

U. S. DEPARTMENT OF COMMERCE

CHARLES SAWYER, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

ANNUAL SUMMARY 1950

Volume LIV No. 13



MARYLAND AND DELAWARE - 1950

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

WEATHER SUMMARY

The year 1950 was rather typical of weather in Maryland and Delaware in some respects. Mean temperatures averaged near normal with only a few scattered stations having mean temperatures as much as one degree above or below normals. Precipitation totals averaged slightly above normal while snowfall totals were well below normal. The most outstanding factor in the year's weather was the record-establishing warmth of January. For the Section as a whole, as well as for many of the stations, both the monthly mean temperatures and the highest daily temperature for the month, were at new high record levels.

In general, there were few deleterious effects from the year's weather. Other than the record warmth of January, there were no unusual periods of warmth or coolness. Precipitation, while at times and in places insufficient for the best development of agricultural crops, was ample for minimum requirements. Practically all of the Delmar Peninsula, some of southern Maryland and most of the extreme western part of Allegany County were below normal with the greatest deficiency near Salisbury, Maryland. Singularly, although following climatological statistics, extremes of precipitation totals were relatively close together as Luke had the lowest amount, 33.29 inches, while Sines had 61.72 inches, which was the greatest amount. The small quantity of snow made for decreased difficulties in highway travel.

JANUARY: In addition to the record warmth, January's precipitation was frequent but near or below normal, except that it was well above normal in the western portion of Garrett County. The average monthly snowfall was the lowest of record in Maryland and the District of Columbia and was just slightly above the lowest ever recorded in Delaware.

FEBRUARY: Although February's mean temperatures continued above normal, they were much closer to seasonal averages than during January. While precipitation totals averaged near normal over the Section as a whole, they were excessive to the north and west of a line from Washington to Baltimore and Coleman, Maryland, and Wilmington, Delaware, while they were below normal elsewhere. Snowfall totals averaged about one seventh of normal with the greatest falls in Garrett County, Maryland, as expected, and in portions of southeastern and southern Maryland and in southern Delaware.

MARCH: March weather was marked by mean temperatures being below normal for the first time in six months, and the second time in seventeen months. Precipitation was frequent and totals averaged well above normal. Snowfall amounts, although considerably below normal, were nearer seasonal amounts than in any month of the 1949-50 winter season.

The mild weather and the light snowfall of the 1949-50 winter incurred the displeasure of winter sports enthusiasts in Maryland, Delaware, and the District of Columbia. Grains came through the winter season in fairly good condition, in spite of the general lack of snow. Otherwise, vegetation was dormant although swelling fruit buds in January had caused considerable apprehension.

APRIL: In April, precipitation amounts and mean temperatures were consistently below normal. Although a trace of snow was reported from practically all portions of Maryland and Delaware, measurable amounts were limited to Garrett and western Allegany Counties. Vegetation developed fairly well and farm operations were brought up to date during the month.

MAY: Above normal precipitation amounts in May overcame, to a great extent, the deficiency left by April. There was considerable cloudiness and sunshine was near the all time low record for May. Temperatures averaged slightly below normal. The damp weather retarded farm work but earlier planted crops made good progress.

JUNE: Temperatures of June averaged near normal while precipitation totals varied somewhat with the distribution through the month being very good. Abundant sunshine hastened the maturity of crops and aided in the control of diseases and pests.

JULY: Characteristic of the summertime, July precipitation totals were rather varied and some local areas had adverse crop affects from moisture deficiency. Mean temperatures were below normal as was the amount of sunshine. Crops and farm work progressed well during the month.

AUGUST: Rainfall amounts which were below those required for the best crop developments occurred in August, while mean temperatures averaged slightly below normal. Quality and quantity of crops was good except in local areas where rainfall was decidedly deficient.

SEPTEMBER: September's weather was outstanding in that cloudiness was more persistent over Maryland, Delaware and the District of Columbia than in any preceding September on record. Concomitant with the excessive cloudiness, sunshine and temperatures were considerably below normal and rainfall totals were well above normal. A part of the general cloudiness came from large forest fires in Alberta, Canada, during the latter part of the month. Vegetation and farm work progressed well during the month.

OCTOBER: The high frequency of heavy fog characterized the weather during October. Mean temperatures averaged slightly below normal and precipitation totals somewhat below normal while snowfall was limited to a few widely scattered flurries.

NOVEMBER: Although mean temperatures and precipitation totals averaged near normal in November, record-breaking warmth on the first of the month and the occurrence on the 25th of one of the most severe storms ever to hit the area were notable events. Although varying somewhat among the various portions of the Section, snowfall totals averaged slightly more than ordinarily. Conditions were good for fall farm work during the first two-thirds of the month.

DECEMBER: December's mean temperatures were below normal and precipitation amounts, while extremely variable, averaged about seasonal. Snowfall totals were very light, considering the time of the year. Vegetation was dormant and farm work was limited to seasonal activities.

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.

