U. S. DEPARTMENT OF COMMERCE
FREDERICK H. MUELLER, Secretary
WEATHER BUREAU
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CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

SEPTEMBER 1960
Volume 64 No. 9

ASHEVILLE: 1960

MARYLAND AND DELAWARE - SEPTEMBER 1960

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 94° on the 1st at Baltimore WB City, Md.

Lowest Temperature: 37° on the 15th at Oakland 1 SE, Md.

Greatest Total Precipitation: 12.08 inches at Millington, Md.

Least Total Precipitation: 1.87 inches at Boonsboro, Md.

Greatest One-Day Precipitation: 8.29 inches on the 12th at Denton, Md.

EFFECT OF HURRICANE DONNA IN MARYLAND AND DELAWARE

DONNA blacked out entire communities in Delaware and lower Eastern Shore Counties of Maryland, snarled traffic, interrupted communications, flooded homes, and caused heavy damage to structures and crops. Losses to the corn crop and fall apples were extensive. Many trees were broken or blown down. Many houses and small buildings were damaged. Power was off in some communities for as much as two days, and many farmers had to dump milk due to inability to operate cooling equipment. Schools on the Delmarva Peninsula were closed on the 12th, and many were used as evacuation centers. Cars, boats, and trailers suffered heavy damage. Many small boats were driven ashore; some were sunk, and others broken up. Some oyster dredges were damaged at Smith Island and Tilghman Island. At Smith Island many thousands of crabs were reported washed away in floats with one waterman losing 10,000 crabs. Miraculously, some communities or sections of towns escaped with little or no damage while others nearby were blasted and twisted by the erratic nature of the storm. Hardest hit was Ocean City, Maryland, where some residents described the storm as the worst in the City's history.

The Atlantic Coast of Maryland and Delaware was lashed by northeasterly gale force winds for several hours as the storm approached (See table of Meteorological Data below). Then a period of near calm with bright sunshine through breaks in the overcast, which occurred over the coastal area, was followed by vicious northwesterly winds which probably caused the greatest destruction. Peak winds up to 110 miles per hour were reported from the Delaware portion of the coast, with hurricane force winds probably extending as far as 30 miles inland. Gale force winds occurred as far inland as the Chesapeake Bay. Rainfall generally ranged from four to six inches in the belt of the hurricane force winds. In Caroline County, Maryland, a total of 8.29 inches of rain was reported at Denton, the heaviest amount of the storm. Rainfall of three to four inches occurred as far as 100 miles inland. A frontal system which moved over the area during the approach of the hurricane may have contributed to amounts being heavier than those in the hurricane belt. The eye of the hurricane passed about 60 miles east of the Maryland - Delaware coast between 0800 EST and 0900 EST.

After the wind shift to a northwesterly direction a storm tide surged into the inlet and smashed the sea wall in front of the Oceanic Motel in Ocean City, Md. The pressure of the waves smashed doors on the ground floor facing the inlet and flooded the interior with water, sand, rocks, and debris. Concrete slabs in front of the motel were undermined, and several sections fell down.

Tides were reported very high on the Eastern Shore due to the strong northwesterly winds over the Bay following the passage of the hurricane off the Maryland - Delaware Coast. Considerable flooding occurred in low areas around Kent Island and Tilghman Island.

Two persons died as a result of the storm, one in Delmar, Maryland, was electrocuted by a broken wire while cleaning up debris in his yard. Another man was found dead where he was securing his boat. Three persons were injured, one as a result of a fall and two from flying or falling debris. Power and telephone service was cut off to tens of thousands of homes as wires were snapped by falling trees or the force of the wind. South of Indian River Inlet six tall power poles fell across the highway. In Delaware only five telephone poles were reported knocked over, but extensive damage was caused by flooding of underground cables.

Thousands of people were evacuated from homes along the ocean front and near flooding streams. In the Ocean City area about 2,000 residents and vacationers were evacuated during the storm to public buildings in nearby Berlin. Fifteen shelters were opened by the American Red Cross in Delaware for hundreds of evacuees seeking refuge from flooding lowlands or the fury of the ocean as mountainous waves and 100-mile-an-hour winds smashed against the shores at resorts and beaches.

