

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

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

MARCH 1949

Volume LIII No. 3



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

GENERAL SUMMARY

Although March was the fifth month in succession with average temperatures above normal, it was the first month since July, 1948, in which the average precipitation was below normal. The average velocity of the wind was slightly above normal while sunshine was about 10% above normal. Storm activity was low and there were no reports of floods.

The average temperatures were well above normal for all stations except a few stations in the area from Hancock westward through Allegany County to Garrett County. However, these departures were less than one degree. The greatest departures occurred in and around Baltimore with temperatures averaging four or more degrees above the seasonal normal. Temperatures were two or more degrees above normal in a strip from northern Washington County, east-southeastward through the Baltimore region to the Del-Mar Peninsula, except near the Atlantic Ocean where they were not so excessive. Daily minimum temperatures ranged from near 20 up to near freezing on most of the first 20 days of the month, except that in Washington, Allegany and Garrett Counties, occasional low temperatures near 10 degrees were recorded. On the 20th, temperatures dropped to near or slightly below zero in the western portion of Garrett County. However, a brief warm period on the 5-6th caused temperatures in the sixties to 70 at scattered spots, except in Garrett County where highest readings were in the fifties. The warmest period began on the 21st and continued through the end of the month. During this period daytime temperatures were generally in the sixties and seventies, and occasionally in the eighties. Nighttime temperatures were correspondingly warm, with the lowest readings being above freezing, except for a few near 30 degree readings in western Maryland. In Baltimore, with daytime readings from 56 to 82 and nighttime readings from 45 to 58, mean temperatures averaged 12 degrees above normal from the 22nd through the 30th.

Precipitation was below normal at all stations, except a few on the Eastern Shore and in and near the District of Columbia. The deficiency was more than one inch in extreme northern Delaware and in northern and western Maryland. In Washington and western and central Frederick Counties, the total precipitation averaged less than one inch. The area of heaviest precipitation was in Sussex County, Delaware, and portions of Wicomico and Talbot Counties of Maryland. Over half of the month's precipitation fell between March 17th and 23rd, except in the Del-Mar region where most rainfall amounts on the 11th were between one and two inches. In Garrett and the western portion of Allegany Counties, the periods of precipitation were more frequent and were distributed through the month fairly evenly.

Average total snowfall was considerably below normal. Measurable amounts were limited to the western and northern portions of Maryland and some small amounts were reported in central Del-Mar areas. Most Garrett and western Allegany County areas, where snowfall was frequent during the first 18 days, had total amounts near 10 inches although the Friendsville area reported a total of 22 inches. Total snowfall in northern Maryland was 3 inches or less.

Winter grains and grasses made some growth early in the month and rather rapid development during the warm weather of the last third of the month. Buds on fruit trees had swelled in central and eastern sections at the

beginning of the month but the weather was not warm enough before the 21st to cause normal development. By the end of the month, fruit trees were in full bloom in central and eastern portions, and the buds were swelling in the Hancock, Maryland, area, while there was little development in Garrett County. Frost damage had not occurred in any significant amount. Early planted crops were being put in the fields during the latter part of the month. Plowing was progressing on schedule, although there was delay in some areas due to too much soil moisture and in others due to dryness of the soil.

TEMPERATURE

The monthly mean temperature for the section was 44.7 degrees, 1.9 degrees above normal; for Maryland and the District of Columbia, 44.7 degrees, 1.9 degrees above normal; and for Delaware, 44.9 degrees, 1.2 degrees above normal.

For Maryland, the monthly mean temperature varied from 49.7 degrees at Crisfield, to 36.0 degrees at Sines. The highest temperature was 88 degrees on the 27th at Randallstown, and the lowest was 4 degrees below zero on the 20th at Oakland. The greatest local monthly temperature range was 81 degrees at Oakland, ranging from 77 degrees on the 27th to 4 degrees below zero on the 20th. The least local monthly range was 48 degrees at Crisfield, ranging from 73 degrees on the 30th to 25 degrees on the 1st.

For Delaware, the monthly mean temperature varied from 46.4 degrees at Milford to 42.7 degrees at Wilmington (Porter Reservoir). The highest temperature was 81 degrees on the 27th at Smyrna, and the lowest was 17 degrees on the 4th at Newark (College Farm), Wilmington (Porter Reservoir), Millsboro and Georgetown. The greatest local monthly temperature range was 63 degrees at Georgetown, having a high reading of 80 degrees on the 27th and a low reading of 17 degrees on the 4th. The least local monthly range was 58 degrees at Dover and Milford with a high reading of 80 degrees on the 27th and a low reading of 22 degrees on the 1st and 4th at Dover and on the 4th at Milford.

PRECIPITATION

The monthly average for the section was 2.83 inches, 0.73 inch below normal; for Maryland, 2.75 inches, 0.78 inch below normal; and for Delaware, 3.47 inches, 0.33 inch below normal. For Maryland it was greatest at Salisbury Municipal Airport with 4.68 inches, and least at Chews-ville with 0.65 inch. The greatest 24-hour amount was 2.00 inches on the 11th at Salisbury Police Barracks. For Delaware, the monthly precipitation was greatest at Georgetown with 4.33 inches, and least at Newark (College Farm) with 2.51 inches. The greatest 24-hour rainfall was 1.82 inches on the 11th at Georgetown.

SNOWFALL

The monthly average snowfall for the entire section was 1.0 inch. For Maryland and the District of Columbia, the greatest monthly snowfall was 22.0 inches at Friendsville, and the greatest depth was 10 inches on the 1st at Friendsville. For Delaware, the greatest monthly snowfall was 1.0 inch at Wilmington (Porter Reservoir) and the greatest depth was 4 inches on the 1st at Wilmington (Porter Reservoir).

Pressure, Wind, Sunshine, Degree Days table for this issue will be found on page 34.

Table 1 for this issue will be found on page 30.

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.

