89 65	93 68	84 65	91 68	91 69	88 66	88 66	88 66	83.7 59.0
GRASONVILLE	MAX MIN	91 59	93 68	92 65	88 64	80 60	77 55	76 58	70 58	75 58	75 53	73 53	76 59	78 54	82 58	83 58	78 58	81 55	84 62	88 67	90 70	91 63	94 66	90 70	86 63	91 70	91 71	87 70	88 69	83.5 62.0		
GREENBELT	MAX MIN	86 59	91 62	95 62	91 64	89 63	67 50	77 53	80 58	69 60	72 58	63 52	73 52	74 53	67 53	78 53	78 51	83 48	83 57	89 65	86 66	91 67	93 72	88 57	84 62	90 62	92 69	88 65	84 66	85 66	82.0 59.2	
HAGERSTOWN	MAX MIN	88 59	92 59	94 63	87 60	82 56	76 51	77 54	75 59	68 59	74 58	73 55	73 55	69 53	77 55	78 55	83 52	82 57	80 59	81 65	88 65	85 68	89 69	88 91	87 82	87 78	87 67	87 66	88 67	88 67	82.3 60.6	
HANCOCK FRUIT LAB	MAX MIN	85 52	92 54	94 59	97 64	87 59	71 45	76 54	80 54	67 54	67 59	75 53	70 52	75 53	68 48	76 53	75 46	83 50	83 57	85 58	85 58	89 65	86 65	86 65	94 63	84 63	85 65	89 66	92 64	85 64	82.3 56.3	
HUNTINGTOWN	MAX MIN	90 62	95 67	89 64	89 61	79 51	75 51	78 58	69 61	72 58	63 53	73 53	66 56	77 61	78 52	80 52	79 53	80 59	88 65	88 65	88 65	93 69	91 66	93 69	89 73	91 60	91 62	87 68	87 68	87 68	81.5 61.1	
KEEDYSVILLE	MAX MIN	90 51	96 60	97 63	90 63	83 61	77 52	81 52	75 61	71 59	67 59	75 55	73 56	68 53	78 58	80 52	85 57	83 59	83 62	90 66	87 66	91 65	93 67	88 59	85 67	89 70	88 69	88 69	87 69	89 68	83.7 60.1	
LA PLATA	MAX MIN	90 61	97 65	94 68	91 63	87 55	72 54	82 64	82 53	69 53	67 55	73 55	73 55	77 55	80 52	85 56	85 51	76 56	82 64	86 64	89 66	91 69	94 73	87 60	89 60	87 73	89 60	92 68	88 72	88 68	84.0 61.6	
LEONARDTOWN 4 SSW	MAX MIN	91 56	95 64	95 60	91 67	88 60	76 53	82 59	81 63	75 63	75 63	74 63	71 60	79 58	79 61	80 54	79 56	82 60	89 68	89 68	93 71	94 68	93 70	91 71	91 70	89 69	89 68	89 68	89 68	89 68	84.6 62.4	
LISBON	MAX MIN	91 55	92 59	93 63	86 58	74 50	74 50	73 51	74 58	70 58	69 58	70 49	70 49	67 54	74 51	81 55	83 53	84 59	89 64	87 65	89 65	87 65	90 65	84 65	87 65	87 65	87 65	87 65	88 65	88 65	81.7 58.3	
MIDDLE RIVER	MAX MIN	89 63	87 65	91 69	90 66	85 63	78 58	76 57	76 63	74 62	73 62	69 53	72 56	74 56	79 59	81 59	83 63	83 61	85 65	86 69	86 71	91 70	89 71	84 63	89 70	88 69	88 70	88 69	88 70	88 70	82.7 63.8	
MILLINGTON	MAX MIN	93 58	89 63	90 63	92 66	82 62	80 58	80 54	73 61	74 61	70 57	70 52	77 50	69 55	73 58	80 51	83 53	82 56	84 57	86 60	89 65	89 65	94 68	91 70	92 69	92 68	85 69	92 70	85 69	82.4 60.9		
NATIONAL ARBORETUM DC	MAX MIN	91 60	97 66	97 67	90 58	90 60	76 54	80 54	79 54	67 54	69 55	73 54	74 54	78 56	79 56	84 56	84 63	85 66	85 66	87 72	87 75	90 69	91 69	86 69	91 69	92 69	91 69	92 69	91 69	90 67	84.2 61.3	
NEW GERMANY	MAX MIN	76 48	84 54	87 57	88 59	74 52	64 42	68 49	74 52	59 44	63 44	69 44	70 44	67 44	68 44	75 55	75 41	78 43	77 45	80 45	79 59	79 55	85 62	87 62	87 62	87 62	79 64	79 64	78 60	78 60	74.8 51.8	
OAKLAND	MAX MIN	84 48	87 51	89 52	85 60	70 55	69 42	68 42	74 55	73 43	73 43	75 43	69 43	71 43	75 43	80 55	78 44	80 45	80 45	80 60	83 60	83 60	88 60	87 59	83 60	83 60	83 60	83 60	83 60	83 60	76.7 53.1	
OCEAN CITY	MAX MIN	83 60	77 66	76 61	76 60	71 57	67 54	77 58	66 59	65 59	65 59	65 49	70 54	62 54	74 54	72 54	71 59	72 59	74 65	74 65	74 65	81 66	74 66	74 66	71 66	74 66	77 66	79 66	80 66	80 66	74.5 60.9	
OWINGS FERRY LANDING	MAX MIN	91 61	97 66	90 66	88 60	75 52	77 52	80 56	70 63	71 60	68 56	72 53	73 53	73 53	78 54	82 54	79 54	82 67	81 67	82 67	87 67	91 71	85 71	92 71	85 71	92 71	92 71	92 71	92 71	90 68	82.3 61.7	
OXFORD	MAX MIN	86 61	87 62	88 68	85 66	84 59	73 54	76 61	75 62	71 62	67 62	71 52	75 52	75 52	77 58	81 59	78 59	76 66	81 66	83 66	85 66	85 73	88 73	86 69	86 73	86 69	86 69	86 69	86 69	86 69	80.0 63.1	
PICARDY	MAX MIN	88 58	93 61	93 63	88 64	74 57	75 46	76 57	72 57	67 54	68 54	72 46	73 52	68 50	74 50	81 56	77 51	79 56	81 62	87 64	87 64	88 66	88 66	87 66	88 66	87 66	88 66	88 66	88 66	88 66	80.7 58.7	
PIKESVILLE	MAX MIN	92 62	93 66	89 67	89 65	89 61	76 54	78 56	77 56	71 56	71 55	72 55	69 52	74 51	79 54	82 56	81 56	81 63	90 67	85 67	91 68	90 68	86 68	86 68	90 68	86 68	86 68	86 68	86 68	86 68	82.3 61.2	
POCOMOKE CITY	MAX MIN	90 56	93 63	90 65	90 63	80 59	76 59	80 63	78 63	74 63	70 63	76 48	69 53	79 53	78 53	80 60	78 59	82 60	84 64	88 64	88 64	92 69	95 71	92 71	92 71	92 71	92 71	92 71	92 71	92 71	83.2 61.6	
PRESTON 1 S	MAX MIN	90 58	94 67	92 66	91 67	83 61	75 60	81 55	78 61	78 61	68 59	69 59	75 49	68 57	76 53	81 55	82 59	84 65	85 65	88 70	90 73	90 73	95 66	91 68	86 68	92 68	86 68	92 68	88 68	86 68	83.5 62.0	
PRETTYBOY DAM	MAX MIN	88 65	89 65	89 64	84 64	81 59	74 52	75 56	75 55	69 59	70 59	68 53	69 52	70 52	75 52	79 55	79 58	80 61	79 61	87 66	87 66	87 66	87 66	87 66	87 66	87 66	87 66	87 66	87 66	87 66	79.8 59.6	
PRINCESS ANNE	MAX MIN	89 53	90 59	90 61	89 61	85 59	75 58	78 49	77 61	73 61	70 58	76 43	73 54	79 60	78 50	82 63	84 58	88 60	88 60	88 60	95 60	95 60	92 69	92 69	89 69	89 69	89 69	89 69	89 69	86 67	83.3 59.1	
RANDALLSTOWN POL BRKS	MAX MIN	88 55	93 62	92 66	88 65	87 61	77 51	79 55	77 59	70 59	70 59	72 53	70 53	69 53	73 52	82 52	83 56	80 61	81 66	89 66	89 66	91 66	89 66	87 66	87 66	87 66	87 66	87 66	87 66	87 66	82.7 59.7	
RIDGELY	MAX MIN	91 60	93 66	92 67	91 67	88 63	76 58	80 56	79 62	75 61	70 59	72 51	76 53	72 53	77 53	82 56	83 56	81 66	85 66	85 66	89 67	88 70	88 70	95 71	91 68	92 68	92 68					

