

U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

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CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

AUGUST 1956

Volume LX No. 8



ASHEVILLE: 1956

WEATHER SUMMARY

GENERAL

The most unusual aspect of August weather was the generally light precipitation while the most spectacular features were caused by intense thunderstorms in which lightning wrought variable amounts of damage on four different occasions.

Temperatures averaged somewhat below the long-term means over most of the two-state area. The lowest temperatures were 35° in Maryland at New Germany on the 22nd and 49° in Delaware at Georgetown 5 SW on the 25th while the highest were 98° in Maryland at Baltimore Sledds Point and Baltimore (City) on the 18th and Pikesville Police Barracks on the 29th with a peak of 96° in Delaware at Georgetown 5 SW on the 31st.

Well above "normal" precipitation was confined to the western mountain region of Maryland and slightly above "normal" amounts were measured in the northeastern portion of Maryland. Elsewhere, over by far the greater portion of the two-state area and also the primary agricultural region, precipitation amounts were generally rather low.

WEATHER DETAILS

As the month began a weak High had just moved off the Middle Atlantic coast with very light and variable winds over the Middle Atlantic States. A weak Low pressure trough moved over the area late on the 1st accompanied by a few scattered showers early on the 2nd. During the 2nd an extensive High centered about 100 miles north of Lake Huron overspread the northern and eastern portion of the United States and brought cooler weather and lower relative humidities, generally below 40% during the afternoon of the 3rd, as this High moved slowly east-southeastward. By noon on the 4th the center of this High moved to the coastal area near Ocean City, Md., with some light scattered rain shower activity associated with a warm frontal system over West Virginia. This warm front hit western Maryland early on the 5th with widespread rains and thundershowers occurring during the 5th and early on the 6th as overcast skies continued. An extensive High moved over the area from the northwest bringing cooler air on the 7th and 8th, but higher temperatures returned on the 9th. Scattered thunderstorms occurred on the 12th and 13th and light rain showers were widespread on the 14th. Low relative humidities, generally less than 40%, occurred during the warm portion of the day on the 16th and 17th. Much above normal temperatures occurred on the 18th with light southerly winds. Light showers fell in the warm air mass late on the 18th ahead of a cold front which struck western Maryland on the morning of the 19th and moved eastward. The most intense thunderstorm activity from this front occurred in the Southern Maryland southern Eastern Shore area. Cooler weather and considerable cloudiness occurred in the cold air mass which followed the front. Rain showers developed over the area late on the 19th and continued on the 20th and 21st as a Low pressure system developed on the cold frontal system immediately to the south of Maryland and moved north-eastward. Much below normal temperatures were reported generally over the area on the mornings of the 20th and 21st.

A northeast-southwest oriented cold front struck western Maryland early on the 24th and moved eastward over the State with little or no precipitation. A large High over the upper Mississippi Valley then overspread the Maryland-Delaware area and moved eastward accompanied by continued well-below normal temperatures. Light variable winds with slightly higher temperatures obtained as this High moved off the middle Atlantic coast on the 26th.

Light scattered rain showers in lower portions of the Delmarva Peninsula on the morning of the 27th were associated with a frontal system which moved northward into this region and finally drifted northward into the New England area late on the 29th.

From the 28th to 31st the Maryland-Delaware region was under the influence of the extensive semi-permanent Bermuda High. Winds were very light and warm, as moist air from the South prevailed with a few widely scattered thunderstorms and rain showers. Temperatures increased to much above normal by the 31st.

WEATHER EFFECTS

During the first several days of the month rapidly growing crops were beginning to deplete soil moisture supplies in some areas of Maryland; however, in general, moisture supplies were about normal except in the eastern portion of the Peninsula where ample rains of late August produced wet soils. Drier conditions in northern-central Maryland permitted farmers to complete harvesting of wheat, oats and rye, and to make good progress in cutting hay. Weather conditions during the first half of the month were reported favorable for the build-up of insect populations and the development of plant diseases, particularly on the Eastern Shore. Continued dry weather in many areas of the two-state area favored harvesting activities for fruit, vegetables, and hay; however, by the 20th growing crops, particularly on the southern half of the Delmarva Peninsula and in scattered localities elsewhere, were beginning to need rain. Widespread soaking rains on the 20th-21st with amounts greater than two inches in western portions and generally more than one inch elsewhere alleviated dry conditions which were becoming unfavorable for crops in some areas. The improved soil moisture conditions put land in better condition for late summer plowing.

DESTRUCTIVE STORMS

Maryland: Lightning caused considerable damage to the upper portion of a church steeple at Keedysville on the 5th. Thunderstorm winds and rains in Garrett and Allegany Counties late on the 5th and early on the 6th produced local flash floods, seriously eroded roads and fields, and damaged power and telephone lines. A fire set by lightning caused major damage to a house at Hacks Point, Cecil County on the 13th. Wind was the major damaging agent at La Plata, Charles County, on the 19th, during a thunderstorm that delivered a few damaging lightning strikes and hailstones up to 1/2 inch in diameter. Property damages were reported as TV antennae and signs blown down, wire lines short circuited, and 2 automobiles badly dented by falling tree limbs. Pocomoke City counted five homes, an office building, a transformer, and several TV antennae as points of lightning strikes during an early evening thunderstorm on the 19th. Property damages from the lightning were reported as minor but the storm also included heavy rain that flooded streets as well as strong winds that broke many tree limbs. Early on the 27th lightning struck a home and a transformer at Easton causing only minor property damages but curtailed light and telephone services for several hours. Lightning, rain and wind in the Cumberland-Frostburg area on the evening of the 28th damaged property and caused considerable inconvenience. Trees were downed, sewers were flooded, hundreds of telephones were put out of order, and electric power failures were common.

Delaware: Lightning started a fire that destroyed a warehouse building at Laurel, Sussex County on the 27th.

FLOODS

No river flooding occurred.