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

MARCH 1949

Table 2

Station	Temperature								Precipitation									
	Average	Departure from normal	Highest	Date	Lowest	Date	No. of days		Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail			No. of days		
							Max. 90° or above	Min. 32° or below					Total	Max. depth on ground	Date	.01 or more	.25 or more	1.00 or more
MARYLAND																		
ABERDEEN PHILLIPS FIELD	43.7	1.4	79	27	19	4	18	2.93	.26	1.75	23	T			3	3	1	
ANNAPOLIS U S NAVAL ACADEMY	44.2	0.9	82	27	23	1	14	3.39	.32	.77	18	T		11	9	6	5	
BALTIMORE WB AIRPORT	45.4	4.9	78	27	23	1	12	3.03	.68	.84	18	T		1+	9	5		
BALTIMORE WB CITY	46.6	4.3	82	27	23	1	11	2.74	.97	.78	18	T	1	1	9	4		
BALTIMORE HAMILTON	44.9		81	27	20	1+	19	3.12		1.46	23	T		15+	9	3	1	
BATTERY PARK	46.0		82	27	20	16+	13	3.93		1.61	23	T		1+	10	5	1	
BELTSVILLE	43.1		82	28	18	19	18	2.72		1.20	23	T			8	3	1	
BELTSVILLE AGR RES ADM 1	43.5		83	28	18	4	17	2.90		1.34	23	0.0	1	1	8	3	1	
BELTSVILLE AGR RES ADM 2	43.1		82	28	15	19	18	2.92		1.34	23	0.0			9	3	1	
BELTSVILLE AGR RES ADM 3	44.4		82	28	20	4+	16	2.92		1.34	23	0.0			9	3	1	
BELTSVILLE AGR RES ADM 4	45.0		82	28	21	1+	15	2.84		1.35	23	0.0			9	3	1	
BELTSVILLE AGR RES ADM 5	43.0		83	28	16	16	18	2.88		1.35	23	0.0			9	3	1	
BELTSVILLE AGR RES ADM 6	44.4		83	28	19	19	18	3.01		1.43	23	0.0			9	3	1	
BENSON	43.3		80	27+	14	20	19	2.65		1.66	23	T	2	1	4	3	1	
BLACKWATER	46.5	1.3	78	27	24	19	14	2.51	-1.33	.95	18	0.2		15	4	3		
BRIGHTON DAM	43.9		82	27	16	19	18	2.67		1.15	23	T		1+	6	3	1	
BROOKSIDE MANOR	46.1		83	27	20	4	17	3.40		1.41	23	0.0			9	3	1	
CAMBRIDGE	45.8	0.8	82	27	23	1	16	3.18	-.64	.84	23			15	10	3		
CHARLOTTE HALL	48.0	3.2	82	27	20	19	14	2.50	-.74	.79	18	0.5		15	8	3		
CHELTERHAM	44.8	0.2	83	29	18	1	16	2.64	-1.02	.92	23	0.5		1	9	3		
CHESTERTOWN	45.5	2.3	78	27+	22	19	17	3.47	.02	.72	23	T		1+	10	5		
CHEWSVILLE BRIDGEPORT	43.3	2.2	82	27	18	2	20	.65	-2.36	.26	31	2.0	2	1	6	1		
CLEAR SPRING	43.7	2.6	84	27	17	19	18	.86	-2.68	.38	18	3.0	1	18	6	2		
COLEMAN	47.4	3.8	87	30	20	19	17	3.16	-.39	1.33	23	T		1	6	3	1	
COLLEGE PARK U OF MD	46.4	2.4	83	27	21	4+	16	3.27	-.23	1.32	23	0.2		1+	10	4	1	
CONOWINGO DAM	42.7	1.7	81	27	16	20	19	3.15	-.25	1.48	23	2.5	1	18	9	4	1	
CONOWINGO POLICE BRKS	43.1		82	27	11	19	19	2.75		1.54	23	0.0			5	3	1	
CRISFIELD	49.7	2.7	73	30	25	1	11	3.19	-.94	.97	18	0.0			6	5		
CUMBERLAND	42.0	1.4	84	27	16	1	20	1.65	-1.35	.62	31	1.6	1	1+	10	2		
CUMBERLAND POLICE BRKS	40.8		79	27	15	20	23	2.40		.70	10	0.0			7	4		
DISTRICT HEIGHTS	46.1		81	27	21	1	16	2.82		.97	23	0.7		1+	11	3		
EASTON	44.7	0.4	80	27+	18	20	19	3.57	-.12	1.07	11	0.0			6	5	1	
ELKTON	44.5	2.2	80	30	18	20	18	2.92	-.82	1.32	23	T	1	1	4	4	1	
EMMITSBURG	44.3	3.5	78	27	19	4+	18	.92	-3.06	.29	18	3.0	1	18	5			
FALLSTON	43.8	3.4	79	27	17	19	17	2.58	-1.16	1.49	23	T	3	1	4	3	1	
FORT GEORGE G MEADE	42.6	-3.8	81	27	17	4	19	3.26	-.66	1.23	23	T		1+	6	4	1	
FREDERICK	42.6		77	27	14	19	20	1.26	-2.10	.47	18	2.0		1+	10	1		
FREDERICK POLICE BRKS	45.3		80	27+	19	19	18	.96		.30	18	0.0			8	1		
FREDERICK WB AIRPORT	44.5		80	28	20	8+	17	1.00		.45	17	T			3	3		
FRIENDSVILLE	37.5	-0.6	76	27	0	20	19	3.09	-1.28	.66	31	22.0	10	1+	16	5		
FROSTBURG	38.8	-0.3	78	27	12	20	21	2.19	-1.42	.83	31	9.3	2	1+	12	3		
GERMANTOWN	44.5	1.2	79	27+	20	1+	18				23	0.0			6			
GLENN DALE BELL STATION	45.5	1.6	83	27	15	8	19	3.31	-.10	1.10	23	T	1	1	9	5	1	
GRASONVILLE	46.2		77	27+	23	1	16	2.34		.85	18	0.0			5	3		
GREAT FALLS	44.4	0.6	83	27	19	19	19	3.84	.66	1.23	23	T			7	5	1	
GREENBELT	43.8		82	28	19	19	18	3.08		1.26	23	T	1	1	11	3	1	
GROSVENOR LANE	46.0		82	27	19	19	17	3.88		1.59	23	0.2	1	1	11	4	1	
HAGERSTOWN	44.2		83	27	18	19	17	.79		.25	31	1.0	1	11	4	1		
HANCOCK FRUIT LABORATORY	41.0	-0.7	86	28	13	19	21	.69	-2.44	.21	18	1.0	2	1	6	3		
HUNTINGTOWN	46.2	1.4	82	27	20	1+	17	2.98	-.28	.98	11	T			8	3		
KEEDYSVILLE	44.5	1.5	83	27	15	19	19	.69	-2.24	.39	18	2.0	1	1	7	1		
LA PLATA	47.9	1.9	82	27	17	19	15	1.30	-2.00	.85	18	0.0			5	2		
LEONARDTOWN	47.6		81	27	20	1	15	2.46		.91	23	T		15	11	3		
MILLINGTON	46.6	2.7	82	27+	19	4+	17	3.02	-.80	.94	18	T			9	3		
OAKLAND	36.8	-0.1	77	27	-4	20	22	2.18	-1.82	.55	31	8.5	4	18	13	4		
OWINGS FERRY LANDING	46.6	1.0	82	27+	21	1+	17	2.73	-.62	.72	23	T			15	8	4	
OXFORD	46.5	0.1	78	30	24	1+	15	4.12	1.10	1.06	11	0.0		11	5	1		
PICARDY	42.8	0.8	84	27	14	19	20	1.60	-1.34	.35	18	3.0	1	1+	8	3		
PIKESVILLE	45.2		82	27	19	1	18	2.76		1.30	23	0.0			9	3	1	
POCONOKE CITY	47.7		79	27	24	1+	14	3.58		1.50	11	0.0			7	3	1	
PRETTYBOY DAM	42.7	1.8	77	27	16	20	19	1.33		.50	23	2.0	2	18	7	3		
PRINCESS ANNE	47.4		79	27	18	4	15	3.74		1.79	11	T		15	7	.3	2	
RANDALLSTOWN POLICE BRKS	44.1		88	27	17	16	18	2.81		1.20	23	0.0			9	3	1	
RIDGELY	46.8	2.8	81	27	21	1	15	2.86	-.74	1.09	11	T			8	3	1	
RIVERDALE	45.8		85	27	19	4+	17	3.06		1.24	23	0.0			9	4	1	
ROCK CREEK FOREST	46.0M		84	30	21	1+	17	3.56		1.39	23	0.3		1+	8	3	1	
ROCK HALL	45.1	0.9	76	27	22	4+	15	3.00	-.52	.87	23	T	1	11	8	4		
ROCKVILLE	46.1		80	27	19	7	19	3.79		1.42	11	0.2	1	1	8	4	2	
ROYAL OAK	46.6		78	27	24	1+	16	3.43		1.23	11	0.5		15	10	3	1	
SALISBURY	47.7	2.1	80	27	20	4	13	4.50	.62	1.08	18	0.0			8	4	2	
SALISBURY POLICE BRKS	46.7		78	27	19	4	14	4.08		2.00	11	0.0			6	2	1	
SALISBURY MUNICIPAL AIRPORT	45.8		79	27	19	4	17	4.68		1.21	10	T		15	11	5	2	
SINES DEEP CREEK	36.0	0.3	77	27	-2	20	22	3.65	-.62	1.07	31	9.5	6	12	20	4	1	
SOLOMONS	46.9	1.9	80	27	25	1	13	3.26	-.02	.90	18	T			11	4		
TAKOMA PARK MISS AVE	46.1	1.7	83	27	21	1	16	3.15	-.05	1.37	23	T	2	1	9	3	1	
TONOLOWAY	42.4	1.1	86	27	12	19	20	1.06	-1.99	.51	23	4.0	2	1+	4	2		
TOWSON	44.7		79	27	18	20	18	2.77	-.86	1.31	23	T			7	3	1	
UNIONVILLE	42.2	0.3	78	27	12	2	18	1.67	-1.39	.46	18	1.0	2	1	8	3		
WALDORF	45.3		81	27	18	4	16	2.80		.95	23	T		15	8	3		
WATERLOO POLICE BRKS	45.5		81	27	18	19+	19	3.98		1.45	11</							

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

MARCH 1949

Table 2-Continued

Table 2 - Continued

Station	Temperature								Precipitation									
	Average	Departure from normal	Highest	Date	Lowest	Date	No. of days		Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail			No. of days		
							Max. 90° or above	Min. 32° or below					Total	Max. depth on ground	Date	01 or more	25 or more	1.00 or more
DISTRICT OF COLUMBIA																		
BRIGHTWOOD	45.4		82	28	23	1		16										
DALECARLIA RESERVOIR	46.2M		82	27+	21	1+		15			1.30	23	0.0			8		
NATIONAL ARBORETUM	47.9		83	27	22	1		15	3.01		1.17	23	0.5		1	9	4	1
U S SOLDIERS HOME	44.6		82	28	21	19		16	2.95		1.34	23	0.0		1	10	3	1
WASHINGTON WB CITY	47.2	4.6	83	27	23	1		13	3.96	.21	1.02	31	T			10	6	1
MARYLAND AND DIST OF COLUMBIA	44.7	1.9							2.75	-.78								
DELAWARE																		
BRIDGEVILLE	46.1	1.9	79	27	20	4		16	3.99	.18	1.70	11	0.5		15	8	4	1
DELAWARE CITY REEDY POINT	44.6	2.7	78	27+	19	19		18	2.66	-.63	.78	18	T			7	3	
DOVER	45.8	2.5	80	27	22	1+		17	3.50	-.55	1.67	11	0.2			6	3	1
GEORGETOWN	45.4		80	27	17	4		17	4.33		1.82	11	0.1		15	9	3	2
LEWES	45.0		80	27	21	4+		14	4.22		1.55	11	T			10	3	3
MILFORD	46.4	1.7	80	27+	22	4+		16	4.09	-.04	1.78	11	0.0			11	4	2
MILLSBORO	45.9	1.5	79	27+	17	4		15	3.79	-.30	1.55	11	T			7	3	2
NEWARK COLLEGE FARM	43.7	2.7	78	27+	17	4		18	2.51	-1.15	1.12	23		2	1	6	3	1
SMYRNA	45.3		81	27	21	1+		17	3.34		1.49	11	T			6	3	1
WILMINGTON WB NEW CASTLE	43.2		80	27	19	19		18	3.00		.90	23	T	1	1	11	4	
WILMINGTON PORTER RESERVOIR	42.7	0.4	77	27	17	20		17	2.78	-1.01	1.03	23	1.0	4	1	8	4	1
DELAWARE	44.9	1.2							3.47	-.33								
SECTION	44.7	1.9							2.83	-.73								