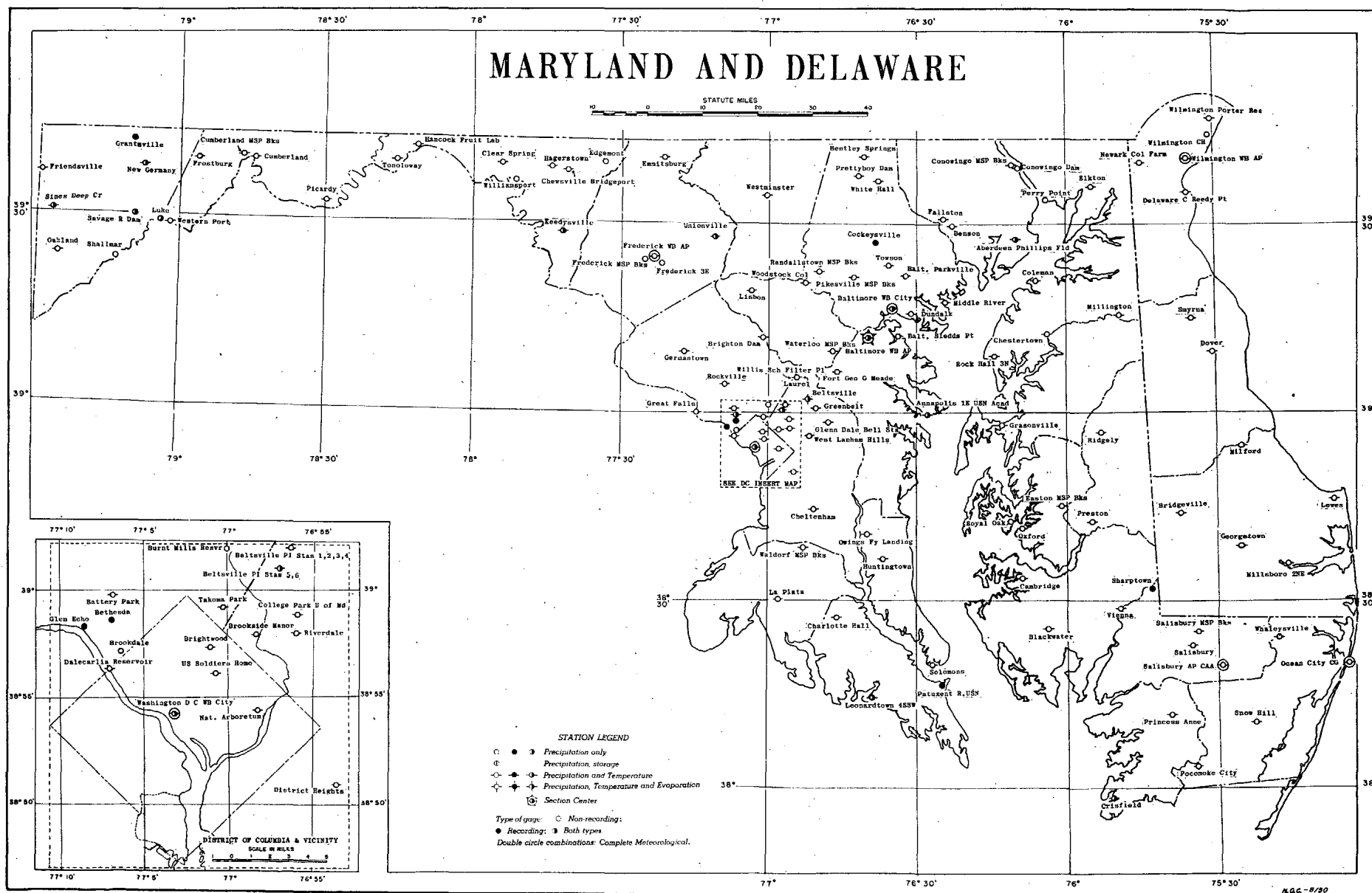


Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE
1950

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure
ABERDEEN PHILLIPS FLD	43.3	11.0	34.1	-7.7	38.4	-3.9	48.4	-3.1	60.7	-1.7	69.2	-2.2	73.6	-2.0	72.8	-1.2	64.2	-3.9	57.5	1.3	45.1	-4.4	32.9	-2.0	53.3	-7.7
ANNAPOLIS U S N ACADEMY	45.2	10.8	37.1	-2.2	39.5	-3.9	49.3	-3.8	61.0	-3.0	71.1	-1.9	75.1	-2.2	73.5	-2.3	65.7	-3.9	60.5	2.4	47.9	-8.8	35.6	-1.5	55.1	-5.5
BALTIMORE BLEEDS PT	46.2	-	36.6M	-	41.2	-	51.9	-	63.4	-	72.3	-	75.4	-	74.2	-	66.2	-	60.1	-	48.3	-	34.0	-	55.8	-
BALTIMORE WB AIRPORT	45.5	12.2	37.1	2.4	40.2	-4.3	50.6	-3.0	62.9	-2.3	73.3	-4.4	76.1	-1.7	74.1	-2.4	65.0	-4.3	58.9	5.462	-1.4	33.4	-3.4	55.2	-8.8	
BALTIMORE WB CITY	46.9	12.1	37.5	1.9	41.1	-2.4	51.9	-1.8	63.0	-1.7	73.8	-5.7	77.2	-1.6	75.9	-2.2	66.8	-2.5	61.2	3.0	49.0	2.0	35.9	-1.6	56.7	-8.8
BALTIMORE PARKVILLE	45.1	-	35.6	-	39.9	-	49.9	-	61.2	-	71.2	-	74.8	-	74.1	-	65.4	-	58.8	-	51.4M	-	31.8M	-	-	-
BATTERY PARK	46.8	-	36.3M	-	41.7M	-	51.3	-	63.5	-	71.3	-	75.3	-	74.1	-	65.4	-	58.8	-	-	-	-	-	-	-
BEILSVILLE	42.9	9.5	35.0	1.4	37.8	-4.8	48.6	-3.0	60.3	-1.8	69.3	-1.6	72.5	-2.3	72.0	-1.3	63.8	-3.2	56.8	1.4	44.4	-1.0	31.5	-3.6	52.9	-9.9
BEILSVILLE PLT IND STAI	43.2	-	34.7	-	37.7	-	48.7	-	61.5M	-	69.3	-	72.0	-	71.6	-	63.6	-	56.7	-	44.7	-	31.4	-	52.9	-
BEILSVILLE PLT IND STAI	43.2	-	34.8	-	37.8	-	48.6	-	60.4	-	68.9	-	71.9	-	71.6	-	64.0	-	56.6	-	44.4	-	31.3	-	52.8	-
BEILSVILLE PLT IND STAI	43.9	-	35.2	-	38.5	-	49.3	-	61.1	-	70.4	-	72.9	-	72.7	-	64.4	-	57.5	-	45.7	-	32.1	-	53.6	-
BEILSVILLE PLT IND STAI	44.0	-	35.1	-	38.6	-	49.1	-	61.2	-	70.5	-	73.5	-	72.8	-	64.9	-	58.5	-	46.4	-	32.4	-	54.2	-
BEILSVILLE PLT IND STAI	43.1	-	34.7	-	37.5	-	48.5	-	60.5	-	69.5	-	72.3	-	71.4	-	63.8	-	56.4	-	44.4	-	31.3	-	52.8	-
BEILSVILLE PLT IND STAI	44.2	-	35.4	-	39.0	-	50.3	-	61.9	-	71.1	-	73.6	-	72.8	-	64.6	-	57.9	-	46.7	-	32.6	-	54.2	-
BENSON POLICE BRKS	43.1	-	34.6	-	39.0	-	49.3	-	61.9	-	70.1	-	73.0	-	71.4	-	64.1	-	57.2	-	46.3	-	32.4	-	53.5	-
BENTLEY SPRINGS	42.6M	-	33.4	-	37.2	-	47.3	-	60.5	-	67.9	-	71.1	-	70.7	-	62.1	-	55.5	-	43.6	-	30.3	-	51.9	-
BLACKWATER REFUGE	49.2	-	38.7	-	41.6M	-	50.1	-	61.1	-	70.2	-	73.7	-	74.1	-	67.8	-	60.9	-	47.4	-	34.0	-	55.7	-
BRIGHTON DAM	45.0M	-	35.6	-	-	-	49.8	-	62.4	-	69.0	-	72.0	-	71.6	-	64.2	-	56.5	-	45.5	-	32.4	-	-	-
BRIGHTWOOD DC	45.0	-	37.1	-	40.2	-	51.7	-	63.2	-	73.2M	-	75.6M	-	74.7M	-	65.8	-	59.4	-	47.8	-	34.6	-	55.7	-
BROOKSIDE MANOR	47.1	-	37.0M	-	41.2	-	51.8M	-	63.5M	-	-	-	-	-	-	-	66.1M	-	59.3M	-	46.7	-	34.9	-	-	-
CAMBRIDGE	47.3	11.2	37.5	1.3	42.1	-3.0	51.6	-2.9	62.6	-2.5	72.3	-1.0	75.3	-2.3	73.5	-2.4	66.8	-3.4	60.2	1.2	48.3	-3.5	35.2	-3.1	56.1	-5.5
CHARLOTTE HALL	49.2	15.4	38.7	3.8	42.8	-2.2	53.2	-1.9	63.3	-1.7	72.4	-3.7	75.5	-2.3	73.5	-1.9	66.2	-2.8	59.5	1.8	48.1	-3.8	35.6	-1.6	56.5	-8.8
CHELTERHAM	45.0	10.5	35.6	-5.9	39.2	-5.4	50.2	-2.8	61.4	-2.3	71.5	-0.7	73.9	-1.9	73.5	-4.6	65.2	-3.2	58.5	1.4	46.4	-3.3	32.8	-3.3	54.4	-6.6
CHESTERTOWN	45.0	11.9	36.1	2.9	39.9	-3.4	50.3	-2.1	62.1	-1.5	71.7	-2.5	75.6	-1.9	74.7	-3.5	65.9	-2.5	59.4	2.7	47.6	1.6	34.4	-1.4	55.2	-6.3
CHESTERTOWN BRIDGEPORT	42.4	11.6	34.2	3.0	37.8	-3.4	48.0	-2.5	62.1	1.1	69.8	-4.2	72.2	-1.8	71.7	-2.6	62.6	-3.3	56.0	1.6	42.8	-4.3	30.3	-2.6	52.1	-9.9
CLEAR SPRING	43.6	12.4	34.1	3.4	38.6	-2.6	48.9	-2.2	62.4	-7.6	69.9	-6.2	72.4	-1.6	72.2	-2.6	63.5	-2.8	57.2	2.8	43.3	-1.3	31.3	-1.2	53.1	-7.7
COLEMAN	45.6	11.8	36.6	2.6	41.4	-2.3	52.0	-1.1	63.3	-5.7	72.6	-4.7	75.3	-5.7	73.5	-6.6	66.7	-2.8	60.1	1.8	48.6	1.6	34.7	-1.6	56.1	-9.9
COLLEGE PARK U OF M	47.4M	13.5	37.7	2.9	41.0	-3.0	50.8	-1.9	63.3	-7.7	70.8	-1.3	74.2	-1.3	73.0	-1.1	65.0	-3.0	57.0	1.8	45.9	-5.3	32.5	-2.7	55.2	-5.5
COROWINGO DAM	41.4	-	33.4	1.9	37.0	-4.2	47.6	-6.8	60.4	-2.2	69.4	-1.3	73.1	-1.5	71.7	-1.8	62.7	-2.8	56.2	1.3	46.0	-0.1	31.7	-1.7	52.5	-3.3
COROWINGO POLICE BRKS	43.5	-	35.7	-	40.6	-	50.7	-	62.8	-	70.7	-	73.4	-	72.2	-	62.9	-	56.8	-	44.5	-	30.8	-	53.8	-
CRISFIELD	48.2M	9.9	41.6	2.3	45.1	-2.0	53.9	-1.9	64.5	-1.3	75.6	-1.1	77.9	-2.2	76.6	-3.7	70.5	-1.8	63.6	2.3	51.2	-3.3	38.2	-2.7	56.9	-5.5
CUMBERLAND	42.6	11.2	37.6	-7.7	37.6	-	48.1	-4.0	62.6	-4.1	69.6	-1.3	71.2	-3.3	71.7	-8.8	64.9	-3.3	56.2	1.6	41.5	-1.6	32.4	-3.9	52.3	-7.7
CUMBERLAND POLICE BRKS	43.1	-	34.9	-	38.5	-	49.0	-	63.3	-	71.0	-	73.6	-	72.9	-	63.6	-	57.2	-	43.6	-	30.9	-	53.3	-
DALECARLIA RESERVOIR DC	47.5M	-	36.6M	-	40.3M	-	52.8M	-	63.8	-	72.0M	-	75.0	-	73.6	-	66.3	-	60.8M	-	49.1M	-	35.0M	-	56.2	-
DISTRICT HEIGHTS	47.3	-	37.6	-	41.4	-	51.7	-	63.4	-	72.3	-	75.0	-	74.1	-	65.7	-	59.2	-	46.1	-	34.7	-	55.7	-
DUNDALK	46.4	-	38.1	-	42.2	-	52.3	-	63.9	-	73.1	-	76.2	-	75.9	-	68.8	-	60.2	-	48.9	-	35.6	-	56.6	-
EASTON POLICE BRKS	45.1	10.1	35.6	3.4	42.4	-2.0	51.9	-1.5	62.8	-1.0	71.6	-3.7	75.1	-1.2	73.5	-1.4	66.3	-3.6	60.1	2.4	48.0	1.0	34.9M	-2.2	55.5	-1.1
ELETON	44.0	11.0	35.3	1.9	39.6	-2.8	49.6	-2.2	61.8	-1.4	70.5	-1.3	74.2	-1.7	72.9	-1.2	64.6	-3.4	57.8	1.8	46.1	-3.3	35.5	-1.6	54.2	-0.0
EMMITSBURG	43.0M	11.8	34.4	2.0	38.6	-2.3	50.2	-1.7	62.3	-0.7	71.0	-8.8	72.8	-2.4	71.9M	-9.9	-	-	57.0	1.7	43.9	-2.3	30.7	-3.0	-	-
FALLSTON	43.4	11.9	34.0	2.2	39.9	-1.5	49.8	-1.1	61.0	-7.7	69.0	-9.9	72.0	-2.3	70.4	-2.0	62.2	-4.3	56.3	9.4	44.7	-6.6	30.6	-3.6	52.7	-1.1
FORT GEO G MEADE	43.1	-	33.2	-	36.9	-	46.9	-	59.2	-	67.5	-	69.2	-	69.7	-	62.9	-	56.3	-	44.2	-	31.7	-	51.7	-
FREDERICK POLICE BRKS	45.8M	13.4	36.8	3.5	40.3	-2.3	51.0	-1.8	63.4	-3.7	71.6	-5.7	74.5	-2.0	73.6	-5.7	64.4	-3.3	57.1	1.2	44.5	-0.1	31.8	-3.0	54.5	-3.3
FREDERICK WB AIRPORT	43.4	-	36.0	-	39.0	-	49.6	-	63.4	-	71.3	-	74.4	-	73.0	-	65.2	-	57.8	-	44.6	-	32.1	-	54.2	-
FRIENDSVILLE	40.8M	11.1	29.4M	-1.4	32.6	-5.3	-	-	-	-	-	-	-	-	-	-	-	-	54.9	-	38.4	-	27.2	-	-	-
FRIENDSVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FROSTBURG	41.9	11.9	30.6	1.3	34.6	-4.6	45.3	-4.3	59.7	-2.6	66.0	-1.8	67.2	-4.3	66.4	-1.5	59.8	-4.6	54.3	5.3	39.5	-2.5	27.0	-2.5	49.5	-1.2
GERMANTOWN	45.7																									