DAILY TEMPERATURES

MARYLAND AND DELAWARE
JUNE 1951

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	
SALISBURY CAA AIRPORT	MAX	91	92	88	92	70	70	80	72	70	63	70	77	70	76	78	80	79	75	82	85	89	87	92	95	91	89	89	91	91	88	82.1
	MIN	57	65	64	62	60	54	54	62	60	56	50	46	57	60	55	58	55	58	57	60	63	65	69	73	69	62	65	70	67	69	60.7
SALISBURY U S G S	MAX	86	92	92	89	91	71	74	81	72	72	64	71	76	74	78	79	82	80	79	83	85	90	88	92	96	92	88	90	93	89	83.0
	MIN	59	62	65	64	66	59	55	64	61	58	53	48	52	61	56	60	55	60	58	60	64	66	69	74	75	61	66	70	68	67	61.9
SINES DEEP CREEK	MAX	85	88	89	73	70	70	73	63	72	71	72	77	67	67	70	78	77	77	80	80	82	82	80	86	77	82	78	85	77	78	76.9
	MIN	56	63	55	59	50	49	43	55	57	49	47	45	58	48	47	41	45	47	47	52	57	52	64	60	58	52	62	53	61	63	53.0
SNOW HILL 1 NE	MAX	93	92	92	85	80	69	80	79	72	71	69	72	70	78	78	79	74	75	79	80	83	82	92	92	92	91	89	90	88	88	81.8
	MIN	56	61	64	61	60	59	51	64	62	59	54	46	57	60	54	57	52	60	57	61	64	66	70	71	72	61	66	70	67	69	61.0
SOLOMONS	MAX	89	89	87	84	70	77	80	76	73	70	71	72	68	78	79	81	76	79	80	78	84	82	88	93	90	86	90	92	85	87	81.1
	MIN	64	68	69	68	61	60	62	64	65	62	54	58	62	62	60	60	63	62	62	68	69	70	72	74	76	67	70	71	70	73	65.5
TAKOMA PARK MISS AVE	MAX	90	92	92	87	68	75	78	70	72	70	71	75	68	76	77	84	84	77	80	85	89	90	91	95	90	86	94	92	85	86	82.3
	MIN	60	64	67	68	61	53	54	61	53	54	52	54	54	58	55	59	56	57	57	57	66	68	68	69	68	65	65	67	60	69	60.9
TONOLOWAY	MAX	90	93	95	91	82	76	79	78	68	69	74	73	68	76	78	83	81	82	81	84	88	87	84	92	91	83	88	90	89	87	82.7
	MIN	53	57	61	65	58	49	48	58	50	59	54	55	55	58	49	48	50	55	52	61	61	62	61	65	67	57	65	66	66	65	57.8
TOWSON	MAX	90	92	91	87	86	75	78	77	72	72	70	69	69	74	77	82	82	78	78	79	88	86	89	90	91	85	89	84	89	84	82.0
	MIN	57	63	64	64	61	52	52	54	61	57	50	54	52	55	50	51	59	59	55	62	68	68	68	68	67	58	67	66	69	66	59.9
UNIONVILLE	MAX	90	92	93	87	78	75	78	74	71	69	73	72	68	76	78	82	82	81	82	83	89	88	89	91	85	83	87	89	88	88	82.0
	MIN	50	56	59	62	58	46	49	54	57	57	51	56	51	54	47	46	52	52	49	57	64	63	66	66	66	53	65	63	64	63	56.5
U S SOLDIERS HOME D C	MAX	86	91	95	92	88	66	77	80	69	72	64	74	74	65	77	78	83	81	78	81	83	89	87	91	93	89	84	91	92	85	81.8
	MIN	62	65	68	62	65	53	53	61	60	58	51	53	54	55	56	58	58	60	58	61	66	67	67	71	73	61	68	68	69	68	61.6
VIENNA	MAX	90	91	90	91	78	75	80	72	73	68	70	75	75	80	80	83	82	83	83	84	87	88	90	93	95	88	95	91	87	85	83.4
	MIN	59	59	68	66	63	62	56	63	62	59	51	49	58	56	54	54	59	60	57	63	65	66	70	72	74	61	61	71	68	71	61.9
WALDORF POLICE BRKS	MAX	92	96	96	97	90	76	80	80	70	72	64	75	71	75	77	82	81	79	82	85	89	86	91	94	94	87	89	91	90	89	84.0
	MIN	55	61	64	64	61	50	50	62	61	59	52	54	55	61	52	51	55	60	52	61	66	67	67	69	70	59	68	67	67	68	60.3
WASHINGTON WB CITY DC	MAX	92	96	92	90	69	76	82	71	72	65	74	75	65	78	78	86	81	79	83	84	90	87	92	94	88	86	90	93	86	88	82.7
	MIN	62	68	67	67	59	55	60	63	63	56	55	60	57	59	59	57	64	65	60	67	68	71	72	73	74	67	72	72	70	72	64.5
WATERLOO POLICE BRKS	MAX	90	92	93	89	89	77	78	78	71	70	72	72	71	75	78	82	83	79	79	82	89	89	90	93	95	83	90	89	90	86	83.1
	MIN	60	59	65	65	60	52	53	60	60	59	51	52	53	57	52	58	55	59	53	58	64	68	67	68	69	57	66	69	66	66	60.0
WEST LANHAM HILLS	MAX	92	95	91	89	68	78	81	70	71	70	74	74	67	78	79	84	81	76	81	83	90	86	90	92	89	85	92	92	85	88	82.4
	MIN	58	62	66	64	61	50	53	61	60	58	52	54	54	59	54	52	58	60	54	60	66	67	67	69	71	59	69	69	68	67	60.7
WESTERN PORT	MAX	95	96	100	90	83	78	81	70	67	72	77	80	71	73	79	84	80	82	85	85	88	85	87	97	87	85	84	88	83	87	83.3
	MIN	54	57	60	63	59	48	48	56	58	57	54	54	60	61	49	46	49	54	51	59	62	61	63	65	66	59	65	64	66	65	57.8
WESTMINSTER	MAX	90	91	91	86	74	75	76	73	69	67	71	71	67	73	78	81	84	80	82	82	89	85	88	92	89	84	88	89	85	86	81.2
	MIN	56	63	65	62	58	50	53	56	58	56	50	53	50	55	50	50	57	55	56	60	61	64	68	68	70	56	67	66	68	64	58.8
WHALEYSVILLE	MAX	91	93	86	87	81	71	80	70	71	67	69	73	69	78	78	79	76	75	79	80	84	83	91	90	92	86	89	91	88	87	81.1
	MIN	55	62	62	61	51	59	50	62	60	58	53	46	56	60	53	58	52	58	55	57	62	66	68	69	73	59	65	69	66	68	59.8
WOODSTOCK COLLEGE	MAX	91	93	90	87	83	77	80	75	71	71	74	70	69	75	77	83	83	79	82	85	90	86	90	92	91	84	89	90	88	87	82.7
	MIN	55	57	62	64	62	49	50	57	61	59	50	52	52	57	50	51	53	56	53	55	66	64	68	61	69	56	66	67	67	66	58.5
DELAWARE																																
BRIDGEVILLE	MAX	90	92	89	92	81	73	81	75	73	69	69	76	68	76	79	82	80	80	84	86	89	87	92	92	90	85	92	91	88	87	82.9
	MIN	58	65	65	65	62	58	53	61	60	58	52	47	56	60	52	52	53	57	54	58	63	61	69	71	73	59	66	68	68	68	60.4
CLAYTON	MAX	92	91	90	92	90	76	74	78	79	76	77	78	76	78	75	84	84	80	80	82	86	84	88	91	90	88	90	91	91	92	84.1
	MIN	59	65	64	66	62	58	60	56	54	52	50	46	49	55	55	57	54	55	59	59	66	66	59	64	70	58	67	69	70	72	59.9
DELAWARE CITY REEDY PT	MAX	88	86	86	90	82	75	78	80	77	74	70	74	74	70	76	77	78	79	79	78	81	82	87	88	88	87	88	89	88	85	81.1
	MIN	60	65	65	67	69	58	55	57	61	58	53	52	57	56	52	55	55	55	54	61	67	65	68	69	74	60	68	68	68	69	61.4
DOVER	MAX	90	92	90	88	85	75	79	78	75	74	71	75	72	74	78	84	80	78	80	81	89	85	90	90	89	87	91	90	90	88	82.9
	MIN	60	65	66	67	64	58	56	52	60	59	53	50	57	58	53	56	55	57	58	62	61	67	69	71	76	59	61	70	71	72	61.4
GEORGETOWN	MAX	92	94	90	95	82	72	80	73	73	67	70	77	70	78	79	81	79	79	83	87	90	87	92	92	90	85	92	93	92	88	83.4
	MIN	56	64	64	63	61	58	51	61	60	58	53	45	55	60	52	52	53	56	55	58	62	64	69	70	74	59	65	70	67	68	60.1
LEWES	MAX	84	91	83	85	77	71	78	67	71	64	61	71	67	77	81	72	75	74	78	82	82	81	90	84	92	80	92	93	82	88	79.1
	MIN	59	66	63	64	62	58	53	62</																							

