U. S. DEPARTMENT OF COMMERCE
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CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

FEBRUARY 1951
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MARYLAND AND DELAWARE - FEBRUARY 1951

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WEATHER SUMMARY

While mean temperatures averaged well above seasonal normals during this February, precipitation totals varied sharply among the various portions of Maryland, Delaware, and the District of Columbia. Snowfall totals throughout this area were exceptionally light. Prevailing direction of the winds was from the northwest which usually occurs during the winter months while wind speeds averaged near normal. The windiest periods were near the 2nd, 7-8th, 21-25th, and the 27th. Amounts of sunshine were near normal and there were no thunderstorms reported during the month.

All stations reported average mean temperatures above normal. Most of the interior portions of the Delmar Peninsula, St. Marys, Washington and Garrett Counties were three degrees or slightly more above normal. Most of southern Maryland and Montgomery, Frederick and Carroll Counties were closest to seasonal averages with temperatures less than two degrees above normal. In Delaware, monthly mean temperatures varied from 39.3° at Georgetown to 34.8° at Wilmington New Castle Airport. In Maryland and the District of Columbia, that data varied from 40.9° at Salisbury to 29.4° at New Germany.

However, precipitation totals varied considerably more than did temperature averages. Portions of Allegany, Washington, Frederick, Baltimore and Hartford Counties of Maryland, and New Castle County, Delaware, were one inch or a little more above normal. Dorchester, Wicomico, Worcester and Somerset Counties of Maryland and the southern portion of Sussex County, Delaware, were one to one and one-half inches below normal. February totals in Delaware ranged from 4.08 inches at Delaware City to 1.86 inches at Bridgeville, while in Maryland and the District of Columbia, the range was from 4.71 inches at Loch Raven Dam to 1.73 inches at Ocean City.

Snowfall totals for the month were about one-third of normal amounts. The most general snow was on the 7th when the greatest depth was 6 inches and was reported by the Brookside Manor Station, near the District of Columbia. Snow was general in western Maryland on the first with a 7-inch fall at Clear Spring being the heaviest. On the fourth, with very cold air overlying the eastern states, a storm centered some 200 miles to the east of the Middle Atlantic Coast, had the coastal sections of Maryland and Delaware in its fringe and one to two-inch snows were reported from Worcester and eastern Wicomico Counties of Maryland and the eastern portion of Sussex County, Delaware.

The first seventeen days had frequent temperature changes but the last eleven days were consistently above normal. Precipitation in general was somewhat infrequent but in good amount when it did occur. The month opened with an area of low barometric pressure moving about north-northeastward up the Allegany Mountains, crossing over Washington and Allegany Counties of Maryland. Precipitation amounts were one to two inches in western and some northern Maryland Sections. It was during this period of falling weather that the month's greatest 24-hour amount of precipitation, 2.02 inches, fell at Shallmar, Garrett County. The coldest weather came generally on the 1st to 4th or the 8-10th when cold streams of air swept eastward behind low pressure systems. On those occasions, lowest temperatures ranged from 10 to 15 at points in the immediate vicinity of the larger water surfaces and in the larger urban areas down to zero to five degrees below zero in western and some northern Maryland areas. A period of near normal temperatures intervened between those two cold periods. Near the 7th, a long low pressure trough set up another general pattern of falling weather and many precipitation totals in excess of one inch were recorded. A slow moving weather system set up a strong flow of southwesterly winds from near the 12th through the 14th and mercury levels reached the month's highest point in the upper sixties and the lower seventies. Temperatures were near normal again from the 15th through the 17th. On the 17th, a rainy belt which had developed as the result of a low pressure system moving northward through the Mississippi River Valley a day or so earlier, drifted across Maryland and Delaware giving rainfalls of one-fourth to three-fourths of an inch. From the 18th through the 28th, mean temperatures were above normal. On the 21st there were general and heavy rains resulting from a storm which developed near Colorado a few days earlier and then drifted eastward, being centered over Maryland and Virginia on the 21st. A protracted and strong flow of warm southwest winds in advance of a Mid-West low caused mean temperatures of the 27th to be about 20 degrees above the late February normals.

Vegetation in practically all cases was dormant during the month. There was sufficient snow on the ground during the early cold period to protect winter grains which were in fairly good condition and were beginning to green in eastern sections by the end of the month. Farm work was delayed very little by the month's weather, mostly during the first half of the month. H.L.A.

ACKNOWLEDGMENTS

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

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

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

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
MARYLAND																			
ABERDEEN PHILLIPS FIELD	-	-	-	-	-	-	74	77	60	68	-	-	-	-	-	-	-	-	-
ANNAPOLIS USN ACADEMY	WNW	20	9.6	-	-	-	75	77	73	70	-	-	-	-	-	-	-	-	-
BALTIMORE WB CITY	NW†	16†	11.3†	56†	NW†	8†	72†	75†	57†	64†	0	3	1	1	2	0	7	55†	5.7†
FREDERICK WB CITY	-	-	-	-	-	-	-	-	-	-	4	3	1	1	3	0	12	-	-
WASHINGTON WB CITY, D. C.	NW†	15†	11.3†	36	NW	2	71†	72†	55†	59†	6	4	1	1	1	0	13	58	6.3†
DELAWARE																			
WILMINGTON WB AP	NW	18	9.5	-	-	-	72	73	57	66	0	2	2	2	1	0	7	-	5.9

† AIRPORT DATA

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
			MARYLAND			
1895	24.5	67	-18	1.26	11.1	5
1896	34.5	66	-12	5.34	2.7	9
1897	34.6	68	0	5.47	7.9	10
1898	33.4	70	- 6	1.58	2.1	5
1899	26.1	75	-26	5.30	28.8	12
1900	31.7	72	-15	4.74	8.3	9
1901	27.3	69	- 6	0.70	3.2	4
1902	27.3	68	-17	4.51	6.0	8
1903	35.6	73	-12	4.87	5.9	10
1904	27.0	70	-15	1.73	3.7	7
1905	25.3	53	-20	2.65	10.1	9
1906	33.1	68	-15	2.42	5.7	7
1907	27.9	59	-29	2.38	16.0	7
1908	29.3	68	-15	4.16	14.7	10
1909	41.6	75	4	3.55	4.8	11
1910	32.9	74	- 6	2.41	5.2	9
1911	35.3	74	8	1.92	7.1	9
1912	29.3	65	-18	2.49	1.8	7
1913	34.1	72	0	1.46	2.3	7
1914	28.3	68	-28	2.81	14.9	9
1915	37.1	72	-15	4.38	2.4	8
1916	31.9	69	-11	3.27	7.9	9
1917	31.6	76	-18	2.18	7.1	8
1918	33.6	70	-15	1.56	2.4	6
1919	35.5	70	- 3	2.36	3.2	10
			DELAWARE			
1895	24.7	62	- 4	1.61	11.3	6
1896	35.8	66	0	6.31	1.0	10
1897	36.0	59	10	5.12	2.7	10
1898	36.0	65	0	2.00	T	5
1899	27.7	65	-14	6.15	30.3	13
1900	33.1	69	3	4.24	10.0	11
1901	28.2	52	1	1.00	1.0	3
1902	28.9	62	6	4.82	12.8	8
1903	37.2	69	- 1	5.57	2.5	10
1904	28.3	65	- 1	2.25	5.0	6
1905	26.4	53	- 6	4.07	5.6	10
1906	34.6	68	5	3.71	4.4	8
1907	29.1	57	- 5	2.38	10.6	8
1908	32.1	68	3	4.30	4.1	8
1909	43.3	76	7	3.50	2.4	11
1910	36.1	73	3	1.46	3.2	7
1911	36.4	68	17	2.03	5.6	8
1912	31.4	68	5	2.81	0.5	7
1913	36.0	73	12	1.74	0.9	7
1914	31.4	64	1	2.62	10.0	8
1915	39.7	72	15	4.22	1.7	8
1916	32.9	67	2	3.52	5.0	9
1917	31.7	69	- 1	2.29	2.7	8
1918	33.4	71	-10	1.17	1.4	6
1919	36.2	69	14	2.89	0.4	9

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
			MARYLAND			
1920	31.4	62	- 5	3.97	12.5	12
1921	37.7	77	-15	2.86	9.8	10
1922	37.2	79	-11	3.14	7.0	12
1923	30.7	70	- 9	2.79	6.9	11
1924	32.3	68	-13	3.44	11.1	9
1925	40.8	75	- 2	1.54	0.1	7
1926	34.2	68	- 5	3.99	16.2	12
1927	39.9	73	15	3.86	8.4	11
1928	35.4	66	0	2.78	1.2	9
1929	32.7	72	1	3.57	11.0	9
1930	39.2	85	-20	2.06	2.8	9
1931	36.5	65	7	1.69	0.8	8
1932	40.5	88	8	2.31	0.2	8
1933	35.9	70	- 8	2.93	7.7	11
1934	22.5	60	-25	2.80	18.0	9
1935	33.0	69	-12	2.63	6.8	9
1936	26.6	70	-20	3.73	15.2	10
1937	34.6	72	0	3.25	8.8	12
1938	38.8	76	4	2.52	2.1	9
1939	39.4	76	0	5.15	1.4	12
1940	34.2	66	- 4	2.93	8.1	11
1941	31.3	60	-10	1.35	5.4	6
1942	31.8	66	- 9	2.13	2.3	6
1943	36.1	75	-15	1.96	2.2	9
1944	35.7	72	0	2.61	5.0	11
			DELAWARE			
1920	31.8	58	1	5.44	7.3	10
1921	38.2	71	10	3.33	7.0	10
1922	37.8	73	1	3.38	8.9	11
1923	30.9	61	6	2.91	9.0	11
1924	33.3	67	12	3.76	8.0	8
1925	43.0	74	13	2.18	T	7
1926	35.5	65	8	3.92	11.9	10
1927	40.9	69	22	3.57	3.6	8
1928	36.1	63	9	3.20	1.2	9
1929	35.0	71	11	4.65	8.5	10
1930	40.2	82	- 3	2.04	3.1	10
1931	37.3	62	14	1.54	0.2	7
1932	40.8	79	15	2.70	T	8
1933	38.1	68	8	3.68	9.3	10
1934	23.0	57	-15	4.12	20.1	9
1935	34.2	64	- 4	3.30	5.3	8
1936	27.6	68	- 3	4.57	13.6	10
1937	36.8	69	14	2.78	5.3	12
1938	39.6	72	15	2.61	2.3	8
1939	41.2	75	13	5.70	T	12
1940	34.6	64	2	3.00	7.9	11
1941	32.1	56	11	2.11	6.5	6
1942	32.7	65	7	2.10	1.1	5
1943	36.9	72	0	2.36	1.1	11
1944	36.0	69	10	2.11	3.4	11

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
			MARYLAND			
1945	35.1	70	-11	3.08	4.8	10
1946	36.7	76	2	2.43	7.2	10
1947	29.6	64	- 7	1.64	13.7	5
1948	34.4	82	-11	2.18	10.3	10
1949	41.9	80	- 6	3.30	6.3	11
1950	36.2	63	- 2	3.07	0.9	
1951	36.7	77	- 7	3.04	2.6	
Period	33.5			2.92	7.1	
			DELAWARE			
1945	35.6	68	2	3.55	5.5	11
1946	37.9	76	11	2.30	2.2	9
1947	30.5	58	2	1.41	9.9	5
1948	34.4	76	- 3	2.76	11.6	11
1949	41.5	75	7	4.12	4.4	12
1950	36.2	61	8	2.81	0.9	
1951	37.3	73	6	2.99	1.8	
Period	34.6			3.21	5.5	

See reference notes following Station Index

Station	Temperature							No. of days		Precipitation							No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. depth on ground at obsn.	Snow, Sleet, Hail Date	.01 or more	.50 or more	1.00 or more
MARYLAND																			
ABERDEEN PHILLIPS FLD	35.6	2.2	66	13+	10	9	819	0	19	3.56	.86	1.07	7+	.4			6	4	2
ANNAPOLIS U S N ACADEMY	36.3	1.4	66	27	12	8+	798	0	16	2.62	- .59	.91	17	2.0	2	7	7	3	0
BALTIMORE SLEDDS FT	37.4		73	13	9	8	769	0	17	3.29		1.09	21				8	3	2
BALTIMORE WB AIRPORT	36.5	1.8	72	13	10	4	791	0	17	3.36	.56	1.47	21	.7	1	7+	8	3	2
BALTIMMORE WB CITY	38.0	2.4	72	13	12	3+	749	0	14	3.56	.37	1.49	21				7	3	2
BALTIMORE PARKVILLE	36.6		70	13	9	3+	790	0	18	2.96		1.00	7	3.0			5	3	1
BELTSVILLE	34.7	1.1	71	14	2	9		0	23	2.85	.52	.80	8	3.5	2	1+	9	4	0
BELTSVILLE PLT IND STA1	35.0		72	14	7	9		0	21	3.21		.90	8		2	1+	10	3	0
BELTSVILLE PLT IND STA2	35.1		71	14	5	9		0	20	3.27		1.00	8		2	1+	10	3	1
BELTSVILLE PLT IND STA3	35.8		72	14	7	9		0	20	3.25		1.08	8		2	1+	10	3	1
BELTSVILLE PLT IND STA4	35.9		71	14	8	8+		0	20	3.13		.88	8		2	1+	9	3	0
BELTSVILLE PLT IND STA5	34.9		72	14	5	9		0	21	3.33		1.00	8		3	9+	9	3	1
BELTSVILLE PLT IND STA6	36.3		73	14	7	8+		0	20	3.26		1.00	8		3	9+	9	3	1
BENSON POLICE BRKS	35.8		67	25	5	9	809	0	19	4.00		1.30	21	2.0	2	7+	7	4	2
BENTLEY SPRINGS	33.4		65	13	- 1	9	879	0	21	4.10		1.60	7		3	7+	7	4	2
BETHESDA NIH	37.2		72	13	9	3+	772	0	17	2.83		1.50	7				5	2	1
BLACKWATER REFUGE	37.8		66	13+	10	9	757	0	19	2.14		.82	17	2.0	2	7	5	2	0
BRIGHTON DAM	36.3		71	13	4	4	799	0	22	3.10		1.28	7	1.0	1	1+	5	4	1
BROOKSIDE MANOR	37.9		73	13	10	9	754	0	20	2.46		.85	21	6.2	2	7+	7	3	0
CAMBRIDGE	39.1	2.9	72	13	10	9	718	0	18	1.89	- 1.42	1.15	17	1.5	1	7+	5	1	1
CHARLOTTE HALL	39.4	4.5	74	14	9	9	709	0	17	2.18	- .92	.98	7	2.0	2	7+	7	2	0
CHELTENHAM	36.2	1.1	72	14	7	9		0	21	2.80	.03	.81	8	3.5	2	8+	9	2	0
CHESTERTOWN	36.9	3.7	68	13	10	9	783	0	20	3.20	.20	1.39	7	2.5	2	7+	7	3	1
CHEWSVILLE BRIDGEPORT	34.7	3.5	68	26	1	3	844	0	19	3.25	1.08	1.11	7	3.0	3	1+	6	3	1
CLEAR SPRING	36.0	5.3	70	26	1	3	808	0	16	3.55	.93	1.11	7		7	1+	8	3	1
COLEMAN	37.6	3.6	71	13	10	9	760	0	20	2.67	- .35	.87	17				7	3	0
COLLEGE PARK U OF M	37.8	3.0	72	13	9	3+	756	0	19	2.78	- .24	1.03	7	1.0	1	7+	6	3	1
CONOWINGO DAM	34.1	2.6	66	27	7	9	859	0	19	3.60	1.01	1.57	7	1.0	T	1+	7	3	1
CONOWINGO POLICE BRKS	32.1		65	28	2	9	915	0	24	2.68		1.01	7	2.0			7	3	1
CRISFIELD	40.6	1.3	67	27	15	8+	676	0	12	2.29	- 1.11	1.03	7	.6	T	7	6	2	1
CUMBERLAND	35.8	2.6	73	26	- 1	3		0	16	3.64	1.30	1.58	1		3	1	10	2	2
CUMBERLAND POLICE BRKS	35.0		68	26	- 5	3	834	0	16	4.23		1.68	1	5.0			8	2	1
DISTRICT HEIGHTS	38.0		72	13	9	8	752	0	17	2.57		1.04	7	4.1	3	7	5	3	1
DUNDALK	38.1		69	13	12	8	745	0	14	3.38		1.15	21	1.3	2	1	7	3	2
EASTON POLICE BRKS	39.3	4.0	70	13	10	8+	715	0	18	2.45	- .70	1.02	7	3.0	2	7+	8	2	1
ELKTON	36.6	3.2	67	13+	9	9	788	0	18	3.55	.64	1.28	7	1.3	1	1+	7	3	1
EMMITSBURG	33.9	1.5	65	26	2	3	864	0	19	3.44	.43	1.11	7	1.8			6	3	1
FALLSTON	34.0	2.2	67	13	2	9	862	0	23	3.59	.29	1.17	21		2	1+	6	4	1
FORT GEORGE G MEADE	35.5		71	13	3	9	820	0	23	3.62		1.30	21				5	3	2
FREDERICK POLICE BRKS	34.8	1.5	67	26	5	3	840	0	20	4.02	1.16	1.40	1	4.0			6	3	2
FREDERICK WB AIRPORT	35.5		69	27	5	4	818	0	20	3.89		1.10	7	1.0	2	1+	8	4	3
FRIENDSVILLE	34.0		70	26	- 4	3	863	0	21	3.05		1.50	1				7	2	1
FROSTBURG	32.9	2.4	71	26	- 5	3	893	0	22	3.23	.64	1.55	1		4	8	8	3	1
GERMANTOWN	35.9M	1.3	68	13	6	3	809	0	17	3.15	.56	1.43	7	4.5			5	2	1
GLENN DALE BELL STA	36.9	1.9	73	13	3	9	780	0	20	2.98	.16	1.10	21	3.3	3	7+	5	3	1
GREENBELT	35.0		72	14	6	9		0	20	3.38				2.8	2	8+	10	3	1
HAGERSTOWN	34.5		68	26	2	3	846	0	19	3.32		1.08	7		4	7+	5	3	1
HANCOCK FRUIT LAB	32.5	2.9	73	27	- 7	3		0	20	3.82	1.63	1.47	1	5.5	5	1+	9	2	1
HUNTINGTOWN	38.7	1.7	72	13	7	9	732	0	17	2.83	.22	1.27	7	2.2	2	7+	5	3	1
KEEDYSVILLE	36.0	2.8	70	26	3	3	808	0	17	3.33	1.03	1.36	7	8.0	3	7	6	3	1
LA PLATA	38.8	1.6	72	13+	9	8+	728	0	19			1.10	7	5.0	5	7			
LAUREL 3 W	37.1	3.5	68	14	8	8+	774	0	18	3.23	.52	1.05	22		2	7+	8	3	1
LEONARDTOWN 4 SSW	40.2	3.4	73	14	12	9	688	0	19	1.99	.93	.91	7	2.2	2	7	5	2	0
LISBON	34.5	2.5	69		6	3+	845	0	21	3.53	.82	1.30	7				5	4	2
MIDDLE RIVER	36.5		66	27	12	3+	793	0	17	3.08		.98	21	.7	1	1+	8	3	0
MILLINGTON	37.6	3.4	70	13	8		764	0	19	3.21	.03	1.26	7	2.0	2	7	7	3	1
NEW GERMANY	29.4		66	27	- 3	9	990	0	23	3.65		1.49	1		4	8+	11	3	1
OAKLAND	32.2	3.9	67	26	- 5	3	913	0	22	2.61	- .75	.66	21	6.9	4	7+	14	2	0
OCEAN CITY	39.7		70	27	14	9	705	0	11	1.73		.80	7	T			6	1	0
OWINGS FERRY LANDING	38.4	1.6	73		7	9	740	0	19	2.71	.03	1.28	7	2.0	2	7+	5	3	1
OXFORD	38.8	1.3	67	27	12	9	728	0	18	2.19	- .20	.80	17	.3	T	7+	7	2	0
PICARDY	35.7	2.0	74	26	- 2	3	816	0	18	3.15	1.17	.95	7				5	3	0
PIKESVILLE	35.7		68	13	6	8+	817	0	19	4.59		1.43	17	5.0			6	4	3
POCOMOKE CITY	40.8	4.2	75	14	13	8+	674	0	17	1.85	- 1.62	.77	7	1.1	1	7	11	1	0
PRESTON	39.5		69	1+	8	9	706	0	18	2.21		.75	17	2.0	2	7+	6	2	0
PRINCESS ANNE	40.5	3.4	74	14	9	4	684	0	20	2.38	- 1.02	.95	7	.8	T	4+	8	1	0
RANDALLSTOWN POL BRKS R	35.4		67	13	5	9	823	0	19	4.24		1.39	17	3.5			6	4	2
RIDGELY	39.6	4.7	70	13	11	8+	704	0	17	2.23	- .80	.76	7	1.3			5	3	0
RIVERDALE	37.6		74	13	9	9	763	0	20	2.78		1.20	7				7	3	1
ROCK HALL 3 N	37.2	2.4	68	13	11	4+	774	0	18	2.76	- .31	1.00	7	3.0	3	7	7	3	1
ROCKVILLE	37.5		70	13	8	8	763	0	18	2.48		1.14	7	3.5	2	1+	9	2	1
ROYAL OAK	38.9		70	13	10	9	725	0	18	2.76		1.20	7	2.0	2	7	6	2	1
SALISBURY	40.9	2.9	73	13	13	8+	669	0	17	2.11	- 1.03	.75	7	.8	T	7	8	2	0
SALISBURY POL BRKS	39.6		77	14	9	4+	708	0	20	2.35		1.00	7	3.0			9	1	1
SALISBURY CAA AIRPORT	39.0		70	1+	11	9	721	0	16	2.11		.82	7	1.5	1	7+	7	1	0
SALISBURY U S G S	38.8		71	14	12	8+		0	18	2.32		.98	8	T			9	1	0
SINES DEEP CREEK	30.7	3.0	66	26	- 4	3		0	24	4.05	.58	1.74	1		5	7	14	2	1
SNOW HILL 1 NE	39.5	2.0	73	14	9	9	706	0	19	1.97	- 1.47	.70	7	1.5	1	4	8	1	0
SOLOMONS	39.1	2.6	68	27	13	8	717	0	17	1.99	- .86	.96	7	1.5	1	7+	5	2	0
TAKOMA PARK MISS AVE	37.6	1.9	72	13	9	8+	760	0	18	2.58	.05	1.15	7	2.5	2	1+	6	3	1
TONOLOWAY	35.3	2.2	72	26	- 3	3	827	0	18	3.80	1.78	1.18	7				6	0	0
TOWSON	35.6	2.7	69	13	6	3+	818	0	21	3.93	1.04	1.43	21				8	4	2
UNIONVILLE	35.3		69	26	5	4	785	0	22	3.51		1.17	7				6	0	1
VIENNA	39.4		69	13+	12	9	713	0	17	2.63		.70	17				6	4	0
VIERS MILL	35.9		71	13	8	4+	805	0	20	2.56		1.25	7		2	7	6	2	1
WALDORF POLICE BRKS	38.6		75	13	5	9	732	0	19	3.29		1.73	7	5.5	4	7	8	3	1
WATERLOO POLICE BRKS	36.2		71	13	9	3+	802	0	21	3.88		1.30	21	4.5			8	4	2
WEST LANHAM HILLS	37.8		74	13	7	9	760	0	19	2.83		1.19	7	2.9	2	7+	7	3	1
WESTERN PORT	36.4	3.7	75	26	0	3	798	0	17	3.07	.77	1.50	1				8	2	1
WESTMMINSTER	34.4	1.8	65	13+	4	9	849	0	20	3.48	.55	1.63	7	6.0	6	7	6	3	1

See reference notes following Station Index.

Table 2—Continued

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
WHALEYSVILLE	40.1		72	13	9	9	688	0	19			.92	7				9		
WHITE HALL								0		4.06		1.42	7		1	1+	7	4	1
WOODSTOCK COLLEGE	35.8	2.6	70	13+	7	4	810	0	21	3.07	.08	1.09	7				8	3	1
DISTRICT OF COLUMBIA																			
BRIGHTWOOD DC	38.1		70	14+	10	8		0	16										
DALECARLIA RESERVOIR DC	38.3M		72	13	10	3+	742	0	18	2.86		1.50	7	1.5	2	7+	5	3	1
NATIONAL ARBORETUM DC	38.6M		73	13	9	8+	734	0	19	2.68		1.02	7				7	3	1
U S SOLDIERS HOME DC	36.0		70	14+	8	8+		0	19	3.09		1.03	8				10	3	1
WASHINGTON WB CITY DC	38.9	3.6	73	13	11	8	725	0	15	2.57	- .70	1.30	7	2.1	1	7	7	2	1
MARYLAND AND D.C.	36.7									3.04				2.6					
DELAWARE																			
BRIDGEVILLE	38.7	3.3	70	13	8	9	731	0	20	1.86	- 1.40	.69	17	2.0	1	7+	10	2	0
DELAWARE CITY REEDY PT	37.0	3.0	66	27	13	3+	779	0	20	4.08	1.36	1.20	7+				8	4	2
DOVER	37.6	2.1	68	13	7	9	762	0	21	3.25	.05	1.00	7	2.0	1	7+	9	3	1
GEORGETOWN	39.3		73	13	7	9	716	0	21	2.54		.96	7	.5	T	7+	7	2	0
LEWES	38.4		73	13	11	4+	737	0	19	2.41		1.05	7	4.0	2	7+	9	2	1
MILFORD	37.7	1.9	72	13	9	9	757	0	19	3.22	- .23	1.02	7				9	3	1
MILLSBORO	39.2	3.3	73	13	7	9	715	0	20					2.3					
NEWARK COLLEGE FARM	35.6	5.6	67	13	6	9	816	0	20	3.87	.89	1.20	7	1.0	1	7	8	4	1
WILMINGTON WB N CASTLE	34.8		68	13	9	9	838	0	21	2.96		1.03	21	.7	1	1	7	3	1
WILMINGTON PORTER RES	35.1	2.5	66	13	8	9	831	0	18	2.76	- .21	1.07	7	1.8	2	7	7	3	1
STATE	37.3	2.7								2.99	- .22			1.8					
SECTION	36.8	3.2								3.04	.09			2.5					