In northern portions of the Delmarva Peninsula most of the damage was caused by falling limbs or trees and overflowing of virtually all rivers and streams. Water had to be mopped up in thousands of basements. The 5.62 inches of rainfall at Wilmington New Castle County Airport was the greatest amount in 24 hours at that station since the 6.24-inch amount on July 8-9, 1952. The most serious flooding in northern Delaware occurred along Little Mill Creek affecting sections of Richardson Park, Elmhurst, Elsmere, Brack-ex, and Vilone Village. The bridge over the creek collapsed and waters from the creek backed up four blocks flooding basements and damaging foundations. Many highways throughout Delaware were flooded or closed. Governor Prinz Boulevard was reported under four feet of water, and Red Clay Creek bridge between Newport and Stanton was almost washed away. In Queen Annes County, Maryland, one bridge was completely washed out and several others damaged.

Heavy rains over the Marshyhope Creek Basin caused flooding at Federalsburg, Maryland, on the night of the 12th. The creek reached about two feet above flood stage at its peak and inundated low-lying areas along the stream. The stream brought several feet of water into some homes including the town maintenance headquarters. Several families were evacuated from their homes. Rainfall at Vernon, Delaware, in the Marshyhope Basin was reported as 7.26 inches. At Whiteleysburg, Delaware, just beyond the headwaters a total of 6.35 inches was reported.

The 8.29 inches of precipitation at Denton, Caroline County, Maryland, on September 12, 1960, was the greatest daily amount ever recorded for that station and the greatest daily amount recorded on the Delmar Peninsula since 8.90 inches was reported at Royal Oak, Talbot County, Maryland, on November 2, 1956.

The Delmar Peninsula was getting ready for its largest corn and soybean harvests of record when hurricane Donna hit on the morning of September 12, 1960. Strong winds and heavy rains caused severe lodging in corn and soybeans which will cause harvesting problems and reduce quality and yields in some fields. Serious damage, generally, was limited to the southern two-thirds of the Peninsula - Worcester, Wicomico, Somerset, and Caroline Counties in Maryland, and Kent and Sussex Counties in Delaware. Some damage occurred as far north as Kent County, Md. Soybeans in most localities recovered rapidly; but flooding in areas with poor drainage will cause some losses of soybeans. Around 10 percent of the corn in these six counties was blown down to the point where mechanical picking probably will be impractical, but farmers plan to hand-pick or "hog down" many of these fields.

Despite the losses anticipated, the soybean production is expected to set a new record in Maryland and Delaware. It is possible that the corn crop, too, in both States, will exceed the previous record production despite the damage from hurricane Donna. At the time of the storm about 95 percent of the corn had reached the dent stage, and about 5 percent of the soybean crop had "yellowed".

There were heavy losses due to the fall apple crop being blown to the ground in the Delaware and Eastern Shore Maryland region. In some areas losses of 60 percent were estimated. In addition, serious losses occurred from uprooting of trees - both apples and peaches.

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METEOROLOGICAL DATA - HURRICANE DONNA

STATION	DATE	FASTEST MILE AND DIRECTION	TIME	GUSTS	LOWEST PRESSURE	TIME	PRECIP (STORM TOTAL)*	REMARKS
Salisbury FAA AP, Md.	12	58 NNW	10:02 am	83	28.76	8:01 am	5.96	Winds relatively light between 8:01 am and 8:58 am
Ocean City, Md.	12	83 E (1)			28.59 (2)	8:20 am		(1) USCG reported that stronger winds occurred after wind shifted to NW but anemometer was extremely erratic and unreliable due to winds blowing over buildings. (2) From uncorrected barograph.
Dover Air Force Base, Delaware	12	39 NNW	10:17 am		28.85	9:30 am to 10:30 am	5.30	
Friendship Intl. AP, Baltimore, Md.	12	28 NNW	8:56 am	37	29.08	10:01 am	4.33	Thunderstorm 6:31 pm to 7:28 pm the 11th
Wilmington-Newcastle WB AP, Delaware	12	43 N	10:18 am	59	29.05	10:19 am	5.62	

* Duration of rain was 19 to 23 hours beginning after 3 p.m. the 11th and ending before 3 p.m. the 12th.

All speeds are miles per hour.

All times are Eastern Standard.