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CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
AUGUST 1956

TABLE 2

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degrees Days	No. of Days					Total	Departure From Long Term Means	Greatest Day	Date	Snow/ Sleet			No. of Days	
										30° or Above	32° or Below	33° or Below	0° or Below	Total					Total	Max Depth on Ground	Date	10 or More in 100 Cr Mere	50 or More in 100 Cr Mere
	Max.	Min.																					
	Average Minimum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degrees Days	30° or Above	32° or Below	33° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More in 100 Cr Mere	50 or More in 100 Cr Mere	
MARYLAND																							
ABERDEEN PHILLIPS FLD	82.9	64.3	73.6	-.9	91 18	54 22		2	4	0	0	0	4.42	+.75	2.06	5	.0	0			5	4	1
ANNAPOLIS U S N ACADEMY	81.7	58.5	75.1	-.9	91 19	59 22		1	1	0	0	0	2.09	-2.50	1.62	20	.0	0			3	1	1
ANNAPOLIS 2 WNW	84.1	61.3	72.7		93 18+	47 25		4	6	0	0	0	1.62		1.36	21	.0	0			3	1	1
BALTIMORE SLEDDS PT	85.1	65.5	75.3		98 18	55 22		1	8	0	0	0	2.27		1.47	21	.0	0			3	2	1
BALTIMORE WB AIRPORT	84.2	64.2	74.2	-.2	95 18	52 22		2	11	0	0	0	1.81	-2.57	1.02	20	.0	0			3	1	1
BALTIMORE WB CITY	86.4	70.6	78.5	2.1	98 18	61 22		0	14	0	0	0	2.05	-2.33	.75	20	.0	0			5	2	0
BALTIMORE PARKVILLE	84.4M	63.8M	74.1M		94 28	54 22		1	7	0	0	0	2.55		1.27	21	.0	0			3	2	2
BELTSVILLE	83.5	60.5	72.0		95 19	47 25		11	8	0	0	0	1.72		1.20	21	.0	0			3	1	1
BELTSVILLE PLANT STA 1	83.2	61.3	72.3		94 19	48 22+		10	8	0	0	0	1.77		1.38	21	.0	0			2	1	1
BELTSVILLE PLANT STA 2	83.3	60.4	71.9		94 19	47 22		11	8	0	0	0	1.49		1.10	21	.0	0			2	1	1
BELTSVILLE PLANT STA 3	84.0	61.7	72.9		95 19	49 22+		9	8	0	0	0	1.81		1.42	21	.0	0			2	1	1
BELTSVILLE PLANT STA 4	84.1	59.6	71.9		94 19	52 22		4	10	0	0	0	1.72		1.34	21	.0	0			2	1	1
BELTSVILLE PLANT STA 5	84.3	60.3	72.3		93 19+	47 22+		11	9	0	0	0	1.94		1.42	21	.0	0			3	1	1
BELTSVILLE PLANT STA 6	84.1	62.5	73.3		95 19	51 25		7	9	0	0	0	1.83		1.38	21	.0	0			3	1	1
BENSON POLICE BARRACKS	83.6	61.5	72.6		92 28	50 22		2	4	0	0	0	3.12		1.48	5	.0	0			3	2	2
BENTLEY SPRINGS 1 WNW	81.7	59.3	70.5		92 28	47 25		8	3	0	0	0	3.51		1.70	5	.0	0			5	2	2
BETHESDA NAT INST HLTH	83.4	63.0	73.2		92 31	50 22+		1	6	0	0	0	2.29		1.60	21	.0	0			4	1	1
BITTINGER 2 NW	74.6	55.3	65.0		82 9+	40 22		62	0	0	0	0	8.76		2.91	5	.0	0			11	4	3
BLACKWATER REFUGE	82.6	64.2	73.4		95 31	50 25		8	3	0	0	0	2.69		1.35	27	.0	0			5	2	1
BOYDS 2 NW	81.9	60.5	71.2		90 18+	51 22+		5	2	0	0	0	1.71		.77	20	.0	0			4	2	0
CAMBRIDGE 4 W	85.0	65.3	75.2		95 19	53 22+		2	9	0	0	0	2.12	-3.37	.87	21	.0	0			3	2	0
CENTREVILLE	85.0	61.7	73.4		93 19+	50 22+		2	9	0	0	0	3.55		2.50	21	.0	0			2	2	1
CHARLOTTE HALL 2 ESE	83.6	61.9	72.8		92 19	52 25		3	5	0	0	0	1.68		.52	20	.0	0			4	1	0
CHELTENHAM 1 NW	83.9M	61.5M	72.7M	-1.8	93 29	51 25		11	8	0	0	0	2.85	-2.66	1.05	21	.0	0			8	1	1
CHESTERTOWN	85.9	65.5	75.7		95 18+	55 22+		2	13	0	0	0	2.47		1.07	20	.0	0			3	3	1
CHEWSVILLE BRIDGEPORT	83.1	60.7	71.9	-.4	91 28+	47 25		4	4	0	0	0	2.84	-1.37	.80	20	.0	0			5	3	0
CLEAR SPRING	83.0	60.8	71.9		91 17+	49 22		2	3	0	0	0	4.04		1.05	20	.0	0			6	4	1
COLEMAN 3 WNW	85.4	65.4M	75.4M	-.5	93 18+	55 23		1	11	0	0	0	4.72	-.22	1.57	5+	.0	0			4	3	2
COLLEGE PARK	86.5	62.5	74.5	-.5	96 18	49 22+		2	15	0	0	0	1.53	-3.79	1.17	21	.0	0			2	1	1
CONOWINGO DAM	83.6	62.4	73.0		92 28	53 22+		1	6	0	0	0	3.89		2.23	5	.0	0			4	3	1
CONOWINGO POLICE BRKS																							
CRISFIELD	83.9	71.1	77.5	-.5	91 31	59 23		0	3	0	0	0	3.07	-2.00	1.31	21	.0	0			6	2	1
CUMBERLAND	82.4	59.9	71.2		90 18	44 22		13	1	0	0	0	5.63		1.73	21	.0	0			9	3	2
CUMBERLAND POLICE BRKS	84.4	58.3	71.4		92 19	44 22		13	5	0	0	0	5.99		1.60	6	.0	0			10	6	2
DENTON	86.4M	64.0M	75.2M		95 18+	51 25		1	14	0	0	0	1.97		1.46	21	.0	0			2	1	1
DUNDALK	85.1	66.1	75.6		94 18+	55 22		0	11	0	0	0	2.32		1.12	21	.0	0			4	2	1
EASTON	85.4	66.1	75.8		95 19	54 22		0	12	0	0	0	3.01		1.36	21	.0	0			3	2	2
EASTON POLICE BRKS	85.0	64.9	75.0	-.4	94 19	53 22		0	10	0	0	0	2.87		1.49	21	.0	0			3	2	1
ELKTON	84.4	62.2	73.3	-1.2	93 18+	51 25		2	8	0	0	0	5.51	.38	1.95	31	.0	0			5	3	3
EMMITSBURG 2 SE	84.2	58.7	71.5		93 28	45 25		6	8	0	0	0	2.70		1.12	21	.0	0			4	2	1
FORT GEORGE G MEADE	85.1	59.7	72.4		94 18+	46 25		6	11	0	0	0	2.00		1.42	21	.0	0			3	1	1
FREDERICK POLICE BRKS	94.3	61.6	73.0		92 18+	48 22		4	6	0	0	0	1.98		1.11	21	.0	0			5	1	1
FREDERICK WB AIRPORT	83.0	61.3	72.2	-2.4	95 31	48 22		7	5	0	0	0	1.90	-2.13	.80	20	.0	0			4	1	0
FROSTBURG	79.3	57.3	68.3	-1.7	88 28	41 22		31	0	0	0	0	6.74	2.99	1.58	6	.0	0			11	4	2
GLENN DALE BELL STA	85.6	61.5	73.6	-.6	94 18	48 22+		5	12	0	0	0	1.98	-3.12	1.22	21	.0	0			3	1	1
GREENBELT	84.0	61.4	72.7		94 18	49 22+		4	9	0	0	0	1.49		1.10	21	.0	0			3	1	1
HAGERSTOWN	83.5	59.0	71.3		91 18+	45 22		6	4	0	0	0	3.30		.91	20	.0	0			5	3	0
HANCOCK FRUIT LAB	82.2	58.7	70.5		91 19+	45 25		17	3	0	0	0	5.44	-2.04	1.67	6	.0	0			6	3	0
KEDYSVILLE	84.0	58.6	71.3	-3.1	94 31	45 22+		8	4	0	0	0	2.24	-1.89	.68	21	.0	0			6	2	0
LA PLATA	84.2	61.5	72.9		94 31	50 23+		4	9	0	0	0	2.71	-2.47	.76	21	.0	0			6	2	0
LAUREL 3 W	86.5	64.9	75.7		96 18+	55 22		1	15	0	0	0	1.32		.87	21	.0	0			3	1	0
LEONARDTOWN 4 SSW	86.0	65.1	75.6		95 19	54 25		0	10	0	0	0	1.69		.65	21	.0	0			5	2	0
MIDDLE RIVER	83.7	65.1	74.4		95 28	56 22+		0	5	0	0	0	1.97		.89	21	.0	0			3	2	0
MILLINGTON	83.6	63.4	73.5	-1.4	93 18	51 25		1	6	0	0	0	5.45	.51	1.69	5	.0	0			5	4	3
NEW GERMANY	76.5	54.4	65.5		84 9+	35 22		61	0	0	0	0	7.95		2.67	6	.0	0			11	5	3
OAKLAND 1 SE	77.7	54.0	65.9	-1.0	85 17+	39 22		49	0	0	0	0	7.40	2.87	2.70	5	.0	0			10	3	3
OCEAN CITY	84.8	68.1	76.5		94 9	58 25		0	6	0	0	0	1.67		.67	21	.0	0			5	1	0
OWINGS FERRY LANDING	84.7	64.6	74.7	-.4	96 19	53 25		2	12	0	0	0	2.60	-2.85	1.27	21	.0	0			6	1	1
PARKTON 2 SW	81.6	60.7	71.2		91 28	49 25		6	3	0	0	0	2.										