Table 1--Continued

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE
1950

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure
DELAWARE																										
BRIDGEVILLE	47.2	11.8	37.7	2.3	41.4	- 2.8	50.6	- 2.4	61.7	- 1.6	70.7	- .8	74.7	- 1.2	72.5	- 1.7	65.6	- .	59.3	1.9	47.6	.8	34.9	- 2.5	55.3	.0
DELAWARE CITY REEDY PT	44.8M	11.7	35.4M	1.4	40.8	- 1.2	50.5	- 1.8	61.1	- 2.2	69.7	- 2.4	74.2	- 2.4	72.7	- 2.1	65.5	- 3.2	59.1	1.4	47.9	1.6	34.8	- 1.3	54.7	.1
DOVER	47.5	12.3	37.1M	1.6	41.6	- 1.8	50.8	- 2.4	61.7	- 2.0	70.7	- .8	75.2	- 1.4	74.1	- .6	65.4	- .	59.3	1.8	47.5	1.0	34.2M	- 2.8	55.4	.0
GEORGETOWN	48.7M	-	38.0	-	41.2	-	50.4	-	60.9	-	70.5	-	75.1	-	73.4	-	66.2	-	59.7	-	47.9	-	35.3	-	55.6	-
LEWES	48.3	-	37.2	-	41.3	-	48.9	-	59.1	-	70.1	-	74.9	-	71.9	-	65.0	-	59.8	-	48.3	-	35.8	-	55.1	-
MILFORD	48.1	12.2	37.8	2.0	41.8	- 2.9	51.0	- 2.6	61.6	- 2.5	72.2	- .1	75.7	- 1.1	74.3	- .8	66.4	- 2.9	59.7	1.5	48.0	.4	32.4M	- 5.7	55.7	.3
MILLSBORO	49.1M	13.2	38.1M	2.2	42.3	- 2.2	51.0	- 1.9	61.1	- 2.2	71.2	- .5	75.2	- 1.1	72.9	- 1.8	66.1	- 3.0	59.9	2.1	47.9	.7	35.4	- 2.4	55.9	.3
NEWARK COLLEGE FARM	43.2	12.2	34.1	4.1	38.8	- 2.3	48.6	- 2.5	60.7	- 1.4	69.6	- .3	73.8	- 1.0	72.3	- .4	64.0	- 2.4	58.0	2.6	45.9	2.2	32.8	- .5	53.5	.9
SMYRNA	44.3M	-	36.2	-	40.3M	-	50.1	-	60.7	-	70.5	-	74.7	-	73.1	-	64.9	-	58.8	-	48.5	-	34.4	-	54.7	-
WILMINGTON WB N CASTLE	42.7	-	33.6	-	37.6	-	48.3	-	60.1	-	69.6	-	74.0	-	72.5	-	63.4	-	57.6	-	45.0	-	32.4	-	53.1	-
WILMINGTON PORTER RES	42.5	9.8	33.1	.5	37.8	- 4.5	47.7	- 4.4	59.7	- 3.3	69.3	- 2.0	73.5	- 2.5	72.1	- 1.9	63.2	- 4.9	58.2	1.4	45.6	- .1	32.8	- 2.2	52.9	- 1.2
STATE AVERAGE	45.8	10.8	36.2	1.6	40.4	- 3.2	49.9	- 2.7	60.8	- 2.4	70.4	- 1.1	74.6	- 1.5	72.8	- 1.6	65.1	- 3.5	59.0	1.5	45.6	- .1	34.1	- 2.6	54.8	.4
SECTION AVERAGE	45.3	11.8	36.2	2.7	39.9	- 3.0	50.1	- 2.2	62.1	- .8	70.4	- .2	73.7	- 1.6	72.7	- .8	64.8	- 2.8	58.2	1.7	47.3	.6	33.0	- 2.3	54.5	.3

See reference notes following Station Index.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE
1950