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
SEPTEMBER 1960

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MARYLAND																							
SOUTHERN EASTERN SHORE																							
CRISFIELD HAMMOCK PT	79.0	65.1	72.1	- .6	86	2	55	23	2	0	0	0	0	7.85	3.94	5.28	12	.0	0		6	4	1
OCEAN CITY			M															.0	0				
POCOMOKE CITY 1 S	79.6M	56.7M	68.2M		87	9+	45	26	32	0	0	0	0	8.38		4.87	12	.0	0		6	3	2
PRINCESS ANNE	79.3	56.7	68.0		87	2	45	23+	31	0	0	0	0	10.48		6.20	12	.0	0		9	6	2
SALISBURY	80.1	59.5	69.8		89	2	48	23+	16	0	0	0	0	6.76	2.14	3.14	12	.0	0		5	2	1
SALISBURY POLICE BRKS	79.2	59.8	69.5		87	9+	48	23	19	0	0	0	0	6.93		5.28	12	.0	0		4	3	1
SALISBURY FAA AIRPORT	77.8	59.2	68.5		87	19+	49	24+	22	0	0	0	0	7.26		5.44	12	.0	0		5	3	1
SNOW HILL	79.4	59.5	69.5	.4	89	2+	47	14	17	0	0	0	0	7.84	3.17	4.34	12	.0	0		6	2	2
DIVISION			69.4	- .7										7.93	3.63			.0					
CENTRAL EASTERN SHORE																							
BLACKWATER REFUGE	78.7	61.9	70.3		88	9	50	24	15	0	0	0	0	9.34		7.17	12	.0	0		8	2	2
CAMBRIDGE 4 W	78.5M	60.8	69.7M		87	1	50	23	12	0	0	0	0	9.45		6.59	12	.0	0		11	2	1
DENTON	80.0	59.6	69.8		88	9+	48	14	15	0	0	0	0	10.49		8.29	12	.0	0		6	2	1
EASTON POLICE BRKS	79.8	60.2	70.0	.9	89	1	47	23	10	0	0	0	0	7.46	3.43	6.01	12	.0	0		6	2	1
PRESTON 1 S	79.3	58.4	68.9		87	9+	46	24	24	0	0	0	0	8.53		7.14	12	.0	0		6	1	1
ROYAL OAK	79.1	61.4	70.3		89	1	50	23	11	0	0	0	0	7.63		5.76	12	.0	0		5	2	1
VIENNA	80.7	60.4	70.6		89	1	48	26+	11	0	0	0	0					.0	0				
DIVISION			69.9	.5										8.82	4.77			.0					
LOWER SOUTHERN																							
CHARLOTTE HALL 2 ESE	77.0	56.2	66.6		87	9+	45	27	42	0	0	0	0	9.21		4.10	12	.0	0		8	6	3
LA PLATA 1 W	79.7	55.9	67.8		90	1	40	27	30	1	0	0	0	7.00		2.93	12	.0	0		10	4	1
LEONARDTOWN 3 NW	80.2	57.7	69.0		90	9	45	24	27	1	0	0	0	7.15		3.86	12	.0	0		8	3	1
OWINGS FERRY LANDING	77.9	58.8	68.4	- .6	89	1	46	27	24	0	0	0	0	9.40	5.23	5.02	12	.0	0		10	5	2
PRINCE FREDERICK	77.9	57.4	67.7		89	9	46	24+	30	0	0	0	0	7.88		5.05	12	.0	0		10	3	1
SOLOMONS	78.2	65.8	72.0	- .2	87	1	56	27	2	0	0	0	0	6.84	3.19	4.43	12	.0	0		10	1	1
WALDORF POLICE BRKS	78.9	55.9	67.4		91	1	44	14	38	1	0	0	0	9.45		4.20	12	.0	0		9	4	2
DIVISION			68.4	- 1.1										8.13	4.15			.0					
UPPER SOUTHERN																							
ANNAPOLIS U S N ACADEMY	77.2	64.3	70.8	.9	89	1	54	27	5	0	0	0	0	6.00	2.54	3.14	12	.0	0		6	3	2
ANNAPOLIS 2 WNW	78.2	58.8	68.5		90	1	47	14	21	1	0	0	0	6.58		3.57	12	.0	0		10	3	1
BALTIMORE WB AIRPORT R	77.7	60.4	69.1	1.2	90	1	47	27	18	1	0	0	0	6.38	2.92	3.42	12	.0	0		6	2	2
BELTSVILLE	78.2M	57.3M	67.8M		88	2	42	27	34	0	0	0	0	6.61		3.20	12	.0	0		9	3	2
BELTSVILLE PLANT STA 1	78.5	56.9	67.7		89	2+	43	27	36	0	0	0	0	5.31		3.13	12	.0	0		8	1	1