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
AUGUST 1956

TABLE 2 - CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.	Min.	31° or Above	32° or Below					33° or Below	34° or Below	Total	Max. Depth on Ground	Date	10 or More
	91° or Above	32° or Below	33° or Below	34° or Below																			
TONOLOWAY	83.4	60.1	71.8	.0	92	30	45	25	7	6	0	0	0	5.28	- 1.78	1.33	6	.0	0		10	6	1
TOWSON	84.3	62.5	73.4		93	18+	52	22	3	8	0	0	0	2.60	- 2.05	1.28	21	.0	0		3	2	2
UNIONVILLE	83.6	59.3	71.5		95	31	45	25	7	6	0	0	0	1.86	.84	.84	21	.0	0		4	1	0
VIENNA	86.5	65.0	75.8		96	19	53	23+	0	14	0	0	0	1.53	.72	.72	21	.0	0		4	1	0
VIERS MILL	83.9M	61.6M	72.8M		92	18+	49	22+	7	7	0	0	0	1.85	1.33	1.33	21	.0	0		1	1	1
WALDORF POLICE BRKS	85.9	62.4	74.2		95	18	51	25	2	13	0	0	0	2.58		1.37	21	.0	0		6	1	1
WATERLOO POLICE BRKS	84.3	61.4	72.9		93	18	49	22	4	6	0	0	0	1.87		1.34	21	.0	0		3	1	1
WESTERN PORT	84.1	59.2	71.7		93	28	44	22	9	7	0	0	0	5.84			21	.0	0				
WESTMINSTER	82.2	60.7	71.5	1.7	92	28	48	22+	6	4	0	0	0	2.41	- 2.67	1.15	21	.0	0		4	2	1
WOODSTOCK	83.7	60.8	72.3	1.2	93	18+	49	22+	6	6	0	0	0	2.03	- 2.34	1.26	21	.0	0		4	1	1
DISTRICT OF COLUMBIA																							
DALECARLIA RESERVOIR DC	84.8	64.5	74.7		94	31	54	22+	0	9	0	0	0	2.39		1.67	21	.0	0		4	1	1
NATIONAL ARBORETUM D C	86.8	65.3	76.1		95	19+	53	22	0	14	0	0	0	1.74		1.12	21	.0	0		4	1	1
U S SOLDIERS HOME D C	83.1	65.3	74.2		93	19	53	22	5	7	0	0	0	1.75		1.04	21	.0	0		3	1	1
WASHINGTON WB CITY DC	84.6	67.2	75.9	.1	97	31	56	22	0	10	0	0	0	1.76	- 2.73	.94	20	.0	0		3	1	0
AVERAGE			73.2											2.97	- 1.56			.0					
DELAWARE																							
BRIDGEVILLE 1 NW	85.0	63.7	74.4	.0	94	31	51	25	1	11	0	0	0	2.06	- 3.59	.63	21	.0	0		3	3	0
DOVER	84.1	64.4	74.3	1.1	93	18	55	23	0	5	0	0	0	4.64	- 1.11	2.00	5	.0	0		4	2	2
GEORGETOWN 5 SW	85.9	63.4	74.7		96	31	49	25	0	13	0	0	0	1.72		1.99	21	.0	0		4	2	0
LEWES	84.5	64.1	74.3		95	19+	50	25	3	10	0	0	0	2.46		1.18	5	.0	0		3	1	0
MIDDLETOWN 2 S	83.8	63.8	73.8		91	18+	52	25	0	4	0	0	0	4.15		1.42	5	.0	0		3	3	3
MILFORD	85.5	64.0	74.8		95	18	52	23+	0	11	0	0	0	2.47		1.23	5	.0	0		3	2	1
NEWARK COLLEGE FARM	83.6	61.9	72.8		93	18	51	25	2	4	0	0	0	4.04		2.00	5	.0	0		3	2	2
SELBYVILLE	84.4	63.8	74.1		95	19	52	23+	1	9	0	0	0	4.08		1.16	21	.0	0		3	4	1
WILMINGTON NCASTLE WB AP	83.1	63.7	73.4		93	28	53	22	1	4	0	0	0	3.58	- 1.70	1.01	21	.0	0		4	4	1
WILMINGTON PORTER RESVR	81.9	64.4	73.2		91	28	53	22	1	2	0	0	0	2.78	- 2.74	.98	21	.0	0		3	3	0
AVERAGE			74.0											3.20	- 1.71			.0					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.01-.09	.10-.49	50-.99	1.00-1.99	2.00 and over			Total
ABERDEEN PHILLIPS FIELD, MD.	-	-	-	-	-	-	90	83	55	76	2	2	1	3	0	1	9	-	-
ANNAPOLIS USN ACADEMY, MD.	-	-	-	-	-	-	80	83	67	72	6	2	2	0	1	0	11	-	-
BALTIMORE WB AIRPORT, MD.	NW	11	7.9	25	NW	19	88	84	53	70	3	5	2	0	1	0	11	73	5.5
FREDERICK WB AIRPORT, MD.	-	-	-	-	-	-	-	-	-	-	1	3	3	1	0	0	8	-	-
WASHINGTON WB CITY	St	12†	5.5	25	W	14	84†	80†	54†	67†	4	4	4	1	0	0	13	62†	5.5†
WILMINGTON WB AIRPORT, DEL.	WNW	9	8.7	-	-	-	88	82	57	75	3	1	1	3	1	0	9	-	5.4