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

MARYLAND AND DELAWARE
FEBRUARY 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	.55						1.07							T		T	.80		.03	.04	1.07	T				T		T				3.56
ABERDEEN PHILLIPS FLD R	.38						-							-		-	-		-	-	-	-				-		-				-
ANNAPOLIS U S N ACADEMY	.08						.84		T					.03		T	.91		.04	.03	.69											2.62
BALTIMORE SLEDDS PT	.40	.01					1.05		T		T			T	.01		.88	T	.03	.02	1.09											3.29
BALTIMORE WB AIRPORT	.09					T	1.03	T	T					.03		.04	.64		.04	.02	1.47											3.36
BALTIMORE WB CITY R	.40						1.02									.05	.57		.02	.01	1.49											3.56
BALTIMORE PARKVILLE	.75	T					1.00										.66			.15	.40											2.96
BELTSVILLE	.71	.05					.11	.80	.02						T		.05	.56		.03	.52	T		T								2.85
BELTSVILLE R	.22					.03	.47									.01	.27		.02	.02	.34											1.38
BELTSVILLE PLT IND STA1	.69	.08					.13	.90	.01								.46	.11		.02	.62	.19											3.21
BELTSVILLE PLT IND STA2	.67	.07					.14	1.00	.02								.44	.11		.01	.64	.17											3.27
BELTSVILLE PLT IND STA3	.69	.08					.15	1.08	.02								.42	.11		.02	.53	.15											3.25
BELTSVILLE PLT IND STA4	.71	.07					.15	.88	T								.46	.11		.02	.60	.13											3.13
BELTSVILLE PLT IND STA5	.65	.08					.17	1.00	T						T		.47	.11		.02	.61	.22											3.33
BELTSVILLE PLT IND STA5R	.08						.96									.05	.44		.01		.77											2.31
BELTSVILLE PLT IND STA6	.68	.09					.16	1.00	T						T		.45	.11		.03	.57	.17											3.26
BENSON POLICE BRKS	.76	.04					1.02										.74		.05	.09	1.30											4.00
BENTLEY SPRINGS	.90						1.60							T			.53		.05	.01	1.00	.01										4.10
BETHESDA R	.26						1.18									.02	.44				.70											2.60
BETHESDA NIH	.12						1.50										.47		.03		.71											2.83
BLACKWATER REFUGE	.17						.78										.82		.07		.30											2.14
BRIGHTON DAM	.50	T					1.28										.50		.02		.80											3.10
BROOKDALE	.17						1.62		.02					T	T		.53		.03	T	.63					T						3.00
BROOKSIDE MANOR	E.14						.82		.02					T	T		.98		.04	.01	.85											E2.46
BURNT MILLS RESERVOIR	.58	.14					.13	1.23	.02								.45	.32	.02		.56	.13										3.58
CAMBRIDGE	.06						.35			T					T		1.15		.03	T	.30	T										1.89
CHARLOTTE HALL	.06						.98								.04		.72		.05	.01	.32											2.18
CHELTENHAM	.28	.04					.09	.81	T						T		.45	.28		.04	.50	.31										2.80
CHESTERTOWN	.22						1.39			T					.04		.87		.04	.04	.60											3.20
CHEWSVILLE BRIDGEPORT	.75	T					1.11							T			.34		.06	.05	.94						T					3.25
CLEAR SPRING	.82	.07					1.11								T		.12		.32	.08	.96	.07										3.55
COCKEYSVILLE R	.42					.01	.97							.00		*	.65		.06	.09	1.43											3.63
COLEMAN	.20						.68										.67		.03	.12	.68	.09										2.67
COLLEGE PARK U OF M	.32						1.03		.02						T		.57		.02		.82											2.78
CONOWINGO DAM	.17						1.57							.02			.68		.07	.14	.95					T						3.60
CONOWINGO POLICE BRKS	.14						1.01										.52		.02	.05	.92	.02										2.68
CRISFIELD		.32	T	.04			1.03		T								.62		.05		.23											2.29
CUMBERLAND	1.58	.16					.38	.02			T						.27	.02	.04	.14	1.02	.01					T					3.64
CUMBERLAND POLICE BRKS	1.68						.82	.28		.32							.45		.35	.25	.08	T										4.23
DALECARLIA RESERVOIR DC	.30						1.50										.50		.01		.55											2.86
DISTRICT HEIGHTS	.12						1.04		T					T			.67		.01	T	.73	T										2.57
DUNDALK	.39						1.04		T					T	.02	T	.72		.02	.04	1.15											3.38
EASTON POLICE BRKS	E.10	T					1.02		T					T			.78	.02	.01	.05	.45	.02										E2.45
EDGEMONT	1.34						.48	.49									.32	.06		.12	.64	.32										3.77
ELKTON	.41						1.28							T			.81		.08	.04	.89	.04										3.55
EMMITSBURG	.50						1.11						T	.29			.44		.12	T	.98											3.44
FALLSTON	.73	T					.95	T							T		.67		.03	.04	1.17											3.59
FORT GEORGE G MEADE	.37						1.18							T	T		.75		T	.02	1.30											3.62
FREDERICK POLICE BRKS	1.40						1.20							T			.49		.03	.10	.80											4.02
FREDERICK WB AIRPORT	1.05	.12					1.10	T			T						.50	.01	.07	.04	1.00					T						3.89
FREDERICK 3 E	1.59	.12					.18	.98										.40	.12	.13	.75	.13										4.40
FRIENDSVILLE	1.50						.75							.05			.25	.20		*	.30											3.05
FROSTBURG	1.55	T					.53	.10						T			.29		.11	.02	.62	.01					T					3.23
GERMANTOWN	.42						1.43										.42		.06		.82											3.15
GLEN ECHO R	.23						1.45									.03	.39				.73											2.83
GLENN DALE BELL STA	.20	T					.98		T						T		.67		.03	T	1.10	T										2.98
GRANTSVILLE R	.76						.71	.06								.14	.13		.21		.33					.04						2.38
GREENBELT	.66	.12					.11	1.09	.01	T					T		.30	.29		.02	.54	.24										3.38
HAGERSTOWN	.87						1.08							T			.33		.11		.93											3.32
HANCOCK FRUIT LAB	1.47	.21					.41	.31									.41		.05	.12	.80	.04										3.82
HUNTINGTOWN	.25						1.27										.69		.02		.60											2.83
KEEDYSVILLE	.54						1.36							T			.38		.05	.02	.98											3.33
LA PLATA	-						1.10										.60			.10	.50											-
LAUREL 3 W	.45	T					.90		.02						T		.60		.03	.04	.14	1.05										3.23
LEONARDTOWN 4 SSW	.23						.91								T	T	.55		.10	T	.20											1.99
LEONARDTOWN R	.22						.82									.06	.49		.10		.27											1.96
LISBON	.65						1.30							T			.55		.03		1.00											3.53
LOCH RAVEN DAM	1.13						.88	.31									.76			.60	1.03											4.71
LUKE	1.94	.09					.15	T	T	T	T				T		.28		.04	.01	.49	T					T					3.00
LUKE R	.18						.30						.02			.21	.09		.04	.02	.52					.03		.02				1.43
MIDDLE RIVER	.43	.01					.93							T	.01		.66		.02	.06	.96	T										3.08
MILLINGTON	.47						1.26								.01		.81		.03	.05	.58											3.21
NATIONAL ARBORETUM DC	.24	.02			T		1.02		.03						T		.57		.02	T	.78											2.68
NEW GERMANY	1.49	.23					.62	.22	.03						T		.28	.03	.09	.06	.55	.05										3.65
NEW GERMANY R	.53						.46	.11									.13		.18		.51					.07						1.99
OAKLAND	.35	.05			.01		.64	.08	T	.02		T	.03	.06	T	T	.44		.20	.02	.66	.02	T			.03	T					2.61
OCEAN CITY	.09		T	T			.80			.02							.25		.09		.48											1.73
OWINGS FERRY LANDING	.21						1.28		T						T		.66		.03		.53											2.71
OXFORD	.16						.78		.03	T							.80		.03		.38	.01										2.19
PERRY POINT	.67	T					1.08							T	.02		.80		.05	.04	1.18	.03										3.87
PICARDY	.80						.95										.35		.15		.90											3.15
PIKESVILLE	.90						1.01										1.43		T	.12	1.08	.05										4.59
POCOMOKE CITY	.03	.16	.01	.02			.77			.01							.49	.04	.04	T	.26	.02										1.85
PRESTON	.27						.68										.75		.05	.02	.44											2.21
PRINCESS ANNE		.27		.04			.95										.42	.11	.07	.04	.48											2.38
RANDALLSTOWN POL BRKS R	.87						1.02										1.39		T	.10	.80	.06										4.24
RIDGELY	.17						.76								T		.74		.01		.55	T										2.23
RIVERDALE	.21	T					1.20		.01					T			.59		.02	.01	.74											2.78
ROCK HALL 3 N	.28						1.00								.03		.85		.02	.01	.57											2.76
ROCKVILLE	.28						1.14		.02			T			.01		.44	.02	.02	.03	.52											2.48
ROYAL OAK	.18						1.20		T								.85	.04	.01	T	.48											2.76
SALISBURY	.07	.26		.02			.75			T					T		.44	.03	.01		.53											2.11
SALISBURY POL BRKS	.08			.15			1.00										.48	.07	.02	.03	.48	.04										2.35
SALISBURY CAA AIRPORT	.43		.02				.82			.02					T		.47		.03	T	.34											2.11
SALISBURY U S G S	.05	.26		T			T	.98		.01					T		.20	.28	T	.02	.27	.25		T								2.32
SAVAGE RIVER DAM	1.54	.04					.50	.01									.36		.13	.06	.57	.02					.03					3.26
SAVAGE RIVER DAM R	1.72						.50									-	-	-	-	-	-	-					.05					-
SHALLMAR	2.02	.13					.53	.13			.01				.02		.31	.05	.07	.04	.53	.08					.01					3.93
SHARPTOWN R	.06						.85										.75		.05		.65											2.36
SINES DEEP CREEK	1.74	.24			.02		.64	.34	.03						.02		.03	.16	.04	.09	.38	.15					.17					4.05
SINES DEEP CREEK R	.53	.01			.01		.78	.02						.02		.26	.18		.21		.53	.01				.18						2.74
SNOW HILL 1 NE	T	.10	T	E.10		T	.70			.10							.40	.10	.05		.42											E1.97
SOLOMONS	.07	T					.96			T					T		.66	T	.07	T	.23											1.99
TAKOMA PARK MISS AVE	.20						1.15		T					T			.54		.01	T	.68											2.58
TONOLOWAY	*	1.14					1.18										.38	.15			.95											3.80
TOWSON	.59						1.09								.01		.63	T	.01	.15	1.43	.02										3.93
UNIONVILLE	.86						1.17							T			*		.53	.08	.87											3.51
UNIONVILLE R	.40						1.23									.05	.48		.05	.08	.92											3.21
U S SOLDIERS HOME D C	.59	.11					.12	1.03	.03								.35	.17		.03	.50	.16										3.09
VIENNA	.18			T			.62		T								.70	.58	.04		.51											2.63
VIERS MILL	.07						1.25		T					.02			.45	T	.03	T	.74											2.56
WALDORF POLICE BRKS	.12	.01					1.73										.66	.01	.05	.01	.70	T										3.29
WASHINGTON WB CITY DC R	.06						1.30	T	.01	T	T			T	T	.09	.45		.02	T	.64											2.57
WATERLOO POLICE BRKS	.75	.01					1.00							T			.65		.05	.08	1.30	.04										3.88
WEST LANHAM HILLS	.21	T					1.19		.02					T	T		.63		.02	.01	.75											2.83

See reference notes following Station Index.

Table 3—Continued

DAILY PRECIPITATION

MARYLAND AND DELAWARE
FEBRUARY 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	
WESTERN PORT	1.50						*				.40						.38		.10	.12	.55					.02						3.07
WESTMINSTER	.54	T					1.63							T	T		.41		.08	.04	.78											3.48
WHALEYSVILLE	-			.15			.92			.10							.41	.13	.01	.29	.02											-
WHITE HALL	.85	T					1.42								.02		.69		.07	.03	.98											4.06
WILLIAMSPORT	1.50	.05					.27	.68							T		.33	.02		.20	.73	.07										3.85
WOODSTOCK COLLEGE	.39						1.09									.12	.57		.05	.06	.78	.01										3.07
DELAWARE																																
BRIDGEVILLE	.19			.02			.20	.03		T							.69	.04	.04	.02	.59	.04										1.86
DELAWARE CITY REEDY PT	.68	.06		T			1.20										.80	.03	.05	.06	1.20	T										4.08
DOVER	.12			T			1.00	T							.02		.88	.15	.03	.05	.97	.03										3.25
GEORGETOWN	.31						.96			T							.42	.03	.02		.77	.03										2.54
LEWES	.25			.02			1.05			.04							.39		.04	.04	.54	.04										2.41
MILFORD	.27						1.02								.25		.70	.05	.03	.02	.78	.10										3.22
MILLSBORO	.30			-			*	1.24		.04							.41		*	.10	*	.41										-
NEWARK COLLEGE FARM	.75						1.20	.04									.74		.08	.10	.90	.06										3.87
WILMINGTON WB N CASTLE R	.11						.97							.01			.72		.11	.01	1.03											2.96
WILMINGTON CITY HALL	.02						1.05	.05						T			.64		*	.11	.86											2.73
WILMINGTON PORTER RES	.08						1.07							.01			.62		.10	.01	.87											2.76

See reference notes following Station Index.

Table 4

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
FEBRUARY 1951

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
MARYLAND																										
ABERDEEN PHILLIPS FLD		.01		.01							.02	.02	*	*	*	*	*	.31			.01					.38
BALTIMORE WB AIRPORT												.01	.01	.01	.01	.01	.03	.01								.09
BALTIMORE WB CITY		.06	.05	.01									.01	.01	.05	.03	.04	.04	.05	.05						.40
BELTSVILLE										.02	.01	.02	.05	.03	.01	.01	.05			.01	.01					.22
BELTSVILLE PLT IND STA5																	.06		.02							.08
BETHESDA										.01		.01	.01	.05	.07	.01	.04	.01	.03	.01	.01					.26
COCKEYSVILLE		.03	.01							.02	.01	.05	.02	.03	.02	.01	.15	.03	.01	.01				.02		.42
GLEN ECHO			.01		.01	.02	.01			.01	.01	.03	.02	.01	.01	.03	.01	.02	.01	.01	.01					.23
GRANTSVILLE		.09	.06	.04	.01	.34		.01	.02	.01	.02		.03	.05	.05	.01	.01	.01								.76
LEONARDTOWN 4 SSW										.01	.04	.01	.01	.01		.01	.12		.01							.22
LUKE		.07	.02	.01	.01	.01	.02	.01	.01						.01	.01										.18
NEW GERMANY		.10	.01	.06						.06	.01		.16	.02	.01	.01	.08			.01						.53
SALISBURY CAA AIRPORT	6															*	*	*	*	*	.41					
SAVAGE RIVER DAM		*	*	*	*	*	*	*	*	*	1.72															1.72
SHARPTOWN																		.04	.01	.01						.06
SINES DEEP CREEK		.10	.03	.05	.02	.02	.03	.05	.01			.02	.06	.05	.04	.02	.01	.02								.53
UNIONVILLE		.01	.01	.01						.01	.03	.07	.03		.01	.14	.03	.03	.02							.40
WASHINGTON WB CITY DC																	.06									.06
DELAWARE																										
WILMINGTON WB N CASTLE		*	.33	*	*	*	*	*	.01							*	*	*	*	*	.05					
—2d—																										
MARYLAND																										
SINES DEEP CREEK												.01														.01
—3d—																										
MARYLAND																										
SALISBURY CAA AIRPORT	6																					*	*	*	*	
—4th—																										
MARYLAND																										
SALISBURY CAA AIRPORT	6	*	.02																							
—5th—																										
MARYLAND																										
ABERDEEN PHILLIPS FLD										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SINES DEEP CREEK											.01															.01
—6th—																										
MARYLAND																										
BELTSVILLE																					.01		.01		.01	.03
COCKEYSVILLE																									.01	.01
—7th—																										
MARYLAND																										
BALTIMORE WB AIRPORT			.01	.01	.01	.01	.04	.05		.05	.03	.43	.13	.07	.08	.07	.04									1.03
BALTIMORE WB CITY			.01	.04			.01	.03	.07		.01	.04	.16	.20	.09	.06	.10	.11	.06	.03						1.02
BELTSVILLE					.01	.01	.01	.01	.01	.01	.01		.25	.03	.02	.03	.06	.01								.47
BELTSVILLE PLT IND STA5			.02	.01		.01	.03	.04		.01	.02	.35	.15	.13	.07	.04	.03	.05								.96
BETHESDA		.01	.04	.01			.01	.05	.01	.01	.07	.42	.25	.14	.04	.04	.03	.03	.02							1.18
COCKEYSVILLE		.02	.05	.02		.01	.03	.08	.03	.03	.05	.39	.05	.12	.02	.04	.03									.97
GLEN ECHO		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.45				1.45
GRANTSVILLE		.02	.01	.04	.03	.04	.28	.15	.03	.02	.01	.01	.01	.04										.01	.01	.71
LEONARDTOWN 4 SSW										.02	.01		.01	*	*	*	*	.78							.82
LUKE		.01			.01		.18	.08	.01					.01												.30
NEW GERMANY			.02	.01		.28	.04	.03				.01		.01	.02									.04		.46
SALISBURY CAA AIRPORT	6									*	*	*	*	*	.10	*	*	*	*	*	.72					
SAVAGE RIVER DAM				.01		.20	.20	.08			.01															.50
SHARPTOWN										*	*	*	*	*	*	*	*	*	*	*	*	.85				.85
SINES DEEP CREEK		.01		.01	.01	.20	.21	.14	.04	.04	.03	.02	.02	.02			.01				.01		.01			.78
UNIONVILLE		.03	.03	.01		.02	.06	.02	.03	.27	.23	.11	.14	.08	.06	.03	.06	.05								1.23
WASHINGTON WB CITY DC		.02	.01		.02	.03	.02	.01		.04	.04	.44	.13	.19	.13	.14	.08									1.30
DELAWARE																										
WILMINGTON WB N CASTLE										*	*	*	*	*	.68	*	*	*	*	*	.29					
—8th—																										
MARYLAND																										
GRANTSVILLE					.01	.01	.01		.01				.02													.06
NEW GERMANY											.01	.02	.06		.01	.01										.11
SINES DEEP CREEK											.01		.01													.02
—9th—																										
MARYLAND																										
WASHINGTON WB CITY DC				.01																						.01
—10th—																										
MARYLAND																										
SALISBURY CAA AIRPORT	6									*	*	*	*	*	.01	*	*	*	*	*	.01					
—14th—																										
MARYLAND																										
BALTIMORE WB AIRPORT																				.03						.03
SINES DEEP CREEK												.01	.01													.02
DELAWARE																										
WILMINGTON WB N CASTLE																*	*	*	*	*	.01					
—16th—																										
MARYLAND																										
BALTIMORE WB AIRPORT																							.01	.01	.02	.04
BALTIMORE WB CITY																								.01	.04	.05
BELTSVILLE																									.01	.01
BELTSVILLE PLT IND STA5																									.05	.05
BETHESDA																									.02	.02
COCKEYSVILLE																							*	*	*	*
GLEN ECHO																									.03	.03
GRANTSVILLE																					.01	.06	.05	.02		.14
LEONARDTOWN 4 SSW																									.06	.06
LUKE																					.05	.06	.04	.03	.03	.21
SALISBURY CAA AIRPORT	6																					*	*	*	*	

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
SAVAGE RIVER DAM											-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SINES DEEP CREEK											.01							.02	.02	.06	.06	.05	.01	.03	.26
UNIONVILLE																								.05	.05
WASHINGTON WB CITY DC																							.01	.08	.09
-17th-																									
MARYLAND																									
BALTIMORE WB AIRPORT	.05	.04	.01	.02	.04	.04	.11	.10	.08	.08	.06	.01													.64
BALTIMORE WB CITY	.04	.01	.03	.04	.04	.10	.06	.08	.06	.06	.05														.57
BELTSVILLE	.02	.02	.01	.01	.03	.02	.02	.03	.03	.04	.03	.01													.27
BELTSVILLE PLT IND STA5	.04	.03	.01	.04	.04	.06	.03	.07	.03	.04	.04	.01													.44
BETHESDA	.05	.03	.01	.03	.02	.06	.03	.07	.04	.04	.04	.02													.44
COCKEYSVILLE	*	*	*	*	*	*	*	*	*	*	*	.65													.65
GLEN ECHO	.04		.03	.04	.03	.05	.05	.06	.05	.04															.39
GRANTSVILLE	.01		.02	.01	.01				.01	.04	.01	.01	.01												.13
LEONARDTOWN 4 SSW	.03				.10	.02	.03	.02	.06	.07	.09	.01	.03	.01	.01	.01									.49
LUKE	.04		.04									.01													.09
NEW GERMANY									.01	.06	.05		.01												.13
SALISBURY CAA AIRPORT 6	*	.02	*	*	*	*	*	.17	*	*	*	*	*	.05	*	*	*	*	*	.21	*	*	*	*	
SHARPTOWN	.05	.05	.07				.02	.01	.08	.01	.04	.05	.03	.09	.10	.09	.03	.02	.01						.75
SINES DEEP CREEK	.01	.01	.02			.01		.01	.05	.03	.03	.01													.18
UNIONVILLE	.04	.07	.05	.01	.06	.06	.03	.09	.05	.02															.48
WASHINGTON WB CITY DC	.03	.03	.02	.04	.03	.06	.04	.06	.04	.07	.03														.45
DELAWARE																									
WILMINGTON WB N CASTLE			*	*	*	*	*	.14	*	*	*	*	*	.48	*	*	*	*	*	.10					
-18th-																									
MARYLAND																									
SALISBURY CAA AIRPORT 6	*	.02																							
-19th-																									
MARYLAND																									
BALTIMORE WB AIRPORT											.01	.01	.01	.01											.04
BALTIMORE WB CITY												.01	.01												.02
BELTSVILLE													.01							.01					.02
BELTSVILLE PLT IND STA5													.01												.01
COCKEYSVILLE														.01	.02		.01						.01	.01	.06
GRANTSVILLE								.03	.05		.01	.01	.07	.01		.01		.01						.01	.21
LEONARDTOWN 4 SSW													.07	.03											.10
LUKE							.01	.02													.01				.04
NEW GERMANY							.07					.02	.01	.01	.01	.03	.01	.01	.01						.18
SALISBURY CAA AIRPORT 6															*	*	*	*	*	.03					
SHARPTOWN													.01	.04											.05
SINES DEEP CREEK			.01			.02	.05	.05	.01	.01	.01	.01	.01								.03				.21
UNIONVILLE										.01	.01	.01	.01											.01	.05
WASHINGTON WB CITY DC												.01	.01												.02
DELAWARE																									
WILMINGTON WB N CASTLE									*	*	*	*	*	.01	*	*	*	*	*	.09	*	*	*	*	
-20th-																									
MARYLAND																									
BALTIMORE WB AIRPORT		.02																							.02
BALTIMORE WB CITY														.01											.01
BELTSVILLE																.01				.01					.02
COCKEYSVILLE	.03	.01	.03																				.01	.01	.09
LUKE														.01	.01										.02
UNIONVILLE		.07	.01																						.08
DELAWARE																									
WILMINGTON WB N CASTLE	*	.01	*	*	*	*	*	.01													*	*	*	*	
-21st-																									
MARYLAND																									
BALTIMORE WB AIRPORT		.05	.03	.07	.20	.13	.11	.14	.04	.07	.19	.23	.11	.05	.03	.02									1.47
BALTIMORE WB CITY			.05	.03	.15	.18	.14	.10	.11	.05	.08	.13	.25	.13	.06	.02	.01								1.49
BELTSVILLE		.01	.03	.07	.03	.04	.03	.04	.05	.03	.01														.34
BELTSVILLE PLT IND STA5	.01	.03	.01	.15	.10	.13	.04	.04	.04		.18	.01	.01	.01	.01										.77
BETHESDA	.03	.01	.02	.01	.13	.04	.06	.06	.03	.20	.01	.01	.03	.04	.02										.70
COCKEYSVILLE	.01	.01		.16	.15	.12	.15	.05	.05	.03	.12	.08	.30	.10	.10										1.43
GLEN ECHO	.02	.01	.05	.12	.05	.07	.06	.01	.28	.02	.01	.02	.01												.73
GRANTSVILLE		.02	.05	.20	.03	.01	.01	.01																	.33
LEONARDTOWN 4 SSW		.01	.01	.01	.03	.01	.10	.06		.01	.03														.27
LUKE	.04	.08	.14	.06	.14	.01	.02	.01						.02											.52
NEW GERMANY	.04	.14	.12	.19	.01	.01																			.51
SALISBURY CAA AIRPORT 6									*	*	*	*	*	.33							*	*	*	*	
SHARPTOWN						.01	.01	.07	.14	.06	.15	.19		.01	.01										.65
SINES DEEP CREEK	.01	.07	.05	.08	.09	.01	.09	.03		.01	.01	.01		.02	.01	.01		.02	.01						.53
UNIONVILLE	.03	.04	.08	.29	.05	.11	.02	.02	.08	.14	.04	.01				.01									.92
WASHINGTON WB CITY DC	.03	.01	.01	.13	.11	.11	.05	.07	.01	.07	.01	.01	.01				.01								.64
DELAWARE																									
WILINGTON WB N CASTLE	*	.01	*	*	*	*	*	.55	*	*	*	*	*	.39	*	*	*	*	*	.06	*	*	*	*	
-22d-																									
MARYLAND																									
SALISBURY CAA AIRPORT 6	*	.01																							
SAVAGE RIVER DAM	-	-	-	-	-	-	-	-	-																-
SINES DEEP CREEK										.01															.01
DELAWARE																									
WILMINGTON WB N CASTLE	*	.02																							
-26th-																									
MARYLAND																									
GRANTSVILLE																			.02	.01	.01				.04
LUKE														.02		.01									.03
NEW GERMANY									.07																.07
SINES DEEP CREEK																	.01	.03						.14	.18
-27th-																									
DELAWARE																									
SAVAGE RIVER DAM	.05																								.05

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
											—28th—														
MARYLAND																									
ABERDEEN PHILLIPS FLD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LUKE																								.02	.02

See reference notes following Station Index.