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1950 - 1951

MARYLAND AND DELAWARE

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
DELAWARE														
BRIDGEVILLE	0	0	86	180	526	925	801	731	653	360	114	11	4387	
CLAYTON	0	0	73	188	515	929	884	779	652	352	81	7	4467	
DELAWARE CITY REEDY PT	0	0	74	177	529	967	846	762	629	335	79	5	4403	
DOVER	0	0	81	167	520	913	784	716	656	353	106	11	4307	
GEORGETOWN	0	0	81	167	520	913	784	716	656	353	106	11	4307	
LEWES	0	1	96	171	508	898	796	737	682	377	130	22	4418	
MILFORD	0	0	72	174	516	1014	778	757	682	377	130	22	4418	
MILLSBORO	0	0	77	161	514	913	783	715	663	358	112	12	4418	
NEWARK COLLEGE FARM	0	7	103	218	570	993	927	816	711	406	121	18	4890	
SMYRNA	0	2	85	195	504	940	835							
WILMINGTON NCATTLE WB AP	0	2	114	232	598	1001	948	838	718	396	125	19	4991	
WILMINGTON PORTRS RESVR	0	3	115	226	583	991	924	831	724	395	134	23	4949	
MARYLAND														
ABERDEEN PHILLIPS FLD	0	4	97	235	596	989	942	819	690	402	117	21	4912	
ANNAPOLIS U S N ACADEMY	0	0	67	159	518	907	851	798	677	345	100	10	4432	
ANNAPOLIS WATER WORKS	0	0	68	166	511	951	839	769	622	357	124	9	490	
BALTIMORE SLEDDS PT	0	1	85	207	572	975	862	791	665	338	101	17	4614	
BALTIMORE WB AIRPORT	0	0	61	147	497	894	806	749	611	295	74	10	4144	4451
BALTIMORE WB CITY	0	0	80	205	420	1039	880	790	662	354	91	11	4532	
BALTIMORE PARKVILLE	0	1	95	247	562	1005	945	809	706	395	108	14	4887	
BENSON POLICE BRKS	1	12	141	296	638	1070	971	879	757	449	148	30	5392	
BENTLEY SPRINGS	0	0	61	147	497	894	806	749	611	295	74	10	4144	
BETHESDA NIH	0	0	80	205	420	1039	880	790	662	354	91	11	4532	
BLACKWATER REFUGE	0	0	58	137	533	956	841	757	680	374	108	11	4455	
BRIGHTON DAM	0	4	93	260	582	1004	882	799	692	386	132	17	4851	
BROOKSIDE MANOR	0	0	72	174	555	948	846	754	622	361	87	9	4301	
CAMBRIDGE	0	1	69	156	504	917	806	718	638	361	112	19	4301	
CHARLOTTE HALL	0	0	65	178	514	906	759	709	592	320	91	9	4143	
CHESTERTOWN	0	1	75	189	533	943	849	783	645	335	84	13	4450	
CHEWSVILLE BRIDGEPORT	0	9	124	271	665	1067	944	844	703	398	140	16	5181	
CLEAR SPRING	0	1	110	244	650	1029	942	808	694	389	109	24	5000	
COLEMAN	9	2	57	166	497	935	847	760	631	314	71	12	4282	
COLLEGE PARK U OF MD	0	2	83	214	572	966	843	756	617	345	90	5	4493	
CONOWINGO DAM	0	3	101	268	629	1024	995	859	730	415	129	17	5170	
CONOWINGO POLICE BRKS	0	3	118	251	611	1053	1011	915	733	417	152	42	5306	
CRISFIELD	0	0	31	74	423	824	735	676	587	246	48	7	3651	
CUMBERLAND	1	10	126	279	709	1074	949	812	670	405	125	17	5177	
CUMBERLAND POLICE BRKS	0	17	126	279	734	1045	987	834	718	403	121	37	5301	
DALECARLIA RESERVOIR DC	0	0	72	140	474	921	821	742	613	326	74	7	4190	
DISTRICT HEIGHTS	0	1	73	190	534	934	801	752	641	325	91	10	4352	
DUNDALK	0	0	56	165	491	902	815	745	612	295	70	5	4156	
EASTON POLICE BRKS	0	0	81	164	510	924	803	715	626	323	89	15	4250	
ELKTON	0	3	91	224	588	971	916	788	679	356	100	10	4706	
EMMITSBURG	0	0	165	253	640	1058	955	864	723	398	108	10	5250	
FALLSTON	0	5	132	268	606	1059	976	862	745	416	142	39	5250	
FORT GEORGE G MEADE	8	13	126	266	619	1024	884	820	694	387	142	24	5007	
FREDERICK POLICE BRKS	0	0	90	249	617	1024	930	840	694	372	120	24	4860	
FREDERICK WB AIRPORT	0	0	85	201	613	1014	921	818	678	390	122	7	4879	
FRIENDSVILLE	0	0	307	791	1168	964	863	788	493	187	43	43	5945	
FROSTBURG	16	24	181	333	764	1175	1002	893	820	499	193	45	5945	