TABLE 1
COMPARATIVE DATA

MARYLAND										DELAWARE									
YEAR	TEMP., °F.			PRECIP., INCHES			MEAN	HIGHEST	LOWEST	AVERAGE	AVERAGE SNOWFALL	DAYS WITH .01 IN. OR MORE	MEAN	HIGHEST	LOWEST	AVERAGE	AVERAGE SNOWFALL	DAYS WITH .01 IN. OR MORE	MEAN
	MEAN	HIGHEST	LOWEST	AVERAGE	AVERAGE SNOWFALL	DAYS WITH .01 IN. OR MORE													
1895	39.8	74	-7	2.94	3.5	9	40.9	69	19	3.61	1.2	9	40.9	69	19	3.61	1.2	9	
1896	36.4	72	-13	4.26	14.6	9	38.2	74	12	4.74	3.8	10	38.2	74	12	4.74	3.8	10	
1897	44.4	80	12	2.93	0.7	10	44.5	50	20	2.72	T	8	44.5	50	20	2.72	T	8	
1898	47.5	84	7	3.80	3.0	11	48.2	78	22	2.67	1.0	9	48.2	78	22	2.67	1.0	9	
1899	40.9	77	1	4.79	3.7	11	42.0	72	20	5.32	3.4	11	42.0	72	20	5.32	3.4	11	
1900	37.3	74	-8	3.23	13.2	9	38.4	69	6	3.72	6.0	10	38.4	69	6	3.72	6.0	10	
1901	42.6	81	-9	3.50	1.9	9	42.7	74	8	3.60	0.6	7	42.7	74	8	3.60	0.6	7	
1902	44.7	80	3	3.92	10.3	10	46.2	75	16	3.74	3.5	10	46.2	75	16	3.74	3.5	10	
1903	49.2	85	15	5.12	0.2	10	49.9	79	23	6.10	0.0	9	49.9	79	23	6.10	0.0	9	
1904	41.2	87	5	2.99	2.0	10	41.2	74	17	3.42	1.4	10	41.2	74	17	3.42	1.4	10	
1905	45.4	88	-15	3.16	2.2	10	44.4	83	11	3.12	0.6	11	44.4	83	11	3.12	0.6	11	
1906	36.7	68	-8	4.83	11.3	13	38.5	63	14	6.11	4.3	13	38.5	63	14	6.11	4.3	13	
1907	46.1	93	2	3.30	6.5	9	46.1	88	16	2.99	4.8	9	46.1	88	16	2.99	4.8	9	
1908	45.7	85	11	3.16	0.6	10	47.6	83	22	1.74	0.8	9	47.6	83	22	1.74	0.8	9	
1909	40.2	80	9	3.69	7.6	11	41.8	75	17	3.82	2.5	10	41.8	75	17	3.82	2.5	10	
1910	49.0	89	14	1.11	2.1	5	49.3	86	22	2.58	3.0	5	49.3	86	22	2.58	3.0	5	
1911	39.8	77	-5	2.56	9.3	12	40.6	74	6	3.10	7.0	10	40.6	74	6	3.10	7.0	10	
1912	39.5	78	-7	6.69	7.7	13	41.1	72	16	7.16	7.9	12	41.1	72	16	7.16	7.9	12	
1913	47.2	83	-6	4.56	0.7	10	49.1	80	13	3.86	T	10	49.1	80	13	3.86	T	10	
1914	37.8	80	-14	2.40	15.4	10	38.6	75	4	3.02	18.5	10	38.6	75	4	3.02	18.5	10	
1915	36.6	64	3	1.14	4.4	5	38.8	62	19	1.26	1.7	3	38.8	62	19	1.26	1.7	3	
1916	35.9	78	-3	3.88	4.5	10	35.9	69	8	3.51	5.8	10	35.9	69	8	3.51	5.8	10	
1917	41.1	82	-5	5.34	10.2	13	41.7	76	17	6.26	0.9	13	41.7	76	17	6.26	0.9	13	
1918	45.6	84	8	3.61	0.1	9	44.8	80	17	3.48	T	9	44.8	80	17	3.48	T	9	
1919	45.8	76	14	3.87	0.6	10	46.4	78	24	4.63	0.1	9	46.4	78	24	4.63	0.1	9	
1920	43.2	85	-1	3.00	2.7	9	43.6	75	11	3.86	1.7	10	43.6	75	11	3.86	1.7	10	
1921	53.6	91	14	2.38	T	11	54.6	88	23	2.51	0.5	11	54.6	88	23	2.51	0.5	11	
1922	44.2	80	11	4.70	2.2	13	45.0	76	19	4.48	0.2	12	45.0	76	19	4.48	0.2	12	
Period	42.8	93	-15	3.53	4.9	10	43.7	91	4	3.80	2.7	10	43.7	91	4	3.80	2.7	10	

See reference notes following Station Index.

MARYLAND AND DELAWARE

MARCH 1949

DAILY PRECIPITATION

See reference notes following Station Index.

HOURLY PRECIPITATION

MARYLAND AND DELAWARE

MARCH 1949

Table 4

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
-1st-																									
MARYLAND																									
SHARPTOWN																									
SINES DEEP CREEK		.01	.01	.01		.01	.02				.01	.01													.08
-3d-																									
MARYLAND																									
SINES DEEP CREEK		.01			.01		.02	.01		.01															.06
-4th-																									
MARYLAND																									
SINES DEEP CREEK										.01	.01														.02
-5th-																									
MARYLAND																									
LEONARDTOWN																.01	.02								.03
-6th-																									
MARYLAND																									
GRANTSVILLE	.02	.07	.20	.10	.01															.01					.40
LEONARDTOWN				.10													.02								.03
LUKE																									.10
SALISBURY MUNICIPAL AIRPORT 6																*	*	*	*	.05	*	*	*	*	
SINES DEEP CREEK	.02	.03	.05	.27		.01		.01									.01	.01	.02	.01					.44
-7th-																									
DELAWARE																									
WILMINGTON AIRPORT 6			*	*	*	*	*	.01	*	*	*	*	.04	*	*	*	*	*	*	.01					
-9th-																									
MARYLAND																									
SALISBURY MUNICIPAL AIRPORT 6	*	.06																							.03
SINES DEEP CREEK		.01					.02																		
-10th-																									
MARYLAND																									
SINES DEEP CREEK																		.02	.01						.03
-11th-																									
MARYLAND																									
ABERDEEN PHILLIPS FIELD																*	*	*	*	.20	*	*	*	*	.26
ANNAPOLIS U S NAVAL ACADEMY																*	*	*	*	.09	*	*	*	*	.13
BALTIMORE WB AIRPORT 6																			.04	.04	.02				.03
BALTIMORE WB CITY																			.04	.04	.01				.01
BELTSVILLE				.01								.02							.01	.01	.01		.01	.03	.11
BETHESDA																		.02	.12	.05	.01				.35
COCKEYSVILLE																		.01	.01	.01	.01		.01	.04	.08
GLEN ECHO																		.02	.18	.05	.02				.30
GRANTSVILLE						.01		.01	.05	.06	.19	.12	.08		.01	.01	.01	.06	.01	.01	.06	.01	.01	.01	.70
LEONARDTOWN															.02	.03	.02	.09	.04	.04	.01			.01	.26
LUKE										.04	.12	.12	.02	.04	.02	*	*	*	.02	.01	.02	.01	.01	*	.43
SALISBURY MUNICIPAL AIRPORT 6								*		*	*	*	*	*	*	*	*	*	.12	*	*	*	*	*	*
SINES DEEP CREEK					.02	.01	.02	.06		.17	.16	.11	.09	.04	.03	.02	.01	.10	.02	.02	.02	.02	.02	.02	.81
UNIONVILLE																	.07	.10	.02	.01	.01	.04	.07	.32	
WASHINGTON WB CITY DC																	.05	.09	.07	.09			.10	.40	
-12th-																									
DELAWARE																									
WILMINGTON AIRPORT 6	*	.16	*	*	*	*	*	.30	*	*	*	*	*	.06											
-13th-																									
MARYLAND																									
SINES DEEP CREEK	.02	.01	.01	.02	.04	.01	.01										.01		.01						.14
-14th-																									
MARYLAND																									
SINES DEEP CREEK						.01	.01																		.02

See reference notes following Station Index.