† Airport Data

DAILY PRECIPITATION

MARYLAND AND DELAWARE
AUGUST 1956

Table 3

Station	Total	Day of month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
MARYLAND AND D C																																			
ABERDEEN PHILLIPS FLD	4.42				T	2.06	.01				T	.47	.52	.02							.76	.58													
ANNAPOLIS U S N ACADEMY	2.09					.09	.10	T						T							1.02	.23							.08						
ANNAPOLIS 2 NW	1.62					.13	.03														.10	1.36													
BALTIMORE SLEDOS PT	2.27		T	T		.56	.04							.02							.18	1.47													
BALTIMORE WB AIRPORT	1.81	.02	T		.03	.27	.03	T					T	.01						.06	1.02	.37													
BALTIMORE WB CITY	2.05					.10	.55	.03												.75	.40														
BALTIMORE PARKVILLE	2.59					1.18	.10	T						.12						T	1.27														
BELTSVILLE	1.72			.01		.10	.01	T		.01										.07	1.20	.08							.21						
BELTSVILLE PLANT STA 1	1.77	T	T			.11	.08			.02										.03	1.38	.09							.06						
BELTSVILLE PLANT STA 2	1.03	T	T			.11	.08			.03										.04	.01	.09							.06						
BELTSVILLE PLANT STA 3	1.81	T	T			.12	.08			.03										.04	.01	.03	1.42	.05						.03					
BELTSVILLE PLANT STA 4	1.72	T	T			.12	.08			.03										.04	.01	.03	1.34	.05						.02					
BELTSVILLE PLANT STA 5	1.94	T	T			.12	.08			.15										.05	T	.02	1.42	.04						.06					
BELTSVILLE PLANT STA 6	1.03	T	T			.12	.11	T	.03											.06	T	.01	1.38	.04						.06					
BENSON POLICE BARRACKS	3.12	T				1.48	.05	.01			T	T		.25							T	1.33													
BENTLEY SPRINGS 1 NW	3.51					1.70	.17				T			.27	.06						.18	1.18													
BETHESDA NAT INST HLTH	2.28					.28	.07							.11							.30	1.00													
BITTINGER 2 NW	8.76	.17				2.01	1.35	.37		.38		.01	.06	.15	.77					.42	1.44	.43						.17			.03	.03			
BLACKWATER REFUGE	2.69	.06				.32	.14							.14	.05					.14	.05							1.33							
BOYDS 2 NW	1.71					.17	.02							.15						.77	.00														
BRIGHTON DAM	.82	.03				.05	.20							.20	.12					.30	.12	.08													
BROOKDALE	2.23	.01	.06			.27	.18	.04				T		.12	.04					T	.04	1.51													
BURNT MILLS RESERVOIR	1.50					.06	.11														.02	1.21	.10												
CAMBRIDGE 4 W	2.12		.05			.31	.04													T	.87									.85					
CENTREVILLE	3.55	.01				.90	.08	.03												.01	2.90	.02													
CHARLOTTE HALL 2 ESE	1.68	.13				.47	.07	.06	.03			.01									.52	.39													
CHELTENHAM 1 NW	2.85	.10	.04			.13	.15	.01					.47	.17						.09	.49	1.05								.15					
CHESTERDOWN	2.47					.73	.07	T												T	1.07	.85													
CHEWESVILLE BRIDGEPORT	2.84					.65	.28	.32		.02	T	.01		.06						T	.80	.89								.01			T		
CLEAR SPRING	4.04					.48	.91	.60		.04				.14							.05	1.05	.66								.06			.03	
COLEMAN 3 NW	4.72					1.57	.07						.43	.94							.07	1.57											.05		
COLLEGE PARK	1.53	T	.02			.14	.05	.08						.02							.05	1.17													
CONOWINGO DAM	3.89					2.23	.08	.01			T		.12	.03							.62	.89													
CONOWINGO POLICE BRKS	RECORD MISSING																																		
CRISFIELD	3.07	.10				.40	.03				.08	.31									.62	1.31													
CUMBERLAND	3.63	T	.07	T		.33	1.05	T	.18	.03				.11							.28	1.73								.24	.74	.03	.24		
CUMBERLAND POLICE BRKS	5.99	.07				.61	1.60	.14		.07				.10						.19	1.25	.59								.30		.50	.57		
DALCARLIA RESERVOIR DC	2.39		.08			.25	.17	.04						.15								1.67					.02	.01							
DENTON	1.97	.01				.37	.06							.06	1.40						.04	1.40													
DUNDALK	2.32	T	T			.78	.02							.10							.30	1.12													
EASTON	3.01	T	T			.28	.01	T						.02	T						.01	1.36								1.38					
EASTON POLICE BRKS	2.07					.40	.02	.03					.02	.04	.08						.03	1.49								.87		.01			
EDGEMONT	2.81					.46	.32		.26	.04				.03							.19	.4	.07												
ELKTON	3.51					1.71	.10							.03							.17	1.53											1.95		
EMMITSBURG 2 SE	2.70					.77	.25	.07					.01	.04						T	.44	1.12													
FORT GEORGE G MEADE	2.00	T	T			.16	.07							.02							.28	1.42									.05				
FREDERICK POLICE BRKS	1.98	.02	.04			.36	.18	.06					T	.10							.11	1.11													
FREDERICK WB AIRPORT	1.90	.04				.45	.15	.03						.08							.80	.33													
FREDERICK 3 E	2.79					.78	.09	T						.10	.10						1.10						.08								
FROSTBURG	0.74	.15			.03	.57	1.58	.40	.04	.07				.10	.02					.39	1.32	.39							.02			.26	.48	.09	.28
GLENN DALE BELL STA	1.98	T	.05			.11	.05	T						.03							.07	1.22											.48		
GREENBELT	1.49	T	T			.13	.07	T						.03							.15	1.10									.01				
HAGERSTOWN	3.10					.46	.38	.77		T	.02	.05	.08	.01	.61						.91	.61													
HANCOCK FRUIT LAB	3.44					.39	1.67	.40	1.14	T				.13							.06	1.35									.12	.02	.07	.11	
KEDDYSVILLE	2.24					.31	.30	.19						.03	T	.14					.59	.68													
LA PLATA	2.71	.32	.08			.32	.08	.04			T	.14	.28	.02						.03	.03	.76	.01												
LAUREL 3 W	1.32					.03	.26							.07	.12						.19	.67	.12									.04			
LEONARDTOWN 4 SW	1.69	.14				.30	.08	.03			.10										.19	.05													
LOCH RAVEN DAM	2.13					.90	.17																												