Table S

DAILY TEMPERATURES

MARYLAND AND DELAWARE
FEBRUARY 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	
ABERDEEN PHILLIPS FLD	MAX	41	36	19	34	41	45	52	20	24	28	38	50	66	52	35	41	45	51	40	45	49	54	45	48	62	64	66	43				44.1
	MIN	31	17	11	12	23	21	19	12	10	17	22	25	36	31	29	23	33	30	31	37	39	41	31	27	35	38	40	36				27.0
ANNAPOLIS U S N ACADEMY	MAX	50	42	20	31	42	40	44	22	22	28	34	49	60	57	35	41	44	48	42	43	46	52	47	48	62	56	66	48				43.5
	MIN	30	17	14	14	28	26	17	12	12	19	22	31	35	33	30	27	34	31	33	38	40	39	35	30	37	46	44	40				29.1
BALTIMORE SLEDDS PT	MAX	40	42	26	33	42	44	48	32	23	29	40	50	73	69	38	41	43	53	49	44	44	52	50	50	61	65	67	64				46.9
	MIN	29	17	11	11	23	21	31	9	11	17	22	26	33	37	28	24	33	30	34	38	40	39	34	28	31	43	41	38				27.8
BALTIMORE WB AIRPORT	MAX	44	31	21	36	40	43	48	19	24	28	41	54	72	69	35	42	44	53	41	46	45	53	48	50	61	66	66	49				45.3
	MIN	30	15	12	10	21	23	16	11	11	19	24	27	36	33	30	25	33	30	32	38	40	37	34	27	35	42	45	39				27.7
BALTIMORE WB CITY	MAX	47	35	21	35	42	44	48	22	25	28	40	53	72	67	35	41	44	54	42	46	46	53	48	50	62	63	67	49				45.7
	MIN	31	16	12	15	28	31	17	12	14	19	23	32	41	33	29	26	33	35	37	39	40	39	36	33	39	49	49	39				30.3
BALTIMORE PARKVILLE	MAX	42	45	23	37	40	43	47	29	26	31	37	51	70	65	35	41	42	52	46	45	47	52	47	49	62	62	65	60				46.1
	MIN	30	18	9	12	20	19	27	10	9	14	21	27	35	34	27	21	31	31	32	37	40	38	33	27	35	40	42	37				27.0
BELTSVILLE	MAX	32	41	22	19	36	40	50	55	20	26	31	41	62	71	69	36	40	45	54	43	46	46	52	47	50	61	69	66				45.4
	MIN	19	16	10	9	10	21	25	10	2	12	19	24	27	31	29	21	26	26	28	35	38	41	32	26	30	33	38	31				23.9
BELTSVILLE PLT IND STA1	MAX	32	49	25	21	35	40	52	53	20	27	31	42	63	72	68	35	41	45	54	42	46	46	52	47	50	61	69	61				45.7
	MIN	18	17	9	8	17	18	23	8	7	12	19	23	28	36	27	21	27	29	27	35	37	38	32	24	34	37	38	31				24.3
BELTSVILLE PLT IND STA2	MAX	32	48	25	20	36	40	52	53	22	25	31	41	63	71	70	36	41	45	54	42	46	46	53	47	49	61	69	67				45.9
	MIN	19	18	9	6	16	17	24	9	5	11	19	23	27	34	29	18	28	29	26	37	39	40	33	25	35	37	36	28				24.2
BELTSVILLE PLT IND STA3	MAX	32	47	26	21	35	40	51	52	21	27	30	41	62	72	70	35	40	45	54	42	46	45	52	47	49	61	69	67				45.7
	MIN	19	17	9	9	20	20	26	9	7	13	20	24	29	39	28	22	28	29	30	36	39	39	32	26	35	41	41	35				25.8
BELTSVILLE PLT IND STA4	MAX	32	47	25	21	35	39	51	52	20	27	30	41	62	71	69	35	40	45	54	42	45	46	51	47	49	60	68	66				45.4
	MIN	17	17	9	9	19	21	27	8	8	13	19	26	31	43	28	22	27	29	32	36	38	39	32	28	35	41	44	41				26.4
BELTSVILLE PLT IND STA5	MAX	32	48	27	21	35	40	52	52	20	25	31	42	62	72	69	37	41	46	54	43	47	46	53	48	50	61	68	67				46.0
	MIN	19	18	9	7	16	17	24	7	5	12	17	23	27	33	29	18	28	29	26	36	39	40	32	23	35	35	34	27				23.8
BELTSVILLE PLT IND STA6	MAX	32	48	26	20	36	40	52	52	21	25	30	42	62	73	68	36	40	45	54	42	46	46	52	48	50	61	70	67				45.9
	MIN	19	18	9	10	19	22	26	7	7	13	19	25	32	42	29	23	28	30	32	36	39	40	32	29	35	43	44	38				26.6
BENSON POLICE BRKS	MAX	42	43	34	35	41	44	46	32	25	29	35	51	66	59	41	45	43	49	48	44	45	54	48	48	67	66	66	62				46.7
	MIN	23	18	9	11	16	19	30	9	5	10	17	24	32	35	27	18	31	28	28	36	40	37	33	27	36	34	34	31				24.9
BENTLEY SPRINGS	MAX	42	44	17	35	38	39	45	24	25	30	36	59	65	55	32	38	40	47	43	42	43	49	44	45	59	62	64	55				43.5
	MIN	25	15	6	7	13	18	22	7	- 1	6	18	22	33	30	23	16	31	26	26	35	37	41	31	27	27	34	39	35				23.2
BETHESDA NIH	MAX	46	47	20	35	39	45	51	21	23	30	41	63	72	67	35	40	43	54	44	45	46	51	46	49	60	68	66	58				46.6
	MIN	28	17	9	10	23	22	21	9	10	16	22	26	31	34	28	24	34	32	32	39	40	40	33	35	37	43	46	35				27.7
BLACKWATER REFUGE	MAX	60	55	26	32	40	44	49	31	22	28	36	54	66	66	58	45	46	50	48	47	52	48	48	44	56	60	65	65				47.9
	MIN	23	21	15	12	22	20	31	12	10	19	22	29	30	38	30	25	34	30	29	40	43	37	32	30	35	34	37	34				27.6
BRIGHTON DAM	MAX	35	47	31	36	38	43	51	46	28	32	40	62	71	70	39	40	41	61	53	44	45	50	48	48	58	68	66	64				48.4
	MIN	27	17	9	4	15	17	31	9	7	10	16	23	29	35	27	16	32	30	27	36	40	38	32	22	34	36	29	29				24.2
BRIGHTWOOD DC	MAX	32	47	27	34	34	42	50	52	30	25	35	40	62	70	70	36	41	44	53	44	45	46	52	46	54	60	67	66				46.6
	MIN	22	20	12	13	26	25	38	10	13	15	24	29	32	44	30	26	27	33	36	36	42	41	34	32	38	45	48	39				29.6
BROOKSIDE MANOR	MAX	42	47	22	37	41	46	53	24	26	33	42	66	73	70	38	42	46	56	44	46	46	53	48	50	61	70	68	61				48.3
	MIN	27	19	12	13	21	21	24	11	10	18	23	26	29	37	29	24	34	32	30	39	42	38	32	30	37	40	41	31				27.5
CAMBRIDGE	MAX	65	55	25	34	46	49	54	32	23	30	46	60	72	66	46	49	48	49	48	46	55	52	47	54	59	65	68	55				49.9
	MIN	23	21	15	11	24	20	30	11	10	19	24	30	30	39	29	26	34	30	29	39	42	38	34	32	44	36	36	35				28.3
CHARLOTTE HALL	MAX	49	45	25	35	43	46	51	30	25	32	42	66	73	74	48	40	46	52	49	47	57	52	48	51	63	68	70	65				49.7
	MIN	25	19	13	10	23	21	30	10	9	19	22	29	38	48	29	34	33	30	32	40	42	39	30	30	38	45	38	38				29.1
CHELTENHAM	MAX	31	48	27	20	36	42	51	55	21	23	31	42	67	72	71	36	43	44	53	44	46	50	53	48	50	62	68	68				46.5
	MIN	20	18	12	9	14	19	22	10	7	13	19	23	30	38	30	26	28	30	31	37	38	40	30	28	31	41	40	39				25.8
CHESTERTOWN	MAX	48	31	21	36	44	48	54	23	27	31	38	56	68	64	38	47	47	54	43	46	47	53	49	48	63	67	67	51				46.8
	MIN	29	19	14	14	24	22	18	12	10	18	20	28	31	32	26	22	34	30	30	38	39	38	31	27	33	39	39	36				26.9
CHEWSVILLE BRIDGEPORT	MAX	47	41	21	32	39	39	43	25	25	32	36	64	63	60	36	37	40	50	46	43	44	48	46	47	57	68	64	59				44.7
	MIN	18	14	1	2	16	20	23	7	7	9	13	26	35	34	22	25	32	32	31	35	38	38	32	30	33	37	45	35				24.6
CLEAR SPRING	MAX	38	39	37	32	40	38	42	23	24	30	38	64	63	64	50	40	40	48	47	40	41	49	47	48	62	70	67	60				45.8
	MIN	17	14	1	6	18	23	22	7	8	12	17	35	36	35	22	27	32	32	34	34	36	38	33	30	37	40	49	35				26.1
COLEMAN	MAX	59	45	25	37	44	47	53	28	35	33	38	53	71	57	38	45	45	53	42	45	45	52	48	48	62	67	66	59				47.9
	MIN	29	19	14	11	25	23	28	11	10	13	19	26	32	37	28	21	32	29	30	36	39	37	31	28	35	44	40	38				27.3
COLLEGE PARK U OF M	MAX	36	47	24	36	41	46	54	32	27	31	42	63	72	70	41	41	46	55	52	47	46	52	50	50	61	70	68	64				48.7
	MIN	25	18	9	10	20	20	30	9	9	15	22	25	29	38	28	22	32	30	28	37	40	41	34	30	37	40	42	33				26.9
CONOWINGO DAM	MAX	43	38	19	32	39	41	52	19	23	29	35	48	52	52	36	39	43	46	41	44	43	48	44	45	59	62	66	49				42.4
	MIN	31	17	12	13	19	19	19	10	7	13	20	25	32	31	25	19	32	28	29	35	37	37	35	33	38	36	35	33				25.7
CONOWINGO POLICE BRKS	MAX	36	38	20	30	35	37	46	27	21	27	33	46	59	57	31	36	39	44	41	41	40	45	43	41	56	64	61	65				41.4
	MIN	24	15	7	8	14	15	27	6	2	11	15	21	29	31	27	13	28	25	26	32	36	32	30	25	32	35	35	34				22.7
CRISFIELD	MAX	62	56	28	31	42	49	53	37	27	32	41	55	62	64	58	47	50	48	48	47	58	51	50	47	57	63	67	60				49.6
	MIN	31	25	18	20	27	26	33	15	15	21	23	30	34	42	33	30	37	34	34	41	42	40	36	34	38	40	44	40				31.5
CUMBERLAND	MAX	40	36	27	38	38	44	41	17	27	36	45	61	65	57	37	34	45	59	48	53	47	45	40	46	57	73	66	57				45.7
	MIN	25	11	- 1	7	20	20	16	5	6	16	18	27	36	35	22	30	33	35	34	36	38	36	31	28	33	39	45	44				25.9
CUMBERLAND POLICE BRKS	MAX	41	41	24	34	38	38	43	25	25	31	43	61	65	63	42	40	46	57	41	55	55	46	46	48	58	68	60	48				45.8
	MIN	22	12	- 5	4	20	12	19	5	5	14	15	28	34	38	21	17	34	34	31	35	35	36	34	33	32	36	42	35				24.2
DALECARLIA RESERVOIR DC	MAX	35	49	25	34	39	45		52	26	32	42	62	72	71	39	43	44	54	53	45	47	51	50	49	60	68	68	64				48.9
	MIN	27	18	10	11	22	21		10	10	19	22	26	29	35	29	24	34	35	31	39	43	41	33	30	37	41	39	32				27.7
DISTRICT HEIGHTS	MAX	46	46	21	34	41	48	54	22	26	32	42	67	72	70	36	42	44	52	43	45	46	53	46	50	61	69	67	58				47.6
	MIN	27	19	11	12	21	22	22	9	10	19	23	28	34	36	30	25	30	31	33	39	42	40	34	31	38	43	43	39				28.3
DUNDALK	MAX	41	44	23	35	42	44	47	30	25	31	40	51	69	65	37	43	43	54	44	45	45	53	48	50	62	63	67	61				46.5
	MIN	30	21	13	14	21	26	30	12	14	20	24	29	34	37	30	24	34	33	34	38	41	40	36	33	39	41	44	39				29.7
EASTON POLICE BRKS	MAX	65	57	23	33	43	47	54	32	24	30	40	59	70	68	47	43	46	50	47	54	54	53	50	48	61	64	67	64				49.8
	MIN	22	22	14	13	28	21	30	10	10	19	21	31	32	40	30	25	34	29	30	40	43	39	33	31	35	41	40	40				28.7
ELKTON	MAX	40	40	23	34	42	52	54	28	25	29	39	53	67	59	37	43	45	51	42	47	45	51	47	47	62	66	67	57				46.1
	MIN	26	20	12	14	22	30	28	12	9	15	15	24	32	34	29	20	33	30	29	38	40	38	34	29	35	39	35	37				27.1
EMMITSBURG	MAX	38	41	18	29	40	40	45	22	22	28	35	57	60	56	33	36	45	45	42	42	42	50	45	47	58	65	64	57				42.9
	MIN	20	14	2	6	16	23	20	7	5	9	20	27	38	30	23	20	31	28	33	35	38	37	31	29	34	41	46	34				24.9

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FALLSTON	MAX	42	42	23	34	40	41	46	31	24	29	37	53	67	60	35	40	43	49	46	46	44	51	47	45	60	62	66	60				45.1
	MIN	26	13	5	7	16	20	27	4	2	7	18	23	32	31	22	16	27	25	28	33	34	33	27	24	32	38	39	32				22.9
FORT GEORGE G MEADE	MAX	35	44	23	38	41	45	51	31	27	32	41	62	71	68	41	40	45	52	51	46	46	54	52	50	59	66	68	64				48.0
	MIN	24	16	7	4	14	15	28	8	3	7	19	20	26	32	27	17	30	26	24	35	38	37	36	22	32	32	37	27				23.0
FREDERICK POLICE BRKS	MAX	36	40	21	30	39	41	41	27	23	27	37	56	66	65	35	38	39	50	50	43	43	51	48	48	59	67	66	62				44.6
	MIN	27	10	5	7	15	15	25	6	11	11	18	27	31	30	24	21	31	28	33	34	37	37	32	29	35	39	46	35				25.0
FREDERICK WB AIRPORT	MAX	36	41	23	31	36	40	46	34	23	26	34	56	65	66	47	37	39	50	53	42	43	49	50	46	58	67	69	65				45.4
	MIN	17	16	6	5	14	20	32	9	12	12	21	26	30	34	25	21	32	31	32	35	39	39	32	30	35	35	42	36				25.6
FRIENDSVILLE	MAX	46	36	29	39	35	43	45	11	26	30	53	55	58	55	37	36	43	59	54	62	55	40	35	43	53	70	61	50				45.0
	MIN	23	6	- 4	10	15	16	10	2	0	8	11	35	40	30	25	30	35	34	31	36	40	32	29	25	21	30	43	31				23.0
FROSTBURG	MAX	49	32	27	38	34	37	39	11	23	27	43	55	60	55	32	31	43	56	49	56	50	40	36	42	53	71	65	53				43.1
	MIN	21	5	- 5	5	20	19	10	0	1	12	15	32	38	31	20	25	29	34	34	31	36	31	27	23	31	38	42	29				22.6
GERMANTOWN	MAX	42	41	19	35	38	43	50	25	27	30	38	61	68	65	35	38	43	53	45		50	47	45	48	59	61	66	59				45.6
	MIN	25	16	6	18	20	24	24	8	9	13	20	28	35	34	25	22	33	28	37		37	39	32	30	33	35	40	35				26.1
GLENN DALE BELL STA	MAX	36	46	25	36	44	47	54	32	27	30	42	61	73	71	43	41	44	51	51	46	45	54	53	50	62	69	68	65				48.8
	MIN	25	18	9	6	15	18	32	8	3	13	19	22	27	35	29	19	33	30	26	37	41	39	30	27	36	34	35	32				24.9
GREENBELT	MAX	29	45	26	21	34	41	49	53	22	25	33	42	62	72	69	35	41	43	54	42	46	45	53	47	50	61	70	67				45.6
	MIN	19	19	11	7	12	19	21	10	6	11	18	23	24	34	29	21	23	30	27	33	39	40	33	29	30	34	40	39				24.3
HAGERSTOWN	MAX	43	40	20	32	39	39	41	20	23	29	36	64	66	59	35	36	39	49	40	42	43	49	45	49	60	68	63	55				43.7
	MIN	19	13	2	5	19	24	19	7	8	11	15	29	38	35	21	26	32	32	31	34	38	37	32	28	35	40	46	33				25.3
HANCOCK FRUIT LAB	MAX	34	42	23	25	35	42	44	40	18	25	31	41	64	68	48	36	37	40	54	39	42	45	47	54	49	62	73	64				43.6
	MIN	18	13	- 7	- 5	- 2	17	18	7	5	7	12	21	31	33	19	21	28	33	27	33	36	39	33	29	24	34	38	35				21.3
HUNTINGTOWN	MAX	45	52	25	34	43	45	54	32	22	30	41	62	72	71	46	44	45	54	47	46	53	53	50	49	62	66	69	66				49.2
	MIN	23	19	11	8	22	21	31	9	7	18	22	29	36	45	29	27	33	28	33	33	40	39	32	29	37	44	43	38				28.1
KEEDYSVILLE	MAX	42	40	24	35	43	41	43	22	27	34	39	66	65	56	38	39	43	55	46	43	45	53	50	53	64	70	65	58				46.4
	MIN	25	15	3	4	17	22	19	8	9	11	18	28	33	34	21	27	33	33	33	35	40	39	30	28	32	38	44	34				25.5
LA PLATA	MAX	45	40	25	35	40	54	54	32	26	32	40	58	72	72	43	46	43	52	57	53	50	50	50	49	60	68	67	65				49.2
	MIN	24	18	12	10	18	27	32	9	9	14	22	28	32	43	29	29	30	34	31	36	40	41	31	29	36	47	41	41				28.3
LAUREL 3 W	MAX	35	47	27	35	38	44	57	32	28	28	39	60	65	68	40	39	43	51	51	45	46	51	49	48	59	67	65	62				47.1
	MIN	25	12	9	12	23	23	30	8	8	14	21	27	44	38	27	22	32	29	33	36	39	38	32	27	35	35	40	37				27.0
LEONARDTOWN 4 SSW	MAX	65	60	28	34	43	46	52	34	26	34	42	65	72	73	47	49	45	54	53	46	65	54	50	52	62	65	65	63				51.6
	MIN	26	21	15	13	22	20	32	14	12	20	23	30	30	40	31	28	35	31	30	40	42	42	33	32	37	41	37	29				28.8
LISBON	MAX	37	43	18	34	37	43	47	23	26	31	39	60	69	63	33	37	40	50	41	42	43	49	44	46	58	66	64	57				44.3
	MIN	28	14	6	15	16	20	20	6	6	9	15	33	32	30	23	18	30	27	29	39	37	36	29	27	32	37	41	37				24.7
MIDDLE RIVER	MAX	38	43	24	31	41	43	47	30	22	28	37	44	60	56	36	40	43	50	46	44	44	50	48	46	60	61	66	61				44.3
	MIN	30	20	12	14	23	23	29	12	13	18	23	27	31	35	30	23	33	31	31	37	40	39	35	35	37	39	41	39				28.6
MILLINGTON	MAX	44	53	25	38	45	50	45	32	29	29	40	58	70	66	40	45	43	53	46	48	47	53	48	48	64	68	69	64				48.6
	MIN	30	22	13	11	25	18	32	12	8	13	15	26	29	36	30	19	33	30	27	37	41	39	30	27	34	34	34	36				26.5
NATIONAL ARBORETUM DC	MAX	37	46	25	36	42	48	54	33	26	32	42	67	73	71	44	42	46	55	54	46	46		53	51	64	70	69	67				49.6
	MIN	25	18	10	12	24	21	31	9	9	18	23	26	31	41	29	24	23	32	31	38	41		33	31	38	43	44	37				27.5
NEW GERMANY	MAX	38	34	25	26	29	30	38	18	20	19	25	52	51	54	47	30	34	38	55	49	60	40	34	31	39	50	66	52				38.7
	MIN	30	3	- 1	- 1	17	9	13	- 2	- 3	12	10	17	39	41	19	20	25	33	27	31	33	28	24	20	22	32	35	27				20.0
OAKLAND	MAX	52	24	28	35	32	42	45	6	24	25	50	52	54	49	31	35	41	58	60	63	55	36	32	41	53	67	62	51				43.0
	MIN	24	2	- 5	8	22	16	6	- 3	- 3	11	9	38	31	29	23	26	33	30	40	36	36	28	24	20	24	26	40	27				21.4
OCEAN CITY	MAX	55	44	30	33	42	49	50	26	28	33	42	46	61	66	44	47	50	58	45	52	51	53	50	47	61	55	70	53				47.9
	MIN	37	24	20	15	27	29	21	17	14	23	21	35	39	38	35	35	37	36	36	40	39	39	33	31	35	41	44	39				31.4
OWINGS FERRY LANDING	MAX	45	55	22	36	45	47	55	28	22	30	41	64	73	73	42	44	45	55	45	46	53	56	51	51	65	67	70	61				49.5
	MIN	24	19	11	10	22	19	25	9	7	18	21	28	31	40	29	26	33	29	29	38	41	39	31	29	36	41	41	37				27.3
OXFORD	MAX	63	55	27	32	42	47	53	33	24	31	40	58	66	65	44	48	45	50	47	46	54	52	49	47	58	64	67	62				48.9
	MIN	22	21	15	17	26	23	31	13	12	19	21	29	32	38	29	26	34	29	31	38	41	38	34	31	37	37	38	39				28.6
PICARDY	MAX	49	38	27	40	40	40	39	18	25	29	44	63	65	58	36	35	48	56	45	50	45	45	40	47	58	74	69	56				45.7
	MIN	26	11	- 2	6	20	20	18	5	5	14	18	28	41	35	21	29	32	35	34	36	39	37	31	27	31	40	45	34				25.6
PIKESVILLE	MAX	37	41	22	32	42	42	46	34	26	30	40	55	68	63	31	40	41	53	52	44	44	51	49	48	58	64	66	62				45.8
	MIN	23	15	8	10	19	21	29	6	6	12	18	25	33	42	24	19	29	29	31	34	37	35	30	26	34	39	44	36				25.5
POCOMOKE CITY	MAX	68	61	26	34	45	49	56	33	26	33	45	60	71	75	55	47	54	53	49	52	64	54	49	48	62	64	69	64				52.4
	MIN	33	23	18	14	21	19	30	13	13	21	18	30	34	38	32	28	37	35	29	42	44	40	32	30	36	34	41	31				29.1
PRESTON	MAX	69	57	26	35	42	49	57	32	24	30	39	58	69	68	49	48	48	52	54	49	53	54	50	47	61	65	68	65				50.6
	MIN	23	21	15	12	24	20	32	11	8	19	20	32	32	40	30	26	34	30	30	40	46	39	33	31	36	35	38	39				28.4
PRINCESS ANNE	MAX	70	63	28	35	45	50	58	33	25	32	43	60	69	74	63	50	54	54	48	54	62	59	52	49	62	66	69	67				53.4
	MIN	31	22	16	9	18	16	32	12	11	20	17	30	31	36	31	26	35	33	26	42	43	39	30	29	35	31	37	31				27.5
RANDALLSTOWN POL BRKS R	MAX	35	44	22	33	39	41	48	28	23	28	37	60	67	63	35	39	40	50	49	44	44	50	47	47	59	66	65	62				45.2
	MIN	27	15	7	6	19	24	27	7	5	10	19	26	37	35	24	18	27	29	31	36	39	35	30	26	35	42	43	35				25.5
RIDGELY	MAX	67	58	25	35	42	48	56	32	30	31	40	59	70	65	43	47	49	52	49	49	49	53	48	47	61	66	68	61				50.0
	MIN	24	22	15	14	25	23	32	11	11	20	18	31	35	42	31	25	35	31	31	40	43	39	33	31	36	39	41	38				29.1
RIVERDALE	MAX	43	46	21	38	41	48	54	23	28	34	44	66	74	71	38	42	46	56	50	47	46	54	49	51	62	72	69	54				48.8
	MIN	27	17	12	10	19	20	17	11	9	17	22	24	28	34	30	21	33	31	28	39	41	38	32	29	37	38	39	32				26.3
ROCK HALL 3 N	MAX	44	44	23	35	42	47	52	30	27	30	39	55	68	62	38	45	45	53	43	45	47	52	47	48	61	64	64	58				46.7
	MIN	30	21	13	11	20	20	30	12	11	14	21	29	30	36	30	21	34	30	28	38	42	38	35	31	36	35	38	40				27.6
ROCKVILLE	MAX	37	46	23	33	40	43	50	30	26	30	38	63	70	68	40	39	42	53	51	43	46	51	50	49	61	67	66	64				47.1
	MIN	28	18	9	11	23	25	29	8	9	15	22	29	35	38	27	23	33	30	31	37	41	39	32	30	36	36	47	39				27.9
ROYAL OAK	MAX	62	55	26	33	43	47	53	32	25	30	39	58	70	65	44	47	45	50	48	46	54	53	50	49	62	64	69	64				49.4
	MIN	23	21	15	13	24	21	32	11	10	20	22	31	31	38	30	25	35	30	30	40	43	39	34	31	36	36	36	38				28.4
SALISBURY	MAX	69	61	27	34	44	50	58	33	24	32	44	62	73	72	55	45	52	56	51	52	59	55	52	50	62	66	68	66				52.6
	MIN	31	23	17	15	24	20	32	13	13	20	18	29	34	39	32	26	37	32	29	42	43	39	33	30	37	35	41	34				29.2
SALISBURY POL BRKS	MAX	70	58	30	36	46	50	58	34	26	32	47	63	73	77	53	50	54	59	45	51	59	53	52	48	62	67	70	68				53.3
	MIN	32	18	12	9	18	14	27	9	12	12	12	26	31	34	27	21	30	30	24	41	41	39	32	30	35	33	40	34				25.8
SALISBURY CAA AIRPORT	MAX	70	47	24	36	43	49	58	22	24	31	44	60	70	69	38	45	54	54	48	52	59	53	47	47	61	67	68	50				49.6
	MIN	33	20	17	14	23	19	18	12	11	20	16	30	38	36	30	26	37	32	28	42	39	39	33	30	36	35	47	35				28.4

See reference notes following Station Index.

Table 5–Continued

DAILY TEMPERATURES

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 U S G S	MAX	40	70	29	24	36	44	58	57	23	24	36	44	60	71	70	38	47	54	55	48	52	59	54	48	48	61	67	69				49.5
	MIN	30	23	16	14	19	20	30	12	12	15	18	18	36	40	31	26	32	31	29	38	42	39	33	30	36	36	44	35				28.0
SINES DEEP CREEK	MAX	50	12	25	34	30	44	45	7	21	26	51	51	55	48	32	36	41	56	52	63	44	36	33	40	52	66	55	44				41.0
	MIN	10	0	- 4	8	22	15	2	- 1	- 1	12	11	32	32	28	24	27	33	31	29	36	33	29	26	23	20	28	37	29				20.4
SNOW HILL 1 NE	*MAX*	*62*	*59*	*28*	*34*	*46*	*56*	*52*	*25*	*25*	*32*	*42*	*60*	*70*	*73*	*48*	*45*	*53*	*55*	*50*	*53*	*56*	*55*	*48*	*47*	*61*	*61*	*69*	*62*				*51.0*
	MIN	26	23	17	13	19	17	31	12	9	21	14	31	31	30	32	27	36	34	29	41	43	40	33	31	36	36	41	30				28.0
SOLOMONS	MAX	59	61	25	33	43	43	53	32	24	31	40	46	62	62	42	45	46	50	41	44	52	52	48	49	62	64	68	60				47.8
	MIN	26	22	16	14	25	27	32	13	15	22	25	31	35	40	31	29	35	30	31	39	39	42	35	32	39	44	41	39				30.3
TAKOMA PARK MISS AVE	MAX	40	46	20	36	40	46	51	26	26	31	42	62	72	69	38	41	44	53	47	45	46	52	48	49	60	69	68	61				47.4
	MIN	28	17	10	11	23	22	25	9	9	17	22	26	32	37	29	24	33	31	31	39	41	40	33	30	37	42	45	34				27.8
TONOLOWAY	MAX	40	41	27	35	40	42	41	22	25	30	43	64	67	57	37	36	39	53	49	43	44	47	44	49	61	72	68	58				45.5
	MIN	20	13	- 3	3	19	19	22	8	6	13	12	26	33	37	22	30	33	34	31	36	39	39	31	27	29	39	46	35				25.0
TOWSON	MAX	41	45	24	37	41	42	47	33	26	30	38	55	69	66	40	41	42	53	51	45	45	51	51	49	62	63	66	64				47.0
	MIN	28	15	6	8	16	19	29	6	6	12	18	23	28	35	24	18	29	26	26	34	37	35	29	29	32	35	38	34				24.1
UNIONVILLE	MAX	42	43	18	34	33	45	48		27	35	40	64	68	58	35	39	39	52	48	44	49	51	46	49	59	69	65	55				46.5
	MIN	27	14	6	5	14	19	23	8	9	10	21	25	30	32	24	18	32	30	28	35	38	34	31	28	29	34	37	35				24.1
U S SOLDIERS HOME D C	MAX	31	46	27	20	34	41	50	52	21	22	32	39	63	70	70	37	42	44	54	43	45	46	53	48	50	61	68	68				45.6
	MIN	18	17	10	10	13	25	26	8	8	13	19	24	32	39	28	24	26	31	34	35	39	39	32	29	33	41	47	37				26.3
VIENNA	MAX	66	56	27	34	44	49	55	33	24	31	41	55	69	68	50	44	47	49	47	50	58	54	50	49	62	65	69	60				50.2
	MIN	26	22	16	14	23	19	33	13	12	21	20	35	35	32	31	26	27	31	29	41	43	39	34	31	36	35	39	38				28.6
VIERS MILL	MAX	42	28	20	35	40	45	50	23	23	31	41	61	71	67	35	40	43	54	42	44	48	51	45	49	59	67	66	60				45.7
	MIN	28	17	9	8	19	20	23	9	8	13	19	25	30	34	28	21	33	31	30	38	41	39	32	29	36	40	41	31				26.1
WALDORF POLICE BRKS	MAX	45	40	25	37	42	48	54	33	23	31	42	65	75	72	49	44	45	54	54	45	54	52	53	49	61	69	69	67				50.2
	MIN	24	18	12	8	19	18	32	10	5	13	19	27	29	39	30	25	34	30	31	39	42	40	32	27	37	41	39	37				27.0
WASHINGTON WB CITY DC	MAX	49	31	22	34	41	48	53	21	25	34	42	65	73	70	38	43	46	52	46	46	47	52	47	50	62	70	68	51				47.4
	MIN	30	16	12	14	28	27	16	11	14	21	25	32	35	34	31	28	36	34	39	40	41	40	35	32	40	48	49	42				30.4
WATERLOO POLICE BRKS	MAX	30	40	27	36	40	41	49	31	26	30	41	60	71	69	40	40	44	53	53	44	46	52	54	50	60	66	66	62				47.2
	MIN	20	18	9	13	12	20	21	10	9	12	22	25	25	39	28	20	32	28	33	37	37	39	32	23	30	38	40	32				25.1
WEST LANHAM HILLS	MAX	45	44	21	37	43	46	54	23	27	32	42	65	74	72	37	42	45	55	47	46	45	55	49	50	62	70	69	60				48.5
	MIN	27	18	10	8	21	22	17	9	7	17	22	25	31	36	30	23	33	31	31	38	41	40	31	28	36	42	43	38				27.0
WESTERN PORT	MAX	46	34	26	38	40	42	41	17	27	31	45	61	66	58	38	36	45	60	48	57	51	45	41	49	60	75	64	58				48.8
	MIN	25	11	0	9	23	18	16	6	8	17	15	32	34	37	27	30	35	35	35	35	40	36	32	28	35	26	45	35				25.9
WESTMINSTER	MAX	42	39	19	34	42	41	45	28	25	30	38	59	65	58	37	38	40	50	41	42	44	50	46	47	59	65	63	57				44.4
	MIN	22	14	5	8	15	20	28	6	4	9	10	28	36	31	22	20	31	28	31	35	40	36	30	27	33	38	44	33				24.4
WHALEYSVILLE	MAX	65	61	35	35	44	57	55	37	25	31	43	63	72	71	45	45	54	55	50	50	55	57	48	47	60	62	69	68				52.1
	MIN	32	23	12	10	22	18	32	12	9	20	15	30	33	37	32	25	35	32	32	41	42	39	32	29	35	36	44	29				28.1
WOODSTOCK COLLEGE	MAX	39	46	26	37	41	42	48	32	27	29	40	62	70	65	35	39	42	54	42	45	44	52	48	50	60	70	65	56				46.6
	MIN	30	17	8	7	17	19	24	9	8	12	20	24	34	32	26	17	32	29	28	37	39	28	31	26	35	37	38	36				25.0
DELAWARE																																	
BRIDGEVILLE	MAX	69	59	25	36	43	49	57	32	24	30	41	59	70	68	45	45	51	53	45	49	54	53	50	46	60	68	68	61				50.4
	MIN	25	22	15	10	22	19	32	12	8	19	13	28	31	37	30	24	33	30	27	39	42	38	29	30	35	33	37	32				26.9
DELAWARE CITY REEDY PT	MAX	40	50	27	34	42	41	45	34	25	30	38	52	63	63	41	39	42	51	50	46	49	52	51	49	60	58	66	64				46.5
	MIN	28	21	13	14	25	28	33	18	13	18	18	26	30	30	28	23	32	29	29	31	38	33	33	29	36	38	35	39				27.4
DOVER	MAX	62	59	28	35	41	44	54	31	23	29	38	57	68	66	40	39	46	52	48	46	47	51	49	54	62	64	66	64				48.7
	MIN	21	21	13	13	21	20	30	10	7	17	14	25	28	35	28	22	31	29	27	36	40	38	32	31	31	39	40	39				26.4
GEORGETOWN	MAX	62	63	28	37	44	49	58	33	27	30	42	64	73	70	48	45	52	55	50	49	56	52	49	47	61	69	68	63				51.6
	MIN	28	22	14	11	20	17	32	12	7	19	13	29	32	39	30	23	34	30	26	40	42	38	30	29	35	32	38	31				26.9
LEWES	MAX	67	59	27	38	40	48	54	32	32	32	39	60	73	64	39	44	52	49	42	43	50	48	48	46	62	62	70	56				49.1
	MIN	31	22	17	11	20	18	32	11	11	21	18	29	34	39	32	29	34	31	26	38	40	38	29	29	33	34	36	31				27.6
MILFORD	MAX	69	60	24	36	37	42	55	31	20	28	39	57	72	68	39	43	49	53	40	46	45	41	42	44	62	68	68	58				47.7
	MIN	25	23	14	12	23	21	31	12	9	19	24	29	31	39	30	24	34	30	28	38	40	37	30	29	34	36	39	33				27.6
MILLSBORO	MAX	66	61	31	36	44	48	57	37	25	31	42	65	73	70	50	44	55	54	49	48	52	53	49	47	63	64	64	61				51.4
	MIN	30	20	16	10	20	18	32	12	7	18	18	28	30	37	30	25	35	31	25	40	40	38	30	30	35	33	40	29				27.0
NEWARK COLLEGE FARM	MAX	40	43	24	36	40	42	52	32	24	29	38	56	67	58	36	42	43	49	40	46	44	49	45	45	59	64	66	59				45.3
	MIN	30	19	11	14	20	19	32	11	6	13	15	23	31	36	27	17	31	29	27	37	39	37	31	28	34	37	34	38				25.9
WILMINGTON WB N CASTLE	MAX	43	38	21	36	40	42	47	19	24	29	37	56	68	58	36	41	43	50	42	48	43	51	45	46	60	60	67	50				44.3
	MIN	30	15	10	13	23	20	19	11	9	15	15	25	31	29	22	19	31	31	29	36	36	35	32	28	34	39	38	34				25.3
WILMINGTON PORTER RES	MAX	44	37	20	35	40	43	50	18	24	28	36	53	66	57	35	41	45	49	41	45	42	49	45	45	59	60	65	49				43.6
	MIN	31	15	11	14	25	26	17	12	8	14	14	27	37	29	23	21	32	34	32	37	39	35	33	28	35	38	42	35				26.6

