U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
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CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

ANNUAL SUMMARY 1956

Volume LX No. 13

ASHEVILLE: 1957

MARYLAND AND DELAWARE - 1956

WEATHER SUMMARY

GENERAL

Dull moments, or day perhaps, but certainly no dull months appeared in the weather of 1956. Monthly climates ranged from unusually stormy weather in July to abnormally warm, foggy conditions in December. Particularly notable was the long, seasonally cool period from March through September and the absence of oppressive, hot weather in summer except for a very few days.

January was notable for breaking the drought which developed late in 1955. February followed with generous rainfall and was marked with extremely light snowfall, much above average temperatures, and hurricane force winds. Heavy snowfall and cold weather characterized March with April continuing the cold weather. May was outstanding for record low temperatures for so late in the year and a late snowfall, while June brought record high temperatures for so early in the summer. Unprecedented heavy rainfalls, cloudbursts, flash floods, severe electrical storms headlined the weather of July. August passed with light precipitation but considerable lightning. September brought unusually low early fall temperatures and considerable lightning and storm activity. October and November were marked for record-heavy precipitation amounts in portions of the Delmar Peninsula while December turned unusually warm and foggy.

WEATHER EFFECTS

The general termination of the late 1955 drought with rain and snow on January 9th was followed by moderate rains at relatively frequent intervals. Rains early in February were beneficial for grasses and grains and replenishing water supplies, but soils remained generally too wet for farming operations. Cold weather in March retarded plant growth, and wet soil conditions continued to hamper planting and plowing operations in most districts. By mid-April farmers had accomplished some plowing and seeding but, in general, were from one to two weeks behind schedule due to antecedent cold, wet weather. Well-below-freezing temperatures on April 25th resulted in heavy damage to fruits and vegetables on the Delmar Peninsula with peaches frozen quite extensively. The first picking of strawberries was severely damaged, and many plantings of tomatoes were killed. Below freezing temperatures on May 9th, 17th, and 25th caused varying amounts of damage over the two-state area. On the 9th damage was generally limited to strawberries and tomatoes on the lower Delmar Peninsula. The record late spring low temperatures on the 17th were most severe in western and central Maryland fruit and vegetable districts. On the 25th only light scattered damage occurred. Generous rains in most sections from June 17th-18th and 21st-23rd benefited all growing crops but slowed haying, cultivating, spraying activities, and harvesting of grains. Well above average precipitation in July favored growth of all crops but slowed harvesting of grain and hay crops. Good drying weather in August was favorable for harvesting of grains and curing of hay. Favorable harvesting weather prevailed for most of September. Frost on September 21st did varying amounts of damage over the two-state area. Except for the period of the 7th-15th, wet soils and rains in October slowed or delayed seeding of winter grains and harvesting of corn and soy beans. Heavy rains at the end of October and early in November were very detrimental to soy beans with considerable deterioration of the crop for seed purposes due to the prolonged wet, damp conditions. Considerable erosion and top soil losses occurred from record heavy rains in several counties. In December, unusually foggy weather was a contributing factor in numerous highway accidents with some injuries and fatalities, caused suspension of air traffic and ship movements, and delayed bus and rail traffic.

TEMPERATURE

Temperatures averaged slightly above the long-term mean with February, June, October, November, and December warmer than usual and other months cooler than normal. An unseasonably cold January was followed by an unseasonably warm February. From March through September average temperatures hovered generally from 1 to 2 degrees below the long-term means except for June which was only slightly warmer than normal. The last three months of the year were each warmer than usual with the December average topping the record at Baltimore for December for the 140-year period since 1817. Elsewhere, generally near-record high temperatures resulted in the warmest December since 1931.

PRECIPITATION

Precipitation for the year averaged from about two inches above the long-term mean in Maryland to about four inches above for Delaware. Although precipitation in January ended a serious drought which started late in 1955, it was well below the long-term average for the month. Rainfall in February and March exceeded normal and replenished the deficient ground water supplies to a large extent.

April and May were rather dry and June provided moderate amounts of precipitation, but July was very wet as scattered cloudbursts and intense thunderstorms brought unprecedented rainfalls to some districts. Dry weather in August, slightly above average moisture in September, heavy rainfall in October and November, especially on the Delmar Peninsula, and moderate precipitation in December were among the factors contributing variety to the year's weather.

SNOWFALL

In Maryland, the total snowfall for 1956 was well below average. January brought moderate amounts, but February dropped far

below the long-period mean. Only March came through with well-above average totals. October, November, and December received a combined total of only about 20% of the usual amount for this period due primarily to the extremely warm December.

In Delaware, January brought moderately heavy snowfall with the balance of the year following the same general pattern as for Maryland.

Although the heaviest snowfall occurred in March, the greatest depths occurred generally in January as snow accumulated and lay on the ground for a longer period due to the much lower temperatures which prevailed at that time of the year. Oakland 1 SE reported the greatest monthly total snowfall of the two-state area, 25.8 inches, in March. Bittinger 2 NW and Sines Deep Creek reported the greatest depths on the ground, 10 inches, on a number of days in January. A depth of 10 inches was also reported in March at Conowingo Police Barracks.

DESTRUCTIVE STORMS

A total of 12 persons were reported killed in Maryland and Delaware in 1956 as a result of severe storms. In Maryland 2 fatalities and 2 injuries occurred from lightning while the score was only 1 and 8, respectively, in Delaware. Strong winds contributed to 4 injuries, and floods, 8 drownings in Maryland. One injury occurred during a severe thunderstorm when a small boat was swamped on the Chesapeake Bay near Annapolis, Maryland. Other fatalities or injuries occurred in connection with automobile accidents due to poor visibilities or slippery highways during bad weather.

January was notable for sleet and freezing rain on several occasions which made highways extremely hazardous, caused traffic tie-ups, closed schools, and resulted in numerous automobile accidents. February brought several widespread occurrences of sleet and glaze but will be best remembered for the hurricane force winds which accompanied a fast moving cold front on the 25th and caused widespread damage. In May frequent electrical storms resulted in injury to 8 persons and considerable damage to property from fire caused by lightning. Hail damaged some orchards in western Maryland in June, but the most severe storm activity in this month was confined to Delaware where strong winds and hail were associated with severe thunderstorms on the 1st with a tornado cloud observed over the ocean off Rehoboth, Delaware. Lightning again caused property losses from fire. July was probably the stormiest month of the year as unprecedented, heavy rains, cloudbursts, and severe electrical storms wrought destruction of property and the loss of two lives. Several twisters or tornado-like storms were also reported. Winds and lightning were responsible for scattered property losses in August; however, no injuries or fatalities occurred. In September, severe thunderstorms accompanied by strong winds, hail, and lightning again caused considerable losses to property and one fatality, a fisherman who was struck by lightning near Lewes, Delaware. There were no destructive storms from October to December except for heavy rains in November.

FLOODS

Extensive local flooding, primarily in Washington and Montgomery Counties and the City of Baltimore on July 20th and in Harford, Saint Mary's, and Frederick Counties and the Delmar Peninsula on November 2nd, resulted in considerable losses to public and private property, serious erosion of soils, and the loss of at least seven lives due to drowning in flood waters. Other occurrences of local cloudbursts and extremely heavy rains inflicted heavy local flash flood damage. The most outstanding of these occurrences were in Allegany and Garrett Counties on August 5th-6th and in the Wilmington, Delaware area on October 22nd. On September 27th strong winds from the tropical disturbance, Flossy, caused high tides on the Atlantic coast and portions of the Chesapeake Bay with limited flood damage reported on lower areas in the southern tip of Saint Mary's County.

Details of each month's weather may be found in the monthly issues of this publication.

