

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

MARYLAND AND DELAWARE

APRIL 1951
Volume LV No. 4



MARYLAND AND DELAWARE - APRIL 1951

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

WEATHER SUMMARY

This April was one in which mean temperatures and precipitation totals, while slightly above normal, were close enough to seasonal values to be considered normal. There was little variation from characteristic April temperatures in Maryland, Delaware and the District of Columbia, but precipitation amounts ranged somewhat, being excessive in western Maryland and deficient in portions of Delaware and eastern Maryland. Cloudiness was more than ordinarily and, consequently, the percentage of sunshine was low. Wind movements and the number of thunderstorms were near the usual expectations for the month, while snowfall amounts were extremely light.

Well over half of the reporting stations had mean temperatures less than one degree above or below normal. The main area of departure, excessive by one to two degrees, was on the Delmar Peninsula where only a small area near Queen Annes County was as much as two degrees above normal. Elsewhere, there were no noteworthy departures from regular figures. Extreme temperatures in Delaware were 92 degrees at Millsboro on the 26th and 27 degrees at Georgetown on the 18th, while in Maryland, the range was from 88 degrees at six stations on the 29th to 19 degrees at New Germany on the 18th. Delaware mean temperatures for the month varied from 54.3 degrees at Dover to 51.5 degrees at Newark, while in Maryland, the same data ranked from 57.0 degrees at Crisfield to 43.7 degrees at New Germany.

Although precipitation amounts varied somewhat, there were no areas in which flooding was reported as well as no areas in which the deficiency was of a serious nature. Maryland totals ranged from 3.55 inches at Shallmar, Garrett County, to 1.66 inches at the Cumberland Police Barracks. The Delaware variation was not nearly so great, being from 3.37 inches at Delaware City to 2.01 inches at Millsboro. Some amounts in Delaware and northeastern Maryland were one to one and one-half inches deficient while Hancock, Emmitsburg and Solomons rainfall was excessive by one to one and one-half inches. In most areas, the rainfall was well distributed through the month.

Snowfall was extremely light as none was reported in Delaware and only two measurable amounts in Maryland.

Thunderstorms occurred on the 3rd, 10th, 12th, 13th, 15th, 16th, 19th and 26th-30th. Hail fell at Middle River on the 2nd and 29th, at Dundalk on the 12th, at Hancock on the 13th, at Baltimore-Parkville, Emmitsburg and Westminster on the 29th, and at Unionville on the 30th.

On the first of the month, an area of low barometric pressure centered near Lake Erie set up a good flow of southwest winds and temperatures were some eight to twelve degrees above normal. However, a storm that developed near the mouth of the Mississippi River and then moved up over Maryland and Delaware the night of the 2nd-3rd brought showers, the greatest 24-hour amounts for the month, to most localities. Mean temperatures from the 2nd through the 5th were near normal, while those for the 6th-9th were above normal. Light rain fell on extreme southern Maryland on the 8th in association with a disturbance over the southern states. Temperatures were near normal from the 10th through the 14th as two shower zones moved across the Section. The first came on the 12th as the low pressure system developed over the southern Appalachian Mountains and then moved up across this district. On the 12th, the showers were associated with some cooler air moving eastward across the Nation.

Light rain also fell on the 16th with the approach and arrival of another mass of cooler weather. The month's lowest temperatures at a large number of places occurred on the morning of the 18th when most readings were near or slightly below freezing but ranged all the way from 35 degrees to 40 degrees in the larger urban areas and in the immediate vicinity of the larger water surfaces down to near 20 degrees in Garrett County. Another shower period occurred on the 19th in the face of another cold front. High air pressure with warm days and cool nights provided near normal temperatures for the 19-24th. Additional cold front showers fell on the 22-23rd. From the 25th through the end of the month, the weather was warm and showery, with readings in the 80's on one or more days, providing the month's warmest weather.

Weather conditions during the month were very good for farm operations, development of grasses and winter grains, and seeding and germination of early planted crops. The damage from frosts was minimized by the backwardness of the season. -- 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
APRIL 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	1.00-1.99	2.00 and over			Total
MARYLAND ABERDEEN PHILLIPS FIELD	-	-	-	-	-	-	77	72	51	62	-	-	-	-	-	-	-	-	
ANNAPOLIS USN ACADEMY	S	29	11.2	-	-	-	73	72	58	66	-	-	-	-	-	-	-	-	
BALTIMORE WB CITY	W†	12†	12.6†	42†	SE†	12†	72†	71†	48†	57†	#	2	5	3	0	0	10	41†	6.6†
FREDERICK WB CITY	-	-	-	-	-	-	-	-	-	-	6	5	7	1	0	0	19	-	-
WASHINGTON WB CITY, D C	S†	14†	10.2†	29	NW	29	67†	68†	45†	52†	6	4	5	1	1	0	17	57	6.8†
DELAWARE WILMINGTON N. CASTLE WB AP	WNW	13	9.3	-	-	-	77	72	48	65	5	5	5	2	0	0	17	-	6.4

† Airport Data
Not recorded

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								
1895	52.4	89	18	5.17	0.1	9	1920	50.8	88	12	4.77	0.6	14	1945	56.2	90	20	3.66	T	12
1896	55.9	97	12	1.42	0.7	6	1921	58.0	92	16	3.13	0.7	10	1946	53.0	92	16	1.82	T	8
1897	52.1	94	15	2.97	0.1	8	1922	54.0	93	17	1.84	0.1	9	1947	54.7	90	20	2.65	T	10
1898	50.3	86	6	2.67	2.4	11	1923	51.5	88	3	4.15	1.1	9	1948	54.2	88	20	3.97	T	11
1899	53.1	94	14	1.60	0.3	4	1924	50.0	83	13	4.94	5.8	12	1949	52.7	87	19	2.79	1.2	11
1900	52.3	86	16	1.93	0.4	6	1925	55.2	97	20	2.49	0.2	11	1950	50.1	85	10	1.72	0.3	T
1901	49.1	90	15	5.74	2.0	11	1926	49.9	89	18	1.72	0.5	9	1951	53.0	88	19	3.55	T	
1902	51.7	102	16	2.38	2.9	8	1927	49.9	91	16	4.31	1.7	14	Period	52.3			3.44	1.1	
1903	52.4	95	13	4.06	T	9	1928	49.9	85	16	5.85	4.4	12							
1904	49.1	87	10	2.47	0.2	9	1929	55.4	94	25	6.44	0.2	14							
1905	52.8	88	8	2.82	0.6	9	1930	50.6	93	18	2.54	0.6	9							
1906	54.1	96	10	3.23	T	7	1931	51.3	84	18	3.05	1.6	9							
1907	47.0	86	9	3.33	2.0	10	1932	50.3	84	16	2.18	0.4	8							
1908	54.5	90	19	2.30	T	10	1933	52.8	88	20	5.44	0.1	11							
1909	52.6	89	5	3.51	0.9	10	1934	51.9	86	19	2.60	0.2	10							
1910	55.9	92	20	5.58	0.2	12	1935	49.9	92	14	3.76	2.3	10							
1911	48.9	88	0	3.20	1.5	11	1936	49.6	90	11	2.82	0.3	11							
1912	54.7	87	21	2.72	T	12	1937	51.1	94	19	6.52	0.2	12							
1913	53.9	90	11	4.41	T	10	1938	54.8	94	19	1.76	0.2	8							
1914	51.5	89	15	3.89	0.1	10	1939	51.2	93	16	5.03	0.2	16							
1915	56.9	100	10	1.56	4.5	6	1940	48.2	84	13	5.92	1.8	13							
1916	51.4	89	17	3.10	4.3	12	1941	56.9	97	17	2.94	0.0	5							
1917	52.4	90	14	2.41	4.0	8	1942	55.8	96	18	1.12	0.1	4							
1918	51.0	83	15	5.90	5.7	12	1943	48.5	86	5	3.20	0.5	11							
1919	51.7	88	11	3.34	0.1	7	1944	51.0	84	13	4.10	0.8	14							
DELAWARE						DELAWARE						DELAWARE								
1895	52.1	89	28	5.39	0.0	10	1920	52.3	84	26	3.93	T	10	1945	55.9	87	26	3.81	0.0	14
1896	55.9	99	22	1.46	T	6	1921	58.5	88	26	3.61	3.6	12	1946	52.0	87	25	2.27	0.0	9
1897	52.8	89	26	3.18	0.0	7	1922	54.2	88	28	2.32	0.0	9	1947	53.9	84	20	3.89	0.0	11
1898	50.1	82	21	3.60	1.8	12	1923	52.0	83	11	4.22	0.1	8	1948	52.6	83	25	3.27	0.0	11
1899	52.3	84	22	1.56	T	3	1924	50.4	79	20	5.52	2.4	12	1949	52.8	84	19	2.58	0.0	11
1900	53.2	79	24	2.39	T	6	1925	55.3	89	25	2.96	0.0	12	1950	49.9	81	22	2.04	T	
1901	49.9	81	31	5.12	0.0	9	1926	50.8	88	25	1.91	T	10	1951	52.8	92	27	2.63	0.0	
1902	52.4	90	27	4.25	T	9	1927	50.3	94	28	3.09	1.2	14	Period	52.6			3.48	0.5	
1903	52.8	93	25	3.66	T	9	1928	50.8	82	23	5.88	0.6	12							
1904	49.5	84	24	2.40	T	7	1929	56.0	95	32	6.74	0.0	13							
1905	52.7	85	26	3.07	T	9	1930	50.7	85	25	1.99	T	8							
1906	54.4	89	26	2.35	0.0	7	1931	51.9	78	28	3.31	0.0	9							
1907	47.4	83	23	3.36	0.5	11	1932	51.6	80	29	2.52	T	8							
1908	55.3	87	24	2.81	T	11	1933	53.1	80	28	5.42	0.0	10							
1909	53.7	86	25	4.30	T	10	1934	52.0	82	29	3.13	T	11							
1910	57.1	87	28	3.85	0.0	9	1935	50.9	85	30	3.81	T	11							
1911	49.7	79	28	3.66	T	11	1936	51.2	85	28	3.01	T	12							
1912	54.3	83	27	2.83	T	11	1937	52.3	88	28	5.19	T	11							
1913	55.2	83	29	5.14	T	10	1938	55.3	88	25	1.87	T	8							
1914	52.5	85	24	3.38	T	9	1939	52.0	88	27	5.66	T	15							
1915	57.8	97	25	2.44	9.3	6	1940	47.9	80	22	5.69	2.2	15							
1916	51.5	87	28	2.42	1.1	12	1941	56.3	91	28	3.19	0.0	6							
1917	52.4	89	24	2.52	2.6	8	1942	55.1	91	25	1.03	0.0	4							
1918	52.3	81	28	4.33	0.2	10	1943	49.3	84	18	3.46	T	10							
1919	52.4	81	21	3.91	T	7	1944	51.2	83	22	4.87	0.9	13							

See reference notes following Station Index

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
APRIL 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					Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
MARYLAND																				
ABERDEEN PHILLIPS FLD	51.5	.0	82	29	33	18	402	0	0	0	2.23	- 1.13	.88	2	.0	0		8	1	0
ANNAPOLIS U S N ACADEMY	53.6	.5	82	26	35	24	345	0	0	0	3.86	.21	.83	29	.0	0		10	2	0
ANNAPOLIS WATER WORKS	52.9M		87	29	29	6+	357	0	5	0	4.07		1.01	3	.0	0		13	4	1
BALTIMORE SLEDDS PT	54.9		88	29	32	18	307	0	1	0	4.07		1.35	12	.0	0		13	2	1
BALTIMORE WB AIRPORT	53.8	.2	86	29	32	18	338	0	1	0	3.69	.16	1.09	2	.0	0		10	3	1
BALTIMORE WB CITY	55.5	1.8	86	29	37	18	295	0	0	0	3.63	.10	.98	2	.0	0		10	3	0
BALTIMORE PARKVILLE	53.5		85	29	33	18	354	0	0	0	4.79		1.65	12	T	0		10	3	1
BELTSVILLE	51.5	.1	86	30	26	18		0	8	0	3.06	-.08	1.23	3	.0	0		10	2	1
BELTSVILLE PLT IND STA1	51.4		86	30	24	18		0	9	0	3.43		1.23	3	.0	0		12	3	1
BELTSVILLE PLT IND STA2	51.0		85	30	24	18		0	10	0	3.39									
BELTSVILLE PLT IND STA3	52.3		87	30	26	18		0	5	0	3.54		1.23	3	.0	0		12	3	1
BELTSVILLE PLT IND STA4	52.7		86	30	30	18		0	1	0	3.39		1.20	3	.0	0		12	3	1
BELTSVILLE PLT IND STA5	50.7		86	30	24	18		0	10	0	3.51		1.26	3	.0	0		12	2	1
BELTSVILLE PLT IND STA6	53.4		87	30	27	18		0	0	0	3.61		1.26	3	.0	0		12	3	1
BENSON POLICE BRKS	51.9		84	29	31	18	395	0	4	0	4.02		1.32	13	.0	0		10	3	1
BENTLEY SPRINGS	50.0		82	29	27	18	449	0	9	0	3.38		1.30	12	.0	0		12	1	1
BETHESDA NIH	53.7		85	29	30	18	347	0	2	0	3.85		.70	12	.0	0		11	4	0
BLACKWATER REFUGE	52.6		81	26	32	18	374	0	1	0	2.53		.80	3	.0	0		8	2	0
BRIGHTON DAM	52.2		86	29	23	18		0	9	0	3.77		.73	3	.0	0		12	2	0
CAMBRIDGE	53.2	- 1.3	83	26+	34	6+	361	0	0	0	4.01	.40	.95	26	.0	0		9	4	0
CHARLOTTE HALL	54.6	.5	86	29	31	18	320	0	1	0	3.54	-.07	.88	23	T	0		13	2	0
CHELTENHAM	53.1	-.6	84	27+	28	18		0	3	0	4.43		1.30	27	.0	0		8	3	2
CHESTERTOWN	54.2	1.8	85	26	33	18	335	0	0	0	4.19	.54	1.08	29	T	0		10	3	1
CHEWSVILLE BRIDGEPORT	51.8	1.3	82	29	28	18	398	0	4	0	2.99	.02	.67	12	T	0		13	1	0
CLEAR SPRING	52.2	1.1	88	29	31	18	389	0	1	0	4.60	.96	1.95	12	T	0		13	1	1
COLEMAN	54.8	1.7	85	29	36	18	314	0	0	0	3.25	-.25			.0	0		8		
COLLEGE PARK U OF M	53.9	.7	86	29	27	18	345	0	0	0	3.36	-.14	.86	3	.0	0		11	1	0
CONOWINGO DAM	51.1	.0	84	29	30	18	415	0	2	0	3.30	-.11	1.21	12	.0	0		10	2	1
CONOWINGO POLICE BRKS	50.9		88	29	27	18	417	0	9	0	5.02		1.43	13	.0	0		11	5	2
CRISFIELD	57.0	1.2	79	26+	40	17	246	0	0	0	3.20	-.67	.81	27	.0	0		6	3	0
CUMBERLAND	51.7	-.4	82	25	26	18	405	0	5	0	3.67	.79	.87	29	T	T	4+	15	3	0
CUMBERLAND POLICE BRKS	51.8		83	29	24	18	403	0	7	0	1.66		.55	23	.0	0		14	1	0
DUNDALK	55.5		86	29	37	18	295	0	0	0	4.08		1.23	12	T	0		12	4	1
EASTON POLICE BRKS	54.7	1.3	83	26	33	18	323	0	0	0	3.93	.54	.78	23	.0	0		10	4	0
ELKTON	53.3	1.5	83	29	33	21	356	0	0	0	2.34	- 1.33	.68	3	.0	0		11	1	0
EMMITSBURG	51.8	-.1	82	29	31	18	398	0	1	0	4.84	1.22	1.01	29	T	0		9	4	1
FALLSTON	51.1	.2	85	29	26	18	416	0	6	0	6		1.59	12	.0	0		10		
FORT GEORGE G MEADE	52.3		86	29	25	18+	357	0	8	0	3.59		.90	3	.0	0		11	2	0
FREDERICK POLICE BRKS	52.7	-.1	83	29	30	18	372	0	4	0	2.98	-.54	.67	13	.0	0		11	2	0
FREDERICK WB AIRPORT	52.4		83	29+	28	18	390	0	5	0	2.72		.63	23	.0	0		13	1	0
FRIENDSVILLE	48.4		80	25	23	18	493	0	10	0	4.51		.82	30	.3	0		17	4	0
FROSTBURG	48.3	- 1.3	80	25	23	18	499	0	10	0	4.48	.73	1.12	29	.0	0		17	4	1
GERMANTOWN	53.1	.6	84	29	29	18	357	0	1	0	3.62	.44	1.05	29	.0	0		12	3	1
GLENN DALE BELL STA	53.0	.1	86	29	26	18	368	0	7	0	4.00	.31	.97	3	.0	0		12	2	0
GRASONVILLE	55.2M	2.1	84	29+	35	6	306	0	0	0					.0	0		9		
GREENBELT	52.0M		87	30	28	21		0	5	0	3.50		1.30	3	.0	0		9	2	1
HAGERSTOWN	52.4		83	29	31	18	382	0	2	0	4.48		1.90	12	T	0		14	1	1
HANCOCK FRUIT LAB	49.3	- 3.2	85	30	23	18		0	10	0	3.72	1.09	.79	13	T	0		12	3	0
HUNTINGTOWN	54.2	.0	84	26	32	18	332	0	1	0	3.16	-.42	.85	3	.0	0		11	3	0
KEDYSVILLE	52.6	-.2	84	29	23	18	377	0	6	0	2.69	-.50	.71	12	.0	0		10	1	0
LA PLATA	54.7	.2	87	29	26	18	319	0	3	0	4.27	.39	1.02	16	.0	0		9		
LAUREL 3 W	53.9	1.3	83	29	33	18	341	0	0	0	3.14	-.48	.74	30	.0	0		10	2	0
LEONARDTOWN 4 SSW	55.5	1.1	88	29	29	18	297	0	3	0	3.12	-.06	.76	3	.0	0		10	2	0
LISBON	51.1	.6	84	29	29	18	419	0	5	0	3.05	-.80	.78	29	.0	0		11	2	0
MIDDLE RIVER	54.6		85	29	35	18	317	0	0	0	3.30		.72	3	T	T	29	11	3	0
MILLINGTON	54.0	.7	86	29	30	18	344	0	1	0	2.88	-.70	.80	3	.0	0		10	2	0
NEW GERMANY	47.7		77	26	19	18		0	19	0	4.36		.79	23	.0	0		20		
OAKLAND	46.6	.3	77	25+	22	6+	547	0	12	0	4.30	1.0	.64	12	1.0	0		17	3	0
OCEAN CITY	52.8		87	26	35	18	362	0	0	0	1.96		.55	26+	.0	0		6	2	0
OWINGS FERRY LANDING	54.5	.4	86	29	31	18	324	0	1	0	2.98	-.86	.80	3	.0	0		11	2	0
OXFORD	53.8	- 2.1	79	30	38	18	335	0	0	0	3.15	.05	.85	23	.0	0		10	2	0
PICARDY	51.8	.2	82	29	27	18	402	0	4	0	3.81	.38	.90	29	T	0		13	2	0
PIKESVILLE	52.8		84	29+	30	18	369	0	1	0	5.06		2.40	12	.0	0		13	4	1
POCOMOKE CITY	55.4	.8	86	26	30	18	299	0	1	0	3.16	-.24	.85	27	.0	0		7	3	0
PRESTON	54.1		83	26	31	18	337	0	1	0	3.48		.82	3	.0	0		11	2	0
PRETTYBOY DAM	52.2	1.4	84	29	30	18	393	0	1	0	3.54	-.11	1.43	12	.0	0		7	1	1
PRINCESS ANNE	54.5	.6	85	26	25	18	323	0	6	0	3.04	-.45	.90	30	.0	0		6	2	0
RANDALLSTOWN POL BRKS	53.4		85	29	29	18	352	0	2	0	3.55		.91	30	.0	0		10	3	0
RIDGELY	55.1	1.9	84	26+	33	18	308	0	0	0	3.42	.07	.92	3	.0	0		12	2	0
ROCK HALL 3 N	53.9	.9	83	29	35	7+	341	0	0	0	3.68	.13	.93	3+	.0	0		10	3	0

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
APRIL 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
DISTRICT OF COLUMBIA																			
BRIGHTWOOD DC	55.1		86	30	35	18		0	0										
DALECARLIA RESERVOIR DC	54.2		86	30	31	18	326	0	1	3.61		1.00	12	.0	0		15	3	1
NATIONAL ARBORETUM DC	55.1		88	29	32	18	299	0	1	3.57*		.92	3	.0	0		9	3	0
U S SOLDIERS HOME D C	54.0		85	30	34	18		0	0	3.79		1.24	3	.0	0		12	2	1
WASHINGTON WB CITY DC	56.1	2.8	87	29	36	18	281	0	0	3.93	.66	1.05	2	.0	0		11	3	1
MARYLAND AND D. C.																			
	53.0									3.55				T					
DELAWARE																			
BRIDGEVILLE	53.1	.1	83	26+	29	18	360	0	6	3.17	-.32	.79	3	.0	0		11	2	0
CLAYTON			80	26+				0											
DELAWARE CITY REEDY PT	53.4	1.1	79	26+	33	8	352	0	0	3.37	-.01	1.15	3+	.0	0		10	2	2
DOVER	54.3	1.1	84	29	36	17+	335	0	1	2.43	-1.15	.69	23	.0	0		12	2	0
GEORGETOWN	53.5		85	26	27	18	353	0	7	2.72		.95	3	.0	0		11	2	0
LEWES																			
WILLSBORO	52.6		87	26	29	18	377	0	4	2.40		.82	3	.0	0		11	1	0
NEWARK COLLEGE FARM	53.4	.5	92	26	29	21	358	1	6	2.01	-1.64	.62	3	.0	0		7	1	0
WILMINGTON N. CASTLE WB AP	51.5	.4	82	29	31	13	406	0	3	2.47	-.98	.68	3	.0	0		10	2	0
WILMINGTON PORTRS RESVR	51.7	.4	83	29	35	5+	395	0	0	2.56		.71	12	.0	0		12	2	0
STATE	53.0	.7	82	29	36	4+	395	0	0	2.52	-1.30	.64	12	.0	0		9	3	0