Table 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual				
	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure			
ABERDEEN PHILLIPS FLD	1.42	-1.73	3.23	-.53	5.19	1.96	.77	-2.58	6.36	2.79	2.80	-.78	1.84	-2.48	4.30	-.28	5.60	2.28	2.73	-	3.25	-.45	2.62	-1.05	40.12	-.73			
ANNAPOLIS U S N ACADEMY	1.66	-1.71	2.48	-.73	5.94	2.24	2.45	-1.20	4.74	.70	2.62	-1.41	4.54	-.13	1.55	-2.97	11.47	7.68	2.19	-.97	2.57	-.25	3.07	-1.17	45.28	1.34			
BALTIMORE SLEDGES PT	2.10	-	3.35	-	4.46	-	2.59	-	4.48	-	3.91	-	3.93	-	1.96	-	5.56	-	2.99	-	1.82	-	3.78	-	40.93	-			
BALTIMORE WB AIRPORT	1.86	-1.87	3.64	-.84	4.08	.60	1.56	-1.97	3.78	-.21	3.60	-.09	3.00	-1.39	2.66	-1.68	5.93	2.66	2.67	-.69	1.97	-1.29	3.74	.61	38.49	-4.48			
BALTIMORE WB CITY	2.13	-1.31	4.12	-.93	4.30	.60	1.37	-2.16	5.00	1.39	3.81	.04	3.07	-1.35	2.96	-1.55	7.71	4.18	2.96	-.05	2.16	-.67	4.37	1.24	43.96	1.29			
BALTIMORE PARKVILLE	2.32	-	4.14	-	4.80	-	1.13	-	5.39	-	3.57	-	4.89	-	2.01	-	10.33	-	3.35	-	-	-	7.18	-	-	-			
BATTERY PARK	2.18	-	3.79	-	4.61	-	1.23	-	6.17	-	5.38	-	5.42	1.21	6.36	1.35	7.09	3.33	3.13	-.28	3.58	.53	3.44	.57	47.76	5.89			
BELTSVILLE	1.75	-1.54	3.04	-.71	3.46	-.03	1.15	-1.99	5.02	1.02	4.32	1.01	5.42	1.21	6.36	1.35	7.09	3.33	3.13	-.28	3.58	.53	3.44	.57	47.76	5.89			
BELTSVILLE PLT IND STA1	1.74	-	3.19	-	3.48	-	.93	-	4.28	-	4.85	-	5.89	-	5.21	-	6.95	-	3.35	-	2.98	-	2.93	-	45.88	-			
BELTSVILLE PLT IND STA2	1.66	-	3.02	-	3.46	-	.91	-	3.87	-	4.65	-	5.20	-	4.71	-	6.14	-	3.34	-	2.95	-	2.97	-	42.82	-			
BELTSVILLE PLT IND STA3	1.70	-	3.05	-	3.53	-	.87	-	4.01	-	4.94	-	5.25	-	5.04	-	6.54	-	3.19	-	3.25	-	3.04	-	44.41	-			
BELTSVILLE PLT IND STA4	1.61	-	3.13	-	3.37	-	.88	-	4.10	-	4.84	-	5.32	-	4.99	-	6.46	-	3.25	-	3.56	-	2.96	-	44.47	-			
BELTSVILLE PLT IND STA5	1.74	-	2.98	-	3.51	-	.90	-	4.67	-	5.05	-	6.18	-	4.22	-	7.65	-	3.68	-	3.38	-	2.94	-	46.63	-			
BELTSVILLE PLT IND STA6	1.77	-	3.05	-	3.53	-	.93	-	4.90	-	5.02	-	6.18	-	4.20	-	7.82	-	3.55	-	3.78	-	3.02	-	47.75	-			
BELTSVILLE SCS R 1	-	-	-	-	-	-	-	-	-	-	-	-	4.33	-	4.68	-	-	-	3.43	-	4.02	-	3.72	-	-	-			
BENSON POLICE BRKS	1.84	-	3.60	-	5.12	-	1.32	-	4.57	-	2.80	-	3.41	-	3.42	-	7.00	-	3.26	-	3.58	-	6.44	-	46.37	-			
BENTLEY SPRINGS	1.94	-	3.70	-	4.69	-	2.16	-	4.03	-	2.53	-	1.98	-	3.76	-	6.15	-	2.58	-	4.20	-	6.25	-	43.97	-			
BETHESDA	1.82	-	2.82	-	3.85	-	1.02	-	4.57	-	5.22	-	4.12	-	5.88	-	5.22	-	2.96	-	2.59	-	4.24	-	-	-			
BLACKWATER REFUGE	2.15	-	2.23	-	4.77	-	2.09	-	8.57	-	-	-	5.36	-	3.36	-	5.05	-	1.22	-	2.65	-	2.23	-	-	-			
BRIGHTON DAM	2.22	-	3.44	-	-	-	1.05	-	4.98	-	6.39	-	3.39	-	2.62	-	6.90	-	3.08	-	4.35	-	4.01	-	-	-			
BRIGHTWOOD DC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
BROOKDALE	1.80	-	2.75	-	3.88	-	1.18	-	6.15	-	5.68	-	5.93	-	5.17	-	7.14	-	3.38	-	3.06	-	4.26	-	50.38	-			
BROOKSIDE MANOR	1.95	-	-	-	3.95	-	1.56	-	-	-	-	-	4.68	-	-	-	9.03	-	3.52	-	3.96	-	3.01	-	-	-			
BURNT MILLS RESERVOIR	1.99	-	4.07	-	4.69	-	1.17	-	5.44	-	5.63	-	4.68	-	5.18	-	8.58	-	2.94	-	4.05	-	4.28	-	52.70	-			
CAMBRIDGE	-	-	2.98	-.33	4.74	.91	2.68	-.93	3.40	-.23	2.09	-1.69	4.99	.44	3.31	-1.56	5.88	2.47	1.32	-1.86	2.96	.11	2.33	-.83	-	-			
CHARLOTTE HALL	2.08	-1.22	2.09	-1.01	4.62	1.31	1.19	-2.42	3.25	-.42	2.53	-1.03	5.62	.43	6.97	3.21	10.11	7.08	1.66	-1.66	2.26	-.37	2.72	-.24	45.10	3.66			
CHELTENHAM	1.93	-1.79	2.37	-.40	3.55	-.11	1.64	-2.29	4.85	1.18	1.71	-2.52	5.23	.72	1.23	-3.70	10.08	6.48	2.51	-.53	2.99	.21	2.79	-.43	40.88	-3.18			
CHESTERTOWN	2.36	-1.11	3.25	-.25	5.22	1.70	1.77	-1.88	5.59	1.81	2.40	-1.56	4.18	-.03	1.16	-3.05	8.01	4.62	2.47	-.61	4.66	1.70	2.78	-.68	43.85	1.16			
CHEWSEVILLE BRIDGEPORT	1.32	-1.38	2.86	-.69	3.51	.50	1.89	-1.08	5.05	1.53	1.70	-2.30	2.60	-1.06	3.10	-1.07	5.53	2.48	2.36	-.61	1.01	1.75	3.68	1.07	37.63	.82			
CLEAR SPRING	2.30	-	.77	-	.85	.38	.30	.203	1.61	7.07	3.25	2.52	-1.65	3.31	-.71	3.27	-.93	9.86	6.90	3.00	-	10	-	3.33	.22	-	-		
COCKEYSVILLE	1.90	-	-	-	-	-	1.10	-	4.65	-	3.01	-	3.26	-	3.57	-	-	-	-	-	3.30	-	5.33	-	-	-			
COLEMAN	1.82	-1.71	3.48	-.46	5.01	1.46	1.44	-2.06	6.93	3.24	-	-	4.67	-.74	2.43	-2.31	6.79	3.35	2.72	-.21	4.37	1.58	2.34	-1.09	-	-			
COLLEGE PARK U OF M	1.83	-1.48	2.95	-.07	3.02	.51	1.25	-2.25	5.32	1.36	3.83	-.06	3.66	-.40	5.75	1.41	8.85	5.42	3.52	-.63	3.05	.22	2.83	-.20	46.76	4.97			
COLLEGE PARK SCS R 1	2.28	-	-	-	4.40	-	1.33	-	5.73	-	4.23	-	4.33	-	-	-	-	-	-	-	-	-	-	-	-	-			
CONOWINGO DAM	2.11	-1.32	3.62	1.03	5.72	2.26	2.14	-1.27	5.27	.47	2.58	-2.20	2.17	-2.78	5.71	1.33	4.90	1.79	3.49	-.09	3.84	.43	4.58	1.23	46.13	1.06			
CONOWINGO POLICE BRKS	2.06	-	3.97	-	5.84	-	2.07	-	4.66	-	3.57	-	3.33	-	4.16	-	5.82	-	3.72	-	2.77	-	4.90	-	46.89	-			
CRISFIELD	2.53	-1.13	2.10	-1.30	3.85	.55	2.50	-1.37	5.37	-	1.78	-1.71	5.57	-.50	2.92	-1.63	3.17	-	1.24	-1.72	2.51	-	4.25	-	46.7	-			
CUMBERLAND	2.25	-	.24	-	2.51	.17	2.98	-.02	1.93	-.95	3.71	.32	1.31	-2.57	3.00	-.26	2.54	6.11	3.36	3.94	1.41	3.42	1.24	2.19	-	35.89	1.24		
CUMBERLAND POLICE BRKS	2.47	-	2.26	-	3.41	-	2.21	-	3.40	-	1.48	-	3.76	-	3.37	-	6.30	-	3.82	-	4.07	-	2.18	-	38.73	-			
DALCARLIA RESERVOIR DC	-	-	3.07	-	-	-	1.41	-	6.59	-	5.07	-	5.24	-	4.50	-	6.08	-	4.44	-	3.38	-	-	-	-	-			
DISTRICT HEIGHTS	1.97	-	2.71	-	4.07	-	1.83	-	5.58	-	2.96	-	6.25	-	6.32	-	8.19	-	3.12	-	3.38	-	3.59	-	49.97	-			
DUNDALK	1.99	-	3.85	-	4.27	-	1.56	-	4.36	-	4.15	-	2.65	-	1.70	-	7.42	-	2.78	-	1.78	-	4.13	-	40.62	-			
EASTON POLICE BRKS	1.23	-2.15	1.68	-1.47	3.51	-	1.09	-1.20	3.19	-	.30	3.39	-.43	3.51	-1.04	4.26	-	20	9.36	5.99	1.45	-1.74	3.35	.58	2.27	-	80	39.39	-2.95
EDGEWOOD	1.66	-	.94	-	3.01	1.13	4.31	1.07	2.14	-1.26	4.99	.23	2.98	-.87	3.26	-.31	2.39	-1.53	4.04	1.05	2.67	-1.18	6.16	2.64	4.55	1.55	42.16	1.58	
ELKTON	1.89	-1.80	3.35	-.44	5.13	1.38	1.27	-2.40	3.56	-.79	3.27	-	8.14	-1.22	2.05	-3.43	6.56	3.39	2.96	-.24	5.36	2.10	2.09	-	98	40.65	-4.09		
EMMITTSBURG	1.50	-1.77	3.60	-.59	5.48	1.50	2.05	-1.57	5.20	1.00	1.45	-2.75	3.16	-1.04	-	-	-	-	-	3.59	0.44	3.14	-	19	4.34	1.18	-	-	
FALLSTON	1.91	-1.66	3.62	-.32	5.22	1.49	1.59	-2.02	5.11	1.28	3.12	-	.86	4.33	-.09	5.88	1.01												