MARCH 1949

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	
-15th-																									
MARYLAND																									
BALTIMORE WB CITY													.01												
SALISBURY MUNICIPAL AIRPORT 6														*	*	*	*	*							
SINES DEEP CREEK				.01	.01		.01	.01		.01	.02	.01								.07					
WASHINGTON WB CITY DC																									
-16th-																									
MARYLAND																									
GRANTSVILLE																						.01	.03	.01	
SINES DEEP CREEK						.02																.03	.02		
-17th-																									
MARYLAND																									
ABERDEEN PHILLIPS FIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BELTSVILLE AGR RESEARCH ADM 5																									
GRANTSVILLE	.02	.01			.01																		.02		
SINES DEEP CREEK				.04		.02	.01	.01																	
-18th-																									
MARYLAND																									
ABERDEEN PHILLIPS FIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ANNAPOLIS U S NAVAL ACADEMY	*	.04	*	*	*	*	.54	*	*	*	*	*	*	.19	*										
BALTIMORE WB AIRPORT 6				*	*	*	.52	*	*	*	*	*	*	.32	*										
BELTSVILLE	.02	.06	.04	.06	.06	.12	.14	.16	.09	.01	.03	.01	.01												
BELTSVILLE AGR RESEARCH ADM 5	.06	.06	.03	.07	.03	.24	.15	.02		.01	.01														
BETHESDA		.05	.10	.05	.08	.14	.14	.22	.04	.01															
COCKEYSVILLE	.02	.02	.03	.02	.05	.08	.10	.12	.07	.01	.05	.02	.02	.01	.02										
GLEN ECHO		.02	.05	.08	.06	.09	.16	.16	.17	.01	.04	.03													
GRANTSVILLE		.03	.07	.08	.06	.16	.23	.12	.10	.03	.02														
LEONARDTOWN		.03	.06	.01	.05	.05	.05	.03		.02															
LUKE				*	*	*	*	.53	*	*	*	*	*	.55	*										
SALISBURY MUNICIPAL AIRPORT 6		.02	.03	.03	.03	.02	.03	.04	.02	.03	.04	.02	*		*										
SINES DEEP CREEK		*	*	*	*	*	*	*	*	*	*	*	*	.55	*										
UNIONVILLE																									
WASHINGTON WB CITY DC		.04	.07	.05	.08	.15	.16	.15	.02		.03	.02													

HOURLY PRECIPITATION

Table 4-Continued

Station	A. M. Hour ending												P. M. Hour ending												Total	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
GLEN ECHO									*	*	*	.04	.15		*	.01	*	.01	.03	.02		.10	*			.25
SALISBURY MUNICIPAL AIRPORT 6												*	.01	.05	*		*	*	*	*		.04	*	*	*	.10
UNIONVILLE													.22					.02	.01						.25	
WASHINGTON WB CITY DC																										
DELAWARE																										
WILMINGTON AIRPORT 6															*	*	*	*	*	.21	*	*	*	*		
MARYLAND																										
ANNAPOLIS U S NAVAL ACADEMY			*	*	*	*	*	.03							*	*	*	*	*	.01					.04	
BALTIMORE WB AIRPORT 6									.01				.01		*	*	*	*	*	.06	*	*	*	*		
BELTSVILLE																	.01	.02	.08	.04					.07	
BELTSVILLE AGR RESEARCH ADM 5					.01	.01											.02	.05	.01						.12	
BETHESDA															.01	.01	.06	.02							.08	
GLEN ECHO																	.12								.08	
LEONARDTOWN																									.12	
SALISBURY MUNICIPAL AIRPORT 6	*	.10										.01	.03	.03											.07	
SINES DEEP CREEK																	.02								.03	
WASHINGTON WB CITY DC			.01																							
DELAWARE																										
WILMINGTON AIRPORT 6	*	.02	*	*	*	*	*	.01	*	*	*	*	*	.01							*	*	*	*		
MARYLAND																										
ANNAPOLIS U S NAVAL ACADEMY																					*	*	*	.01	.01	
BALTIMORE WB AIRPORT 6	*	.03	*	*	*	*	*	.05	.01												.08	.01	*	*		.14
BELTSVILLE																					.08	.01	.01		.10	
BELTSVILLE AGR RESEARCH ADM 5																					.08	.02			.22	
BETHESDA																					.14	.11	*	*	.25	
GLEN ECHO																										
SALISBURY MUNICIPAL AIRPORT 6																						*	*	*	.02	
SINES DEEP CREEK																						.01			.02	
WASHINGTON WB CITY DC																						.07	.02	.01	.10	
MARYLAND																										
ABERDEEN PHILLIPS FIELD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ANNAPOLIS U S NAVAL ACADEMY	*	.02																							.02	
BALTIMORE WB AIRPORT 6	*	.12																								
BALTIMORE WB CITY		.01																							.01	
BETHESDA		.01	.01	.01																					.03	
SALISBURY MUNICIPAL AIRPORT 6	*	.17																								
SINES DEEP CREEK			.02	.01																					.03	
DELAWARE																										
WILMINGTON AIRPORT 6	*	.02																								
MARYLAND																										
BETHESDA			.01		.02	.07							.01	.18					.01		.07	.10			.46	
GLEN ECHO					.01	.07		.02					.09	.15	.01				.01	.03	.07	.08			.54	
GRANTSVILLE																						.02	.21	.02	.04	
LEONARDTOWN																						.01			.22	
SINES DEEP CREEK																							.02	.01	.03	
MARYLAND																										
ABERDEEN PHILLIPS FIELD							*	.08	*	*	*	*	.01	.08	.01				.01	.26	.03		.01		.41	
ANNAPOLIS U S NAVAL ACADEMY	*	*	*	*	*	*			*	*	*	*	*	.20	*	*	*	*	*	.03	*	*	*	.11	.42	
BALTIMORE WB AIRPORT 6										*	*	*		.11	*	*	*	*	.09	*	*	*	*			
BALTIMORE WB CITY								.01					.11	.10					.03	.08					.33	
BELTSVILLE								.01	.01				.02	.12	.03						.07		.02		.36	
BELTSVILLE AGR RESEARCH ADM 5					.05	.02	.01						.07	.08											.23	
COCKEYSVILLE														.05	.02				.04	.07					.18	
GRANTSVILLE		.04						.02	.02	.18	.06	.04	.08	.02	.21	.08									.75	
LEONARDTOWN	.01							.09	.02	.02	.02	.05	.02												.12	
LUKE								.03	.15	.05	.02		*	.04	*	.02	.04	*	*	*	*	.11			.35	
SALISBURY MUNICIPAL AIRPORT 6									*	*	*	*	*	.04	*	*	*	*	*							
SHARPTOWN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SINES DEEP CREEK			.01	.01	.01	.01	.02	.02	.14	.12	.11	.09	.07	.02	.27	.06	.19		.02	.09					1.08	
UNIONVILLE					.02	.01	.02						.02	.01											.24	
WASHINGTON WB CITY DC					.01	.08		.01					.02	.21	.01			.01	.08	.07	.52				1.02	
DELAWARE																										
WILMINGTON AIRPORT 6	*	*	*	*	*	*	*	.04	*	*	*	*	*	.07	*	*	*	*	*	.07	*	*	*	*		

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

STATIONS	SEA LEVEL PRESSURE EXTREMES - INCHES				WIND				RELATIVE HUMIDITY AVERAGES				SUN- SHINE	DEGREE DAYS 65° BASE
	HIGHEST	DATE	LOWEST	DATE	AVERAGE SPEED M.P.H.	MAXIMUM SPEED M.P.H.	DIRECTION	DATE	1:30A EST	7:30A EST	1:30P EST	7:30P EST	AVERAGE PERCENT	
ABERDEEN PHILLIPS FLD, MD.	30.59	20	29.48	10	-	-	-	-	84	86	72	79	-	-
ANNAPOLIS NAVAL ACAD, MD.	30.65	20	29.53	10	10.2	-	-	-	78	79	65	69	-	-
BALTIMORE WB CITY, MD.	30.66	20	29.55	10	13.1	66	W	12	66	69	51	57	59	578
WASHINGTON WB CITY, D.C.	30.65†	20	29.54†	10	9.1	35	NW	1	64	69	47	53	59	565
WILMINGTON WB AP, DEL.	30.67	20	29.55	11	11.9	-	-	-	72	70	51	61	-	681
† Airport Data														