GERMANTOWN	0	0	78	233	591	1004	872	809	676	357	109	17	4746	
GLENN DALE BELL STA	0	2	91	218	574	1000	869	780	660	368	119	10	4691	
GRASONVILLE	0	2	77	186	514	908								
GREAT FALLS	0	0	79	194	544	961	846	774	650	341	98	0	4001	
HAGERSTOWN	0	1	106	248	642	1049	939	846	698	382	118	10	5039	
HUNTINGTOWN	0	0	76	194	528	942	775	732	638	332	102	14	4333	
KEDYSVILLE	0	0	111	256	633	1023	900	808	676	377	126	6	4916	
LA PLATA	0	0	73	174	551	969	768	728	611	319	102	11	4306	
LAUREL 3 W	0	0	79	194	544	961	846	774	650	341	98	0	4001	
LEONARDTOWN 4 SSW	0	0	61	135	490	899	780	688	595	297	76	0	4001	
LISBON	0	3	112	265	648	1060	961	845	744	419	132	27	5216	
MIDDLE RIVER	0	0	72	189	507	948	893	793	646	317	67	5	4437	
MILLINGTON	0	2	76	171	502	928	825	764	627	344	90	9	4338	
NATIONAL ARBORETUM DC	0	0	66	183	528	927	781	734	570	289	81	5	4174	
OAKLAND	48	64	186	365	865	1233	1047	913	861	547	250	67	6446	
OCEAN CITY	0	0	49	102	462	823	752	705	662	362	151	30	4098	
OWINGS FERRY LANDING	0	1	76	190	518	926	784	740	633	324	98	10	4300	
OXFORD	0	0	54	156	476	915	805	728	627	335	77	10	4183	
PICARDY	3	13	141	295	665	1074	924	816	706	402	138	23	5200	
PIKESVILLE	0	0	101	228	572	1004	873	817	685	369	102	13	4774	
POCOMOKE CITY	0	0	204	492	865	1228	1047	913	861	547	250	67	6446	
PRESTON 1 S	0	0	63	109	514	894	794	706	623	337	90	11	4141	
PRETTYBOY DAM	0	1	117											
PRINCESS ANNE	0	2	92	172	513	889	753	684	613	323	112	12	4165	
RANDALLSTOWN POL BRKS	0	0	100	234	583	1019	910	823	676	352	106	15	4818	
RIDGELY	0	1	59	155	490	894	783	704	604	308	76	4	4081	
RIVERDALE	0	1	80	214	585	958	855	763	649	346	112	6	4569	
ROCK HALL 3 N	0	1	85	184	514	919	838	774	645	341	105	11	4417	
ROCKVILLE	0	0	75	194	541	976	854	763	621	316	99	12	4451	
ROYAL OAK	0	0	54	142	476	896	784	725	605	313	77	6	4078	
SALISBURY	0	0	58	122	484	869	733	669	586	294	68	8	3891	
SALISBURY POLICE BRKS	0	0	85	177	533	935	826	708	604	320	83	7	4278	
SALISBURY CAA AIRPORT	0	0	80	169	549	912	780	721	647	362	124	17	4361	
SINES DEEP CREEK	42	73	203	394	883	1283	1062	953	881	577	234	67	6652	
SNOW HILL 1 NE	0	0	68	144	517	860	747	706	646	339	108	13	4148	
SOLOMONS	0	0	41	102	445	858	743	717	595	303	67	2	3873	
TAKOMA PARK MISS AVE	0	2	81	206	556	951	839	760	633	324	96	9	4457	
TONOLOWAY	0	11	138	282	694	1071	947	827	682	405	135	13	5205	
TOWSON	0	1	105	235	572	1013	903	818	692	339	99	14	4791	
UNIONVILLE	0	9	115	265	652	1054	947	785	722	402	142	21	5114	
VIENNA	0	0	70	148	502	881	761	713	589	313	87	8	4072	
VIERS MILL	0	4	92	236	601	1011	891	805	669	370	121	11	4328	
WALDORF POLICE BRKS	0	0	70	185	541	954	796	732	609	330	100	11	4328	
WASHINGTON WB CITY DC	0	0	57	149	520	907	774	725	598	281	68	9	4088	4514

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued

Season of 1950 - 1951

MARYLAND AND DELAWARE

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
WATERLOO POLICE BRKS	0	0	75	220	561	991	875	802	658	358	96	9	4645	
WEST LANHAM HILLS	0	2			465	821	760	634	342	87		9		
WESTERN PORT	1	4	116	271	686	1065	928	798	677	393	114	7	5060	
WESTMINSTER	0	2	111	251	806	1044	930	849	704	384	122	21	5024	
WHALEYSVILLE	0	0	79	173	518	882	755	688	639	335	110	14	4193	
WHITE HALL	34	43	255	654	962	1335	1281							
WOODSTOCK COLLEGE	0	2	108	277	627	1050	926	810	692	390	113	14	5009	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
DELAYED DATA