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Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
MARYLAND																										
ABERDEEN PHILLIPS FLD	32.4	- 1.5	37.6	3.7	39.5	- 2.4	49.4M	- 2.6	60.5	- 2.0	71.5	- .1	73.7	- 2.7	73.6	- .9	65.0	- 2.8	57.6	- 1.7	45.1	- .3	41.5	6.2	53.9	- .7
ANNAPOLIS U S N ACAD	34.1	- 2.4	39.4	2.9	41.3	- 2.3	51.7	- 1.8	61.7	- 2.5	72.8	- .4	75.3	- 2.1	75.1	- .9	67.0	- 2.9	59.5M	.2	47.2	- .9	44.5	6.3	55.8	- .6
ANNAPOLIS 2 WNW	32.6		38.9M		40.1M		51.6	M			71.2		74.2		72.7		64.9		57.0		45.6	M				
BALTIMORE SLEDDS PT	33.9		39.8		42.5		52.9		64.2		73.8		76.0		75.3		67.6		59.4		48.2		44.8		56.5	
BALTIMORE WB AIRPORT	32.7	- 1.5	38.7	3.7	40.7	- 2.5	51.6	- .8	61.3	- 1.6	71.9	- .3	74.7	- 1.6	74.2	- .2	65.5	- 2.4	58.0	1.5	45.4	- .2	43.6	7.9	54.9	.2
BALTIMORE WB CITY	35.7	- .9	41.3	4.0	43.4	- 1.9	54.6	.3	64.1	- 1.2	75.9	1.6	78.2	- .3	78.5	2.1	68.9	- 1.5	61.7	2.4	49.3	.6	46.5	7.7	58.2	1.1
BALTIMORE PARKVILLE	31.9		37.8M		39.9		50.9		62.2		72.3		M		74.1M		65.5		58.2M		46.6		44.4			
BELTSVILLE	30.6		37.3		39.6		50.0		59.4		70.3		73.8		72.0		64.8		55.9		44.5		41.8		53.4	
BELTSVILLE PLANT STA 1	31.8		38.2		40.2		50.7		60.0		70.8		73.9		72.3		65.1		56.7		44.5		42.2		53.9	
BELTSVILLE PLANT STA 2	30.8		37.5		39.5		49.7		59.2		70.3		73.5		71.9		64.5		56.4		44.2		41.9		53.3	
BELTSVILLE PLANT STA 3	31.9		38.5		40.3		51.5		60.5		71.4		74.3		72.9		65.4		57.2		45.2		42.7		54.3	
BELTSVILLE PLANT STA 4	32.1		38.4		40.2		51.3		60.5		72.2		74.8		71.9		65.7		57.6		45.5		42.6		54.4	
BELTSVILLE PLANT STA 5	30.9		38.0		39.7		49.8		59.9		70.8		74.1		72.3		64.7		56.6		44.4		41.9		53.6	
BELTSVILLE PLANT STA 6	32.3		39.0		40.5		51.9		60.8		72.1		74.7		73.3		65.5		57.4		45.6		42.9		54.7	
BENSON POLICE BARRACKS					39.5				61.2		70.8		73.3		72.6		64.1		56.4		44.5		40.9M			
BENTLEY SPRINGS 1 WNW	29.9		35.4		38.2		48.5		59.4		69.3		71.7		70.5		61.9		54.7		42.8					
BETHESDA NAT INST HLTH	32.9		39.3		42.4		52.4		64.5M		71.8		74.8		73.2		64.7		56.9		44.3		44.5		55.1	
BITTINGER 2 N W	23.4		31.2		33.2		43.8		55.7		63.2		66.0		65.0		56.8		51.7		37.4		36.8		47.0	
BLACKWATER REFUGE	33.2		39.3		42.9		52.7		62.4		71.2		75.7		73.4		68.0		60.5		49.6		46.4		56.3	
BOYDS 2 NW	31.7		37.8		40.2		50.8		60.7		70.9		72.2		71.2		63.0		56.3		45.3		42.7		53.6	
BRIGHTWOOD DC	33.8		40.2		42.2		53.2		62.7		73.1M		76.9		75.4M		67.1		58.2		46.6M		44.1		56.1	
CAMBRIDGE 4 W	33.8		40.3		42.2M		52.2M		62.7		72.1		76.4		75.2		68.2M		59.8		48.6M		45.5		56.4	
CENTREVILLE	32.9		40.4		41.8		52.2		62.0		71.7		75.1		73.4		66.3		58.4		47.5		44.6		55.5	
CHARLOTTE HALL 2 ESE	33.8		41.3		43.2		52.8		62.9		70.5		74.6		72.8		65.5		57.5		46.4		46.9		55.6	
CHELTENHAM 1 NW	32.3	- 3.3	38.3	2.7	41.3	- 2.3	51.5	- 1.9	60.4	- 3.4	71.3	- .8	74.5	- 1.8	72.7M	- 1.8	65.0	- 3.0								
CHESTERTOWN	33.1		39.5		41.4		51.9		61.9		72.6		75.8		75.7		67.4		59.3		47.1		44.1		55.8	
CHEWSVILLE BRIDGEPORT	30.9	- 1.8	36.5	3.8	40.4	- .6	50.0	- 1.0	61.8	.1	71.1	1.0	73.3	- 1.1	71.9	- .4	63.4	- 2.0	55.9	1.1	44.4	1.0	42.2	8.6	53.5	.7
CLEAR SPRING	31.4		36.9		40.8		51.8		61.8		71.5		73.1		71.9		63.1		56.7		44.8		42.1		53.8	
COLEMAN 3 WNW	33.1M	- 2.5	39.4	3.8	42.1	- 1.7	52.8	- 1.1	62.4M	- 2.1	73.1	.1	76.0M	- 1.5	75.4M	- .5	67.4M	- 2.4	59.7M	.4	48.9	1.5	44.3	7.1	56.2	.0
COLLEGE PARK	33.4	- 3.1	40.2	3.7	42.9	- 1.7	53.0	- 1.1	63.4	- 1.2	72.7	.0	76.2M	- .6	74.5	- .5	66.8	- 1.7	58.5	.9	46.4	- .2	44.0	7.0	56.0	.1
CONOWINGO DAM	30.7		36.8		38.4		49.4		60.1		70.6		73.4		73.0		64.2		56.3		44.9		40.9		53.2	
CONOWINGO POLICE BRKS	31.3		38.0		40.5		50.6		62.2		71.9		73.3				65.3		56.9		45.3		42.3			
CRISFIELD	35.6	- 4.4	42.1	2.1	45.0	- 2.2	53.3	- 3.5	63.5	- 3.5	74.3	- 1.1	78.6	- .8	77.5	- .5	69.9	- 2.8	62.2	- .2	50.5	- .7	47.7	6.3	58.3	- 1.0
CUMBERLAND	31.2		36.2		40.3		50.2		61.2		69.6		71.9		71.2		63.3		56.1		43.6		41.2		53.0	
CUMBERLAND POLICE BRKS	31.6		37.0		40.8		50.7		61.3		70.3		72.5		71.4		63.4		55.9		43.1		40.8		53.2	
DALECARLIA RESVR D C	32.8		40.0		43.1		53.5		64.0		72.9		76.0		74.7		66.6		58.7		46.8		44.3		56.1	
DENTON	32.2M		39.8		41.5		52.1		62.8		72.8		76.1		75.2M		67.2		58.8M		47.8		43.2M		56.0	
DISTRICT HEIGHTS	33.9		40.5		42.5		52.3		62.3		73.1		75.6		75.0		66.7		59.0		47.2		44.9		56.1	
DUNDALK	34.6		40.2		42.7		53.3		63.5		73.6		76.5		75.6		67.1		58.9		48.3		45.1		56.7	
EASTON	34.5		41.2		43.4		53.6		63.5		73.7		76.5		75.8		67.6		59.7		48.9		45.9		57.0	
EASTON POLICE BRKS	34.0	- 2.9	41.5	4.6	42.7	- 2.0	52.7	- 1.3	62.8	- 1.7	72.6	- .4	76.1	- 1.1	75.0	- .4	67.6	- 1.5	59.6	1.4	48.5	.8	45.2	7.6	56.5	.2
ELKTON	31.9	- 2.2	37.9	3.8	40.2	- 2.3	50.5	- 1.9	61.4	- 1.9	71.5	- .3	73.9	- 2.5	73.3	- 1.2	65.1	- 2.7	56.9	.3	46.1	.8	42.1	6.9	54.2	- .3
EMMITSBURG			M		40.4M		51.2M																			
EMMITSBURG 2 SE									60.4		70.5		72.5		71.5		63.1M		55.2		44.6		42.7			
FORT GEORGE G MEADE	32.3		39.1		41.6		52.2		62.2		70.9		74.3		72.4		65.2		57.1		46.0		43.7		54.8	
FREDERICK POLICE BRKS	31.7		38.2		41.5		52.4		62.2		72.1		73.6		73.0		65.0		57.1		45.8		43.4		54.7	
FREDERICK WB AIRPORT	30.2	- 2.5	36.2	2.1	38.6	- 4.7	49.6	- 3.3	59.3	- 4.6	70.8	- 1.8	72.9	- 3.8	72.2	- 2.4	63.0	- 5.5	55.4	- 1.4	43.4	- 2.0	41.5	6.5	52.8	- 1.9
FROSTBURG	27.3	- 4.1	34.0	2.6	37.0	- 1.7	47.5	- 1.9	58.5	- 1.5	66.5	- 1.5	69.2	- 2.4	68.3	- 1.7	60.5	- 2.9	54.0	.5	40.8	- .8	39.8	7.9	50.3	- .6
GLENN DALE BELL STA	32.7	- 2.9	40.0	4.4	41.9	- 1.9	52.3	- 1.0	62.5	- 1.3	71.8	- .3	75.2	- .8	73.6	- .6	66.2	- 1.6	58.3	1.5	46.2	.4	43.9	7.9	55.4	.3
GREENBELT	31.8		37.5		39.5		49.9		59.1		70.6		74.0		72.7		65.4		57.7		45.1		42.7		53.8	
HAGERSTOWN	31.4		36.7		40.7		50.8		62.6		71.1		72.7		71.3		62.1		54.4							
HANCOCK FRUIT LAB	29.9		34.9		38.5		48.8		58.1		69.3		71.3		70.5		61.3		54.3		42.8		39.9		51.6	
KEEDYSVILLE	32.0	- 2.1	38.0	3.9	41.5	- 1.3	51.2	- 1.6	63.0	- .7	71.7	- .3	73.8	- 2.4	71.3	- 3.1	62.0	- 5.3	53.8	- 2.9	42.4	- 2.5	39.2	4.2	53.3	- 1.3
LA PLATA 1 W	33.1		40.4		42.2		53.0M		63.2		71.6		75.5		72.9		66.3		58.5		46.1		44.8		55.6	
LAUREL 3 W	33.4		40.1		42.3		53.2		63.6		73.5		76.2		75.7		67.7		59.4		47.4		44.7		56.5	
LEONARDTOWN 4 SSW	33.8		41.0M		44.0		53.7		64.5		73.7		76.0		75.6		67.7		59.0		48.7		45.6		56.9	
MIDDLE RIVER	32.7		38.3		41.0		51.5		62.1		71.5		74.9		74.4		66.0		58.1		46.6		42.8		55.0	
MILLINGTON	32.4	- 3.6	39.8	3.8	41.4	- 2.7	51.1	- 2.6	61.5	- 2.6	72.1M	- .2	75.0M	- 1.7	73.5	- 1.4	66.5	- 2.2	58.1	.0	47.6	.5	44.5	7.4	55.3	2.1
NATIONAL ARBORETUM D C	35.0M		42.0		44.2		54.2M		64.9		74.2		77.0		76.1		68.6		60.1		48.6M		46.1		57.6	
NEW GERMANY	24.1		31.2		33.9		44.5		54.9		66.3M		66.2		65.5		56.0M		50.6		35.6		34.4M		47.4	
OAKLAND 1 SE	24.8	- 5.1	33.7	3.8	34.8	- 2.0	44.7	- 2.3	56.7	- .2	63.4	- 1.7	67.1	- 1.1	65.9	- 1.0	57.9	- 2.9	52.2	1.3	38.5	- .6	38.0	7.7	48.1	- .4
OCEAN CITY	36.5		43.0		44.6		50.1		60.3		72.1		73.9		76.5		68.8		61.9		49.5		48.9		57.2	
OWINGS FERRY LANDING	34.5	- 3.0	41.5	4.0	43.6	- 1.6	53.5	- 1.3	63.6	- 1.2	72.8	- .2	75.9	- 1.1	74.7	- .4	66.5	- 2.5	58.7	- .1	47.7	- .5	45.7	7.3	56.6	.0
PARKTON 2 SW	29.9		35.0		37.3		48.5		58.4		69.2		71.2		71.2		62.1		54.6		42.8		40.0		51.7	
PICARDY	29.4		34.8		39.5		49.4		59.7		68.7		71.3		70.6		61.7		55.1		43.5		41.7		52.1	
PIKESVILLE POL BRKS	32.6		39.3		41.4		52.8		63.5		73.6		76.3		75.8		66.6		59.1		46.9		44.1		56.0	
POCOMOKE CITY 4 SW	34.5		42.0		43.8		51.6		60.8		71.9		76.1		74.6		66.9		59.8		48.5		47.2		56.5	
PRESTON 1 S	34.1		41.2		42.6		52.3		61.8		72.2		75.9		74.4		67.0		59.7		48.6		46.0		56.3	
PRINCE FREDERICK	33.9M		41.8M		43.7M		53.6		63.7M		72.6		76.0M		74.8M		66.7M		59.1		48.9M		45.9		56.7	
PRINCESS ANNE 1 E	33.4		41.2		42.8		51.7		61.4		70.8		75.0		73.6		67.0		59.6		48.7		46.7		56.0	
RANDALLSTOWN POL BRKS	31.8		38.0		41.2		52.0		62.2		72.0		74.1		73.5		65.3		57.7		45.9		43.2		54.8	
ROCK HALL 3 N	33.1	- 2.8	38.9	3.0	41.7	- 2.0	51.6	- 2.0	61.3M	- 3.1	71.2	- 1.7	74.9	- 2.4	73.9	- 1.3	66.0	- 3.0	57.9	- .3	47.4	.1	43.5	6.4	55.1	- .8
ROCKVILLE	34.2		41.7		43.3		53.9		63.2		72.8		75.6		74.8		67.4		59.4		47.4		44.9		56.6	
ROYAL OAK	34.6		41.3		43.4		53.5		63.8		73.4		76.9		75.6		68.5		60.2		49.2		45.7		57.2	
SALISBURY	33.0		42.9		44.3		53.2		63.1		73.2		76.4		75.1		67.4		60.7		50.3		47.5		57.4	
SALISBURY POLICE BRKS	34.6M		42.3M		43.2M		52.9		62.8M		72.9		76.5		75.0M		68.4		59.9		49.1		46.4		57.0	
SALISBURY CAA AIRPORT	33.6		41.1		42.0		51.3		60.5		71.9		75.6		74.5		66.5		59.4		48.0		46.4		55.9	
SANDY POINT	34.2M		40.1		41.4M		51.5		62.4		71.8		75.8		75.1		68.2		60.0		48.3		44.0		56.1	
SAVAGE RIVER DAM	25.7		33.0		35.7		45.8		56.1		65.7		68.7		67.3		58.7		54.0		40.3		39.3		49.2	
SINES DEEP CREEK	23.7	- 5.0	33.1	4.4	34.4	- 1.1	44.4	- 1.5	55.8	- .4	63.6	- .7	67.5	- .2	64.1	- 1.9	56.4	- 3.0	52.1	2.8	37.8	.0	37.1	7.9	47.5	.1
SNOW HILL	34.4	- 4.4	42.2	3.4	43.9	- 1.3	52.0	- 1.8	62.0	- 2.1	73.4	.8	76.3	- .5	75.7	.5	68.2	- .9	60.6	1.9	49.1	.9	48.2	8.9	57.2	.5
SOLOMONS	35.1	- 4.0	42.4	3.3	44.6	- 1.2	52.8	- 2.4	64.4	- 1.6	73.8	- .9	76.0	- 3.0	76.7	- 1.2	69.5	- 2.7	61.8	.5	50.5	.2	46.7	6.3	57.9	- .5
STEVENSVILLE 1 W	34.5		40.4		41.4M		52.3		63.1		72.7		76.3		75.6		68.7		59.5		48.2		44.9		56.4	
TAKOMA PARK MISS AVE	33.4		40.2		42.7		53.7		62.9		71.9		74.9		73.8		66.3		58.5		46.6		44.5		55.8	
TONOLOWAY	30.5	- 2.6	35.4	2.3	40.1	- 1.4	50.1	- 1.3	60.8	- .9	70.0	.0	71.7	- 2.4	71.8	.0	62.7	- 2.6	56.3	2.0	43.1	.1	41.4	7.8	52.8	.0
TOWSON	31.9		39.4		41.2		51.5		62.9		72.2		75.0		73.4		65.0		56.6		45.9		43.4		54.9	
UNIONVILLE	28.5M		35.9		39.2		49.3		59.9		70.1		73.0		71.5		62.7		55.3		43.1		41.5		52.5	
U S SOLDIERS HOME D C	33.3		39.5		41.3M		52.3		61.7		72.6		75.2		74.2		66.6		58.1		46.2		43.7		55.4	
UPPER MARLBORO 3 NNW									60.6		71.7		74.7		73.0		65.5		57.4		45.9		43.0M			
VIENNA	34.4		42.1		44.2		52.6		62.7		73.3		77.0		75.8		68.2		60.5		49.4		46.8		57.3	
VIERS MILL	32.6M		39.9M		41.7M		54.1M		62.8		72.6M		75.3M		72.8M		66.4M		57.6M		46.7		44.3M		55.6	
WALDORF POLICE BRKS	33.7		41.2		43.0		53.7		64.3		73.1		76.9		74.2		66.5		58.5		46.7		44.7		56.4	
WASHINGTON WB CITY DC	34.9	- 1.6	41.4	3.9	43.7	- 2.0	54.5	- .2	64.0	- 1.2	74.3	.4	76.9	- .9	75.9	.1	67.6	- 2.3	60.4	2.0	47.5	- .5	45.6	7.4	57.2	.4
WATERLOO POLICE BRKS	32.3		38.7		41.3		51.4		61.7		72.0		74.4		72.9		66.0		57.0		45.7		43.2		54.7	
WESTERN PORT	M		37.4	3.0	40.9	- 1.6	51.3	- 1.4	61.5	- 1.2	69.4	- 1.0	71.9	- 2.3	71.7	- 1.0	63.4	- 3.0	56.5	.3	43.6	- .9	42.0	7.1		
WESTMINSTER	30.7	- 3.0	36.5	2.8	38.9	- 3.0	49.6	- 2.3	60.6	- 2.0	69.9	- .9	72.3	- 2.9	71.5	- 1.7	63.0	- 3.6	55.2	- .7	44.2	- .5	41.6	7.1	52.9	- .8
WOODSTOCK	31.1	- 3.1	36.9M	2.7	40.0	- 2.4	50.9	- 1.5	61.3	- 1.8	70.6	- .5	73.9	- 1.3	72.3	- 1.2	64.1	- 2.3	56.3	.7	44.6	.3	42.6	8.0	53.7	- .2