DAILY TEMPERATURES

MARYLAND AND DELAWARE AUGUST 1956

Table 5 - Continued

Table with columns for Station, Day Of Month (1-31), and Average. Rows include stations like EASTON, EASTON POLICE BRKS, ELKTON, EMMITSBURG 2 SE, FORT GEORGE G MEADE, FREDERICK POLICE BRKS, FREDERICK WB AIRPORT, FROSTBURG, GLENN DALE BELL STA, GREENBELT, HAGERSTOWN, HANCOCK FRUIT LAB, KEEDYSVILLE, LA PLATA, LAUREL 3 W, LEONARDTOWN 4 SSW, MIDDLE RIVER, MILLINGTON, NATIONAL ARBORETUM D C, NEW GERMANY, OAKLAND 1 SE, OCEAN CITY, OWINGS FERRY LANDING, PARKTON 2 SW, PICARDY, PIKESVILLE POLICE BRKS, POCOMOKE CITY 4 SW, PRESTON 1 S, PRINCE FREDERICK, PRINCESS ANNE 1 E, RANDALLSTOWN POL BRKS, ROCK HALL 3 N, ROCKVILLE, ROYAL OAK, SALISBURY, SALISBURY POLICE BRKS, SALISBURY CAA AIRPORT, SANDY POINT, SAVAGE RIVER DAM.

DAILY TEMPERATURES

MARYLAND AND DELAWARE AUGUST 1956

Table 5 - Continued

Table with columns for Station, Day Of Month (1-31), and Average. Rows include SINES DEEP CREEK, SNOW HILL, SOLOMONS, STEVENSVILLE 1 W, TAKOMA PARK MISS AVE, TONOLOWAY, TOWSON, UNIONVILLE, U S SOLDIERS HOME D C, VIENNA, VIERS MILL, WALDORF POLICE BRKS, WASHINGTON WB CITY DC, WATERLOO POLICE BRKS, WESTERN PORT, WESTMINSTER, WOODSTOCK, DELAWARE, BRIDGEVILLE 1 NW, DOVER, GEORGETOWN 5 SW, LEWES, MIDDLETOWN 2 S, MILFORD, NEWARK COLLEGE FARM, SELBYVILLE, WILMINGTON NCASTLE WB AP, WILMINGTON PORTER RESVR.

EVAPORATION AND WIND

Table 6

Table with columns for Station, Day of month (1-31), and Total Evap or Avg. Rows include BELTSVILLE, MD., SAVAGE RIVER DAM, MD., GEORGETOWN 5 SW, DEL., NEWARK COLLEGE FARM, DEL.

MAX and MIN in Table 6 refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

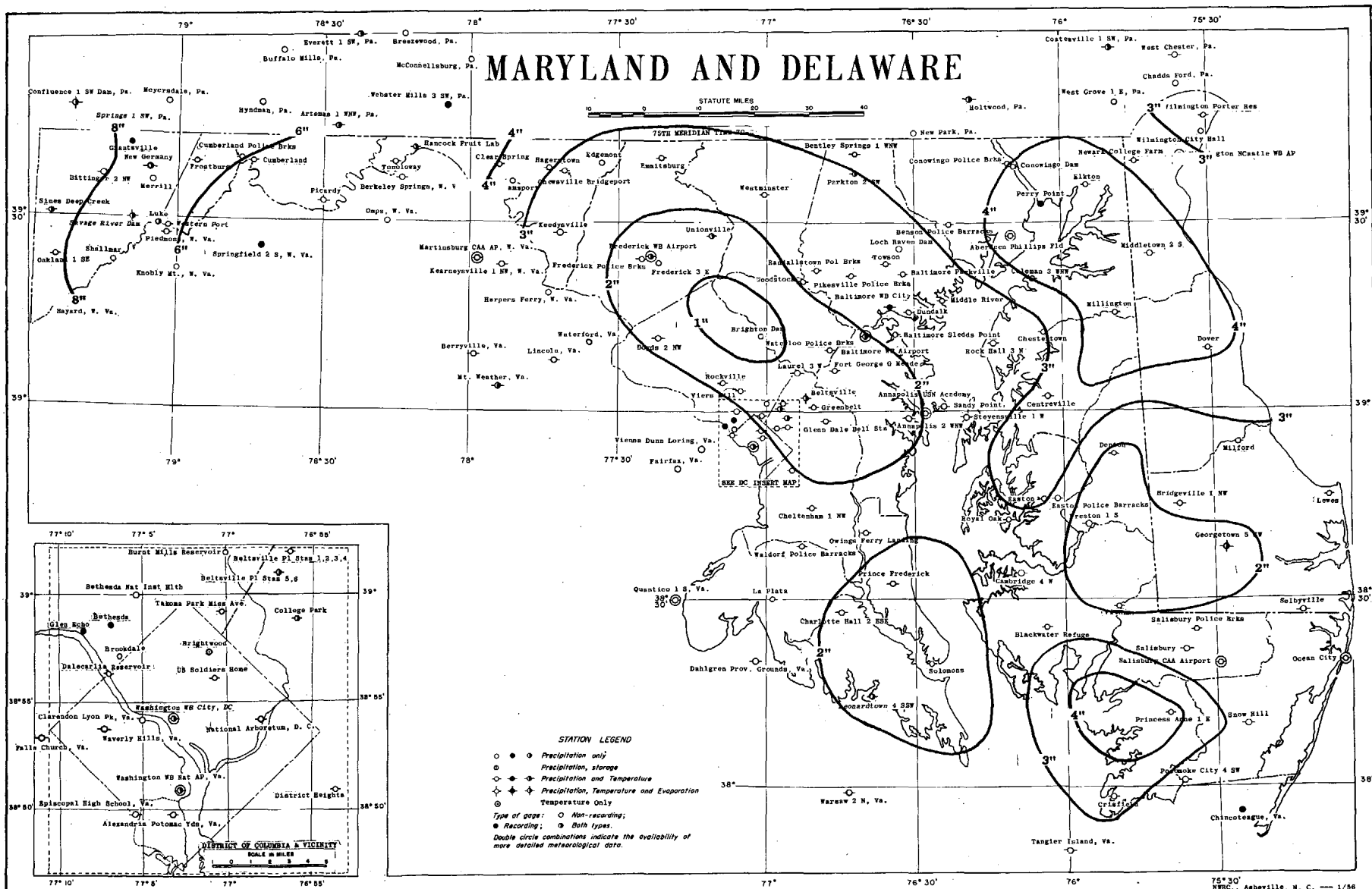
See Reference Notes Following Station Index