Table 2

Station	Temperature									Precipitation									
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	No. of days		Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail			No. of days		
								Max. 90° or above	Min. 32° or below					Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
MARYLAND																			
JUNE 1950																			
ELKTON	70.5	-1.3			44	18		4	0	3.27	-.84	1.31	21	0	0		8	3	1
DISTRICT OF COLUMBIA																			
DECEMBER 1950																			
BRIGHTWOOD	34.6		69	4	14	27		0	25										
MARYLAND																			
CLEAR SPRING	31.6	-.9					1029		28	3.33	.22	.94	7		5	11	9	5	0
COLLEGE PARK U OF MD	33.6	-2.7					966		27	2.83	-.20			1.0	.1	22	10	4	1
JANUARY 1951																			
BETHESDA NIH	37.1M		71	20	15	9+	862	0	22	2.64		.64	31				9	1	0
COLLEGE PARK U OF MD	37.4M	3.5	70	19	13	10	843	0	20	2.96	-.95	.47	14	*	*	30+	8	0	0
SINES DEEP CREEK	30.4	2.9	71	20	5	22	1026	0	29	5.11	1.33	1.30	15		5	8+	20	3	2
MARCH 1951																			
LAUREL 3 W	43.8	.6	69	7	23	10+	650	0	14	2.25		1.01	14				9	1	1
PRETTY BOY DAM	42.7	1.6	67	23	21	22	681	0	17	2.82		1.10	20	1.0	0		7	2	1
APRIL 1951																			
DISTRICT HEIGHTS	54.7		83	26	33	18	325	0	0	3.61		.84	3	0	0		12	3	0
MAY 1951																			
DISTRICT HEIGHTS	63.8		89	17	40	14	91	0	0	3.13		1.15	23	0	0		10	2	2
DELAWARE																			
MAY 1951																			
GEORGETOWN	62.7		90	17	35	14	106	1	0			2.22	23	T	0		13		

DAILY PRECIPITATION

Table 3

MARYLAND AND DELAWARE
DELAYED DATA

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		
MARYLAND																																	
JUNE 1950																																	
ELKTON																					.34	1.31											3.27
SEPTEMBER 1950																																	
LOCH RAVEN DAM	.26	.12						.10	.97	3.56	.06	.55								T	.47	.20	.96	T					T		T	7.25	
OCTOBER 1950																																	
LOCH RAVEN DAM			T					.15	.64	.25		.16		T					T	T	T		1.40					T	.17			2.77	
NOVEMBER 1950																																	
LOCH RAVEN DAM			.50	T							.20						T				.50	.31		T	T	1.60	T	T				3.11	
DECEMBER 1950																																	
BELTSVILLE SCS R 1			.08	1.56			.74				.41	.14			.32								.05				.01		.01	.40		3.72	
CLEAR SPRING																															.15		3.33
COLLEGE PARK U OF MD																																	2.83
KEEDYSVILLE			.45	2.19			1.26				.37	.44			.10												.01			.47		5.29	
JANUARY 1951																																	
BETHESDA NIM				.32			.33							.46	.19											.34			.02	.29	.05	.64	2.64
COLLEGE PARK U OF MD				.12			.36				T			.47	.42									T	.30				.23	.06	.40		2.36
SINES DEEP CREEK			.49	.28			.09	.39	.03		.09	.15			1.30	.14	.03	.01				.07	.02		.67	.02	.20	.05	.02	1.04		.02	5.11
MARCH 1951																																	
LAUREL 3 #	.14		.02	.41	T									1.01	T				T		.13	.05		.04					T	.23	.22	2.25	
PRETTY BOY DAM	.20		T	.30										T	.56	.15														.28	.23	2.82	
APRIL 1951																																	
DISTRICT HEIGHTS	.52	.84	T					T	T	.31		.72	.01			.12					.02		.05	.33	.02		.29		.38			3.61	
SAVAGE RIVER DAM	.30	.09	T	.06					.33	.52	.03	.47	.68			.12				.02				.40			.03		.02	.90			3.97
MAY 1951																																	
DISTRICT HEIGHTS			.30	.10	.02						1.04	.05								.04	.03	T	T	1.15	.36		T	T	.04	T		3.13	
DELAWARE																																	
MAY 1951																																	
GEORGETOWN						.02					.20	.63									.08	.17	.01		2.22	1.44	.03					-	

Table 4

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
DELAYED DATA

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																		
MARYLAND																																										
DECEMBER 1950																																										
BELTSVILLE SCS R 1 KEEDYSVILLE													-3RD-													.08 .45																
BELTSVILLE SCS R 1 KEEDYSVILLE	.05 .21	.01 .39	.10 .29	.23 .27	.25 .37	.29 .36	.26 .20	.07 .02	.09 .02	.01 .01	.01 .01													-4TH-	.01 .03	.03 .03	.01 .01	.04 .04	.02 .02	.02 .02	.01 .01	.01 .01	1.56 2.19									
BELTSVILLE SCS R 1 KEEDYSVILLE													-7TH-	.02 .04	.04 .05	.02 .02	.03 .26	.11 .33	.19 .16	.04 .22	.10 .06	.14													-7TH-	.04 .04	.01 .01	.01 .01	.01 .01	.01 .01	.01 .01	.74 1.26
BELTSVILLE SCS R 1 KEEDYSVILLE													-10TH-													-10TH-	.01 .07	.01 .07	.06 .05	.08 .07	.05 .07	.07 .05	.01 .07	.06 .02	.06 .04	.41 .37						
BELTSVILLE SCS R 1 KEEDYSVILLE	.06 .17	.03 .09	.02 .03	.02 .05	.01 .03	.03 .03	.01 .01		.02 .01	.01 .01													-11TH-													-11TH-	.01 .01	.01 .01	.01 .01	.01 .01	.14 .44	
BELTSVILLE SCS R 1 KEEDYSVILLE													-15TH-													-15TH-	.04 .02	.02 .01	.04 .02	.05 .01	.13 .01	.05 .01	.01 .01	.01 .01	.32 .10							
BELTSVILLE SCS R 1													-22D-													-22D-	.01 .01	.01 .01		.01 .01	.01 .01	.05 .01										
KEEDYSVILLE													-25TH-													-25TH-													.01			
BELTSVILLE SCS R 1													-26TH-													-26TH-													.01			
BELTSVILLE SCS R 1													-28TH-													-28TH-													.01			
BELTSVILLE SCS R 1 KEEDYSVILLE LEONARDTOWN 4 SSW	.01 .03 .01	.01 .03 .01	.01 .03 .01	.03 .07	.05 .09	.01 .08	.07 .06	.04 .05	.07 .03	.01 .13	.01 .03	.04 .03													-29TH-	.02 .01	.01 .01	.01 .01	.40 .47 .25													
LEONARDTOWN 4 SSW													-31ST-													-31ST-													.01 .01 .03	.05		

See reference notes following Station Index.