BELTSVILLE PLANT STA 2	78.5	56.9	67.7		89	2+	42	27	39	0	0	0	0	5.13		3.10	12	.0	0		7	1	1
BELTSVILLE PLANT STA 4	79.2	57.6	68.4		90	1	47	27	29	1	0	0	0	5.20		3.05	12	.0	0		7	3	1
BELTSVILLE PLANT STA 5	78.1	57.1	67.6		89	1	43	27	41	0	0	0	0	5.44		3.00	12	.0	0		8	1	1
BELTSVILLE PLANT STA 6	78.6	58.8	68.7		90	2	49	14	24	1	0	0	0	5.43		3.10	12	.0	0		7	3	1
COLLEGE PARK	79.7	58.6	69.2	.7	90	1	44	27	25	1	0	0	0	6.39	2.43	3.13	12	.0	0		8	3	2
DALECARLIA RESERVOIR DC																							
FORT GEORGE G MEADE	79.5	57.3	68.4		90	1	44	27	28	1	0	0	0	9.40		3.90	12	.0	0		7	4	2
GLENN DALE BELL STA	80.1	56.1	68.1	.3	90	2+	42	27	37	2	0	0	0	5.94	1.91	3.75	12	.0	0		7	2	1
GREENBELT	79.3	57.7	68.5		90	2	47	27	24	1	0	0	0	8.11		2.66	12	.0	0		9	4	2
LANHAM SCOFIELD ESTATE	78.5	57.1	67.8		89	1	45	28+	32	0	0	0	0	6.45		2.61	12	.0	0		12	3	2
LAUREL 3 W	78.9	61.1	70.0		89	2+	50	27	11	0	0	0	0	5.29		3.32	12	.0	0		8	2	1
NATIONAL ARBORETUM D C	80.7	60.2	70.5		91	2+	47	27	13	2	0	0	0	5.76		3.60	12	.0	0		6	2	1
SANDY POINT	78.4M	60.2M	69.3M		88	5+	51	23+	10	0	0	0	0					.0	0				
U S SOLDIERS HOME D C	78.5	58.5	68.5		88	4+	44	14	26	0	0	0	0	5.34		2.30	12	.0	0		6	5	2
UPPER MARLBORO 3 NNW	78.8	56.5	67.7		89	2+	43	27	37	0	0	0	0	7.00		3.75	12	.0	0		10	4	1
WASHINGTON WB CITY DC R	79.7	62.4	71.1	1.2	91	1	50	27	6	2	0	0	0	4.99	.63	2.11	12				7	3	1
DIVISION			68.8	.3										6.14	2.27			.0					
NORTHERN EASTERN SHORE																							
CENTREVILLE	78.4	58.5	68.5		88	1	48	27+	26	0	0	0	0	10.10		5.68	12	.0	0		8	5	2
CHESTERTOWN	78.9	61.0	70.0		91	1	52	27+	8	1	0	0	0	8.31		4.40	12	.0	0		9	4	2
COLEMAN 3 WNW	80.2	61.7	71.0	1.2	90	1	52	15	1	1	0	0	0	8.03	4.66	4.60	12	.0	0		8	3	2
MILLINGTON	78.8	57.5	68.2	- .5	92	2	48	27+	25	2	0	0	0	12.08	8.72	4.95	12	.0	0		8	6	5
ROCK HALL 3 NE	78.2	60.7M	69.5M	.5	89	1	50	27	13	0	0	0	0	8.13	4.65	4.24	12	.0	0		9	3	3
STEVENSVILLE 1 W	79.1M	60.4M	69.8M		93	1	52	27	2	2	0	0	0					.0	0				
DIVISION			69.5	.2										9.33	5.96			.0					
NORTHERN CENTRAL																							
BALTIMORE WB CITY R	79.3	64.8	72.1	1.7	94	1	54	27	4	1	0	0	0	6.65	3.19	3.06	12				6	4	2
BALTIMORE HAMILTON	77.7M	61.4M	69.6M		88	1	50	27	13	0	0	0	0	7.57		4.60	12	.0	0		7	3	1
BENSON POLICE BARRACKS	77.4	56.9	67.2		89	1	45	27	34	0	0	0	0	8.79		5.18	12	.0	0		9	4	1
BENTLEY SPRINGS 1 WNW	75.5	55.5	65.5		88	1	42	26+	57	0	0	0	0	7.16		3.15	12	.0	0		8	4	2
BOYDS 2 NW	76.5	56.4	66.5		86	9+	45	27	44	0	0	0	0	3.92		2.40	12	.0	0		6	2	1
CONOWINGO DAM	76.7	58.8	67.8		88	1	46	27	27	0	0	0	0	8.20		3.63	12	.0	0		8	4	2
CONOWINGO POLICE BRKS	78.3	57.1	67.7		89	1	46	27	29	0	0	0	0	7.44		3.30	12	.0	0		8	4	3
DUNDALK	77.4	60.9	69.2		89	1	50	27	17	0	0	0	0	6.72		4.15	12	.0	0		7	3	1