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3

MARYLAND AND DELAWARE
APRIL 1951

Station	Day of month																															Total		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ABERDEEN PHILLIPS FLD	T	.98	.12								.18	.23		T						.11			.38								.16			2.23
ANNAPOLIS U S F ACADEMY		.81	.48	T							.32	.32							.28			.47								.31		.83	3.86	
ANNAPOLIS WATER WORKS		.80	1.01	.01							.29	.79		.01					.24			.04	.37							.19		.59	4.07	
BALTIMORE SLEEDS PT	T	.32	.85	T							.35	1.35	.01						.18			.02	.10	.35					.05	.39	.02	4.07		
BALTIMORE WB AIRPORT	T	1.09	.16	T							.36	.74							.10			.11	.28						.07	.64	T	3.69		
BALTIMORE WB CITY	R	.98	.16								.44	.84							.08			.13	.30						.03	.52		3.63		
BALTIMORE PARKVILLE		.39	.97	T							.40	1.65	.03						.10			.14	.44						.85		4.79			
BELTSVILLE	R	T	1.23								.03	.27	.67					.09			.07	.04	.12	.44				.07	.05	.17	3.06			
BELTSVILLE PLT IND STA1		.03	1.23								.01	.41	.88	.52	T				.11			.05	.05	.12	.37			.02	.09	.03	.18	.01	3.43	
BELTSVILLE PLT IND STA2		.03	1.23								.11	.31	.54	T					.11			.06	.05	.52				.09	.04	.30	3.39			
BELTSVILLE PLT IND STA3		.04	1.23								.11	.33	.55	T					.12			.06	.05	.10	.10			.10	.04	.33	3.54			
BELTSVILLE PLT IND STA4		.03	1.20								.11	.33	.59	T					.11			.07	.04	.10	.10			.10	.04	.34	3.39			
BELTSVILLE PLT IND STA5		.02	1.26								.10	.35	.48	T					.13			.03	.07	.54				.10	.05	.38	3.51			
BELTSVILLE PLT IND STASB		.98	.20								.40	.40							.10	.01		.08		.11	.35		.08		.26		2.97			
BELTSVILLE PLT IND STAG		.02	1.26								.10	.35	.52	T					.11			.03	.07	.58				.11	.05	.40	3.61			
BENSON POLICE BRKS		.09	.10	T							.32	.68	1.32					.07			.10	.48							.17	T	4.02			
BENTLEY SPRINGS		.10	.37								.10	1.30	.93				.14	.13				.14	.27	.32					.25	.23	3.38			
BETHESDA	R	.52	.63								.59	.70	.02				.09	.15				.09	.47				.15		.44		3.85			
BETHESDA MIB																																		
BLACKWATER REFUGE		.10	.80								.20	.05	.05	.62				.36				.05	.62						.35		2.53			
BRIGHTON DAM		.22	.73								.48	.48	.05					.10			.20	.17	.47					.19	.10	.16	.61	3.77		
BROOKDALE		.41	.86								.48	.48	.01					.14			.20	.12	.53						.38	.01	4.25			
BURNT HILLS RESERVOIR		.02	1.30					.01	T		.48	.48	.01					.14			.20	.12	.53						.38	.01	4.25			
CAMBRIDGE		.22	.78								.29							.55			.07	.08		.75				.95	.08	.30	.09	4.01		
CHARLOTTE HALL		.24	.86						.07	.01	.28	.21						.32	.02			.02	.02					.15	.01	T	.44	3.54		
CHELTENHAM	T	1.25	T								.28	.30	.40					.32	.10			.10	.47									4.43		
CHESTERTOWN		.98	.41								.20	.42	T					.28			.09	.04	.61				.08	1.30	T	1.08	.54	4.19		
CHEWSPRINGS BRIDGEPORT	T	.21	.26	T	T						.02	.17	.67	T	.02			.02			.09	.31	.46					.02	.43	.31	2.99			
CLMAR SPRING		.42	.08								.22	.21	T	1.95	.08	.03		T	.06			.20	.45					.42	*	.48	4.60			
COCKEYSVILLE	R	.54	.15								.38	1.47						.06			.10		.85						.45		3.80			
COLEMAN		* 1.46									.16	.84	T					.16				.16	.30						.30		3.25			
COLLEGE PARK U OF MD		.38	.96		T						.44	.43	.04					.24			.06	.08	.13	.36				.10		.30	3.38			
CONOWING DAM		.62	.78								.62	.78						.11				.09	.26						T	.26	.03	3.30		
CONOWING POLICE BRKS		* 1.00									.40	.88	1.43	.01				.10				.02	.55						.02	.80	5.02			
CRISFIELD		.11	.80	.02	.01						.20	.03	.80	.04	.01			.25			T		.34						.81	T	.87	.80	3.20	
CUMBERLAND		.18	.09	.10	T						.32	.36	.06					.04	.01			.51	.85					.07	T	.87	.80	3.67		
CUMBERLAND POLICE BRKS		.02	.50	.02	.10	T					.10	.08	.08					.10				.15	.55					.03	.01	.02	.12	.05	3.88	
DALECARLIA RESERVOIR DC		.02	.69	.12	.01						.53	1.23	.02	.01				.10			.10	.09	.42					.32	.01	.25	.25	3.61		
DUNDALK	T	.64	.66	T							.33	1.23	.02	.01				.10			.11	.07	.27				.06	.58		4.08				
EASTON POLICE BRKS		.22	.78								.20	.18	.09					.70			.04	.78						.22		.74	3.93			
EDGEMONT		.24	.67							.02	.15	.12	.90	.06				.12	.04			.11	1.20					.48	.16	3.80				
ELETON		.18	.68								.18	.19	.03					.12			.11	.49	.29						.26	2.34				
EMMITSBURG	T	.38	.40	T							.21	.90	T					T	T	.22	.60	.80						T	1.01	.32	4.84			
FALLSTON		.11	.75								.35	1.59	.37	T				.09				.08							.61		4.84			
FORT GEORGE G MEADE		.36	.90		T						.32	.78	T					.12			.10	.11	.32					.08	.48	.02	3.59			
FREDERICK POLICE BRKS	T	.06	.29								.31	.10	.67					.04			.01	.10	.33	.49					.56	.05	2.98			
FREDERICK WB AIRPORT	.01	T	.40								.27	.30	.28	.05	T			.01				.18	.66					T	.02	.37	.12	2.72		
FREDERICK 3 E		.44	.39	T	.11						.15	.08	.12	.18				.03			.09	.07	.60					.08	.06	.71	.82	4.51		
FRIENDSVILLE		.44	.39	T	.11						.15	.08	.12	.18				.03			.09	.07	.60					.08	.06	.71	.82	4.51		
FROSTBURG	.11	.17	.03	.04	T						.17	.51	.17	.81	.07	.11		.01		.01	.15	.33	.21				.09	.03	1.12	.50	4.48			
GERMANTOWN		.31	.90								.01	.45	.41	.02				.01			.15	.38	.21					.05	1.05		3.62			
GLEN ECHO	R	.90									.33						.11				.06	.59					.07	.18				4.00		
GLENN DALE BELL STA	R	.43	.03	.05							.10	.05	.15	.41	.04	.11		.19			.06	.06	.33					.21	.20	.68	.09	2.76		
GRANOVILLE					T						.34	.67	.04				.31			T	.08	.71					.29		.92					
GREENBELT	T	T	1.30		T						.34	.87						.13			.13	.08	.49					.08	.03	.16	3.50			
HAGERSTOWN	T	.31	.18							.08	.02	.19	1.90				.06		.03	T	.12	.12	.08	.24	.48			.05	.45	.35	4.48			
HARCOCK FRUIT LAB		.03	.13								.04	.33	.11					.01				.08	.71						.73	.49	3.63			
HUNTINGTOWN		.25	.85							.02	.04	.30	.18	.13	.79	.19	.01	.26			T	.02	.58					.61	.02	.12	3.16			
KEEDYSVILLE	T	.14	.30							.02	.21	.71	T				1.62			.07		.23	.47						.44	.10	2.69			
LA PLATA		.40	1.02								.80	.40	.60					.04			.19	.19	.19						.50		4.27			
LAUREL 3 W		.13	.76								.15	.19	.14					.36				.06	.73						.46		3.12			
LEONARDTOWN 4 SEW	R	.60	.34							.17	.08	.23	.12				.01	.28	.01		.02	.06	.71				.15	.14	.43	.26	3.04			
LEONARDTOWN 4 SEW	R	.60	.34							.17	.08	.23	.12				.01	.28	.01		.02	.06	.71				.15	.14	.43	.26	3.04			
LISBON		.27	T								.75	.35	.04	T			.09			.09	.23	.40						.02	.78	.03	3.05</			

DAILY PRECIPITATION

Table 3-Continued

MARYLAND AND DELAWARE
APRIL 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		.05	.41							.37		.53	.11	.03		.09			.15			.28	.50						.02	.72	.14	3.40
WHALEYSVILLE			.58												.34													.29		.41	1.85	
WHITE HALL		.05	.52												.09				.09			.21	.42						.01	.23	.12	3.18
WILLIAMSPORT		T	.54						.04	.12	.10	.01	1.53	.05															.51	.32	4.03	
WOODSTOCK COLLEGE	.01	.37	.39						T	.36		.97	.03	.01	T	.05	T		.15	T		.19	.39			.04		.03	.54	.03	3.56	
DELAWARE																																
BRIDGEVILLE		.17	.79						T	.45		.05			.40							.02	.50				.10	.10		.21	.38	3.17
CLAYTON										.22		.07	.08		.21				.70			.01	.52							.22	-	
DELAWARE CITY REEDY PT		.27	1.15							1.15		*	.26		.13				.09			*	.30							.02	3.37	
DOVER		.35	.60							.14		.03	.13		T	.30	.03		.01			.01	.69					.02	.09	T	.12	2.43
GEORGETOWN		.05	.95							.19		T	.01			.50						.01	.39				.02	.09		.09	.42	2.72
LEWES		.07	.82			.02				.25					.21							.01	.32				.12	.10		*	.38	2.40
HILLSBORO			.62							.24					.24								.42					.16		.03	.30	2.01
NEWARK COLLEGE FARM		.21	.68							.12		.25	.23		.16				.12			.07	.53						.10	T	.10	2.47
WILMINGTON NCATTLE WB AP R	T	.70	.23		T				T	.06		.71	.01	T	.11				.10			.07	.41					T	.10	.05	2.56	
WILMINGTON CITY HALL		.10	.80							.21			.62		.13				.10				.60							.13	2.69	
WILMINGTON PORTAS RESVR		.53	.25							.12		.64		T	.12				.09			.05	.63						.09	T	2.52	

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
APRIL 1951

Table 4

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																										
BELTSVILLE SCS R 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BETHESDA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GRANTSVILLE			.01	.05							.01	.01		.01	.04	.01	.02		.01	.01	.11	.09	.04	.01	.43	
LUKE									.01	.02		.01	.02	.07	.02				.02	.01	.05	.04			.15	
NEW GERMANY			.01	.06	.01	.01	.01					.01	.03	.03	.09	.01	.01	.02	.01	.06	.13	.09	.06	.01	.01	.26
SINES DEEP CREEK																										.67
DELAWARE																										
WILMINGTON WB N CASTLE	6								*	*	*	*	*	*	.01											
-2d-																										
MARYLAND																										
BALTIMORE WB AIRPORT									.01	.07	.04	.01			.01	.15	.08	.16	.07	.12	.12	.17	.07	.01	1.09	
BALTIMORE WB CITY									.01	.02	.01	.01				.13	.08	.19	.10	.09	.12	.17	.04	.01	.98	
BELTSVILLE																										
BELTSVILLE PLT IND STAS									.02	.08	.06	.02			.06	.06	.10	.11	.04	.09	.16	.16	.01	.01	.98	
COCKEYSVILLE															.04	.01	.06	.10	.09	.09	.05	.13			.54	
GLEN ECHO									.06	.04	.01				.04	.08	.11	.12	.04	.11	.20	.08	.01		.90	
GRANTSVILLE		.02	.01																						.03	
LEONARDTOWN 4 SSW									.02	.09	.01		.01							.01		.01	.13	.19	.13	
LUKE		.01															.02	.03	.01						.07	
NEW GERMANY		.01	.01	.01	.01																				.04	
SALISBURY CAA AIRPORT	6																					*	*	*	*	
SAVAGE RIVER DAM																				.08	.03	.09	.06	.02	.28	
SHARPTOWN									.01	.01	.07										.04	.09	.14	.08	.44	
SINES DEEP CREEK																						.02			.02	
UNIONVILLE																	.02	.07	.08	.14					.31	
WASHINGTON WB CITY DC								.03	.03	.11	.08	.02			.06	.01	.09	.09	.04	.10	.19	.17	.01	.02	1.05	
DELAWARE																										
WILMINGTON WB N CASTLE	6								*	*	*	*	*	*	.11	*	*	*	*	*	.21	*	*	*	*	
-3d-																										
MARYLAND																										
BALTIMORE WB AIRPORT		.02	.02	.03	.05	.01		.02	.01																.16	
BALTIMORE WB CITY		.02	.02	.01	.04	.01	.04	.02																	.16	
BELTSVILLE		.02	.02	.08	.01	.01	.05	.01																	.20	
BELTSVILLE PLT IND STAS		.02	.04	.02	.03			.02	.02																.15	
COCKEYSVILLE		.07	.09	.03			.02	.03																	.24	
LEONARDTOWN 4 SSW																							.01	.01	.10	
NEW GERMANY		*	.48	*	*	*	*	*	.04					.01	.03											
SALISBURY CAA AIRPORT	6								.11																.44	
SHARPTOWN		.19	.12	.06	.01	.02	*	.03	.01																.04	
SINES DEEP CREEK								.02	.01	.01															.13	
UNIONVILLE		.02	.03	.03	.01	.01	.01	.02	.02																.04	
WASHINGTON WB CITY DC		.03	.03	.05	.03	.01	.04	.03																	.22	
DELAWARE																										
WILMINGTON WB N CASTLE	6	*	.47	*	*	*	*	.12	*	*	*	*	*	*	.02											
-4th-																										
MARYLAND																										
BELTSVILLE		-	-	-	.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.05	
GRANTSVILLE			.02	.01	.01	.01																.01	.01	.01	.07	
NEW GERMANY					.02		.01																		.08	
SAVAGE RIVER DAM																									.20	
SINES DEEP CREEK			.01	.01	.01	.01		.01	.01	.01		.01	.01	.01	.01	.01	.01	.03	.04	.01						
-5th-																										
MARYLAND																										
NEW GERMANY		.02	.02	.02																					.06	
SINES DEEP CREEK		.01	.01	.01																					.03	
-8th-																										
MARYLAND																										
GRANTSVILLE										.01	.04	.06	.01	.02	.02	.01	.01	.01		.01	.01	.01	.03	.01	.10	
LEONARDTOWN 4 SSW									.01	.01	.02	.02	.01	.02	.02	.03	.03	.02	.01	.02	.03	.01	.02	.01	.17	
LUKE										.03	.03		.01	.01	.02	.01	.01	.02	.01	.01	.01				.25	
NEW GERMANY																									.14	
SAVAGE RIVER DAM																									.02	
SINES DEEP CREEK						.01	.01	.02	.03	.04	.01	.02	.01	.03	.01	.03	.01	.03	.01	.01	.02	.02	.01	.01	.30	
-9th-																										
MARYLAND																										
BELTSVILLE								.04	.08	.06	.15													.01	.01	
GLEN ECHO									.01	.01	.01										.01		.01		.33	
GRANTSVILLE																									.05	
LEONARDTOWN 4 SSW									.01	.01	.01														.03	
LUKE		.01	.01													.07	.09	.01	.01	.01	.01				.21	
NEW GERMANY		.02											.01	.03		.05	.15		.03	.03	.01				.30	
SAVAGE RIVER DAM		.05						.01	.02	.03	.01	.02	.01	.01	.03	.12	.15		.01	.01	.01	.02			.45	
SINES DEEP CREEK			.01	.02	.01	.01	.02	.03	.01										.01	.01	.01	.02			.16	
-10th-																										
MARYLAND																										
BALTIMORE WB AIRPORT				.01				.02	.10	.15	.07	.01													.36	
BALTIMORE WB CITY								.01	.02	.06	.17	.09	.07	.02											.44	
BELTSVILLE				.01			.01	.01	.04	.13	.08	.11	.02												.41	
BELTSVILLE PLT IND STAS				.01	.01			.01	.05	.08	.06	.13	.04												.40	
COCKEYSVILLE				.01				.01	.02	.04	.19	.05	.05	.01											.38	
GLEN ECHO								.02	.02	.01	.01	.01	.05	.02	.01					.01	.01	.05			.15	
GRANTSVILLE								.08	.08	.05	.01	.01	.05	.02	.01										.23	
LEONARDTOWN 4 SSW								.02	.08	.02															.12	
LUKE							.07	.02	.01	*	*	*	*	.02	.18	*	*	*	*	*	.11				.16	
NEW GERMANY									.07	.05	.01	.05	.10	.03											.13	
SALISBURY CAA AIRPORT	6								.01	.01	.05	.10	.03												.19	
SAVAGE RIVER DAM									.01	.01	.04	.08	.01	.01	.09	.09	.03	.02	.01			.02	.02		.20	
SHARPTOWN									.01	.01	.04	.08	.01	.01	.09	.09	.03	.02	.01						.27	
SINES DEEP CREEK						.01	.01	.04	.08	.01	.01	.04	.08	.01	.01	.09	.09	.03	.02	.01					.46	
UNIONVILLE		.01	.01						.05	.08	.08	.18	.02	.01												
WASHINGTON WB CITY DC				.04																						
DELAWARE																										
WILMINGTON WB N CASTLE	6								*	*	*	*	*	*	.02	*	*	*	*	*	.04					

See reference notes following Station Index.

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
APRIL 1951

Table 4-Continued

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			
-11th-																											
MARYLAND NEW GERMANY	.01	.02	.01																					.01	.05		
-12th-																											
MARYLAND BALTIMORE WB AIRPORT											.02	.03	.14	.01	.15	.37			.02						.74		
BALTIMORE WB CITY											.04	.03	.21	.06	.06	.41	.03								.84		
BELTSVILLE											.08	.02	.06	.18	.29					.05					.88		
BELTSVILLE PLT IND STA5									.01		.04	.02	.07	.08	.17	.01									.40		
COCKEYSVILLE											.06	.23	.10	.44	.59	.03	.02								1.47		
GLEN ECHO																											
GRANTSVILLE									.02	.01	.08	.01	.06	.14	.02	.01	.06								.41		
LEONARDTOWN 4 SSW												.05	.01	.05	.01										.12		
LUKE																									.90		
NEW GERMANY	.01	.01				.01	.01	.07	.17	.12	.08	.12	.24	.05	.01										.70		
SAVAGE RIVER DAM	.01	.04	.01			.01		.01	.08	.10	.06	.14	.20	.04					.04	.04					.83		
SINES DEEP CREEK			.01	.01		.01	.04	.03	.09	.06	.12	.04	.01	.13	.14										.56		
UNIONVILLE												.08	.10	.02	.06	.04	.01				.02	.01			.34		
WASHINGTON WB CITY DC												.12	.06	.10	.11	.23									.62		
DELAWARE WILMINGTON WB N CASTLE	6															*	*	*	*	*	.68	*	*	*			
-13th-																											
MARYLAND GRANTSVILLE																	.02							.01	.01	.01	.04
LUKE																	.02						.01	.01	.01	.03	
NEW GERMANY																.01	.03	.02	.04	.01	.01	.01	.02	.01		.16	
SINES DEEP CREEK																		.01	.01	.02						.04	
UNIONVILLE																											
DELAWARE WILMINGTON WB N CASTLE	6	*	.03																			*	*	*	*		
-14th-																											
MARYLAND BETHESDA																											
GLEN ECHO																											
GRANTSVILLE						.01	.01	.01	.01	.01	.01	.04	.01						.01							.11	
LUKE				.02	.01	.01	.01	.01	.01	.01	.04	.01	.01	.02	.01											.03	
SINES DEEP CREEK	.02	.02	.02	.04	.02	.02	.02	.01	.02	.02	.04	.01	.01	.02	.01											.30	
DELAWARE WILMINGTON WB N CASTLE	6	*	.01																								
-15th-																											
MARYLAND GLEN ECHO								.02	.06	.03																.11	
LEONARDTOWN 4 SSW																										.01	
NEW GERMANY																											
SALISBURY CAA AIRPORT	6																						*	*	*		
SHARPTOWN																				.01						.01	
-16th-																											
MARYLAND BALTIMORE WB AIRPORT												.01	.03	.03	.03											.10	
BALTIMORE WB CITY												.01	.02	.03	.02											.08	
BELTSVILLE												.01	.03	.02	.02	.01	.01									.10	
BELTSVILLE PLT IND STA5														.03	.01	.02										.06	
COCKEYSVILLE														.03	.01	.02										.26	
LEONARDTOWN 4 SSW		.01	.02	.03	.01	.01	.02		.01	.01	.01	.02		.01	.05	.04	.01										
NEW GERMANY																											
SALISBURY CAA AIRPORT	6	*	.03	*	*	*	*	.06	*	*	*	*	.04	*	*	*	*	*	*	*	.23					.33	
SHARPTOWN		.01	.01	.01	.01	.05					.01	.01	.03	.03	.05	.06	.05	.01								.01	
SINES DEEP CREEK														.01	.01	.01										.01	
UNIONVILLE															.01	.01										.02	
WASHINGTON WB CITY DC														.03	.01	.03	.01									.08	
DELAWARE WILMINGTON WB N CASTLE	6															*	*	*	*	*	.11						
-17th-																											
MARYLAND BELTSVILLE PLT IND STA5			.01																							.01	
LEONARDTOWN 4 SSW		.01																								.01	
SINES DEEP CREEK				.01	.01	.01	.01				.01				.01											.06	
-19th-																											
MARYLAND BALTIMORE WB AIRPORT								.03	.06	.02																.11	
BALTIMORE WB CITY								.02	.06	.05																.13	
BELTSVILLE								.01	.06																	.07	
BELTSVILLE PLT IND STA5								.01	.03	.04	.01															.08	
COCKEYSVILLE								.01	.03	.05	.01															.10	
LEONARDTOWN 4 SSW		.01	.01																							.02	
SALISBURY CAA AIRPORT	6						.01	.04	.06						*	*	*	*	*	.01						.11	
SINES DEEP CREEK																										.08	
WASHINGTON WB CITY DC										.04	.04																
DELAWARE WILMINGTON WB N CASTLE	6									*	*	*	*	*	.10												
-20th-																											
MARYLAND BELTSVILLE												.01	.02	.05	.02											.10	
-22d-																											
MARYLAND BALTIMORE WB AIRPORT													.07	.04												.03	
BALTIMORE WB CITY													.07	.03	.01											.15	
BELTSVILLE												.09												.01	.02	.12	
BELTSVILLE PLT IND STA5												.02	.06	.01										.01	.01	.11	
BETHESDA												.01	.01	.01	.01								.01	.02	.01	.07	
COCKEYSVILLE												*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
GLEN ECHO												.01	.01	.01			.01									.04	
GRANTSVILLE										.01	.04	.03	.01	.01	.01		.02	.02		.01	.01	.01	.15	.18	.01	.06	
LEONARDTOWN 4 SSW																.04	.01										

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4-Continued

MARYLAND AND DELAWARE
APRIL 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	
LUKE							.01	.01	.01	.02	.01	.04				.01	.01		.01	.01	.01	.17	.01	.33	
NEW GERMANY							.05	.05	.04	.05	.02	.01				.01	.03	.03	.01	.01	.02	.27	.08	.77	
SALISBURY CAA AIRPORT	6														*	*	*	*	*	*	.05			.04	
SHARPTOWN																.01	.02	.01						.73	
SINES DEEP CREEK					.01	.01			.08	.06	.07	.03				.01	.03	.04		.01	.15	.17	.09	.52	
UNIONVILLE												.01				.02	.06	.01		.02	.04	.05	.13	.02	
WASHINGTON WB CITY DC																								.11	
DELAWARE																									
WILMINGTON WB N CASTLE	6															*	*	*	*	*	.06	*	*		
MARYLAND																									
BALTIMORE WB AIRPORT		.02	.19	.07																				.28	
BALTIMORE WB CITY		.08	.02	.15	.05																			.30	
BELTSVILLE		.16	.17	.04																				.37	
BELTSVILLE PLT IND STAS		.15	.19	.01																				.35	
BETHESDA		.29	.35	.05	.05	*	*	*																.74	
COCKEYSVILLE		*	*	*	*	*	*	*	.65															.65	
GLEN ECHO		.23	.33	.03																				.59	
LEONARDTOWN 4 SSW				.40	.21	.09	.01																	.71	
LUKE		.01																						.01	
SALISBURY CAA AIRPORT	6			*	*	*	*	*	.28															.53	
SHARPTOWN					.37	.10	.06																	.11	
UNIONVILLE		.10	.01																					.36	
WASHINGTON WB CITY DC		.03	.27	.05	.01																				
DELAWARE																									
WILMINGTON WB N CASTLE	6	*	.22	*	*	*	*	*	.20																
MARYLAND																									
GLEN ECHO																.01	.03	.01	.02					.07	
MARYLAND																									
BALTIMORE WB AIRPORT																	.01	.06						.07	
BALTIMORE WB CITY																	.01	.02						.03	
BELTSVILLE																	.01	.01						.02	
BELTSVILLE PLT IND STAS																	.07	.01						.08	
GLEN ECHO													.15	.03										.18	
LEONARDTOWN 4 SSW																	.14	.01						.15	
LUKE								.08																.08	
SALISBURY CAA AIRPORT	6												*	*	*	*	*	*	.36					.33	
SHARPTOWN																.02	.06	.13	.11	.03				.07	
SINES DEEP CREEK					.01	.01	.03										.34	.01		.01				.36	
WASHINGTON WB CITY DC																									
MARYLAND																									
BELTSVILLE																	.12	.03	.01		.01	.01	.01	.03	
BETHESDA																								.15	
GRANTSVILLE																				.02	.07	.01	.06	.20	
LUKE								.02														.04	.03	.07	
SAVAGE RIVER DAM							.01	.02	.07													.04	.03	.12	
SINES DEEP CREEK											.02											.01	.19	.22	
UNIONVILLE																									
DELAWARE																									
WILMINGTON WB N CASTLE	6																				*	*	*		
MARYLAND																									
BALTIMORE WB AIRPORT				.07	.02	.04											.44	.07						.64	
BALTIMORE WB CITY			.07	.08	.10	.03	.03									.05	.17	.05						.52	
BELTSVILLE					.03	.03											.04	.08						.18	
BELTSVILLE PLT IND STAS					.03	.01											.08	.14						.26	
BETHESDA																.33	.05	.01						.39	
COCKEYSVILLE		.07	.05	.01	.07	.05										.20								.45	
GRANTSVILLE		.14	.36	.12	.06																			.68	
LEONARDTOWN 4 SSW																		.31	.11	.01				.43	
LUKE		.14	.41	.21	.01	.02	.01						.01								.01	.18	.15	.93	
NEW GERMANY		.30	.22	.21	.05	.01	.01																	.80	
SALISBURY CAA AIRPORT	6												*	*	*	*	*	*	.31	*	*	*	*	.70	
SAVAGE RIVER DAM		.04	.20	.02	.01														.29	.15	.05	.02	.16	.51	
SHARPTOWN		.12	.06		.08	.03	.01	.01	.08							.49						.15	.14	.68	
SINES DEEP CREEK		.03	.08	.02	.06	.02																.01	.14	.71	
UNIONVILLE		.03	.08	.02	.06	.02																		.58	
WASHINGTON WB CITY DC			.02		.01												.45	.09	.01						
DELAWARE																									
WILMINGTON WB N CASTLE	6	*	.01	*	*	*	*	*	.09												*	*	*		
MARYLAND																									
BELTSVILLE								.01																.01	
LUKE		.10																						.10	
SALISBURY CAA AIRPORT	6	*	.18																					.18	
SAVAGE RIVER DAM		.15	.03																					.36	
SINES DEEP CREEK		.28	.05	.01	.01	.01																		.05	
UNIONVILLE		.02	.02	.01																				.01	
WASHINGTON WB CITY DC					.01																				
DELAWARE																									
WILMINGTON WB N CASTLE	6	*	.03	*	*	*	*	*	.03																