STATION INDEX

MARYLAND AND DELAWARE
AUGUST 1956

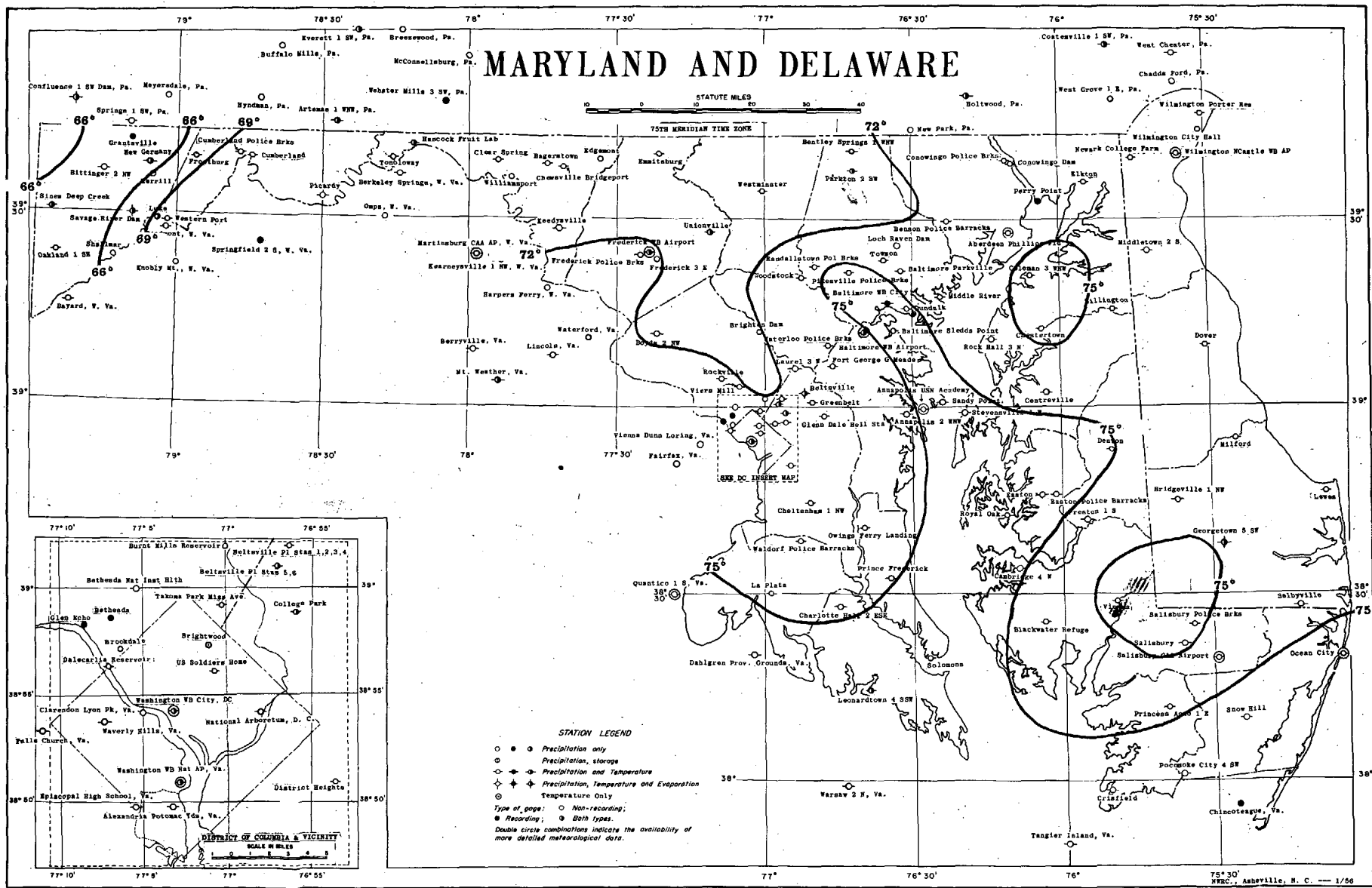
Station	Index No.	County	Drainage I	Latitude	Longitude	Elevation	Obs. Time	Observer	Refer To Tables	Station	Index No.	County	Drainage I	Latitude	Longitude	Elevation	Obs. Time	Observer	Refer To Tables	
																				Temp.
MARYLAND										MILLINGTON										
ABERDEEN PHILLIPS FLD	0013	HARFORD	1	39 28	76 10	62	MID	U. S. AIR FORCE	2 3 5 7	5985	KENT	1	39 15	75 50	27	SS	HENRY L. HIGHMAN	2 3 5 7	C	
ANNAPOLIS U S N ACADEMY	0185	ANNE ARUNDEL	1	38 59	76 29	40	MID	U. S. NAVY	2 3 5 7	6408	GARRETT	1	39 36	79 07	2450	SP	GA. DEPT. FRST + PKG	2 3 5 7	C	
ANNAPOLIS 2 WNM	0193	ANNE ARUNDEL	1	38 58	76 31	63	SP	RADIO STATION WNAV	2 3 5 7	6620	GARRETT	1	39 24	79 24	2420	SP	FR. E. WEBER	2 3 5 7		
BALTIMORE SELEDS PT	0460	BALTO CITY	3	39 12	76 34	135	SP	DAVIDSON CHEMICAL CO	2 3 5 7	8505	WORCESTER	2	38 20	75 05	17	MID	U. S. COAST GUARD	2 3 5 7		
BALTIMORE WB AIRPORT	0465	ANNE ARUNDEL	3	39 11	76 40	146	MID	U.S. WEATHER BUREAU	2 3 5 7	8700	CALVERT	4	38 42	76 41	120	7P	THOMAS J. BOURNE	2 3 5 7		
BALTIMORE WB CITY	0470	BALTO CITY	3	39 17	76 37	14	MID	U.S. WEATHER BUREAU	2 3 5 7	8844	BALTIMORE	1	39 38	76 42	600	11P	JOHN R. FOX	2 3 5 7	C	
BALTIMORE PARKVILLE	0475	BALTIMORE	1	39 23	76 32	305	SP	CHARLES B. CONNER	2 3 5 7	4980	CECIL	1	38 38	76 04	40	MID	VETERANS ADMIN	2 3 5 7		
BELTSVILLE	0760	PRINCE GEORGE	5	39 02	76 53	68	SP	CHESTER H. GORDON	2 3 5 7	7010	ALLEGANY	5	39 33	78 30	1030	6P	POTUMAC HAD ORCHARD	2 3 5 7		
BELTSVILLE PLANT STA 1	0745	PRINCE GEORGE	5	39 02	76 50	100	SP	H. P. SEVY	2 3 5 7	7015	BALTIMORE	3	39 29	76 43	500	SP	MD STATE POLICE	2 3 5 7		
BELTSVILLE PLANT STA 2	0702	PRINCE GEORGE	5	39 02	76 53	136	SP	H. P. SEVY	2 3 5 7	8000	WICOMICO	1	38 01	75 37	18	6P	CLIFTON L. SHAY	2 3 5 7		
BELTSVILLE PLANT STA 2	0702	PRINCE GEORGE	5	39 02	76 56	200	SP	H. P. SEVY	2 3 5 7	7310	CAROLINE	1	38 42	75 55	50	6P	FRANKLIN D. NUSBAUM	2 3 5 7		
BELTSVILLE PLANT STA 4	0704	PRINCE GEORGE	5	39 02	76 56	205	SP	H. P. SEVY	2 3 5 7	7330	SOMERSET	1	38 12	75 40	17	SP	GLENN R. BELLINGHAM	2 3 5 7		
BELTSVILLE PLANT STA 6	0706	PRINCE GEORGE	5	39 01	76 57	215	SP	H. P. SEVY	2 3 5 7	7430	BALTIMORE	3	39 23	76 40	825	SP	MD STATE POLICE	2 3 5 7		
BENSON POLICE BARRACKS	0732	HARFORD	1	39 30	76 23	365	SP	MD STATE POLICE	2 3 5 7	7700	KENT	1	39 11	76 14	20	6P	R. L. EMBREE	2 3 5 7		
BENTLEY SPRINGS 1 WNM	0737	BALTIMORE	1	39 41	76 42	730	SP	CARL A. PITTINGER	2 3 5 7	7705	MONTGOMERY	5	39 05	77 09	436	4P	COUNTY POLICE	2 3 5 7		
BETHESDA	0765	MONTGOMERY	5	38 58	77 07	320	MID	CORPS OF ENGINEERS	2 3 5 7	7806	TALBOT	1	38 43	76 11	10	SP	J. L. SMITH JR.	2 3 5 7		
BETHESDA NAT INST HLTH	0761	MONTGOMERY	5	39 02	77 08	310	6P	NAT. INST. OF HEALTH	2 3 5 7	8000	WICOMICO	1	38 22	75 30	10	SP	CITY OF SALISBURY	2 3 5 7		
BITTINGER 2 W	0890	GARRETT	7	39 37	75 15	2700	7P	ELBERT E. GUCKEL	2 3 5 7	8003	WICOMICO	1	38 25	75 34	42	SP	MD STATE POLICE	2 3 5 7		