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
SEPTEMBER 1960

CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
EDGEWOOD ARSENAL	76.4	58.3	67.4		91	1	47	27	31	1	0	0	0	6.62		3.71	12	.0	0		6	3	2
ELKTON	78.7	58.7	68.7	.9	91	1	47	14	20	2	0	0	0	7.98	4.70	5.79	12	.0	0		5	2	2
EMMITSBURG 2 SE	79.2M	56.6M	67.9M		91	2	44	27	28	2	0	0	0	3.32		1.32	12	.0	0		5	3	1
FREDERICK POLICE BRKS	78.3	58.8	68.6		91	1	45	27	27	1	0	0	0	2.37		.81	11	.0	0		5	2	0
FREDERICK WB AIRPORT R	77.0	56.7	66.9	- 1.6	89	9+	45	26	40	0	0	0	0	2.45	- 1.11	.89	12	.0	0		6	2	0
MIDDLE RIVER 1 N	77.8	57.0	67.4		90	1	44	27	35	1	0	0	0	9.22		4.31	12	.0	0		7	3	2
PARKTON 2 SW	75.7	56.3	66.0		89	1	45	27+	48	0	0	0	0	6.40		2.83	12	.0	0		7	3	2
PIKESVILLE POL BRKS	77.4	60.2	68.8		92	1	50	27	21	2	0	0	0	7.46		3.98	12	.0	0		8	4	2
RANDALLSTOWN POL BRKS	77.5	58.7	68.1		90	1	48	27+	23	1	0	0	0	6.69		3.78	12	.0	0		7	4	1
ROCKVILLE	78.5	59.9	69.2		88	1	49	27	21	0	0	0	0	4.71		2.62	12	.0	0		7	2	1
TAKOMA PARK MISS AVE	77.6	59.6	68.6		88	1	48	27	22	0	0	0	0	5.03		2.68	12	.0	0		6	3	1
TOWSON	79.4	58.4	68.9		91	1	44	27	25	2	0	0	0	9.40	5.83	4.45	12	.0	0		9	5	2
UNIONVILLE	77.1	55.9	66.5		90	1	42	27	48	1	0	0	0	3.75		1.53	12	.0	0		5	3	1
WATERLOO POLICE BRKS	77.2	58.9	68.1		88	1	46	27	27	0	0	0	0	7.46		3.90	12	.0	0		7	4	2
WESTMINSTER	75.8	57.6	66.7	.1	90	1	44	27	44	1	0	0	0	4.37	1.02	1.38	12	.0	0		8	4	1
WOODSTOCK	77.5	56.6	67.1	.7	89	1	45	27+	43	0	0	0	0	4.98	1.22	2.57	12	.0	0		7	3	1
DIVISION			67.9	.9										6.19	2.57			.0					
APPALACHIAN MOUNTAIN																							
BOONSBORO	76.7	56.8	66.8		89	1	43	27	40	0	0	0	0	1.87		.70	10	.0	0		5	1	0
CHEWSVILLE BRIDGEPORT	78.2	56.7	67.5	2.1	91	1	44	27+	36	1	0	0	0	2.55	- .50	.65	12	.0	0		6	2	0
CLEAR SPRING 1 ENE	78.0	57.4	67.7		91	1	46	27	30	3	0	0	0	2.95		.95	11	.0	0		7	2	0
CUMBERLAND	77.0	57.4	67.2		91	9	44	15	36	1	0	0	0	4.00		1.51	12	.0	0		6	3	1