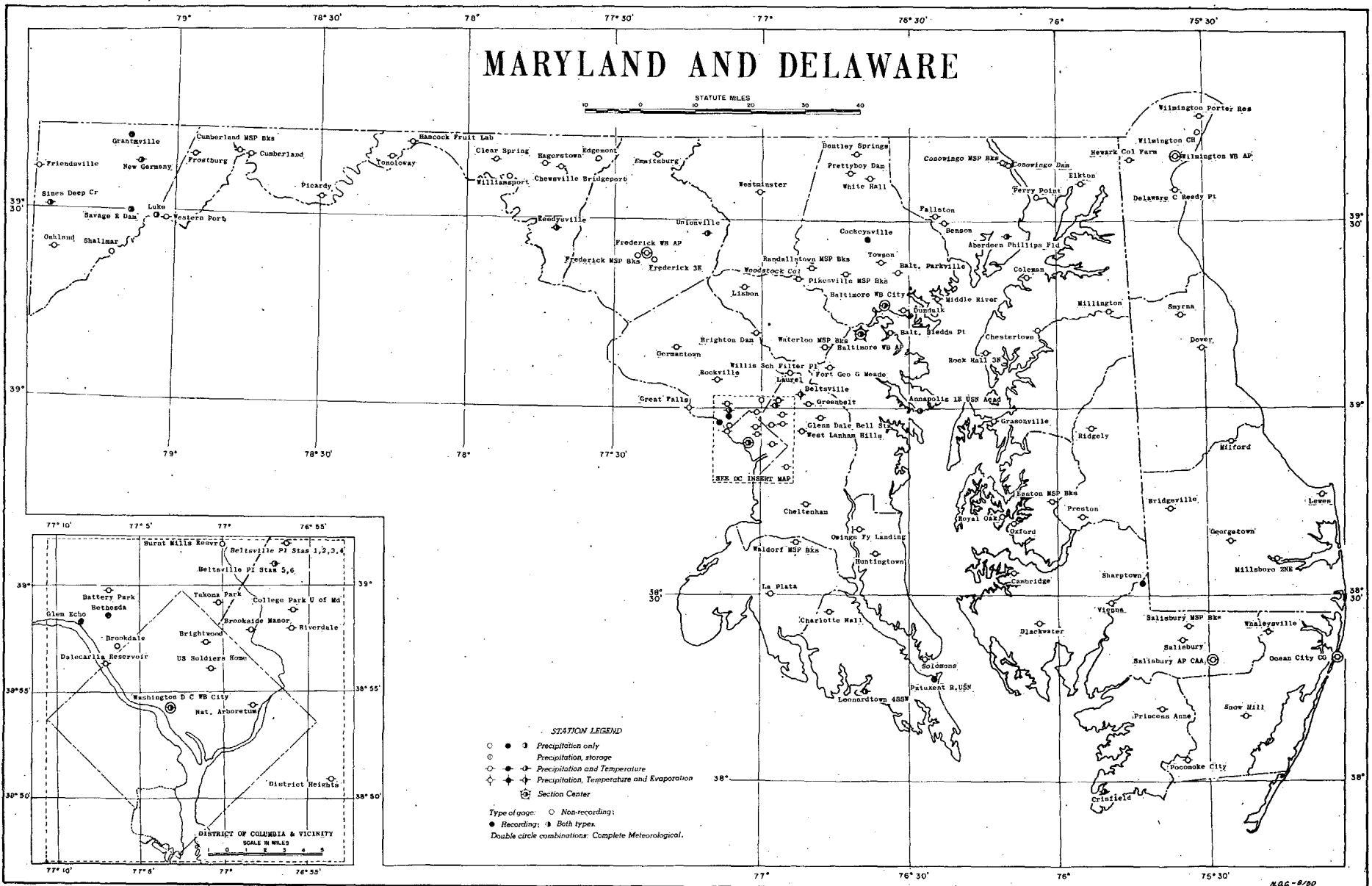
STATION INDEX

MARYLAND AND DELAWARE
JUNE 1951

Station	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables	Station	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
						Temp.	Precip.									Temp.	Precip.		
DELAWARE																			
BRIDGEVILLE	1330 SUSSEX	1 38 44	75 38	45	5P	SP	W. M. RAY	3 3 5 7		GRANTSVILLE	8785 GARRETT	4 39 42	79 09	2300	MID	TEMP.	MARY E. BITTINGER	3 4	
CLAYTON	1483 KENT	2 39 18	75 38	40	5P	SP	W. L. WHEATLEY, INC.	3 3 3		GRASSVILLE	3805 QUEEN ANNES	1 38 58	76 12	8	5P	SP	CHARLES S. HURLEY	2 3 5 7	
DELAWARE CITY REEDY PT	2625 NEW CASTLE	2 39 34	75 35	10	4P	4P	J. E. MADEN	2 3 5		GREENSBET	3860 PRINCE GEORGE	7 39 01	76 52	200	8A	8A	WILLIAM H. KELVIN	2 3 5	
DOVER	2735 KENT	2 39 10	75 32	24	4P	4P	F. J. BOWERY	2 3 5		HAGERSTOWN	3973 WASHINGTON	7 39 38	77 44	660	6P	6P	CHARLES E. WURMA	2 3 5	
GEORGETOWN	3570 SUSSEX	1 38 39	75 27	50	6P	6P	E. F. TURNER	2 3 5		HARFOCK FRUIT LAB	4020 WASHINGTON	7 39 42	77 11	428	8A	8A	CHARLES O. DUNBAR	2 3 5 7	
LEWES	5230 SUSSEX	2 38 45	75 08	10	6P	6P	OTTO F. VOGL	3 3 5 7		HUNTINGTON	4445 CALVERT	6 38 27	76 37	160	6P	6P	ELMER O. BOWEN	2 3 5 7	
MILFORD	5915 SUSSEX	2 38 55	75 29	10	6P	6P	JOHN E. DARCUS	3 3 3		KROSVILLE	4780 WASHINGTON	7 39 29	77 42	420	6P	6P	TRAVIS D. ENOCH	2 3 4 5 7	
MILLSBORO	6020 SUSSEX	2 38 35	75 19	20	6P	6P	P. C. TOWNSHEND	2 3 5		LA PLATA	5040 CHARLES	6 39 06	76 54	190	5P	5P	MILTON M. SOMERS	2 3 5 7	
NEARAK COLLEGE FARM	6410 NEW CASTLE	2 39 39	75 46	110	5P	5P	FRED COLLINS	2 3 5 7		LAUREL 3 W	5111 PRINCE GEORGE	6 39 06	76 54	400	5P	5P	ROBERT CRAVEN	2 3 5	
SMYRNA	8510 KENT	2 39 15	75 36	45	5P	5P	SEE NO. 1483	CLOSED 4/9/51		LEONARDTOWN 4 SW	5200 ST MARYS	7 38 15	76 39	20	5P	5P	ROBERT T. FUCHS	2 3 4 5	
WILMINGTON FB NEW CASTLE	5959 NEW CASTLE	2 39 40	75 36	73	MID	MID	U S WEATHER BUREAU	2 3 4 5 7		LISBON	5302 HOWARD	6 39 20	77 04	585	6P	6P	AUGUST E. SIMA	2 3 5	
WILMINGTON CITY HALL	5600 NEW CASTLE	2 39 45	75 33	89	5P	5P	STREET DEPARTMENT	2 3 5 7		LOCK RAVEN DAM	5340 BALTIMORE	1 39 28	76 33		5P	5P	JOHN GETZ	3	
WILMINGTON PORTER RES	5605 NEW CASTLE	2 39 46	75 32	260	MID	MID	WATER DEPARTMENT	2 3 5 7		LUKE	5530 ALLEGANY	7 38 29	79 03	950	8A	8A	J. G. PATRICK	3 4	
DISTRICT OF COLUMBIA																			
BRIGHTWOOD	1133	7 38 57	77 01	260	8A	8A	BENJ. C. CRUCKENSHANKS	2 5		MIDDLE RIVER	5918 BALTIMORE	1 39 18	76 24	15	6P	6P	LEROY C. HEINSE	2 3 5	
DALECARLIA RESERVOIR	2225	7 38 56	77 07	146	3P	3P	JAMES L. KERRICK	2 3 5		MILLINGTON	5945 KENT	1 39 15	75 50	27	8S	8S	HENRY L. HIGMAN	2 3 5 7	
NATIONAL ABORTIFUM	8350	7 38 54	76 58	70	4P	4P	JAMES R. HARLOW	2 3 5		NEW GERMANY	6408 GARRETT	7 39 38	79 07	2490	8A	8A	MATTHEW E. MARTIN	2 3 4 5 7	
U S SOLDIERS HOME	8235	7 38 56	77 01	230	7A	7A	R. C. PRATT	2 3 5		OAKLAND	6220 GARRETT	9 39 24	79 24	2420	3P	3P	R. S. FEIGER	2 3 5 7	
WASHINGTON FB CITY	9290	7 38 54	77 03	72	MID	MID	U S WEATHER BUREAU	2 3 4 5 7		OCEAN CITY	6665 WORCESTER	2 38 29	75 05	17	MID	MID	U S COAST GUARD	2 3 5	
MARYLAND																			