BLACKWATER REFUGE	0915	GORCHESTER	1	38 26	76 08	5	4P	NAT. WILDLIFE REF	2 3 5 7	8005	WICOMICO	1	38 20	75 24	16	6P	MID CIVIL AERO. ADMIN	2 3 5 7		
BOYDS 2 W	1032	MONTGOMERY	5	39 12	77 20	360	6P	RALPH F. STALEY	2 3 5 7	8030	ANNE ARUNDEL	1	39 01	76 24	10	SP	GA. W. PHILLIPS	2 3 5 7	C	
BRIGHTON DAM	1125	MONTGOMERY	4	39 12	77 01	350	SP	WASH. SUB SANDY COM	2 3 5 7	8101	GARRETT	5	39 23	79 12	1700	BA	CLARENCE B. KIMBLE	2 3 5 7		
BROOKDALE	1280	MONTGOMERY	5	39 07	77 05	210	6P	FRANCIS DASHFIELD	2 3 5 7	8315	GARRETT	7	39 31	79 23	2038	MID	W. MERRILL C. CARGO	2 3 5 7		
BURN MILLS RESERVOIR	1278	MONTGOMERY	5	39 02	77 00	220	6P	J. N. JESTER	2 3 5 7	8380	WORCESTER	1	38 10	75 24	16	6P	FRED W. SELLING	2 3 5 7		
CAMBRIDGE 4 W	1385	GORCHESTER	1	38 34	76 09	5	6P	DR. ARCY MCGIBBARDING	2 3 5 7	8405	CALVERT	1	38 19	76 27	20	6P	CHESAPEAKE HIGL-AB	2 3 5 7		
CENTREVILLE	1027	QUINCY	3	39 04	76 40	30	SP	CENTREVILLE UTIL. CO	2 3 5 7	8537	QUINCY	3	38 59	77 00	10	SP	GA. W. PHILLIPS	2 3 5 7		
CHARLOTTE HALL 2 ESE	1035	ST. MARYS	4	38 28	76 45	167	6P	J. A. TENNYSON	2 3 5 7	8725	MONTGOMERY	5	38 59	77 00	230	6P	DR. L. HARVEY	2 3 5 7		
CHELTERHAM 3 W	1710	PRINCE GEORGE	5	39 31	76 57	100	SP	U. S. MAGNETIC OBS	2 3 5 7	8855	WASHINGTON	5	39 40	78 15	350	SP	J. H. CLINGERMAN	2 3 5 7		
CHESTERDOWN	1750	KENT	1	39 13	76 04	35	11P	U. S. MAGNETIC OBS	2 3 5 7	8877	BALTIMORE	3	39 24	76 36	430	4P	MALDEN CO. POLICE	2 3 5 7		
CHESAPEAKE BRIDGEPORT	1790	WASHINGTON	5	39 38	77 41	500	SS	D. PAUL OSWALD	2 3 5 7	8900	FREDERICK	3	39 27	77 11	430	6P	DR. W. P. WAIN FIFF JR.	2 3 5 7	C	
CLEAR SPRING	1800	WASHINGTON	5	39 40	77 54	500	SP	MRS. LUCILLE K. BEALE	2 3 5 7	9140	GORCHESTER	1	38 25	76 08	12	8P	GASTER JR. SUB SWC CO	2 3 5 7		
COLLINS 3 WNM	1980	KENT	1	39 21	76 08	76	6P	H. B. HARRIS	2 3 5 7	9187	MONTGOMERY	5	39 03	77 05	300	6P	JOHN J. BARRON	2 3 5 7		
COLLEGE PARK	1993	PRINCE GEORGE	5	39 09	76 58	70	6P	MD STATE POLICE	2 3 5 7	9195	CHARLES	5	39 30	76 53	210	SP	MD STATE POLICE	2 3 5 7		
CONOWING DAM	2060	HARFORD	6	39 39	76 10	40	MID	SUSQUEHANNA ELEC CO	2 3 5 7	9314	HOWARD	3	39 10	76 47	230	SP	MD STATE POLICE	2 3 5 7		
CONOWING POLICE BRKS	2065	HARFORD	6	39 39	76 11	195	SP	MD STATE POLICE	2 3 5 7	9405	ALLEGANY	5	39 29	76 42	1000	6P	ROBERT BRUCE	2 3 5 7		
CRISFIELD	2205	SOMERSET	1	37 59	75 52	5	5P	G. A. ADAMS SR.	2 3 5 7	9435	CARROLL	1	39 39	77 00	770	SP	TH. J. MATHIAS	2 3 5 7		
CUMBERLAND	2250	ALLEGANY	5	39 30	78 45	980	6P	R. R. GOLDEN	2 3 5 7	9570	WASHINGTON	5	39 37	77 51	360	7A	NAGERSTOWN WTR. PLT	2 3 5 7		
CUMBERLAND POLICE BRKS	2285	ALLEGANY	5	39 31	78 49	980	SP	MD STATE POLICE	2 3 5 7	9750	BALTIMORE	3	39 20	76 55	415	6P	WOOSTUCK COLLEGE	2 3 5 7		
DENTON	2523	CAROLINE	1	38 53	75 50	20	6P	JAMES K. COOPER	2 3 5 7											
DENVER DISTRICT HEIGHTS	2585	PRINCE GEORGE	4	38 51	75 54	272	7P	J. P. KOHLER	INAC 5/56											