See Reference Notes Following Station Index

Table 1—Continued

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
DELAWARE																										
BRIDGEVILLE 1 NW	32.7	- 4.4	40.3	3.3	41.7	- 2.5	51.7	- 1.5	62.3	- 1.3	72.0	- .1	75.8M	- .4	74.4	.0	67.2	- 1.1	59.6		47.5	.2	43.4	7.6	59.9	.1
DOVER	33.2	- 3.6	40.5	3.8	42.3	- 2.0	51.8	- 1.9	63.4	- 1.0	73.4	.3	75.4	- 1.8	74.3	- 1.1	67.9	- 1.4	59.8M		45.9M	- 1.9	44.9	7.8	58.0	- .2
GEORGETOWN 5 SW	33.0		40.9		42.5		51.6		62.3		72.3		75.8		74.7		67.3		59.7		48.6		46.4		58.3	
LEWES	32.3		40.1		41.3		50.2		61.0		71.2		74.3		74.3		66.7		59.3		48.8M		46.6		58.3	
MIDDLETOWN 2 S	31.3		39.3		41.4		50.9		62.4		72.8		74.9		73.8		66.8				47.4		49.1M			
MILFORD	32.6		39.7		42.6		51.8		62.4M		71.9M		75.2		74.8		67.2		59.6		48.7		45.9		58.0	
NEWARK COLLEGE FARM	30.9		37.3		39.3		48.7M		60.7		71.2		73.3		72.8		65.1		57.0M		46.1		42.9		53.7	
SELBYVILLE	34.1		41.5		43.1		50.8		61.3		72.1		75.1		74.1		66.9		59.7		49.2		47.8		58.8	
WILMGTON NCASTLE WB AP	31.8	- 1.5	37.5	3.8	38.6	- 3.9	49.9	- 1.9	59.9	- 2.9	71.7	- .1	73.4	- 2.5	73.4	- .4	64.6	- 3.4	56.8		45.2	- .3	41.8	8.2	55.7	- .8
WILMINGTON PORTER RESV	31.1		36.8		38.0		48.9		59.1		71.2		72.7		73.2		64.2		57.1		45.3		41.4		53.2	