ABERDEEN PHILLIPS FLD	0015 HARFORD	1 39 28	76 10	62	MID	MID	U S AIR FORCE	2 3 4 5 7		OWINGS FERRY LANDING	6770 CALVERT	6 38 41	76 41	130	7P	7P	THOMAS J. BOURNE	2 3 5 7	
ANNAPOLIS USMA ACADEMY	0185 ANNE ARUNDEL	1 39 59	76 29	40	MID	MID	U S NAVY	2 3 4 5 7		PATUXENT POINT	6915 ST MARYS	1 38 17	76 24	74	MID	U S NAVAL AIR STA	3 4		
ANNAPOLIS WATER WORKS	0193 ANNE ARUNDEL	1 38 59	76 34	10	5P	5P	EDGAR P. DONALDSON	2 3 5		PERRY RIVER	6980 CECIL	1 39 35	76 04	40	6P	6P	VETERANS ADMN	3	
BALTIMORE SLAUGHTERS	0480	1 39 12	76 34	135	5P	5P	DAVIDSON CHEMICAL CO.	2 3 4 5		PICCADILLY	7010 ALLEGANY	1 38 33	76 30	1050	6P	6P	OSCAR E. RAY	2 3 5 7	
BALTIMORE WB AIRPORT	0465 BALTIMORE	1 39 11	76 37	16	MID	MID	U S WEATHER BUREAU	2 3 4 5 7		PIRESVILLE	7015 BALTIMORE	5 39 23	76 43	500	3P	3P	MD STATE POLICE	2 3 5 7	
BALTIMORE WB CITY	0470 BALTIMORE	1 39 23	76 37	14	MID	MID	U S WEATHER BUREAU	2 3 4 5 7		POCONOC CITY	7140 WORCESTER	1 38 42	76 10	19	6P	6P	LOUIS R. HURPEY	2 3 5 7	
BELTSVILLE	0700 PRINCE GEORGE	7 39 02	76 53	120	8A	8A	J. B. SHEPHERD	2 3 4 5 7		PRESTON 1 S	7310 CAROLINE	1 38 43	75 55	50	6P	6P	FRANKLIN D. HUBBARD	2 3 5 7	
BELTSVILLE PLT 1ND STA	10701 PRINCE GEORGE	7 39 02	76 56	160	8A	8A	R. P. SEVY	2 3 5		'PRITTY' BOT DAM	7315 BALTIMORE	1 39 38	76 42	780	5P	5P	C. W. HENDRICKS	2 3 5 7	
BELTSVILLE PLT 1ND STA	2710 PRINCE GEORGE	7 39 02	76 56	126	8A	8A	R. P. SEVY	2 3 5		PRINCESS ANNE	7320 WORCESTER	1 38 12	75 40	17	6P	6P	GLENN R. BELLINGER	2 3 5 7	
BELTSVILLE PLT 1ND STA	30703 PRINCE GEORGE	7 39 02	76 56	200	9A	9A	R. P. SEVY	2 3 5		RANDALLSTOWN POL. BRES	7435 BALTIMORE	5 39 23	76 50	625	5P	5P	MD STATE POLICE	2 3 5 7	
BELTSVILLE PLT 1ND STA	40704 PRINCE GEORGE	7 39 02	76 56	295	9A	9A	R. P. SEVY	2 3 5		RIDGELEY	7575 CAROLINE	1 38 57	75 53	67	6P	6P	J. K. SNOWDEN	2 3 5 7	
BELTSVILLE PLT 1ND STA	50705 PRINCE GEORGE	7 39 01	76 57	100	9A	9A	R. P. SEVY	2 3 4 5		RIVERDALE	7615 PRINCE GEORGE	7 38 56	76 56	50	6P	6P	R. T. ZOCH	2 3 5 7	
BELTSVILLE PLT 1ND STA	60706 PRINCE GEORGE	7 39 01	76 57	215	9A	9A	R. P. SEVY	2 3 5		ROCK HALL 3 N	7700 KENT	1 38 11	76 14	24	6P	6P	R. L. KEMMER	2 3 5 7	
BELTSVILLE SCE B-1	0714 MONTGOMERY	7 39 03	76 57	309	8A	8A	MOIL CONCRETE SERV.	2 3 5 7		ROCKVILLE	7703 MONTGOMERY	7 39 05	77 09	440	3P	3P	MONTGOMERY CO POL.	2 3 5 7	
BENSON POLICE BARRACKS	0732 HARFORD	1 39 30	76 23	365	5P	5P	MD STATE POLICE	2 3 5 7		ROYAL OAK	7806 TALBOT	1 38 43	76 16	10	5P	5P	J. L. SWAIN JR.	2 3 5 7	
BENTLEY SPRINGS	0737 BALTIMORE	1 39 41	76 41	730	5P	5P	CARL PITTINGER	2 3 5 7		SALISBURY	8000 WICOMICO	1 38 22	75 36	10	5P	5P	CITY OF SALISBURY	2 3 5 7	
BETHESDA	0795 MONTGOMERY	7 38 58	77 07	320	MID	MID	N S ENGINEERS	2 3 4		SALISBURY POLICE BRES	8003 WICOMICO	1 38 25	75 34	42	5P	5P	MD STATE POLICE	2 3 5	
BETHESDA H/H	0800 MONTGOMERY	7 39 02	77 00	220	8A	8A	J. W. JESTER	2 3 5		SALISBURY POLICE BRES	8215 WICOMICO	9 39 30	79 25	2030	MID	MID	C. E. MAC MURRAY	2 3 4 5	
BLACKWATER REFUGE	0915 DORCHESTER	1 38 28	76 08	5	4P	4P	NATL WILDLIFE REF	2 3 5		SALISBURY U. B. G. S.	8007 WICOMICO	1 38 22	75 35	30	9A	9A	U. S. GEOL. SURVEY	2 3 5 6	
BRIGHTON DAM	1125 MONTGOMERY	6 39 13	77 02	350	5P	5P	FRED S. GILPIN	2 3 5 7		SAVAGE RIVER DAM	8065 GARRETT	7 39 31	79 08	1405	4P	MID	U. S. ENGINEERS	2 3 4 5 6	