DAILY TEMPERATURES

MARYLAND AND DELAWARE
APRIL 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	67	55	51	52	52	62	71	61	64	52	63	62	58	57	70	53	47	56	64	59	64	65	62	67	78	80	67	65	82	77	62.8 40.2
	MIN	36	40	37	37	38	38	35	44	44	42	42	42	34	39	38	36	37	33	41	38	38	43	39	36	44	50	43	40	50	50	
ANNAPOLIS U S N ACADEMY	MAX	62	57	51	53	54	57	61	56	57	54	66	62	59	59	74	62	49	52	66	61	60	62	62	62	76	82	60	62	79	76	62.0 45.1
	MIN	46	38	38	41	40	42	42	48	46	48	44	46	44	49	49	41	39	37	50	41	42	49	47	35	42	56	49	49	55	59	
ANNAPOLIS WATER WORKS	MAX	72	56	55	57	62	70	68	62	57	62	64	62	60	73	53	52	58	69	67	65	64	66	68	80	83	69	66	87	78	65.7 40.0	
	MIN	33	35	42	32	29	31	44	41	41	35				41	44	39	29	47	44	39	29	47	44	31	40	52	39	39	53		
BALTIMORE SLEDDS PT	MAX	71	68	52	61	57	61	69	68	61	59	65	64	62	60	76	65	51	58	68	65	67	65	63	70	82	84	68	68	88	77	66.4 43.4
	MIN	44	41	39	38	38	38	39	47	47	45	38	48	36	44	41	42	40	32	46	40	40	48	46	41	46	60	46	45	54	54	
BALTIMORE WB AIRPORT	MAX	74	59	49	53	56	65	72	56	61	54	66	63	61	58	74	56	50	60	66	62	65	66	63	69	81	82	68	67	86	77	64.6 43.0
	MIN	42	40	39	40	37	35	38	46	45	45	39	43	36	45	43	42	37	32	45	39	40	50	44	38	48	53	47	48	54	59	
BALTIMORE WB CITY	MAX	70	60	51	52	56	63	70	59	63	55	66	64	60	59	73	59	50	58	66	61	64	65	64	68	81	82	67	65	86	79	64.5 46.5
	MIN	46	40	39	41	45	47	47	50	49	44	46	42	48	47	42	40	37	49	40	46	52	47	44	52	54	51	56	62	62		
BALTIMORE PARKVILLE	MAX	67	61	50	53	55	63	70	67	64	59	64	63	61	57	68	63	48	57	66	63	65	65	62	67	79	80	68	66	85	78	64.5 42.4
	MIN	42	40	37	38	38	37	38	44	45	45	39	46	37	45	40	41	38	33	40	37	39	44	46	38	45	58	45	42	53	61	
BELTSVILLE	MAX	62	72	47	50	52	57	65	73	57	64	58	66	64	60	74	53	51	59	65	59	69	64	62	69	80	80	68	70	86	86	63.9 39.1
	MIN	35	40	38	37	32	32	32	40	43	42	31	42	31	44	33	44	35	26	42	36	28	40	46	30	37	57	41	47	53	58	
BELTSVILLE PLT IND STA1	MAX	62	73	48	50	53	58	65	73	57	65	56	67	64	60	62	73	53	50	60	66	60	69	64	63	70	81	80	68	70	86	64.2 38.5
	MIN	34	40	37	38	31	30	30	42	40	29	46	30	44	32	45	35	24	42	36	28	41	44	30	36	58	40	48	52	55		
BELTSVILLE PLT IND STA2	MAX	62	72	48	50	54	57	65	73	57	65	56	67	64	59	63	74	53	50	59	65	60	69	63	62	68	79	81	68	70	85	63.9 38.0
	MIN	32	38	36	37	31	29	30	41	42	40	29	44	29	43	31	42	36	24	41	37	27	39	45	29	35	58	37	49	53	55	
BELTSVILLE PLT IND STA3	MAX	62	73	47	51	54	57	66	75	62	64	55	66	63	60	64	74	53	51	59	66	60	70	64	63	70	81	81	68	70	87	64.3 40.2
	MIN	37	42	37	37	34	36	33	45	43	42	31	40	32	44	34	49	36	26	42	36	30	43	45	32	40	58	44	49	53	57	
BELTSVILLE PLT IND STA4	MAX	61	72	47	49	53	57	65	74	56	65	55	66	63	59	63	73	52	49	59	65	60	69	63	62	69	80	81	69	70	86	63.7 41.7
	MIN	40	43	37	38	35	37	39	45	44	43	37	40	35	44	40	49	37	30	42	36	35	44	44	37	41	57	45	48	52	58	
BELTSVILLE PLT IND STA5	MAX	62	72	48	50	53	58	65	73	57	63	56	67	65	60	62	74	53	49	59	65	61	69	64	62	69	80	83	68	70	86	64.1 37.3
	MIN	31	37	38	38	29	29	30	39	42	39	28	39	29	42	31	41	33	24	38	36	27	36	45	29	35	59	36	49	53	55	
BELTSVILLE PLT IND STA6	MAX	62	73	48	50	54	58	64	74	57	64	57	67	63	60	63	78	53	51	60	67	60	70	64	63	71	81	84	68	70	87	64.7 42.0
	MIN	40	44	38	39	36	36	45	44	44	42	38	46	33	45	37	50	37	27	44	37	33	43	45	35	41	62	45	49	52	58	
BENSON POLICE BRKS	MAX	65	66	55	53	53	62	72	70	70	60	62	62	60	58	72	66	54	56	64	64	63	62	60	65	74	80	69	66	84	76	65.1 38.6
	MIN	35	42	38	33	36	34	32	36	32	43	34	40	33	39	34	40	33	31	41	37	32	39	46	33	40	52	44	37	53	60	
BENTLEY SPRINGS	MAX	62	58	48	51	53	62	70	61	60	56	62	59	58	54	70	59	47	55	64	59	63	60	59	65	77	77	66	61	82	75	61.8 38.1
	MIN	34	40	31	34	32	29	31	42	42	42	35	40	30	37	32	40	34	27	41	34	31	41	42	30	44	56	40	40	52	59	
BETHESDA MIN	MAX	72	64	48	52	57	64	73	62	61	56	66	65	70	57	73	62	49	60	66	61	69	62	62	69	81	80	66	70	85	78	65.3 42.1
	MIN	41	40	38	39	38	33	35	46	44	43	38	46	34	45	36	42	37	30	47	37	31	50	45	34	45	62	44	50	55	59	
BLACKWATER REFUGE	MAX	66	66	50	51	52	58	66	64	58	52	63	63	62	58	74	74	48	51	64	62	61	61	58	63	71	81	64	62	78	74	62.5 42.6
	MIN	45	44	38	33	33	42	46	44	41	44	37	46	37	47	41	44	34	32	46	39	33	47	46	36	48	61	46	39	55	56	
BRIGHTON DAM	MAX	72	71	48	52	55	65	73	74	61	58	64	65	63	60	72	64	49	59	65	65	68	65	60	69	80	81	69	82	86	84	66.6 37.8
	MIN	33	41	38	37	30	29	32	41	42	40	31	41	31	39	31	41	37	23	41	37	28	41	45	30	36	58	36	45	46	55	
BRIGHTWOOD DC	MAX	63	72	47	50	54	58	64	72	57	62	57	68	60		67	76	53	50	59	66	61	68	63	64	69	81	82	67	70	86	64.3 45.8
	MIN	46	47	39	42	41	41	45	47	48	46	41	39	47		43	52	40	35	43	40	48	49	46	41	49	58	47	52	53	62	
CAMBRIDGE	MAX	70	65	51	56	55	60	73	59	62	53	66	60	62	63	79	59	52	62	67	57	66	67	61	68	83	67	64	83	75	64.4 41.9	
	MIN	44	43	39	35	39	34	35	35	42	44	35	36	38	46	43	42	34	36	49	40	35	48	47	36	47	61	47	57	53		57
CHARLOTTE HALL	MAX	74	70	51	56	57	63	66	60	56	56	69	65	64	63	80	65	60	68	62	68	67	63	65	80	82	66	68	86	77	66.0 43.2	
	MIN	44	43	36	36	37	34	40	44	49	43	37	47	40	45	46	42	35	31	45	38	39	50	46	37	48	63	45	45	55		57
CHELTERHAM	MAX	62	74	49	51	55	58	66	74	56	60	56	69	66	60	77	51	52	60	68	60	69	66	62	68	79	84	66	68	84	64.3 41.8	
	MIN	44	47	38	36	35	34	39	44	44	43	32	46	35	46	41	49	34	28	41	38	32	46	46	34	42	58	45	48	51		58
CHESTERTOWN	MAX	71	58	55	57	58	64	72	59	65	58	65	68	62	63	75	55	54	57	65	61	67	65	64	68	77	85	70	66	84	79	65.5 42.8
	MIN	42	40	39	40	38	38	45	44	45	44	45	42	44	43	41	39	38	33	45	40	38	47	45	39	44	60	49	41	54	57	
CHEWSVILLE BRIDGEPORT	MAX	63	55	47	50	56	66	71	66	59	57	64	61	55	54	65	60	47	58	67	60	67	59	61	68	78	75	69	69	82	77	62.9 40.6
	MIN	39	38	36	39	35	29	36	43	44	42	35	46	33	40	33	41	37	28	47	33	31	48	40	32</							

DAILY TEMPERATURES

Table S-Continued

MARYLAND AND DELAWARE
APRIL 1951

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	
FORT GEORGE G MEADE	MAX 32	71 39	52 35	53 35	58 34	66 28	75 29	69 42	64 41	57 39	67 30	66 42	64 27	63 39	76 39	62 33	52 33	60 25	67 41	65 34	69 25	65 44	64 43	68 27	80 35	62 36	71 42	68 36	86 42	78 51	67.1 37.5	
FREDERICK POLICE BRKS	MAX 38	62 41	62 35	48 39	49 35	58 36	65 35	73 35	72 43	63 41	65 45	65 31	60 40	57 33	70 39	66 34	53 30	59 40	66 32	62 40	70 32	63 44	62 40	70 33	80 42	78 57	70 47	70 47	83 53	78 59	65.4 39.9	
FREDERICK WB AIRPORT	MAX 36	62 44	63 47	49 37	53 40	63 35	70 30	60 33	61 42	61 43	62 42	64 38	62 45	56 30	67 40	66 33	51 45	56 28	64 40	66 34	67 31	70 42	60 42	68 32	78 44	80 61	73 40	69 40	83 51	83 60	64.5 40.3	
FRIENDSVILLE	MAX 40	55 33	50 32	42 33	37 35	54 35	66 25	72 30	66 44	56 43	50 32	60 36	55 38	48 30	47 36	58 34	38 30	65 23	61 40	56 29	63 31	63 44	57 40	74 30	80 49	72 55	75 38	79 45	71 57	60.3 36.5		
FROSTBURG	MAX 41	53 32	50 32	40 32	38 34	52 31	66 36	69 41	63 43	51 40	51 40	59 38	56 32	49 35	44 33	58 33	55 29	60 23	58 40	57 29	65 31	61 45	57 34	70 30	80 49	77 55	66 45	74 53	75 57	59.0 37.6		
GERMANTOWN	MAX 42	70 41	65 32	48 32	50 33	56 35	69 35	73 46	61 45	61 43	62 40	64 49	62 34	56 40	67 60	61 57	57 40	60 36	58 42	63 45	59 36	62 47	69 39	68 49	77 54	70 41	69 41	84 54	77 58	64.7 41.5		
GLENN DALE BELL STA	MAX 36	74 44	71 37	51 36	53 36	56 27	66 31	74 40	68 43	56 40	68 41	68 38	63 31	76 41	65 33	51 40	60 35	68 26	65 42	69 36	65 45	63 43	69 38	80 45	63 38	69 45	82 54	78 54	67.0 39.0			
GRASONVILLE	MAX 40	55 33	50 32	42 33	37 35	54 35	66 25	72 30	66 44	56 43	50 32	60 36	55 38	48 30	47 36	58 34	38 30	65 23	61 40	56 29	63 31	63 44	57 40	74 30	80 49	72 55	75 38	79 45	71 57	60.3 36.5		
GREENBELT	MAX 33	62 45	74 38	51 37	49 37	52 36	57 34	75 32	61 40	56 42	63 42	60 37	62 44	60 33	67 47	53 38	59 29	60 39	65 37	60 28	65 38	62 45	69 30	62 45	80 36	71 55	81 42	83 46	70 51	64.6 39.3		
HAGERSTOWN	MAX 39	60 39	55 38	47 36	50 40	58 36	67 36	71 46	65 45	56 42	57 37	65 47	65 37	53 40	57 38	61 36	56 41	67 31	61 45	67 32	63 36	68 39	68 35	79 49	77 62	68 41	70 50	83 56	76 57	63.2 41.5		
HANCOCK FRUIT LAB	MAX 38	61 40	60 37	48 39	48 39	50 27	58 29	68 34	74 42	57 36	58 33	59 43	66 39	54 29	55 38	65 37	53 37	48 29	63 28	66 26	62 35	69 41	62 27	72 33	82 54	74 43	70 43	77 51	85 56	62.7 35.9		
HUNTINGTOWN	MAX 46	73 46	67 42	50 37	53 35	58 38	67 33	74 41	64 45	55 43	55 40	62 48	67 41	64 43	62 41	61 33	51 32	58 45	66 38	66 40	65 49	62 47	67 37	79 61	64 84	66 71	67 48	81 54	83 58	65.3 43.0		
KEEDYSVILLE	MAX 39	67 39	56 39	49 37	50 39	61 32	70 28	74 33	66 43	53 43	67 37	60 47	56 34	68 39	61 38	51 37	60 23	64 32	67 29	64 45	66 39	66 41	69 39	81 47	79 62	71 46	72 36	84 49	81 55	65.1 40.1		
LA PLATA	MAX 41	74 49	70 32	52 37	57 36	59 34	67 43	65 46	68 44	58 34	69 36	65 45	63 35	63 45	79 41	60 43	52 37	60 26	67 47	63 31	71 50	69 40	64 35	80 46	84 59	76 43	71 46	87 53	80 56	67.6 41.7		
LAUREL 3 W	MAX 44	72 44	70 42	52 37	51 37	56 36	65 40	74 44	65 44	55 43	64 38	64 46	62 37	57 42	73 41	64 39	51 33	58 42	66 36	64 42	69 38	65 44	61 34	79 62	80 44	73 60	74 44	83 58	81 53	65.7 42.1		
LEONARDTOWN 4 SSW	MAX 45	75 45	71 46	53 38	56 34	58 38	65 32	72 40	63 46	50 45	67 34	60 40	57 39	70 49	67 44	55 34	68 40	63 29	67 41	67 32	66 50	66 41	66 36	81 49	83 61	74 47	67 41	88 56	83 57	67.8 43.2		
LISBON	MAX 36	70 36	61 37	47 35	50 36	55 32	65 34	73 40	64 42	55 40	64 35	61 42	58 30	55 36	70 39	60 34	47 34	58 37	64 33	59 32	68 41	61 40	69 32	81 46	77 58	68 46	89 52	84 58	76 61	63.7 38.4		
MIDDLE RIVER	MAX 43	65 43	63 41	50 40	53 39	54 41	59 38	66 47	63 48	58 43	65 49	63 39	62 44	59 45	65 43	50 35	56 48	66 41	64 42	65 48	65 48	62 48	62 43	74 48	80 57	67 48	67 48	85 52	81 61	64.3 44.8		
MILLINGTON	MAX 38	73 48	68 41	54 37	55 37	56 37	66 34	71 45	63 47	60 45	66 40	65 33	65 42	77 34	63 41	54 36	60 44	66 30	62 39	68 33	68 44	68 38	79 63	85 42	73 63	86 42	86 36	80 56	61	66.9 41.0		
NATIONAL ARBORETUM DC	MAX 40	72 40	70 40	50 38	55 37	58 39	67 35	73 42	71 41	65 45	59 39	68 48	64 37	63 48	80 48	68 37	60 32	68 45	66 38	73 35	72 48	64 46	71 35	82 44	84 45	70 45	70 48	88 54	80 48	68.4 41.8		
NEW GERMANY	MAX 32	52 29	51 29	39 29	34 29	34 29	50 24	62 39	48 40	50 31	42 33	56 37	47 30	41 35	55 32	55 26	60 30	51 27	52 31	52 45	67 32	55 48	55 42	76 54	77 41	61 50	69 41	72 50	54.2 33.2			
OAKLAND	MAX 38	55 38	48 30	38 30	35 32	52 29	65 24	75 41	64 54	46 31	57 33	53 35	45 33	46 33	55 33	48 32	37 22	54 38	55 22	69 25	67 36	63 34	77 24	77 47	65 33	76 47	76 47	77 54	58.2 35.0			
OCEAN CITY	MAX 47	60 47	63 41	54 40	54 40	52 39	54 41	50 45	52 45	58 45	64 43	61 49	55 45	63 45	65 50	57 40	51 37	52 35	71 48	63 42	55 40	55 48	59 46	60 52	73 48	87 56	58 48	66 55	67 52	60.6 45.0		
OWINGS FERRY LANDING	MAX 74	65 41	53 36	55 35	58 37	62 34	71 40	63 46	64 44	56 44	69 38	66 45	62 39	63 45	79 42	62 34	54 31	60 45	64 38	68 49	66 45	66 48	64 38	80 46	85 46	67 45	68 48	86 54	86 58	66.6 42.4		
OXFORD	MAX 45	66 45	65 43	51 39	51 41	51 39	68 43	56 45	56 45	68 42	69 46	65 46	62 41	75 49	65 41	59 38	62 44	53 37	62 46	62 41	65 48	65 48	59 48	71 48	81 48	68 47	62 47	82 55	78 58	63.0 44.6		
PICARDY	MAX 42	62 42	53 37	45 35	46 37	55 36	65 32	72 37	68 48	56 37	68 43	54 37	54 43	52 37	60 40	62 37	57 37	60 40	65 30	59 29	68 32	65 40	61 33	71 46	81 51	77 61	69 50	82 56	79 57	62.6 40.9		
PIKESVILLE	MAX 38	65 38	67 39	51 35	52 37	55 35	65 38	70 46	60 37	60 43	69 36	61 43	58 34	73 41	46 39	50 35	60 40	55 35	64 42	65 38	63 49	68 37	80 45	80 44	71 52	66 44	84 52	84 51	65.2 40.4			
POCOMOKE CITY	MAX 42	74 42	66 51	54 42	58 41	57 37	61 42	73 46	64 45	59 43	68 36	64 44	65 42	80 44	67 42	58 34	72 44	67 42	67 43	67 48	67 33	64 46	64 37	78 46	86 49	80 49	64 49	82 54	78 58	67.5 43.2		
PRESTON	MAX 41	71 41	69 44	53 40	54 36	54 37	62 38	72 44	69 44	64 44	69 46	66 37	62 45	76 48	67 38	51 42	57 31	67 41	63 40	66 33	67 45	62 48	69 35	77 46	83 63	67 46	84 53	79 58	66.2 41.9			
PRETTYBOY DAM	MAX 64	62 40	48 35	50 35	54 34	62 37	72 40	62 44	60 44	61 44	60 44	55 35	60 40	55 39	68 39	62 33	55 30	64 42	64 34	64 43	62 42	59 42	78 40	80 45	77 60	67 43	65 43	84 53	80 65	62.9 41.4		
PRINCESS ANNE	MAX 39	74 39	70 49	61 41	57 34	58 35	62 35	69 44	62 44	59 44	67 43	69 38	68 48	72 35	54 41	66 25	71 43	66 40	67 29	68 44	68 48	64 49	78 61	85 41	81 63	71 41	80 51	87 55	68.7 40.3			
RANDALLSTOWN POL BRKS	MAX 41	67 41	68 41	50 34	51 36	55 32	65 37	71 38	72 44	61 43	58 45	64 34	64 45	61 38	73 41	66 38	58 29	64 42	62 35	65 38	62 46	62 43	69 46	80 47	79 61	71 46	69 46	85 53	78 60	65.4 41.4		
RIDGELY	MAX 43	74 43	65 43	53 41	55 39	54 39	63 41	73 46	65 45	67 42	66 45	69 46	66 42	77 47	62 43	52 37	68 43	62 33	65 45	68 40	66 37	63 48	70 48	68 38	77 47	65 45	67 39	84 54	84 61	66.2 44.0		
RIVERDALE	MAX 42	75 42	71 41	51 38	54 37	58 35	68 32	76 43	63 42	68 43	57 32	64 43	62 31	76 45	54 34	61 42	62 36	68 26	62 45	72 46	65 44	64 31	72 46	82 62	71 49	72 62	80 40	88 58	81 58	67.3 40.3		
ROCK HALL 3 N	MAX 42																															