MARCH 1949

DAILY TEMPERATURES

Table 5

Station	Day of month																															Average	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MARYLAND																																	
ABERDEEN PHILLIPS FIELD	MAX	37	39	40	44	66	67	48	55	59	52	45	40	50	53	44	40	48	40	35	41	61	70	71	62	61	64	79	67	71	77	66	54.6
	MIN	21	22	25	19	31	37	26	22	28	38	32	30	26	26	27	22	33	27	19	20	30	45	50	41	42	50	55	50	42	43	39	32.8
ANNAPOLIS U S NAVAL ACAD	MAX	38	41	42	44	64	64	42	51	54	45	44	39	49	50	44	40	38	41	38	41	52	56	70	58	54	59	82	65	63	70	57	51.6
	MIN	23	24	34	29	40	42	30	26	36	40	32	32	32	32	29	25	34	32	24	29	34	44	48	44	45	49	52	54	48	53	42	36.7
BALTIMORE WB AIRPORT	MAX	38	42	43	48	64	65	42	56	56	48	45	40	50	54	45	42	48	41	37	44	63	65	70	62	56	60	78	64	70	77	59	53.9
	MIN	23	25	34	27	35	42	29	27	36	40	34	32	32	32	29	25	36	33	24	27	33	47	50	43	47	51	55	53	49	49	42	36.8
BALTIMORE WB CITY	MAX	40	42	43	49	68	67	42	56	57	50	46	40	50	54	44	41	46	42	37	42	65	65	71	61	56	62	82	67	71	80	63	54.8
	MIN	23	25	35	31	40	42	28	28	38	42	35	32	33	33	28	25	37	30	25	28	36	49	52	45	47	54	58	54	54	42	38.3	
BALTIMORE HAMILTON	MAX	37	40	43	47	68	66	49	55	59	52	51	40	49	53	46	41	45	43	36	43	64	64	70	61	57	63	81	77	70	79	68	55.4
	MIN	20	21	29	24	32	43	21	24	31	41	32	29	29	28	28	21	31	31	20	20	29	45	52	41	45	52	55	56	45	47	41	34.3
BATTERY PARK	MAX	36	40	43	52	66	67	49	55	57	52	45	40	50	55	49	43	46	45	39	42	65	67	70	65	58	63	82	78	75	80	73	56.4
	MIN	22	25	21	36	47	22	26	42	22	26	42	28	25	21	20	29	32	20	24	28	49	53	40	46	52	63	55	39	50	45	35.6	
BELTSVILLE	MAX	39	39	41	42	51	65	67	39	54	59	47	45	39	49	55	49	42	42	39	38	45	64	68	69	63	67	69	82	60	78	79	54.0
	MIN	22	24	26	20	31	36	28	21	22	28	33	30	31	22	27	22	25	35	18	22	24	34	39	39	46	47	55	58	36	50	48	32.2
BELTSVILLE AGR RES ADM 1	MAX	35	36	41	42	52	67	66	39	55	59	47	45	40	50	55	40	42	48	39	37	47	65	68	63	60	72	83	66	74	79	54.2	
	MIN	23	23	27	18	30	33	26	21	22	40	33	30	29	23	27	19	29	34	18	21	22	45	51	39	45	48	53	57	34	47	48	32.7
BELTSVILLE AGR RES ADM 2	MAX	39	35	40	41	51	67	68	41	55	60	47	45	40	50	55	42	42	49	38	37	49	65	69	70	64	59	74	82	67	74	80	54.7
	MIN	20	23	26	18	27	32	28	18	20	38	34	30	30	21	26	17	25	34	15	20	22	42	52	37	42	48	52	56	33	43	48	31.5
BELTSVILLE AGR RES ADM 3	MAX	39	36	41	42	51	67	68	41	55	59	46	44	40	49	55	41	42	48	38	37	49	64	69	63	58	74	82	67	74	79	54.4	
	MIN	21	23	28	20	33	41	28	23	25	41	33	30	30	26	30	20	28	35	20	23	25	47	52	40	46	48	58	57	38	50	48	34.4
BELTSVILLE AGR RES ADM 4	MAX	38	35	40	41	51	66	67	41	54	60	46	44	39	49	54	42	41	48	37	37	49	64	68	69	64	58	73	82	68	74	80	54.2
	MIN	21	23	28	21	35	42	28	26	30	44	33	30	32	26	35	23	29	35	21	24	27	47	52	43	47	48	57	57	45	50	48	35.7
BELTSVILLE AGR RES ADM 5	MAX	39	37	41	43	51	66	68	41	55	59	47	45	41	50	55	40	42	48	39	37	53	65	68	63	60	72	83	65	73	80	54.6	
	MIN	21	23	25	17	26	30	28	18	19	38	34	30	30	19	26	16	26	33	18	20	22	39	53	37	42	49	52	57	33	43	48	31.4
BELTSVILLE AGR RES ADM 6	MAX	40	37	41	42	52	67	69	42	55	59	47	47	42	51	56	40	43	48	38	38	53	66	70	71	64	59	73	83	65	75	80	55.3
	MIN	20	22	28	20	33	42	27	22	27	39	32	27	28	23	32	20	28	34	19	23	25	46	50	32	44	48	55	57	40	49	48	33.5
BENSON POLICE BARRACKS	MAX	37	39	41	44	66	67	52	53	58	55	45	42	49	53	52	44	46	46	36	40	60	66	70	65	51	63	80	69	71	77	74	56.0
	MIN	17	19	24	17	28	34	22	21	25	38	31	26	27	21	29	23	30	34	21	24	26	48	55	42	46	52	52	40	38	45	30.6	
BLACKWATER	MAX	39	41	42	46	63	68	52	49	58	53	46	46	50	52	50	38	47	47	38	45	60	64	70	63	70	78	78	70	74	74	56.2	
	MIN	25	28	26	23	39	45	31	26	25	41	34	33	32	26	30	26	27	36	24	28	34	44	53	45	47	54	60	56	43	52	48	36.8
BRIGHTON DAM	MAX	35	43	45	50	68	70	48	52	58	58	45	43	46	53	42	42	46	46	43	45	64	68	66	65	63	64	82	80	74	77	77	56.7
	MIN	21	22	21	17	28	31	26	21	19	38	33	29	23	19	29	21	29	33	16	18	25	44	52	34	40	50	53	53	33	39	46	31.1
BRIGHTWOOD DC	MAX	39	36	40	42	51	65	69	39	54	58	46	45	40	49	54	45	42	47	39	38	45	64	68	69	61	58	70	82	61	73	78	53.8
	MIN	23	25	28	27	37	45	29	27	32	39	35	32	31	32	37	25	27	36	25	29	30	39	53	44	47	48	58	60	48	53	50	36.9
BROOKSIDE MANOR	MAX	37	43	43	54	67	71	50	56	61	53	46	42	52	57	51	45	49	41	39	49	66	70	70	65	57	65	83	77	76	82	72	57.7
	MIN	22	25	29	20	31	35	28	23	23	41	35	31	31	22	27	23	30	34	21	24	26	48	55	42	46	55	53	37	51	46	34.5	
CAMBRIDGE	MAX	37	41	43	49	67	70	49	48	59	49	45	42	50	54	47	41	47	50	37	47	62	68	70	58	65	70	82	65	74	80	68	55.9
	MIN	23	26	25	22	39	43	30	26	26	40	33	31	30	25	27	25	27	33	25	26	29	45	52	44	45	54	59	55	44	52	45	35.7
CHARLOTTE HALL	MAX	39	44	43	52	66	71	52	56	62	50	49	42	52	54	49	42	49	47	41	45	65	68	72	67	62	72	82	79	73	79	76	58.1
	MIN	21	25	30	34	41	48	30	24	30	42	44	27	29	30	29	22	29	35	20	26	40	48	54	43	47	58	63	57	44	52	49	37.8
CHELSTENHAM	MAX	40	38	42	44	52	63	72	39	55	57	46	46	43	51	55	46	42	48	49	39	45	65	69	72	58	59	69	83	62	74	79	54.9
	MIN	18	24	28	20	30	46	29	23	24	36	34	29	29	25	33	25	26	37	25	27	37	51	42	46	47	57	59	41	51	50	34.7	
CHESTERTOWN	MAX	40	43	44	48	67																											