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or ave.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SALISBURY U S G S, MD	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.10	.00	.05	.09	.00	.11	.16	.19	.15	.11	.16	.22				-
	WIND	-	-	-	97	24	22	58	*	*	*	383	31	22	20	98	80	73	44	32	39	54	180	163	136	140	62	35	88				-

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

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
ABERDEEN PHILLIPS FIELD	SNOWFALL							.4																								
	SN ON GND																															
ANNAPOLIS USN ACADEMY	SNOWFALL	T						2.0		T																						
	SN ON GND							2	T	T	T																					
BALTIMORE WB AIRPORT	SNOWFALL							.7	T	T																						
	SN ON GND	T	T	T	T			1	1	T	T	T																				
BENSON POLICE BRKS	SNOWFALL							2.0																								
	SN ON GND	1	1	1	T	T	T	2	2	2	1	T	T																			
BENTLEY SPRINGS	SNOWFALL	-						3.0																								
	SN ON GND	-	T	T	T	T	T	3	3	3	2	2																				
BRIGHTON DAM	SNOWFALL							1.0																								
	SN ON GND	1	1	1	1	T	T	1	1	1	1	T	T																			
CAMBRIDGE	SNOWFALL							1.5			T					T					T		T								
	SN ON GND							1	1	1																						
CHARLOTTE HALL	SNOWFALL							2.0																								
	SN ON GND							2	2	2	2	T																				
CHELTENHAM	SNOWFALL	1.0							2.5	T																						
	SN ON GND	1							2	2	2	2	T																			
CHESTERTOWN	SNOWFALL							2.5			T																					
	SN ON GND	T	T	T	T	T	T	2	2	2	1	T	T																			
CHEWSVILLE BRIDGEPORT	SNOWFALL	.5	T					2.5										T														
	SN ON GND	3	3	3	2	2	2	3	3	2	2	1	T																			
CLEAR SPRING	SNOWFALL	7.0	1.0					-								T																
	SN ON GND	7	7	7	7	6	5	4	4	4	3	3				T																
CONOWINGO DAM	SNOWFALL							1.0																								
	SN ON GND	T	T	T	T			T	T																							
CRISFIELD	SNOWFALL			T	.3			.3		T																						
	SN ON GND							T																								
CUMBERLAND POLICE BRKS	SNOWFALL	2.0						3.0																								
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUNDALK	SNOWFALL	T						1.3		T																						
	SN ON GND	2	1	1	1	T	T	1	1	T	T	T																				
ELKTON	SNOWFALL							1.3																								
	SN ON GND	1	1	1	T	T	T	1	1	T	T	T																				
FORT GEO G MEADE	SNOWFALL	-						.7																								
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FREDERICK POLICE BRKS	SNOWFALL	3.0						1.0																								
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRIENDSVILLE	SNOWFALL	-						3.0			-																					
	SN ON GND	-	-					-	-	-	-																					
FROSTBURG	SNOWFALL	-	T					.5	1.0									.3														
	SN ON GND	3	3	3	3	3	3	3	4	3	2	1																				
GLENN DALE BELL STA	SNOWFALL	T						3.0		.3																						
	SN ON GND	1	T					3	3	3	2	T																				
HANCOCK FRUIT LAB	SNOWFALL	5.0																.5														
	SN ON GND	5	5	5	5	5	5	3	3	3	3	3	3	T	T	T	T	T														
KEEDYSVILLE	SNOWFALL	3.0						5.0																								
	SN ON GND	2	1	1	1	T		3	2	2	1	T																				
LA PLATA	SNOWFALL							5.0																								
	SN ON GND							5	4	4	3	1	T																			
LAUREL 3 W	SNOWFALL	-						2.0		-																						
	SN ON GND	-	-					2	2	2	2	1																				
LEONARDTOWN	SNOWFALL							2.2								T																
	SN ON GND							2	1	1	T																					
LISBON	SNOWFALL	-						-																								
	SN ON GND	-	-	-				3	-	-	-																					
MILLINGTON	SNOWFALL							2.0																								
	SN ON GND							2	1																							
NEW GERMANY	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	3	3					3	4	4	-	-	-																			
OAKLAND	SNOWFALL	T	1.0			.3		4.0	1.0	T	.3												.3	T								
	SN ON GND		1	T				4	4	4	3	T																				
OWINGS FERRY LANDING	SNOWFALL							2.0		T						T																
	SN ON GND							2	2	2	2	T	T			T																
PICARDY	SNOWFALL	-						1.0										T														
	SN ON GND	-						-	-	-																						
POCOMOKE CITY	SNOWFALL			T	.3			.8			T																					
	SN ON GND			T	T	T		1	T	T	T																					
PRESTON	SNOWFALL	T						2.0																								
	SN ON GND							2	2	2																						
RIDGELY	SNOWFALL							1.3																								
	SN ON GND							1	-	-																						
ROCK HALL 3 N	SNOWFALL							3.0																								
	SN ON GND	T	T	T	T	T		3	2	2	1	T																				
ROCKVILLE	SNOWFALL	1.5						1.5		.5																						
	SN ON GND	5	-	-				2	2	2	1																					

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

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
ROYAL OAK	SNOWFALL	T						2.0		T																						
	SN ON GND							2	1	1	1	T	T																			
SALISBURY	SNOWFALL				.3			.5			T																				
	SN ON GND							T																							
SNOW HILL 1 NE	SNOWFALL			T	1.0		T	T			.5																				
	SN ON GND				1	T																									
SOLOMONS	SNOWFALL							1.5																							
	SN ON GND							1	1	1	T	T																			
TAKOMA PARK MISS AVE	SNOWFALL	.5						2.0																							
	SN ON GND	2	T	T	T	T		2	2	2	1	T																			
UNIONVILLE	SNOWFALL	-						2.0			-																				
	SN ON GND	-	-					2	2	2	-	-	T																		
VIENNA	SNOWFALL				T			-		T																					
	SN ON GND							-	-	-																					
WESTMINSTER	SNOWFALL							6.0																							
	SN ON GND	2	2	2	2	1	T	6	5	5	4	3	2	T																	
WHALEYSVILLE	SNOWFALL				1.5			2.0			-																				
	SN ON GND				T			2	-	-	-																				
WASHINGTON WB CITY DC	SNOWFALL							2.0	T	.1	T	T				T															
	SN ON GND	T	T	T	T			1	T	T	T	T																			
DELAWARE																															
BRIDGEVILLE	SNOWFALL				1.0			1.0			T																				
	SN ON GND							1	1	1	1																				
DOVER	SNOWFALL							2.0	T																						
	SN ON GND							1	1	1	T																				
LEWES	SNOWFALL				.9			2.1			1.0																				
	SN ON GND				T			2	2	1	2	1	T																		
NEWARK COLLEGE FARM	SNOWFALL							1.0																							
	SN ON GND							1	T																						
WILMINGTON WB N CASTLE	SNOWFALL							.7										T													
	SN ON GND	1	T	T				T	T	T	T																				
WILMINGTON PORTER RES	SNOWFALL							1.8																							
	SN ON GND							2	1																						

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
DELAWARE										
BRIDGEVILLE	1330	SUSSEX	1	38 44	75 38	45	5P	5P	W. M. RAY	2 3 5 7
DELAWARE CITY REEDY PT	2625	NEW CASTLE	2	39 34	75 35	10	4P	4P	J. E. MADEN	2 3 5
DOVER	2730	KENT	2	39 10	75 32	34	4P	4P	F. J. BOWERY	2 3 5 7
GEORGETOWN	3570	SUSSEX	1	38 39	75 27	50	6P	6P	E. F. TURNER	2 3 5
LEWES	5320	SUSSEX	2	38 46	75 08	10	6P	6P	OTTO F. VOGL	2 3 5 7
MILFORD	5915	SUSSEX	2	38 55	75 26	10	5P	5P	JOHN LOPER	2 3 5
MILLSBORO	6020	SUSSEX	2	38 35	75 19	20	6P	6P	P. C. TOWNSEND	2 3 5
NEWARK COLLEGE FARM	6410	NEW CASTLE	2	39 39	75 46	110	5P	5P	FRED COLLINS	2 3 5 7
SMYRNA	8510	KENT	2	39 15	75 36	45	5P	5P	C. M. EWING	2 3 5
WILMINGTON WB NEW CASTLE	9395	NEW CASTLE	2	39 40	75 36	73	MID	MID	U S WEATHER BUREAU	2 3 4 5 7
WILMINGTON CITY HALL	9600	NEW CASTLE	2	39 45	75 33	99		5P	STREET DEPARTMENT	3
WILMINGTON PORTER RES	9605	NEW CASTLE	2	39 46	75 32	260	MID	MID	WATER DEPARTMENT	2 3 5 7
DISTRICT OF COLUMBIA										
BRIGHTWOOD	1135		7	38 57	77 01	280	8A		BENJ C. CRUCKSHANKS	2 5
DALECARLIA RESERVOIR	2325		7	38 56	77 07	146	3P	3P	JAMES L. KERRICK	2 3 5
NATIONAL ARBORETUM	6350		7	38 54	76 58	70	4P	4P	JAMES R. HARLOW	2 3 5
U S SOLDIERS HOME	9035		7	38 56	77 01	230	7A	7A	R. C. PRATT	2 3 5
WASHINGTON WB CITY	9290		7	38 54	77 03	72	MID	MID	U S WEATHER BUREAU	2 3 4 5 7
MARYLAND										
ABERDEEN PHILLIPS FLD	0015	HARFORD	1	39 28	76 10	62	MID	MID	U S AIR FORCE	2 3 4 5 7
ANNAPOLIS U S N ACADEMY	0185	ANNE ARUNDEL	1	38 59	76 29	40	MID	MID	U S NAVY	2 3 4 5 7
BALTIMORE SLEEDS POINT	0460		1	39 12	76 34	135	5P	5P	DAVIDSON CHEMICAL CO	2 3 5
BALTIMORE WB AIRPORT	0465	BALTIMORE	1	39 11	76 40	16	MID	MID	U S WEATHER BUREAU	2 3 4 5
BALTIMORE WB CITY	0470		1	39 17	76 37	14	MID	MID	U S WEATHER BUREAU	2 3 4 5 7
BALTIMORE PARKVILLE	0475	BALTIMORE	1	39 23	76 32	305	5P	5P	CHARLES B. CONNER	2 3 5
BATTERY PARK	0565	MONTGOMERY	7	39 00	77 07	338	6P	6P	RAY K. LINSLEY	CLOSED 7/50
BELTSVILLE	0700	PRINCE GEORGE	7	39 02	76 53	120	8A	8A	J. B. SHEPHERD	2 3 4 5 6
BELTSVILLE PLT IND STA 1	0701	PRINCE GEORGE	7	39 02	76 56	160	9A	9A	H. P. SEVY	2 3 5
BELTSVILLE PLT IND STA 2	0702	PRINCE GEORGE	7	39 02	76 56	136	9A	9A	H. P. SEVY	2 3 5
BELTSVILLE PLT IND STA 3	0703	PRINCE GEORGE	7	39 02	76 56	200	9A	9A	H. P. SEVY	2 3 5
BELTSVILLE PLT IND STA 4	0704	PRINCE GEORGE	7	39 02	76 56	265	9A	9A	H. P. SEVY	2 3 5
BELTSVILLE PLT IND STA 5	0705	PRINCE GEORGE	7	39 01	76 57	100	9A	9A	H. P. SEVY	2 3 4 5
BELTSVILLE PLT IND STA 6	0706	PRINCE GEORGE	7	39 01	76 57	215	9A	9A	H. P. SEVY	2 3 5
BENSON POLICE BARRACKS	0732	HARFORD	1	39 30	76 23	365	5P	5P	MD STATE POLICE	2 3 5 7
BENTLEY SPRINGS	0737	BALTIMORE	1	39 41	76 41	730	5P	5P	CARL PITTINGER	2 3 5 7
BETHESDA	0795	MONTGOMERY	7	38 58	77 07	220		MID	U S ENGINEERS	3 4
BLACKWATER REFUGE	0915	DORCHESTER	1	38 26	76 08	5	4P	4P	NATL WILDLIFE REF	2 3 5
BRIGHTON DAM	1125	MONTGOMERY	6	39 13	77 02	350	5P	5P	FRED S. GILPIN	2 3 5 7
BROOKDALE	1170	MONTGOMERY	7	38 57	77 06	260		7P	B. FRANCIS DASHIELL	3
BROOKSIDE MANOR	1180	PRINCE GEORGE	7	38 58	76 58	50	6P	6P	RALPH HIGGS	2 3 5
BURNT MILLS RESERVOIR	1278	MONTGOMERY	7	39 02	77 00	220		8A	J. M. JESTER	3
CAMBRIDGE	1385	DORCHESTER	1	38 34	76 09	15	6P	6P	D'ARCY HARDING	2 3 5 7
CHARLOTTE HALL	1685	ST MARYS	6	38 28	76 44	167	6P	6P	J. B. TENNYSON	2 3 5 7
CHELTENHAM	1710	PRINCE GEORGE	6	38 44	76 51	230	8A	8A	U S MAGNETIC OBS	2 3 5 7
CHESTERTOWN	1750	KENT	1	39 13	76 04	35	11P	11P	T. W. ELIASON, JR.	2 3 5 7
CHEWSVILLE BRIDGEPORT	1790	WASHINGTON	7	39 38	77 41	560	SS	SS	D. PAUL OSWALD	2 3 5 7
CLEAR SPRING	1890	WASHINGTON	7	39 40	77 54	560	5P	5P	MRS. L. A. COHILL	2 3 5 7
COCKEYSVILLE	1980	BALTIMORE	1	39 27	76 38	420		MID	D. M. PARKS	3 4
COLEMAN	1980	KENT	1	39 21	76 07	80	6P	6P	W. B. HARRIS	2 3 5
COLLEGE PARK UNIV OF MD	1995	PRINCE GEORGE	7	38 59	76 56	95	5P	5P	JOSEPH J. HIGGINS	2 3 5
COLLEGE PARK SCS	2000	MONTGOMERY	7	39 03	76 57	309		MID	SEE (0714)	3 4
CONOWINGO DAM	2060	HARFORD	8	39 39	76 10	40	MID	MID	SUSQUEHANNA ELEC CO	2 3 5 7
CONOWINGO POLICE BARRAC	2065	HARFORD	8	39 39	76 11	195	5P	5P	MD STATE POLICE	2 3 5
CRISFIELD	2205	SOMERSET	1	37 56	75 51	5	5P	5P	G. C. ADAMS, SR.	2 3 5 7
CUMBERLAND	2280	ALLEGANY	7	39 39	78 45	623	6P	8A	R. R. GOLDEN	2 3 5 7
CUMBERLAND POLICE BARRA	2285	ALLEGANY	7	39 39	78 49	860	5P	5P	MD STATE POLICE	2 3 5
DISTRICT HEIGHTS	2585	PRINCE GEORGE	6	38 51	76 54	272	7P	7P	J. D. KOHLER	2 3 5
DUNDALK	2660	BALTIMORE	1	39 16	76 31	28	6P	6P	FRANK YOST	2 3 5 7
EASTON POLICE BARRACKS	2700	TALBOT	1	38 46	76 01	60	5P	5P	MD STATE POLICE	2 3 5
EDGEMONT	2770	WASHINGTON	7	39 40	77 33	920		8A	LEE G. HARNE	3
ELKTON	2860	CECIL	1	39 36	75 50	28	6P	6P	H. W. BOUCHELLE	2 3 5 7
EMMITSBURG	2905	FREDERICK	7	39 41	77 21	720	4P	4P	MT ST MARYS SEMINARY	2 3 5
FALLSTON	3050	HARFORD	7	39 31	76 25	450	5P	5P	MISS ETHEL CURTISS	2 3 5
FORT GEORGE G MEADE	3230	ANNE ARUNDEL	6	39 07	76 46	195	MID	6P	U S ARMY	2 3 5 7
FREDERICK POLICE BARRAC	3348	FREDERICK	7	39 25	77 26	380	5P	5P	MD STATE POLICE	2 3 5 7
FREDERICK WB AIRPORT	3350	FREDERICK	7	39 25	77 22	294	2P	2P	U S WEATHER BUREAU	2 3 5
FREDERICK 3 E	3355	FREDERICK	7	39 24	77 22	385		8A	GLENNA R. STALEY	3
FRIENDSVILLE	3400	GARRETT	9	39 37	79 28	2288	6P	6P	HARRY N. SAVAGE	CLOSED 10/1/50
FROSTBURG	3410	ALLEGANY	7	39 39	78 56	2100	6P	6P	C. A. SUTER, JR.	2 3 5 7
GERMANTOWN	3585	MONTGOMERY	7	39 10	77 17	460	6P	6P	R. F. STALEY	2 3 5
GLEN ECHO	3645	MONTGOMERY	7	38 58	77 09	150		MID	U S ENGINEERS	3 4
GLENN DALE BELL STA	3675	PRINCE GEORGE	6	38 58	76 48	151	4P	4P	BUREAU PLT IND	2 3 5 7
GRANTSVILLE	3795	GARRETT	4	39 42	79 09	2300		MID	MARY R. BITTINGER	3 4
GRASONVILLE	3805	QUEEN ANNES	1	38 56	76 13	8	5P	5P	MISS CAROLYN COURSEY	2 3 5 7

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
GREAT FALLS	3855	MONTGOMERY	7	39 00	77 15	200	5P	8A	U S ENGINEERS	CLOSED 10/16/50
GREENBELT	3860	PRINCE GEORGE	7	39 01	76 52	200	8A	8A	WILLIAM H. KLEIN	2 3 5
GROSVENOR LANE	3930	MONTGOMERY	7	39 01	77 07	330	6P	5P	SEE (0800)	CLOSED 12/31/50
HAGERSTOWN	3975	WASHINGTON	7	39 39	77 44	660	6P	6P	CHARLES E. MUMMA	2 3 5
HANCOCK FRUIT LAB	4030	WASHINGTON	7	39 42	78 11	428	8A	8A	CHARLES O. DUNBAR	2 3 5 7
HUNTINGTOWN	4485	CALVERT	6	38 37	76 37	160	6P	6P	ELMER O. BOWEN	2 3 5
KEEDYSVILLE	4780	WASHINGTON	7	39 29	77 42	420	6P	6P	TRAVIS D. KNODE	2 3 4 5 7
LA PLATA	5080	CHARLES	7	38 32	76 58	190	5P	5P	MILTON M. SOMERS	2 3 5 7
LAUREL 3 W	5111	PRINCE GEORGE	6	39 06	76 54	400	5P	5P	ROBERT CRAVER	2 3 5
LEONARDTOWN 4SSW	5200	ST MARYS	7	38 15	76 39	20	5P	5P	ROBERT T. FUCHS	2 3 4 5
LISBON	5302	HOWARD	6	39 20	77 04	585	6P	6P	AUGUST E. SIMA	2 3 5
LUKE	5530	ALLEGANY	7	39 29	79 03	950		8A	J. G. PATRICK	3 4
MIDDLE RIVER	5916	BALTIMORE	1	39 18	76 24	15	6P	6P	LEROY C. HEIMSE	2 3 5
MILLINGTON	5985	KENT	1	39 15	75 50	27	8S	8S	HENRY L. HIGMAN	2 3 5 7
NEW GERMANY	6408	GARRETT	7	39 38	79 07	2490	8A	8A	MATTHEW E. MARTIN	2 3 4 5 7
OAKLAND	6620	GARRETT	9	39 24	79 24	2420	5P	5P	R. E. WEBER	2 3 5 7
OCEAN CITY	6665	WORCESTER	2	38 29	75 05	17	MID	MID	U S COAST GUARD	2 3 5
OWINGS FERRY LANDING	6770	CALVERT	6	38 41	76 41	120	7P	7P	THOMAS J. BOURNE	2 3 5 7
OXFORD	6785	TALBOT	1	38 42	76 10	10	5P	5P	HENRY MILCOX	2 3 5
PATUXENT RIVER	6915	ST MARYS	1	38 17	76 24	74		MID	U S NAVAL AIR STA	3 4
PERRY POINT	6980	CECIL	1	39 33	76 04	40		6P	VETERANS ADMN.	3
PICARDY	7010	ALLEGANY	7	39 33	78 30	1030	6P	6P	OSCAR R. DAY	2 3 5 7
PIVESVILLE	7015	BALTIMORE	5	39 23	76 43	500	5P	5P	MD STATE POLICE	2 3 5
POCOMOKE CITY	7140	WORCESTER	1	38 04	75 34	16	6P	6P	LOUIS H. HUEPER	2 3 5 7
PRESTON	7310	CAROLINE	1	38 43	75 55	48	5P	5P	MRS ISABEL R TODD	2 3 5 7
PRETTY BOY DAM	7315	BALTIMORE	1	39 38	76 42	780	5P	5P	C. W. HENDRICKS	2 3 5
PRINCESS ANNE	7330	SOMERSET	1	38 12	75 40	17	5P	5P	GLENN R. BELLINGER	2 3 5
RANDALLSTOWN POL. BAR.	7435	BALTIMORE	5	39 23	76 50	625	5P	5P	MD STATE POLICE	2 3 5
RIDGELY	7575	CAROLINE	1	38 57	75 53	67	6P	6P	J. E. SNOWBERGER	2 3 5 7
RIVERDALE	7815	PRINCE GEORGE	7	38 58	76 56	45	6P	6P	R. T. ZOCH	2 3 5
ROCK HALL 3N	7700	KENT	1	39 11	76 14	-	6P	6P	E. L. EMBREE	2 3 5
ROCKVILLE	7705	MONTGOMERY	7	39 05	77 09	440	5P	5P	MONTGOMERY CO POL.	2 3 5 7
ROYAL OAK	7806	TALBOT	1	38 43	76 11	10	5P	5P	J. L. SWAINE, JR.	2 3 5 7
SALISBURY	8000	WICOMICO	1	38 22	75 36	10	5P	5P	CITY OF SALISBURY	2 3 5 7
SALISBURY POLICE BARR.	8003	WICOMICO	1	38 25	75 34	42	5P	5P	MD STATE POLICE	2 3 5
SALISBURY CAA AP	8005	WICOMICO	1	38 20	75 30	46	MID	MID	CIVIL AERO ADM	2 3 4 5
SAVAGE RIVER DAM	8065	GARRETT	7	39 30	79 08	1460		8A	U S ENGINEERS	3 4
SHARPTOWN	8210	WICOMICO	1	38 33	75 43	10		MID	WALTER G. MANN	3 4
SINES DEEP CREEK	8315	GARRETT	9	39 30	79 25	2030	MID	MID	C. E. MAC MURRAY	2 3 4 5
SNOW HILL	8380	WORCESTER	1	38 11	75 23	20	7P	7P	J. EDWARD ADKINS	2 3 5
SOLOMONS	8405	CALVERT	1	38 19	76 27	20	6P	6P	CHESAPEAKE BIOL. LAB	2 3 5 7
TAKOMA PARK WISS AVE	8725	MONTGOMERY	7	38 59	77 00	230	6P	6P	O. L. HARVEY	2 3 5 7
TONOLOWAY	8856	WASHINGTON	7	39 40	78 15	550	5P	5P	J. H. CLINGERMAN	2 3 5
TOWSON	8877	BALTIMORE	5	39 24	76 36	415	4P	4P	BALTIMORE CO POLICE	2 3 5 7
UNIONVILLE	9030	FREDERICK	7	39 27	77 11	430	6P	6P	G. D. VON BIFF, JR.	2 3 4 5 7
VIENNA	9140	DORCHESTER	1	38 29	75 50	12	8P	8P	EASTERN S PUB SER CO	2 3 5 7
WALDORF POLICE BARRACK	9195	CHARLES	7	38 39	76 53	210	5P	5P	MD STATE POLICE	2 3 5
WATERLOO POLICE BARRAC	9314	HOWARD	5	39 10	76 47	230	5P	5P	MD STATE POLICE	2 3 5
WEST LANHAM HILLS	9400	PRINCE GEORGE	7	38 57	76 53	165	6P	6P	LILBURN H. SEAMON	2 3 5
WESTERN PORT	9405	ALLEGANY	7	39 29	79 02	1000	6P	6P	NORRIS BRUCE	2 3 5 7
WESTMINSTER	9425	CARROLL	1	39 35	77 00	770	5P	5P	H. J. MATHIAS	2 3 5 7
WHALEYSVILLE	9497	WORCESTER	1	38 24	75 18	32	5P	5P	H. E. WIMBROW	2 3 5 7
WHITE HALL	9507	BALTIMORE	1	39 37	76 38	330		5P	BLAINE MC COLLUM	3
WILLIAMSPORT	9570	WASHINGTON	7	39 37	77 51	360		7A	R. C. WILSON	3
WILLIS SCHOOL FILTR PL	9579	PRINCE GEORGE	6	39 06	76 54	400		8A	SEE LAUREL 3 W	
WOODSTOCK COLLEGE	9750	BALTIMORE	5	39 20	76 53	415	6P	6P	WOODSTOCK COLLEGE	2 3 5 7
NEW STATIONS										
†SHALLMAR	8191	GARRETT	7	39 23	79 12	1700		8A	CLARENCE B. KIMBLE	3
SALISBURY U.S.G.S.	8007	WICOMICO	1	38 22	75 35	30	9A	9A	U.S.GEOL. SURVEY	2 3 5 6
VIERS MILL	9187	MONTGOMERY	7	39 03	77 05	320	6P	6P	JAMES L. CARR	2 3 .5
BELTSVILLE SCS R-1	0714	MONTGOMERY	7	39 03	76 57	309		MID	SOIL CONSERV. SERV.	3 4
FRIENDSVILLE	3401	GARRETT		39 40	79 24	1510	6P	6P	MISS NELLIE FRIEND	2 3 5 7
LOCK RAVEN DAM	5340	BALTIMORE	1	39 26	76 33			5P	JOHN GETZ	3
BETHESDA NIH	0800	MONTGOMERY	7	39 00	77 06	310	6P	6P	NAT. INST. OF HEALTH	2 3 5

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

Drainage System, 9-Savage, discontinued as it is part of 7-Potomac Drainage System; 10-Youghiogheny changed to 9-Youghiogheny.

REFERENCE NOTES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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W.R.P.C., Chattanooga, Tennessee ---5/10/51 --- 950

MARYLAND AND DELAWARE - FEBRUARY 1951

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

WEATHER SUMMARY

While mean temperatures averaged well above seasonal normals during this February, precipitation totals varied sharply among the various portions of Maryland, Delaware, and the District of Columbia. Snowfall totals throughout this area were exceptionally light. Prevailing direction of the winds was from the northwest which usually occurs during the winter months while wind speeds averaged near normal. The windiest periods were near the 2nd, 7-8th, 21-25th, and the 27th. Amounts of sunshine were near normal and there were no thunderstorms reported during the month.