See Reference Notes Following Station Index

Table 2

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
MARYLAND																										
ABERDEEN PHILLIPS FLD	1.82	-1.57	3.92	1.30	5.01	1.31	2.42	- .78	1.99	-2.02	3.25	- .08	4.82	1.15	4.42	- .22	3.26	.09	3.17	.45	9.12	6.03	3.94	1.06	47.14	6.72
ANNAPOLIS U S N ACAD	1.98	-1.26	2.68	.22	3.24	- .24E	1.80	-1.61	1.57	-2.42	3.69	.11	3.46	- .44	2.09	-2.50	3.29	- .17E	3.92	1.33	4.67	1.91E	3.43	.59	E35.92	- 4.48
ANNAPOLIS 2 WNW	2.77	E	3.71	E	4.54		2.22	E	2.17		5.10		6.23		1.62		3.23		5.02		4.34		4.58		E45.53	
BALTIMORE SLEDDS PT	2.49		3.52	E	4.20		2.09		1.81		3.88		5.97		2.27		3.62		4.12		2.66		3.45		E40.08	
BALTIMORE WB AIRPORT	2.49	-1.17	3.38	.39	4.11	.48	2.18	-1.54	2.38	-1.63	2.11	-1.41	7.06	3.12	1.81	-2.57	3.42	- .04	4.65	1.28	2.69	- .27	3.22	.27	39.50	- 3.09
BALTIMORE WB CITY	2.21	-1.45	3.98	.99	4.32	.69	2.55	-1.17	1.84	-2.17	4.83	1.31	6.02	2.08	2.05	-2.33	3.13	- .33	4.19	.82	2.83	- .13	3.31	.36	41.26	- 1.33
BALTIMORE PARKVILLE	2.29		3.92		5.22		2.96		3.19		3.74		6.27		2.55		3.32		3.93		3.22		3.58		E44.19	
BELTSVILLE	2.41		2.99		3.90		1.81		2.38		4.67		5.47		1.72		3.37		3.25		3.21		3.24		E38.42	
BELTSVILLE PLANT STA 1	2.07		3.09		3.79		1.70		2.01		2.56		5.32		1.77		3.55		2.88		3.09		3.17		35.00	
BELTSVILLE PLANT STA 2	2.11		3.03		3.67		1.69		1.82		2.63		4.62		1.49		3.12		2.20		2.67		3.04		32.09	
BELTSVILLE PLANT STA 3	2.29		2.98		3.83		1.69		2.16		3.30		4.91		1.81		3.41		2.45		2.60		2.95		34.38	
BELTSVILLE PLANT STA 4	2.17		3.00		3.75		1.73		2.07		3.15		5.03		1.72		3.55		2.65		2.67		3.02		34.51	
BELTSVILLE PLANT STA 5	2.18		3.07		3.81		1.89		2.15		2.38		5.35		1.94		3.56		2.80		2.86		3.23		35.22	
BELTSVILLE PLANT STA 6	2.18		2.99		3.71		1.76		2.12		2.47		5.18		1.83		3.48		2.92		2.87		3.17		E34.68	
BENSON POLICE BARRACKS	2.01	E	4.00		5.32		2.69		3.11		5.01		6.72		3.12		5.63		3.07		5.49		3.79		E49.96	
BENTLEY SPRINGS 1 WNW	2.11		4.02		4.40		3.20		2.61		3.46		7.28		3.51		3.51		3.39		2.72		3.43		E43.64	
BETHESDA NAT INST HLTH	1.96		2.36		3.79		2.75		2.68		1.74		7.55		2.29		3.66		2.76		.97		2.44		34.93	
BITTINGER 2 N W	3.21		5.95		4.76		4.12		7.29		6.76		4.07		8.76		3.76		2.18		2.64		4.57		58.07	
BLACKWATER REFUGE	2.24		3.68		4.07		2.15		2.50		3.35		6.53		2.69		4.03		4.65		5.33		3.51		E44.73	
BOYDS 2 NW	2.37	E	3.92		3.65		1.90		1.62		2.06		9.61		1.71		4.52		3.37		1.15		2.76		E38.64	
BRIGHTON DAM	2.17		3.47	E	3.43		2.21		1.69		2.89		8.17		.82		5.06		3.16		2.03		2.99		E38.09	
BROOKDALE	2.45		3.24		4.82		2.31		2.47		2.99		6.88		2.23		4.25		3.68		1.84		2.57		39.73	
BURNT MILLS RESERVOIR	-		3.51		-		-		-		-		4.59		1.50		3.37		2.80		2.02		3.14		-	
CAMBRIDGE 4 W	2.06	-1.47	3.12	.22	4.62	.79	2.38	-1.14	2.36	-1.45	3.83	.15	3.10	-1.77	2.12	-3.37	2.72	-1.33	3.52	.47	7.32	3.70	3.63	.61	E40.78	- 4.59
CENTREVILLE	2.18		2.91		3.71		2.03		2.52		2.86		4.47		3.55		2.71		4.37		6.18		3.31		40.80	
CHARLOTTE HALL 2 ESE	2.24		2.89		3.83		2.63		2.54		4.98		7.26		1.68		3.40		5.24		2.84		2.83		42.36	
CHELTENHAM 1 NW	3.14	- .62	2.90	.23	3.54	- .22	3.35	- .38	2.34	-1.99	4.21	.59	9.86	1.37	2.65	-2.66	4.37	.10	-		-		-		-	
CHESTERTOWN	2.34		3.33		5.03		2.50		4.37		4.37		9.89		2.47		2.81		3.73		5.66		3.82		46.32	
CHEWSVILLE BRIDGEPORT	2.26	- .20	3.88	1.99	3.19	- .06	2.78	- .26	3.21	- .84	1.67	-1.94	10.01	6.59	2.84	-1.37	4.93	1.88	4.95	1.88	1.91	- .82	2.86	.17	44.49	7.02
CLEAR SPRING	2.95	E	4.07	E	6.09		3.49		2.91		3.04		6.05		4.04		4.61		4.42		1.91		4.28		E47.86	
COLEMAN 3 WNW	2.26	-1.50E	3.60	.81	4.60	.72	2.88	- .55	2.70	-1.82	3.28	- .39	7.74	3.89	4.72	- .22	3.53	.16	3.60	.66	6.23	2.92	3.85	.83	E49.08	5.51
COLLEGE PARK	2.19	-1.21	3.13	.50	4.36	.62	1.99	-1.37	1.85	-2.60	2.51	-1.44	5.56	1.68	1.53	-3.79	3.19	- .77	3.20	- .06	2.89	- .32	3.11	.11	35.51	- 8.65
CONOWINGO DAM	2.07		4.33		4.81		2.63		3.45		3.58		4.78		3.89		4.98		3.21		3.21		3.83		44.74	
CONOWINGO POLICE BRKS	2.41		4.62		5.11		2.83		2.82		4.28		5.50	E	4.30		5.44		3.41		5.30		4.06		E50.08	
CRISFIELD	2.59	-1.05	3.66	.63	3.66	- .32	3.70	.06	4.76	1.06	3.22	- .25	4.95	- .04	3.07	-2.00	2.57	-1.34	6.82	3.79	2.54	- .69	3.37	.64	44.91	.49
CUMBERLAND	2.01		4.74		3.26		3.07		3.67		6.47		5.09		5.63		3.31		1.80		.67		4.35		44.07	
CUMBERLAND POLICE BRKS	2.33		4.75		3.39		3.09		4.58		4.42		3.19		5.99		4.43		2.46		2.34		4.74		45.71	
DALECARLIA RESVR D C	2.83		3.49		4.43		2.45		2.20		3.24		9.20		2.30		5.10		3.73		2.33		3.42		44.81	
DENTON	2.34		3.26		4.22		2.83		2.73		3.61		8.75		1.97		2.37		5.07		7.52		4.07		48.74	
DISTRICT HEIGHTS	2.63		3.08		3.83		2.29		2.03		4.02		6.13		2.36		3.77		3.73		3.66		3.06		40.59	
DUNDALK	2.49		3.83		4.46		2.37		2.45		3.04		5.80		2.32		5.66		3.26		2.57		3.60		41.85	
EASTON	2.22		3.08		4.06		2.07		3.53		2.82		7.13		3.01		2.24		4.44		11.66		3.34		49.60	
EASTON POLICE BRKS	2.34	-1.33	3.10	.21	4.33	.40	2.41	-1.18	3.35	- .68	3.29	- .19	7.63	3.30	2.87	-2.10	1.85	-2.18	4.77	1.73	9.02	5.78	3.88	.77	48.84	4.53
EDGEMONT	2.26		4.19		3.74		4.31		3.56		1.70		5.06		2.81		4.11		4.29		3.26		2.72		42.01	
ELKTON	2.94	- .67	3.95	1.08	5.32	1.11	2.79	- .77	1.95	-2.59	5.69	1.86	7.97	3.81	5.51	.38	2.73	- .55	3.72	.55	4.78	1.18	3.58	.47	50.93	5.86
EMMITSBURG	-		-		-		3.48		-		-		-		-		-		-		-		-		-	
EMMITSBURG 2 SE	-		-		-		-		3.50		2.17		6.02		2.70		3.03		4.57		2.17		2.24		-	
FORT GEORGE G MEADE	2.61		3.67		4.36		2.13		1.88		2.83		5.16		2.00		2.72		3.31		3.23		3.84		37.44	
FREDERICK POLICE BRKS	2.96		4.02		4.08		2.46		1.63		3.75		9.51		1.98		3.68		2.99		2.74		4.12		43.92	
FREDERICK WB AIRPORT	2.06	- .82	4.20	1.62	3.74	.43	2.10	-1.40	2.51	-1.09	2.68	-1.28	8.82	5.17	1.90	-2.13	4.11	.55	3.44	.15	2.39	- .56	2.84	- .08	40.79	.56
FREDERICK 3 E	2.62		4.22		4.78		2.90		1.33		4.49		7.83		1.79		3.92		3.67		2.85		2.97		42.47	
FROSTBURG	2.19	-1.04	4.92	2.66	4.12	.06	3.66	.16	5.44	1.21	4.68	.14	4.70	1.14	6.74	2.59	3.45	.33	3.50	.31	1.39	-1.33	4.20	1.49	49.09	7.72
GLENN DALE BELL STA	2.39	- .74	3.19	.45	4.22	.36	2.21	-1.29	2.03	-2.44	3.44	- .61	8.34	4.04	1.98	-3.12	2.78	-1.25	3.65	.25	3.58	.24	3.49	.59	41.27	- 3.52
GREENBELT	2.65		2.90		4.22		1.92		2.27		2.88		6.73		1.49		3.21		3.46		3.41		3.72		E38.86	
HAGERSTOWN	2.00		3.51		3.21		3.05		2.90		1.66		9.42		3.30		5.11		5.59		2.12		3.27		45.14	
HANCOCK FRUIT LAB	2.34	- .43	4.02	2.07E	3.79	.22	2.54	- .53	2.52	-1.36	5.33	1.64	5.77	2.29	5.44	2.04	2.97	- .01	3.15	- .26	.82	-1.91	3.31	.74	E42.00	4.30
KEEDYSVILLE	2.49	- .10	3.90	1.92	3.90	.70	1.90	-1.22	1.71	-2.19	1.47	-1.98	10.19	6.31	2.24	-1.89	3.80	.34	4.74	1.48	1.63	-1.27	2.70	- .21	40.67	1.89
LA PLATA 1 W	2.23	-1.77	2.78	- .03	3.96	.23E	1.54	-2.11	3.13	-1.14	2.51	-1.47	7.80	2.50	2.71	-2.47	3.39	- .83	4.83	1.21	2.51	- .62	2.32	- .87	E39.53	- 7.37
LAUREL 3 W	1.95		3.56		3.81		1.95		2.03		3.17		6.32		1.32		4.30		3.07		2.68		3.27		37.48	
LEONARDTOWN 4 SSW	1.88		3.33		2.78		2.66		2.74		2.04		9.56		1.69		5.68		4.89		4.78		2.80		40.62	
LOCH RAVEN DAM	3.17		5.11		4.67		3.10		2.93		3.48		6.62		2.13		3.56		4.54		4.00		3.39		46.70	
LUKE	2.24		4.94		3.44		3.40		4.42		4.03		3.00		6.31		3.17		2.26		1.25		3.94		42.40	
MERRILL	2.44		5.19		3.66		3.28		5.84		7.10		3.41		6.66		2.80		2.16		1.55		4.49		48.58	
MIDDLE RIVER	2.29		3.25		4.11		2.69		3.00		2.83		8.04		1.97		3.57		3.05		3.73		3.62		E39.15	
MILLINGTON	1.77	-2.10	3.29	.44	3.40	- .49	2.45	- .91	2.56	-1.47	1.99	-1.37	6.50	2.58	5.45	.51	1.94	-1.42	4.22	1.28	8.44	5.07	3.81	.76	45.82	2.88
NATIONAL ARBORETUM D C	2.62		3.11		4.22		2.29		1.72		3.42		4.74		1.74		3.93		3.43		4.51		3.58		39.09	
NEW GERMANY	3.30		7.21	E	4.69		4.83		6.38		4.84		6.15		7.95		3.06		2.30		1.68		5.56		E57.65	
OAKLAND 1 SE	3.89	- .44	7.18	3.97	5.59	.86	4.29	.13	7.78	3.12	6.11	1.26	5.70	1.04	7.40	2.87	4.25	.93	2.20	- .88	2.01	-1.24	6.74	3.12	63.15	14.74
OCEAN CITY	3.34		2.81		2.17		.47		1.24		2.01		5.97		1.67		3.82		8.27		.74		2.15		34.86	
OWINGS FERRY LANDING	2.03	-1.66	2.07	- .49	2.69	- .78	2.50	-1.07	2.50	-1.79	3.71	.36	6.72	2.70	2.60	-2.85	4.98	.81	5.28	2.29	4.33	1.11	2.56	- .44	42.07	- 1.81
PARKTON 2 SW	1.94		4.05		4.43		2.99		2.94		1.90		8.18		2.90		3.54		3.75		2.35		3.29		42.26	
PICARDY	2.61	- .28	4.55	2.54	4.64	1.17	2.37	- .58	3.23	- .34	5.78	2.07	4.81	1.35	4.62	.59	3.52	.70	2.54	- .55	.11	-2.54	4.72	2.19	E43.50	6.32
PIKESVILLE POL BRKS	3.41		4.18		4.82		2.86		2.02		4.29		7.63		2.07		3.00		4.38		2.33		3.66		44.65	
POCOMOKE CITY 4 SW	2.69		3.43		3.80		4.07		6.19		4.19		6.12		2.68		5.77		9.68		2.08		3.08		53.76	
PRESTON 1 S	2.08		3.22		3.64		2.17		2.64		3.83		9.34		1.61		2.63		4.37		5.93		3.34		48.02	
PRINCE FREDERICK	3.20		2.78		3.40		2.95		1.93		4.86		7.56		1.19		3.48		5.37		3.49		2.73		42.84	
PRINCESS ANNE 1 E	3.08		4.31		3.69		3.51		3.51		5.36		4.78		5.96		3.74		8.30		2.31		3.41		51.96	
RANDALLSTOWN POL BRKS	2.11		4.44		4.03		2.95		1.71		4.04		9.90		2.11		3.92		4.43		1.85		3.51		45.00	
ROCK HALL 3 N	1.86	-1.61	2.98	.24	4.35	.58	2.52	-1.00	3.85	- .87	3.22	- .23	5.75	1.40	2.23	-2.63	4.26	.78	2.62	- .39	4.45	1.29	3.56	.53	41.65	- 1.91
ROCKVILLE	2.07	E	3.80		3.47		1.81		1.65		1.78		5.49		1.89		4.59		3.39		1.49		2.66		E34.09	
ROYAL OAK	2.59		3.30		4.19		2.33		3.53		3.93		11.09		2.57		3.12		5.15		13.13		3.79		58.72	
SALISBURY	2.77	-1.19	3.74	.68	3.09	- .70	2.56	- .77	3.03	- .70	3.45	- .18	5.61	1.39	2.58	-3.71	2.74	-1.88	8.13	4.95	2.17	-1.06	3.27	.33	43.16	- 2.78
SALISBURY POLICE BRKS	3.05	E	3.81		4.22		2.58		2.73		3.66		8.22		2.49		2.85		6.75		2.94		3.90		E47.20	
SALISBURY CAA AIRPORT	2.90		3.74		3.55		2.56		4.69		3.38		5.79		2.32		5.12		8.46		2.73		2.98		48.22	
SANDY POINT	1.83		2.79		3.88	E	2.18		2.34		4.12		4.22		2.86		2.55		3.49		4.02		3.39		E37.67	
SAVAGE RIVER DAM	1.97		5.21		3.53		3.10		5.16		4.17		3.95		6.60		3.41		2.25		1.25		4.47		45.07	
SHALLMAR	2.88		5.87		4.79		3.54		5.79		4.34		3.22		7.99		4.88		2.90		1.45		5.14		52.79	
SINES DEEP CREEK	3.39	- .74	7.37	3.97	5.61	.83	3.76	- .44	7.74	3.10	4.74	- .34	6.28	1.54	9.22	4.75	5.15	1.80	1.78	-1.21	1.90	-1.26	6.80	2.84	E63.44	14.84
SNOW HILL	2.86	-1.21	3.96	.67	4.51	.03	4.71	1.11	3.31	- .30	3.62	.11	6.48	1.74	2.76	-3.03	3.69	- .98	8.84	5.22	3.02	- .36	2.75	- .56	50.21	2.24
SOLOMONS	2.32	-1.39	3.31	.63	3.18	- .44	2.58	- .91	3.82	- .37	3.35	- .15	7.84	2.61	1.55	-3.56	4.25	.60	5.80	2.84	7.20	4.07	2.68	- .04	47.75	3.89
STEVENSVILLE 1 W	1.52		2.51		3.87		2.19		1.83		3.69		4.52		2.15		3.09		3.18		3.09		3.47		34.91	
TAKOMA PARK MISS AVE	2.08		3.06		3.81		1.98		2.05		2.53		5.05		1.76		3.60		3.04		2.31		3.32		34.59	
TONOLOWAY	2.39	- .33	4.39	2.42E	4.05	.42	2.69	- .43	2.82	- .98	4.11	.21	8.89	5.53	5.28	1.78	2.57	- .39	9.17	.11	.22	-2.41	4.00	1.36	E44.58	7.07
TOWSON	2.26	-1.43	4.03	1.16	4.73	.46	2.66	-1.20	2.08	-2.23	3.85	.11	8.72	4.97	2.60	-2.05	3.18	- .39	3.63	.00	3.51	.05	3.45	.07	44.70	- .48
UNIONVILLE	2.12		3.81		3.87		2.41		1.58		4.23		11.99		1.86		3.18		2.61		2.22		2.85		42.73	
U S SOLDIERS HOME D C	2.04	E	2.87		4.17		2.15		2.35		4.86		5.42		1.75		3.53		3.07		2.64		3.03		E37.88	
UPPER MARLBORO 3 NNW	-		-		-		-		1.63		4.10		7.07		2.27		4.40		3.76		3.43		3.20		-	
VIENNA	2.62		3.49		3.41		3.05		1.88		3.72		2.58		1.53		3.72		3.09		4.93		3.63		40.27	
VIERS MILL	2.68		3.53	E	4.68		1.08		2.20		2.42		7.27		1.89		4.10		3.16		1.98		3.19		E38.10	
WALDORF POLICE BRKS	1.72		3.10		3.56		2.12		1.62		2.69		7.76		2.58		2.65		4.02		2.99		2.75		37.56	
WASHINGTON WB CITY DC	2.56	- .85	2.94	.30	4.16	.80	2.18	-1.02	2.22	-1.69	3.81	.39	5.93	1.82	1.76	-2.73	3.89	- .47	3.24	.27	2.46	- .36	3.05	.30	38.20	- 3.24
WATERLOO POLICE BRKS	3.40		3.70		4.58		2.02		1.88		2.76		6.27		1.87		5.31		3.70		2.38		4.08		41.87	
WESTERN PORT	1.90	-1.26	5.87	3.57E	4.52	.64	3.13	- .23	3.82	- .41	3.68	- .72	3.08	- .50	5.84	1.60	2.84	- .41	2.06	- .77	1.17	-1.25	4.33	1.74	E42.24	2.00
WESTMINSTER	2.41	-1.02	4.54	1.87	4.75	.59	2.80	- .91	2.99	- .98	4.17	- .07	12.73	8.68	2.41	-2.67	3.54	- .19	3.76	.21	2.46	- .93	3.18	- .15	49.74	4.81
WILLIAMSPORT	2.15		3.88		3.31		3.03		2.11		2.01		7.00		3.68		4.51		4.62		2.46		3.44		42.20	
WOODSTOCK	2.46	- .89	3.80	1.16	4.20	.53	3.71	.19	1.74	-2.48	4.32	.53	8.41	4.63	2.03	-2.34	4.48	.72	3.43	.08	1.86	-1.36	3.69	.72	44.13	1.49