Table 2--Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE
1950

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precip.	Departure	Precip.	Departure	Precip.	Departure	Precip.	Departure	Precip.	Departure	Precip.	Departure	Precip.	Departure	Precip.	Departure	Precip.	Departure	Precip.	Departure	Precip.	Departure	Precip.	Departure	Precip.	Departure
TONOLOWAY	-	-	-	-	3.68	.65	2.03	-1.49	5.04	1.42	2.70	-1.42	2.75	-.57	3.20	-.18	6.46	3.42	3.18	-.45	3.94	1.55	3.95	1.55	-	-
TOWSON	2.19	-1.44	3.89	1.00	5.27	1.64	1.06	-2.80	6.22	3.33	4.19	-.53	2.86	-.96	4.16	-.55	7.98	4.71	3.17	-.08	2.51	-.48	4.58	1.38	48.78	6.28
UNIONVILLE	1.85	-	3.44	-	4.73	-	1.70	-	4.26	-	3.31	-	2.67	-	3.21	-	4.88	-	2.65	-	4.45	-	3.80	-	40.95	-
U S SOLDIERS HOME D C	1.30	-	3.02	-	3.65	-	1.36	-	4.35	-	4.65	-	4.58	-	6.26	-	6.61	-	3.55	-	2.95	-	2.75	-	45.03	-
VIENNA	2.35	-	2.71	-	4.77	-	2.47	-	6.15	-	1.99	-	3.40	-	3.10	-	4.49	-	1.29	-	3.13	-	2.64	-	38.48	-
VIIERS MILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.23	-	7.52	-	3.26	-	4.28	-	4.25	-	-	-
WALDORF POLICE BRKS	1.78	-	2.38	-	3.88	-	1.39	-	3.12	-	-	-	3.00	-	1.28	-	14.02	-	2.37	-	2.89	-	3.22	-	-	-
WASHINGTON WB CITY DC R	1.74	-1.81	2.68	-.59	4.05	.30	1.87	-1.40	5.96	2.26	2.44	-.69	4.20	-.51	5.30	1.29	7.27	4.03	3.33	-.49	2.86	-.49	3.69	.37	46.38	4.23
WATERLOO POLICE BRKS	2.12	-	4.28	-	4.02	-	1.06	-	4.24	-	2.77	-	5.37	-	4.06	-	5.85	-	2.72	-	2.67	-	3.76	-	42.93	-
WEST LANHAM HILLS	1.88	-	2.82	-	3.87	-	1.82	-	-	-	78.15	-	7.00	-	6.29	-	-	-	-	-	2.74	-	4.53	-	-	-
WESTERN PORT	3.19	.46	3.20	.90	3.69	.68	1.65	-1.47	4.64	.97	2.99	-1.00	2.80	-.91	2.21	-1.50	6.94	4.12	3.61	1.02	2.02	-.07	2.57	.12	39.51	3.32
WESTMINSTER	2.09	-1.12	3.81	.88	4.82	1.10	2.01	-1.44	4.47	.71	4.35	.25	3.81	-.21	3.64	-.96	5.10	1.35	2.85	-.45	3.97	.95	4.63	1.41	45.55	2.47
WHALEYSVILLE	1.76	-	2.73	-	3.61	-	2.78	-	3.78	-	1.77	-	7.75	-	1.49	-	9.65	-	2.03	-	4.54	-	3.14	-	45.03	-
WHITE HALL	2.01	-	3.55	-	4.89	-	1.91	-	3.42	-	4.23	-	1.66	-	5.38	-	4.80	-	2.35	-	4.45	-	5.35	-	43.98	-
WILLIAMSPORT	1.30	-1.35	3.52	1.60	3.77	.46	1.67	-1.48	5.45	1.31	2.04	-2.41	3.14	.01	3.85	-.23	7.65	4.85	3.02	-.53	4.34	1.31	3.10	-.05	42.85	3.49
WOODSTOCK COLLEGE	2.12	-1.17	4.04	1.05	4.67	1.12	1.18	-2.10	4.67	.95	3.81	.01	6.69	2.76	4.22	.08	7.21	3.66	3.00	-.11	3.96	1.12	3.25	.22	48.82	7.59
STATE AVERAGE	2.12	-1.23	3.07	.16	4.27	.72	1.72	-1.72	4.72	1.03	3.18	-.78	4.45	.13	3.58	-.86	6.85	3.44	2.68	-.34	3.36	.68	3.36	.22	43.36	1.45
DELAWARE																										
BRIDGEVILLE	1.82	-1.79	2.28	-.98	4.81	1.00	2.78	-.71	4.14	.42	5.16	1.57	5.09	-.03	2.07	-2.61	6.26	2.89	1.36	-1.76	2.44	-.26	2.32	-.82	40.53	-3.08
DELAWARE CITY REEDY PT	1.91	-1.19	2.50	-.22	-	-	1.67	-1.71	3.93	.42	3.17	-.71	6.05	2.32	2.85	-1.58	6.80	3.33	2.37	-.41	2.18	-.40	1.65	-1.64	-	-
DOVER	2.07	-1.46	3.15	-.05	4.00	-.03	1.65	-1.93	4.38	.57	3.06	-.60	3.46	-1.26	1.61	-3.26	7.33	3.65	1.92	-.98	3.98	.84	1.89	-1.43	38.50	-5.84
GEORGETOWN	-	-	2.37	-	4.23	-	1.99	-	4.90	-	4.27	-	5.29	-	1.54	-	5.91	-	.86	-	3.66	-	2.56	-	-	-
LEWES	2.34	-	2.78	-	4.36	-	2.60	-	-	-	3.44	-	3.18	-	2.94	-	5.13	-	.82	-	5.62	-	3.02	-	-	-
MILFORD	2.09	-1.77	2.89	-.56	4.19	.06	1.74	-1.81	5.42	1.57	2.61	-1.08	-	-	1.24	-3.86	5.65	2.13	1.39	-1.91	3.32	.33	-	-	-	-
MILLSBORO	2.43	-1.44	-	-	4.10	.01	2.58	-1.07	5.05	1.45	-	-	3.67	-1.12	.78	-4.54	5.27	1.58	.90	-2.64	4.16	.15	2.87	-.76	-	-
NEWARK COLLEGE FARM	2.10	-1.05	3.28	.30	5.30	1.86	1.69	-1.76	3.35	-.96	3.27	-.46	3.50	-1.42	3.39	-.96	4.65	1.29	2.60	-.49	3.86	.92	1.98	-1.48	38.97	-4.21
SMYRNA	-	-	2.72	-	4.05	-	*	-	68.81	-	3.52	-	5.47	-	1.24	-	6.53	-	1.93	-	4.77	-	1.70	-	-	-
WILMINGTON WB N CASTLER	1.97	-	3.11	-	4.74	-	1.81	-	3.32	-	2.45	-	4.35	-	3.05	-	7.06	-	2.46	-	4.22	-	1.95	-	40.49	-
WILMINGTON CITY HALL	1.81	-1.71	2.88	-.28	5.24	1.65	*	-	66.62	-.68	2.72	-1.28	4.19	-.52	3.96	-.97	4.75	1.29	2.51	-.58	5.13	2.04	1.95	-1.50	41.76	-2.54
WILMINGTON PORTER RES	1.76	-1.78	3.00	.03	4.80	1.02	1.92	-1.90	4.19	.41	2.74	-1.31	4.01	-.78	4.54	-.56	4.83	1.21	2.64	-.34	4.77	1.58	2.14	-1.16	41.34	-3.56
STATE AVERAGE	2.05	-1.52	2.81	-.40	4.46	.64	2.04	-1.45	4.30	.65	3.37	-.43	4.41	-.28	2.36	-2.45	5.95	2.49	1.75	-1.37	3.91	1.02	2.23	-1.17	39.64	-4.27
SECTION AVERAGE	2.12	-1.25	3.04	.09	4.30	.72	1.75	-1.69	4.68	.99	3.20	-.74	4.45	.09	3.46	-1.03	6.76	3.35	2.58	-.46	3.36	.68	3.26	.09	42.96	.84

See reference notes following Station Index.