DAILY TEMPERATURES

MARYLAND AND DELAWARE

MARCH 1949

Table 5-Continued

Station		Day of month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
KREDSVILLE	MAX	37	45	46	53	68	62	44	57	57	52	48	39	49	55	46	43	43	42	39	47	65	65	68	66	58	64	83	77	75	83	68	56.3	
	MIN	19	20	30	19	36	43	22	18	21	39	32	28	27	21	27	20	30	32	15	19	31	49	53	31	47	50	59	52	34	42	46	32.6	
LA PLATA	MAX	38	45	45	52	65	65	54	55	62	62	50	50	52	57	52	50	49	43	49	67	69	72	67	58	47	50	82	80	75	80	79	59.2	
	MIN	22	25	28	25	38	50	29	20	28	44	34	28	24	34	28	24	33	28	34	17	26	29	45	55	42	46	55	57	59	40	50	50	36.6
LEONARDTOWN	MAX	40	45	44	53	65	73	53	56	59	53	51	47	55	55	51	43	50	46	43	47	68	68	74	67	65	73	81	78	72	80	85	58.6	
	MIN	20	26	29	22	41	41	31	24	27	43	35	27	28	27	29	21	26	36	23	29	33	49	52	45	47	56	82	57	37	60	52	36.6	
MILLINGTON	MAX	41	45	44	51	69	70	53	55	65	57	45	43	54	55	50	43	51	45	47	48	63	73	74	67	62	68	82	73	76	82	85	58.6	
	MIN	22	23	27	19	33	43	29	22	23	42	35	31	31	23	28	23	30	32	21	19	27	47	55	42	45	52	60	56	40	50	43	34.6	
NATIONAL ARBORETUM DC	MAX	38	44	45	54	66	72	55	57	60	56	47	45	52	58	54	44	49	47	40	48	67	71	72	68	60	65	83	76	82	80	59.3		
	MIN	22	24	35	23	38	45	29	22	26	42	34	31	31	31	29	24	31	34	23	25	28	47	55	41	46	55	60	57	44	51	49	36.5	
OAKLAND	MAX	18	33	36	52	55	55	36	56	52	43	28	27	37	44	42	30	32	33	26	44	66	62	55	69	67	71	77	67	72	72	65	49.1	
	MIN	8	16	15	10	36	34	9	15	20	26	21	16	18	17	17	13	24	25	15	-4	22	36	42	30	41	41	53	39	28	29	47	24.5	
OWINGS FERRY LANDING	MAX	39	45	44	51	68	71	52	57	58	52	48	42	52	56	49	44	48	45	43	45	65	68	72	62	60	41	41	52	78	74	82	68	57.8
	MIN	21	23	30	21	38	48	29	22	26	41	32	28	29	27	28	20	30	33	21	26	28	48	53	41	45	54	59	56	43	51	44	35.3	
OXFORD	MAX	39	40	41	50	63	66	50	50	57	49	44	44	51	54	49	41	49	47	38	47	63	67	71	70	62	68	74	71	73	78	56.2		
	MIN	24	27	31	25	39	46	31	28	31	41	33	32	32	30	29	26	32	34	24	28	33	42	47	44	48	52	58	55	44	51	44	36.7	
PICARDY	MAX	32	44	40	50	66	59	37	56	54	50	40	33	40	45	45	36	40	38	36	46	66	64	64	68	68	64	73	77	80	70	53.8		
	MIN	17	20	30	20	31	37	18	20	26	37	29	26	25	24	25	20	30	31	14	16	27	53	51	32	39	49	54	47	43	46	47	31.7	
PIKEVILLE POLICE BARRACKS	MAX	36	39	41	48	66	65	50	55	57	53	43	40	48	53	51	40	41	52	37	41	64	65	74	66	60	63	82	76	73	80	76	56.0	
	MIN	19	20	30	28	32	46	25	24	32	41	31	29	29	28	35	20	31	31	20	20	30	47	42	40	45	45	57	56	41	48	43	34.4	
POCONOKE CITY	MAX	40	44	45	52	64	66	61	56	55	51	49	46	52	55	57	40	53	52	42	47	65	68	74	68	69	74	79	77	75	77	71	58.8	
	MIN	24	27	25	21	39	46	35	24	27	41	35	31	32	25	29	25	31	35	24	28	34	45	55	46	45	53	59	52	44	47	48	36.5	
PRETTYBOY DAM	MAX	33	37	38	46	64	60	45	51	59	51	40	36	48	50	48	37	43	38	32	41	61	65	64	63	56	59	77	74	70	75	70	52.6	
	MIN	18	19	28	21	32	45	32	22	30	38	30	26	28	26	25	17	29	29	14	16	27	44	51	37	43	49	56	51	45	45	40	32.7	
PRINCESS ANNE	MAX	40	43	45	50	65	69	65	54	63	54	50	47	52	53	55	40	53	50	40	47	65	70	72	71	73	70	79	78	74	78	75	59.3	
	MIN	24	25	28	18	38	48	33	23	23	40	35	30	32	22	30	23	26	35	21	25	30	47	54	45	45	57	61	54	41	47	48	35.5	
RANDALLSTOWN POLICE BRES	MAX	35	38	38	47	66	65	48	53	56	51	42	40	47	51	53	40	38	42	35	43	62	67	67	62	60	64	88	78	74	77	77	55.0	
	MIN	19	20	28	22	32	42	24	21	32	40	31	28	28	26	35	17	30	31	18	17	27	47	51	37	40	45	56	55	43	43	32	33.1	
RIDGELY	MAX	39	40	42	49	68	71	55	52	62	53	45	42	49	49	49	40	49	45	36	46	63	70	70	65	68	68	81	77	73	79	72	57.2	
	MIN	21	22	27	25	39	44	30	25	26	40	34	31	31	27	31	25	31	34	22	25	31	47	55	43	48	57	62	57	44	50	44	36.4	
RIVERDALE	MAX	38	44	45	55	68	71	46	58	62	52	47	42	52	59	43	44	52	40	41	49	67	71	72	67	58	65	85	77	78	83	70	58.1	
	MIN	20	24	28	19	31	34	29	19	22	41	34	29	30	22	26	23	29	33	19	23	24	45	54	39	45	54	53	57	36	50	45	33.5	
ROCK CREEK FOREST	MAX	37	42	44	55	67	67	48	56	59	51	46	42	51	58	53	46	50	47	40	50	66	68	71	67	59	83	79	77	84	73	57.9		
	MIN	21	25	30	21	34	36	26	21	23	42	32	30	30	23	29	23	30	33	21	24	29	48	55	42	47	45	55	56	38	51	45	34.0	
ROCK HALL	MAX	40	43	45	48	66	65	48	55	55	51	42	41	49	54	46	43	49	44	37	44	61	62	69	63	57	61	76	71	70	76	69	54.8	
	MIN	24	25	31	22	39	46	29	26	26	41	33	32	32	27	29	25	32	33	24	22	35	48	35	42	46	50	54	54	42	48	42	35.3	
ROCKVILLE	MAX	36	39	48	51	66	67	52	58	57	57	44	48	53	53	41	45	45	38	45	65	66	71	65	63	62	80	78	73	77	77	57.2		
	MIN	21	24	31	24	24	45	19	24	32	32	33	30	29	28	30	21	31	32	22	25	31	49	55	40	46	52	60	57	48	48	41	35.0	
ROYAL OAK	MAX	40	42	44	48	65	68	52	51	57	51	47	44	51	53	48	40	48	47	36	46	62	65	72	68	62	68	78	75	72	77	74	56.5	
	MIN	24	26	28	24	40	46	30	27	28	42	33	32	32	27	29	25	31	34	24	27	32	45	48	44	47	55	58	56	42	54	46	36.7	
SALISBURY	MAX	40	42	44	50	65	70	68	53	62	58	47	47	51	51	53	40	53	50	40	49	64	70	72	71	70	70	80	77	74	78	76	59.1	
	MIN	23	25	26	20	37	47																											