All stations reported average mean temperatures above normal. Most of the interior portions of the Delmar Peninsula, St. Marys, Washington and Garrett Counties were three degrees or slightly more above normal. Most of southern Maryland and Montgomery, Frederick and Carroll Counties were closest to seasonal averages with temperatures less than two degrees above normal. In Delaware, monthly mean temperatures varied from 39.3° at Georgetown to 34.8° at Wilmington New Castle Airport. In Maryland and the District of Columbia, that data varied from 40.9° at Salisbury to 29.4° at New Germany.

However, precipitation totals varied considerably more than did temperature averages. Portions of Allegany, Washington, Frederick, Baltimore and Hartford Counties of Maryland, and New Castle County, Delaware, were one inch or a little more above normal. Dorchester, Wicomico, Worcester and Somerset Counties of Maryland and the southern portion of Sussex County, Delaware, were one to one and one-half inches below normal. February totals in Delaware ranged from 4.08 inches at Delaware City to 1.86 inches at Bridgeville, while in Maryland and the District of Columbia, the range was from 4.71 inches at Loch Raven Dam to 1.73 inches at Ocean City.

Snowfall totals for the month were about one-third of normal amounts. The most general snow was on the 7th when the greatest depth was 6 inches and was reported by the Brookside Manor Station, near the District of Columbia. Snow was general in western Maryland on the first with a 7-inch fall at Clear Spring being the heaviest. On the fourth, with very cold air overlying the eastern states, a storm centered some 200 miles to the east of the Middle Atlantic Coast, had the coastal sections of Maryland and Delaware in its fringe and one to two-inch snows were reported from Worcester and eastern Wicomico Counties of Maryland and the eastern portion of Sussex County, Delaware.

The first seventeen days had frequent temperature changes but the last eleven days were consistently above normal. Precipitation in general was somewhat infrequent but in good amount when it did occur. The month opened with an area of low barometric pressure moving about north-northeastward up the Allegany Mountains, crossing over Washington and Allegany Counties of Maryland. Precipitation amounts were one to two inches in western and some northern Maryland Sections. It was during this period of falling weather that the month's greatest 24-hour amount of precipitation, 2.02 inches, fell at Shallmar, Garrett County. The coldest weather came generally on the 1st to 4th or the 8-10th when cold streams of air swept eastward behind low pressure systems. On those occasions, lowest temperatures ranged from 10 to 15 at points in the immediate vicinity of the larger water surfaces and in the larger urban areas down to zero to five degrees below zero in western and some northern Maryland areas. A period of near normal temperatures intervened between those two cold periods. Near the 7th, a long low pressure trough set up another general pattern of falling weather and many precipitation totals in excess of one inch were recorded. A slow moving weather system set up a strong flow of southwesterly winds from near the 12th through the 14th and mercury levels reached the month's highest point in the upper sixties and the lower seventies. Temperatures were near normal again from the 15th through the 17th. On the 17th, a rainy belt which had developed as the result of a low pressure system moving northward through the Mississippi River Valley a day or so earlier, drifted across Maryland and Delaware giving rainfalls of one-fourth to three-fourths of an inch. From the 18th through the 28th, mean temperatures were above normal. On the 21st there were general and heavy rains resulting from a storm which developed near Colorado a few days earlier and then drifted eastward, being centered over Maryland and Virginia on the 21st. A protracted and strong flow of warm southwest winds in advance of a Mid-West low caused mean temperatures of the 27th to be about 20 degrees above the late February normals.

Vegetation in practically all cases was dormant during the month. There was sufficient snow on the ground during the early cold period to protect winter grains which were in fairly good condition and were beginning to green in eastern sections by the end of the month. Farm work was delayed very little by the month's weather, mostly during the first half of the month. H.L.A.

ACKNOWLEDGMENTS

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

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

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

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
MARYLAND																			
ABERDEEN PHILLIPS FIELD	-	-	-	-	-	-	74	77	60	68	-	-	-	-	-	-	-	-	-
ANNAPOLIS USN ACADEMY	WNW	20	9.6	-	-	-	75	77	73	70	-	-	-	-	-	-	-	-	-
BALTIMORE WB CITY	NW†	16†	11.3†	56†	NW†	8†	72†	75†	57†	64†	0	3	1	1	2	0	7	55†	5.7†
FREDERICK WB CITY	-	-	-	-	-	-	-	-	-	-	4	3	1	1	3	0	12	-	-
WASHINGTON WB CITY, D. C.	NW†	15†	11.3†	36	NW	2	71†	72†	55†	59†	6	4	1	1	1	0	13	58	6.3†
DELAWARE																			
WILMINGTON WB AP	NW	18	9.5	-	-	-	72	73	57	66	0	2	2	2	1	0	7	-	5.9

† AIRPORT DATA

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
			MARYLAND			
1895	24.5	67	-18	1.26	11.1	5
1896	34.5	66	-12	5.34	2.7	9
1897	34.6	68	0	5.47	7.9	10
1898	33.4	70	- 6	1.58	2.1	5
1899	26.1	75	-26	5.30	28.8	12
1900	31.7	72	-15	4.74	8.3	9
1901	27.3	69	- 6	0.70	3.2	4
1902	27.3	68	-17	4.51	6.0	8
1903	35.6	73	-12	4.87	5.9	10
1904	27.0	70	-15	1.73	3.7	7
1905	25.3	53	-20	2.65	10.1	9
1906	33.1	68	-15	2.42	5.7	7
1907	27.9	59	-29	2.38	16.0	7
1908	29.3	68	-15	4.16	14.7	10
1909	41.6	75	4	3.55	4.8	11
1910	32.9	74	- 6	2.41	5.2	9
1911	35.3	74	8	1.92	7.1	9
1912	29.3	65	-18	2.49	1.8	7
1913	34.1	72	0	1.46	2.3	7
1914	28.3	68	-28	2.81	14.9	9
1915	37.1	72	-15	4.38	2.4	8
1916	31.9	69	-11	3.27	7.9	9
1917	31.6	76	-18	2.18	7.1	8
1918	33.6	70	-15	1.56	2.4	6
1919	35.5	70	- 3	2.36	3.2	10
			DELAWARE			
1895	24.7	62	- 4	1.61	11.3	6
1896	35.8	66	0	6.31	1.0	10
1897	36.0	59	10	5.12	2.7	10
1898	36.0	65	0	2.00	T	5
1899	27.7	65	-14	6.15	30.3	13
1900	33.1	69	3	4.24	10.0	11
1901	28.2	52	1	1.00	1.0	3
1902	28.9	62	6	4.82	12.8	8
1903	37.2	69	- 1	5.57	2.5	10
1904	28.3	65	- 1	2.25	5.0	6
1905	26.4	53	- 6	4.07	5.6	10
1906	34.6	68	5	3.71	4.4	8
1907	29.1	57	- 5	2.38	10.6	8
1908	32.1	68	3	4.30	4.1	8
1909	43.3	76	7	3.50	2.4	11
1910	36.1	73	3	1.46	3.2	7
1911	36.4	68	17	2.03	5.6	8
1912	31.4	68	5	2.81	0.5	7
1913	36.0	73	12	1.74	0.9	7
1914	31.4	64	1	2.62	10.0	8
1915	39.7	72	15	4.22	1.7	8
1916	32.9	67	2	3.52	5.0	9
1917	31.7	69	- 1	2.29	2.7	8
1918	33.4	71	-10	1.17	1.4	6
1919	36.2	69	14	2.89	0.4	9

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
			MARYLAND			
1920	31.4	62	- 5	3.97	12.5	12
1921	37.7	77	-15	2.86	9.8	10
1922	37.2	79	-11	3.14	7.0	12
1923	30.7	70	- 9	2.79	6.9	11
1924	32.3	68	-13	3.44	11.1	9
1925	40.8	75	- 2	1.54	0.1	7
1926	34.2	68	- 5	3.99	16.2	12
1927	39.9	73	15	3.86	8.4	11
1928	35.4	66	0	2.78	1.2	9
1929	32.7	72	1	3.57	11.0	9
1930	39.2	85	-20	2.06	2.8	9
1931	36.5	65	7	1.69	0.8	8
1932	40.5	88	8	2.31	0.2	8
1933	35.9	70	- 8	2.93	7.7	11
1934	22.5	60	-25	2.80	18.0	9
1935	33.0	69	-12	2.63	6.8	9
1936	26.6	70	-20	3.73	15.2	10
1937	34.6	72	0	3.25	8.8	12
1938	38.8	76	4	2.52	2.1	9
1939	39.4	76	0	5.15	1.4	12
1940	34.2	66	- 4	2.93	8.1	11
1941	31.3	60	-10	1.35	5.4	6
1942	31.8	66	- 9	2.13	2.3	6
1943	36.1	75	-15	1.96	2.2	9
1944	35.7	72	0	2.61	5.0	11
			DELAWARE			
1920	31.8	58	1	5.44	7.3	10
1921	38.2	71	10	3.33	7.0	10
1922	37.8	73	1	3.38	8.9	11
1923	30.9	61	6	2.91	9.0	11
1924	33.3	67	12	3.76	8.0	8
1925	43.0	74	13	2.18	T	7
1926	35.5	65	8	3.92	11.9	10
1927	40.9	69	22	3.57	3.6	8
1928	36.1	63	9	3.20	1.2	9
1929	35.0	71	11	4.65	8.5	10
1930	40.2	82	- 3	2.04	3.1	10
1931	37.3	62	14	1.54	0.2	7
1932	40.8	79	15	2.70	T	8
1933	38.1	68	8	3.68	9.3	10
1934	23.0	57	-15	4.12	20.1	9
1935	34.2	64	- 4	3.30	5.3	8
1936	27.6	68	- 3	4.57	13.6	10
1937	36.8	69	14	2.78	5.3	12
1938	39.6	72	15	2.61	2.3	8
1939	41.2	75	13	5.70	T	12
1940	34.6	64	2	3.00	7.9	11
1941	32.1	56	11	2.11	6.5	6
1942	32.7	65	7	2.10	1.1	5
1943	36.9	72	0	2.36	1.1	11
1944	36.0	69	10	2.11	3.4	11

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
			MARYLAND			
1945	35.1	70	-11	3.08	4.8	10
1946	36.7	76	2	2.43	7.2	10
1947	29.6	64	- 7	1.64	13.7	5
1948	34.4	82	-11	2.18	10.3	10
1949	41.9	80	- 6	3.30	6.3	11
1950	36.2	63	- 2	3.07	0.9	
1951	36.7	77	- 7	3.04	2.6	
Period	33.5			2.92	7.1	
			DELAWARE			
1945	35.6	68	2	3.55	5.5	11
1946	37.9	76	11	2.30	2.2	9
1947	30.5	58	2	1.41	9.9	5
1948	34.4	76	- 3	2.76	11.6	11
1949	41.5	75	7	4.12	4.4	12
1950	36.2	61	8	2.81	0.9	
1951	37.3	73	6	2.99	1.8	
Period	34.6			3.21	5.5	

See reference notes following Station Index

Station	Temperature							No. of days		Precipitation							No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail Total	Snow, Sleet, Hail Max. depth on ground at obsn.	Snow, Sleet, Hail Date	.01 or more	.50 or more	1.00 or more
MARYLAND																			
ABERDEEN PHILLIPS FLD	35.6	2.2	66	13+	10	9	819	0	19	3.56	.86	1.07	7+	.4			6	4	2
ANNAPOLIS U S N ACADEMY	36.3	1.4	66	27	12	8+	798	0	16	2.62	- .59	.91	17	2.0	2	7	7	3	0
BALTIMORE SLEDDS FT	37.4		73	13	9	8	769	0	17	3.29		1.09	21				8	3	2
BALTIMORE WB AIRPORT	36.5	1.8	72	13	10	4	791	0	17	3.36	.56	1.47	21	.7	1	7+	8	3	2
BALTIMMORE WB CITY	38.0	2.4	72	13	12	3+	749	0	14	3.56	.37	1.49	21				7	3	2
BALTIMORE PARKVILLE	36.6		70	13	9	3+	790	0	18	2.96		1.00	7	3.0			5	3	1
BELTSVILLE	34.7	1.1	71	14	2	9		0	23	2.85	.52	.80	8	3.5	2	1+	9	4	0
BELTSVILLE PLT IND STA1	35.0		72	14	7	9		0	21	3.21		.90	8		2	1+	10	3	0
BELTSVILLE PLT IND STA2	35.1		71	14	5	9		0	20	3.27		1.00	8		2	1+	10	3	1
BELTSVILLE PLT IND STA3	35.8		72	14	7	9		0	20	3.25		1.08	8		2	1+	10	3	1
BELTSVILLE PLT IND STA4	35.9		71	14	8	8+		0	20	3.13		.88	8		2	1+	9	3	0
BELTSVILLE PLT IND STA5	34.9		72	14	5	9		0	21	3.33		1.00	8		3	9+	9	3	1
BELTSVILLE PLT IND STA6	36.3		73	14	7	8+		0	20	3.26		1.00	8		3	9+	9	3	1
BENSON POLICE BRKS	35.8		67	25	5	9	809	0	19	4.00		1.30	21	2.0	2	7+	7	4	2
BENTLEY SPRINGS	33.4		65	13	- 1	9	879	0	21	4.10		1.60	7		3	7+	7	4	2
BETHESDA NIH	37.2		72	13	9	3+	772	0	17	2.83		1.50	7				5	2	1
BLACKWATER REFUGE	37.8		66	13+	10	9	757	0	19	2.14		.82	17	2.0	2	7	5	2	0
BRIGHTON DAM	36.3		71	13	4	4	799	0	22	3.10		1.28	7	1.0	1	1+	5	4	1
BROOKSIDE MANOR	37.9		73	13	10	9	754	0	20	2.46		.85	21	6.2	2	7+	7	3	0
CAMBRIDGE	39.1	2.9	72	13	10	9	718	0	18	1.89	- 1.42	1.15	17	1.5	1	7+	5	1	1
CHARLOTTE HALL	39.4	4.5	74	14	9	9	709	0	17	2.18	- .92	.98	7	2.0	2	7+	7	2	0
CHELTENHAM	36.2	1.1	72	14	7	9		0	21	2.80	.03	.81	8	3.5	2	8+	9	2	0
CHESTERTOWN	36.9	3.7	68	13	10	9	783	0	20	3.20	.20	1.39	7	2.5	2	7+	7	3	1
CHEWSVILLE BRIDGEPORT	34.7	3.5	68	26	1	3	844	0	19	3.25	1.08	1.11	7	3.0	3	1+	6	3	1
CLEAR SPRING	36.0	5.3	70	26	1	3	808	0	16	3.55	.93	1.11	7		7	1+	8	3	1
COLEMAN	37.6	3.6	71	13	10	9	760	0	20	2.67	- .35	.87	17				7	3	0
COLLEGE PARK U OF M	37.8	3.0	72	13	9	3+	756	0	19	2.78	- .24	1.03	7	1.0	1	7+	6	3	1
CONOWINGO DAM	34.1	2.6	66	27	7	9	859	0	19	3.60	1.01	1.57	7	1.0	T	1+	7	3	1
CONOWINGO POLICE BRKS	32.1		65	28	2	9	915	0	24	2.68		1.01	7	2.0			7	3	1
CRISFIELD	40.6	1.3	67	27	15	8+	676	0	12	2.29	- 1.11	1.03	7	.6	T	7	6	2	1
CUMBERLAND	35.8	2.6	73	26	- 1	3		0	16	3.64	1.30	1.58	1		3	1	10	2	2
CUMBERLAND POLICE BRKS	35.0		68	26	- 5	3	834	0	16	4.23		1.68	1	5.0			8	2	1
DISTRICT HEIGHTS	38.0		72	13	9	8	752	0	17	2.57		1.04	7	4.1	3	7	5	3	1
DUNDALK	38.1		69	13	12	8	745	0	14	3.38		1.15	21	1.3	2	1	7	3	2
EASTON POLICE BRKS	39.3	4.0	70	13	10	8+	715	0	18	2.45	- .70	1.02	7	3.0	2	7+	8	2	1
ELKTON	36.6	3.2	67	13+	9	9	788	0	18	3.55	.64	1.28	7	1.3	1	1+	7	3	1
EMMITSBURG	33.9	1.5	65	26	2	3	864	0	19	3.44	.43	1.11	7	1.8			6	3	1
FALLSTON	34.0	2.2	67	13	2	9	862	0	23	3.59	.29	1.17	21		2	1+	6	4	1
FORT GEORGE G MEADE	35.5		71	13	3	9	820	0	23	3.62		1.30	21				5	3	2
FREDERICK POLICE BRKS	34.8	1.5	67	26	5	3	840	0	20	4.02	1.16	1.40	1	4.0			6	3	2
FREDERICK WB AIRPORT	35.5		69	27	5	4	818	0	20	3.89		1.10	7	1.0	2	1+	8	4	3
FRIENDSVILLE	34.0		70	26	- 4	3	863	0	21	3.05		1.50	1				7	2	1
FROSTBURG	32.9	2.4	71	26	- 5	3	893	0	22	3.23	.64	1.55	1		4	8	8	3	1
GERMANTOWN	35.9M	1.3	68	13	6	3	809	0	17	3.15	.56	1.43	7	4.5			5	2	1
GLENN DALE BELL STA	36.9	1.9	73	13	3	9	780	0	20	2.98	.16	1.10	21	3.3	3	7+	5	3	1
GREENBELT	35.0		72	14	6	9		0	20	3.38				2.8	2	8+	10	3	1
HAGERSTOWN	34.5		68	26	2	3	846	0	19	3.32		1.08	7		4	7+	5	3	1
HANCOCK FRUIT LAB	32.5	2.9	73	27	- 7	3		0	20	3.82	1.63	1.47	1	5.5	5	1+	9	2	1
HUNTINGTOWN	38.7	1.7	72	13	7	9	732	0	17	2.83	.22	1.27	7	2.2	2	7+	5	3	1
KEEDYSVILLE	36.0	2.8	70	26	3	3	808	0	17	3.33	1.03	1.36	7	8.0	3	7	6	3	1
LA PLATA	38.8	1.6	72	13+	9	8+	728	0	19			1.10	7	5.0	5	7			
LAUREL 3 W	37.1	3.5	68	14	8	8+	774	0	18	3.23	.52	1.05	22		2	7+	8	3	1
LEONARDTOWN 4 SSW	40.2	3.4	73	14	12	9	688	0	19	1.99	.93	.91	7	2.2	2	7	5	2	0
LISBON	34.5	2.5	69		6	3+	845	0	21	3.53	.82	1.30	7				5	4	2
MIDDLE RIVER	36.5		66	27	12	3+	793	0	17	3.08		.98	21	.7	1	1+	8	3	0
MILLINGTON	37.6	3.4	70	13	8		764	0	19	3.21	.03	1.26	7	2.0	2	7	7	3	1
NEW GERMANY	29.4		66	27	- 3	9	990	0	23	3.65		1.49	1		4	8+	11	3	1
OAKLAND	32.2	3.9	67	26	- 5	3	913	0	22	2.61	- .75	.66	21	6.9	4	7+	14	2	0
OCEAN CITY	39.7		70	27	14	9	705	0	11	1.73		.80	7	T			6	1	0
OWINGS FERRY LANDING	38.4	1.6	73		7	9	740	0	19	2.71	.03	1.28	7	2.0	2	7+	5	3	1
OXFORD	38.8	1.3	67	27	12	9	728	0	18	2.19	- .20	.80	17	.3	T	7+	7	2	0
PICARDY	35.7	2.0	74	26	- 2	3	816	0	18	3.15	1.17	.95	7				5	3	0
PIKESVILLE	35.7		68	13	6	8+	817	0	19	4.59		1.43	17	5.0			6	4	3
POCOMOKE CITY	40.8	4.2	75	14	13	8+	674	0	17	1.85	- 1.62	.77	7	1.1	1	7	11	1	0
PRESTON	39.5		69	1+	8	9	706	0	18	2.21		.75	17	2.0	2	7+	6	2	0
PRINCESS ANNE	40.5	3.4	74	14	9	4	684	0	20	2.38	- 1.02	.95	7	.8	T	4+	8	1	0
RANDALLSTOWN POL BRKS R	35.4		67	13	5	9	823	0	19	4.24		1.39	17	3.5			6	4	2
RIDGELY	39.6	4.7	70	13	11	8+	704	0	17	2.23	- .80	.76	7	1.3			5	3	0
RIVERDALE	37.6		74	13	9	9	763	0	20	2.78		1.20	7				7	3	1
ROCK HALL 3 N	37.2	2.4	68	13	11	4+	774	0	18	2.76	- .31	1.00	7	3.0	3	7	7	3	1
ROCKVILLE	37.5		70	13	8	8	763	0	18	2.48		1.14	7	3.5	2	1+	9	2	1
ROYAL OAK	38.9		70	13	10	9	725	0	18	2.76		1.20	7	2.0	2	7	6	2	1
SALISBURY	40.9	2.9	73	13	13	8+	669	0	17	2.11	- 1.03	.75	7	.8	T	7	8	2	0
SALISBURY POL BRKS	39.6		77	14	9	4+	708	0	20	2.35		1.00	7	3.0			9	1	1
SALISBURY CAA AIRPORT	39.0		70	1+	11	9	721	0	16	2.11		.82	7	1.5	1	7+	7	1	0
SALISBURY U S G S	38.8		71	14	12	8+		0	18	2.32		.98	8	T			9	1	0
SINES DEEP CREEK	30.7	3.0	66	26	- 4	3		0	24	4.05	.58	1.74	1		5	7	14	2	1
SNOW HILL 1 NE	39.5	2.0	73	14	9	9	706	0	19	1.97	- 1.47	.70	7	1.5	1	4	8	1	0
SOLOMONS	39.1	2.6	68	27	13	8	717	0	17	1.99	- .86	.96	7	1.5	1	7+	5	2	0
TAKOMA PARK MISS AVE	37.6	1.9	72	13	9	8+	760	0	18	2.58	.05	1.15	7	2.5	2	1+	6	3	1
TONOLOWAY	35.3	2.2	72	26	- 3	3	827	0	18	3.80	1.78	1.18	7				6	0	0
TOWSON	35.6	2.7	69	13	6	3+	818	0	21	3.93	1.04	1.43	21				8	4	2
UNIONVILLE	35.3		69	26	5	4	785	0	22	3.51		1.17	7				6	0	1
VIENNA	39.4		69	13+	12	9	713	0	17	2.63		.70	17				6	4	0
VIERS MILL	35.9		71	13	8	4+	805	0	20	2.56		1.25	7		2	7	6	2	1
WALDORF POLICE BRKS	38.6		75	13	5	9	732	0	19	3.29		1.73	7	5.5	4	7	8	3	1
WATERLOO POLICE BRKS	36.2		71	13	9	3+	802	0	21	3.88		1.30	21	4.5			8	4	2
WEST LANHAM HILLS	37.8		74	13	7	9	760	0	19	2.83		1.19	7	2.9	2	7+	7	3	1
WESTERN PORT	36.4	3.7	75	26	0	3	798	0	17	3.07	.77	1.50	1				8	2	1
WESTMMINSTER	34.4	1.8	65	13+	4	9	849	0	20	3.48	.55	1.63	7	6.0	6	7	6	3	1

See reference notes following Station Index.

Table 2—Continued

CLIMATOLOGICAL DATA

Station	Temperature									Precipitation									
								No. of days						Snow, Sleet, Hail			No. of days		
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
WHALEYSVILLE	40.1		72	13	9	9	688	0	19			.92	7				9		
WHITE HALL								0		4.06		1.42	7		1	1+	7	4	1
WOODSTOCK COLLEGE	35.8	2.6	70	13+	7	4	810	0	21	3.07	.08	1.09	7				8	3	1
DISTRICT OF COLUMBIA																			
BRIGHTWOOD DC	38.1		70	14+	10	8		0	16										
DALECARLIA RESERVOIR DC	38.3M		72	13	10	3+	742	0	18	2.86		1.50	7	1.5	2	7+	5	3	1
NATIONAL ARBORETUM DC	38.6M		73	13	9	8+	734	0	19	2.68		1.02	7				7	3	1
U S SOLDIERS HOME DC	36.0		70	14+	8	8+		0	19	3.09		1.03	8				10	3	1
WASHINGTON WB CITY DC	38.9	3.6	73	13	11	8	725	0	15	2.57	- .70	1.30	7	2.1	1	7	7	2	1
MARYLAND AND D.C.	36.7									3.04				2.6					
DELAWARE																			
BRIDGEVILLE	38.7	3.3	70	13	8	9	731	0	20	1.86	- 1.40	.69	17	2.0	1	7+	10	2	0
DELAWARE CITY REEDY PT	37.0	3.0	66	27	13	3+	779	0	20	4.08	1.36	1.20	7+				8	4	2
DOVER	37.6	2.1	68	13	7	9	762	0	21	3.25	.05	1.00	7	2.0	1	7+	9	3	1
GEORGETOWN	39.3		73	13	7	9	716	0	21	2.54		.96	7	.5	T	7+	7	2	0
LEWES	38.4		73	13	11	4+	737	0	19	2.41		1.05	7	4.0	2	7+	9	2	1
MILFORD	37.7	1.9	72	13	9	9	757	0	19	3.22	- .23	1.02	7				9	3	1
MILLSBORO	39.2	3.3	73	13	7	9	715	0	20					2.3					
NEWARK COLLEGE FARM	35.6	5.6	67	13	6	9	816	0	20	3.87	.89	1.20	7	1.0	1	7	8	4	1
WILMINGTON WB N CASTLE	34.8		68	13	9	9	838	0	21	2.96		1.03	21	.7	1	1	7	3	1
WILMINGTON PORTER RES	35.1	2.5	66	13	8	9	831	0	18	2.76	- .21	1.07	7	1.8	2	7	7	3	1
STATE	37.3	2.7								2.99	- .22			1.8					
SECTION	36.8	3.2								3.04	.09			2.5					

See reference notes following Station Index.