DUNDALK	2660	BALTIMORE	3	39 10	76 31	28	6P	FRANK YOST	2 3 5 7	BRIGHTWOOD DC										
EASTON	2995	TALBOT	1	38 46	76 04	28	6P	JOSEPH V. HULLER	2 3 5 7	DALCARLIA RESERVOIR DC	2325									
EASTON POLICE BRKS	2995	TALBOT	1	38 46	76 04	28	6P	MD STATE POLICE	2 3 5 7	DALCARLIA RESERVOIR DC	2325									
EDGEWOOD	2770	WASHINGTON	5	39 40	77 33	905	6P	U. S. SOLDIERS HOME D. C.	2 3 5 7	ABERDEEN DC	3550									
ELMONT	2800	CALVERT	1	39 36	75 50	28	6P	H. W. BOUHELLE	2 3 5 7	WASHINGTON WB CITY DC	9290									
ELMONT 2 SE	2900	FREDERICK	3	39 41	77 18	420	SP	MRS. LUCILLE K. BEALE	2 3 5 7	BRIDGEVILLE 1 NW	1330	SUSSEX	1	38 45	75 37	50	SP	WILLIAM RAY	2 3 5 7	
FORT GEORGE G NEADE	3230	ANNE ARUNDEL	1	39 05	76 06	140	SP	FILITATION PLANT	2 3 5 7	DOVER	2730	KENT	2	39 09	75 31	31	4P	STATE HIGHWAY DEPT	2 3 5 7	
FREDERICK POLICE BRKS	3348	FREDERICK	3	39 25	77 26	380	SP	MD STATE POLICE	2 3 5 7	GERGETOWN 5 SW	3570	SUSSEX	1	38 38	75 28	45	SP	UNIT. ARI. EXP. STA.	2 3 5 7	C
FREDERICK WB AIRPORT	3350	FREDERICK	3	39 25	77 23	294	MID	U.S. WEATHER BUREAU	2 3 5 7	LEWES	4585	NEW CASTLE	2	38 42	75 39	72	MID	U.S. SOLDIERS HOME	2 3 5 7	
FREDERICK 3 E	3355	FREDERICK	3	39 24	77 22	285	6P	GA. GLENN R. STALEY	2 3 5 7	MID-LEWTON 2 S	5852	NEW CASTLE	2	39 29	75 42	60	4P	GREEN GLANT COMPANY	2 3 5 7	
FROSTBURG	3410	ALLEGANY	5	39 39	78 56	2035	6P	CA. A. BUTT JR.	2 3 5 7	MILFORD	5915	SUSSEX	2	38 55	75 28	10	6P	JOHN E. GARGUS	2 3 5 7	
GLEN ECHO	3645	MONTGOMERY	5	39 36	77 08	150	MID	CORPS OF ENGINEERS	2 3 5 7	NEWARK COLLEGE FARM	6410	NEW CASTLE	2	39 40	75 44	40	6P	UNIV. OF DELAWARE	2 3 5 7	C
GLENN GALE BELL STA	3475	PRINCE GEORGE	4	38 58	76 48	131	4P	PLANT INTRO. GARDEN	2 3 5 7	SELBYVILLE	6209	SUSSEX	1	38 28	75 13	32	6P	W. W. LONG	2 3 5 7	
GREENBELT	3795	GARRETT	7	39 42	76 09	2380	MID	FLOYD J. MILLER	2 3 5 7	WILMINGTON COLLEGE WB AP	9555	NEW CASTLE	2	39 41	75 38	72	MID	U.S. WEATHER BUREAU	2 3 5 7	
GREENBELT	3860	PRINCE GEORGE	5	39 01	76 52	200	8A	WILLIAM H. KLEIN	2 3 5 7	WILMINGTON CITY HALL	5600	NEW CASTLE	2	39 44	75 33	99	5P	STREET DEPARTMENT	2 3 5 7	
HAGERSTOWN	3975	WASHINGTON	5	39 39	77 44	660	6P	HAGERSTOWN RESVR	2 3 5 7	WILMINGTON PORTER RESVR	9605	NEW CASTLE	2	39 40	75 32	274	MID	WATER DEPARTMENT	2 3 5 7	
HANCOCK FRUIT LAB	4030	WASHINGTON	5	39 42	78 11	428	8A	U. OF MD. FRUIT LAB	2 3 5 7											
KEEDYSVILLE	4780	WASHINGTON	5	39 29	77 42	420	6P	TRAVIS D. KNODE	2 3 5 7											
LA PLATA	5080	CHARLES	5	38 32	76 58	175	6P	C. RUSSELL LEVERING	2 3 5 7											
LAUREL 3 W	5111	PRINCE GEORGE	4	39 00	76 54	400	SP	ROBERT CRAVER	2 3 5 7											
LEONARDTOWN 4 SW	5200	ST. MARYS	4	38 15	76 39	20	SP	PATUENT FILT PLANT	2 3 5 7											

TOTAL MONTHLY PRECIPITATION, AUGUST 1956



Isohynes are drawn through points of approximately equal values.

AVERAGE MONTHLY TEMPERATURE, AUGUST 1956



Iso-lines are drawn through points of approximately equal values.