STATION INDEX

MARYLAND AND DELAWARE

MARCH 1949

Station	Index No.	County	Drainage	Latitude	Longitude	Elev. (ft.)	Time of observation			Years of record			Observer	Refer to tables
							Zone	Temp.	Precip.	Temp.	Precip.	Evap.		
DELAWARE														
BRIDGEVILLE	1330	SUSSEX	CHESAPEAKE	38 44	75 38	45	EST	6P	6P	59	59		W M RAY	2 3 5
DELAWARE CITY REEDY POINT	2625	NEW CASTLE	COASTAL	39 34	75 35	10	EST	4P	4P	63	63		J E MADDEN	2 3 5
DOVER	2730	KENT	COASTAL	39 10	75 32	34	EST	4P	4P	62	62		F J BOWERY	2 3 5
GEORGETOWN	3570	SUSSEX	CHESAPEAKE	38 39	75 27	50	EST	6P	6P	4	4		E F TURNER	2 3 5
LEWES	5320	SUSSEX	COASTAL	38 46	75 08	10	EST	8P	8P	5	5		E E LYNCH	2 3 5
MILFORD	5915	SUSSEX	COASTAL	38 55	75 25	20	EST	6P	6P	54	54		L G MARKERT	2 3 5
MILLSBORO	6020	SUSSEX	COASTAL	38 35	75 19	20	EST	6P	6P	57	57		P C TOWNSEND	2 3 5
NEWARK PUMPING STATION	6405	NEW CASTLE	COASTAL	39 40	75 45	110	EST	MID	MID	18	18		G C PRICE	2 3 5
NEWARK COLLEGE FARM	6410	NEW CASTLE	COASTAL	39 39	75 46	110	EST	6P	6P	37	37		FRED COLLINS	2 3 5
SMYRNA	8510	KENT	COASTAL	39 15	75 36	45	EST	6P	6P	2	2		C M EWING	2 3 5
WILMINGTON WB NEW CASTLE	9595	NEW CASTLE	COASTAL	39 40	75 36	73	EST	MID	MID	2	2		U S WEATHER BUREAU	2 3 4 5
WILMINGTON CITY HALL	9600	NEW CASTLE	COASTAL	39 45	75 33	99	EST	5P	5P	56	56		STREET DEPARTMENT	3
WILMINGTON PORTER RESERVOIR	9605	NEW CASTLE	COASTAL	39 46	75 32	260	EST	MID	MID	38	38		WATER DEPARTMENT	2 3 5
DISTRICT OF COLUMBIA														
BRIGHTWOOD	1135		POTOMAC	38 57	77 01	260	EST	8A		3	3		BENJ C CRUCKSHANKS	2 3 5
DALECARLIA RESERVOIR	2325		POTOMAC	38 56	77 07	146	EST	3P	3P	4	4		JAMES L KERRICK	2 3 5
NATIONAL ARBORETUM	8350		POTOMAC	38 54	76 58	70	EST	3P	3P	4	4		JAMES R HARLOW	2 3 5
U S SOLDIERS HOME	9035		POTOMAC	38 56	77 01	230	EST	7A	7A	5	5		R C PRATT	2 3 5
WASHINGTON WB CITY	9290		POTOMAC	38 54	77 03	72	EST	MID	MID	79	79		U S WEATHER BUREAU	2 3 4 5
MARYLAND														
ABERDEEN PHILLIPS FIELD	0015	HARFORD	CHESAPEAKE	39 28	76 10	62	EST	MID	MID	31	31		U S ARMY	2 3 5
ANNAPOLIS U S NAVAL ACADEMY	0185	ANNE ARUNDEL	CHESAPEAKE	38 59	76 28	40	EST	MID	MID	84	84		U S NAVY	2 3 4 5
BALTIMORE WB AIRPORT	0465	BALTIMORE	CHESAPEAKE	39 15	76 32	16	EST	MID	MID	15	15		U S WEATHER BUREAU	2 3 4 5
BALTIMORE WB CITY	0470	BALTIMORE	CHESAPEAKE	39 17	76 37	14	EST	MID	MID	79	79		U S WEATHER BUREAU	2 3 4 5
BALTIMORE HAMILTON	0475	BALTIMORE	CHESAPEAKE	39 23	76 33	355	EST	6P	6P	2	2		R G BAUER JR	2 3 5
BATTERY PARK	0565	MONTGOMERY	POTOMAC	39 00	77 07	338	EST	5P	5P	4	4		RAY K LINSLEY	2 3 5
BELTSVILLE	0700	PRINCE GEORGES	POTOMAC	39 02	76 53	120	EST	8A	8A	12	12	8	J B SHEPHERD	2 3 4 5 6
BENSON POLICE BARRACKS	0732	HARFORD	CHESAPEAKE	39 30	76 23	365	EST	5P	5P	2	2		MD STATE POLICE	2 3 5
BETHESDA	0795	MONTGOMERY	POTOMAC	38 58	77 07	220	EST	MID	MID	5	5		U S ENGINEERS	3 4
BLACKWATER	0915	DORCHESTER	CHESAPEAKE	38 26	76 08	5	EST	4P	4P	9	9	8	NATL WILDLIFE REFUGE	2 3 5
BRIGHTON DAM	1125	MONTGOMERY	PATUXENT	39 13	77 02	350	EST		5P		4		FRED S GILPIN	3
BROOKDALE	1170	MONTGOMERY	POTOMAC	38 57	77 06	260	EST		7P		4		B FRANCIS DAHSIELL	3
BROOKSIDE MANOR	1180	PRINCE GEORGES	POTOMAC	38 58	76 58	50	EST	6P	6P	4	4		RALPH HIGGS	2 3 5
BURNT MILLS RESERVOIR	1278	MONTGOMERY	POTOMAC	39 02	77 00	220	EST		8A		4		J M JESTER	3
CAMBRIDGE	1385	DORCHESTER	CHESAPEAKE	38 34	76 09	15	EST	7P	7P	55	55		D'ARCY HARDING	2 3 5
CHARLOTTE HALL	1685	ST MARYS	PATUXENT	38 28	76 44	167	EST	6P	6P	28	28		J B TENNYSON	2 3 5
CHELTENHAM	1710	PRINCE GEORGES	PATUXENT	38 44	76 51	230	EST	7A	7A	49	49		U S MAGNETIC OBS	2 3 5
CHESTERTOWN	1750	KENT	CHESAPEAKE	39 13	76 04	35	EST	11P	11P	44	44		T W ELIASON JR	2 3 5
CHESVILLE BRIDGEPORT	1780	WASHINGTON	POTOMAC	39 38	77 44	560	EST	SS	SS	52	52		D PAUL OSWALD	2 3 5
CLEAR SPRING	1890	WASHINGTON	POTOMAC	39 40	77 54	560	EST	5P	5P	50	50		MRS L A COHILL	2 3 5
COCKEYSVILLE	1960	BALTIMORE	CHESAPEAKE	39 27	76 39	390	EST		MID		2		D M PARKS	3 4
COLEMAN	1980	KENT	CHESAPEAKE	39 21	76 07	80	EST	SS	SS	52	52		W B HARRIS	2 3 5
COLLEGE PARK UNIV OF MD	1995	PRINCE GEORGES	POTOMAC	38 59	76 56	95	EST	5P	5P	63	63		R G BROWN	2 3 5
CONOWINGO DAM	2060	HARFORD	SUSQUEHANNA	39 39	76 10	40	EST	MID	MID	14	14		SUSQUEHANNA ELEC CO	2 3 5
CONOWINGO POLICE BARRACKS	2065	HARFORD	SUSQUEHANNA	39 39	76 11	195	EST	5P	5P	2	2		MD STATE POLICE	2 3 5
CRISFIELD	2205	SOMERSET	CHESAPEAKE	37 59	75 51	5	EST	5P	5P	30	30		G C ADAMS SR	2 3 5
CUMBERLAND	2280	ALLEGANY	POTOMAC	39 39	78 48	623	EST	6P	6P	79	79		R R GOLDEN	2 3 5
CUMBERLAND POLICE BARRACKS	2285	ALLEGANY	POTOMAC	39 40	78 47	880	EST	6P	6P	2	2		MD STATE POLICE	2 3 5
DISTRICT HEIGHTS	2585	PRINCE GEORGES	POTOMAC	38 51	76 54	272	EST	6P	6P	4	4		J P KOHLER	2 3 5
EASTON POLICE BARRACKS	2700	TALBOT	CHESAPEAKE	38 46	76 01	60	EST	5P	5P	59	59		MD STATE POLICE	2 3 5
EDGE MONT	2770	WASHINGTON	POTOMAC	39 40	77 33	920	EST		8A		11		LEE G HARNE	3
ELKTON	2860	CECIL	CHESAPEAKE	39 36	75 50	28	EST	6P	6P	23	23		H W BOUCHELLE	2 3 5
EMMITSBURG	2905	FREDERICK	POTOMAC	39 41	77 21	720	EST	5P	5P	83	83		MT ST MARYS SEMINARY	2 3 5
FALLSTON	3050	HARFORD	CHESAPEAKE	39 30	76 24	450	EST	6P	6P	80	80		MISS ETHEL CURTISS	2 3 5
FORT GEORGE G MEADE	3230	ANNE ARUNDEL	PATUXENT	39 07	76 46	195	EST	MID	6P	8	8		U S ARMY	2 3 5
FREDERICK	3345	FREDERICK	POTOMAC	39 25	77 25	297	EST	5P	5P	80	80		D J MARKEY JR	2 3 5
FREDERICK POLICE BARRACKS	3348	FREDERICK	POTOMAC	39 25	77 25	380	EST	5P	5P	2	2		MD STATE POLICE	2 3 5
FREDERICK WB AIRPORT	3350	FREDERICK	POTOMAC	39 25	77 23	294	EST	10P	10P	6	6		U S WEATHER BUREAU	2 3 5
FREDERICK 3 MI E	3355	FREDERICK	POTOMAC	39 24	77 22	385	EST		8A		1		GLENNA R STALEY	3
FRIENDSVILLE	3400	GARRETT	YOUGHIOGHENY	39 37	79 28	2288	EST	6P	6P	27	27		HARRY N SAVAGE	2 3 5
FROSTBURG	3410	ALLEGANY	POTOMAC	39 39	78 55	2100	EST	6P	6P	48	48		C A SUTER JR	2 3 5
GERMANTOWN	3565	MONTGOMERY	POTOMAC	39 10	77 23	460	EST	6P	6P	29	29		R F STALEY	2 3 5
GLEN ECHO	3645	MONTGOMERY	POTOMAC	38 58	77 09	150	EST		MID		5		U S ENGINEERS	3 4
GLENELG	3655	HOWARD	PATUXENT	39 16	76 59	630	EST	6P	6P	3	3		JACOB S BROWN	2 3 5
GLENN DALE BELL STATION	3675	PRINCE GEORGES	PATUXENT	38 58	76 48	151	EST	4P	4P	29	29		BUREAU PLANT INDUSTRY	2 3 5
GRANTSVILLE	3795	GARRETT	OHIO	39 42	79 09	2300	EST		MID		7		MARY R BITTINGER	3 4
GRASONVILLE	3805	QUEEN ANNES	CHESAPEAKE	38 57	76 13	8	EST	6P	6P	2	2		MISS CAROLYN COURSEY	2 3 5
GREAT FALLS	3855	MONTGOMERY	POTOMAC	39 00	77 15	200	EST	5P	5P	81	81		U S ENGINEERS	2 3 5
GREENBELT	3860	PRINCE GEORGES	POTOMAC	39 01	76 52	200	EST	8A	8A	1	1		WILLIAM H KLINE	2 3 5
GROSVENOR LANE	3930	MONTGOMERY	POTOMAC	39 01	77 09	330	EST	6P	6P	3	3		A F MAGNUM	2 3 5
HAGERSTOWN	3975	WASHINGTON	POTOMAC	39 39	77 44	660	EST	6P	6P	8	8		WILLIAM M HAMBY	2 3 5
HANCOCK FRUIT LABORATORY	4030	WASHINGTON	POTOMAC	39 42	78 11	428	EST	8A	8A	16	16		CHARLES O DUNBAR	2 3 5
HUNTINGTOWN	4485	CALVERT	CHESAPEAKE	38 37	76 37	160	EST	7P	7P	14	14		ELMER O BOWEN	2 3 5
KEEDYSVILLE	4780	WASHINGTON	POTOMAC	39 29	77 42	420	EST	6P	6P	46	46		TRAVIS D KNODE	2 3 4 5
LA PLATA	5080	CHARLES	POTOMAC	38 32	76 58	190	EST	5P	5P	35	35		MILTON M SOMERS	2 3 5
LEONARDTOWN	5200	ST MARYS	POTOMAC	38 18	76 38	100	EST	5P	5P	15	15		THOMAS E STOKEL	2 3 4 5
LUKE	5530	ALLEGANY	POTOMAC	39 29	79 03	950	EST		8A		12		J G PATRICK	3 4
MARYLAND LINE	5715	BALTIMORE	CHESAPEAKE	39 43	76 39	840	EST	5P	5P	25	25		CLOSER	2 3 5
MILLINGTON	5985	KENT	CHESAPEAKE	39 15	75 50	27	EST	SS	SS	52	52		HENRY L HIGHMAN	2 3 5
OAKLAND	6620	GARRETT	MONONGAHELA	39 24	79 24	2420	EST	5P	5P	52	52		R E WEBER	2 3 5
OWINGS FERRY LANDING	6770	CALVERT	CHESAPEAKE	38 42	76 41	120	EST	7P	7P	33	33		THOMAS J BOURNE	2 3 5
OXFORD	6785	TALBOT	CHESAPEAKE	38 42	76 10	10	EST	5P	5P	13	13		HENRY WILCOX	2 3 5
PATUXENT RIVER	6915	ST MARYS	COASTAL	38 17	76 24	74	EST		MID		6		U S NAVAL AIR STATION	3 4
PERRY POINT	6980	CECIL	CHESAPEAKE	39 34	76 04	40	EST		6P		9		VETERANS ADMINISTRATION	3
PICARDY	7010	ALLEGANY	POTOMAC	39 33	78 30	1030	EST	6P	6P	23	23		OSCAR R DAY	2 3 5
PIKESVILLE POLICE BARRACKS	7015	BALTIMORE	PATAPSCO	39 22	76 43	485	EST	5P	5P	2	2		MD STATE POLICE	2 3 5
POCOMOKE CITY	7140	WORCESTER	CHESAPEAKE	38 04	75 34	16	EST	5P	5P	21	21		RAYMOND PHILLIPS	2 3 5
PRETTY BOY DAM	7315	BALTIMORE	CHESAPEAKE	39 38	76 42	780	EST	5P	5P	19	19		C W HENDRICKS	2 3 5
PRINCESS ANNE	7330	SOMERSET	CHESAPEAKE	38 12	75 40	17	EST	5P	5P	50	50		GLENN R BELLINGER	2 3 5
RANDALLSTOWN POLICE BARRACKS	7435	BALTIMORE	PATAPSCO	39 23	76 48	625	EST	5P	5P	2	2		MD STATE POLICE	2 3 5