DAILY TEMPERATURES

MARYLAND AND DELAWARE
APRIL 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	74	60	54	56	54	63	73	57	65	57	66	69	62	63	80	60	51	57	70	59	68	69	64	69	79	85	64	68	84	70	65.7 40.6
	MIN	42	43	40	35	39	41	35	44	44	41	37	41	38	41	42	36	35	32	45	37	33	47	38	33	44	58	40	33	56	47	
SALISBURY U S G S	MAX	64	74	59	54	58	55	62	73	58	65	56	67	69	64	66	80	61	61	64	70	60	68	68	63	70	78	86	64	68	85	66.3 43.7
	MIN	40	51	41	37	38	42	40	46	44	45	38	44	38	51	42	41	35	32	45	41	35	56	50	36	45	64	48	36	56	53	
SINES DEEP CREEK	MAX	54	41	39	36	51	63	70	59	54	47	57	50	45	45	57	41	35	59	53	53	65	63	55	77	79	67	72	74	73	75	57.0 34.1
	MIN	37	29	32	32	29	25	30	44	35	33	34	31	32	32	31	32	27	22	33	25	25	43	30	29	42	41	34	45	55	55	
SNOW HILL 1 NE	MAX	73	63	54	57	55	59	73	58	62	58	67	67	64	65	80	64	52	57	71	64	65	66	63	65	74	85	65	61	82	72	65.4 42.3
	MIN	40	44	42	38	38	40	34	45	44	43	37	40	35	49	40	43	35	31	45	42	33	49	49	33	44	62	50	34	54	55	
SOLOMONS	MAX	73	58	52	56	57	60	62	56	58	55	68	63	62	63	78	62	53	55	68	60	60	63	63	64	77	82	67	61	85	78	64.0 46.4
	MIN	45	45	39	40	41	39	44	48	45	48	41	50	45	49	49	49	42	39	36	49	43	42	51	49	43	61	45	50	57	58	
TAKOMA PARK MISS AVE	MAX	74	70	50	55	58	65	74	63	64	58	67	63	64	62	77	65	50	60	68	65	69	64	62	70	80	81	68	69	87	79	66.7 42.3
	MIN	40	41	38	38	36	35	39	46	45	44	37	47	35	44	38	41	38	30	45	38	34	45	45	36	44	60	45	50	55	59	
TONOLOWAY	MAX	59	58	47	49	58	69	73	68	58	57	64	63	55	53	64	59	47	62	64	65	69	66	62	70	82	80	72	76	83	80	64.4 39.1
	MIN	40	41	37	40	32	29	32	47	44	37	36	46	32	36	31	41	37	26	36	31	28	44	40	29	48	61	35	44	57	56	
TOWSON	MAX	67	67	50	52	55	64	72	67	62	61	63	62	65	58	73	64	50	58	63	63	65	63	61	66	80	79	72	65	82	77	64.9 42.9
	MIN	41	43	39	38	37	35	36	45	42	45	43	47	36	43	40	41	38	33	46	37	37	46	45	35	48	61	45	46	55	60	
UNIONVILLE	MAX	67	60	49	50	57	66	74	73	68	62	64	62	57	64	65	64	53	68	67	57	70	70	62	69	80	77	70	83	77	65.8 37.6	
	MIN	30	40	37	38	32	26	32	41	43	42	33	36	29	36	31	41	38	20	41	32	27	44	41	29	41	60	34	44	54		55
U S SOLDIERS HOME D C	MAX	63	73	48	51	50	58	66	74	58	64	56	67	65	60	75	55	52	59	66	61	68	63	63	69	79	84	68	68	85	64.3 43.7	
	MIN	45	45	37	38	38	40	43	45	45	44	38	47	39	44	43	50	36	34	43	37	40	48	45	41	45	55	45	50	51		59
VIENNA	MAX	69	67	54	57	57	63	72	66	63	57	67	64	64	64	75	74	55	57	67	67	65	66	63	69	76	85	72	65	81	79	66.7 43.0
	MIN	43	46	41	36	38	39	43	47	44	46	37	46	38	49	44	43	35	33	35	38	34	43	49	35	47	63	46	38	55	59	
VIERS MILL	MAX	71	69	49	50	57	65	72	65	61	56	65	64	58	58	73	63	48	59	65	63	68	62	62	68	79	80	68	69	84	78	65.0 40.5
	MIN	36	40	38	37	32	32	46	54	42	33	49	31	43	33	41	36	25	46	36	29	48	43	31	40	62	41	50	53	57		
WALDORF POLICE BRKS	MAX	75	74	50	54	58	66	75	73	61	59	69	68	64	60	75	67	52	60	69	67	70	68	64	71	81	85	68	70	87	87	68.2 40.7
	MIN	33	43	38	29	34	31	34	42	44	42	31	46	35	45	38	42	36	26	44	39	30	50	47	34	42	64	43	47	56	57	
WASHINGTON WB CITY DC	MAX	74	60	49	53	58	67	75	58	63	58	69	66	60	60	75	59	49	61	67	61	70	64	64	70	81	83	71	69	87	81	66.1 46.0
	MIN	49	41	39	41	40	41	44	51	49	47	41	47	43	47	46	43	40	36	49	40	39	53	46	40	51	57	48	52	58	62	
WATERLOO POLICE BRKS	MAX	75	71	50	54	57	65	73	71	61	58	65	65	65	60	73	65	49	58	66	66	67	67	66	68	80	81	73	89	85	79	66.7 39.8
	MIN	36	41	38	36	36	33	33	44	43	43	33	45	32	41	36	41	36	33	42	32	31	45	40	34	39	58	37	46	53	58	
WEST LANHAM HILLS	MAX	75	65	51	56	58	67	74	66	64	56	63	63	61	60	78	64	53	60	68	63	70	65	64	71	82	85	69	70	86	86	66.4 41.2
	MIN	41	40	38	37	37	36	37	45	44	44	36	47	36	45	40	42	36	27	45	37	33	45	46	33	41	62	41	49	54		
WESTERN PORT	MAX	61	55	43	43	59	70	76	64	58	55	65	62	54	54	64	61	45	65	62	64	75	69	63	76	85	80	72	80	81	83	64.8 39.4
	MIN	42	38	36	38	38	29	35	46	44	35	39	42	34	39	32	40	34	26	39	31	29	42	38	30	47	55	41	46	59	57	
WESTMINSTER	MAX	65	61	48	50	56	66	73	70	61	57	64	60	60	55	68	62	46	58	66	60	65	60	65	68	79	77	70	66	81	76	63.8 40.7
	MIN	39	40	35	37	33	33	35	45	44	43	37	46	33	40	36	40	35	28	41	33	44	45	41	34	45	62	40	45	53	58	
WHALEYSVILLE	MAX	73	65	53	55	54	61	71	59	62	65	68	63	63	79	69	52	57	69	63	64	66	62	66	75	86	81	62	85	81	66.4 42.0	
	MIN	42	45	41	35	38	39	36	43	43	44	38	40	35	48	37	43	34	32	44	42	37	47	48	32	44	63	48	33	53		56
WOODSTOCK COLLEGE	MAX	71	64	50	51	58	66	74	62	63	57	64	64	63	57	71	63	48	60	64	63	67	63	63	70	80	80	69	70	84	79	65.3 39.4
	MIN	34	29	37	39	34	31	31	44	43	43	36	40	30	41	32	41	37	26	42	36	29	47	45	31	41	63	39	46	54	60	
DELAWARE																																
BRIDGEVILLE	MAX	72	63	53	55	53	62	73	68	64	55	64	67	64	62	77	67	52	57	66	62	68	68	64	70	78	83	65	69	83	73	65.9 40.3
	MIN	37	42	40	32	34	39	32	43	43	45	36	35	34	45	36	42	32	29	40	39	30	43	47	32	43	63	43	42	52	58	
CLAYTON	MAX									72	60	62	65	60			70	50	57	68	62	66	67	74	66	77	80	74	68	76	80	
	MIN									44	45	43	43	35			43	35	31	43	36	35	35	48	36	42	64	44	37	39	52	
DELAWARE CITY REEDY PT	MAX	64	66	52	52	52	58	68	59	60	65	63	64	62	69	73	65	49	55	64	65	61	64	62	65	75	79	70	59	79	63.9 42.8	
	MIN	43	42	40	35	35	37	35	33	44	46	42	46	38	43	44	42	34	34	45	39	41	45	50	39	47	59	48	45	51		61
DOVER	MAX	72	68	53	54	53	60	69	66	64	57	64	63	65	66	73	70	51	57	66	65	60	67	63	66	78	83	75	63	84	82	65.9 42.7
	MIN	46	41	41	37	39	41	39	39	43	45	42	43	37	43	39	42	36	32	44	39	36	42	49	39	43	65	45	39	53	62	
GEORGETOWN	MAX	74	64	54	56	54	63	75	62	63	55	65	67	65	64	79	67	52	58	67	62	69	70	65	70	80	85	65	59	85	72	66.5 40.4
	MIN	39	45	40	29	36	40	31	45	44	45	35	39	34	48	33	42	32	27	42	40	29	45	48	30	45	64					

Table 7

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
APRIL 1951

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MARYLAND																																		
CHARLOTTE HALL	SNOWFALL SN ON GND			T																														
CHESTERTOWN	SNOWFALL SN ON GND																														T			
CHEWSVILLE BRIDGEPORT	SNOWFALL SN ON GND			T															T															
CLEAR SPRING	SNOWFALL SN ON GLD																		T															
DUNDALK	SNOWFALL SN ON GND												T																					
FRIENDSVILLE	SNOWFALL SN ON GND																		.3															
HANCOCK FRUIT LABORATORY	SNOWFALL SN ON GND													T					T															
OAKLAND	SNOWFALL SN ON GND		T	T	.5								T	T			T	.5																
PICARDY	SNOWFALL SN ON GND		T	T															T															
TOWSON	SNOWFALL SN ON GND																														T			
UNIONVILLE	SNOWFALL SN ON GND																																T	
WESTERN PORT	SNOWFALL SN ON GND																		T															
WESTMINSTER	SNOWFALL SN ON GND																															T		

See reference notes following Station Index.

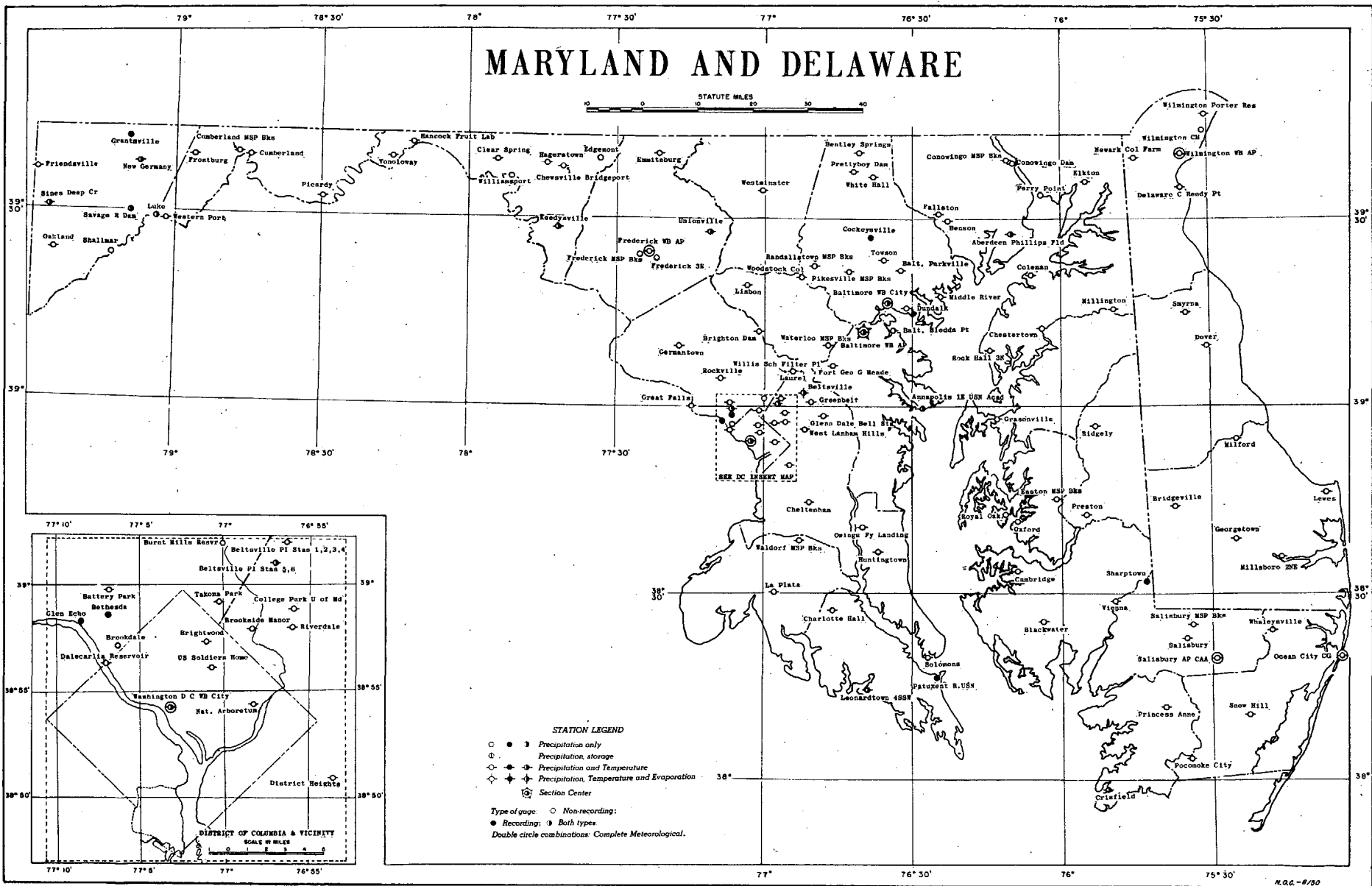
STATION INDEX

MARYLAND AND DELAWARE
APRIL 1951

DELAWARE								MARYLAND											
Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
							Temp. Precip.										Temp. Precip.		
BRIDGEVILLE	1330	SUSSEX	1	38 44	75 38	45	5P	W. M. RAY	2 3 5 7	GRAFTSVILLE	3785	GARRETT	4	39 42	79 08	2300		MID MARY B. BITTINGER	3 4
CLAYTON	1483	DELT	2	39 19	75 38	40	5P	W. L. WHEATLEY, INC.	2 3 5	CHRYSTVILLE	3805	QUEEN ANNES	1	38 58	76 12	8	5P	SP CHARLES R. HUBLEY	2 3 5 7
DELAWARE CITY REEDY PT	2635	NEW CASTLE	1	38 34	75 35	10	4P	J. E. HADRY	2 3 5	PRINCE GEORGE	3850	PRINCE GEORGE	7	39 01	76 52	200	8A	SP WILLIAM H. HASTIN	2 3 5 7
DOWER	2730	DELT	2	39 10	75 32	34	4P	F. J. BOREY	2 3 5 7	HAGERSTOWN	3975	WASHINGTON	7	39 39	77 44	660	6P	SP CHARLES K. MUMMA	2 3 5
GEORGETOWN	3570	SUSSEX	1	38 39	75 27	50	6P	E. F. TERBER	2 3 5	HANCOCK FRUIT LAB	4030	WASHINGTON	7	39 42	78 11	428	8A	SP CHARLES O. GUNBAR	2 3 5 7
LEWES	5320	SUSSEX	2	38 46	75 08	10	6P	OTTO F. VOGL	2 3 5 7	HUNTINGTON	4485	CALVERT	6	38 37	76 37	160	6P	SP ELMER O. DOWEN	2 3 5 7
MILFORD	5915	SUSSEX	2	38 55	75 26	10	6P	JOHN LOPFER	2 3 5	KENTSVILLE	4780	WASHINGTON	7	39 29	77 42	420	6P	SP TRAVIS D. BRODE	2 3 4 5 7
WILLSBORO	6030	SUSSEX	2	38 35	75 19	20	6P	P. C. TOWSEND	2 3 5	LA PLATA	5080	CHARLES	7	38 32	76 58	190	5P	SP WILTON H. SOMERS	2 3 5 7
NEWARK COLLEGE FARM	6410	NEW CASTLE	2	39 39	75 46	110	5P	FRED COLLINS	2 3 5 7	LAUREL 3 W	5111	PRINCE GEORGE	6	39 06	76 54	400	5P	SP ROBERT CRAVER	2 3 5
SEWMA	8510	DELT	2	39 15	75 35	45	5P	SEE NO. 1483	CLOSED 4/9/51	LEONARDTOWN 4 SW	5200	ST MARYS	7	38 15	76 39	20	5P	SP ROBERT T. FUCHS	2 3 4 5
WILMINGTON WBY NEW CASTLE	9505	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	SP AUGUST E. SIMA	2 3 5
WILMINGTON CITY HALL	9600	NEW CASTLE	2	39 43	75 33	99	5P	STREET DEPARTMENT	2 3 5 7	LOCK RAVEN DAM	5340	BALTIMORE	3	39 26	76 33		5P	SP JOHN GETZ	2 3 5
WILMINGTON PORTER RES	9605	NEW CASTLE	2	39 46	75 32	260	MID	MID WATER DEPARTMENT	2 3 5 7	LUKE	5530	ALLEGANY	7	39 29	79 03	950	8A	J. G. PATRICK	3 4
DISTRICT OF COLUMBIA																			
BRIGHTWOOD	1135			7 38 57	77 01	280	8A	BENJ. C. CRUCKENBATES	2 3 5	MIDDLE RIVER	5916	BALTIMORE	1	39 18	76 24	15	6P	SP LEROY C. HEINSE	2 3 5
DALECARLIA RESERVOIR	2325			7 38 56	77 07	146	3P	JAMES L. KERBICK	2 3 5	MILLINGTON	5985	DELT	1	39 15	75 50	27	3S	SP HENRY L. HIGMAN	2 3 4 5 7
NATIONAL ANTHROPOLOGY	3250			7 38 54	76 56	180	9A	JAMES R. BARLOW	2 3 5	MONTICELLO	6005	GARRETT	1	39 38	76 04	40	8A	SP FREDERICKS ADAM	2 3 5 7
U S SOLDIERS HOME	9035			7 38 56	77 01	230	7A	R. C. PRATT	2 3 5	OAKLAND	6620	GARRETT	8	39 24	78 24	2420	5P	SP R. H. HERBER	2 3 5 7
WASHINGTON WBY CITY	9200			7 38 54	77 03	72	MID	MID U S WEATHER BUREAU	2 3 4 5 7	OCCAN CITY	6665	WORCESTER	2	38 29	75 17	17	MID	MID U S COAST GUARD	2 3 5
MARYLAND																			
ANDERSON PHILLIPS FLD	0015	HARFORD	1	39 28	76 10	62	MID	MID U S AIR FORCE	2 3 4 5 7	ORINGS FERRY LANDING	6770	CALVERT	6	38 41	76 41	120	7P	SP THOMAS J. BOWEN	2 3 5 7
ARMYPOST USN ACADEMY	0185	ANNE ARUNDEL	1	38 58	76 29	40	MID	MID U S NAVY	2 3 4 5 7	PATUXENT RIVER	6785	TALBOT	1	38 42	76 10	10	5P	SP HENRY WILCOX	2 3 5
ANNEAPOLIS WATER WORKS	0195	ANNE ARUNDEL	1	38 59	76 34	10	5P	EDGAR P. DONALDSON	2 3 5	PATUXENT RIVER	6815	ST MARYS	1	38 17	76 24	74	7A	MID U S NAVAL AIR STA	3 4
BALTIMORE ELIZABETH POINT	0460	BALTIMORE	1	39 13	76 34	135	6P	W. H. BARRON	2 3 5	PERRY POINT	6820	WICOMICO	6	38 38	76 43	750	5P	SP C. W. HENDERICKS	2 3 5 7
BALTIMORE WBY ALBANY	0465	BALTIMORE	1	39 11	76 40	15	MID	MID U S WEATHER BUREAU	2 3 4 5	PICARDY	7030	ALLEGANY	7	39 33	78 30	1030	6P	SP OSCAR R. DAY	2 3 5 7
BALTIMORE WBY CITY	0470	BALTIMORE	1	39 17	76 37	14	MID	MID U S WEATHER BUREAU	2 3 4 5 7	PIERCEVILLE	7015	BALTIMORE	5	39 23	76 43	500	5P	SP MD STATE POLICE	2 3 5
BALTIMORE PARKVILLE	0475	BALTIMORE	1	39 23	76 32	305	5P	CHARLES B. COOPER	2 3 5	PIEDMONT	7140	WORCESTER	1	38 04	75 34	16	6P	SP LOUIS R. EUBANK	2 3 5 7
BELTSVILLE	0700	PRINCE GEORGE	7	39 02	76 53	120	8A	J. B. SHEPHERD	2 3 4 5 6	PRESTON	7310	CAROLINE	1	38 43	75 53	48	5P	SP MRS. ISABEL R. YOOD	2 3 5 7
BELTSVILLE PLY IND STA	0701	PRINCE GEORGE	7	39 13	76 56	180	9A	R. E. P. SEVY	2 3 5	PRETTY BOY DAM	7315	BALTIMORE	1	38 38	76 43	750	5P	SP C. W. HENDERICKS	2 3 5 7
BELTSVILLE PLY IND STA	0702	PRINCE GEORGE	7	39 02	76 56	136	8A	R. E. P. SEVY	2 3 5	PRINCESS ANNE	7330	SOMERSET	1	38 12	75 40	17	5P	SP GLENN R. DELLINGER	2 3 5
BELTSVILLE PLY IND STA	0703	PRINCE GEORGE	7	39 02	76 56	200	9A	R. E. P. SEVY	2 3 5	RANDALLS TOWN POL. BRES.	7425	BALTIMORE	5	39 23	76 50	625	5P	SP MD STATE POLICE	2 3 5
BELTSVILLE PLY IND STA	0704	PRINCE GEORGE	7	39 02	76 56	265	9A	R. E. P. SEVY	2 3 5	RIGBY	7575	CAROLINE	1	38 57	75 53	67	6P	SP J. E. SPOESSINGER	2 3 5 7
BELTSVILLE PLY IND STA	0705	PRINCE GEORGE	7	39 01	76 57	100	9A	R. E. P. SEVY	2 3 4 5	RIVERDALE	7615	PRINCE GEORGE	7	38 58	76 56	45	6P	SP R. T. ZACH	2 3 5
BELTSVILLE PLY IND STA	0706	PRINCE GEORGE	7	39 13	76 57	215	9A	R. E. P. SEVY	2 3 5	ROCK HALL 3 N	7700	DELT	1	39 11	76 14		6P	SP L. L. EUBANK	2 3 5 7
BELTSVILLE SCI R-1	0714	MONTGOMERY	7	39 03	76 37	308	MID	SOLL. CROWEY, SERV.	3 4	ROCKVILLE	7705	MONTGOMERY	7	39 05	77 08	440	5P	SP MONTGOMERY CO. POL.	2 3 5 7
BENSON POLICE BARRACKS	0732	HARFORD	1	39 30	76 23	385	5P	MD STATE POLICE	2 3 5 7	ROYAL OAK	7808	TALBOT	1	39 43	76 11	10	5P	SP J. L. SWAIN JR.	2 3 5 7
BETLEY SPRING	0737	BALTIMORE	1	39 41	76 11	730	5P	CARL PITTINGER	2 3 5 7	SALISBURY	8000	WICOMICO	1	38 22	75 35	10	5P	SP CITY OF SALISBURY	2 3 5 7
BETHESDA	0785	MONTGOMERY	7	39 58	77 07	320	MID	N S ENGINEERS	2 3 4	SALISBURY POLICE BRES.	8003	WICOMICO	1	38 25	75 34	42	5P	SP MD STATE POLICE	2 3 5
BETHESDA HIL	0800	MONTGOMERY	7	39 02	77 06	310	6P	MAY. INST. OF HEALTH	2 3 5	SALISBURY POLICE BRES.	8004	WICOMICO	1	38 25	75 34	42	5P	SP MD STATE POLICE	2 3 5
BLACKWATER REFUG	0915	DOUGHERTY	1	38 26	76 08	5	4P	MATL. WILFILL REF	2 3 5	SALISBURY U. S. G. S.	8007	WICOMICO	1	38 22	75 35	30	9A	U. S. GEOL. SURVEY	2 3 5 6
BRIGHTON DAM	1125	MONTGOMERY	6	39 13	77 02	350	5P	FRED S. GILPIN	2 3 5 7	SAVANAH RIVER DAM	8065	GARRETT	7	39 30	79 08	1460	8A	U. S. ENGINEERS	3 4
BROOKDALE	1170	MONTGOMERY	7	38 57	76 06	280	5P	F. FRANCIS DANIELL	2 3 5	SHALLBURN	8191	GARRETT	7	39 23	78 12	1700	8A	CLARENCE B. KIBBLE	3
BROOKSIDE MARSH	1180	PRINCE GEORGE	7	38 58	76 58	50	6P	RALPH HIGGS	2 3 5	SHARPTOWN	8210	WICOMICO	1	38 33	75 43	10	MID	WALTER G. BARR	2 3 4 5
BURR HILLS RESERVOIR	1278	MONTGOMERY	7	39 02	77 00	320	8A	H. E. JESTER	2 3 5	SIBES CREEK	8315	GARRETT	6	38 30	79 25	3030	MID	MID CIVIL AERO ADMS	2 3 4 5
CAMBRIDGE	1365	DOUGHERTY	1	38 24	76 09	15	6P	DARCT HARDING	2 3 5 7	SLOW HILL 1 NE	8380	WORCESTER	1	38 11	75 23	30	6P	SP JUAN A. DELGADO	2 3 5
CHARLOTTE HALL	1485	ST MARYS	6	38 28	76 44	187	6P	J. B. TENNISON	2 3 5 7	SLOW HILL 2	8405	CALVERT	1	38 19	76 27	30	6P	SP CHESTERE BIOL LAB	2 3 5 7
CHESTERTON	1710	PRINCE GEORGE	6	38 44	76 31	31	8A	SA E S MAGNETIC OBS	2 3 5 7	TAKOMA PARK MISS AVE	8725	MONTGOMERY	7	38 59	77 00	230	6P	SP O. L. HARVEY	2 3 5 7
CHESTER	1750	DELT	1	39 13	76 04	35	11P	T. W. WELSON, JR.	2 3 5 7	TONGLOWAY	8855	WASHINGTON	7	39 40	78 15	550	5P	SP J. H. CLINGERMAN	2 3 5 7
CHERRYVILLE BRIDGEPORT	1760	WASHINGTON	7	39 38	77 41	560	6P	R. PAUL OSWALD	2 3 5 7	TOWSON	8877	BALTIMORE	5	39 24	76 38	415	4P	SP BALTIMORE CO POLICE	2 3 5 7
CLEAR SPRING	1860	WASHINGTON	7	39 40	77 34	560	6P	W. L. A. CORILL	2 3 5 7	UNIONVILLE	9030	FREDERICK	7	39 27	77 11	430	6P	SP G. P. VOM RIFF, JR.	2 3 4 5 7
COCKEYSVILLE	1960	BALTIMORE	1	39 27	76 23	420	MID	D. M. PARKS	3 4	VIENNA	9140	DOUGHERTY	1	38 29	75 50	12	8P	SP GASTON S. PUN SER CO	2 3 5 7
COLUMBIA	1980	DELT	1	39 21	76 07	80	6P	W. B. BARRIS	2 3 5	VIENNA	9187	MONTGOMERY	7	39 03	77 05	320	6P	SP JAMES L. CARR	2 3 5 7
COLUMBIA PARK UNIV OF MD	1985	PRINCE GEORGE	7	38 58	76 56	95	5P	SP JOSEPH J. HIGGINS	2 3 5	WALTON POLICE BARRACKS	9195	CHARLES	1	38 39	76 53	210	5P	SP MD STATE POLICE	2 3 5
COLUMBIA PARK ACS	2000	MONTGOMERY	7	39 03	76 37	308	MID	SEE (OTIA)	3 4	WATERLOO POLICE BRES	9314	HOWARD	5	39 10	76 47	230	5P	SP MD STATE POLICE	2 3 5 7
CONOWINGO POLICE BRES	2065	HARFORD	8	39 29	76 11	195	5P	MD STATE POLICE	2 3 5 7	WEST LARAM HILLS	9400	PRINCE GEORGE	7	38 57	76 53	165	6P	SP LUDWIG H. SEARON	2 3 5
CRISPFIELD	2205	SOMERSET	1	37 58	75 51	5	5P	G. C. ADAMS, SR.	2 3 5 7	WESTERN POND	9405	ALLEGANY	7	39 28	78 02	1000	6P	SP MORRIS BRUCE	2 3 5 7
CUMBERLAND	2280	ALLEGANY	7	39 28	78 45	623	6P	SA H. B. GLENN	2 3 5 7	WESTMINSTER	9435	CARROLL	1	38 35	77 00	770	5P	SP H. J. MATIAS	2 3 5 7
CUMBERLAND POLICE BRES	2285	ALLEGANY	7	39 38	78 48	620	5P	MD STATE POLICE	2 3 5 7	WHEATSVILLE	9497	WORCESTER	1	38 24	75 19	32	5P	SP R. E. WEBB	2 3 5 7
DISTRICT HEIGHTS	2583	PRINCE GEORGE	6	38 51	76 34	272	7P	J. P. KOSTER	2 3 5	WHITE HALL	9507	BALTIMORE	6	39 37	77 51	360		SP HARRIS MC COLLUM	3
DUND																			

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 - APRIL 1951

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

WEATHER SUMMARY

This April was one in which mean temperatures and precipitation totals, while slightly above normal, were close enough to seasonal values to be considered normal. There was little variation from characteristic April temperatures in Maryland, Delaware and the District of Columbia, but precipitation amounts ranged somewhat, being excessive in western Maryland and deficient in portions of Delaware and eastern Maryland. Cloudiness was more than ordinarily and, consequently, the percentage of sunshine was low. Wind movements and the number of thunderstorms were near the usual expectations for the month, while snowfall amounts were extremely light.