Table 3

DAILY PRECIPITATION

MARYLAND AND DELAWARE
FEBRUARY 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	.55						1.07							T		T	.80		.03	.04	1.07	T				T		T				3.56
ABERDEEN PHILLIPS FLD R	.38						-							-		-	-		-	-	-	-				-		-				-
ANNAPOLIS U S N ACADEMY	.08						.84		T					.03		T	.91		.04	.03	.69											2.62
BALTIMORE SLEDDS PT	.40	.01					1.05		T		T			T	.01		.88	T	.03	.02	1.09											3.29
BALTIMORE WB AIRPORT	.09					T	1.03	T	T					.03		.04	.64		.04	.02	1.47											3.36
BALTIMORE WB CITY R	.40						1.02									.05	.57		.02	.01	1.49											3.56
BALTIMORE PARKVILLE	.75	T					1.00										.66			.15	.40											2.96
BELTSVILLE	.71	.05					.11	.80	.02						T		.05	.56		.03	.52	T		T								2.85
BELTSVILLE R	.22					.03	.47									.01	.27		.02	.02	.34											1.38
BELTSVILLE PLT IND STA1	.69	.08					.13	.90	.01								.46	.11		.02	.62	.19											3.21
BELTSVILLE PLT IND STA2	.67	.07					.14	1.00	.02								.44	.11		.01	.64	.17											3.27
BELTSVILLE PLT IND STA3	.69	.08					.15	1.08	.02								.42	.11		.02	.53	.15											3.25
BELTSVILLE PLT IND STA4	.71	.07					.15	.88	T								.46	.11		.02	.60	.13											3.13
BELTSVILLE PLT IND STA5	.65	.08					.17	1.00	T						T		.47	.11		.02	.61	.22											3.33
BELTSVILLE PLT IND STA5R	.08						.96									.05	.44		.01		.77											2.31
BELTSVILLE PLT IND STA6	.68	.09					.16	1.00	T						T		.45	.11		.03	.57	.17											3.26
BENSON POLICE BRKS	.76	.04					1.02										.74		.05	.09	1.30											4.00
BENTLEY SPRINGS	.90						1.60							T			.53		.05	.01	1.00	.01										4.10
BETHESDA R	.26						1.18									.02	.44				.70											2.60
BETHESDA NIH	.12						1.50										.47		.03		.71											2.83
BLACKWATER REFUGE	.17						.78										.82		.07		.30											2.14
BRIGHTON DAM	.50	T					1.28										.50		.02		.80											3.10
BROOKDALE	.17						1.62		.02					T	T		.53		.03	T	.63					T						3.00
BROOKSIDE MANOR	E.14						.82		.02					T	T		.98		.04	.01	.85											E2.46
BURNT MILLS RESERVOIR	.58	.14					.13	1.23	.02								.45	.32	.02		.56	.13										3.58
CAMBRIDGE	.06						.35			T					T		1.15		.03	T	.30	T										1.89
CHARLOTTE HALL	.06						.98								.04		.72		.05	.01	.32											2.18
CHELTENHAM	.28	.04					.09	.81	T						T		.45	.28		.04	.50	.31										2.80
CHESTERTOWN	.22						1.39			T					.04		.87		.04	.04	.60											3.20
CHEWSVILLE BRIDGEPORT	.75	T					1.11							T			.34		.06	.05	.94						T					3.25
CLEAR SPRING	.82	.07					1.11								T		.12		.32	.08	.96	.07										3.55
COCKEYSVILLE R	.42					.01	.97							.00		*	.65		.06	.09	1.43											3.63
COLEMAN	.20						.68										.67		.03	.12	.68	.09										2.67
COLLEGE PARK U OF M	.32						1.03		.02						T		.57		.02		.82											2.78
CONOWINGO DAM	.17						1.57							.02			.68		.07	.14	.95					T						3.60
CONOWINGO POLICE BRKS	.14						1.01										.52		.02	.05	.92	.02										2.68
CRISFIELD		.32	T	.04			1.03		T								.62		.05		.23											2.29
CUMBERLAND	1.58	.16					.38	.02			T						.27	.02	.04	.14	1.02	.01					T					3.64
CUMBERLAND POLICE BRKS	1.68						.82	.28		.32							.45		.35	.25	.08	T										4.23
DALECARLIA RESERVOIR DC	.30						1.50										.50		.01		.55											2.86
DISTRICT HEIGHTS	.12						1.04		T					T			.67		.01	T	.73	T										2.57
DUNDALK	.39						1.04		T					T	.02	T	.72		.02	.04	1.15											3.38
EASTON POLICE BRKS	E.10	T					1.02		T					T			.78	.02	.01	.05	.45	.02										E2.45
EDGEMONT	1.34						.48	.49									.32	.06		.12	.64	.32										3.77
ELKTON	.41						1.28							T			.81		.08	.04	.89	.04										3.55
EMMITSBURG	.50						1.11						T	.29			.44		.12	T	.98											3.44
FALLSTON	.73	T					.95	T							T		.67		.03	.04	1.17											3.59
FORT GEORGE G MEADE	.37						1.18							T	T		.75		T	.02	1.30											3.62
FREDERICK POLICE BRKS	1.40						1.20							T			.49		.03	.10	.80											4.02
FREDERICK WB AIRPORT	1.05	.12					1.10	T			T						.50	.01	.07	.04	1.00					T						3.89
FREDERICK 3 E	1.59	.12					.18	.98										.40	.12	.13	.75	.13										4.40
FRIENDSVILLE	1.50						.75							.05			.25	.20		*	.30											3.05
FROSTBURG	1.55	T					.53	.10						T			.29		.11	.02	.62	.01					T					3.23
GERMANTOWN	.42						1.43										.42		.06		.82											3.15
GLEN ECHO R	.23						1.45									.03	.39				.73											2.83
GLENN DALE BELL STA	.20	T					.98		T						T		.67		.03	T	1.10	T										2.98
GRANTSVILLE R	.76						.71	.06								.14	.13		.21		.33					.04						2.38
GREENBELT	.66	.12					.11	1.09	.01	T					T		.30	.29		.02	.54	.24										3.38
HAGERSTOWN	.87						1.08							T			.33		.11		.93											3.32
HANCOCK FRUIT LAB	1.47	.21					.41	.31									.41		.05	.12	.80	.04										3.82
HUNTINGTOWN	.25						1.27										.69		.02		.60											2.83
KEEDYSVILLE	.54						1.36							T			.38		.05	.02	.98											3.33
LA PLATA	-						1.10										.60			.10	.50											-
LAUREL 3 W	.45	T					.90		.02						T		.60		.03	.04	.14	1.05										3.23
LEONARDTOWN 4 SSW	.23						.91								T	T	.55		.10	T	.20											1.99
LEONARDTOWN R	.22						.82									.06	.49		.10		.27											1.96
LISBON	.65						1.30							T			.55		.03		1.00											3.53
LOCH RAVEN DAM	1.13						.88	.31									.76			.60	1.03											4.71
LUKE	1.94	.09					.15	T	T	T	T				T		.28		.04	.01	.49	T					T					3.00
LUKE R	.18						.30						.02			.21	.09		.04	.02	.52					.03		.02				1.43
MIDDLE RIVER	.43	.01					.93							T	.01		.66		.02	.06	.96	T										3.08
MILLINGTON	.47						1.26								.01		.81		.03	.05	.58											3.21
NATIONAL ARBORETUM DC	.24	.02			T		1.02		.03						T		.57		.02	T	.78											2.68
NEW GERMANY	1.49	.23					.62	.22	.03						T		.28	.03	.09	.06	.55	.05										3.65
NEW GERMANY R	.53						.46	.11									.13		.18		.51					.07						1.99
OAKLAND	.35	.05			.01		.64	.08	T	.02		T	.03	.06	T	T	.44		.20	.02	.66	.02	T			.03	T					2.61
OCEAN CITY	.09		T	T			.80			.02							.25		.09		.48											1.73
OWINGS FERRY LANDING	.21						1.28		T						T		.66		.03		.53											2.71
OXFORD	.16						.78		.03	T							.80		.03		.38	.01										2.19
PERRY POINT	.67	T					1.08							T	.02		.80		.05	.04	1.18	.03										3.87
PICARDY	.80						.95										.35		.15		.90											3.15
PIKESVILLE	.90						1.01										1.43		T	.12	1.08	.05										4.59
POCOMOKE CITY	.03	.16	.01	.02			.77			.01							.49	.04	.04	T	.26	.02										1.85
PRESTON	.27						.68										.75		.05	.02	.44											2.21
PRINCESS ANNE		.27		.04			.95										.42	.11	.07	.04	.48											2.38
RANDALLSTOWN POL BRKS R	.87						1.02										1.39		T	.10	.80	.06										4.24
RIDGELY	.17						.76								T		.74		.01		.55	T										2.23
RIVERDALE	.21	T					1.20		.01					T			.59		.02	.01	.74											2.78
ROCK HALL 3 N	.28						1.00								.03		.85		.02	.01	.57											2.76
ROCKVILLE	.28						1.14		.02			T			.01		.44	.02	.02	.03	.52											2.48
ROYAL OAK	.18						1.20		T								.85	.04	.01	T	.48											2.76
SALISBURY	.07	.26		.02			.75			T					T		.44	.03	.01		.53											2.11
SALISBURY POL BRKS	.08			.15			1.00										.48	.07	.02	.03	.48	.04										2.35
SALISBURY CAA AIRPORT	.43		.02				.82			.02					T		.47		.03	T	.34											2.11
SALISBURY U S G S	.05	.26		T			T	.98		.01					T		.20	.28	T	.02	.27	.25		T								2.32
SAVAGE RIVER DAM	1.54	.04					.50	.01									.36		.13	.06	.57	.02					.03					3.26
SAVAGE RIVER DAM R	1.72						.50									-	-	-	-	-	-	-					.05					-
SHALLMAR	2.02	.13					.53	.13			.01				.02		.31	.05	.07	.04	.53	.08					.01					3.93
SHARPTOWN R	.06						.85										.75		.05		.65											2.36
SINES DEEP CREEK	1.74	.24			.02		.64	.34	.03						.02		.03	.16	.04	.09	.38	.15					.17					4.05
SINES DEEP CREEK R	.53	.01			.01		.78	.02						.02		.26	.18		.21		.53	.01				.18						2.74
SNOW HILL 1 NE	T	.10	T	E.10		T	.70			.10							.40	.10	.05		.42											E1.97
SOLOMONS	.07	T					.96			T					T		.66	T	.07	T	.23											1.99
TAKOMA PARK MISS AVE	.20						1.15		T					T			.54		.01	T	.68											2.58
TONOLOWAY	*	1.14					1.18										.38	.15			.95											3.80
TOWSON	.59						1.09								.01		.63	T	.01	.15	1.43	.02										3.93
UNIONVILLE	.86						1.17							T			*		.53	.08	.87											3.51
UNIONVILLE R	.40						1.23									.05	.48		.05	.08	.92											3.21
U S SOLDIERS HOME D C	.59	.11					.12	1.03	.03								.35	.17		.03	.50	.16										3.09
VIENNA	.18			T			.62		T								.70	.58	.04		.51											2.63
VIERS MILL	.07						1.25		T					.02			.45	T	.03	T	.74											2.56
WALDORF POLICE BRKS	.12	.01					1.73										.66	.01	.05	.01	.70	T										3.29
WASHINGTON WB CITY DC R	.06						1.30	T	.01	T	T			T	T	.09	.45		.02	T	.64											2.57
WATERLOO POLICE BRKS	.75	.01					1.00							T			.65		.05	.08	1.30	.04										3.88
WEST LANHAM HILLS	.21	T					1.19		.02					T	T		.63		.02	.01	.75											2.83

See reference notes following Station Index.

Table 3—Continued

DAILY PRECIPITATION

MARYLAND AND DELAWARE
FEBRUARY 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	
WESTERN PORT	1.50						*				.40						.38		.10	.12	.55					.02						3.07
WESTMINSTER	.54	T					1.63							T	T		.41		.08	.04	.78											3.48
WHALEYSVILLE	-			.15			.92			.10							.41	.13	.01	.29	.02											-
WHITE HALL	.85	T					1.42								.02		.69		.07	.03	.98											4.06
WILLIAMSPORT	1.50	.05					.27	.68							T		.33	.02		.20	.73	.07										3.85
WOODSTOCK COLLEGE	.39						1.09									.12	.57		.05	.06	.78	.01										3.07
DELAWARE																																
BRIDGEVILLE	.19			.02			.20	.03		T							.69	.04	.04	.02	.59	.04										1.86
DELAWARE CITY REEDY PT	.68	.06		T			1.20										.80	.03	.05	.06	1.20	T										4.08
DOVER	.12			T			1.00	T							.02		.88	.15	.03	.05	.97	.03										3.25
GEORGETOWN	.31						.96			T							.42	.03	.02		.77	.03										2.54
LEWES	.25			.02			1.05			.04							.39		.04	.04	.54	.04										2.41
MILFORD	.27						1.02								.25		.70	.05	.03	.02	.78	.10										3.22
MILLSBORO	.30			-			*	1.24		.04							.41		*	.10	*	.41										-
NEWARK COLLEGE FARM	.75						1.20	.04									.74		.08	.10	.90	.06										3.87
WILMINGTON WB N CASTLE R	.11						.97							.01			.72		.11	.01	1.03											2.96
WILMINGTON CITY HALL	.02						1.05	.05						T			.64		*	.11	.86											2.73
WILMINGTON PORTER RES	.08						1.07							.01			.62		.10	.01	.87											2.76

See reference notes following Station Index.

Table 4

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
FEBRUARY 1951

Station		A. M. Hour ending												P. M. Hour ending												Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
—1st—																										
MARYLAND																										
ABERDEEN PHILLIPS FLD		.01		.01							.02	.02	*	*	*	*	*	.31			.01					.38
BALTIMORE WB AIRPORT												.01	.01	.01	.01	.01	.03	.01								.09
BALTIMORE WB CITY		.06	.05	.01									.01	.01	.05	.03	.04	.04	.05	.05						.40
BELTSVILLE										.02	.01	.02	.05	.03	.01	.01	.05			.01	.01					.22
BELTSVILLE PLT IND STA5																	.06		.02							.08
BETHESDA										.01		.01	.01	.05	.07	.01	.04	.01	.03	.01	.01					.26
COCKEYSVILLE		.03	.01							.02	.01	.05	.02	.03	.02	.01	.15	.03	.01	.01				.02		.42
GLEN ECHO			.01		.01	.02	.01			.01	.01	.03	.02	.01	.01	.03	.01	.02	.01	.01	.01					.23
GRANTSVILLE		.09	.06	.04	.01	.34		.01	.02	.01	.02		.03	.05	.05	.01	.01	.01								.76
LEONARDTOWN 4 SSW										.01	.04	.01	.01	.01		.01	.12		.01							.22
LUKE		.07	.02	.01	.01	.01	.02	.01	.01						.01	.01										.18
NEW GERMANY		.10	.01	.06						.06	.01		.16	.02	.01	.01	.08			.01						.53
SALISBURY CAA AIRPORT	6															*	*	*	*	*	.41					
SAVAGE RIVER DAM		*	*	*	*	*	*	*	*	*	1.72															1.72
SHARPTOWN																		.04	.01	.01						.06
SINES DEEP CREEK		.10	.03	.05	.02	.02	.03	.05	.01			.02	.06	.05	.04	.02	.01	.02								.53
UNIONVILLE		.01	.01	.01						.01	.03	.07	.03		.01	.14	.03	.03	.02							.40
WASHINGTON WB CITY DC																	.06									.06
DELAWARE																										
WILMINGTON WB N CASTLE		*	.33	*	*	*	*	*	.01							*	*	*	*	*	.05					
—2d—																										
MARYLAND																										
SINES DEEP CREEK												.01														.01
—3d—																										
MARYLAND																										
SALISBURY CAA AIRPORT	6																					*	*	*	*	
—4th—																										
MARYLAND																										
SALISBURY CAA AIRPORT	6	*	.02																							
—5th—																										
MARYLAND																										
ABERDEEN PHILLIPS FLD										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SINES DEEP CREEK											.01															.01
—6th—																										
MARYLAND																										
BELTSVILLE																					.01		.01		.01	.03
COCKEYSVILLE																									.01	.01
—7th—																										
MARYLAND																										
BALTIMORE WB AIRPORT			.01	.01	.01	.01	.04	.05		.05	.03	.43	.13	.07	.08	.07	.04									1.03
BALTIMORE WB CITY			.01	.04			.01	.03	.07		.01	.04	.16	.20	.09	.06	.10	.11	.06	.03						1.02
BELTSVILLE					.01	.01	.01	.01	.01	.01	.01		.25	.03	.02	.03	.06	.01								.47
BELTSVILLE PLT IND STA5			.02	.01		.01	.03	.04		.01	.02	.35	.15	.13	.07	.04	.03	.05								.96
BETHESDA		.01	.04	.01			.01	.05	.01	.01	.07	.42	.25	.14	.04	.04	.03	.03	.02							1.18
COCKEYSVILLE		.02	.05	.02		.01	.03	.08	.03	.03	.05	.39	.05	.12	.02	.04	.03									.97
GLEN ECHO		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1.45				1.45
GRANTSVILLE		.02	.01	.04	.03	.04	.28	.15	.03	.02	.01	.01	.01	.04										.01	.01	.71
LEONARDTOWN 4 SSW										.02	.01		.01	*	*	*	*	.78							.82
LUKE		.01			.01		.18	.08	.01					.01												.30
NEW GERMANY			.02	.01		.28	.04	.03				.01		.01	.02									.04		.46
SALISBURY CAA AIRPORT	6									*	*	*	*	*	.10	*	*	*	*	*	.72					
SAVAGE RIVER DAM				.01		.20	.20	.08			.01															.50
SHARPTOWN										*	*	*	*	*	*	*	*	*	*	*	*	.85				.85
SINES DEEP CREEK		.01		.01	.01	.20	.21	.14	.04	.04	.03	.02	.02	.02			.01				.01		.01			.78
UNIONVILLE		.03	.03	.01		.02	.06	.02	.03	.27	.23	.11	.14	.08	.06	.03	.06	.05								1.23
WASHINGTON WB CITY DC		.02	.01		.02	.03	.02	.01		.04	.04	.44	.13	.19	.13	.14	.08									1.30
DELAWARE																										
WILMINGTON WB N CASTLE										*	*	*	*	*	.68	*	*	*	*	*	.29					
—8th—																										
MARYLAND																										
GRANTSVILLE					.01	.01	.01		.01				.02													.06
NEW GERMANY											.01	.02	.06		.01	.01										.11
SINES DEEP CREEK											.01		.01													.02
—9th—																										
MARYLAND																										
WASHINGTON WB CITY DC				.01																						.01
—10th—																										
MARYLAND																										
SALISBURY CAA AIRPORT	6									*	*	*	*	*	.01	*	*	*	*	*	.01					
—14th—																										
MARYLAND																										
BALTIMORE WB AIRPORT																				.03						.03
SINES DEEP CREEK												.01	.01													.02
DELAWARE																										
WILMINGTON WB N CASTLE																*	*	*	*	*	.01					
—16th—																										
MARYLAND																										
BALTIMORE WB AIRPORT																							.01	.01	.02	.04
BALTIMORE WB CITY																								.01	.04	.05
BELTSVILLE																									.01	.01
BELTSVILLE PLT IND STA5																									.05	.05
BETHESDA																									.02	.02
COCKEYSVILLE																							*	*	*	*
GLEN ECHO																									.03	.03
GRANTSVILLE																					.01	.06	.05	.02		.14
LEONARDTOWN 4 SSW																									.06	.06
LUKE																					.05	.06	.04	.03	.03	.21
SALISBURY CAA AIRPORT	6																					*	*	*	*	

See reference notes following Station Index.

Station	A. M. Hour ending												P. M. Hour ending											Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
SAVAGE RIVER DAM											-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SINES DEEP CREEK											.01							.02	.02	.06	.06	.05	.01	.03	.26
UNIONVILLE																								.05	.05
WASHINGTON WB CITY DC																							.01	.08	.09
-17th-																									
MARYLAND																									
BALTIMORE WB AIRPORT	.05	.04	.01	.02	.04	.04	.11	.10	.08	.08	.06	.01													.64
BALTIMORE WB CITY	.04	.01	.03	.04	.04	.10	.06	.08	.06	.06	.05														.57
BELTSVILLE	.02	.02	.01	.01	.03	.02	.02	.03	.03	.04	.03	.01													.27
BELTSVILLE PLT IND STA5	.04	.03	.01	.04	.04	.06	.03	.07	.03	.04	.04	.01													.44
BETHESDA	.05	.03	.01	.03	.02	.06	.03	.07	.04	.04	.04	.02													.44
COCKEYSVILLE	*	*	*	*	*	*	*	*	*	*	*	.65													.65
GLEN ECHO	.04		.03	.04	.03	.05	.05	.06	.05	.04															.39
GRANTSVILLE	.01		.02	.01	.01				.01	.04	.01	.01	.01												.13
LEONARDTOWN 4 SSW	.03				.10	.02	.03	.02	.06	.07	.09	.01	.03	.01	.01	.01									.49
LUKE	.04		.04									.01													.09
NEW GERMANY									.01	.06	.05		.01												.13
SALISBURY CAA AIRPORT 6	*	.02	*	*	*	*	*	.17	*	*	*	*	*	.05	*	*	*	*	*	.21	*	*	*	*	
SHARPTOWN	.05	.05	.07				.02	.01	.08	.01	.04	.05	.03	.09	.10	.09	.03	.02	.01						.75
SINES DEEP CREEK	.01	.01	.02			.01		.01	.05	.03	.03	.01													.18
UNIONVILLE	.04	.07	.05	.01	.06	.06	.03	.09	.05	.02															.48
WASHINGTON WB CITY DC	.03	.03	.02	.04	.03	.06	.04	.06	.04	.07	.03														.45
DELAWARE																									
WILMINGTON WB N CASTLE			*	*	*	*	*	.14	*	*	*	*	*	.48	*	*	*	*	*	.10					
-18th-																									
MARYLAND																									
SALISBURY CAA AIRPORT 6	*	.02																							
-19th-																									
MARYLAND																									
BALTIMORE WB AIRPORT											.01	.01	.01	.01											.04
BALTIMORE WB CITY												.01	.01												.02
BELTSVILLE													.01							.01					.02
BELTSVILLE PLT IND STA5													.01												.01
COCKEYSVILLE														.01	.02		.01						.01	.01	.06
GRANTSVILLE								.03	.05		.01	.01	.07	.01		.01		.01						.01	.21
LEONARDTOWN 4 SSW													.07	.03											.10
LUKE							.01	.02													.01				.04
NEW GERMANY							.07					.02	.01	.01	.01	.03	.01	.01	.01						.18
SALISBURY CAA AIRPORT 6															*	*	*	*	*	.03					
SHARPTOWN													.01	.04											.05
SINES DEEP CREEK			.01			.02	.05	.05	.01	.01	.01	.01	.01								.03				.21
UNIONVILLE										.01	.01	.01	.01											.01	.05
WASHINGTON WB CITY DC												.01	.01												.02
DELAWARE																									
WILMINGTON WB N CASTLE									*	*	*	*	*	.01	*	*	*	*	*	.09	*	*	*	*	
-20th-																									
MARYLAND																									
BALTIMORE WB AIRPORT		.02																							.02
BALTIMORE WB CITY														.01											.01
BELTSVILLE																.01				.01					.02
COCKEYSVILLE	.03	.01	.03																				.01	.01	.09
LUKE														.01	.01										.02
UNIONVILLE		.07	.01																						.08
DELAWARE																									
WILMINGTON WB N CASTLE	*	.01	*	*	*	*	*	.01													*	*	*	*	
-21st-																									
MARYLAND																									
BALTIMORE WB AIRPORT		.05	.03	.07	.20	.13	.11	.14	.04	.07	.19	.23	.11	.05	.03	.02									1.47
BALTIMORE WB CITY			.05	.03	.15	.18	.14	.10	.11	.05	.08	.13	.25	.13	.06	.02	.01								1.49
BELTSVILLE		.01	.03	.07	.03	.04	.03	.04	.05	.03	.01														.34
BELTSVILLE PLT IND STA5	.01	.03	.01	.15	.10	.13	.04	.04	.04		.18	.01	.01	.01	.01										.77
BETHESDA	.03	.01	.02	.01	.13	.04	.06	.06	.03	.20	.01	.01	.03	.04	.02										.70
COCKEYSVILLE	.01	.01		.16	.15	.12	.15	.05	.05	.03	.12	.08	.30	.10	.10										1.43
GLEN ECHO	.02	.01	.05	.12	.05	.07	.06	.01	.28	.02	.01	.02	.01												.73
GRANTSVILLE		.02	.05	.20	.03	.01	.01	.01																	.33
LEONARDTOWN 4 SSW		.01	.01	.01	.03	.01	.10	.06		.01	.03														.27
LUKE	.04	.08	.14	.06	.14	.01	.02	.01						.02											.52
NEW GERMANY	.04	.14	.12	.19	.01	.01																			.51
SALISBURY CAA AIRPORT 6									*	*	*	*	*	.33							*	*	*	*	
SHARPTOWN						.01	.01	.07	.14	.06	.15	.19		.01	.01										.65
SINES DEEP CREEK	.01	.07	.05	.08	.09	.01	.09	.03		.01	.01	.01		.02	.01	.01		.02	.01						.53
UNIONVILLE	.03	.04	.08	.29	.05	.11	.02	.02	.08	.14	.04	.01				.01									.92
WASHINGTON WB CITY DC	.03	.01	.01	.13	.11	.11	.05	.07	.01	.07	.01	.01	.01				.01								.64
DELAWARE																									
WILINGTON WB N CASTLE	*	.01	*	*	*	*	*	.55	*	*	*	*	*	.39	*	*	*	*	*	.06	*	*	*	*	
-22d-																									
MARYLAND																									
SALISBURY CAA AIRPORT 6	*	.01																							
SAVAGE RIVER DAM	-	-	-	-	-	-	-	-	-																-
SINES DEEP CREEK										.01															.01
DELAWARE																									
WILMINGTON WB N CASTLE	*	.02																							
-26th-																									
MARYLAND																									
GRANTSVILLE																			.02	.01	.01				.04
LUKE														.02		.01									.03
NEW GERMANY									.07																.07
SINES DEEP CREEK																	.01	.03						.14	.18
-27th-																									
DELAWARE																									
SAVAGE RIVER DAM	.05																								.05

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
											—28th—														
MARYLAND																									
ABERDEEN PHILLIPS FLD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LUKE																								.02	.02

See reference notes following Station Index.