STATION INDEX

MARYLAND AND DELAWARE

MARCH 1949

Continued

Station	Index No.	County	Drainage	Latitude	Longitude	Elev. (ft.)	Time of observation			Years of record			Observer	Refer to tables
							Zone	Temp.	Precip.	Temp.	Precip.	Evap.		
RIDGELY	7575	CAROLINE	CHESAPEAKE	38 57	75 53	67	EST	6P	6P	59	59		J K SNOWBERGER	2 3 5
RIVERDALE	7615	PRINCE GEORGES	POTOMAC	38 58	76 56	45	EST	6P	6P	4	4		R T ZOCH	2 3 5
ROCK CREEK FOREST	7690	MONTGOMERY	POTOMAC	39 00	77 04	200	EST	6P	6P				CHARLES O SCHICK	3
ROCK HALL	7700	KENT	CHESAPEAKE	39 08	76 14	15	EST	6P	6P	36	36		EDWIN URIE	2 3 5
ROCKVILLE	7705	MONTGOMERY	POTOMAC	39 05	77 09	440	EST	5P	5P	2	2		MONTGOMERY CO POLICE	2 3 5
ROYAL OAK	7806	TALBOT	CHESAPEAKE	38 43	76 11	10	EST	6P	6P	2	2		J L SWAINE JR	2 3 5
SALISBURY	8000	WICOMICO	CHESAPEAKE	38 22	75 37	10	EST	4P	4P	43	43		CITY OF SALISBURY	2 3 5
SALISBURY POLICE BARRACKS	8003	WICOMICO	CHESAPEAKE	38 25	75 34	42	EST	5P	5P	2	2		MD STATE POLICE	2 3 5
SALISBURY MUNICIPAL AIRPORT	8005	WICOMICO	CHESAPEAKE	38 20	75 30	46	EST	MID	MID	2	2		CIVIL AERO ADM	2 3 4 5
SAVAGE RIVER DAM	8065	GARRETT	POTOMAC	39 30	79 08	1460	EST		8A				ANNA WILT	3
SHARPTOWN	8210	WICOMICO	CHESAPEAKE	38 33	75 43	10	EST		MID		8		WALTER G MANN	3 4
SINES DEEP CREEK	8315	GARRETT	TOUGHIOGHENY	39 31	79 25	2030	EST	MID	MID	25	25		C E MAC MURRAY	2 3 4 5
SNOW HILL	8380	WORCESTER	CHESAPEAKE	38 11	75 24	18	EST	5P	5P				J OSCAR CARMAN	2 3 5
SOLOMONS	8405	CALVERT	CHESAPEAKE	38 19	76 27	20	EST	6P	6P	58	58		CHESAPEAKE BIOLOGICAL LAB	2 3 5
TAKOMA PARK BALTO AVE	8720	MONTGOMERY	POTOMAC	38 59	77 01	320	EST	6P	6P	51	51		CLOSED	2 3 5
TAKOMA PARK MISS AVE	8725	MONTGOMERY	POTOMAC	38 59	77 00	230	EST	7P	7P	5	5		O L HARVEY	2 3 5
TONOLOWAY	8855	WASHINGTON	POTOMAC	39 40	78 12	550	EST	6P	6P	25	25		R SAMUEL DILLON JR	2 3 5
TOWSON	8877	BALTIMORE	PATAPSCO	39 24	76 36	415	EST	5P	5P		11		BALTIMORE CO POLICE	2 3 5
UNIONVILLE	9030	FREDERICK	POTOMAC	39 28	77 11	450	EST	6P	6P	10	8		G P VON EIFF JR	2 3 4 5
WALDORF POLICE BARRACKS	9195	CHARLES	POTOMAC	38 39	76 53	210	EST	5P	5P	2	2		MD STATE POLICE	2 3 5
WATERLOO POLICE BARRACKS	9314	BOWARD	PATAPSCO	39 10	76 47	230	EST	5P	5P	2	2		MD STATE POLICE	2 3 5
WEST LANHAM HILLS	9400	PRINCE GEORGES	POTOMAC	38 57	76 53	165	EST	6P	6P	2	2		LILBURN H SEAMON	2 3 5
WESTERN PORT	9405	ALLEGANY	POTOMAC	39 29	79 02	1000	EST	6P	6P	56	56		NORRIS BRUCE	2 3 5
WESTMINSTER	9435	CARROLL	CHESAPEAKE	39 35	77 00	770	EST	6P	6P	40	40		H J MATHIAS	2 3 5
WHALEYSVILLE	9497	WORCESTER	CHESAPEAKE	38 24	75 18	32	EST	5P	5P				R E WIMBROW	2 3 5
WHITE HALL	9507	BALTIMORE	CHESAPEAKE	39 37	76 38	350	EST		5P		2		BLAINE MC COLLUM	3
WILLIAMSPORT	9570	WASHINGTON	POTOMAC	39 37	77 51	360	EST		7A		11		R C WILLSON	3
WILLIS SCHOOL FILTER PLANT	9579	PRINCE GEORGES	PATUXENT	39 06	76 54	400	EST		8A		4		ROBERT E CRAVER	3
WOODSTOCK COLLEGE	9750	BALTIMORE	CHESAPEAKE	39 20	76 53	415	EST	6P	6P	80	80		WOODSTOCK COLLEGE	2 3 5
NEW STATIONS														
BELTSVILLE AGR RESEARCH ADM 1	0701	PRINCE GEORGES	POTOMAC	39 02	76 56	160	EST	9A	9A				H P SEVY	2 3 5
BELTSVILLE AGR RESEARCH ADM 2	0702	PRINCE GEORGES	POTOMAC	39 02	76 56	136	EST	9A	9A				H P SEVY	2 3 5
BELTSVILLE AGR RESEARCH ADM 3	0703	PRINCE GEORGES	POTOMAC	39 02	76 56	200	EST	9A	9A				H P SEVY	2 3 5
BELTSVILLE AGR RESEARCH ADM 4	0704	PRINCE GEORGES	POTOMAC	39 02	76 56	265	EST	9A	9A				H P SEVY	2 3 5
BELTSVILLE AGR RESEARCH ADM 5	0705	PRINCE GEORGES	POTOMAC	39 01	76 57	100	EST	9A	9A				H P SEVY	2 3 4 5
BELTSVILLE AGR RESEARCH ADM 6	0706	PRINCE GEORGES	POTOMAC	39 01	76 57	215	EST	9A	9A				H P SEVY	2 3 5

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.

Delayed data and corrections will be carried only in the June and December issues 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: Temperatures 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.

When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.

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

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

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

- No record.
- + And also on later dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- 6 Precipitation measured at 6-hourly intervals, no recording gage.
- SS This entry in time of observation column in Station Index means sunset.
- M One or more days of record missing; see Table 5 for detailed daily record.
- R Station equipped with recording gage only.
- T Trace, an amount too small to measure.
- Z Hourly amounts from a recording gage at the same site may be found in Table 4.

Subscription Price: 15¢ per copy; \$1.50 a year. (Yearly subscription includes Annual Summary.) Correspondence regarding subscriptions should be addressed to the Weather Records Processing Center, Federal Building, Albany 1, N.Y.

W.R.P.C., Albany, N.Y.-- 5-20-49 --1375