Well over half of the reporting stations had mean temperatures less than one degree above or below normal. The main area of departure, excessive by one to two degrees, was on the Delmar Peninsula where only a small area near Queen Annes County was as much as two degrees above normal. Elsewhere, there were no noteworthy departures from regular figures. Extreme temperatures in Delaware were 92 degrees at Millsboro on the 26th and 27 degrees at Georgetown on the 18th, while in Maryland, the range was from 88 degrees at six stations on the 29th to 19 degrees at New Germany on the 18th. Delaware mean temperatures for the month varied from 54.3 degrees at Dover to 51.5 degrees at Newark, while in Maryland, the same data ranked from 57.0 degrees at Crisfield to 43.7 degrees at New Germany.

Although precipitation amounts varied somewhat, there were no areas in which flooding was reported as well as no areas in which the deficiency was of a serious nature. Maryland totals ranged from 3.55 inches at Shallmar, Garrett County, to 1.66 inches at the Cumberland Police Barracks. The Delaware variation was not nearly so great, being from 3.37 inches at Delaware City to 2.01 inches at Millsboro. Some amounts in Delaware and northeastern Maryland were one to one and one-half inches deficient while Hancock, Emmitsburg and Solomons rainfall was excessive by one to one and one-half inches. In most areas, the rainfall was well distributed through the month.

Snowfall was extremely light as none was reported in Delaware and only two measurable amounts in Maryland.

Thunderstorms occurred on the 3rd, 10th, 12th, 13th, 15th, 16th, 19th and 26th-30th. Hail fell at Middle River on the 2nd and 29th, at Dundalk on the 12th, at Hancock on the 13th, at Baltimore-Parkville, Emmitsburg and Westminster on the 29th, and at Unionville on the 30th.

On the first of the month, an area of low barometric pressure centered near Lake Erie set up a good flow of southwest winds and temperatures were some eight to twelve degrees above normal. However, a storm that developed near the mouth of the Mississippi River and then moved up over Maryland and Delaware the night of the 2nd-3rd brought showers, the greatest 24-hour amounts for the month, to most localities. Mean temperatures from the 2nd through the 5th were near normal, while those for the 6th-9th were above normal. Light rain fell on extreme southern Maryland on the 8th in association with a disturbance over the southern states. Temperatures were near normal from the 10th through the 14th as two shower zones moved across the Section. The first came on the 12th as the low pressure system developed over the southern Appalachian Mountains and then moved up across this district. On the 12th, the showers were associated with some cooler air moving eastward across the Nation.

Light rain also fell on the 16th with the approach and arrival of another mass of cooler weather. The month's lowest temperatures at a large number of places occurred on the morning of the 18th when most readings were near or slightly below freezing but ranged all the way from 35 degrees to 40 degrees in the larger urban areas and in the immediate vicinity of the larger water surfaces down to near 20 degrees in Garrett County. Another shower period occurred on the 19th in the face of another cold front. High air pressure with warm days and cool nights provided near normal temperatures for the 19-24th. Additional cold front showers fell on the 22-23rd. From the 25th through the end of the month, the weather was warm and showery, with readings in the 80's on one or more days, providing the month's warmest weather.

Weather conditions during the month were very good for farm operations, development of grasses and winter grains, and seeding and germination of early planted crops. The damage from frosts was minimized by the backwardness of the season. -- 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
APRIL 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	1.00-1.99	2.00 and over			Total
MARYLAND ABERDEEN PHILLIPS FIELD	-	-	-	-	-	-	77	72	51	62	-	-	-	-	-	-	-	-	
ANNAPOLIS USN ACADEMY	S	29	11.2	-	-	-	73	72	58	66	-	-	-	-	-	-	-	-	
BALTIMORE WB CITY	W†	12†	12.6†	42†	SE†	12†	72†	71†	48†	57†	#	2	5	3	0	0	10	41†	6.6†
FREDERICK WB CITY	-	-	-	-	-	-	-	-	-	-	6	5	7	1	0	0	19	-	-
WASHINGTON WB CITY, D C	S†	14†	10.2†	29	NW	29	67†	68†	45†	52†	6	4	5	1	1	0	17	57	6.8†
DELAWARE WILMINGTON N. CASTLE WB AP	WNW	13	9.3	-	-	-	77	72	48	65	5	5	5	2	0	0	17	-	6.4

† Airport Data
Not recorded

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
MARYLAND																				
1895	52.4	89	18	5.17	0.1	9	1920	50.8	88	12	4.77	0.6	14	1945	56.2	90	20	3.66	T	12
1896	55.9	97	12	1.42	0.7	6	1921	58.0	92	16	3.13	0.7	10	1946	53.0	92	16	1.82	T	8
1897	52.1	94	15	2.97	0.1	8	1922	54.0	93	17	1.84	0.1	9	1947	54.7	90	20	2.65	T	10
1898	50.3	86	6	2.67	2.4	11	1923	51.5	88	3	4.15	1.1	9	1948	54.2	88	20	3.97	T	11
1899	53.1	94	14	1.60	0.3	4	1924	50.0	83	13	4.94	5.8	12	1949	52.7	87	19	2.79	1.2	11
1900	52.3	86	16	1.93	0.4	6	1925	55.2	97	20	2.49	0.2	11	1950	50.1	85	10	1.72	0.3	
1901	49.1	90	15	5.74	2.0	11	1926	49.9	89	18	1.72	0.5	9	1951	53.0	88	19	3.55	T	
1902	51.7	102	16	2.38	2.9	8	1927	49.9	91	16	4.31	1.7	14	Period 52.3						
1903	52.4	95	13	4.06	T	9	1928	49.9	85	16	5.85	4.4	12							
1904	49.1	87	10	2.47	0.2	9	1929	55.4	94	25	6.44	0.2	14	3.44 1.1						
1905	52.8	88	8	2.82	0.6	9	1930	50.6	93	18	2.54	0.6	9							
1906	54.1	96	10	3.23	T	7	1931	51.3	84	18	3.05	1.6	9	Period 52.6						
1907	47.0	86	9	3.33	2.0	10	1932	50.3	84	16	2.18	0.4	8							
1908	54.5	90	19	2.30	T	10	1933	52.8	88	20	5.44	0.1	11	3.48 0.5						
1909	52.6	89	5	3.51	0.9	10	1934	51.9	86	19	2.60	0.2	10							
1910	55.9	92	20	5.58	0.2	12	1935	49.9	92	14	3.76	2.3	10	Period 52.6						
1911	48.9	88	0	3.20	1.5	11	1936	49.6	90	11	2.82	0.3	11							
1912	54.7	87	21	2.72	T	12	1937	51.1	94	19	6.52	0.2	12	3.81 0.0 14 9						
1913	53.9	90	11	4.41	T	10	1938	54.8	94	19	1.76	0.2	8							
1914	51.5	89	15	3.89	0.1	10	1939	51.2	93	16	5.03	0.2	16	3.81 0.0 11 11						
1915	56.9	100	10	1.56	4.5	6	1940	48.2	84	13	5.92	1.8	13							
1916	51.4	89	17	3.10	4.3	12	1941	56.9	97	17	2.94	0.0	5	3.81 0.0 11 11						
1917	52.4	90	14	2.41	4.0	8	1942	55.8	96	18	1.12	0.1	4							
1918	51.0	83	15	5.90	5.7	12	1943	48.5	86	5	3.20	0.5	11	3.81 0.0 11 11						
1919	51.7	88	11	3.34	0.1	7	1944	51.0	84	13	4.10	0.8	14							
DELAWARE																				
1895	52.1	89	28	5.39	0.0	10	1920	52.3	84	26	3.93	T	10	1945	55.9	87	26	3.81	0.0	14
1896	55.9	99	22	1.46	T	6	1921	58.5	88	26	3.61	3.6	12	1946	52.0	87	25	2.27	0.0	9
1897	52.8	89	26	3.18	0.0	7	1922	54.2	88	28	2.32	0.0	9	1947	53.8	84	20	3.89	0.0	11
1898	50.1	82	21	3.60	1.8	12	1923	52.0	83	11	4.22	0.1	8	1948	52.6	83	25	3.27	0.0	11
1899	52.3	84	22	1.56	T	3	1924	50.4	79	20	5.52	2.4	12	1949	52.8	84	19	2.58	0.0	11
1900	53.2	79	24	2.39	T	6	1925	55.3	89	25	2.96	0.0	12	1950	49.9	81	22	2.04	T	
1901	49.9	81	31	5.12	0.0	9	1926	50.8	88	25	1.91	T	10	1951	52.8	92	27	2.63	0.0	
1902	52.4	90	27	4.25	T	9	1927	50.3	94	28	3.09	1.2	14	Period 52.6						
1903	52.8	93	25	3.66	T	9	1928	50.8	82	23	5.88	0.6	12							
1904	49.5	84	24	2.40	T	7	1929	56.0	95	32	6.74	0.0	13	3.48 0.5						
1905	52.7	85	26	3.07	T	9	1930	50.7	85	25	1.99	T	8							
1906	54.4	89	26	2.35	0.0	7	1931	51.9	78	28	3.31	0.0	9	3.81 0.0 11 11						
1907	47.4	83	23	3.36	0.5	11	1932	51.6	80	29	2.52	T	8							
1908	55.3	87	24	2.81	T	11	1933	53.1	80	28	5.42	0.0	10	3.81 0.0 11 11						
1909	53.7	86	25	4.30	T	10	1934	52.0	82	29	3.13	T	11							
1910	57.1	87	28	3.85	0.0	9	1935	50.9	85	30	3.81	T	11	3.81 0.0 11 11						
1911	49.7	79	28	3.66	T	11	1936	51.2	85	28	3.01	T	12							
1912	54.3	83	27	2.83	T	11	1937	52.3	88	28	5.19	T	11	3.81 0.0 11 11						
1913	55.2	83	29	5.14	T	10	1938	55.3	88	25	1.87	T	8							
1914	52.5	85	24	3.38	T	9	1939	52.0	88	27	5.66	T	15	3.81 0.0 11 11						
1915	57.8	97	25	2.44	9.3	6	1940	47.9	80	22	5.69	2.2	15							
1916	51.5	87	28	2.42	1.1	12	1941	56.3	91	28	3.19	0.0	6	3.81 0.0 11 11						
1917	52.4	89	24	2.52	2.6	8	1942	55.1	91	25	1.03	0.0	4							
1918	52.3	81	28	4.33	0.2	10	1943	49.3	84	18	3.46	T	10	3.81 0.0 11 11						
1919	52.4	81	21	3.91	T	7	1944	51.2	83	22	4.87	0.9	13							

See reference notes following Station Index

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
APRIL 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					Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
MARYLAND																				
ABERDEEN PHILLIPS FLD	51.5	.0	82	29	33	18	402	0	0	0	2.23	- 1.13	.88	2	.0	0		8	1	0
ANNAPOLIS U S N ACADEMY	53.6	.5	82	26	35	24	345	0	0	0	3.86	.21	.83	29	.0	0		10	2	0
ANNAPOLIS WATER WORKS	52.9M		87	29	29	6+	357	0	5	0	4.07		1.01	3	.0	0		13	4	1
BALTIMORE SLEDDS PT	54.9		88	29	32	18	307	0	1	0	4.07		1.35	12	.0	0		13	2	1
BALTIMORE WB AIRPORT	53.8	.2	86	29	32	18	338	0	1	0	3.69	.16	1.09	2	.0	0		10	3	1
BALTIMORE WB CITY	55.5	1.8	86	29	37	18	295	0	0	0	3.63	.10	.98	2	.0	0		10	3	0
BALTIMORE PARKVILLE	53.5		85	29	33	18	354	0	0	0	4.79		1.65	12	T	0		10	3	1
BELTSVILLE	51.5	.1	86	30	26	18		0	8	0	3.06	-.08	1.23	3	.0	0		10	2	1
BELTSVILLE PLT IND STA1	51.4		86	30	24	18		0	9	0	3.43		1.23	3	.0	0		12	3	1
BELTSVILLE PLT IND STA2	51.0		85	30	24	18		0	10	0	3.39									
BELTSVILLE PLT IND STA3	52.3		87	30	26	18		0	5	0	3.54		1.23	3	.0	0		12	3	1
BELTSVILLE PLT IND STA4	52.7		86	30	30	18		0	1	0	3.39		1.20	3	.0	0		12	3	1
BELTSVILLE PLT IND STA5	50.7		86	30	24	18		0	10	0	3.51		1.26	3	.0	0		12	2	1
BELTSVILLE PLT IND STA6	53.4		87	30	27	18		0	0	0	3.61		1.26	3	.0	0		12	3	1
BENSON POLICE BRKS	51.9		84	29	31	18	395	0	4	0	4.02		1.32	13	.0	0		10	3	1
BENTLEY SPRINGS	50.0		82	29	27	18	449	0	9	0	3.38		1.30	12	.0	0		12	1	1
BETHESDA NIH	53.7		85	29	30	18	347	0	2	0	3.85		.70	12	.0	0		11	4	0
BLACKWATER REFUGE	52.6		81	26	32	18	374	0	1	0	2.53		.80	3	.0	0		8	2	0
BRIGHTON DAM	52.2		86	29	23	18		0	9	0	3.77		.73	3	.0	0		12	2	0
CAMBRIDGE	53.2	- 1.3	83	26+	34	6+	361	0	0	0	4.01	.40	.95	26	.0	0		9	4	0
CHARLOTTE HALL	54.6	.5	86	29	31	18	320	0	1	0	3.54	-.07	.88	23	T	0		13	2	0
CHELTENHAM	53.1	-.6	84	27+	28	18		0	3	0	4.43		1.30	27	.0	0		8	3	2
CHESTERTOWN	54.2	1.8	85	26	33	18	335	0	0	0	4.19	.54	1.08	29	T	0		10	3	1
CHEWSVILLE BRIDGEPORT	51.8	1.3	82	29	28	18	398	0	4	0	2.99	.02	.67	12	T	0		13	1	0
CLEAR SPRING	52.2	1.1	88	29	31	18	389	0	1	0	4.60	.96	1.95	12	T	0		13	1	1
COLEMAN	54.8	1.7	85	29	36	18	314	0	0	0	3.25	-.25			.0	0		8		
COLLEGE PARK U OF M	53.9	.7	86	29	27	18	345	0	0	0	3.36	-.14	.86	3	.0	0		11	1	0
CONOWINGO DAM	51.1	.0	84	29	30	18	415	0	2	0	3.30	-.11	1.21	12	.0	0		10	2	1
CONOWINGO POLICE BRKS	50.9		88	29	27	18	417	0	9	0	5.02		1.43	13	.0	0		11	5	2
CRISFIELD	57.0	1.2	79	26+	40	17	246	0	0	0	3.20	-.67	.81	27	.0	0		6	3	0
CUMBERLAND	51.7	-.4	82	25	26	18	405	0	5	0	3.67	.79	.87	29	T	T	4+	15	3	0
CUMBERLAND POLICE BRKS	51.8		83	29	24	18	403	0	7	0	1.66		.55	23	.0	0		14	1	0
DUNDALK	55.5		86	29	37	18	295	0	0	0	4.08		1.23	12	T	0		12	4	1
EASTON POLICE BRKS	54.7	1.3	83	26	33	18	323	0	0	0	3.93	.54	.78	23	.0	0		10	4	0
ELKTON	53.3	1.5	83	29	33	21	356	0	0	0	2.34	- 1.33	.68	3	.0	0		11	1	0
EMMITSBURG	51.8	-.1	82	29	31	18	398	0	1	0	4.84	1.22	1.01	29	T	0		9	4	1
FALLSTON	51.1	.2	85	29	26	18	416	0	6	0	6		1.59	12	.0	0		10		
FORT GEORGE G MEADE	52.3		86	29	25	18+	357	0	8	0	3.59		.90	3	.0	0		11	2	0
FREDERICK POLICE BRKS	52.7	-.1	83	29	30	18	372	0	4	0	2.98	-.54	.67	13	.0	0		11	2	0
FREDERICK WB AIRPORT	52.4		83	29+	28	18	390	0	5	0	2.72		.63	23	.0	0		13	1	0
FRIENDSVILLE	48.4		80	25	23	18	493	0	10	0	4.51		.82	30	.3	0		17	4	0
FROSTBURG	48.3	- 1.3	80	25	23	18	499	0	10	0	4.48	.73	1.12	29	.0	0		17	4	1
GERMANTOWN	53.1	.6	84	29	29	18	357	0	1	0	3.62	.44	1.05	29	.0	0		12	3	1
GLENN DALE BELL STA	53.0	.1	86	29	26	18	368	0	7	0	4.00	.31	.97	3	.0	0		12	2	0
GRASONVILLE	55.2M	2.1	84	29+	35	6	306	0	0	0					.0	0		9		
GREENBELT	52.0M		87	30	28	21		0	5	0	3.50		1.30	3	.0	0		9	2	1
HAGERSTOWN	52.4		83	29	31	18	382	0	2	0	4.48		1.90	12	T	0		14	1	1
HANCOCK FRUIT LAB	49.3	- 3.2	85	30	23	18		0	10	0	3.72	1.09	.79	13	T	0		12	3	0
HUNTINGTOWN	54.2	.0	84	26	32	18	332	0	1	0	3.16	-.42	.85	3	.0	0		11	3	0
KEDYSVILLE	52.6	-.2	84	29	23	18	377	0	6	0	2.69	-.50	.71	12	.0	0		10	1	0
LA PLATA	54.7	.2	87	29	26	18	319	0	3	0	4.27	.39	1.02	16	.0	0		9		
LAUREL 3 W	53.9	1.3	83	29	33	18	341	0	0	0	3.14	-.48	.74	30	.0	0		10	2	0
LEONARDTOWN 4 SSW	55.5	1.1	88	29	29	18	297	0	3	0	3.12	-.06	.76	3	.0	0		10	2	0
LISBON	51.1	.6	84	29	29	18	419	0	5	0	3.05	-.80	.78	29	.0	0		11	2	0
MIDDLE RIVER	54.6		85	29	35	18	317	0	0	0	3.30		.72	3	T	T	29	11	3	0
MILLINGTON	54.0	.7	86	29	30	18	344	0	1	0	2.88	-.70	.80	3	.0	0		10	2	0
NEW GERMANY	47.7		77	26	19	18		0	19	0	4.36		.79	23	.0	0		20		
OAKLAND	46.6	.3	77	25+	22	6+	547	0	12	0	4.30	1.0	.64	12	1.0	0		17	3	0
OCEAN CITY	52.8		87	26	35	18	362	0	0	0	1.96		.55	26+	.0	0		6	2	0
OWINGS FERRY LANDING	54.5	.4	86	29	31	18	324	0	1	0	2.98	-.86	.80	3	.0	0		11	2	0
OXFORD	53.8	- 2.1	79	30	38	18	335	0	0	0	3.15	.05	.85	23	.0	0		10	2	0
PICARDY	51.8	.2	82	29	27	18	402	0	4	0	3.81	.38	.90	29	T	0		13	2	0
PIKESVILLE	52.8		84	29+	30	18	369	0	1	0	5.06		2.40	12	.0	0		13	4	1
POCOMOKE CITY	55.4	.8	86	26	30	18	299	0	1	0	3.16	-.24	.85	27	.0	0		7	3	0
PRESTON	54.1		83	26	31	18	337	0	1	0	3.48		.82	3	.0	0		11	2	0
PRETTYBOY DAM	52.2	1.4	84	29	30	18	393	0	1	0	3.54	-.11	1.43	12	.0	0		7	1	1
PRINCESS ANNE	54.5	.6	85	26	25	18	323	0	6	0	3.04	-.45	.90	30	.0	0		6	2	0
RANDALLSTOWN POL BRKS	53.4		85	29	29	18	352	0	2	0	3.55		.91	30	.0	0		10	3	0
RIDGELY	55.1	1.9	84	26+	33	18	308	0	0	0	3.42	.07	.92	3	.0	0		12	2	0
ROCK HALL 3 N	53.9	.9	83	29	35	7+	341	0	0	0	3.68	.13	.93	3+	.0	0		10	3	0

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
APRIL 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
DISTRICT OF COLUMBIA																			
BRIGHTWOOD DC	55.1		86	30	35	18		0	0										
DALECARLIA RESERVOIR DC	54.2		86	30	31	18	326	0	1	3.61		1.00	12	.0	0		15	3	1
NATIONAL ARBORETUM DC	55.1		88	29	32	18	299	0	1	3.57*		.92	3	.0	0		9	3	0
U S SOLDIERS HOME D C	54.0		85	30	34	18		0	0	3.79		1.24	3	.0	0		12	2	1
WASHINGTON WB CITY DC	56.1	2.8	87	29	36	18	281	0	0	3.93	.66	1.05	2	.0	0		11	3	1
MARYLAND AND D. C.																			
	53.0									3.55				T					
DELAWARE																			
BRIDGEVILLE	53.1	.1	83	26+	29	18	360	0	6	3.17	-.32	.79	3	.0	0		11	2	0
CLAYTON			80	26+				0											
DELAWARE CITY REEDY PT	53.4	1.1	79	26+	33	8	352	0	0	3.37	-.01	1.15	3+	.0	0		10	2	2
DOVER	54.3	1.1	84	29	36	17+	335	0	1	2.43	-1.15	.69	23	.0	0		12	2	0
GEORGETOWN	53.5		85	26	27	18	353	0	7	2.72		.95	3	.0	0		11	2	0
LEWES																			
WILLSBORO	52.6		87	26	29	18	377	0	4	2.40		.82	3	.0	0		11	1	0
NEWARK COLLEGE FARM	53.4	.5	92	26	29	21	358	1	6	2.01	-1.64	.62	3	.0	0		7	1	0
WILMINGTON N. CASTLE WB AP	51.5	.4	82	29	31	13	406	0	3	2.47	-.98	.68	3	.0	0		10	2	0
WILMINGTON PORTRS RESVR	51.7	.4	83	29	35	5+	395	0	0	2.56		.71	12	.0	0		12	2	0
STATE	53.0	.7	82	29	36	4+	395	0	0	2.52	-1.30	.64	12	.0	0		9	3	0