TEMPERATURE EXTREMES AND FREEZE DATA

MARYLAND AND DELAWARE
1950

Table 3

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No. of days between dates		
					24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
DELAWARE													
BRIDGEVILLE	94	6-27	10	2-28	3-20 (19°)	4-14 (25°)	4-16 (29°)	10-27 (30°)	11-6 (27°)	11-13 (23°)	238	209	194
DELAWARE CITY REEDY PT	92	6-27	9	12-27	4-14 (22°)	4-14 (22°)	4-16 (29°)	10-27 (32°)	11-12 (28°)	11-26 (20°)	226	212	194
DOVER	94	6-27+	10	12-27	4-14 (24°)	4-14 (24°)	4-16 (31°)	10-27 (31°)	11-12 (27°)	11-26 (18°)	226	212	194
GEORGETOWN	95	6-27+	9	3-4	4-16 (23°)	4-16 (23°)	5-9 (32°)	10-27 (26°)	10-27 (26°)	11-13 (24°)	211	194	171
LEWES	94	6-24	9	3-3	3-20 (18°)	4-14 (25°)	4-22 (32°)	10-27 (30°)	11-13 (27°)	11-15 (23°)	240	213	188
MILFORD	95	6-27	11	12-27	4-14 (24°)	4-16 (26°)	4-16 (26°)	10-27 (30°)	11-12 (26°)	11-19 (23°)	219	210	194
MILLSBORO	95	6-24	9	12-20	4-14 (23°)	4-16 (27°)	4-22 (32°)	10-27 (28°)	10-27 (28°)	11-14 (21°)	214	194	188
NEWARK COLLEGE FARM	94	8-29	4	12-28	4-14 (22°)	4-22 (28°)	5-9 (32°)	10-27 (27°)	10-27 (27°)	11-13 (22°)	213	188	171
SMYRNA	94	6-27	11	12-27	4-14 (24°)	4-14 (24°)	4-22 (32°)	10-27 (30°)	11-12 (27°)	11-26 (19°)	226	212	188
WILMINGTON WB NEW CASTLE	95	6-27	6	12-27	4-14 (23°)	4-14 (23°)	4-22 (32°)	10-27 (29°)	11-12 (27°)	11-25 (24°)	225	212	188
WILMINGTON PORTER RES	92	6-26	7	12-27	4-14 (23°)	4-14 (23°)	4-16 (31°)	10-27 (30°)	11-13 (26°)	11-26 (20°)	226	213	194
DISTRICT OF COLUMBIA													
BRIGHTWOOD	-	-	14	12-27	4-14 (23°)	4-15 (28°)	4-16 (32°)	11-12 (30°)	11-22 (27°)	11-26 (17°)	226	221	210
DALECARLIA RESERVOIR	94	6-24	11	12-27	3-20 (23°)	4-16 (25°)	4-17 (30°)	10-27 (32°)	11-15 (25°)	11-26 (16°)	251	213	193
NATIONAL ARBORETUM	95	6-24	11	12-27	4-14 (22°)	4-16 (27°)	4-17 (32°)	10-27 (30°)	11-12 (26°)	11-13 (24°)	213	210	193
U S SOLDIERS HOME	94	6-25	11	12-27	4-14 (22°)	4-15 (27°)	4-16 (30°)	11-12 (29°)	11-13 (26°)	11-26 (15°)	226	212	210
WASHINGTON WB CITY	95	6-24	14	12-27	4-14 (24°)	4-14 (24°)	4-15 (31°)	11-12 (31°)	11-22 (28°)	11-25 (18°)	225	222	211
MARYLAND													
ABERDEEN PHILLIPS FLD	93	6-24	7	12-28	4-14 (24°)	4-14 (24°)	4-22 (31°)	10-27 (30°)	11-12 (27°)	11-13 (24°)	213	212	188
ANNAPOLIS U S NAVAL ACY	93	6-24	15	12-27	4-14 (24°)	4-14 (24°)	4-15 (31°)	11-12 (32°)	11-25 (18°)	11-25 (18°)	225	225	211
BALTIMORE SLEDDIS POINT	94	6-24	10	3-3	4-14 (22°)	4-14 (22°)	4-15 (30°)	11-6 (32°)	11-13 (27°)	11-26 (13°)	226	213	205
BALTIMORE WB AP	95	6-24	10	12-28	4-14 (24°)	4-14 (24°)	4-15 (31°)	10-27 (32°)	11-12 (28°)	11-25 (18°)	225	212	195
BALTIMORE WB CITY	95	7-31	14	12-27	4-14 (24°)	4-14 (24°)	4-15 (31°)	11-22 (32°)	11-25 (19°)	11-25 (19°)	225	225	221
BALTIMORE PARKVILLE	93	6-24+	9	12-27	4-15 (24°)	4-15 (24°)	4-22 (32°)	10-27 (31°)	11-13 (26°)	-	-	212	188
BATTERY PARK	-	-	-	-	4-16 (24°)	4-16 (24°)	4-22 (30°)	-	-	-	-	-	-
BELTSVILLE PL IND STA 1	93	6-25+	8	12-20	4-16 (23°)	4-22 (28°)	5-9 (31°)	10-27 (26°)	10-27 (26°)	11-12 (23°)	210	188	171
BELTSVILLE PL IND STA 2	92	6-27+	6	12-27	4-16 (22°)	4-22 (28°)	5-9 (30°)	10-27 (28°)	10-27 (28°)	11-13 (19°)	211	188	171
BELTSVILLE PL IND STA 2	93	6-27	5	12-27	4-17 (24°)	4-22 (26°)	5-9 (30°)	10-26 (32°)	10-27 (27°)	11-6 (24°)	203	188	170
BELTSVILLE PL IND STA 3	93	6-25+	7	12-27	4-14 (21°)	4-15 (27°)	5-9 (32°)	10-27 (31°)	11-6 (26°)	11-13 (20°)	213	205	171
BELTSVILLE PL IND STA 4	94	6-27	9	12-27	4-14 (21°)	4-15 (27°)	4-16 (30°)	11-6 (29°)	11-12 (27°)	11-13 (23°)	213	211	204
BELTSVILLE PL IND STA 5	94	6-27	5	12-27	4-17 (23°)	4-22 (25°)	5-9 (30°)	10-21 (32°)	10-27 (27°)	11-13 (19°)	210	188	165
BELTSVILLE PL IND STA 6	94	6-27	8	12-27	4-14 (21°)	4-15 (26°)	4-22 (31°)	11-6 (28°)	11-6 (28°)	11-13 (23°)	213	205	198
BENSON POLICE BARRACKS	91	6-24+	4	12-27	4-14 (16°)	4-15 (26°)	4-22 (32°)	10-27 (29°)	11-6 (27°)	11-13 (22°)	213	205	188
BENTLEY SPRINGS	91	6-26+	4	3-3+	4-16 (22°)	4-22 (28°)	5-9 (31°)	10-6 (32°)	10-27 (25°)	11-12 (21°)	210	188	150
BLACKWATER REFUGE	92	8-2	10	12-28	3-20 (21°)	4-16 (28°)	4-16 (28°)	11-6 (31°)	11-13 (26°)	11-22 (22°)	247	211	204
BRIGHTON DAM	92	6-24+	4	12-28	4-14 (19°)	4-22 (27°)	5-9 (32°)	10-26 (31°)	10-27 (27°)	11-12 (20°)	212	188	170
BROOKSIDE MANOR	-	-	10	3-2	4-14 (22°)	4-17 (28°)	4-22 (31°)	10-27 (31°)	11-12 (28°)	11-13 (22°)	213	209	188
CAMBRIDGE	95	6-24	11	12-28	3-20 (22°)	4-14 (25°)	4-16 (31°)	10-27 (32°)	11-13 (26°)	11-26 (18°)	251	213	194
CHARLOTTE HALL	93	6-24	10	3-3	4-14 (23°)	4-14 (23°)	4-16 (30°)	10-27 (31°)	11-12 (28°)	11-22 (22°)	222	212	194
CHELTENHAM	96	6-25	9	3-3	4-15 (21°)	4-16 (25°)	4-22 (32°)	10-27 (32°)	11-6 (28°)	11-13 (23°)	212	204	188
CHESTERTOWN	95	6-27	11	12-27	4-14 (24°)	4-14 (24°)	4-16 (29°)	11-11 (32°)	11-13 (27°)	11-25 (22°)	225	213	209
CHEWVILLE BRIDGEPORT	95	6-26	-1	12-28	4-16 (21°)	4-16 (21°)	4-22 (29°)	10-6 (32°)	10-27 (28°)	11-12 (21°)	210	194	167
CLEAR SPRING	96	6-26	2	12-28	4-14 (20°)	4-16 (27°)	4-22 (29°)	10-27 (32°)	11-12 (22°)	11-12 (22°)	212	210	188
COLEMAN	97	8-29	10	12-27	4-14 (23°)	4-14 (23°)	4-16 (32°)	11-12 (30°)	11-26 (18°)	11-26 (18°)	226	226	210
COLLEGE PARK UNI OF MD	94	6-24	9	12-27	4-14 (22°)	4-17 (28°)	4-22 (30°)	10-27 (29°)	11-6 (27°)	11-13 (20°)	213	203	188
CONOWINGO DAM	94	6-24+	4	12-28	4-14 (24°)	4-16 (27°)	4-22 (30°)	10-27 (30°)	11-12 (27°)	11-13 (22°)	213	210	188
CONOWINGO POLICE BARRAC	93	6-24	0	12-28	4-14 (22°)	4-14 (22°)	4-22 (31°)	10-21 (32°)	10-27 (27°)	11-13 (19°)	213	196	182
CRISFIELD	95	6-27	15	2-21	3-4 (23°)	4-14 (28°)	4-14 (28°)	11-13 (32°)	11-26 (23°)	11-26 (23°)	267	226	213
CUMBERLAND	96	6-26	-2	12-28	4-16 (24°)	4-22 (28°)	4-22 (28°)	10-27 (29°)	11-12 (17°)	11-12 (17°)	210	204	188
CUMBERLAND POLICE BARRA	95	6-26	0	12-27	4-16 (22°)	4-17 (27°)	4-17 (27°)	10-7 (32°)	11-6 (24°)	11-6 (24°)	204	203	173
DISTRICT HEIGHTS	95	6-24	11	12-27	4-14 (22°)	4-15 (28°)	4-16 (30°)	10-27 (32°)	11-12 (28°)	11-22 (23°)	222	211	194
DUNDALK	95	6-24+	13	12-27	3-10 (24°)	4-14 (25°)	4-15 (31°)	11-13 (29°)	11-25 (27°)	11-26 (19°)	261	225	212
EASTON POLICE BARRACKS	93	6-27+	9	2-21	3-20 (23°)	5-9 (27°)	5-9 (27°)	11-12 (28°)	11-12 (28°)	11-26 (20°)	251	187	187
ELKTON	94	6-24	6	12-28	4-14 (23°)	4-16 (28°)	4-22 (30°)	10-27 (29°)	11-12 (28°)	11-13 (23°)	213	210	188
EMMITSBURG	94	6-26	3	12-28	4-14 (20°)	4-15 (27°)	4-16 (31°)	11-6 (30°)	11-12 (25°)	11-13 (23°)	213	211	204
FALLSTON	90	6-24+	2	12-27	4-7 (19°)	4-15 (27°)	4-16 (29°)	10-27 (27°)	10-27 (27°)	11-13 (23°)	220	195	194
FORT GEORGE G MEADE	92	6-7	3	12-28	4-17 (22°)	5-9 (27°)	5-9 (27°)	9-25 (32°)	11-6 (21°)	11-6 (21°)	203	181	139
FREDERICK POLICE BARRAC	95	6-26	4	12-28	4-14 (22°)	4-16 (25°)	4-22 (32°)	10-27 (29°)	11-12 (24°)	11-12 (24°)	212	210	188
FREDERICK WB AP	95	8-1	4	12-28	4-16 (22°)	4-16 (22°)	4-22 (30°)	10-27 (30°)	11-12 (22°)	11-12 (22°)	210	210	188
FRIENDSVILLE	-	-	-	-	-	-	-	10-14 (32°)	10-26 (27°)	11-12 (14°)	-	-	-
FROSTBURG	92	6-26	-3	12-28	4-16 (22°)	4-22 (26°)	5-8 (30°)	9-24 (31°)	11-11 (27°)	11-12 (15°)	210	203	139
GERMANTOWN	94	6-26	8	12-28	4-14 (20°)	4-16 (28°)	4-22 (32°)	11-6 (30°)	11-12 (26°)	11-13 (22°)	213	210	198
GLENN DALE BELL STA	93	6-24	7	12-27	4-16 (19°)	4-22 (27°)	5-9 (31°)	10-21 (32°)	10-27 (27°)	11-12 (20°)	210	188	165
GRASONVILLE	94	6-27	-	-	4-14 (23°)	4-14 (23°)	4-15 (31°)	10-27 (31°)	11-13 (25°)	11-22 (22°)	222	213	195
GREAT FALLS	95	6-24	-	-	4-14 (22°)	4-14 (22°)	4-22 (32°)	-	-	-	-	-	-
GREENBELT	94	6-25	6	12-27	4-15 (23°)	4-16 (28°)	5-9 (32°)	10-27 (27°)	10-27 (27°)	11-13 (19°)	212	194	171
HAGERSTOWN	96	6-26	1	12-28	4-15 (22°)	4-17 (27°)	4-22 (32°)	10-27 (31°)	11-12 (22°)	11-12 (22°)	211	209	188
HANCOCK FRUIT LAB	95	6-27	-8	12-28	4-17 (24°)	4-23 (28°)	5-9 (30°)	10-5 (31°)	10-26 (28°)	10-27 (24°)	193	186	149
HUNTINGTON	94	6-24	10	3-3	4-14 (23°)	4-14 (23°)	4-16 (29°)	10-27 (30°)	11-12 (27°)	11-22 (23°)	222	212	194
KEEDYSVILLE	97	7-30+	5	12-27	4-16 (19°)	4-22 (26°)	5-9 (32°)	10-6 (32°)	10-27 (28°)	11-12 (20°)	210	188	150
LA PLATA	98	6-24	9	3-3	4-14 (22°)	4-16 (26°)	4-17 (31°)	11-6 (25°)	11-6 (25°)	11-12 (24°)	212	204	203

TEMPERATURE EXTREMES AND FREEZE DATA

MARYLAND AND DELAWARE
1950

Table 3-Continued.