See Reference Notes Following Station Index

Table 2—Continued

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
DELAWARE																										
BRIDGEVILLE 1 NW	2.68	-1.05	3.36	.57	3.96	- .04	2.13	-1.41	3.11	- .89	4.13	.71	6.99	2.30	2.06	-3.59	3.62	- .43	4.93	1.84	3.83	.84	3.51	.58	44.31	- .77
DOVER	2.18	-1.79	3.46	.48	3.83	- .33	2.58	- .98	2.31	-2.08	3.86	- .09	5.05	.55	4.64	-1.11	4.20	.50	5.90	2.73	6.31	3.02	3.87	.75	48.11	1.71
GEORGETOWN 5 SW	E 2.42		3.23		4.56		2.10		2.94		4.76		8.77		1.72		3.91		7.40		3.23		3.69		E48.83	
LEWES	3.37		3.01		4.22		2.22		2.92		4.46		10.35		2.49		5.84		8.34		3.62		4.51		55.35	
MIDDLETOWN 2 S	M 2.06		M 3.92		4.25		2.74		2.09		3.11		3.84		4.15		3.38		M 4.61		5.51		3.67		E43.33	
MILFORD	2.89		2.90		3.95		M 2.01		2.64		4.74		7.42		2.47		2.29		5.78		4.94		3.68		E45.71	
NEWARK COLLEGE FARM	2.61		3.21		4.72		2.70		1.83		4.99		8.89		4.04		3.28		3.86		4.73		3.69		48.25	
SELBYVILLE	3.81		3.83		3.16		2.72		2.77		3.86		10.01		4.08		3.63		7.73		2.72		3.26		51.58	
WILMGTON NCASTLE WB AP	2.61	- .95	4.21	1.23	5.18	1.57	2.80	- .84	2.12	-1.69	3.58	- .44	7.36	2.20	3.58	-1.70	2.77	-1.03	3.58	.59	3.94	2.61	4.09	1.10	47.85	3.35
WILMINGTON CITY HALL	2.33	-1.33	3.82	1.08	5.36	1.20	3.19	- .36	2.51	-1.79	3.75	- .20	7.91	4.07	3.09	-2.34	2.49	- .69	4.56	1.65	5.27	1.67	3.15	.07	47.39	3.03
WILMINGTON PORTER RESV	2.40	-1.23	4.11	1.46	4.47	.38	3.45	- .28	2.80	-1.47	3.28	- .74	7.21	2.92	2.78	-2.74	2.91	- .37	4.70	1.74	5.74	2.03	3.84	.49	47.39	2.15

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below		20° or below		24° or below		28° or below		32° or below		First fall minimum of 32° or below		28° or below		24° or below		20° or below		16° or below		Number of days between dates 16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
MARYLAND																												
ABERDEEN PHILLIPS FIELD	96	6-13	16	1- 1+	1-27	16	3- 1	20	3-25	23	4- 1	27	4-21	31	11-10	30	11-11	20	11-11	20	11-11	20	None		-	255	231	224	203
ANNAPOLIS U S N ACADEMY	95	6-13	20	2-22	None		2-22	20	3-20	23	3-27	27	3-27	27	11-23	25	11-23	25	11-24	22	None		None		-	-	249	241	241
ANNAPOLIS 2 WNW	96	6-13+	11	1-24	3-20	15	3-20	15	4- 1	22	4-25	28	4-25	28	10-11	32	11-11	28	11-23	20	11-23	20	11-24	13	249	248	236	200	169
BALTIMORE SLEDDS PT	99	6-13+	17	1-25+	None		3- 1	20	3-25	23	4- 1	27	4-21	30	11-20	30	11-23	25	11-24	18	11-24	18	None		-	268	244	236	213
BALTIMORE WB AIRPORT	97	6-13+	14	1-25	3- 1	16	3-20	19	3-25	22	4- 1	25	4-25	30	10-11	32	11-19	28	11-23	20	11-23	20	None		-	248	243	232	169
BALTIMORE WB CITY	100	6-13	20	1- 9+	None		2-22	20	2-24	24	3-25	25	3-28	32	11-22	32	11-23	25	11-24	23	None		None		-	-	274	243	239
BALTIMORE PARKVILLE	97	6-13	12	1- 9	1-24	16	3-25	20	3-25	20	4-21	28	5-17	32	11-11	25	11-11	25	11-23	24	11-24	18	None		-	244	243	204	178
BELTSVILLE	96	6-14+	5	1-28	3- 1	14	3-22	20	4-21	21	5-17	26	5-25	31	9-21	30	10-11	28	11-11	24	11-24	17	11-25	15	269	247	204	147	119
BELTSVILLE PLANT STA 1	96	6-15	9	1-28	3- 1	15	3-22	19	4-21	24	4-25	25	5-25	31	9-21	31	11-11	24	11-11	24	11-24	16	11-24	16	268	247	204	200	119
BELTSVILLE PLANT STA 2	95	6-14+	5	1-28	3-20	15	4- 1	20	4-25	24	5-17	28	5-25	31	9-21	31	11-11	23	11-11	23	11-24	13	11-24	13	249	237	200	178	119
BELTSVILLE PLANT STA 3	95	6-14+	11	1-28	3- 1	15	3-20	19	4- 1	22	5-17	28	5-17	28	9-21	32	11-11	28	11-23	23	11-24	15	11-24	15	268	249	236	178	127
BELTSVILLE PLANT STA 4	97	6-15	15	1-24+	2-24	16	3-25	20	4- 1	24	4-21	28	5-17	29	11-11	28	11-11	28	11-23	23	11-24	16	11-24	16	274	244	236	204	178
BELTSVILLE PLANT STA 5	96	6-14+	6	1-28	3- 1	13	4- 1	20	4-25	24	5-17	28	5-25	31	9-21	30	10-11	28	11-11	22	11-23	20	11-24	14	268	238	200	147	119
BELTSVILLE PLANT STA 6	98	6-15	14	2-24	2-24	14	3-25	20	4- 1	24	4-21	28	5-17	29	11-11	27	11-11	27	11-23	23	11-24	15	11-24	15	274	244	236	204	178
BENSON POLICE BARRACKS	95	7- 2	-	-	3-20	16	3-29	20	3-29	20	3-29	20	3-31	32	9-21	32	11-11	21	11-11	21	11-24	16	11-24	16	249	240	227	227	174
BENTLEY SPRINGS 1 WNW	98	7- 3	5	1-28	3-21	12	3-25	19	4-21	24	5-17	27	5-25	31	9-21	28	9-21	28	11-11	18	11-11	18	11-24	10	248	231	204	127	119
BETHESDA NAT INST HLTH	97	6-14	10	1-28	2-24	12	3-21	18	4-25	24	4-25	24	4-25	24	9-21	32	11-11	28	11-23	23	11-24	16	11-24	16	274	248	212	200	149
BITTINGER 2 NW	86	7- 2	0	11-24	3-25	9	4- 1	17	5-17	24	5-17	24	5-25	30	9-21	26	9-21	26	11-10	22	11-11	20	11-23	10	243	224	177	127	119
BLACKWATER REFUGE	95	8-31	15	1-28	1-28	15	3- 1	20	3- 1	20	4- 1	28	4-25	32	11-11	29	11-24	19	11-24	19	11-24	19	None		-	268	268	237	200
BOYDS 2 NW	94	6-13	13	1-26+	3-20	15	3-20	15	4- 1	24	5-17	28	5-17	28	9-21	32	11-11	26	11-23	21	11-24	14	11-24	14	249	249	236	178	127
BRIGHTWOOD DC	97	6-14+	20	1- 8+	None		2-22	20	3-25	24	3-25	24	4- 1	31	11-11	31	11-23	27	11-24	20	11-24	20	None		-	276	244	243	224
CAMBRIDGE 4 W	95	6-14+	11	2-22	2-24	16	2-24	16	3-25	23	4- 1	28	4-25	30	11-11	28	11-11	28	11-24	22	None		None		-	-	244	224	200
CENTREVILLE	95	6-13+	9	1-28	2-24	16	3-22	20	4- 1	24	4-25	27	5- 9	32	11-10	28	11-10	28	11-24	17	11-24	17	None		-	247	237	199	185
CHARLOTTE HALL 2 ESE	94	9- 1	10	11-24	1-28	15	3-20	19	3-25	22	4-21	27	5-17	32	9-21	31	11-11	26	11-23	19	11-23	19	11-24	10	301	248	243	204	127
CHELTENHAM 1 NW	95	5-15+	-	-	2-24	16	3- 1	19	4- 1	23	4-25	28	5-17	31	9-21	32	-		-		-		-		-	-	-	-	127
CHESTERTOWN	97	6-14+	15	1-28	1-28	15	2-22	19	3-25	23	3-25	23	4-25	32	11-10	28	11-10	28	11-23	24	11-24	19	None		-	276	243	230	199
CHEWSVILLE BRIDGEPORT	96	6-13+	6	1-28	2-24	14	3-21	17	4- 1	23	4-25	26	5-17	29	9-21	30	11-11	24	11-11	24	11-24	15	11-24	15	274	248	224	200	127
CLEAR SPRING	97	6-13	8	1-28	2-24	12	3-20	20	3-25	21	4-25	26	5-17	30	9-21	32	11-11	24	11-11	24	11-24	14	11-24	14	274	249	231	200	127
COLEMAN 3 WNW	95	7- 2+	18	1- 2+	None		2-24	19	3-25	23	3-25	23	4- 1	32	11-11	25	11-11	25	11-24	21	12-31	19	None		-	311	244	231	224
COLLEGE PARK	97	6-13+	10	1-28	3- 1	16	3-22	20	4- 1	23	4-25	27	5-17	31	10-11	31	11-11	25	11-20	24	11-24	15	11-24	15	268	247	233	200	147
CONOWINGO DAM	97	7- 2	8	1-28	2-24	16	3-22	19	3-25	24	4- 1	27	4-25	31	10-11	31	11-10	27	11-11	23	11-24	17	None		-	247	231	223	169
CONOWINGO POLICE BRKS	95	6-13+	6	1-28	2-24	10	3-25	20	3-25	20	4-21	28	4-25	31	9-21	31	10-12	28	11-11	22	11-24	15	11-24	15	274	244	231	174	149
CRISFIELD	93	7- 2	23	1- 8+	None		None		2-22	24	3-25	28	3-25	28	11-23	32	11-24	23	11-24	23	None		None		-	-	276	244	243
CUMBERLAND	95	6-13	8	1-28	2-24	13	3-25	19	4- 1	24	4-25	26	5-17	29	9-21	30	11-11	25	11-19	24	11-23	20	11-24	10	274	243	232	200	127
CUMBERLAND POLICE BRKS	96	6-14	7	1-28	3-21	15	3-25	19	4- 1	21	5-17	28	5-25	30	9-21	28	9-21	28	11-11	24	11-19	19	11-24	10	248	239	234	127	119
DALECARLIA RESERVOIR D C	96	6-13+	10	1-28	1-28	10	3- 1	20	3-25	24	4-21	28	4-25	31	9-21	31	11-11	28	11-24	18	11-24	18	None		-	268	244	204	149
DENTON	97	6-14	12	1- 1+	2-24	14	3-22	20	3-27	24	4-25	28	4-25	28	10-11	31	11-11	24	11-11	24	11-24	16	11-24	16	274	247	229	200	169
DISTRICT HEIGHTS	95	6-13+	17	1-28	None		2-24	20	3-25	22	4- 1	28	4-25	32	-		11-11	29	11-23	24	11-24	18	None		-	274	243	224	-
DUNDALK	96	7- 2	19	1- 2	None		2-22	20	3-25	24	3-25	24	4-21	32	11-11	29	11-23	27	11-24	22	None		None		-	-	244	243	204
EASTON	96	6-14	19	1-28	None		2-22	20	3-20	23	3-27	28	4-25	31	11-11	29	11-23	28	11-24	21	None		None		-	-	249	241	200
EASTON POLICE BRKS	96	6-15	18	1-28+	None		2-24	19	3-25	23	3-27	26	4-25	30	11-11	29	11-19	28	11-24	18	11-24	18	None		-	274	244	237	200
ELKTON	97	6-13	9	1-25	2-24	16	3-20	20	3-25	23	4-10	28	4-25	30	10-11	31	11-11	22	11-11	22	11-24	16	11-24	16	274	249	231	215	169
EMMITSBURG	-	-	-	-	-		3-25	20	3-25	20	4- 1	28	5-17	29	-		-		-		-		-		-	-	-	-	-
EMMITSBURG 2 SE	96	7- 2	-	-	-		-		-		-		-		9-21	27	9-21	27	11-11	22	11-24	16	11-24	16	-	-	-	-	-
FORT GEORGE G MEADE	97	6-14	4	1-28	3-20	15	4- 1	20	4-21	24	5-17	27	5-25	31	9-21	30	10-11	28	11-19	23	11-24	11	11-24	11	249	237	212	147	119
FREDERICK POLICE BRKS	96	6-13+	8	1-28	1-28	8	4- 1	20	4- 1	20	4-25	28	5-17	30	10-11	32	11-11	25	11-23	24	11-24	19	11-25	15	302	237	236	200	147
FREDERICK WB AIRPORT	96	6-13+	2	1-28	3-21	14	3-22	19	4-25	24	5-17	28	5-17	28	9-21	32	11-10	25	11-11	23	11-24	17	11-25	15	249	247	200	177	127
FROSTBURG	91	6-13+	6	1-28	3-25	14	3-25	14	4-25	24	5-17	27	5-25	30	9-21	28	9-21	28	11-11	23	11-23	15	11-23	15	243	243	200	127	119
GLENN DALE BELL STA	96	6-13+	7	1-28	3-21	16	4- 1	20	4-21	24	5-17	28	5-25	32	9-21	30	11-11	23	11-11	23	11-23	20	11-24	12	248	236	204	178	119
GREENBELT	95	6-14+	7	1-28	3- 1	13	3-25	20	4- 1	22	4-25	25	5-25	32	9-21	31	10-12	26	11-11	23	11-24	14	11-24	14	268	244	224	170	119
HAGERSTOWN	98	7- 1+	11	1-28	2-22	14	3-25	20	3-25	20	4-25	27	5-17	32	9-21	29	10-12	28	11-11	24	11-22	18	11-24	14	276	242	231	170	127
HANCOCK FRUIT LAB	95	6-14	5	1-28	3-21	13	4-21	20	4-21	20	5-25	28	5-25	28	9-21	28	9-21	28	11-11	21	11-19	19	11-24	11	248	212	204	119	119
KEEDYSVILLE	100	6-13+	5	1-28	3-21	14	3-22	19	4-21	22	4-25	26	5-25	30	9-21	27	9-21	27	11-11	22	11-19	19	11-24	9	248	242	204	149	119
LA PLATA 1 W	96	6-14+	11	1- 1+	3- 1	14	3-22	17	-		-		5-25	32	9-21	31	11-11	25	11-19	23	11-23	20	11-24	12	268	246	-	-	119
LAUREL 3 W	98	6-13	15	1-27	1-27	15	2-24	20	3-27	22	3-27	22	4-21	31	11-11	31	11-23	24	11-23	24	11-24	18	None		-	274	241	241	204
LEONARDTOWN 4 SSW	99	6-15	15	1- 1+	1-28	15	3- 1	18	3-22	21	4-25	28	4-25	28	11-11	29	11-19	27	11-24	18	11-24	18	None		-	268	247	208	200
MIDDLE RIVER	96	6-13+	14	1-28	1-28	14	3- 1	20	4-25	23	4-21	28	4-25	32	11-11	32	11-23	26	11-24	17	11-24	17	None		-	268	244	216	200
MILLINGTON	97	6-14	9	1-28	2-24	15	3-21	20	3-25	23	4- 1	25	4-25	29	10-11	31	11-11	23	11-11	23	11-24	16	11-24	16	274	248	231	224	169
NATIONAL ARBORETUM D C	98	6-14	16	1-28	1-28	16	3- 1	20	3-25	24	4- 1	27	4-25	30	11-19	29	11-20	28	11-24	19	11-24	19	None		-	268	244	233	208
NEW GERMANY	85	6-13+	- 9	1-28	3-25	11	4-12	20	4-25	22	5-25	26	5-25	26	9- 9	31	9-10	28	9-21	24	11-11	20	11-19	16	239	213	149	108	107
OAKLAND 1 SE	87	7- 2	-11	1-28	4- 1	15	4-21	20	5- 8	24	5-25	27	5-25	27	9-10	31	9-21	23	9-21	23	11-11	18	11-19	16	232	204	136	119	108
OCEAN CITY	94	6-14+	20	2-22	None		2-22	20	3-25	23	3-25	23	4- 9	32	11-22	30	11-23	25	11-24	21	None		None		-	-	244	243	227
OWINGS FERRY LANDING	96	6-14+	15	1-28	1-28	15	2-24	18	3-25	23	4- 1	27	4-25	29	10-11	32	11-11	28	11-23	23	11-24	16	11-24	16	301	274	243	224	169
PARKTON 2 SW	94	6-13	12	1- 2+	3- 1	16	3-25	17	4-21	23	5-17	28	5-17	28	9-21	31	11-10	22	11-10	22	11-23	17	11-24	12	268	243	203	177	127
PICARDY	93	6-13	6	1-24	3-20	15	3-25	18	4-25	24	5-17	27	5-25	30	9-21	28	9-21	28	11-19	22	11-23	20	11-24	10	249	243	208	127	119
PIKESVILLE POLICE BRKS	100	7- 2	11	1-25+	2-22	11	3-20	18	3-25	21	4- 1	27	4-25	31	11-11	22	11-11	22	11-11	22	11-24	14	11-24	14	276	249	231	224	200
POCOMOKE CITY 4 SW	93	7- 2+	14	1-28	1-28	14	3- 1	19	3-25	21	4-25	28	5- 9	30	11-11	25	11-11	25	11-23	23	11-24	15	11-24	15	301	268	243	200	186
PRESTON 1 S	95	6-14+	17	1- 1+	None		2-24	18	3-25	24	4-25	28	4-25	28	10-11	32	11-11	26	11-24	18	11-24	18	None		-	274	244	200	169
PRINCE FREDERICK	95	5-14+	15	2-24+	2-24	15	3- 1	18	3-25	24	4- 1	25	5-17	31	11-11	28	11-11	28	11-23	22	11-24	15	11-24	15	274	268	243	224	178
PRINCESS ANNE 1 E	95	6-14+	11	1-25+	3- 1	15	3-25	19	4-25	24	5- 9	26	5-25	31	9-21	31	10-11	28	11-11	24	11-24	13	11-24	13	268	244	200	155	119
RANDALLSTOWN POL BRKS	98	6-14	10	1- 2	2-22	15	3-25	20	3-25	20	4-21	28	5-17	31	10-11	32	11-11	24	11-11	24	11-24	16	11-24	16	276	244	231	204	147
ROCK HALL 3 N	94	9- 1	10	1-28	1-28	10	3- 1	19	3-25	24	4-10	28	4-25	31	10-11	31	11-11	25	11-24	20	11-24	20	11-25	16	302	268	244	215	169
ROCKVILLE	96	7- 2	15	1-28	1-28	15	2-24	19	3-25	22	4- 1	28	4-25	31	10-12	31	11-23	23	11-23	23	11-24	17	None		-	274	243	236	170
ROYAL OAK	95	6-14+	18	1- 1+	None		2-24	19	3- 1	23	4- 1	28	4-10	32	11-11	29	11-19	28	11-24	22	None		None		-	-	268	232	215
SALISBURY	95	6-14+	16	1-28	1-28	16	3- 1	20	3-25	23	4-25	28	4-25	28	11-11	27	11-11	27	11-24	18	11-24	18	None		-	268	244	200	200
SALISBURY POLICE BRKS	96	6-14+	11	11-24	2-24	14	3-23	19	4- 1	24	4-25	26	4-25	26	9-21	31	11-11	26	11-23	22	11-24	11	11-24	11	274	246	238	200	149
SALISBURY CAA AIRPORT	96	6-14	14	1-28+	2-24	14	3- 1	17	3-25	22	4-25	27	5- 9	32	11-11	27	11-11	27	11-24	15	11-24	15	11-24	15	274	268	244	200	186
SANDY POINT	96	6-14	18	1-24+	None		2-24	20	3-25	24	4- 1	27	4-21	29	11-20	32	11-23	27	11-24	20	11-24	20	None		-	274	244	236	213
SAVAGE RIVER DAM	90	6-14+	0	1-28	3-22	16	3-26	19	4- 1	22	4-21	26	5-25	32	9-21	29	10-11	27	11-18	22	11-23	19	11-24	7	247	242	231	173	119
SINES DEEP CREEK	89	7- 2+	- 6	1-28	3-25	14	4- 1	17	4-21	22	5-17	26	5-25	30	9-10	32	9-21	23	9-21	23	11-17	18	11-22	7	242	230	153	127	108
SNOW HILL	97	6-14+	15	1-28+	1-28	15	3- 1	18	3-25	21	4- 1	26	5- 9	30	11-11	26	11-11	26	11-24	15	11-24	15	11-24	15	301	268	244	224	186
SOLOMONS	96	8-19	18	12-31	None		None		2-22	22	3-25	26	4- 1	32	11-11	29	11-24	23	11-24	23	12-31	18	None		-	-	276	244	224
STEVENSVILLE 1 W	95	6-13	20	1- 8+	None		1- 8	20	3-25	24	3-25	24	4-31	32	11-11	29	11-23	27	11-24	21	12-31	20	None		-	358	244	243	225
TAKOMA PARK MISS AVE	95	6-14+	13	1-21	1-28	15	3- 1	20	3-25	23	4- 1	27	4-25	31	11-11	29	11-19	28	11-23	24	11-24	18	None		-	268	243	232	200
TONOLOWAY	95	6-14	5	1-28	3-20	15	3-21	19	4-21	24	4-25	27	5- 9	30	9-21	28	9-21	28	11-11	21	11-19	19	11-24	12	249	243	204	149	135
TOWSON	96	6-14+	10	1-28	2-24	16	3-20	19	3-25	21	4-21	27	5-17	31	9-21	30	11-11	26	11-19	24	11-24	15	11-24	15	274	249	239	204	127
UNIONVILLE	96	6-14	- 2	1-28	3-22	16	4-21	19	4-25	24	5-25	28	5-25	28	9-21	29	10-11	25	11-11	20	11-11	20	11-24	13	247	204	200	139	119
U S SOLDIERS HOME D C	95	6-14+	18	2-22	None		2-23	20	3-25	23	3-26	27	4-25	32	11-11	30	11-23	25	11-24	19	11-24	19	None		-	275	244	242	200
UPPER MARLBORO 3 NNW	98	6-17	-	-	-		-		-		-		5-17	29	10-11	29	11-11	24	11-11	24	11-24	15	11-24	15	-	-	-	-	147
VIENNA	96	6-14+	16	1-28	1-28	16	1-28	16	3-25	24	4- 1	27	4-25	29	9-21	32	11-11	28	11-24	20	11-24	20	None		-	301	244	224	149
VIERS MILL	96	6-14+	8	1-28	2-24	16	3-20	18	4- 1	24	4-25	27	5-25	32	9-21	32	11-11	26	11-23	23	11-24	16	11-24	16	274	249	236	200	119
WALDORF POLICE BRKS	98	6-13+	12	11-25	2-24	15	3-22	20	4-21	23	4-25	28	5-17	31	9-21	32	10-11	28	11-23	24	11-24	15	11-24	15	274	247	216	169	127