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3-Continued

MARYLAND AND DELAWARE
APRIL 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		.05	.41							.37		.53	.11	.03		.09			.15			.28	.50						.02	.72	.14	3.40
WHALEYSVILLE			.58												.34													.29		.41	1.85	
WHITE HALL		.05	.52												.09				.09			.21	.42						.01	.23	.12	3.18
WILLIAMSPORT		T	.54						.04	.12	.10	.01	1.53	.05															.51	.32	4.03	
WOODSTOCK COLLEGE	.01	.37	.39						T	.36		.97	.03	.01	T	.05	T		.15	T		.19	.39			.04		.03	.54	.03	3.56	
DELAWARE																																
BRIDGEVILLE		.17	.79						T	.45		.05			.40							.02	.50				.10	.10		.21	.38	3.17
CLAYTON										.22		.07	.08		.21				.70			.01	.52							.22	-	
DELAWARE CITY REEDY PT		.27	1.15							1.15		*	.26		.13				.09			*	.30							.02	3.37	
DOVER		.35	.60							.14		.03	.13		T	.30	.03		.01			.01	.69					.02	.09	T	.12	2.43
GEORGETOWN		.05	.95							.19		T	.01			.50						.01	.39				.02	.09		.09	.42	2.72
LEWES		.07	.82			.02				.25					.21							.01	.32				.12	.10		*	.38	2.40
HILLSBORO			.62							.24					.24								.42					.16		.03	.30	2.01
NEWARK COLLEGE FARM		.21	.68							.12		.25	.23		.16				.12			.07	.53						.10	T	.10	2.47
WILMINGTON CASTLE WB AP R	T	.70	.23		T				T	.06		.71	.01	T	.11				.10			.07	.41					T	.10	.05	2.56	
WILMINGTON CITY HALL		.10	.80							.21			.62		.13				.10				.60							.13	2.69	
WILMINGTON PORTAS RESVR		.53	.25							.12		.64		T	.12				.09			.05	.63						.09	T	2.52	

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
APRIL 1951

Table 4

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																										
BELTSVILLE SCS R 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BETHESDA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GRANTSVILLE			.01	.05							.01	.01		.01	.04	.01	.02		.01	.01	.11	.09	.04	.01	.43	
LUKE									.01	.02		.01	.02	.07	.02				.02	.01	.05	.04			.15	
NEW GERMANY			.01	.06	.01	.01	.01					.01	.03	.03	.09	.01	.01	.02	.01	.06	.13	.09	.06	.01	.01	.26
SINES DEEP CREEK																										.67
DELAWARE																										
WILMINGTON WB N CASTLE	6								*	*	*	*	*	*	.01											
-2d-																										
MARYLAND																										
BALTIMORE WB AIRPORT									.01	.07	.04	.01			.01	.15	.08	.16	.07	.12	.12	.17	.07	.01	1.09	
BALTIMORE WB CITY									.01	.02	.01	.01				.13	.08	.19	.10	.09	.12	.17	.04	.01	.98	
BELTSVILLE																										
BELTSVILLE PLT IND STAS									.02	.08	.06	.02			.06	.06	.10	.11	.04	.09	.16	.16	.01	.01	.98	
COCKEYSVILLE															.04	.01	.06	.10	.09	.09	.05	.13			.54	
GLEN ECHO									.06	.04	.01				.04	.08	.11	.12	.04	.11	.20	.08	.01		.90	
GRANTSVILLE	.02	.01																							.03	
LEONARDTOWN 4 SSW									.02	.09	.01		.01						.01		.01	.13	.19	.13	.60	
LUKE	.01																.02	.03	.01						.07	
NEW GERMANY	.01	.01	.01	.01																					.04	
SALISBURY CAA AIRPORT	6																					*	*	*	*	
SAVAGE RIVER DAM																				.08	.03	.09	.06	.02	.28	
SHARPTOWN									.01	.01	.07										.04	.09	.14	.08	.44	
SINES DEEP CREEK																									.02	
UNIONVILLE																	.02	.07	.08	.14					.31	
WASHINGTON WB CITY DC								.03	.03	.11	.08	.02			.06	.01	.09	.09	.04	.10	.19	.17	.01	.02	1.05	
DELAWARE																										
WILMINGTON WB N CASTLE	6								*	*	*	*	*	*	.11	*	*	*	*	*	.21	*	*	*	*	
-3d-																										
MARYLAND																										
BALTIMORE WB AIRPORT		.02	.02	.03	.05	.01		.02	.01																.16	
BALTIMORE WB CITY		.02	.02	.01	.04	.01	.04	.02																	.16	
BELTSVILLE		.02	.02	.08	.01	.01	.05	.01																	.20	
BELTSVILLE PLT IND STAS		.02	.04	.02	.03			.02	.02																.15	
COCKEYSVILLE		.07	.09	.03			.02	.03																	.24	
LEONARDTOWN 4 SSW																							.01	.01	.10	
NEW GERMANY	6	*	.48	*	*	*	*	*	.11					.01	.03										.44	
SALISBURY CAA AIRPORT									.03	.01															.04	
SHARPTOWN		.19	.12	.06	.01	.02	*		.03	.01															.04	
SINES DEEP CREEK								.02	.01	.01															.13	
UNIONVILLE		.02	.03	.03	.01	.01	.01	.02	.02																.04	
WASHINGTON WB CITY DC		.03	.03	.05	.03	.01	.04	.03																	.22	
DELAWARE																										
WILMINGTON WB N CASTLE	6	*	.47	*	*	*	*	.12	*	*	*	*	*	*	.02											
-4th-																										
MARYLAND																										
BELTSVILLE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GRANTSVILLE			.02	.01	.01	.01																	.01	.01	.01	
NEW GERMANY																									.05	
SAVAGE RIVER DAM														.02	.01					.01	.01	.01			.07	
SINES DEEP CREEK			.01	.01	.01	.01			.01	.01	.01			.01	.01	.01	.01	.03	.04	.01					.08	
-5th-																										
MARYLAND																										
NEW GERMANY		.02	.02	.02																					.06	
SINES DEEP CREEK		.01	.01	.01																					.03	
-8th-																										
MARYLAND																										
GRANTSVILLE												.01	.04	.06	.01	.02	.02	.01	.01	.01	.01	.01	.01	.03	.01	.10
LEONARDTOWN 4 SSW										.01	.01	.01	.02	.02	.01	.02	.03	.03	.02	.01	.02	.03	.01	.02	.01	.17
LUKE											.03	.03			.01	.01	.02	.01	.01	.01	.01	.01	.01	.01	.01	.25
NEW GERMANY																									.14	
SAVAGE RIVER DAM																									.02	
SINES DEEP CREEK						.01		.01		.02	.03	.04	.01	.02	.01	.03	.01	.03	.01	.01	.02	.02	.01	.01	.30	
-9th-																										
MARYLAND																										
BELTSVILLE									.04	.08	.06	.15													.01	
GLEN ECHO																					.01		.01		.33	
GRANTSVILLE																									.05	
LEONARDTOWN 4 SSW										.01	.01	.01													.03	
LUKE	.01	.01														.07	.09	.01	.01	.01	.01	.01			.21	
NEW GERMANY	.02													.01	.03	.05	.15			.03	.03	.01			.30	
SAVAGE RIVER DAM	.05								.01	.02	.03	.01		.02	.02	.01	.03	.12	.15	.01	.01	.01	.02		.45	
SINES DEEP CREEK		.01	.02		.01		.01	.02	.03	.01										.01	.01	.01	.02		.16	
-10th-																										
MARYLAND																										
BALTIMORE WB AIRPORT				.01					.02	.10	.15	.07	.01												.36	
BALTIMORE WB CITY									.01	.02	.06	.17	.09	.07	.02										.44	
BELTSVILLE			.01				.01	.01	.04	.13	.08	.11	.02												.41	
BELTSVILLE PLT IND STAS			.01		.01				.01	.06	.06	.13	.04												.40	
COCKEYSVILLE			.01						.01	.02	.04	.19	.05	.05	.01										.38	
GLEN ECHO																						.01	.01	.05	.15	
GRANTSVILLE				.01	.01				.02	.02	.01	.01	.01	.05	.02	.01									.23	
LEONARDTOWN 4 SSW									.02	.08	.02														.12	
LUKE								.02	.08	.02															.16	
NEW GERMANY	6							.07	.02	.01	*	*	*	*	.02	*	*	*	*	*	.11				.13	
SALISBURY CAA AIRPORT																									.19	
SAVAGE RIVER DAM									.07	.05	.01	.05	.10	.03								.02	.02		.20	
SHARPTOWN					.01	.01		.04	.08	.01	.01	.05	.10	.03											.27	
SINES DEEP CREEK																									.27	
UNIONVILLE	.01	.01							.01	.09	.09	.03	.02	.01											.46	
WASHINGTON WB CITY DC			.04						.05	.08	.08	.18	.02	.01												
DELAWARE																										
WILMINGTON WB N CASTLE	6								*	*	*	*	*	*	.02	*	*	*	*	*	.04					

See reference notes following Station Index.

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
APRIL 1951

Table 4-Continued

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				
-11th-																												
MARYLAND NEW GERMANY	.01	.02	.01																						.01	.05		
-12th-																												
MARYLAND BALTIMORE WB AIRPORT												.02	.03	.14	.01	.15	.37			.02						.74		
BALTIMORE WB CITY												.04	.03	.21	.06	.06	.41	.03								.84		
BELTSVILLE												.08	.02	.06	.18	.29					.05					.68		
BELTSVILLE PLT IND STA5									.01			.04	.02	.07	.08	.17	.01									.40		
COCKEYSVILLE												.06	.23	.10	.44	.59	.03	.02								1.47		
GLEN ECHO																										-		
GRANTSVILLE									.02	.01	.08	.01	.06	.14	.02	.01	.06									.41		
LEONARDTOWN 4 SSW												.05	.01	.05	.01											.12		
LUKE																										.90		
NEW GERMANY	.01	.01				.01	.01	.07	.17	.12	.08	.12	.24	.05	.01											.70		
SAVAGE RIVER DAM	.01	.04	.01			.01	.01	.08	.10	.06	.14	.20	.04						.04	.04						.83		
SINES DEEP CREEK			.01	.01		.01	.04	.03	.09	.06	.12	.04	.01	.13	.14											.56		
UNIONVILLE												.08	.10	.02	.06	.04	.01				.02	.01				.34		
WASHINGTON WB CITY DC												.12	.06	.10	.11	.23										.62		
DELAWARE WILMINGTON WB N CASTLE	6																*	*	*	*	*	.68	*	*	*	*		
-13th-																												
MARYLAND GRANTSVILLE																		.02							.01	.01	.01	.04
LUKE																		.02							.01	.01	.01	.03
NEW GERMANY																		.01	.03	.02	.04	.01	.01	.01	.02	.01		.16
SINES DEEP CREEK																		.01	.01	.02								.04
UNIONVILLE																												
DELAWARE WILMINGTON WB N CASTLE	6	*	.03																				*	*	*	*	*	
-14th-																												
MARYLAND BETHESDA																												
GLEN ECHO																												
GRANTSVILLE						.01	.01				.01	.01	.01		.04	.01											.11	
LUKE				.02	.01	.01																					.03	
SINES DEEP CREEK	.02	.02	.02	.04	.02	.02	.02	.01	.02	.02	.04	.01	.01	.02	.01												.30	
DELAWARE WILMINGTON WB N CASTLE	6	*	.01																									
-15th-																												
MARYLAND GLEN ECHO								.02	.06	.03																	.11	
LEONARDTOWN 4 SSW																											.01	
NEW GERMANY																												
SALISBURY CAA AIRPORT	6																								*	*	*	*
SHARPTOWN																					.01							.01
-16th-																												
MARYLAND BALTIMORE WB AIRPORT												.01	.03	.03	.03												.10	
BALTIMORE WB CITY												.01	.02	.03	.02												.08	
BELTSVILLE												.01	.03	.02	.02	.01	.01										.10	
BELTSVILLE PLT IND STA5																											.06	
COCKEYSVILLE																											.26	
LEONARDTOWN 4 SSW		.01	.02	.03	.01	.01	.02		.01	.01	.01	.02		.01	.05	.04	.01											
NEW GERMANY																												
SALISBURY CAA AIRPORT	6	*	.03	*	*	*	*	.06	*	*	*	*	*	.04	*	*	*	*	*	*	*	.23						.33
SHARPTOWN		.01	.01	.01	.01	.05					.01	.01	.03	.03	.05	.06	.05	.01									.01	
SINES DEEP CREEK											.01																.01	
UNIONVILLE														.01	.01												.02	
WASHINGTON WB CITY DC													.03	.01	.03	.01											.08	
DELAWARE WILMINGTON WB N CASTLE	6																*	*	*	*	*	.11						
-17th-																												
MARYLAND BELTSVILLE PLT IND STA5			.01																								.01	
LEONARDTOWN 4 SSW		.01																									.01	
SINES DEEP CREEK				.01	.01	.01		.01				.01			.01												.06	
-19th-																												
MARYLAND BALTIMORE WB AIRPORT								.03	.06	.02																	.11	
BALTIMORE WB CITY								.02	.06	.05																	.13	
BELTSVILLE								.01	.06																		.07	
BELTSVILLE PLT IND STA5								.01	.03	.04	.01																.08	
COCKEYSVILLE								.01	.03	.05	.01																.10	
LEONARDTOWN 4 SSW		.01	.01																								.02	
SALISBURY CAA AIRPORT	6							.01	.04	.06					*	*	*	*	*	*	.01						.11	
SINES DEEP CREEK																											.08	
WASHINGTON WB CITY DC											.04	.04															.08	
DELAWARE WILMINGTON WB N CASTLE	6										*	*	*	*	*	*	.10											
-20th-																												
MARYLAND BELTSVILLE												.01	.02	.05	.02												.10	
-22d-																												
MARYLAND BALTIMORE WB AIRPORT															.07	.04											.03	.14
BALTIMORE WB CITY															.07	.03	.01											.15
BELTSVILLE												.09																.12
BELTSVILLE PLT IND STA5												.02	.06	.01														.11
BETHESDA												.01	.01	.01											.01	.02	.01	.07
COCKEYSVILLE												*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
GLEN ECHO												.01	.01	.01			.01										.04	
GRANTSVILLE										.01	.04	.03	.01	.01	.01			.02	.02		.01	.01	.01				.51	
LEONARDTOWN 4 SSW															.04	.01					.01	.01	.01				.06	

See reference notes following Station Index.

HOURLY PRECIPITATION

Table 4-Continued

MARYLAND AND DELAWARE
APRIL 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	
LUKE							.01	.01	.01	.02	.01	.04				.01	.01		.01	.01	.01	.17	.01	.33	
NEW GERMANY							.05	.05	.04	.05	.02	.01				.01	.03	.03	.01	.01	.02	.27	.08	.77	
SALISBURY CAA AIRPORT	6														*	*	*	*	*	*	*			.04	
SHARPTOWN																								.73	
SINES DEEP CREEK					.01	.01			.08	.06	.07	.03				.01	.02	.01		.01	.15	.17	.09	.52	
UNIONVILLE											.01	.06				.04	.01			.02	.04	.05	.13	.02	
WASHINGTON WB CITY DC																.02	.06	.01						.11	
DELAWARE																									
WILMINGTON WB N CASTLE	6															*	*	*	*	*	.06	*	*	*	
MARYLAND																									
BALTIMORE WB AIRPORT		.02	.19	.07																				.28	
BALTIMORE WB CITY		.08	.02	.15	.05																			.30	
BELTSVILLE		.16	.17	.04																				.37	
BELTSVILLE PLT IND STAS		.15	.19	.01																				.35	
BETHESDA		.29	.35	.05	.05	*	*	*																.74	
COCKEYSVILLE		*	*	*					.65															.65	
GLEN ECHO		.23	.33	.03																				.59	
LEONARDTOWN 4 SSW				.40	.21	.09	.01																	.71	
LUKE		.01																						.01	
SALISBURY CAA AIRPORT	6			*	*	*	*	*		.28														.53	
SHARPTOWN					.37	.10	.06																	.11	
UNIONVILLE		.10	.01																					.36	
WASHINGTON WB CITY DC		.03	.27	.05	.01																				
DELAWARE																									
WILMINGTON WB N CASTLE	6	*	.22	*	*	*	*	*		.20															
MARYLAND																									
GLEN ECHO																.01	.03	.01	.02					.07	
MARYLAND																									
BALTIMORE WB AIRPORT																	.01	.06						.07	
BALTIMORE WB CITY																	.01	.02						.03	
BELTSVILLE																	.01	.01						.02	
BELTSVILLE PLT IND STAS																	.07	.01						.08	
GLEN ECHO													.15	.03										.18	
LEONARDTOWN 4 SSW																	.14	.01						.15	
LUKE								.08																.08	
SALISBURY CAA AIRPORT	6												*	*	*	*	*	*	*	.36				.33	
SHARPTOWN																.02	.06	.13	.11	.03				.07	
SINES DEEP CREEK					.01	.01	.03										.34	.01		.01				.36	
WASHINGTON WB CITY DC																									
MARYLAND																									
BELTSVILLE																			.01		.01		.01	.03	
BETHESDA																	.12	.03						.15	
GRANTSVILLE																			.02	.07	.01	.06	.04	.20	
LUKE								.02														.01	.03	.03	
SAVAGE RIVER DAM																					.04	.03	.07	.07	
SINES DEEP CREEK					.01	.02	.07														.02	.12	.19	.12	
UNIONVILLE											.02										.01	.19		.22	
DELAWARE																									
WILMINGTON WB N CASTLE	6																			*	*	*	*		
MARYLAND																									
BALTIMORE WB AIRPORT				.07	.02	.04											.44	.07						.64	
BALTIMORE WB CITY			.07	.08	.10	.03	.03									.05	.17	.05						.52	
BELTSVILLE					.03	.03											.04	.08						.18	
BELTSVILLE PLT IND STAS					.03	.01											.33	.08	.14					.26	
BETHESDA																.20	.05	.01						.39	
COCKEYSVILLE		.07	.05	.01	.07	.05																		.45	
GRANTSVILLE		.14	.36	.12	.06																			.68	
LEONARDTOWN 4 SSW																		.31	.11	.01				.43	
LUKE		.14	.41	.21	.01	.02	.01						.01								.01	.18	.15	.93	
NEW GERMANY		.30	.22	.21	.05	.01	.01																	.80	
SALISBURY CAA AIRPORT	6												*	*	*	*	*	*	*	*	*	*	*	.70	
SAVAGE RIVER DAM		.04	.20	.02	.01														.29	.15	.05	.02		.51	
SHARPTOWN		.12	.06		.08	.03	.01	.01	.08							.49						.15	.14	.68	
SINES DEEP CREEK		.03	.08	.02	.06	.02																.01		.71	
UNIONVILLE		.03	.08	.02	.06	.02																		.58	
WASHINGTON WB CITY DC			.02		.01												.45	.09	.01						
DELAWARE																									
WILMINGTON WB N CASTLE	6	*	.01	*	*	*	*	*		.09											*	*	*	*	
MARYLAND																									
BELTSVILLE								.01																.01	
LUKE		.10																						.10	
SALISBURY CAA AIRPORT	6	*	.18																					.18	
SAVAGE RIVER DAM		.15	.03																					.36	
SINES DEEP CREEK		.28	.05	.01		.01	.01																	.05	
UNIONVILLE		.02	.02	.01																				.01	
WASHINGTON WB CITY DC					.01																				
DELAWARE																									
WILMINGTON WB N CASTLE	6	*	.03	*	*	*	*	*		.03															