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No. of days between dates		
					24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
SALISBURY	95	6-27	13	2-21+	3-20 (22°)	4-14 (26°)	4-16 (30°)	11- 6 (31°)	11-13 (27°)	11-26 (19°)	251	213	204
SALISBURY POLICE BARRA	97	6-27	6	12-20	4-14 (24°)	4-16 (27°)	4-22 (32°)	10-26 (32°)	11- 6 (25°)	11-13 (21°)	213	204	187
SALISBURY MUNIC CAA AP	96	6-27	12	2-21+	3-20 (19°)	4-14 (26°)	4-16 (30°)	11- 6 (29°)	11-12 (27°)	11-14 (24°)	239	212	204
SALISBURY USGS	100	7-29	-	-	-	-	-	11- 6 (32°)	11-13 (27°)	11-26 (19°)	-	-	-
SINES DEEP CREEK	88	6-26	-10	12-27+	4-22 (22°)	5- 8 (28°)	5-21 (32°)	9- 6 (31°)	11-11 (18°)	11-11 (18°)	203	187	108
SNOW HILL	96	7-20	12	2-21	-	4-14 (26°)	4-17 (31°)	10-27 (32°)	11-13 (26°)	11-14 (24°)	-	213	193
SOLOMONS	95	6-24	15	12-27	3- 4 (22°)	4-14 (25°)	4-15 (32°)	11-22 (30°)	11-25 (27°)	11-26 (20°)	267	225	221
TAKOMA PARK MISS AVE	93	6-24	10	12-27	4-14 (22°)	4-16 (28°)	4-17 (31°)	10-27 (32°)	11-12 (27°)	11-13 (23°)	213	210	193
TONOLOWAY	93	6-26	0	12-28	4-16 (21°)	4-22 (26°)	5- 8 (32°)	9-24 (32°)	10-27 (26°)	11-12 (18°)	210	188	139
TOWSON	94	7-31+	5	12-28	4-16 (24°)	4-22 (27°)	5- 9 (32°)	10- 6 (32°)	10-27 (26°)	11-12 (24°)	210	188	150
UNIONVILLE	92	6-24+	4	12-27	4-22 (24°)	4-22 (24°)	5- 9 (31°)	10- 6 (32°)	10-27 (27°)	11-12 (18°)	204	188	150
VIENNA	94	8- 2	13	2-21+	3-31 (24°)	4-14 (26°)	4-16 (30°)	11- 6 (32°)	11-13 (25°)	11-22 (23°)	236	213	204
VIERS MILL	-	-	-	-	-	-	-	10-27 (28°)	10-27 (28°)	11-12 (22°)	-	-	-
WALDORF POLICE BARRACKS	96	6-27	8	2-28	4-14 (22°)	4-17 (27°)	5- 9 (31°)	10-27 (29°)	11- 6 (26°)	11-13 (21°)	213	203	171
WATERLOO POLICE BARRAC	94	7-31	8	12-28	4-14 (22°)	4-15 (26°)	4-22 (30°)	10-27 (30°)	11- 6 (28°)	11-13 (23°)	213	205	188
WEST LANHAM HILLS	95	6-24	-	-	4-14 (22°)	4-16 (28°)	4-22 (32°)	-	11- 6 (28°)	11-13 (22°)	213	204	-
WESTERN PORT	95	8-17	- 1	12-27	4-16 (23°)	4-17 (28°)	4-22 (30°)	10- 6 (32°)	10-27 (28°)	11-12 (18°)	210	193	167
WESTMINSTER	93	6-26	5	12-27	4-16 (23°)	4-16 (23°)	4-22 (32°)	10-27 (30°)	11-12 (22°)	11-12 (22°)	210	210	188
WHALEYSVILLE	94	6-24	10	2-28	4-14 (24°)	4-16 (28°)	5- 9 (32°)	10-27 (29°)	11-12 (28°)	11-14 (23°)	214	210	171
WHITE HALL	93	7-31	- 3	12-28	4-17 (24°)	5- 9 (28°)	5- 9 (28°)	10- 4 (27°)	10- 4 (27°)	10- 6 (22°)	172	148	148
WOODSTOCK COLLEGE	93	7-31+	2	12-28	4-16 (24°)	4-22 (26°)	5- 9 (31°)	10-14 (31°)	11- 6 (25°)	11-12 (23°)	210	198	158

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	Departure fr. normal
BELTSVILLE	EVAP	-	-	-	-	-	-	6.42B	5.98B	3.37B	2.24	-	-	-	
	DEP	-	-	-	-	-	-	- .72	- .21	-1.37	-1.05	-	-	-	
	WIND	-	-	-	-	-	-	1227	1313	1265	1075	-	-	-	
SALISBURY	EVAP	-	-	-	4.95B	5.61B	7.89	7.07B	-	-	3.06B	2.39B	-	-	
	WIND	-	-	-	2870	1821	1553	1477	-	-	1292	1979	1985	-	

See reference notes following Station Index.