Table S

DAILY TEMPERATURES

MARYLAND AND DELAWARE
FEBRUARY 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	
ABERDEEN PHILLIPS FLD	MAX	41	36	19	34	41	45	52	20	24	28	38	50	66	52	35	41	45	51	40	45	49	54	45	48	62	64	66	43				44.1
	MIN	31	17	11	12	23	21	19	12	10	17	22	25	36	31	29	23	33	30	31	37	39	41	31	27	35	38	40	36				27.0
ANNAPOLIS U S N ACADEMY	MAX	50	42	20	31	42	40	44	22	22	28	34	49	60	57	35	41	44	48	42	43	46	52	47	48	62	56	66	48				43.5
	MIN	30	17	14	14	28	26	17	12	12	19	22	31	35	33	30	27	34	31	33	38	40	39	35	30	37	46	44	40				29.1
BALTIMORE SLEDDS PT	MAX	40	42	26	33	42	44	48	32	23	29	40	50	73	69	38	41	43	53	49	44	44	52	50	50	61	65	67	64				46.9
	MIN	29	17	11	11	23	21	31	9	11	17	22	26	33	37	28	24	33	30	34	38	40	39	34	28	31	43	41	38				27.8
BALTIMORE WB AIRPORT	MAX	44	31	21	36	40	43	48	19	24	28	41	54	72	69	35	42	44	53	41	46	45	53	48	50	61	66	66	49				45.3
	MIN	30	15	12	10	21	23	16	11	11	19	24	27	36	33	30	25	33	30	32	38	40	37	34	27	35	42	45	39				27.7
BALTIMORE WB CITY	MAX	47	35	21	35	42	44	48	22	25	28	40	53	72	67	35	41	44	54	42	46	46	53	48	50	62	63	67	49				45.7
	MIN	31	16	12	15	28	31	17	12	14	19	23	32	41	33	29	26	33	35	37	39	40	39	36	33	39	49	49	39				30.3
BALTIMORE PARKVILLE	MAX	42	45	23	37	40	43	47	29	26	31	37	51	70	65	35	41	42	52	46	45	47	52	47	49	62	62	65	60				46.1
	MIN	30	18	9	12	20	19	27	10	9	14	21	27	35	34	27	21	31	31	32	37	40	38	33	27	35	40	42	37				27.0
BELTSVILLE	MAX	32	41	22	19	36	40	50	55	20	26	31	41	62	71	69	36	40	45	54	43	46	46	52	47	50	61	69	66				45.4
	MIN	19	16	10	9	10	21	25	10	2	12	19	24	27	31	29	21	26	26	28	35	38	41	32	26	30	33	38	31				23.9
BELTSVILLE PLT IND STA1	MAX	32	49	25	21	35	40	52	53	20	27	31	42	63	72	68	35	41	45	54	42	46	46	52	47	50	61	69	61				45.7
	MIN	18	17	9	8	17	18	23	8	7	12	19	23	28	36	27	21	27	29	27	35	37	38	32	24	34	37	38	31				24.3
BELTSVILLE PLT IND STA2	MAX	32	48	25	20	36	40	52	53	22	25	31	41	63	71	70	36	41	45	54	42	46	46	53	47	49	61	69	67				45.9
	MIN	19	18	9	6	16	17	24	9	5	11	19	23	27	34	29	18	28	29	26	37	39	40	33	25	35	37	36	28				24.2
BELTSVILLE PLT IND STA3	MAX	32	47	26	21	35	40	51	52	21	27	30	41	62	72	70	35	40	45	54	42	46	45	52	47	49	61	69	67				45.7
	MIN	19	17	9	9	20	20	26	9	7	13	20	24	29	39	28	22	28	29	30	36	39	39	32	26	35	41	41	35				25.8
BELTSVILLE PLT IND STA4	MAX	32	47	25	21	35	39	51	52	20	27	30	41	62	71	69	35	40	45	54	42	45	46	51	47	49	60	68	66				45.4
	MIN	17	17	9	9	19	21	27	8	8	13	19	26	31	43	28	22	27	29	32	36	38	39	32	28	35	41	44	41				26.4
BELTSVILLE PLT IND STA5	MAX	32	48	27	21	35	40	52	52	20	25	31	42	62	72	69	37	41	46	54	43	47	46	53	48	50	61	68	67				46.0
	MIN	19	18	9	7	16	17	24	7	5	12	17	23	27	33	29	18	28	29	26	36	39	40	32	23	35	35	34	27				23.8
BELTSVILLE PLT IND STA6	MAX	32	48	26	20	36	40	52	52	21	25	30	42	62	73	68	36	40	45	54	42	46	46	52	48	50	61	70	67				45.9
	MIN	19	18	9	10	19	22	26	7	7	13	19	25	32	42	29	23	28	30	32	36	39	40	32	29	35	43	44	38				26.6
BENSON POLICE BRKS	MAX	42	43	34	35	41	44	46	32	25	29	35	51	66	59	41	45	43	49	48	44	45	54	48	48	67	66	66	62				46.7
	MIN	23	18	9	11	16	19	30	9	5	10	17	24	32	35	27	18	31	28	28	36	40	37	33	27	36	34	34	31				24.9
BENTLEY SPRINGS	MAX	42	44	17	35	38	39	45	24	25	30	36	59	65	55	32	38	40	47	43	42	43	49	44	45	59	62	64	55				43.5
	MIN	25	15	6	7	13	18	22	7	- 1	6	18	22	33	30	23	16	31	26	26	35	37	41	31	27	27	34	39	35				23.2
BETHESDA NIH	MAX	46	47	20	35	39	45	51	21	23	30	41	63	72	67	35	40	43	54	44	45	46	51	46	49	60	68	66	58				46.6
	MIN	28	17	9	10	23	22	21	9	10	16	22	26	31	34	28	24	34	32	32	39	40	40	33	35	37	43	46	35				27.7
BLACKWATER REFUGE	MAX	60	55	26	32	40	44	49	31	22	28	36	54	66	66	58	45	46	50	48	47	52	48	48	44	56	60	65	65				47.9
	MIN	23	21	15	12	22	20	31	12	10	19	22	29	30	38	30	25	34	30	29	40	43	37	32	30	35	34	37	34				27.6
BRIGHTON DAM	MAX	35	47	31	36	38	43	51	46	28	32	40	62	71	70	39	40	41	61	53	44	45	50	48	48	58	68	66	64				48.4
	MIN	27	17	9	4	15	17	31	9	7	10	16	23	29	35	27	16	32	30	27	36	40	38	32	22	34	36	29	29				24.2
BRIGHTWOOD DC	MAX	32	47	27	34	34	42	50	52	30	25	35	40	62	70	70	36	41	44	53	44	45	46	52	46	54	60	67	66				46.6
	MIN	22	20	12	13	26	25	38	10	13	15	24	29	32	44	30	26	27	33	36	36	42	41	34	32	38	45	48	39				29.6
BROOKSIDE MANOR	MAX	42	47	22	37	41	46	53	24	26	33	42	66	73	70	38	42	46	56	44	46	46	53	48	50	61	70	68	61				48.3
	MIN	27	19	12	13	21	21	24	11	10	18	23	26	29	37	29	24	34	32	30	39	42	38	32	30	37	40	41	31				27.5
CAMBRIDGE	MAX	65	55	25	34	46	49	54	32	23	30	46	60	72	66	46	49	48	49	48	46	55	52	47	54	59	65	68	55				49.9
	MIN	23	21	15	11	24	20	30	11	10	19	24	30	30	39	29	26	34	30	29	39	42	38	34	32	44	36	36	35				28.3
CHARLOTTE HALL	MAX	49	45	25	35	43	46	51	30	25	32	42	66	73	74	48	40	46	52	49	47	57	52	48	51	63	68	70	65				49.7
	MIN	25	19	13	10	23	21	30	10	9	19	22	29	38	48	29	34	33	30	32	40	42	39	30	30	38	45	38	38				29.1
CHELTENHAM	MAX	31	48	27	20	36	42	51	55	21	23	31	42	67	72	71	36	43	44	53	44	46	50	53	48	50	62	68	68				46.5
	MIN	20	18	12	9	14	19	22	10	7	13	19	23	30	38	30	26	28	30	31	37	38	40	30	28	31	41	40	39				25.8
CHESTERTOWN	MAX	48	31	21	36	44	48	54	23	27	31	38	56	68	64	38	47	47	54	43	46	47	53	49	48	63	67	67	51				46.8
	MIN	29	19	14	14	24	22	18	12	10	18	20	28	31	32	26	22	34	30	30	38	39	38	31	27	33	39	39	36				26.9
CHEWSVILLE BRIDGEPORT	MAX	47	41	21	32	39	39	43	25	25	32	36	64	63	60	36	37	40	50	46	43	44	48	46	47	57	68	64	59				44.7
	MIN	18	14	1	2	16	20	23	7	7	9	13	26	35	34	22	25	32	32	31	35	38	38	32	30	33	37	45	35				24.6
CLEAR SPRING	MAX	38	39	37	32	40	38	42	23	24	30	38	64	63	64	50	40	40	48	47	40	41	49	47	48	62	70	67	60				45.8
	MIN	17	14	1	6	18	23	22	7	8	12	17	35	36	35	22	27	32	32	34	34	36	38	33	30	37	40	49	35				26.1
COLEMAN	MAX	59	45	25	37	44	47	53	28	35	33	38	53	71	57	38	45	45	53	42	45	45	52	48	48	62	67	66	59				47.9
	MIN	29	19	14	11	25	23	28	11	10	13	19	26	32	37	28	21	32	29	30	36	39	37	31	28	35	44	40	38				27.3
COLLEGE PARK U OF M	MAX	36	47	24	36	41	46	54	32	27	31	42	63	72	70	41	41	46	55	52	47	46	52	50	50	61	70	68	64				48.7
	MIN	25	18	9	10	20	20	30	9	9	15	22	25	29	38	28	22	32	30	28	37	40	41	34	30	37	40	42	33				26.9
CONOWINGO DAM	MAX	43	38	19	32	39	41	52	19	23	29	35	48	52	52	36	39	43	46	41	44	43	48	44	45	59	62	66	49				42.4
	MIN	31	17	12	13	19	19	19	10	7	13	20	25	32	31	25	19	32	28	29	35	37	37	35	33	38	36	35	33				25.7
CONOWINGO POLICE BRKS	MAX	36	38	20	30	35	37	46	27	21	27	33	46	59	57	31	36	39	44	41	41	40	45	43	41	56	64	61	65				41.4
	MIN	24	15	7	8	14	15	27	6	2	11	15	21	29	31	27	13	28	25	26	32	36	32	30	25	32	35	35	34				22.7
CRISFIELD	MAX	62	56	28	31	42	49	53	37	27	32	41	55	62	64	58	47	50	48	48	47	58	51	50	47	57	63	67	60				49.6
	MIN	31	25	18	20	27	26	33	15	15	21	23	30	34	42	33	30	37	34	34	41	42	40	36	34	38	40	44	40				31.5
CUMBERLAND	MAX	40	36	27	38	38	44	41	17	27	36	45	61	65	57	37	34	45	59	48	53	47	45	40	46	57	73	66	57				45.7
	MIN	25	11	- 1	7	20	20	16	5	6	16	18	27	36	35	22	30	33	35	34	36	38	36	31	28	33	39	45	44				25.9
CUMBERLAND POLICE BRKS	MAX	41	41	24	34	38	38	43	25	25	31	43	61	65	63	42	40	46	57	41	55	55	46	46	48	58	68	60	48				45.8
	MIN	22	12	- 5	4	20	12	19	5	5	14	15	28	34	38	21	17	34	34	31	35	35	36	34	33	32	36	42	35				24.2
DALECARLIA RESERVOIR DC	MAX	35	49	25	34	39	45		52	26	32	42	62	72	71	39	43	44	54	53	45	47	51	50	49	60	68	68	64				48.9
	MIN	27	18	10	11	22	21		10	10	19	22	26	29	35	29	24	34	35	31	39	43	41	33	30	37	41	39	32				27.7
DISTRICT HEIGHTS	MAX	46	46	21	34	41	48	54	22	26	32	42	67	72	70	36	42	44	52	43	45	46	53	46	50	61	69	67	58				47.6
	MIN	27	19	11	12	21	22	22	9	10	19	23	28	34	36	30	25	30	31	33	39	42	40	34	31	38	43	43	39				28.3
DUNDALK	MAX	41	44	23	35	42	44	47	30	25	31	40	51	69	65	37	43	43	54	44	45	45	53	48	50	62	63	67	61				46.5
	MIN	30	21	13	14	21	26	30	12	14	20	24	29	34	37	30	24	34	33	34	38	41	40	36	33	39	41	44	39				29.7
EASTON POLICE BRKS	MAX	65	57	23	33	43	47	54	32	24	30	40	59	70	68	47	43	46	50	47	54	54	53	50	48	61	64	67	64				49.8
	MIN	22	22	14	13	28	21	30	10	10	19	21	31	32	40	30	25	34	29	30	40	43	39	33	31	35	41	40	40				28.7
ELKTON	MAX	40	40	23	34	42	52	54	28	25	29	39	53	67	59	37	43	45	51	42	47	45	51	47	47	62	66	67	57				46.1
	MIN	26	20	12	14	22	30	28	12	9	15	15	24	32	34	29	20	33	30	29	38	40	38	34	29	35	39	35	37				27.1
EMMITSBURG	MAX	38	41	18	29	40	40	45	22	22	28	35	57	60	56	33	36	45	45	42	42	42	50	45	47	58	65	64	57				42.9
	MIN	20	14	2	6	16	23	20	7	5	9	20	27	38	30	23	20	31	28	33	35	38	37	31	29	34	41	46	34				24.9

See reference notes following Station Index.

Table 5-Continued

DAILY TEMPERATURES

Station		Day of month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FALLSTON	MAX	42	42	23	34	40	41	46	31	24	29	37	53	67	60	35	40	43	49	46	46	44	51	47	45	60	62	66	60				45.1
	MIN	26	13	5	7	16	20	27	4	2	7	18	23	32	31	22	16	27	25	28	33	34	33	27	24	32	38	39	32				22.9
FORT GEORGE G MEADE	MAX	35	44	23	38	41	45	51	31	27	32	41	62	71	68	41	40	45	52	51	46	46	54	52	50	59	66	68	64				48.0
	MIN	24	16	7	4	14	15	28	8	3	7	19	20	26	32	27	17	30	26	24	35	38	37	36	22	32	32	37	27				23.0
FREDERICK POLICE BRKS	MAX	36	40	21	30	39	41	41	27	23	27	37	56	66	65	35	38	39	50	50	43	43	51	48	48	59	67	66	62				44.6
	MIN	27	10	5	7	15	15	25	6	11	11	18	27	31	30	24	21	31	28	33	34	37	37	32	29	35	39	46	35				25.0
FREDERICK WB AIRPORT	MAX	36	41	23	31	36	40	46	34	23	26	34	56	65	66	47	37	39	50	53	42	43	49	50	46	58	67	69	65				45.4
	MIN	17	16	6	5	14	20	32	9	12	12	21	26	30	34	25	21	32	31	32	35	39	39	32	30	35	35	42	36				25.6
FRIENDSVILLE	MAX	46	36	29	39	35	43	45	11	26	30	53	55	58	55	37	36	43	59	54	62	55	40	35	43	53	70	61	50				45.0
	MIN	23	6	- 4	10	15	16	10	2	0	8	11	35	40	30	25	30	35	34	31	36	40	32	29	25	21	30	43	31				23.0
FROSTBURG	MAX	49	32	27	38	34	37	39	11	23	27	43	55	60	55	32	31	43	56	49	56	50	40	36	42	53	71	65	53				43.1
	MIN	21	5	- 5	5	20	19	10	0	1	12	15	32	38	31	20	25	29	34	34	31	36	31	27	23	31	38	42	29				22.6
GERMANTOWN	MAX	42	41	19	35	38	43	50	25	27	30	38	61	68	65	35	38	43	53	45		50	47	45	48	59	61	66	59				45.6
	MIN	25	16	6	18	20	24	24	8	9	13	20	28	35	34	25	22	33	28	37		37	39	32	30	33	35	40	35				26.1
GLENN DALE BELL STA	MAX	36	46	25	36	44	47	54	32	27	30	42	61	73	71	43	41	44	51	51	46	45	54	53	50	62	69	68	65				48.8
	MIN	25	18	9	6	15	18	32	8	3	13	19	22	27	35	29	19	33	30	26	37	41	39	30	27	36	34	35	32				24.9
GREENBELT	MAX	29	45	26	21	34	41	49	53	22	25	33	42	62	72	69	35	41	43	54	42	46	45	53	47	50	61	70	67				45.6
	MIN	19	19	11	7	12	19	21	10	6	11	18	23	24	34	29	21	23	30	27	33	39	40	33	29	30	34	40	39				24.3
HAGERSTOWN	MAX	43	40	20	32	39	39	41	20	23	29	36	64	66	59	35	36	39	49	40	42	43	49	45	49	60	68	63	55				43.7
	MIN	19	13	2	5	19	24	19	7	8	11	15	29	38	35	21	26	32	32	31	34	38	37	32	28	35	40	46	33				25.3
HANCOCK FRUIT LAB	MAX	34	42	23	25	35	42	44	40	18	25	31	41	64	68	48	36	37	40	54	39	42	45	47	54	49	62	73	64				43.6
	MIN	18	13	- 7	- 5	- 2	17	18	7	5	7	12	21	31	33	19	21	28	33	27	33	36	39	33	29	24	34	38	35				21.3
HUNTINGTOWN	MAX	45	52	25	34	43	45	54	32	22	30	41	62	72	71	46	44	45	54	47	46	53	53	50	49	62	66	69	66				49.2
	MIN	23	19	11	8	22	21	31	9	7	18	22	29	36	45	29	27	33	28	33	33	40	39	32	29	37	44	43	38				28.1
KEEDYSVILLE	MAX	42	40	24	35	43	41	43	22	27	34	39	66	65	56	38	39	43	55	46	43	45	53	50	53	64	70	65	58				46.4
	MIN	25	15	3	4	17	22	19	8	9	11	18	28	33	34	21	27	33	33	33	35	40	39	30	28	32	38	44	34				25.5
LA PLATA	MAX	45	40	25	35	40	54	54	32	26	32	40	58	72	72	43	46	43	52	57	53	50	50	50	49	60	68	67	65				49.2
	MIN	24	18	12	10	18	27	32	9	9	14	22	28	32	43	29	29	30	34	31	36	40	41	31	29	36	47	41	41				28.3
LAUREL 3 W	MAX	35	47	27	35	38	44	57	32	28	28	39	60	65	68	40	39	43	51	51	45	46	51	49	48	59	67	65	62				47.1
	MIN	25	12	9	12	23	23	30	8	8	14	21	27	44	38	27	22	32	29	33	36	39	38	32	27	35	35	40	37				27.0
LEONARDTOWN 4 SSW	MAX	65	60	28	34	43	46	52	34	26	34	42	65	72	73	47	49	45	54	53	46	65	54	50	52	62	65	65	63				51.6
	MIN	26	21	15	13	22	20	32	14	12	20	23	30	30	40	31	28	35	31	30	40	42	42	33	32	37	41	37	29				28.8
LISBON	MAX	37	43	18	34	37	43	47	23	26	31	39	60	69	63	33	37	40	50	41	42	43	49	44	46	58	66	64	57				44.3
	MIN	28	14	6	15	16	20	20	6	6	9	15	33	32	30	23	18	30	27	29	39	37	36	29	27	32	37	41	37				24.7
MIDDLE RIVER	MAX	38	43	24	31	41	43	47	30	22	28	37	44	60	56	36	40	43	50	46	44	44	50	48	46	60	61	66	61				44.3
	MIN	30	20	12	14	23	23	29	12	13	18	23	27	31	35	30	23	33	31	31	37	40	39	35	35	37	39	41	39				28.6
MILLINGTON	MAX	44	53	25	38	45	50	45	32	29	29	40	58	70	66	40	45	43	53	46	48	47	53	48	48	64	68	69	64				48.6
	MIN	30	22	13	11	25	18	32	12	8	13	15	26	29	36	30	19	33	30	27	37	41	39	30	27	34	34	34	36				26.5
NATIONAL ARBORETUM DC	MAX	37	46	25	36	42	48	54	33	26	32	42	67	73	71	44	42	46	55	54	46	46		53	51	64	70	69	67				49.6
	MIN	25	18	10	12	24	21	31	9	9	18	23	26	31	41	29	24	23	32	31	38	41		33	31	38	43	44	37				27.5
NEW GERMANY	MAX	38	34	25	26	29	30	38	18	20	19	25	52	51	54	47	30	34	38	55	49	60	40	34	31	39	50	66	52				38.7
	MIN	30	3	- 1	- 1	17	9	13	- 2	- 3	12	10	17	39	41	19	20	25	33	27	31	33	28	24	20	22	32	35	27				20.0
OAKLAND	MAX	52	24	28	35	32	42	45	6	24	25	50	52	54	49	31	35	41	58	60	63	55	36	32	41	53	67	62	51				43.0
	MIN	24	2	- 5	8	22	16	6	- 3	- 3	11	9	38	31	29	23	26	33	30	40	36	36	28	24	20	24	26	40	27				21.4
OCEAN CITY	MAX	55	44	30	33	42	49	50	26	28	33	42	46	61	66	44	47	50	58	45	52	51	53	50	47	61	55	70	53				47.9
	MIN	37	24	20	15	27	29	21	17	14	23	21	35	39	38	35	35	37	36	36	40	39	39	33	31	35	41	44	39				31.4
OWINGS FERRY LANDING	MAX	45	55	22	36	45	47	55	28	22	30	41	64	73	73	42	44	45	55	45	46	53	56	51	51	65	67	70	61				49.5
	MIN	24	19	11	10	22	19	25	9	7	18	21	28	31	40	29	26	33	29	29	38	41	39	31	29	36	41	41	37				27.3
OXFORD	MAX	63	55	27	32	42	47	53	33	24	31	40	58	66	65	44	48	45	50	47	46	54	52	49	47	58	64	67	62				48.9
	MIN	22	21	15	17	26	23	31	13	12	19	21	29	32	38	29	26	34	29	31	38	41	38	34	31	37	37	38	39				28.6
PICARDY	MAX	49	38	27	40	40	40	39	18	25	29	44	63	65	58	36	35	48	56	45	50	45	45	40	47	58	74	69	56				45.7
	MIN	26	11	- 2	6	20	20	18	5	5	14	18	28	41	35	21	29	32	35	34	36	39	37	31	27	31	40	45	34				25.6
PIKESVILLE	MAX	37	41	22	32	42	42	46	34	26	30	40	55	68	63	31	40	41	53	52	44	44	51	49	48	58	64	66	62				45.8
	MIN	23	15	8	10	19	21	29	6	6	12	18	25	33	42	24	19	29	29	31	34	37	35	30	26	34	39	44	36				25.5
POCOMOKE CITY	MAX	68	61	26	34	45	49	56	33	26	33	45	60	71	75	55	47	54	53	49	52	64	54	49	48	62	64	69	64				52.4
	MIN	33	23	18	14	21	19	30	13	13	21	18	30	34	38	32	28	37	35	29	42	44	40	32	30	36	34	41	31				29.1
PRESTON	MAX	69	57	26	35	42	49	57	32	24	30	39	58	69	68	49	48	48	52	54	49	53	54	50	47	61	65	68	65				50.6
	MIN	23	21	15	12	24	20	32	11	8	19	20	32	32	40	30	26	34	30	30	40	46	39	33	31	36	35	38	39				28.4
PRINCESS ANNE	MAX	70	63	28	35	45	50	58	33	25	32	43	60	69	74	63	50	54	54	48	54	62	59	52	49	62	66	69	67				53.4
	MIN	31	22	16	9	18	16	32	12	11	20	17	30	31	36	31	26	35	33	26	42	43	39	30	29	35	31	37	31				27.5
RANDALLSTOWN POL BRKS R	MAX	35	44	22	33	39	41	48	28	23	28	37	60	67	63	35	39	40	50	49	44	44	50	47	47	59	66	65	62				45.2
	MIN	27	15	7	6	19	24	27	7	5	10	19	26	37	35	24	18	27	29	31	36	39	35	30	26	35	42	43	35				25.5
RIDGELY	MAX	67	58	25	35	42	48	56	32	30	31	40	59	70	65	43	47	49	52	49	49	49	53	48	47	61	66	68	61				50.0
	MIN	24	22	15	14	25	23	32	11	11	20	18	31	35	42	31	25	35	31	31	40	43	39	33	31	36	39	41	38				29.1
RIVERDALE	MAX	43	46	21	38	41	48	54	23	28	34	44	66	74	71	38	42	46	56	50	47	46	54	49	51	62	72	69	54				48.8
	MIN	27	17	12	10	19	20	17	11	9	17	22	24	28	34	30	21	33	31	28	39	41	38	32	29	37	38	39	32				26.3
ROCK HALL 3 N	MAX	44	44	23	35	42	47	52	30	27	30	39	55	68	62	38	45	45	53	43	45	47	52	47	48	61	64	64	58				46.7
	MIN	30	21	13	11	20	20	30	12	11	14	21	29	30	36	30	21	34	30	28	38	42	38	35	31	36	35	38	40				27.6
ROCKVILLE	MAX	37	46	23	33	40	43	50	30	26	30	38	63	70	68	40	39	42	53	51	43	46	51	50	49	61	67	66	64				47.1
	MIN	28	18	9	11	23	25	29	8	9	15	22	29	35	38	27	23	33	30	31	37	41	39	32	30	36	36	47	39				27.9
ROYAL OAK	MAX	62	55	26	33	43	47	53	32	25	30	39	58	70	65	44	47	45	50	48	46	54	53	50	49	62	64	69	64				49.4
	MIN	23	21	15	13	24	21	32	11	10	20	22	31	31	38	30	25	35	30	30	40	43	39	34	31	36	36	36	38				28.4
SALISBURY	MAX	69	61	27	34	44	50	58	33	24	32	44	62	73	72	55	45	52	56	51	52	59	55	52	50	62	66	68	66				52.6
	MIN	31	23	17	15	24	20	32	13	13	20	18	29	34	39	32	26	37	32	29	42	43	39	33	30	37	35	41	34				29.2
SALISBURY POL BRKS	MAX	70	58	30	36	46	50	58	34	26	32	47	63	73	77	53	50	54	59	45	51	59	53	52	48	62	67	70	68				53.3
	MIN	32	18	12	9	18	14	27	9	12	12	12	26	31	34	27	21	30	30	24	41	41	39	32	30	35	33	40	34				25.8
SALISBURY CAA AIRPORT	MAX	70	47	24	36	43	49	58	22	24	31	44	60	70	69	38	45	54	54	48	52	59	53	47	47	61	67	68	50				49.6
	MIN	33	20	17	14	23	19	18	12	11	20	16	30	38	36	30	26	37	32	28	42	39	39	33	30	36	35	47	35				28.4

See reference notes following Station Index.

Table 5–Continued

DAILY TEMPERATURES

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 U S G S	MAX	40	70	29	24	36	44	58	57	23	24	36	44	60	71	70	38	47	54	55	48	52	59	54	48	48	61	67	69				49.5
	MIN	30	23	16	14	19	20	30	12	12	15	18	18	36	40	31	26	32	31	29	38	42	39	33	30	36	36	44	35				28.0
SINES DEEP CREEK	MAX	50	12	25	34	30	44	45	7	21	26	51	51	55	48	32	36	41	56	52	63	44	36	33	40	52	66	55	44				41.0
	MIN	10	0	- 4	8	22	15	2	- 1	- 1	12	11	32	32	28	24	27	33	31	29	36	33	29	26	23	20	28	37	29				20.4
SNOW HILL 1 NE	*MAX*	*62*	*59*	*28*	*34*	*46*	*56*	*52*	*25*	*25*	*32*	*42*	*60*	*70*	*73*	*48*	*45*	*53*	*55*	*50*	*53*	*56*	*55*	*48*	*47*	*61*	*61*	*69*	*62*				*51.0*
	MIN	26	23	17	13	19	17	31	12	9	21	14	31	31	30	32	27	36	34	29	41	43	40	33	31	36	36	41	30				28.0
SOLOMONS	MAX	59	61	25	33	43	43	53	32	24	31	40	46	62	62	42	45	46	50	41	44	52	52	48	49	62	64	68	60				47.8
	MIN	26	22	16	14	25	27	32	13	15	22	25	31	35	40	31	29	35	30	31	39	39	42	35	32	39	44	41	39				30.3
TAKOMA PARK MISS AVE	MAX	40	46	20	36	40	46	51	26	26	31	42	62	72	69	38	41	44	53	47	45	46	52	48	49	60	69	68	61				47.4
	MIN	28	17	10	11	23	22	25	9	9	17	22	26	32	37	29	24	33	31	31	39	41	40	33	30	37	42	45	34				27.8
TONOLOWAY	MAX	40	41	27	35	40	42	41	22	25	30	43	64	67	57	37	36	39	53	49	43	44	47	44	49	61	72	68	58				45.5
	MIN	20	13	- 3	3	19	19	22	8	6	13	12	26	33	37	22	30	33	34	31	36	39	39	31	27	29	39	46	35				25.0
TOWSON	MAX	41	45	24	37	41	42	47	33	26	30	38	55	69	66	40	41	42	53	51	45	45	51	51	49	62	63	66	64				47.0
	MIN	28	15	6	8	16	19	29	6	6	12	18	23	28	35	24	18	29	26	26	34	37	35	29	29	32	35	38	34				24.1
UNIONVILLE	MAX	42	43	18	34	33	45	48		27	35	40	64	68	58	35	39	39	52	48	44	49	51	46	49	59	69	65	55				46.5
	MIN	27	14	6	5	14	19	23	8	9	10	21	25	30	32	24	18	32	30	28	35	38	34	31	28	29	34	37	35				24.1
U S SOLDIERS HOME D C	MAX	31	46	27	20	34	41	50	52	21	22	32	39	63	70	70	37	42	44	54	43	45	46	53	48	50	61	68	68				45.6
	MIN	18	17	10	10	13	25	26	8	8	13	19	24	32	39	28	24	26	31	34	35	39	39	32	29	33	41	47	37				26.3
VIENNA	MAX	66	56	27	34	44	49	55	33	24	31	41	55	69	68	50	44	47	49	47	50	58	54	50	49	62	65	69	60				50.2
	MIN	26	22	16	14	23	19	33	13	12	21	20	35	35	32	31	26	27	31	29	41	43	39	34	31	36	35	39	38				28.6
VIERS MILL	MAX	42	28	20	35	40	45	50	23	23	31	41	61	71	67	35	40	43	54	42	44	48	51	45	49	59	67	66	60				45.7
	MIN	28	17	9	8	19	20	23	9	8	13	19	25	30	34	28	21	33	31	30	38	41	39	32	29	36	40	41	31				26.1
WALDORF POLICE BRKS	MAX	45	40	25	37	42	48	54	33	23	31	42	65	75	72	49	44	45	54	54	45	54	52	53	49	61	69	69	67				50.2
	MIN	24	18	12	8	19	18	32	10	5	13	19	27	29	39	30	25	34	30	31	39	42	40	32	27	37	41	39	37				27.0
WASHINGTON WB CITY DC	MAX	49	31	22	34	41	48	53	21	25	34	42	65	73	70	38	43	46	52	46	46	47	52	47	50	62	70	68	51				47.4
	MIN	30	16	12	14	28	27	16	11	14	21	25	32	35	34	31	28	36	34	39	40	41	40	35	32	40	48	49	42				30.4
WATERLOO POLICE BRKS	MAX	30	40	27	36	40	41	49	31	26	30	41	60	71	69	40	40	44	53	53	44	46	52	54	50	60	66	66	62				47.2
	MIN	20	18	9	13	12	20	21	10	9	12	22	25	25	39	28	20	32	28	33	37	37	39	32	23	30	38	40	32				25.1
WEST LANHAM HILLS	MAX	45	44	21	37	43	46	54	23	27	32	42	65	74	72	37	42	45	55	47	46	45	55	49	50	62	70	69	60				48.5
	MIN	27	18	10	8	21	22	17	9	7	17	22	25	31	36	30	23	33	31	31	38	41	40	31	28	36	42	43	38				27.0
WESTERN PORT	MAX	46	34	26	38	40	42	41	17	27	31	45	61	66	58	38	36	45	60	48	57	51	45	41	49	60	75	64	58				48.8
	MIN	25	11	0	9	23	18	16	6	8	17	15	32	34	37	27	30	35	35	35	35	40	36	32	28	35	26	45	35				25.9
WESTMINSTER	MAX	42	39	19	34	42	41	45	28	25	30	38	59	65	58	37	38	40	50	41	42	44	50	46	47	59	65	63	57				44.4
	MIN	22	14	5	8	15	20	28	6	4	9	10	28	36	31	22	20	31	28	31	35	40	36	30	27	33	38	44	33				24.4
WHALEYSVILLE	MAX	65	61	35	35	44	57	55	37	25	31	43	63	72	71	45	45	54	55	50	50	55	57	48	47	60	62	69	68				52.1
	MIN	32	23	12	10	22	18	32	12	9	20	15	30	33	37	32	25	35	32	32	41	42	39	32	29	35	36	44	29				28.1
WOODSTOCK COLLEGE	MAX	39	46	26	37	41	42	48	32	27	29	40	62	70	65	35	39	42	54	42	45	44	52	48	50	60	70	65	56				46.6
	MIN	30	17	8	7	17	19	24	9	8	12	20	24	34	32	26	17	32	29	28	37	39	28	31	26	35	37	38	36				25.0
DELAWARE																																	
BRIDGEVILLE	MAX	69	59	25	36	43	49	57	32	24	30	41	59	70	68	45	45	51	53	45	49	54	53	50	46	60	68	68	61				50.4
	MIN	25	22	15	10	22	19	32	12	8	19	13	28	31	37	30	24	33	30	27	39	42	38	29	30	35	33	37	32				26.9
DELAWARE CITY REEDY PT	MAX	40	50	27	34	42	41	45	34	25	30	38	52	63	63	41	39	42	51	50	46	49	52	51	49	60	58	66	64				46.5
	MIN	28	21	13	14	25	28	33	18	13	18	18	26	30	30	28	23	32	29	29	31	38	33	33	29	36	38	35	39				27.4
DOVER	MAX	62	59	28	35	41	44	54	31	23	29	38	57	68	66	40	39	46	52	48	46	47	51	49	54	62	64	66	64				48.7
	MIN	21	21	13	13	21	20	30	10	7	17	14	25	28	35	28	22	31	29	27	36	40	38	32	31	31	39	40	39				26.4
GEORGETOWN	MAX	62	63	28	37	44	49	58	33	27	30	42	64	73	70	48	45	52	55	50	49	56	52	49	47	61	69	68	63				51.6
	MIN	28	22	14	11	20	17	32	12	7	19	13	29	32	39	30	23	34	30	26	40	42	38	30	29	35	32	38	31				26.9
LEWES	MAX	67	59	27	38	40	48	54	32	32	32	39	60	73	64	39	44	52	49	42	43	50	48	48	46	62	62	70	56				49.1
	MIN	31	22	17	11	20	18	32	11	11	21	18	29	34	39	32	29	34	31	26	38	40	38	29	29	33	34	36	31				27.6
MILFORD	MAX	69	60	24	36	37	42	55	31	20	28	39	57	72	68	39	43	49	53	40	46	45	41	42	44	62	68	68	58				47.7
	MIN	25	23	14	12	23	21	31	12	9	19	24	29	31	39	30	24	34	30	28	38	40	37	30	29	34	36	39	33				27.6
MILLSBORO	MAX	66	61	31	36	44	48	57	37	25	31	42	65	73	70	50	44	55	54	49	48	52	53	49	47	63	64	64	61				51.4
	MIN	30	20	16	10	20	18	32	12	7	18	18	28	30	37	30	25	35	31	25	40	40	38	30	30	35	33	40	29				27.0
NEWARK COLLEGE FARM	MAX	40	43	24	36	40	42	52	32	24	29	38	56	67	58	36	42	43	49	40	46	44	49	45	45	59	64	66	59				45.3
	MIN	30	19	11	14	20	19	32	11	6	13	15	23	31	36	27	17	31	29	27	37	39	37	31	28	34	37	34	38				25.9
WILMINGTON WB N CASTLE	MAX	43	38	21	36	40	42	47	19	24	29	37	56	68	58	36	41	43	50	42	48	43	51	45	46	60	60	67	50				44.3
	MIN	30	15	10	13	23	20	19	11	9	15	15	25	31	29	22	19	31	31	29	36	36	35	32	28	34	39	38	34				25.3
WILMINGTON PORTER RES	MAX	44	37	20	35	40	43	50	18	24	28	36	53	66	57	35	41	45	49	41	45	42	49	45	45	59	60	65	49				43.6
	MIN	31	15	11	14	25	26	17	12	8	14	14	27	37	29	23	21	32	34	32	37	39	35	33	28	35	38	42	35				26.6