DAILY TEMPERATURES

MARYLAND AND DELAWARE
APRIL 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 MIN	67 36	55 40	51 37	52 38	52 38	62 35	71 35	61 44	64 42	63 42	62 42	58 34	57 39	70 38	53 36	47 33	56 33	64 38	59 38	64 38	65 43	62 39	67 36	78 44	80 43	67 40	65 40	82 50	77 50	62.8 40.2	
ANNAPOLIS U S N ACADEMY	MAX MIN	62 48	57 38	51 38	53 41	54 40	57 42	61 42	56 48	57 46	66 44	62 45	59 44	59 49	74 49	62 41	62 39	52 37	66 50	61 42	60 42	62 49	62 47	62 35	76 42	80 42	62 49	62 49	79 55	76 58	62.0 45.1	
ANNAPOLIS WATER WORKS	MAX MIN	72 33	56 35	55 42	57 37	62 32	70 29	68 31	64 48	62 47	62 45	64 38	62 44	60 44	73 41	53 42	52 39	58 39	69 44	67 44	65 40	64 48	66 46	68 41	80 46	83 46	69 46	66 45	87 54	78 54	65.7 40.0	
BALTIMORE SLEDDS PT	MAX MIN	71 44	68 41	52 39	61 38	57 38	61 38	69 38	68 47	61 47	59 45	65 38	62 48	60 44	76 41	65 42	51 40	58 32	68 46	65 40	67 40	65 48	63 46	70 41	82 46	84 46	68 45	68 45	88 54	77 54	66.4 43.4	
BALTIMORE WB AIRPORT	MAX MIN	74 42	59 40	49 39	53 37	56 37	65 35	72 38	56 46	61 45	54 45	66 43	63 36	61 45	58 43	74 45	56 38	50 37	60 32	66 32	62 45	65 39	66 40	63 48	81 53	82 48	68 47	68 48	86 54	77 59	64.6 43.0	
BALTIMORE WB CITY	MAX MIN	70 46	60 46	51 39	52 38	56 37	63 32	65 40	47 41	59 47	57 50	63 49	55 44	66 46	64 42	59 48	73 42	50 40	58 40	66 47	61 49	64 40	65 48	64 44	68 52	81 47	82 52	67 48	65 51	86 56	79 52	64.5 46.5
BALTIMORE PARKVILLE	MAX MIN	67 42	61 40	50 37	53 38	55 38	63 37	70 38	67 44	64 45	59 45	64 39	63 46	61 37	57 45	68 40	63 41	48 38	57 33	66 40	63 37	65 39	65 44	62 46	67 38	79 45	80 45	68 45	66 42	85 61	78 61	64.5 42.4
BELTSVILLE	MAX MIN	62 35	72 40	47 38	50 37	52 32	57 32	65 32	73 40	57 43	64 47	58 43	66 42	64 31	60 44	74 33	53 44	51 26	59 38	65 40	59 46	69 46	64 30	62 46	62 40	69 46	80 58	81 57	80 47	86 53	86 58	63.9 39.1
BELTSVILLE PLT IND STA1	MAX MIN	62 34	73 40	48 37	50 34	53 31	58 29	65 30	73 41	57 42	60 46	65 40	67 29	64 44	60 43	73 31	53 42	50 36	60 24	66 41	60 37	69 39	64 45	63 28	81 44	80 36	81 40	80 48	86 52	86 55	64.2 38.5	
BELTSVILLE PLT IND STA2	MAX MIN	62 32	72 38	48 36	50 37	54 31	57 29	65 30	73 41	57 42	65 46	56 40	67 29	64 44	59 43	74 31	53 42	50 36	59 24	65 41	60 37	69 39	63 45	62 29	68 35	79 35	81 49	68 49	70 53	85 55	63.9 38.0	
BELTSVILLE PLT IND STA3	MAX MIN	62 37	73 42	47 37	51 34	54 36	57 33	66 45	75 43	65 42	64 42	55 42	66 31	63 44	60 34	74 49	53 36	51 26	59 36	66 40	60 43	69 43	64 32	63 40	64 45	81 58	81 44	81 48	87 53	87 57	64.3 40.2	
BELTSVILLE PLT IND STA4	MAX MIN	61 40	72 43	47 38	53 35	57 37	65 37	74 45	56 44	65 43	66 45	63 37	62 44	58 35	63 44	73 40	52 49	49 30	59 30	65 42	60 35	69 44	63 44	62 47	69 41	81 57	81 45	69 48	86 52	86 58	63.7 41.7	
BELTSVILLE PLT IND STA5	MAX MIN	62 31	72 37	48 38	50 38	53 29	58 29	65 30	73 39	57 42	63 39	56 28	67 29	65 42	62 31	74 41	53 33	49 36	59 38	65 36	61 27	69 36	64 45	62 29	69 35	80 49	83 49	68 49	70 53	86 55	64.1 37.3	
BELTSVILLE PLT IND STA6	MAX MIN	62 40	73 44	48 38	50 36	54 36	58 36	64 45	64 44	57 44	67 45	67 46	63 43	60 45	63 34	78 49	53 37	51 27	60 44	67 33	60 43	70 43	64 45	63 41	81 62	71 45	81 48	84 49	86 52	87 58	64.7 42.0	
BENSON POLICE BRKS	MAX MIN	65 35	66 42	65 38	53 36	53 34	62 32	72 36	70 32	60 32	62 34	60 33	62 34	58 33	72 34	66 33	54 31	56 41	64 37	63 32	62 39	60 46	65 33	62 47	80 48	81 46	69 48	66 47	84 53	76 60	65.1 38.6	
BENTLEY SPRINGS	MAX MIN	62 34	58 40	48 31	51 34	53 32	62 29	61 31	60 42	56 42	62 42	59 35	58 40	70 30	59 37	47 40	55 34	64 27	49 41	59 34	64 31	69 41	65 42	60 30	77 44	77 46	66 40	61 40	82 52	75 59	61.8 38.1	
BETHESDA MIN	MAX MIN	72 41	64 40	48 38	52 39	57 38	64 35	73 46	61 44	56 45	66 44	65 43	60 48	57 34	73 45	62 36	49 37	60 30	66 47	61 37	69 45	62 45	62 44	69 52	81 44	80 45	66 44	70 50	85 58	78 59	65.3 42.1	
BLACKWATER REFUGE	MAX MIN	66 45	66 44	50 38	51 36	52 33	58 42	66 46	64 44	58 44	64 45	63 42	63 46	58 47	74 41	48 34	51 32	64 48	62 39	61 47	63 46	61 46	58 47	63 46	71 48	81 46	81 46	64 49	78 56	84 61	82.5 42.6	
BRIGHTON DAM	MAX MIN	72 33	71 41	48 38	52 37	55 30	65 29	73 32	74 41	61 42	64 42	65 41	63 31	60 39	72 31	64 41	49 37	59 23	65 41	65 37	68 28	65 41	60 45	69 36	80 48	81 46	69 45	82 46	86 55	84 55	66.6 37.8	
BRIGHTWOOD DC	MAX MIN	63 46	72 47	47 39	50 42	54 41	58 45	64 47	72 48	62 46	57 48	67 46	60 41	68 47	67 43	76 52	53 35	50 43	59 40	66 48	61 49	68 46	63 49	64 46	69 49	81 58	82 47	67 52	70 66	86 73	64.3 45.8	
CAMBRIDGE	MAX MIN	70 44	65 43	51 39	56 35	60 39	73 34	59 35	62 35	62 44	63 43	60 36	62 43	63 46	79 41	59 42	52 34	62 46	62 36	67 49	57 40	66 35	67 48	61 46	68 47	83 61	67 47	64 47	83 57	75 57	64.4 41.9	
CHARLOTTE HALL	MAX MIN	74 44	70 43	51 36	56 36	57 37	63 40	66 44	56 49	56 43	69 43	65 47	64 40	63 45	80 46	65 42	60 35	68 31	62 45	68 38	67 39	63 50	65 46	63 47	80 48	82 46	66 45	86 45	86 55	77 57	66.0 43.2	
CHELTENHAM	MAX MIN	62 44	74 47	49 38	51 36	55 35	58 34	66 39	74 44	56 44	60 43	56 32	60 46	60 41	77 49	51 38	52 30	60 41	68 38	60 46	69 46	66 46	62 46	68 46	79 58	84 48	66 48	68 51	84 58	84 58	64.3 41.8	
CHESTERTOWN	MAX MIN	71 42	58 40	55 39	57 38	58 38	64 38	72 45	59 44	65 44	65 45	68 42	60 43	62 46	75 41	55 39	54 33	57 40	65 48	61 47	67 45	65 44	64 45	68 44	77 49	85 49	70 49	66 49	84 57	79 57	65.5 42.8	
CHEWSVILLE BRIDGEPORT	MAX MIN	63 39	55 38	47 36	50 39	56 35	66 29	71 36	66 43	57 44	64 42	61 35	55 46	54 33	65 41	60 37	58 28	67 47	60 33	67 41	59 38	61 48	68 40	61 42	88 49	88 40	69 40	69 50	82 57	77 57	62.9 40.6	
CLEAR SPRING	MAX MIN	57 41	56 39	47 36	44 36	47 36	69 39	67 44	67 44	57 44	65 44	58 44	48 45	56 41	61 41	62 38	61 38	59 48	65 48	67 36	65 48	69 48	62 46	62 46	80 46	80 46	68 46	88 46	88 57	77 60	63.4 40.9	
COLEMAN	MAX MIN	72 40	66 40	55 39	54 39	56 41	66 40	75 44	67 43	66 45	68 44	65 45	63 48	61 41	74 41	63 41	52 39	61 36	67 44	62 38	69 41	62 46	66 41	66 41	78 41	83 41	72 46	68 46	85 48	83 59	66.9 42.7	
COLLEGE PARK U OF MD	MAX MIN	74 38	70 42	50 39	53 39	57 35	66 32	74 35	64 39	58 45	67 47	64 44	67 44	60 32	75 46	68 42	60 35	68 27	70 41	64 36	63 45	70 44	63 44	80 44	82 44	80 44	82 44	86 46	80 59	80 59	67.3 40.5	
CONOWINGO DAM	MAX MIN	61 36	55 42	51 37	53 33	51 35	64 37	71 39	60 41	62 42	55 42	60 35	61 46	59 41	72 40	62 36	48 38	58 30	65 48	60 38	62 47	64 40	62 38	67 44	77 44	80 44	66 44	70 44	84 51	77 51	63.2 38.9	
CONOWINGO POLICE BRKS	MAX MIN	64 34	65 48	46 36	59 30	52 31	63 34	70 32	72 40	62 38	65 45	67 39	64 39	59 42	72 40	67 32	67 39	58 39	63 47	65 47	64 39	64 44	62 44	73 44	73 44	72 44	67 44	88 52	72 52	88 52	65.1 36.7	
CRISFIELD	MAX MIN	68 47	66 51	57 42	57 44	56 44	69 45	69 46	59 45	69 45	60 45	67 45	64 51	67 45	73 50	66 47	56 40	67 42	65 49	71 43	67 44	65 44	62 45	76 43	79 43	75 43	82 43	78 43	82 43	76 43	66.1 47.8	
CUMBERLAND	MAX MIN	56 43	52 40	44 36	45 36	45 38	67 31	73 35	68 50	57 44	56 48	64 39	53 43	50 34	63 44	59 44	62 36	60 44	69 44	66 32	66 49	61 49	63 49	73 49	82 49	79 49	70 49	78 49	80 58	80 58	62.9 40.4	
CUMBERLAND POLICE BRKS	MAX MIN	60 42	54 42	47 36	45 36	61 39	67 35	74 30	72 35	58 40	55 35	65 42	53 41	58 42	68 42	62 38	42 34	60 29	65 44	60 44	69 44	69 44	63 46	74 46								

DAILY TEMPERATURES

Table S-Continued

MARYLAND AND DELAWARE
APRIL 1951

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	
FORT GEORGE G MEADE	MAX MIN	73 32	71 39	52 35	53 35	58 34	66 28	75 29	69 42	64 41	57 39	67 30	66 42	64 27	63 39	76 39	62 33	52 33	60 25	67 41	65 34	69 25	65 44	64 43	68 27	80 35	62 36	71 42	68 42	86 51	78 56	67.1 37.5
FREDERICK POLICE BRKS	MAX MIN	62 38	62 41	48 35	49 39	58 35	65 36	73 35	72 43	63 43	65 41	65 45	63 45	60 31	57 40	70 33	66 39	53 34	59 30	66 40	62 32	70 44	63 44	62 40	70 33	80 42	78 57	70 47	70 47	83 53	78 59	65.4 39.9
FREDERICK WB AIRPORT	MAX MIN	62 36	63 44	47 37	49 40	53 35	63 30	70 33	60 42	61 43	61 42	62 38	64 45	62 30	56 40	67 33	66 45	51 37	56 28	64 40	66 34	67 31	70 42	60 42	68 32	78 44	80 61	73 40	69 40	83 51	83 60	64.5 40.3
FRIENDSVILLE	MAX MIN	55 40	50 33	42 32	37 33	54 35	66 25	72 30	66 44	56 43	50 42	60 36	55 48	48 36	54 30	58 36	38 30	65 38	61 23	56 40	61 25	66 34	63 25	57 34	74 36	80 49	72 55	75 48	79 53	71 57	81 56	60.3 36.5
FROSTBURG	MAX MIN	53 41	50 32	40 32	38 32	52 34	66 31	69 36	63 43	51 42	51 43	59 40	56 38	49 32	44 35	58 33	55 33	39 29	60 23	58 40	57 29	65 31	61 45	57 34	70 30	80 49	77 55	66 48	74 53	75 57	78 57	59.0 37.6
GERMANTOWN	MAX MIN	70 42	65 41	48 37	50 38	56 38	69 35	73 35	67 46	61 45	57 43	64 40	60 49	61 34	57 40	70 36	60 50	54 36	58 29	63 42	59 35	66 47	62 36	69 43	68 39	79 54	77 41	70 41	89 48	84 54	77 58	64.7 41.5
GLENN DALE BELL STA	MAX MIN	74 36	71 44	51 37	53 36	56 38	66 27	71 31	68 40	56 43	68 46	68 41	68 38	63 49	61 40	76 33	65 41	51 35	60 26	68 42	65 36	69 45	65 43	63 45	69 38	83 53	69 48	70 45	82 54	78 57	67.0 39.0	
GRASONVILLE	MAX MIN					56 40	62 35	72 36	65 47	62 45	55 46	67 41	69 38	65 40	61 40	76 33	59 42	52 37	57 37	64 46	61 38	67 48	65 49	62 37	68 45	76 51	84 61	68 48	65 41	84 56	78 59	66.2 44.2
GREENBELT	MAX MIN	62 33	74 45	51 38	49 37	52 36	57 34	62 32	40 42	56 42	63 40	67 37	63 30	60 44	62 33	53 47	59 38	29 29	60 39	65 37	68 28	69 39	69 45	62 30	68 36	80 55	81 42	83 46	70 51	79 56	87 56	64.6 39.3
HAGERSTOWN	MAX MIN	60 39	55 38	47 36	50 40	58 36	67 36	71 39	65 46	56 45	57 42	65 37	65 47	57 37	53 40	65 38	41 36	57 41	58 36	61 45	67 32	63 36	68 39	64 35	69 49	79 62	77 49	68 41	70 50	83 56	76 57	63.2 41.5
HANCOCK FRUIT LAB	MAX MIN	61 38	60 40	48 37	48 39	50 32	58 27	68 29	74 42	57 36	58 33	59 43	66 33	54 29	55 34	53 29	65 38	53 37	48 29	63 28	66 26	62 35	69 41	62 27	63 33	72 54	82 43	74 33	70 43	77 51	85 56	62.7 35.9
HUNTINGTOWN	MAX MIN	73 46	67 42	50 37	53 35	57 38	60 33	70 41	64 45	60 43	55 44	67 43	65 40	64 38	62 41	62 33	61 41	51 33	58 32	66 45	63 38	66 44	65 49	62 37	67 49	79 64	66 41	67 48	81 53	81 58	76 58	65.3 43.0
KEEDYSVILLE	MAX MIN	67 39	56 39	49 37	50 39	61 32	70 28	74 33	66 43	60 43	53 47	67 37	60 47	56 34	66 39	61 38	51 31	50 23	67 32	64 29	66 47	66 39	66 41	69 31	69 47	71 61	79 47	71 46	84 36	81 55	65.1 40.1	
LA PLATA	MAX MIN	74 41	70 49	52 32	57 37	59 36	67 43	65 46	68 44	58 34	69 36	65 45	63 35	63 45	79 41	60 43	52 37	60 26	67 47	63 31	71 50	69 40	64 35	70 46	80 59	84 43	76 46	71 46	87 53	80 56	67.6 41.7	
LAUREL 3 W	MAX MIN	72 44	70 42	52 37	51 37	56 36	65 40	74 44	65 44	63 44	55 38	64 46	64 38	62 42	57 41	73 39	61 35	51 33	66 42	64 36	69 44	65 44	61 39	69 43	79 62	80 44	73 44	68 44	83 53	81 59	65.7 42.1	
LEONARDTOWN 4 SSW	MAX MIN	75 45	71 46	53 38	56 34	58 38	65 32	72 40	63 46	60 45	57 34	70 49	67 39	62 49	79 40	55 44	68 39	63 44	67 41	67 32	67 50	66 41	66 36	69 49	81 61	83 47	74 41	67 47	88 53	78 57	67.8 43.2	
LISBON	MAX MIN	70 36	61 37	47 35	50 36	55 32	65 33	73 34	64 40	55 42	64 35	61 42	58 30	55 36	70 34	60 39	47 34	58 29	64 37	59 33	68 41	61 32	60 46	69 42	81 58	77 46	68 45	89 48	84 52	76 58	63.7 38.4	
MIDDLE RIVER	MAX MIN	65 43	63 41	50 40	53 40	53 39	54 41	59 38	66 47	63 48	58 43	65 49	63 45	62 44	59 43	75 44	65 39	50 35	66 48	64 41	65 42	65 48	62 42	62 48	74 43	80 57	67 48	81 51	81 52	74 61	81 58	64.3 44.8
MILLINGTON	MAX MIN	73 38	68 38	54 41	55 37	56 37	66 34	71 34	63 45	60 45	66 40	65 42	65 34	77 41	63 36	64 42	54 36	60 44	66 39	62 33	68 43	68 33	68 44	68 38	79 63	85 42	73 46	86 36	86 56	80 61	66.9 41.0	
NATIONAL ARBORETUM DC	MAX MIN	72 40	70 40	50 38	55 37	58 39	67 37	73 35	71 42	65 41	59 45	69 39	68 48	64 37	63 48	80 48	68 37	60 32	68 45	66 38	73 35	72 48	64 46	71 35	82 44	84 45	70 45	88 48	80 54	70 48	68.4 41.8	
NEW GERMANY	MAX MIN	52 32	51 29	39 29	34 29	34 20	50 24	62 39	48 40	50 31	42 33	56 37	47 30	41 33	55 35	55 32	40 26	33 19	60 30	51 27	52 31	52 45	55 32	54 25	76 42	77 51	61 44	69 41	72 50	74 55	54.2 33.2	
OAKLAND	MAX MIN	55 38	48 30	38 30	35 32	52 33	65 29	61 24	54 41	46 33	57 33	53 45	46 33	55 33	48 33	52 33	37 22	54 38	55 22	69 25	67 43	56 36	67 34	77 24	65 47	76 33	77 49	69 43	74 57	77 54	58.2 35.0	
OCEAN CITY	MAX MIN	60 47	63 41	54 40	54 40	52 39	54 41	50 45	52 45	58 45	74 43	61 49	56 45	63 45	65 50	57 50	51 37	52 35	71 48	63 42	55 40	55 48	59 46	60 46	73 52	87 48	58 48	66 55	67 52	67 52	60.6 45.0	
OWINGS FERRY LANDING	MAX MIN	74 43	65 41	53 36	55 35	58 37	62 34	71 40	63 46	64 44	56 37	69 43	66 39	62 45	63 42	79 41	62 38	54 35	60 45	69 31	64 49	68 45	66 48	64 38	80 46	85 45	67 48	86 51	86 55	76 58	66.6 42.4	
OXFORD	MAX MIN	66 45	65 43	51 39	51 41	51 41	60 39	68 45	56 45	56 42	68 46	69 41	65 49	62 41	75 41	65 39	53 38	62 41	62 37	62 40	65 35	65 48	59 41	58 48	71 48	81 48	68 47	82 47	78 55	79 58	63.0 44.6	
PICARDY	MAX MIN	62 42	53 37	45 35	46 37	55 36	65 32	72 37	68 48	56 37	68 43	54 37	64 43	52 37	62 37	50 40	62 34	65 27	65 30	59 29	68 32	65 40	61 33	71 40	81 51	77 61	69 41	75 50	82 56	79 57	62.6 40.9	
PIKESVILLE	MAX MIN	65 38	67 39	51 35	52 37	55 35	65 38	70 37	60 37	60 43	61 36	61 43	58 34	73 41	65 39	46 35	60 40	64 35	61 48	65 49	63 48	69 49	68 37	80 45	80 44	71 44	66 44	84 52	84 51	65.2 40.4		
POCOMOKE CITY	MAX MIN	74 42	66 51	54 42	58 41	57 37	61 42	73 46	64 45	59 43	68 36	64 44	65 42	80 44	67 42	58 34	62 44	72 44	67 43	67 43	67 48	67 34	64 46	64 46	78 46	86 49	80 49	84 54	82 58	78 58	67.5 43.2	
PRESTON	MAX MIN	71 41	69 44	53 40	54 36	54 37	62 38	72 35	69 44	64 44	59 46	64 37	69 45	66 36	76 48	67 38	51 42	57 31	67 41	63 40	66 33	67 45	62 38	69 46	77 53	83 46	67 46	84 53	79 58	66.2 41.9		
PRETTYBOY DAM	MAX MIN	64 40	62 40	48 35	50 35	54 34	62 37	72 40	62 44	60 44	61 44	60 44	55 35	60 40	55 39	68 39	62 33	55 30	64 42	64 34	62 43	62 42	59 42	78 40	77 45	67 43	80 43	77 43	84 53	80 65	62.9 41.4	
PRINCESS ANNE	MAX MIN	74 39	70 49	61 41	57 34	58 35	62 35	69 35	62 44	59 44	67 43	69 38	68 48	72 35	54 41	66 25	71 43	66 40	67 29	67 40	68 44	68 48	64 29	78 41	85 41	81 61	70 41	83 51	87 55	68.7 40.3		
RANDALLSTOWN POL BRKS	MAX MIN	67 41	68 41	50 34	51 36	55 32	65 37	71 38	72 44	61 43	58 43	64 45	64 34	61 38	59 41	73 38	66 41	58 29	64 35	62 43	65 38	62 46	62 43	69 46	80 47	79 61	69 46	85 53	78 60	65.4 41.4		
RIDGELY	MAX MIN	74 43	65 43	53 41	55 39	54 39	63 41	73 37	65 45	67 42	66 45	69 46	66 40	62 47	82 43	57 37	66 43	62 33	68 45	67 40	68 48	66 48	63 48	70 38								

DAILY TEMPERATURES

MARYLAND AND DELAWARE
APRIL 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	74	60	54	56	54	63	73	57	65	57	66	69	62	63	80	60	51	57	70	59	68	69	64	69	79	85	64	68	84	70	65.7 40.6
	MIN	42	43	40	35	39	41	35	44	44	41	37	41	38	41	42	36	35	32	45	37	33	47	38	33	44	58	40	33	56	47	
SALISBURY U S G S	MAX	64	74	59	54	58	55	62	73	58	65	56	67	69	64	66	80	61	61	64	70	60	68	68	63	70	78	86	64	68	85	66.3 43.7
	MIN	40	51	41	37	38	42	40	46	44	45	38	44	38	51	42	41	35	32	45	41	35	56	50	36	45	64	48	36	56	53	
SINES DEEP CREEK	MAX	54	41	39	36	51	63	70	59	54	47	57	50	45	45	57	41	35	59	53	53	65	63	55	77	79	67	72	74	73	75	57.0 34.1
	MIN	37	29	32	32	29	25	30	44	35	33	34	31	32	32	31	32	27	22	33	25	25	43	30	29	42	41	34	45	55	55	
SNOW HILL 1 NE	MAX	73	63	54	57	55	59	73	58	62	58	67	67	64	65	80	64	52	57	71	64	65	66	63	65	74	85	65	61	82	72	65.4 42.3
	MIN	40	44	42	38	38	40	34	45	44	43	37	40	35	49	40	43	35	31	45	42	33	49	49	33	44	62	50	34	54	55	
SOLOMONS	MAX	73	58	52	56	57	60	62	56	58	55	68	63	62	63	78	62	53	55	68	60	60	63	63	64	77	82	67	61	85	78	64.0 46.4
	MIN	45	45	39	40	41	39	44	48	45	48	41	50	45	49	49	49	42	39	36	49	43	42	51	49	43	61	45	50	57	58	
TAKOMA PARK MISS AVE	MAX	74	70	50	55	58	65	74	63	64	58	67	63	64	62	77	65	50	60	68	65	69	64	62	70	80	81	68	69	87	79	66.7 42.3
	MIN	40	41	38	38	36	35	39	46	45	44	37	47	35	44	38	41	38	30	45	38	34	45	45	36	44	60	45	50	55	59	
TONOLOWAY	MAX	59	58	47	49	58	69	73	68	58	57	64	63	55	53	64	59	47	62	64	65	69	66	62	70	82	80	72	76	83	80	64.4 39.1
	MIN	40	41	37	40	32	29	32	47	44	37	36	46	32	36	31	41	37	26	36	31	28	44	40	29	48	61	35	44	57	56	
TOWSON	MAX	67	67	50	52	55	64	72	67	62	61	63	62	65	58	73	64	50	58	63	63	65	63	61	66	80	79	72	65	82	77	64.9 42.9
	MIN	41	43	39	38	37	35	36	45	42	45	43	47	36	43	40	41	38	33	46	37	37	46	45	35	48	61	45	46	55	60	
UNIONVILLE	MAX	67	60	49	50	57	66	74	73	68	62	64	62	57	64	65	64	53	68	67	57	70	70	62	69	80	77	70	83	77	65.8 37.6	
	MIN	30	40	37	38	32	26	32	41	43	42	33	36	29	36	31	41	38	20	41	32	27	44	41	29	41	60	34	44	54		55
U S SOLDIERS HOME D C	MAX	63	73	48	51	50	58	66	74	58	64	56	67	65	60	75	55	52	59	66	61	68	63	63	69	79	84	68	68	85	64.3 43.7	
	MIN	45	45	37	38	38	40	43	45	45	44	38	47	39	44	43	50	36	34	43	37	40	48	45	41	45	55	45	50	51		59
VIENNA	MAX	69	67	54	57	57	63	72	66	63	57	67	64	64	64	75	74	55	57	67	67	65	66	63	69	76	85	72	65	81	79	66.7 43.0
	MIN	43	46	41	36	38	39	43	47	44	46	37	46	38	49	44	43	35	33	35	38	34	43	49	35	47	63	46	38	55	59	
VIERS MILL	MAX	71	69	49	50	57	65	72	65	61	56	65	64	58	58	73	63	48	59	65	63	68	62	62	68	79	80	68	69	84	78	65.0 40.5
	MIN	36	40	38	37	32	32	46	54	42	33	49	31	43	33	41	36	25	46	36	29	48	43	31	40	62	41	50	53	57		
WALDORF POLICE BRKS	MAX	75	74	50	54	58	66	75	73	61	59	69	68	64	60	75	67	52	60	69	67	70	68	64	71	81	85	68	70	87	87	68.2 40.7
	MIN	33	43	38	29	34	31	34	42	44	42	31	46	35	45	38	42	36	26	44	39	30	50	47	34	42	64	43	47	56	57	
WASHINGTON WB CITY DC	MAX	74	60	49	53	58	67	75	58	63	58	69	66	60	60	75	59	49	61	67	61	70	64	64	70	81	83	71	69	87	81	66.1 46.0
	MIN	49	41	39	41	40	41	44	51	49	47	41	47	43	47	46	43	40	36	49	40	39	53	46	40	51	57	48	52	58	62	
WATERLOO POLICE BRKS	MAX	75	71	50	54	57	65	73	71	61	58	65	65	65	60	73	65	49	58	66	66	67	67	66	68	80	81	73	69	85	79	66.7 39.8
	MIN	36	41	38	36	36	33	33	44	43	43	33	45	32	41	36	41	36	33	42	32	31	45	40	34	39	58	37	46	53	58	
WEST LANHAM HILLS	MAX	75	65	51	56	58	67	74	66	64	56	63	63	61	60	78	64	53	60	68	63	70	65	64	71	82	85	69	70	86	86	66.4 41.2
	MIN	41	40	38	37	37	36	37	45	44	44	36	47	36	45	40	42	36	27	45	37	33	45	46	33	41	62	41	49	54		
WESTERN PORT	MAX	61	55	43	43	59	70	76	64	58	55	65	62	54	54	64	61	45	65	62	64	75	69	63	76	85	80	72	80	81	83	64.8 39.4
	MIN	42	38	36	38	38	29	35	46	44	35	39	42	34	39	32	40	34	26	39	31	29	42	38	30	47	55	41	46	59	57	
WESTMINSTER	MAX	65	61	48	50	56	66	73	70	61	57	64	60	60	55	68	62	46	58	66	60	65	60	65	68	79	77	70	66	81	76	63.8 40.7
	MIN	39	40	35	37	33	33	35	45	44	43	37	46	33	40	36	40	35	28	41	33	44	45	41	34	45	62	40	45	53	58	
WHALEYSVILLE	MAX	73	65	53	55	54	61	71	59	62	65	68	63	63	79	69	52	57	69	63	64	66	62	66	75	86	81	62	85	81	66.4 42.0	
	MIN	42	45	41	35	38	39	36	43	43	44	38	40	35	48	37	43	34	32	44	42	37	47	48	32	44	63	48	33	53		56
WOODSTOCK COLLEGE	MAX	71	64	50	51	58	66	74	62	63	57	64	64	63	57	71	63	48	60	64	63	67	63	63	70	80	80	69	70	84	79	65.3 39.4
	MIN	34	29	37	39	34	31	31	44	43	43	36	40	30	41	32	41	37	26	42	36	29	47	45	31	41	63	39	46	54	60	
DELAWARE																																
BRIDGEVILLE	MAX	72	63	53	55	53	62	73	68	64	55	64	67	64	62	77	67	52	57	66	62	68	68	64	70	78	83	65	69	83	73	65.9 40.3
	MIN	37	42	40	32	34	39	32	43	43	45	36	35	34	45	36	42	32	29	40	39	30	43	47	32	43	63	43	42	52	58	
CLAYTON	MAX																															
	MIN																															
DELAWARE CITY REEDY PT	MAX	64	66	52	52	52	58	68	59	60	65	63	64	62	69	73	65	49	55	64	65	61	64	62	65	75	79	70	59	79	63.9 42.8	
	MIN	43	42	40	35	35	37	35	33	44	46	42	46	38	43	44	42	34	34	45	39	41	45	50	39	47	59	48	45	51		61
DOVER	MAX	72	68	53	54	53	60	69	66	64	57	64	63	65	66	73	70	51	57	66	65	60	67	63	66	78	83	75	63	84	82	65.9 42.7
	MIN	46	41	41	37	39	41	39	39	43	45	42	43	37	43	39	42	36	32	44	39	36	42	49	39	43	65	45	39	53	62	
GEORGETOWN	MAX	74	64	54	56	54	63	75	62	63	55	65	67	65	64	79	67	52	58	67	62	69	70	65	70	80	85	65	69	85	72	66.5 40.4
	MIN	39	45	40	29	36	40	31	45	44	45	35	39	34	48	33	42	32	27	42	40	29	45	48	30	45	64	43	31	52	59	
LEWES	MAX	75	59	54	57	53	58	65	52	60	54																					