See reference notes following Station Index.

Table 3—Continued

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below		20° or below		24° or below		28° or below		32° or below		First fall minimum of 32° or below		28° or below		24° or below		20° or below		16° or below		Number of days between dates 16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
WASHINGTON WB CITY D C	97	6-13+	18	1-28	None		2-22	20	3-20	24	3-25	25	4- 1	32	11-22	32	11-23	25	11-24	21	None		None		-	-	249	243	235
WATERLOO POLICE BRKS	96	6-13+	9	1-25	2-24	14	3-20	17	4-21	24	4-25	27	5-20	32	10-11	28	10-11	28	11-11	23	11-24	15	11-24	15	274	249	204	169	144
WESTERN PORT	97	6-13	-	-	2-24	14	3-25	20	4- 1	23	4-25	28	5-25	32	9-21	30	11-11	27	11-19	23	11-23	20	11-24	11	274	243	232	200	119
WESTMINSTER	95	6-13+	9	1-28	2-24	15	3-25	19	4- 1	24	4-25	28	5-17	30	9-21	30	11-11	25	11-23	20	11-23	20	11-24	13	274	243	236	200	127
WOODSTOCK	96	6-17	2	1-28	3- 1	14	3-22	17	4- 1	21	4-25	26	5-25	31	9-21	32	10-11	28	11-11	21	11-24	13	11-24	13	268	247	224	169	119
DELAWARE																													
BRIDGEVILLE 1 NW	98	6-14	15	1-28	2-24	16	3- 1	19	3-27	24	4-25	28	5- 9	32	9-21	32	11-11	25	11-24	17	11-24	17	None		-	268	242	200	135
DOVER	96	6-14	13	1- 1+	1- 2	13	3- 1	20	3-25	23	3-25	23	4-21	32	11-11	26	11-11	26	11-24	19	11-24	19	None		-	268	244	231	204
GEORGETOWN 5 SW	97	6-14	12	1-28	2-24	13	3-25	20	4- 1	24	4-25	27	5-17	32	9-21	32	11-11	25	11-23	24	11-24	15	11-24	15	274	244	236	200	127
LEWES	97	6-13+	15	1- 1+	1-28	15	3- 1	20	3-25	24	4- 1	28	4-25	31	11-11	27	11-11	27	11-23	19	11-23	19	None		-	267	243	224	200
MIDDLETOWN 2 S	95	6-13+	6	1-28	3-20	15	3-21	20	3-25	24	4- 1	25	5-17	32	11-10	28	11-10	28	11-25	19	11-25	19	None		-	249	245	223	177
MILFORD	96	6-14	13	1-28	2-24	16	3-20	20	3-25	23	3-27	27	4-25	30	11-11	26	11-11	26	11-24	16	11-24	16	11-24	16	274	249	244	229	200
NEWARK COLLEGE FARM	95	6-14	5	1-25	2-24	14	3-20	20	3-25	22	4-21	28	5-17	31	10-12	32	11-11	22	11-11	22	11-24	16	11-24	16	274	249	231	204	148
SELBYVILLE	95	8-14+	16	1-28	None		3- 1	20	3-25	22	4- 1	28	5- 9	31	11-11	26	11-11	26	11-24	18	11-24	18	None		-	268	244	224	186
WILMINGTON NCASTLE WB AP	96	6-13+	14	1-25+	1-28	14	3-20	20	3-25	22	3-25	22	4-21	31	11-10	29	11-11	27	11-23	20	11-23	20	11-24	16	301	248	243	231	203
WILMINGTON PORTER RESVR	94	6-14+	13	1-27	2-22	16	3- 1	19	3-25	21	3-25	21	5-17	32	11-10	28	11-10	28	11-23	22	11-24	18	None		-	268	243	230	177