STATION INDEX

MARYLAND AND DELAWARE
1950

Station	Index No.	County	Drainage [†]	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables
							Temp.	Precip.	Evap.		
DELAWARE											
BRIDGEVILLE	1330	SUSSEX	1 38 44	75 38	45	60	60				1 2 3
DELAWARE CITY REEDY POINT	2625	NEW CASTLE	2 39 34	75 35	10	64	64				1 2 3
DOVER	2736	KENT	2 39 10	75 32	34	63	63				1 2 3
GEORGETOWN	3570	SUSSEX	1 38 39	75 27	50	5	5				1 2 3
LEWES	5320	SUSSEX	2 38 46	75 08	10	6	6				1 2 3
MILFORD	5915	SUSSEX	2 38 55	75 26	10	55	55				1 2 3
MILLSBORO	6020	SUSSEX	2 38 35	75 19	20	58	58				1 2 3
NEWARK COLLEGE FARM	6410	NEW CASTLE	2 39 39	75 46	110	38	38				1 2 3
SEYNA	8510	KENT	2 39 15	75 36	45	3	3				1 2 3
WILMINGTON WB NEW CASTLE	9595	NEW CASTLE	2 39 40	75 36	73	3	3				1 2 3
WILMINGTON CITY HALL	9600	NEW CASTLE	2 39 45	75 33	99	57	57				2
WILMINGTON PORTER RESERVOIR	9605	NEW CASTLE	2 39 46	75 32	260	39	39				1 2 3
DISTRICT OF COLUMBIA											
BRIGHTWOOD	1135		7 38 57	77 01	260	4	4				1 3
DALECARLIA RESERVOIR	2325		7 38 56	77 07	146	5	5				1 2 3
NATIONAL AIRPORT	6250		7 38 54	76 38	70	3	3				1 2 3
U S SOLDIERS HOME	9035		7 38 56	77 01	230	5	5				1 2 3
WASHINGTON WB CITY	9290		7 38 54	77 03	72	80	80				1 2 3
MARYLAND											
ABERDEEN PHILLIPS FIELD	0015	HARFORD	1 39 28	76 10	62	32	32				1 2 3
ANAPOLIS US NAVAL ACADEMY	0185	ANNE ARUNDEL	1 38 59	76 29	40	85	85				1 2 3
BALTIMORE SLEEDS POINT	0460	BALTIMORE	1 39 12	76 34	135	2	2				1 2 3
BALTIMORE WB AIRPORT	0465	BALTIMORE	1 39 11	76 40	16	16	16				1 2 3
BALTIMORE WB CITY	0470	BALTIMORE	1 39 17	76 37	14	80	80				1 2 3
BALTIMORE PARKVILLE	0475	BALTIMORE	1 39 23	76 32	305	2	2				1 2 3
BATTERY PARK	0565	MONTGOMERY	7 39 09	77 07	238	5	5				JULY 1 2 3
BELTSVILLE	0700	PRINCE GEORGES	7 39 02	76 53	120	13	13				10 1 2 3 4
BELTSVILLE PLT IND ST NO 1	0701	PRINCE GEORGES	7 39 02	76 56	160	2	2				1 2 3
BELTSVILLE PLT IND ST NO 2	0702	PRINCE GEORGES	7 39 02	76 56	136	2	2				1 2 3
BELTSVILLE PLT IND ST NO 3	0703	PRINCE GEORGES	7 39 02	76 56	200	2	2				1 2 3
BELTSVILLE PLT IND ST NO 4	0704	PRINCE GEORGES	7 39 02	76 56	265	2	2				1 2 3
BELTSVILLE PLT IND ST NO 5	0705	PRINCE GEORGES	7 39 01	76 57	100	2	2				1 2 3
BELTSVILLE PLT IND ST NO 6	0706	PRINCE GEORGES	7 39 01	76 57	215	2	2				1 2 3
BELTSVILLE SCS R 1	0714	MONTGOMERY	7 39 03	76 57	309	1	1				JULY 2
BENSON POLICE BARRACKS	0732	HARFORD	1 39 30	76 23	365	3	3				1 2 3
BENTLEY SPRINGS	0737	BALTIMORE	1 39 41	76 41	730	2	2				1 2 3
BETHESDA	0795	MONTGOMERY	7 38 58	77 07	220	2	2				1 2 3
BLACKWATER REFUGE	0915	DORCHESTER	1 38 26	76 08	5	10	10				1 2 3
BRIGHTON DAM	1125	MONTGOMERY	6 39 13	77 02	350	2	5				1 2 3
BROOKDALE	1170	MONTGOMERY	7 38 57	77 06	260	5	5				1 2 3
BROOKSIDE MANOR	1180	PRINCE GEORGES	7 38 58	76 58	50	5	5				1 2 3
BURNETT WILLS RESERVOIR	1278	MONTGOMERY	7 39 02	77 00	220	5	5				1 2 3
CAMBRIDGE	1385	DORCHESTER	1 38 34	76 09	15	56	56				1 2 3
CHARLOTTE HALL	1685	ST MARYS	6 38 28	76 44	167	29	29				1 2 3
CHELTERHAM	1710	PRINCE GEORGES	6 38 44	76 51	230	50	50				1 2 3
CHESTERTOWN	1750	KENT	1 39 13	76 04	35	45	45				1 2 3
CHESWILE BRIDGEPORT	1790	WASHINGTON	7 39 38	77 41	560	53	53				1 2 3
CLEAR SPRING	1890	WASHINGTON	7 39 40	77 54	560	51	51				1 2 3
COCKEYSVILLE	1960	BALTIMORE	1 39 27	76 38	420	9	9				1 2 3
COLEMAN	1980	KENT	1 39 21	76 07	80	53	53				1 2 3
COLLEGE PARK UNIV OF MD	1995	PRINCE GEORGES	7 38 59	76 56	95	64	64				1 2 3
COLLEGE PARK SCS	2000	MONTGOMERY	7 39 03	76 57	309	11	11				1 2 3
CONOWINGO DAM	2060	HARFORD	9 39 39	76 10	40	15	15				1 2 3
CONOWINGO POLICE BARRACKS	2065	HARFORD	9 39 39	76 11	195	3	3				1 2 3
CRISFIELD	2205	SOMERSET	1 37 59	75 51	5	31	31				1 2 3
CUMBERLAND	2280	ALLEGANY	7 39 39	78 45	623	80	80				1 2 3
CUMBERLAND POLICE BARRACKS	2285	ALLEGANY	7 39 39	78 49	680	3	3				1 2 3
DISTRICT HEIGHTS	2585	PRINCE GEORGES	6 38 51	76 54	272	5	5				1 2 3
DUNDALK	2660	BALTIMORE	1 39 16	76 31	28	2	2				1 2 3
EASTON POLICE BARRACKS	2700	TALBOT	1 38 46	76 01	60	60	60				1 2 3
EDGEMONT	2770	WASHINGTON	7 39 40	77 33	920	12	12				1 2 3
ELKTON	2860	CECIL	1 39 36	75 50	28	24	24				1 2 3
EMMITTSBURG	2905	FREDERICK	7 39 41	77 21	720	84	84				1 2 3
FALLSTON	3050	HARFORD	1 39 31	76 25	450	81	81				1 2 3
FORT GEORGE G HEADE	3230	ANNE ARUNDEL	6 39 07	76 46	195	9	9				1 2 3
FREDERICK POLICE BARRACKS	3348	FREDERICK	7 39 25	77 26	380	3	3				1 2 3
FREDERICK WB AIRPORT	3350	FREDERICK	7 39 25	77 23	294	7	7				1 2 3
FREDERICK 3 E	3355	FREDERICK	7 39 24	77 22	385	7	7				1 2 3
FRIENDSVILLE	3400	GARRETT	10 39 37	78 28	258	28	28				OCT 1 2 3
FRIENDSVILLE	3401	GARRETT	10 39 40	79 24	1510	1	1				OCT 1 2 3
FROSTBURG	3410	ALLEGANY	7 39 39	78 56	2100	49	49				1 2 3
GERMANTOWN	3585	MONTGOMERY	7 39 10	77 17	460	30	30				1 2 3
GLEN ECHO	3645	MONTGOMERY	7 38 58	77 08	150	8	8				1 2 3
GLEN DALE BELL STATION	3675	PRINCE GEORGES	6 38 58	76 48	151	30	30				1 2 3
GRANTSVILLE	3795	GARRETT	4 39 42	79 09	2300	3	3				2
GRASONVILLE	3805	QUEEN ANNES	1 38 58	76 13	8	3	3				1 2 3
GREAT FALLS	3855	MONTGOMERY	7 39 00	77 15	200	62	62				1 2 3
GREENBELT	3860	PRINCE GEORGES	7 39 01	76 32	200	2	2				1 2 3
GROSVENOR LANE	3930	MONTGOMERY	7 39 01	77 07	330	4	4				DEC 1 2 3
HAGERSTOWN	3975	WASHINGTON	7 39 39	77 44	660	9	9				1 2 3
HANCOCK FRUIT LABORATORY	4030	WASHINGTON	7 39 42	76 11	428	17	17				1 2 3
HUNTINGTON	4485	CALVERT	1 38 37	76 37	160	15	15				1 2 3
KEDYSVILLE	4780	WASHINGTON	7 39 29	77 42	420	47	47				1 2 3
LA PLATA	5080	CHARLES	7 38 32	76 58	190	36	36				1 2 3
LAUREL 3 W	5111	PRINCE GEORGES	6 39 06	76 54	400	2	2				1 2 3
LEDARTOWN 4 SW	5200	ST MARYS	7 38 15	76 39	20	16	16				1 2 3
LISBON	5302	HOWARD	6 39 20	77 04	585	2	2				1 2 3
LUKE	5330	ALLEGANY	7 39 29	79 03	950	13	13				1 2 3
MIDDLE RIVER	5916	BALTIMORE	1 39 18	76 24	15	1	1				APR 1 2 3
MILLINGTON	5985	KENT	1 39 15	75 50	27	53	53				1 2 3
NEW GERMANY	6408	GARRETT	3 39 24	78 24	2420	53	53				1 2 3
OAKLAND	6620	GARRETT	3 39 24	78 24	2420	53	53				1 2 3
OCEAN CITY	6665	WORCESTER	2 38 29	75 05	17	2	2				1 2 3
OWINGS FERRY LANDING	6770	CALVERT	1 38 41	76 41	120	34	34				1 2 3
OXFORD	6785	TALBOT	1 38 42	76 10	10	14	14				1 2 3
PATUXENT RIVER	6915	ST MARYS	2 38 17	76 24	74	7	7				1 2 3
PERRY POINT	6980	CECIL	1 39 33	76 04	40	10	10				1 2 3
PICARDY	7010	ALLEGANY	7 39 33	78 30	1030	24	24				1 2 3
PIKESVILLE POLICE BRKS	7015	BALTIMORE	5 39 23	76 43	500	3	3				1 2 3
POCOMOKE CITY	7140	WORCESTER	1 38 04	75 34	16	2	2				1 2 3
PRESTON	7310	CAROLINE	1 38 43	75 55	48	2	2				1 2 3
PRETTOBY DAM	7315	BALTIMORE	1 39 38	76 42	780	20	20				1 2 3
PRINCESS ANNE	7330	SOMERSET	1 38 12	75 40	17	2	2				1 2 3
RANDALLSTOWN POLICE BRKS	7435	BALTIMORE	5 39 23	76 50	625	3	3				1 2 3
RIDGELEY	7575	CAROLINE	1 38 57	75 53	67	60	60				1 2 3
RIVERDALE	7615	PRINCE GEORGES	7 39 58	76 56	45	5	5				1 2 3
ROCK HALL	7700	KENT	1 39 11	76 14	-	37	37				1 2 3
ROCKVILLE	7705	MONTGOMERY	7 39 05	77 09	440	3	3				1 2 3
ROYAL OAK	7806	TALBOT	1 38 43	76 11	10	3	3				1 2 3
SALISBURY	8000	WICOMICO	1 38 22	75 36	10	44	44				1 2 3
SALISBURY POLICE BRKS	8003	WICOMICO	1 38 25	75 34	42	3	3				1 2 3
SALISBURY MUNICIPAL CAA AP	8005	WICOMICO	1 38 20	75 30	46	3	3				1 2 3
SALISBURY USGS	8007	WICOMICO	1 38 22	75 35	30	1	1				1 MAR 1 2 3 4
SARAGE RIVER DAM	8065	GARRETT	7 39 30	79 08	1460	4	4				2
SHALLMAR	8191	GARRETT	10 39 23	79 12	1700	1	1				MAY 1 2 3
SHARPTOWN	8210	WICOMICO	1 38 33	75 43	10	9	9				1 2 3
SIGNS DEEP CREEK	8315	GARRETT	10 39 30	79 25	2030	26	26				1 2 3
SNOW HILL	8380	WORCESTER	1 38 11	75 23	20	35	35				1 2 3
SOLOMONS	8405	CALVERT	1 38 19	76 27	20	59	59				1 2 3
SOMERSET PARK MISS AVE	8725	MONTGOMERY	7 36 59	77 00	230	6	6				1 2 3
TONOLOWAY	8835	WASHINGTON	7 39 40	78 15	550	26	26				1 2 3
TOWSON	8877	BALTIMORE	5 39 24	76 36	415	13	13				1 2 3
UNIONVILLE	9030	FREDERICK	7 39 27	77 11	430	11	11				

REFERENCE NOTES

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 foot note following Table 4.

The four digit identification numbers in the 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 (2SSW) indicates distance in miles and direction from the Post Office.

Delayed data and corrections will be carried only in the June and December issues of Climatological Data.

-	No record.
+	Also later date (dates) or months.
*	Amount included in following measurement.
B	Adjusted to full month.
E	Water equivalent of snowfall wholly or partially estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M	1 to 9 days' record missing; see monthly Climatological Data for detailed daily record.
R	Station equipped with a recording gage only.
T	Trace, an amount too small to measure.
V	Includes total for previous month.

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