Table 7

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
APRIL 1951

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MARYLAND																																		
CHARLOTTE HALL	SNOWFALL SN ON GND			T																														
CHESTERTOWN	SNOWFALL SN ON GND																															T		
CHEWSVILLE BRIDGEPORT	SNOWFALL SN ON GND			T															T															
CLEAR SPRING	SNOWFALL SN ON GLD																		T															
DUNDALK	SNOWFALL SN ON GND												T																					
FRIENDSVILLE	SNOWFALL SN ON GND																		.3															
HANCOCK FRUIT LABORATORY	SNOWFALL SN ON GND													T						T														
OAKLAND	SNOWFALL SN ON GND		T	T	.5								T	T			T		.5															
PICARDY	SNOWFALL SN ON GND		T	T															T															
TOWSON	SNOWFALL SN ON GND																															T		
UNIONVILLE	SNOWFALL SN ON GND																																T	
WESTERN PORT	SNOWFALL SN ON GND																			T														
WESTMINSTER	SNOWFALL SN ON GND																																T	

See reference notes following Station Index.

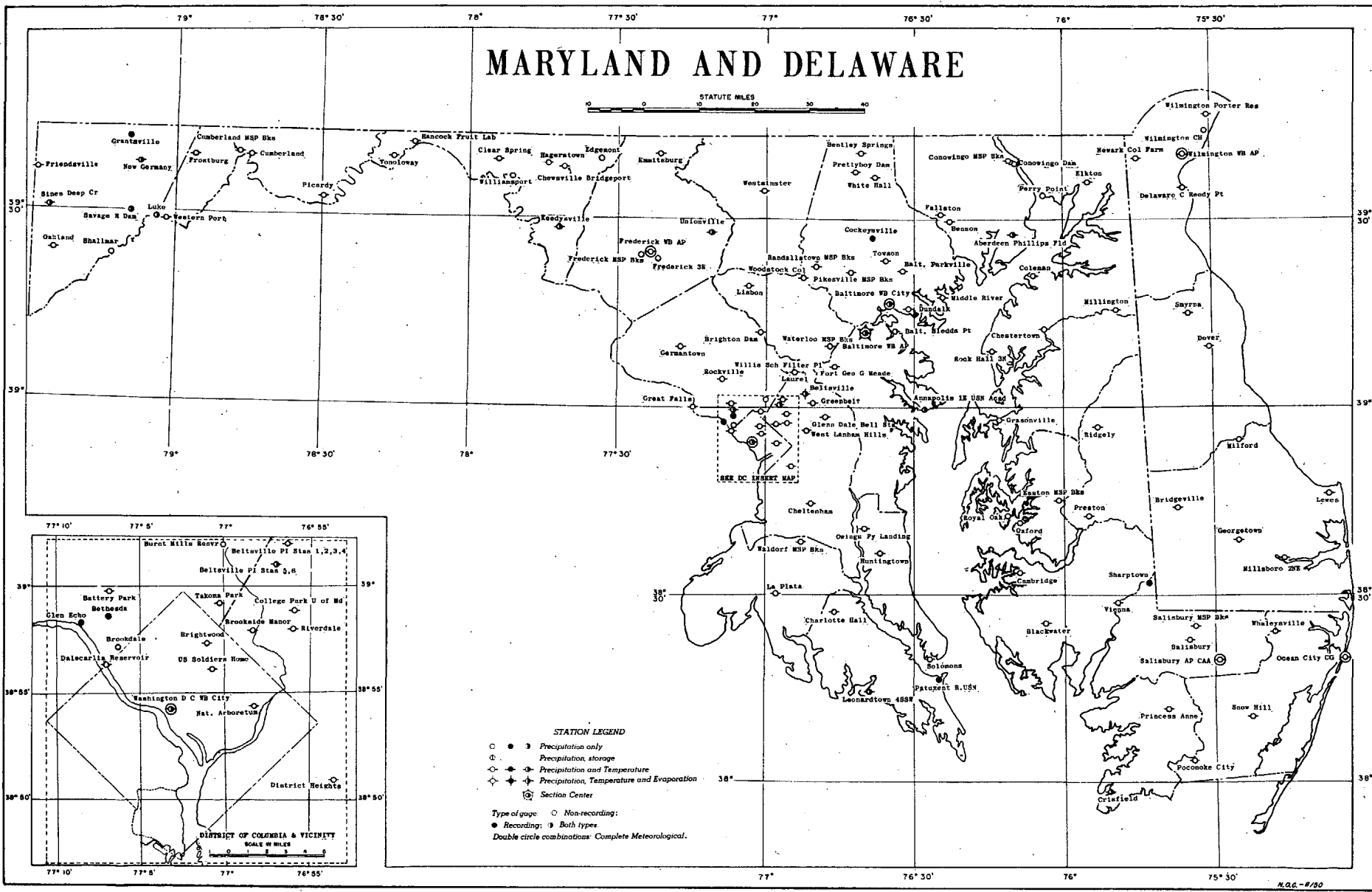
STATION INDEX

MARYLAND AND DELAWARE
APRIL 1951

DELAWARE								MARYLAND											
Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
							Temp. Precip.										Temp. Precip.		
BRIDGEVILLE	1330	SUSSEX	1	38 44	75 38	45	5P	W. M. RAY	2 3 5 7	GRAFTSVILLE	3785	GARRETT	4	39 42	79 08	2300		MID MARY B. BITTINGER	3 4
CLAYTON	1483	DELT	2	39 19	75 38	40	5P	W. L. WHEATLEY, INC.	2 3 5	CHRYSTVILLE	3805	QUEEN ANNES	1	38 58	76 12	8	5P	SP CHARLES R. HUBLEY	2 3 5 7
DELAWARE CITY REEDY PT	2635	NEW CASTLE	1	38 34	75 35	10	4P	J. E. MADRY	2 3 5	LA PLATA	5080	CHARLES	7	38 32	76 58	190	5P	SP WILTON H. SOMERS	2 3 5 7
DOWER	2730	DELT	2	39 10	75 32	34	4P	F. J. BOREY	2 3 5 7	HACKCROFT	3975	WASHINGTON	7	39 39	77 44	660	6P	SP CHARLES K. MUMMA	2 3 5
GEORGETOWN	3570	SUSSEX	1	38 39	75 27	50	6P	E. F. TERBER	2 3 5	HACKCROFT FRUIT LAB	4030	WASHINGTON	7	39 42	78 11	428	8A	CHARLES O. GUNBAR	2 3 5 7
LEWES	5320	SUSSEX	2	38 46	75 08	10	6P	OTTO F. VOGL	2 3 5 7	HUNTINGTON	4485	CALVERT	6	38 37	76 37	160	6P	SP ELMER O. DOWEN	2 3 5 7
MILFORD	5915	SUSSEX	2	38 55	75 26	10	6P	JOHN LOPFER	2 3 5	KENTSVILLE	4780	WASHINGTON	7	39 29	77 42	420	6P	SP TRAVIS D. BRODE	2 3 4 5 7
WILLSBORO	6030	SUSSEX	2	38 35	75 19	20	6P	P. C. TOWNSEND	2 3 5	NEW GERRARD	5000	CALVERT	7	38 32	76 43	780	5P	SP WALTER H. ADAMS	2 3 5 7
NEWARK COLLEGE FARM	6410	NEW CASTLE	2	39 39	75 46	110	5P	FRED COLLINS	2 3 5 7	LAUREL 3 W	5111	PRINCE GEORGE	6	39 06	76 54	400	5P	SP ROBERT CRAVER	2 3 5
SEWMA	8510	DELT	2	39 15	75 35	45	5P	SEE NO. 1483	CLOSED 4/9/51	LEONARDTOWN 4 SW	5200	ST MARYS	7	38 15	76 39	20	5P	SP ROBERT T. FUCHS	2 3 4 5
WILMINGTON WBY NEW CASTLE	9505	NEW CASTLE	2	39 40	75 36	73	MID	U S WEATHER BUREAU	2 3 4 5 7	LISBON	5302	HOWARD	6	39 20	77 04	585	6P	SP AUGUST E. SIMA	2 3 5
WILMINGTON CITY HALL	9600	NEW CASTLE	2	39 43	75 33	99	5P	STREET DEPARTMENT	2 3 5 7	LOCK RAVEN DAM	5340	BALTIMORE	3	39 26	76 33	3	5P	SP JOHN GETZ	2 3 5
WILMINGTON PORTER RES	9605	NEW CASTLE	2	39 46	75 32	260	MID	WATER DEPARTMENT	2 3 5 7	LUKE	5530	ALLEGANY	7	39 29	79 03	950	8A	J. G. PATRICK	3 4
DISTRICT OF COLUMBIA																			
BRIGHTWOOD	1135			7 38 57	77 01	280	8A	BENJ. C. CRUCKENBATES	2 3 5	MIDDLE RIVER	5916	BALTIMORE	1	39 18	76 24	15	6P	SP LEROY C. HEINSE	2 3 5
DALECARLIA RESERVOIR	2325			7 38 56	77 07	146	3P	JAMES L. KERBICK	2 3 5	MILLINGTON	5985	DELT	1	39 15	75 50	27	3S	SP HENRY L. HIGMAN	2 3 4 5 7
NATIONAL ANTHROPOLOGY	3250			7 38 54	76 56	180	9A	JAMES R. BARLOW	2 3 5	MONTICELLO	6005	GARRETT	1	39 38	76 04	40	8A	PETER HANS ADAM	2 3 5 7
U S SOLDIERS HOME	9035			7 38 56	77 01	230	7A	R. C. PRATT	2 3 5	OAKLAND	6620	GARRETT	8	39 24	78 24	2420	5P	SP R. H. HERBER	2 3 5 7
WASHINGTON WBY CITY	9200			7 38 54	77 03	72	MID	U S WEATHER BUREAU	2 3 4 5 7	OCCAN CITY	6665	WORCESTER	2	38 29	75 17	17	MID	U S COAST GUARD	2 3 5
MARYLAND																			
ANDREWS PHILLIPS FLD	0015	HARFORD	1	39 28	76 10	62	MID	U S AIR FORCE	2 3 4 5 7	ORINGS FERRY LANDING	6770	CALVERT	6	38 41	76 41	120	7P	SP THOMAS J. BOWEN	2 3 5 7
ANAPOLIS USN ACADEMY	0185	ANNE ARUNDEL	1	38 58	76 29	40	MID	U S NAVY	2 3 4 5 7	PATUXENT	6785	TALBOT	1	38 42	76 10	10	5P	SP HENRY WILCOX	2 3 5
ANAPOLIS WATER WORKS	0195	ANNE ARUNDEL	1	38 59	76 34	10	5P	EDGAR P. DONALDSON	2 3 5	PATUXENT RIVER	8915	ST MARYS	1	38 17	76 24	74	7A	MID U S NAVAL AIR STA	3 4
BALTIMORE ELIZABETH POINT	0460	BALTIMORE	1	39 12	76 34	135	6P	W. H. BARNES	2 3 5	PERRY POINT	8920	WICOMICO	1	38 38	76 43	780	5P	SP C. W. HENDERICKS	2 3 5 7
BALTIMORE WY ALPHEA	0465	BALTIMORE	1	39 11	76 40	15	MID	U S WEATHER BUREAU	2 3 4 5	PICARDY	7030	ALLEGANY	7	39 33	78 30	1030	6P	SP OSCAR R. DAY	2 3 5 7
BALTIMORE WBY CITY	0470	BALTIMORE	1	39 17	76 37	14	MID	U S WEATHER BUREAU	2 3 4 5 7	PIERSVILLE	7015	BALTIMORE	5	39 23	76 43	500	5P	SP MD STATE POLICE	2 3 5
BALTIMORE PARKVILLE	0475	BALTIMORE	1	39 23	76 32	305	5P	CHARLES B. COOPER	2 3 5	POCOKEE CREEK	7140	WORCESTER	1	38 04	75 34	16	6P	SP LOUIS R. EUBANK	2 3 5 7
BELTSVILLE	0700	PRINCE GEORGE	7	39 02	76 53	120	8A	J. B. SHEPHERD	2 3 4 5 6	PRESTON	7310	CAROLINE	1	38 43	75 53	48	5P	SP MRS. ISABEL R. YOOD	2 3 5 7
BELTSVILLE PLY IND STA	0701	PRINCE GEORGE	7	39 02	76 56	180	9A	R. P. SEVY	2 3 5	PRESBY BOY DAM	7315	BALTIMORE	1	38 38	76 43	780	5P	SP C. W. HENDERICKS	2 3 5 7
BELTSVILLE PLY IND STA	0702	PRINCE GEORGE	7	39 02	76 56	136	8A	R. P. SEVY	2 3 5	PRINCESS ANNE	7320	SOMERSET	1	38 12	75 40	17	5P	SP GLENN R. DELLINGER	2 3 5
BELTSVILLE PLY IND STA	0703	PRINCE GEORGE	7	39 02	76 56	200	9A	R. P. SEVY	2 3 5	RANDALLS TOWN POL. BRES.	7425	BALTIMORE	5	39 23	76 50	625	5P	SP MD STATE POLICE	2 3 5
BELTSVILLE PLY IND STA	0704	PRINCE GEORGE	7	39 02	76 56	265	9A	R. P. SEVY	2 3 5	RIGBY	7575	CAROLINE	1	38 57	75 53	67	6P	SP J. E. SPOESSINGER	2 3 5 7
BELTSVILLE PLY IND STA	0705	PRINCE GEORGE	7	39 01	76 57	100	9A	R. P. SEVY	2 3 4 5	RIVERDALE	7615	PRINCE GEORGE	7	38 58	76 56	45	6P	SP R. T. ZACH	2 3 5
BELTSVILLE PLY IND STA	0706	PRINCE GEORGE	7	39 01	76 57	215	9A	R. P. SEVY	2 3 5	ROCK HALL 3 N	7700	DELT	1	39 11	76 14	4	6P	SP L. L. EUBANK	2 3 5 7
BELTSVILLE SCI R-1	0714	MONTGOMERY	7	39 03	76 37	309	MID	SOLL. CROWEY, SERV.	3 4	ROCKVILLE	7705	MONTGOMERY	7	39 05	77 08	440	5P	SP MONTGOMERY CO. POL.	2 3 5 7
BENSON POLICE BARRACKS	0732	HARFORD	1	39 30	76 23	385	5P	MD STATE POLICE	2 3 5 7	ROYAL OAK	7808	TALBOT	1	39 43	76 11	10	5P	SP J. L. SWAIN JR.	2 3 5 7
BETLEY SPRING	0737	BALTIMORE	1	39 41	76 11	730	5P	CARL PITTINGER	2 3 5 7	SALISBURY	8000	WICOMICO	1	38 22	75 35	10	5P	SP CITY OF SALISBURY	2 3 5 7
BETHESDA	0785	MONTGOMERY	7	39 58	77 07	320	MID	N S ENGINEERS	2 3 4	SALISBURY POLICE BRES.	8003	WICOMICO	1	38 25	75 34	42	5P	SP MD STATE POLICE	2 3 5
BETHESDA HIL	0800	MONTGOMERY	7	39 52	77 08	310	6P	MAY. INST. OF HEALTH	2 3 5	SALISBURY CAL. BARRACKS	8016	WICOMICO	1	38 26	75 30	46	MID	MID CIVIL AERO ADMS	2 3 4 5
BLACKWATER REFUG	0915	DOUGHERTY	1	38 26	76 08	5	4P	MATL. WILLIFR. REF.	2 3 5	SALISBURY U. S. G. S.	8007	WICOMICO	1	38 22	75 35	30	9A	U. S. GEOL. SURVEY	2 3 5 6
BRIGHTON DAM	1125	MONTGOMERY	6	39 13	77 02	350	5P	FRED S. GILPIN	2 3 5 7	SAVANAH RIVER DAM	8065	GARRETT	7	39 30	79 08	1460	8A	U. S. ENGINEERS	3 4
BROOKDALE	1170	MONTGOMERY	7	38 57	76 06	280	5P	F. FRANCIS DANIELL	2 3 5	SHALLBURN	8191	GARRETT	7	39 23	78 12	1700	8A	CLARENCE B. KIBBLE	3
BROOKSIDE MARSH	1180	PRINCE GEORGE	7	38 58	76 58	50	6P	RALPH HIGGS	2 3 5	SHARPTOWN	8210	WICOMICO	1	38 33	75 43	10	MID	WALTER G. BARR	2 3 4 5
BURR HILLS RESERVOIR	1278	MONTGOMERY	7	39 02	77 00	320	8A	H. E. JESTER	2 3 5	SILES BEECH CREEK	8315	GARRETT	6	38 30	79 25	3030	MID	MID C. E. MAC HURRY	2 3 4 5
CAMBRIDGE	1365	DOUGHERTY	1	38 34	76 09	15	6P	D. ARCT. HARDING	2 3 5 7	SILO HILL 1 NE	8380	WORCESTER	1	38 11	75 23	30	6P	SP JUAN A. DELGADO	2 3 5
CHARLOTTE HALL	1485	ST MARYS	6	38 28	76 44	187	6P	J. B. TENNISON	2 3 5 7	SLOWMOR	8405	CALVERT	1	38 19	76 27	30	6P	SP CHESTERE BIOL LAB	2 3 5 7
CHESTERTON	1710	PRINCE GEORGE	6	38 44	76 31	33	8A	U S MAGNETIC OBS.	2 3 5 7	TAKOMA PARK MISS AVE	8725	MONTGOMERY	7	38 59	77 00	230	6P	SP O. L. HARVEY	2 3 5 7
CHESTERVILLE	1750	DELT	2	39 13	76 04	35	8P	T. W. WELSON, JR.	2 3 5 7	TONGLOWAY	8855	WASHINGTON	7	39 40	78 15	550	5P	SP J. H. CLINGERMAN	2 3 5 7
CHESTERVILLE BRIDGEPORT	1760	WASHINGTON	7	39 38	77 41	560	6P	E. PAUL OSWALD	2 3 5 7	TOWSON	8877	BALTIMORE	5	39 24	76 38	415	4P	BALTIMORE CO. POLICE	2 3 5 7
CLEAR SPRING	1860	WASHINGTON	7	39 40	77 34	560	5P	URS. L. A. CORILL	2 3 5 7	UNIONVILLE	9030	FREDERICK	7	39 27	77 11	430	6P	SP G. P. VOM RIFF, JR.	2 3 4 5 7
COCKEYSVILLE	1960	BALTIMORE	1	39 27	76 23	420	MID	D. M. PARKS	3 4	VIENNA	9140	DOUGHERTY	1	38 29	75 50	12	8P	SP GASTON S. PUN SER CO	2 3 5 7
COLLEGE PARK UNIV OF MD	1985	PRINCE GEORGE	7	39 21	76 07	80	6P	W. B. BARRIS	2 3 5	VILDES HILL	9187	MONTGOMERY	7	39 03	77 05	320	6P	SP JAMES L. CARR	2 3 5 7
COLLEGE PARK ACS	2000	MONTGOMERY	7	39 23	76 56	85	5P	JOSEPH J. HIGGINS	2 3 5	WATERLOO POLICE BARRACKS	9195	CHARLES	1	38 39	76 53	210	5P	SP MD STATE POLICE	2 3 5
CONOWINGO DAM	2060	HARFORD	1	39 39	76 10	40	MID	MID SUBCOSTAUMA ELMC CO	2 3 5 7	WATERLOO POLICE BRES	9316	HOWARD	5	39 10	76 47	230	5P	SP MD STATE POLICE	2 3 5
CONOWINGO POLICE BRES	2065	HARFORD	1	39 39	76 11	195	5P	MD STATE POLICE	2 3 5	WEST LARAM HILLS	9400	PRINCE GEORGE	7	38 57	76 53	165	6P	SP LUDWIG H. SEARON	2 3 5
CRISPFIELD	2205	SOMERSET	1	37 58	75 51	5	5P	G. C. ADAMS, SR.	2 3 5 7	WESTERN POND	9405	ALLEGANY	7	39 28	78 02	1000	6P	SP MORRIS BRUCE	2 3 5 7
CUMBERLAND	2280	ALLEGANY	7	39 39	78 45	623	6P	A. B. GADNEY	2 3 5 7	WESTMINSTER	9435	CARROLL	1	38 35	77 00	770	5P	SP H. J. MATIAS	2 3 5 7
CUMBERLAND POLICE BRES	2285	ALLEGANY	7	39 39	78 45	620	5P	MD STATE POLICE	2 3 5	WHEATSVILLE	9497	WORCESTER	1	38 24	75 19	32	5P	SP R. E. WEBB	2 3 5 7
DISTRICT HEIGHTS	2585	PRINCE GEORGE	6	38 51	76 34	272	7P	J. P. KOSTER	2 3 5	WHITE HALL	9507	BALTIMORE	6	39 37	77 51	360	7A	R. C. WILLSON	3
DUNDALK	26																		

MARYLAND AND DELAWARE

STATUTE MILES
0 10 20 30 40



STATION LEGEND

C ● 3 Precipitation only
 C ○ Precipitation, storage
 C ● + Precipitation and Temperature
 C ● + + Precipitation, Temperature and Evaporation
 C ● Section Center

Type of gage: ○ Non-recording;
 ● Recording; ● Both types
 Double circle combinations: Complete Meteorological.