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
BELTSVILLE, MD.	EVAP	-	-	-	-	B6.32	B7.54	B7.22	5.51	B5.09	2.68	B3.38	-	-
	DEP	-	-	-	-	.16	1.08	.08	- .68	.35	- .61	1.25	-	-
	WIND	-	-	-	2369	1363	576	782	548	952	1111	B1460	-	-
	MAX	-	-	-	-	-	78.3	79.5	79.5	-	64.8	57.7	-	-
	MIN	-	-	-	-	-	63.0	66.9	66.3	-	53.6	48.3	-	-
SAVAGE RIVER DAM, MD.	EVAP	-	-	-	-	-	-	5.62	B5.05	B3.71	B2.83	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	1312	1122	855	359	1717	-	-	-
	MAX	-	-	-	-	-	85.9	85.2	87.5	74.2	64.5	-	-	-
	MIN	-	-	-	-	-	61.1	61.6	59.8	51.9	46.6	-	-	-
GEORGETOWN 5 SW, DEL.	EVAP	-	-	-	B4.63	6.12	6.50	B6.18	B6.02	B4.55	B2.92	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	B2286	1546	943	989	1047	1193	1429	-	-	-
NEWARK COLLEGE FARM, DEL.	EVAP	-	-	-	-	-	-	-	B6.84	B3.79	B2.31	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	-	-	B 795	828	B 868	-	-	-

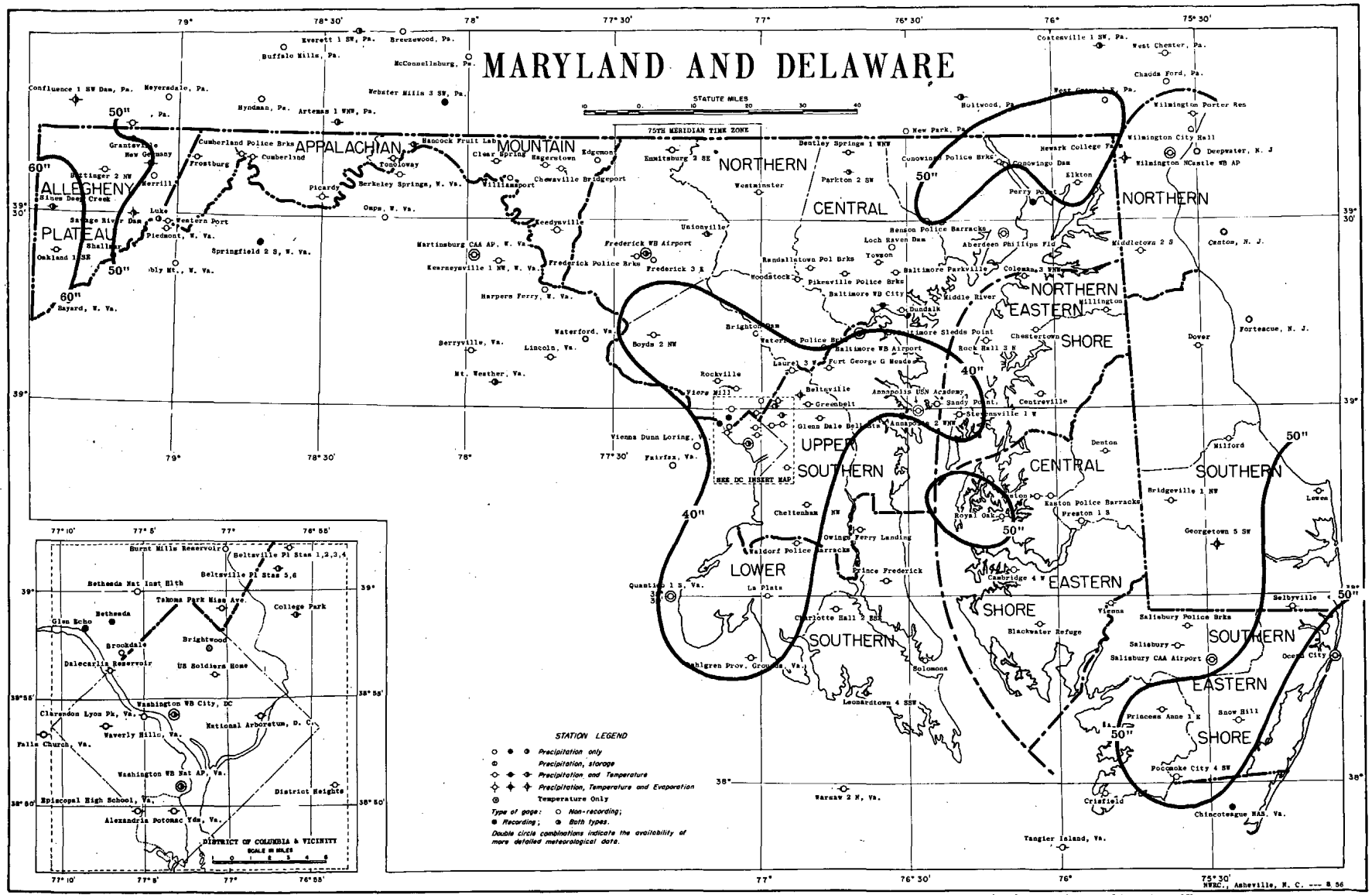
† CHANGES IN STATION NAMES

NEW NAME	OLD NAME	DATE
LA PLATA 1 W, MD.	LA PLATA, MD.	September 1956

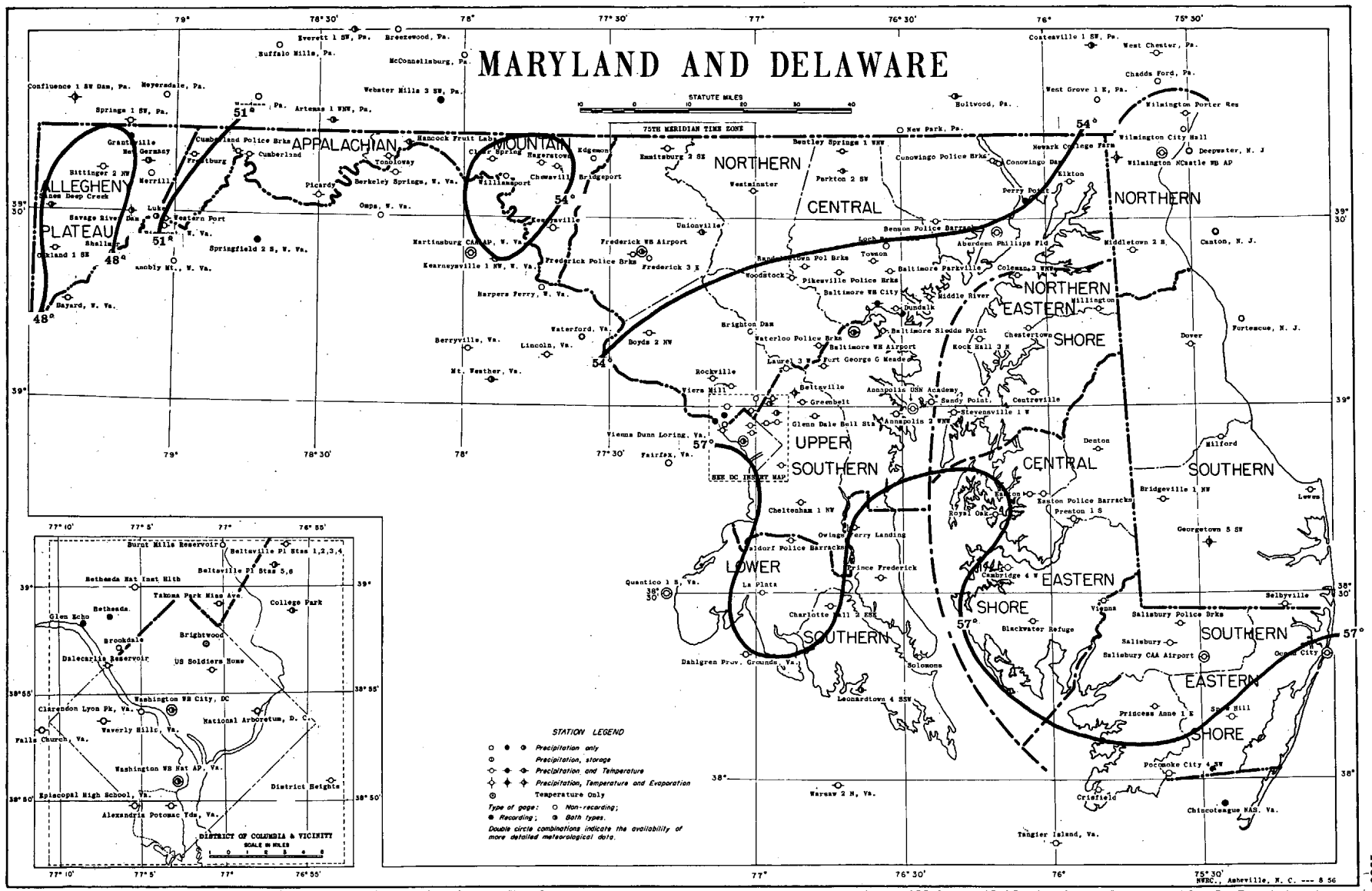
RELOCATION AND CHANGES OF EQUIPMENT

CUMBERLAND POLICE BRKS, MD.	All equipment moved 1.0 mile SW	May 1, 1956
EMMITSBURG 2 SE, MD.	All equipment moved 185 feet SW	October 9, 1956
LUKE, MD.	All equipment moved 1000 feet W	March 7, 1956
LA PLATA 1 W, MD.	All equipment moved 1.3 miles W	September 10, 1956
ROCKVILLE, MD.	All equipment moved 150 feet E	July 30, 1956
TOWSON, MD.	All equipment moved 200 feet NNE	March 21, 1956
NEWARK COLLEGE FARM, DEL.	All equipment moved 150 feet N	August 1, 1956
WILMINGTON NCASTLE WB AP, DEL.	All equipment moved 7/8 mile SE	July 16, 1956

See reference notes following Station Index.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication 'Hourly Precipitation Data'.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication 'Hourly Precipitation Data'.