BROOKDALE	1170 MONTGOMERY	7 38 57	77 06	260	5P	5P	FRANCIS DASHIELL	2 3 5 7		SHALLMAR	8191 GARRETT	7 39 23	79 12	1700	MID	MID	C. E. MAC MURRAY	2 3 4 5	
BROOKS FLD MANOR	1180 PRINCE GEORGE	7 38 58	76 58	50	6P	6P	RALPH HIGGS	2 3 5		SHARPTOWN	8210 WICOMICO	1 38 33	75 43	10	MID	MID	WALTER G. MANN	3 4	
BUCKY HILLS RESERVOIR	1276 MONTGOMERY	7 39 02	77 00	220	8A	8A	J. W. JESTER	2 3 5		SHILOH	8215 WICOMICO	9 39 30	79 25	2030	MID	MID	C. E. MAC MURRAY	2 3 4 5	
CAMBRIDGE	1385 DORCHESTER	1 38 34	76 09	15	6P	6P	D'ARCY BARRIDG	2 3 5 7		SHOENOCK CREEK	8380 WORCESTER	1 38 11	75 23	20	6P	6P	JUAN A. DELGADO	2 3 5	
CHARLOTTE HALL	1685 ST MARYS	6 38 28	76 44	187	6P	6P	J. B. TENNISON	2 3 5 7		SOLOMONS	8405 CALVERT	1 38 10	76 27	20	6P	6P	CHEESAPEAKE BIOL LAB	2 3 5 7	
CHILTEHAM	1710 PRINCE GEORGE	6 38 44	76 31	167	6P	6P	N S MAGNETIC OBS	2 3 5 7		TAKOMA PARK MISS AVE	8725 MONTGOMERY	7 38 59	77 00	230	6P	6P	O. L. BARVEY	2 3 5 7	
CHESTERSTOWN	1750 KENT	1 39 13	76 04	35	1P	1P	T. W. ELIASON, JR.	2 3 5 7		TOLONGAY	8855 WASHINGTON	7 39 40	78 15	350	5P	5P	J. E. CLINGERMAN	2 3 5	
CHESTERVILLE BRIDGEPORT	1790 WASHINGTON	7 39 38	77 41	560	3S	3S	D. PAULSEN	2 3 5		WATERLOO POLICE BRES	8214 HOWARD	1 38 20	76 47	230	5P	5P	MD STATE POLICE	2 3 5 7	
CLEAR SPRING	1890 WASHINGTON	7 39 40	77 34	580	5P	5P	MRS. L. A. COHILL	2 3 5 7		UNIONVILLE	8930 FREDERICK	7 39 27	77 11	430	6P	6P	G. P. VON KIFF, JR.	2 3 4 5 7	
COCKEYSVILLE	1980 BALTIMORE	1 39 27	76 38	420	MID	MID	M. M. PARES	2 3 4		VIENNA	9140 DORCHESTER	1 38 29	75 50	12	8P	8P	EASTERN S PUD SER CO	2 3 5 7	
COLEMAN	1980 KENT	1 39 21	76 07	80	6P	6P	W. B. HARRIS	2 3 5		VIRERS HILL	9187 MONTGOMERY	7 39 03	77 05	320	6P	6P	JAMES L. CARR	2 3 5 7	
COLLIER PARK UNIV OF MD	1995 PRINCE GEORGE	7 38 59	76 56	95	5P	5P	JOSEPH J. HIGGINS	2 3 5		WALDORF POLICE BARRACKS	9195 CHARLES	7 38 39	76 53	210	5P	5P	MD STATE POLICE	2 3 5	
COLLIER PARK SCS	2000 MONTGOMERY	7 39 05	76 57	309	8A	8A	U S WEATHER BUREAU	2 3 5 7		WATERLOO POLICE BRES	9214 HOWARD	1 38 20	76 47	230	5P	5P	MD STATE POLICE	2 3 5 7	
CONOWINGO DAM	2090 HARFORD	8 39 39	76 10	40	MID	MID	SUSQUEHANNA KLEC CO	2 3 5 7		WEST LAKEM HILLS	9400 PRINCE GEORGE	7 38 57	76 53	165	6P	6P	LILLBURN H. SEAMON	2 3 5	
CONOWINGO POLICE BRES	2065 HARFORD	8 39 39	76 11	185	5P	5P	MD STATE POLICE	2 3 5 7		WESTMINSTER	9405 ALLEGANY	7 39 29	79 02	1000	6P	6P	MORRIS BRUCE	2 3 5 7	
CRISFIELD	2205 SOMERSET	1 37 59	75 51	5	5P	5P	C. A. ADAMS, SR.	2 3 5 7		WHEELERSVILLE	9435 CARROLL	1 39 35	77 00	770	5P	5P	H. J. MATHIAS	2 3 5 7	
CUMBERLAND	2280 ALLGANY	7 39 39	78 45	623	6P	6P	R. R. GOLDEN	2 3 5 7		WILLIAMSPT	9497 WORCESTER	1 38 24	75 18	32	5P	5P	R. E. WILBROW	2 3 5 7	
CUMBERLAND POLICE BRES	2285 ALLEGANY	7 39 39	78 45	623	6P	6P	H. W. BOUCHELLE	2 3 5 7		WHITE HALL	9507 BALTIMORE	1 39 37	76 38	330	5P	5P	BLAINE MC COLLUM	3	
DISTRICT HEIGHTS	2385 PRINCE GEORGE	6 38 51	76 54	272															

MARYLAND AND DELAWARE

STATUTE MILES
0 10 20 30 40



- STATION LEGEND**
- 3 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.