EVAPORATION AND WIND

Table 6

Station		Day of month																													Total or ave.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SALISBURY U S G S, MD	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.10	.00	.05	.09	.00	.11	.16	.19	.15	.11	.16	.22				-
	WIND	-	-	-	97	24	22	58	*	*	*	383	31	22	20	98	80	73	44	32	39	54	180	163	136	140	62	35	88				-

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

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
ABERDEEN PHILLIPS FIELD	SNOWFALL							.4																								
	SN ON GND																															
ANNAPOLIS USN ACADEMY	SNOWFALL	T						2.0		T																						
	SN ON GND							2	T	T	T																					
BALTIMORE WB AIRPORT	SNOWFALL							.7	T	T																						
	SN ON GND	T	T	T	T			1	1	T	T	T																				
BENSON POLICE BRKS	SNOWFALL							2.0																								
	SN ON GND	1	1	1	T	T	T	2	2	2	1	T	T																			
BENTLEY SPRINGS	SNOWFALL	-						3.0																								
	SN ON GND	-	T	T	T	T	T	3	3	3	2	2																				
BRIGHTON DAM	SNOWFALL							1.0																								
	SN ON GND	1	1	1	1	T	T	1	1	1	1	T	T																			
CAMBRIDGE	SNOWFALL							1.5			T					T					T		T								
	SN ON GND							1	1	1																						
CHARLOTTE HALL	SNOWFALL							2.0																								
	SN ON GND							2	2	2	2	T																				
CHELTENHAM	SNOWFALL	1.0							2.5	T																						
	SN ON GND	1							2	2	2	2	T																			
CHESTERTOWN	SNOWFALL							2.5			T																					
	SN ON GND	T	T	T	T	T	T	2	2	2	1	T	T																			
CHEWSVILLE BRIDGEPORT	SNOWFALL	.5	T					2.5										T														
	SN ON GND	3	3	3	2	2	2	3	3	2	2	1	T																			
CLEAR SPRING	SNOWFALL	7.0	1.0					-								T																
	SN ON GND	7	7	7	7	6	5	4	4	4	3	3				T																
CONOWINGO DAM	SNOWFALL							1.0																								
	SN ON GND	T	T	T	T			T	T																							
CRISFIELD	SNOWFALL			T	.3			.3		T																						
	SN ON GND							T																								
CUMBERLAND POLICE BRKS	SNOWFALL	2.0						3.0																								
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUNDALK	SNOWFALL	T						1.3		T																						
	SN ON GND	2	1	1	1	T	T	1	1	T	T	T																				
ELKTON	SNOWFALL							1.3																								
	SN ON GND	1	1	1	T	T	T	1	1	T	T	T																				
FORT GEO G MEADE	SNOWFALL	-						.7																								
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FREDERICK POLICE BRKS	SNOWFALL	3.0						1.0																								
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRIENDSVILLE	SNOWFALL	-						3.0			-																					
	SN ON GND	-	-					-	-	-	-																					
FROSTBURG	SNOWFALL	-	T					.5	1.0									.3														
	SN ON GND	3	3	3	3	3	3	3	4	3	2	1																				
GLENN DALE BELL STA	SNOWFALL	T						3.0		.3																						
	SN ON GND	1	T					3	3	3	2	T																				
HANCOCK FRUIT LAB	SNOWFALL	5.0																.5														
	SN ON GND	5	5	5	5	5	5	3	3	3	3	3	3	T	T	T	T	T														
KEEDYSVILLE	SNOWFALL	3.0						5.0																								
	SN ON GND	2	1	1	1	T		3	2	2	1	T																				
LA PLATA	SNOWFALL							5.0																								
	SN ON GND							5	4	4	3	1	T																			
LAUREL 3 W	SNOWFALL	-						2.0		-																						
	SN ON GND	-	-					2	2	2	2	1																				
LEONARDTOWN	SNOWFALL							2.2								T																
	SN ON GND							2	1	1	T																					
LISBON	SNOWFALL	-						-																								
	SN ON GND	-	-	-				3	-	-	-																					
MILLINGTON	SNOWFALL							2.0																								
	SN ON GND							2	1																							
NEW GERMANY	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	3	3					3	4	4	-	-	-																			
OAKLAND	SNOWFALL	T	1.0			.3		4.0	1.0	T	.3												.3	T								
	SN ON GND		1	T				4	4	4	3	T																				
OWINGS FERRY LANDING	SNOWFALL							2.0		T						T																
	SN ON GND							2	2	2	2	T	T			T																
PICARDY	SNOWFALL	-						1.0										T														
	SN ON GND	-						-	-	-																						
POCOMOKE CITY	SNOWFALL			T	.3			.8			T																					
	SN ON GND			T	T	T		1	T	T	T																					
PRESTON	SNOWFALL	T						2.0																								
	SN ON GND							2	2	2																						
RIDGELY	SNOWFALL							1.3																								
	SN ON GND							1	-	-																						
ROCK HALL 3 N	SNOWFALL							3.0																								
	SN ON GND	T	T	T	T	T		3	2	2	1	T																				
ROCKVILLE	SNOWFALL	1.5						1.5		.5																						
	SN ON GND	5	-	-				2	2	2	1																					

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

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
ROYAL OAK	SNOWFALL	T						2.0		T																						
	SN ON GND							2	1	1	1	T	T																			
SALISBURY	SNOWFALL				.3			.5			T																				
	SN ON GND							T																							
SNOW HILL 1 NE	SNOWFALL			T	1.0		T	T			.5																				
	SN ON GND				1	T																									
SOLOMONS	SNOWFALL							1.5																							
	SN ON GND							1	1	1	T	T																			
TAKOMA PARK MISS AVE	SNOWFALL	.5						2.0																							
	SN ON GND	2	T	T	T	T		2	2	2	1	T																			
UNIONVILLE	SNOWFALL	-						2.0			-																				
	SN ON GND	-	-					2	2	2	-	-	T																		
VIENNA	SNOWFALL				T			-		T																					
	SN ON GND							-	-	-																					
WESTMINSTER	SNOWFALL							6.0																							
	SN ON GND	2	2	2	2	1	T	6	5	5	4	3	2	T																	
WHALEYSVILLE	SNOWFALL				1.5			2.0			-																				
	SN ON GND				T			2	-	-	-																				
WASHINGTON WB CITY DC	SNOWFALL							2.0	T	.1	T	T				T															
	SN ON GND	T	T	T	T			1	T	T	T	T																			
DELAWARE																															
BRIDGEVILLE	SNOWFALL				1.0			1.0			T																				
	SN ON GND							1	1	1	1																				
DOVER	SNOWFALL							2.0	T																						
	SN ON GND							1	1	1	T																				
LEWES	SNOWFALL				.9			2.1			1.0																				
	SN ON GND				T			2	2	1	2	1	T																		
NEWARK COLLEGE FARM	SNOWFALL							1.0																							
	SN ON GND							1	T																						
WILMINGTON WB N CASTLE	SNOWFALL							.7										T													
	SN ON GND	1	T	T				T	T	T	T																				
WILMINGTON PORTER RES	SNOWFALL							1.8																							
	SN ON GND							2	1																						

See reference notes following Station Index.

STATION INDEX

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
DELAWARE										
BRIDGEVILLE	1330	SUSSEX	1	38 44	75 38	45	5P	5P	W. M. RAY	2 3 5 7
DELAWARE CITY REEDY PT	2625	NEW CASTLE	2	39 34	75 35	10	4P	4P	J. E. MADEN	2 3 5
DOVER	2730	KENT	2	39 10	75 32	34	4P	4P	F. J. BOWERY	2 3 5 7
GEORGETOWN	3570	SUSSEX	1	38 39	75 27	50	6P	6P	E. F. TURNER	2 3 5
LEWES	5320	SUSSEX	2	38 46	75 08	10	6P	6P	OTTO F. VOGL	2 3 5 7
MILFORD	5915	SUSSEX	2	38 55	75 26	10	5P	5P	JOHN LOPER	2 3 5
MILLSBORO	6020	SUSSEX	2	38 35	75 19	20	6P	6P	P. C. TOWNSEND	2 3 5
NEWARK COLLEGE FARM	6410	NEW CASTLE	2	39 39	75 46	110	5P	5P	FRED COLLINS	2 3 5 7
SMYRNA	8510	KENT	2	39 15	75 36	45	5P	5P	C. M. EWING	2 3 5
WILMINGTON WB NEW CASTLE	9395	NEW CASTLE	2	39 40	75 36	73	MID	MID	U S WEATHER BUREAU	2 3 4 5 7
WILMINGTON CITY HALL	9600	NEW CASTLE	2	39 45	75 33	99		5P	STREET DEPARTMENT	3
WILMINGTON PORTER RES	9605	NEW CASTLE	2	39 46	75 32	260	MID	MID	WATER DEPARTMENT	2 3 5 7
DISTRICT OF COLUMBIA										
BRIGHTWOOD	1135		7	38 57	77 01	280	8A		BENJ C. CRUCKSHANKS	2 5
DALECARLIA RESERVOIR	2325		7	38 56	77 07	146	3P	3P	JAMES L. KERRICK	2 3 5
NATIONAL ARBORETUM	6350		7	38 54	76 58	70	4P	4P	JAMES R. HARLOW	2 3 5
U S SOLDIERS HOME	9035		7	38 56	77 01	230	7A	7A	R. C. PRATT	2 3 5
WASHINGTON WB CITY	9290		7	38 54	77 03	72	MID	MID	U S WEATHER BUREAU	2 3 4 5 7
MARYLAND										
ABERDEEN PHILLIPS FLD	0015	HARFORD	1	39 28	76 10	62	MID	MID	U S AIR FORCE	2 3 4 5 7
ANNAPOLIS U S N ACADEMY	0185	ANNE ARUNDEL	1	38 59	76 29	40	MID	MID	U S NAVY	2 3 4 5 7
BALTIMORE SLEEDS POINT	0460		1	39 12	76 34	135	5P	5P	DAVIDSON CHEMICAL CO	2 3 5
BALTIMORE WB AIRPORT	0465	BALTIMORE	1	39 11	76 40	16	MID	MID	U S WEATHER BUREAU	2 3 4 5
BALTIMORE WB CITY	0470		1	39 17	76 37	14	MID	MID	U S WEATHER BUREAU	2 3 4 5 7
BALTIMORE PARKVILLE	0475	BALTIMORE	1	39 23	76 32	305	5P	5P	CHARLES B. CONNER	2 3 5
BATTERY PARK	0565	MONTGOMERY	7	39 00	77 07	338	6P	6P	RAY K. LINSLEY	CLOSED 7/50
BELTSVILLE	0700	PRINCE GEORGE	7	39 02	76 53	120	8A	8A	J. B. SHEPHERD	2 3 4 5 6
BELTSVILLE PLT IND STA 1	0701	PRINCE GEORGE	7	39 02	76 56	160	9A	9A	H. P. SEVY	2 3 5
BELTSVILLE PLT IND STA 2	0702	PRINCE GEORGE	7	39 02	76 56	136	9A	9A	H. P. SEVY	2 3 5
BELTSVILLE PLT IND STA 3	0703	PRINCE GEORGE	7	39 02	76 56	200	9A	9A	H. P. SEVY	2 3 5
BELTSVILLE PLT IND STA 4	0704	PRINCE GEORGE	7	39 02	76 56	265	9A	9A	H. P. SEVY	2 3 5
BELTSVILLE PLT IND STA 5	0705	PRINCE GEORGE	7	39 01	76 57	100	9A	9A	H. P. SEVY	2 3 4 5
BELTSVILLE PLT IND STA 6	0706	PRINCE GEORGE	7	39 01	76 57	215	9A	9A	H. P. SEVY	2 3 5
BENSON POLICE BARRACKS	0732	HARFORD	1	39 30	76 23	365	5P	5P	MD STATE POLICE	2 3 5 7
BENTLEY SPRINGS	0737	BALTIMORE	1	39 41	76 41	730	5P	5P	CARL PITTINGER	2 3 5 7
BETHESDA	0795	MONTGOMERY	7	38 58	77 07	220		MID	U S ENGINEERS	3 4
BLACKWATER REFUGE	0915	DORCHESTER	1	38 26	76 08	5	4P	4P	NATL WILDLIFE REF	2 3 5
BRIGHTON DAM	1125	MONTGOMERY	6	39 13	77 02	350	5P	5P	FRED S. GILPIN	2 3 5 7
BROOKDALE	1170	MONTGOMERY	7	38 57	77 06	260		7P	B. FRANCIS DASHIELL	3
BROOKSIDE MANOR	1180	PRINCE GEORGE	7	38 58	76 58	50	6P	6P	RALPH HIGGS	2 3 5
BURNT MILLS RESERVOIR	1278	MONTGOMERY	7	39 02	77 00	220		8A	J. M. JESTER	3
CAMBRIDGE	1385	DORCHESTER	1	38 34	76 09	15	6P	6P	D'ARCY HARDING	2 3 5 7
CHARLOTTE HALL	1685	ST MARYS	6	38 28	76 44	167	6P	6P	J. B. TENNYSON	2 3 5 7
CHELTENHAM	1710	PRINCE GEORGE	6	38 44	76 51	230	8A	8A	U S MAGNETIC OBS	2 3 5 7
CHESTERTOWN	1750	KENT	1	39 13	76 04	35	11P	11P	T. W. ELIASON, JR.	2 3 5 7
CHEWSVILLE BRIDGEPORT	1790	WASHINGTON	7	39 38	77 41	560	SS	SS	D. PAUL OSWALD	2 3 5 7
CLEAR SPRING	1890	WASHINGTON	7	39 40	77 54	560	5P	5P	MRS. L. A. COHILL	2 3 5 7
COCKEYSVILLE	1980	BALTIMORE	1	39 27	76 38	420		MID	D. M. PARKS	3 4
COLEMAN	1980	KENT	1	39 21	76 07	80	6P	6P	W. B. HARRIS	2 3 5
COLLEGE PARK UNIV OF MD	1995	PRINCE GEORGE	7	38 59	76 56	95	5P	5P	JOSEPH J. HIGGINS	2 3 5
COLLEGE PARK SCS	2000	MONTGOMERY	7	39 03	76 57	309		MID	SEE (0714)	3 4
CONOWINGO DAM	2060	HARFORD	8	39 39	76 10	40	MID	MID	SUSQUEHANNA ELEC CO	2 3 5 7
CONOWINGO POLICE BARRAC	2065	HARFORD	8	39 39	76 11	195	5P	5P	MD STATE POLICE	2 3 5
CRISFIELD	2205	SOMERSET	1	37 56	75 51	5	5P	5P	G. C. ADAMS, SR.	2 3 5 7
CUMBERLAND	2280	ALLEGANY	7	39 39	78 45	623	6P	8A	R. R. GOLDEN	2 3 5 7
CUMBERLAND POLICE BARRA	2285	ALLEGANY	7	39 39	78 49	860	5P	5P	MD STATE POLICE	2 3 5
DISTRICT HEIGHTS	2585	PRINCE GEORGE	6	38 51	76 54	272	7P	7P	J. D. KOHLER	2 3 5
DUNDALK	2660	BALTIMORE	1	39 16	76 31	28	6P	6P	FRANK YOST	2 3 5 7
EASTON POLICE BARRACKS	2700	TALBOT	1	38 46	76 01	60	5P	5P	MD STATE POLICE	2 3 5
EDGEMONT	2770	WASHINGTON	7	39 40	77 33	920		8A	LEE G. HARNE	3
ELKTON	2860	CECIL	1	39 36	75 50	28	6P	6P	H. W. BOUCHELLE	2 3 5 7
EMMITSBURG	2905	FREDERICK	7	39 41	77 21	720	4P	4P	MT ST MARYS SEMINARY	2 3 5
FALLSTON	3050	HARFORD	7	39 31	76 25	450	5P	5P	MISS ETHEL CURTISS	2 3 5
FORT GEORGE G MEADE	3230	ANNE ARUNDEL	6	39 07	76 46	195	MID	6P	U S ARMY	2 3 5 7
FREDERICK POLICE BARRAC	3348	FREDERICK	7	39 25	77 26	380	5P	5P	MD STATE POLICE	2 3 5 7
FREDERICK WB AIRPORT	3350	FREDERICK	7	39 25	77 22	294	2P	2P	U S WEATHER BUREAU	2 3 5
FREDERICK 3 E	3355	FREDERICK	7	39 24	77 22	385		8A	GLENNA R. STALEY	3
FRIENDSVILLE	3400	GARRETT	9	39 37	79 28	2288	6P	6P	HARRY N. SAVAGE	CLOSED 10/1/50
FROSTBURG	3410	ALLEGANY	7	39 39	78 56	2100	6P	6P	C. A. SUTER, JR.	2 3 5 7
GERMANTOWN	3585	MONTGOMERY	7	39 10	77 17	460	6P	6P	R. F. STALEY	2 3 5
GLEN ECHO	3645	MONTGOMERY	7	38 58	77 09	150		MID	U S ENGINEERS	3 4
GLENN DALE BELL STA	3675	PRINCE GEORGE	6	38 58	76 48	151	4P	4P	BUREAU PLT IND	2 3 5 7
GRANTSVILLE	3795	GARRETT	4	39 42	79 09	2300		MID	MARY R. BITTINGER	3 4
GRASONVILLE	3805	QUEEN ANNES	1	38 56	76 13	8	5P	5P	MISS CAROLYN COURSEY	2 3 5 7

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time: Temp.	Observation time: Precip.	Observer	Refer to tables
GREAT FALLS	3855	MONTGOMERY	7	39 00	77 15	200	5P	8A	U S ENGINEERS	CLOSED 10/16/50
GREENBELT	3860	PRINCE GEORGE	7	39 01	76 52	200	8A	8A	WILLIAM H. KLEIN	2 3 5
GROSVENOR LANE	3930	MONTGOMERY	7	39 01	77 07	330	6P	5P	SEE (0800)	CLOSED 12/31/50
HAGERSTOWN	3975	WASHINGTON	7	39 39	77 44	660	6P	6P	CHARLES E. MUMMA	2 3 5
HANCOCK FRUIT LAB	4030	WASHINGTON	7	39 42	78 11	428	8A	8A	CHARLES O. DUNBAR	2 3 5 7
HUNTINGTOWN	4485	CALVERT	6	38 37	76 37	160	6P	6P	ELMER O. BOWEN	2 3 5
KEEDYSVILLE	4780	WASHINGTON	7	39 29	77 42	420	6P	6P	TRAVIS D. KNODE	2 3 4 5 7
LA PLATA	5080	CHARLES	7	38 32	76 58	190	5P	5P	MILTON M. SOMERS	2 3 5 7
LAUREL 3 W	5111	PRINCE GEORGE	6	39 06	76 54	400	5P	5P	ROBERT CRAVER	2 3 5
LEONARDTOWN 4SSW	5200	ST MARYS	7	38 15	76 39	20	5P	5P	ROBERT T. FUCHS	2 3 4 5
LISBON	5302	HOWARD	6	39 20	77 04	585	6P	6P	AUGUST E. SIMA	2 3 5
LUKE	5530	ALLEGANY	7	39 29	79 03	950		8A	J. G. PATRICK	3 4
MIDDLE RIVER	5916	BALTIMORE	1	39 18	76 24	15	6P	6P	LEROY C. HEIMSE	2 3 5
MILLINGTON	5985	KENT	1	39 15	75 50	27	8S	8S	HENRY L. HIGMAN	2 3 5 7
NEW GERMANY	6408	GARRETT	7	39 38	79 07	2490	8A	8A	MATTHEW E. MARTIN	2 3 4 5 7
OAKLAND	6620	GARRETT	9	39 24	79 24	2420	5P	5P	R. E. WEBER	2 3 5 7
OCEAN CITY	6665	WORCESTER	2	38 29	75 05	17	MID	MID	U S COAST GUARD	2 3 5
OWINGS FERRY LANDING	6770	CALVERT	6	38 41	76 41	120	7P	7P	THOMAS J. BOURNE	2 3 5 7
OXFORD	6785	TALBOT	1	38 42	76 10	10	5P	5P	HENRY MILCOX	2 3 5
PATUXENT RIVER	6915	ST MARYS	1	38 17	76 24	74		MID	U S NAVAL AIR STA	3 4
PERRY POINT	6980	CECIL	1	39 33	76 04	40		6P	VETERANS ADMN.	3
PICARDY	7010	ALLEGANY	7	39 33	78 30	1030	6P	6P	OSCAR R. DAY	2 3 5 7
PIVESVILLE	7015	BALTIMORE	5	39 23	76 43	500	5P	5P	MD STATE POLICE	2 3 5
POCOMOKE CITY	7140	WORCESTER	1	38 04	75 34	16	6P	6P	LOUIS H. HUEPER	2 3 5 7
PRESTON	7310	CAROLINE	1	38 43	75 55	48	5P	5P	MRS ISABEL R TODD	2 3 5 7
PRETTY BOY DAM	7315	BALTIMORE	1	39 38	76 42	780	5P	5P	C. W. HENDRICKS	2 3 5
PRINCESS ANNE	7330	SOMERSET	1	38 12	75 40	17	5P	5P	GLENN R. BELLINGER	2 3 5
RANDALLSTOWN POL. BAR.	7435	BALTIMORE	5	39 23	76 50	625	5P	5P	MD STATE POLICE	2 3 5
RIDGELY	7575	CAROLINE	1	38 57	75 53	67	6P	6P	J. E. SNOWBERGER	2 3 5 7
RIVERDALE	7815	PRINCE GEORGE	7	38 58	76 56	45	6P	6P	R. T. ZOCH	2 3 5
ROCK HALL 3N	7700	KENT	1	39 11	76 14	-	6P	6P	E. L. EMBREE	2 3 5
ROCKVILLE	7705	MONTGOMERY	7	39 05	77 09	440	5P	5P	MONTGOMERY CO POL.	2 3 5 7
ROYAL OAK	7806	TALBOT	1	38 43	76 11	10	5P	5P	J. L. SWAINE, JR.	2 3 5 7
SALISBURY	8000	WICOMICO	1	38 22	75 36	10	5P	5P	CITY OF SALISBURY	2 3 5 7
SALISBURY POLICE BARR.	8003	WICOMICO	1	38 25	75 34	42	5P	5P	MD STATE POLICE	2 3 5
SALISBURY CAA AP	8005	WICOMICO	1	38 20	75 30	46	MID	MID	CIVIL AERO ADM	2 3 4 5
SAVAGE RIVER DAM	8065	GARRETT	7	39 30	79 08	1460		8A	U S ENGINEERS	3 4
SHARPTOWN	8210	WICOMICO	1	38 33	75 43	10		MID	WALTER G. MANN	3 4
SINES DEEP CREEK	8315	GARRETT	9	39 30	79 25	2030	MID	MID	C. E. MAC MURRAY	2 3 4 5
SNOW HILL	8380	WORCESTER	1	38 11	75 23	20	7P	7P	J. EDWARD ADKINS	2 3 5
SOLOMONS	8405	CALVERT	1	38 19	76 27	20	6P	6P	CHESAPEAKE BIOL. LAB	2 3 5 7
TAKOMA PARK WISS AVE	8725	MONTGOMERY	7	38 59	77 00	230	6P	6P	O. L. HARVEY	2 3 5 7
TONOLOWAY	8856	WASHINGTON	7	39 40	78 15	550	5P	5P	J. H. CLINGERMAN	2 3 5
TOWSON	8877	BALTIMORE	5	39 24	76 36	415	4P	4P	BALTIMORE CO POLICE	2 3 5 7
UNIONVILLE	9030	FREDERICK	7	39 27	77 11	430	6P	6P	G. D. VON BIFF, JR.	2 3 4 5 7
VIENNA	9140	DORCHESTER	1	38 29	75 50	12	8P	8P	EASTERN S PUB SER CO	2 3 5 7
WALDORF POLICE BARRACK	9195	CHARLES	7	38 39	76 53	210	5P	5P	MD STATE POLICE	2 3 5
WATERLOO POLICE BARRAC	9314	HOWARD	5	39 10	76 47	230	5P	5P	MD STATE POLICE	2 3 5
WEST LANHAM HILLS	9400	PRINCE GEORGE	7	38 57	76 53	165	6P	6P	LILBURN H. SEAMON	2 3 5
WESTERN PORT	9405	ALLEGANY	7	39 29	79 02	1000	6P	6P	NORRIS BRUCE	2 3 5 7
WESTMINSTER	9425	CARROLL	1	39 35	77 00	770	5P	5P	H. J. MATHIAS	2 3 5 7
WHALEYSVILLE	9497	WORCESTER	1	38 24	75 18	32	5P	5P	H. E. WIMBROW	2 3 5 7
WHITE HALL	9507	BALTIMORE	1	39 37	76 38	330		5P	BLAINE MC COLLUM	3
WILLIAMSPORT	9570	WASHINGTON	7	39 37	77 51	360		7A	R. C. WILSON	3
WILLIS SCHOOL FILTR PL	9579	PRINCE GEORGE	6	39 06	76 54	400		8A	SEE LAUREL 3 W	
WOODSTOCK COLLEGE	9750	BALTIMORE	5	39 20	76 53	415	6P	6P	WOODSTOCK COLLEGE	2 3 5 7
NEW STATIONS										
†SHALLMAR	8191	GARRETT	7	39 23	79 12	1700		8A	CLARENCE B. KIMBLE	3
SALISBURY U.S.G.S.	8007	WICOMICO	1	38 22	75 35	30	9A	9A	U.S.GEOL. SURVEY	2 3 5 6
VIERS MILL	9187	MONTGOMERY	7	39 03	77 05	320	6P	6P	JAMES L. CARR	2 3 .5
BELTSVILLE SCS R-1	0714	MONTGOMERY	7	39 03	76 57	309		MID	SOIL CONSERV. SERV.	3 4
FRIENDSVILLE	3401	GARRETT		39 40	79 24	1510	6P	6P	MISS NELLIE FRIEND	2 3 5 7
LOCK RAVEN DAM	5340	BALTIMORE	1	39 26	76 33			5P	JOHN GETZ	3
BETHESDA NIH	0800	MONTGOMERY	7	39 00	77 06	310	6P	6P	NAT. INST. OF HEALTH	2 3 5

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

Drainage System, 9-Savage, discontinued as it is part of 7-Potomac Drainage System; 10-Youghiogheny changed to 9-Youghiogheny.

REFERENCE NOTES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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W.R.P.C., Chattanooga, Tennessee ---5/10/51 --- 950