STATION INDEX

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record: Temp.	Precip.	Evap.	Opened or closed during yr.: Month opened	Month closed	Refer to tables
MARYLAND												
ABERDEEN PHILLIPS FIELD	0015	HARFORD	1	39 28	76 10	62	38	38				1 2 3
ANNAPOLIS USN ACADEMY	0185	ANNE ARUNDEL	1	38 59	76 29	40	91	91				1 2 3
ANNAPOLIS 2 WNW	0193	ANNE ARUNDEL	1	38 59	76 31	65	6	6				1 2 3
BALTIMORE SLEDDS POINT	0460	BALTO CITY	3	39 12	76 34	135	8	8				1 2 3
BALTIMORE WB AIRPORT	0465	ANNE ARUNDEL	3	39 11	76 40	146	22	22				1 2 3 C
#BALTIMORE WB CITY	0470	BALTO CITY	3	39 17	76 37	14	86	86				1 2 3 C
BALTIMORE PARKVILLE	0475	BALTIMORE	1	39 23	76 32	305	9	9				1 2 3
BELTSVILLE	0700	PRINCE GEORGE	5	39 02	76 53	120	19	19	16			1 2 3 4 C
BELTSVILLE PLT STA 1	0701	PRINCE GEORGE	5	39 02	76 56	160	8	8				1 2 3
BELTSVILLE PLT STA 2	0702	PRINCE GEORGE	5	39 02	76 56	136	8	8				1 2 3
BELTSVILLE PLT STA 3	0703	PRINCE GEORGE	5	39 02	76 56	200	8	8				1 2 3
BELTSVILLE PLT STA 4	0704	PRINCE GEORGE	5	39 02	76 56	265	8	8				1 2 3
BELTSVILLE PLT STA 5	0705	PRINCE GEORGE	5	39 01	76 57	100	8	8				1 2 3 C
BELTSVILLE PLT STA 6	0706	PRINCE GEORGE	5	39 01	76 57	215	8	8				1 2 3
BENSON POLICE BARRACKS	0732	HARFORD	1	39 30	76 23	365	9	9				1 2 3
BENTLEY SPRINGS 1 WNW	0737	BALTIMORE	1	39 41	76 42	730	8	8				1 2 3
BETHESDA	0795	MONTGOMERY	5	38 58	77 07	320						C
BETHESDA NAT INST HEALTH	0800	MONTGOMERY	5	39 00	77 06	310	6	6				1 2 3
BITTINGER 2 NW	0881	GARRETT	7	39 37	79 15	2700	4	4				1 2 3
BLACKWATER REFUGE	0915	DORCHESTER	1	38 26	76 08	5	16	16				1 2 3
BOYDS 2 NW	1032	MONTGOMERY	5	39 12	77 20	580	4	4				1 2 3
BRIGHTON DAM	1125	MONTGOMERY	4	39 12	77 01	350	6	11				2 #
BROOKDALE	1170	MONTGOMERY	5	38 57	77 06	260		11				2
BURNT MILLS RESERVOIR	1278	MONTGOMERY	5	39 02	77 00	220		11				2
CAMBRIDGE 4 W	1385	DORCHESTER	1	38 34	76 09	5	62	62				1 2 3
CENTREVILLE	1627	QUEEN ANNES	1	39 03	76 04	30	4	4				1 2 3
CHARLOTTE HALL 2 ESE	1685	ST MARYS	4	38 28	76 45	167	35	35				1 2 3
CHELTENHAM 1 NW	1710	PRINCE GEORGE	4	38 44	76 51	230	56	56			OCT	1 2 3
CHESTERTOWN	1750	KENT	1	39 13	76 04	35	51	51				1 2 3
CHEWSVILLE BRIDGEPORT	1790	WASHINGTON	5	39 38	77 41	560	59	59				1 2 3
CLEAR SPRING	1890	WASHINGTON	5	39 40	77 54	560	57	57				1 2 3
COLEMAN 3 WNW	1980	KENT	1	39 21	76 08	78	59	59				1 2 3
COLLEGE PARK	1995	PRINCE GEORGE	5	38 59	76 56	70	70	70				1 2 3 C
CONOWINGO DAM	2060	HARFORD	6	39 39	76 10	40	21	21				1 2 3
CONOWINGO POLICE BARRACKS	2065	HARFORD	6	39 39	76 11	195	9	9				1 2 3
CRISFIELD	2205	SOMERSET	1	37 59	75 52	5	37	37				1 2 3
CUMBERLAND	2280	ALLEGANY	5	39 39	78 45	945	86	86				1 2 3
CUMBERLAND POLICE BARRACKS	2285	ALLEGANY	5	39 38	78 50	970	9	9				1 2 3
DENTON	2523	CAROLINE	1	38 53	75 50	20	5	5				1 2 3
DISTRICT HEIGHTS	2585	PRINCE GEORGE	4	38 51	76 54	272	10	10				1 2 3
DUNDALK	2660	BALTIMORE	3	39 16	76 31	28	8	8				1 2 3
EASTON	2695	TALBOT	1	38 46	76 04	28	4	4				1 2 3
EASTON POLICE BARRACKS	2700	TALBOT	1	38 46	76 01	60	66	66				1 2 3
EDGEMONT	2770	WASHINGTON	5	39 40	77 33	905		18				2
ELKTON	2860	CECIL	1	39 36	75 50	28	30	30				1 2 3
EMMITSBURG	2905	FREDERICK	5	39 41	77 21	720	89	89			MAY	1 2 3
EMMITSBURG 2 SE	2906	FREDERICK	5	39 41	77 18	420	1	1		MAY		1 2 3
FORT GEORGE G MEADE	3230	ANNE ARUNDEL	4	39 06	76 45	140	15	15				1 2 3
FREDERICK POLICE BARRACKS	3348	FREDERICK	3	39 25	77 26	380	9	9				1 2 3 #
FREDERICK WB AIRPORT	3350	FREDERICK	5	39 25	77 23	294	13	13				1 2 3 C
FREDERICK 3 E	3355	FREDERICK	5	39 24	77 22	385		8				2
FROSTBURG	3410	ALLEGANY	5	39 39	78 56	2055	55	55				1 2 3
GLEN ECHO	3645	MONTGOMERY	5	38 58	77 09	150						C
GLENN DALE BELL STATION	3675	PRINCE GEORGE	4	38 58	76 48	151	36	36				1 2 3
GRANTSVILLE	3795	GARRETT	7	39 42	79 09	2380						C
GREENBELT	3860	PRINCE GEORGE	5	39 01	76 52	200	10	10				1 2 3
HAGERSTOWN	3975	WASHINGTON	5	39 39	77 44	660	15	15				1 2 3
HANCOCK FRUIT LABORATORY	4030	WASHINGTON	5	39 42	78 11	428	23	23				1 2 3 C
KEEDYSVILLE	4780	WASHINGTON	5	39 29	77 42	420	53	53				1 2 3
†LA PLATA 1 W	5080	CHARLES	5	38 32	77 00	140	42	42				1 2 3
LAUREL 3 W	5111	PRINCE GEORGE	4	39 06	76 54	400	66	66				1 2 3
LEONARDTOWN 4 SSW	5200	ST MARYS	5	38 15	76 39	20	22	22				1 2 3 C
LOCH RAVEN DAM	5340	BALTIMORE	1	39 26	76 33	190		7				2
LUKE	5530	ALLEGANY	5	39 28	79 04	1020		19				2 C

Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	Years of record: Temp.	Precip.	Evap.	Opened or closed during yr.: Month opened	Month closed	Refer to tables
MERRILL	5894	GARRETT	5	39 36	79 05	1790		5				2
MIDDLE RIVER	5916	BALTIMORE	1	39 18	76 23	15	7	7				1 2 3
MILLINGTON	5985	KENT	1	39 15	75 50	27	59	59				1 2 3
NEW GERMANY	6408	GARRETT	5	39 38	79 07	2430	8	8				1 2 3 C
OAKLAND 1 SE	6620	GARRETT	7	39 24	79 24	2420	59	59				1 2 3
OCEAN CITY	6665	WORCESTER	2	38 20	75 05	17	8	8				1 2 3
OWINGS FERRY LANDING	6770	CALVERT	4	38 42	76 41	120	40	40				1 2 3
PARKTON 2 SW	6844	BALTIMORE	1	39 38	76 42	600	4	4				1 2 3 C
PERRY POINT	6980	CECIL	1	39 33	76 04	40						C
PICARDY	7010	ALLEGANY	5	39 33	78 30	1030	30	30				1 2 3
PIKESVILLE POLICE BARRACKS	7015	BALTIMORE	3	39 23	76 43	500	9	9				1 2 3
POCOMOKE CITY 4 SW	7140	WORCESTER	1	38 01	75 37	8	8	8				1 2 3
PRESTON 1 S	7310	CAROLINE	1	38 42	75 55	50	8	8				1 2 3
PRINCE FREDERICK	7325	CALVERT	1	38 32	76 35	140	4	4				1 2 3
PRINCESS ANNE 1 E	7330	SOMERSET	1	38 12	75 40	17	8	8				1 2 3
RANDALLSTOWN POLICE BRKS	7435	BALTIMORE	3	39 23	76 50	625	9	9				1 2 3
ROCK HALL 3 N	7700	KENT	1	39 11	76 14	20	43	43				1 2 3
ROCKVILLE	7705	MONTGOMERY	5	39 05	77 09	496	9	9				1 2 3
ROYAL OAK	7806	TALBOT	1	38 43	76 11	10	9	9				1 2 3
SALISBURY	8000	WICOMICO	1	38 22	75 36	10	50	50				1 2 3
SALISBURY POLICE BRKS	8003	WICOMICO	1	38 25	75 34	42	9	9				1 2 3
SALISBURY CAA AIRPORT	8005	WICOMICO	1	38 20	75 30	52	9	9				1 2 3
SANDY POINT	8030	ANNE ARUNDEL	1	39 01	76 24	10	5	5				1 2 3
SAVAGE RIVER DAM	8065	GARRETT	5	39 31	79 08	1495	6	10	6			1 2 3 4 C
SHALLMAR	8191	GARRETT	5	39 23	79 12	1700		7				2
SINES DEEP CREEK	8315	GARRETT	7	39 31	79 25	2038	32	32				1 2 3 C
SNOW HILL	8380	WORCESTER	1	38 10	75 24	16	41	41				1 2 3
SOLOMONS	8405	CALVERT	1	38 19	76 27	12	65	65				1 2 3
STEVENSVILLE 1 W	8557	QUEEN ANNES	1	38 59	76 20	10	5	5				1 2 3
TAKOMA PARK MISS AVE	8725	MONTGOMERY	5	38 59	77 00	230	12	12				1 2 3
TONOLOWAY	8855	WASHINGTON	5	39 40	78 15	550	32	32				1 2 3
TOWSON	8877	BALTIMORE	3	39 24	76 36	430	19	44				1 2 3
UNIONVILLE	9030	FREDERICK	5	39 27	77 11	430	17	15				1 2 3 C
UPPER MARLBORO 3 NNW	9070	PRINCE GEORGE	4	38 52	76 47	98	1	1	1	MAY		1 2 3 4
VIENNA	9140	DORCHESTER	1	38 29	75 50	12	8	8				1 2 3
VIERS MILL	9187	MONTGOMERY	5	39 03	77 05	300	7	7				1 2 3
WALDORF POLICE BARRACKS	9195	CHARLES	5	38 39	76 53	210	9	9				1 2 3
WATERLOO POLICE BARRACKS	9314	HOWARD	3	39 10	76 47	230	9	9				1 2 3
WESTERN PORT	9405	ALLEGANY	5	39 29	79 02	1000	63	63				1 2 3
WESTMINSTER	9435	CARROLL	1	39 35	77 00	770	47	47				1 2 3
WILLIAMSPORT	9570	WASHINGTON	5	39 37	77 51	360		18				2
WOODSTOCK	9750	BALTIMORE	3	39 20	76 53	415	87	87				1 2 3
DISTRICT OF COLUMBIA												
BRIGHTWOOD	1135		5	38 57	77 01	260	10					1 3
DALECARLIA RESERVOIR	2325		5	38 56	77 07	146	11	11				1 2 3
NATIONAL ARBORETUM	6350		5	38 54	76 58	70	10	10				1 2 3
U S SOLDIERS HOME	9035		5	38 56	77 01	230	11	11				1 2 3
WASHINGTON WB CITY	9290		5	38.54	77 03	72	86	86				1 2 3 C
DELAWARE												
BRIDGEVILLE 1 NW	1330	SUSSEX	1	38 45	75 37	50	66	66				1 2 3
DOVER	2730	KENT	2	39 09	75 31	31	69	68				1 2 3
GEORGETOWN 5 SW	3570	SUSSEX	1	38 38	75 28	45	11	11	3			1 2 3 4
LAUREL 2 SW	5217	SUSSEX	1	38 32	75 34	33					JAN	C
LEWES	5320	SUSSEX	2	38 46	75 08	10	12	12				1 2 3
MIDDLETOWN 2 S	5852	NEW CASTLE	2	39 25	75 42	60	5	5				1 2 3
MILFORD	5915	SUSSEX	2	38 55	75 26	10	61	61				1 2 3
NEWARK COLLEGE FARM	6410	NEW CASTLE	2	39 40	75 44	90	44	44	0			1 2 3 4 C
SELBYVILLE	8269	SUSSEX	2	38 28	75 13	32	3	3				1 2 3
WILMINGTON N CASTLE WB AP	9595	NEW CASTLE	2	39 41	75 36	73	9	9				1 2 3
WILMINGTON CITY HALL	9600	NEW CASTLE	2	39 45	75 33	99		63				2
WILMINGTON PORTER RESERVOIR	9605	NEW CASTLE	2	39 46	75 32	274	45	45				1 2 3

‡ *1-CHESAPEAKE; 2-COASTAL; 3-PATAPSCO; 4-PATUXENT; 5-POTOMAC; 6-SUSQUEHANNA; 7-YOUGHIOGHENY*

REFERENCE NOTES

Additional information regarding the climate of Maryland and Delaware may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Friendship International Airport, Baltimore, Maryland or to any Weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

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

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

\- No record.
\+ Also later date (dates) or months.
* Amount included in following measurement.
\# Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
B Adjusted to full month.
C Data for recorder stations denoted by 'C' in the Refer to Tables column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder - only stations may be found in the annual issue of "Hourly Precipitation Data".
E Amount is wholly or partially estimated.
M One or more days' record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
T Trace, an amount too small to measure.
V Includes total for previous month. V in annual column means total is for a two-year period.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication 'Substation History' for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. for 25 cents. Similar information for regular Weather Bureau stations may be found in the latest issue of Local Climatological Data annuals, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary.) Checks, and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

NWBC., Asheville, N. C. --- 2/25/57 --- 1025