CUMBERLAND POLICE BRKS	77.7	56.3	67.0		90	9	42	15	42	1	0	0	0	4.00		1.19	11	.0	0		6	3	1
FROSTBURG	74.4	54.7	64.6	1.2	88	9	41	26	74	0	0	0	0	4.44	1.32	1.16	12	.0	0		6	4	1
HAGERSTOWN	78.0	53.2	65.6		92	2	40	27+	63	2	0	0	0	2.47		.77	11	.0	0		6	2	0
HANCOCK FRUIT LAB	76.7	55.2	66.0		91	10+	44	15+	51	2	0	0	0	3.58	.60	.80	11	.0	0		5	5	0
PICARDY	75.6	54.3	65.0		89	9	42	26+	65	0	0	0	0	4.07	1.25	1.12	11	.0	0		10	3	1
WESTERNPORT	78.2	56.2	67.2	.8	90	9+	43	15	34	4	0	0	0	2.47	- .78	1.02	11	.0	0		5	1	1
DIVISION			66.5	.8										3.24	.13			.0					
ALLEGHENY PLATEAU																							
JITTINGER 2 NW	69.4	52.7	61.1		80	9+	41	27	135	0	0	0	0	4.98		1.01	12+	.0	0		11	3	2
OAKLAND 1 SE	72.5	51.8	62.2	1.4	82	8+	37	15	105	0	0	0	0	4.97	1.65	1.40	11	.0	0		9	3	2
SAVAGE RIVER DAM	73.8	54.0	63.9		89	1	42	15	88	0	0	0	0	4.00		1.28	12	.0	0		8	3	1
SINES DEEP CREEK	72.8	50.5	61.7	2.3	84	8	38	15	121	0	0	0	0	4.42	1.07	1.28	12	.0	0		11	4	1
DIVISION			62.2	2.1										4.59	1.33			.0					
DELAWARE																							
NORTHERN																							
MIDDLETOWN 2 S	77.8	60.6	69.2		90	1	50	23	9	1	0	0	0	8.96		6.00	12	.0	0		5	4	2
NEWARK UNIVERSITY FARM	78.5M	58.0M	68.3M		87	9+	47	23+	25	0	0	0	0	8.16		5.24	12	.0	0		8	4	1
WILMGTON NCASTLE WB AP	76.6	59.3	68.0	.0	87	1	48	14	18	0	0	0	0	9.53	5.73	4.65	12	.0	0		6	4	3
WILMINGTON PORTER RESVR	75.4	59.7	67.6		86	1	50	14	20	0	0	0	0	8.26	4.98	4.39	12	.0	0		9	4	2
DIVISION			68.3	.3										8.73	5.45			.0					
SOUTHERN																							
BRIDGEVILLE 1 NW	79.3	59.3	69.3	1.0	88	2+	47	23	24	0	0	0	0	8.76	4.71	7.15	12	.0	0		6	1	1
DOVER	80.3	59.8	70.1	.8	89	1	50	14	9	0	0	0	0	10.19	6.49	6.33	12	.0	0		9	4	2
GEORGETOWN 5 SW	78.9	58.7	68.8		90	9	45	23	33	1	0	0	0	7.05		5.30	12	.0	0		5	2	2
LEWES 1 SW	76.1	60.5	68.3		88	1	48	14	21	0	0	0	0	6.13		4.72	12	.0	0		7	1	1
MILFORD 3 WNW	77.8	58.9	68.4		88	9	46	14	29	0	0	0	0	9.42		7.23	12	.0	0		8	3	1
SELBYVILLE	79.5	58.5	69.0		90	1	47	23	24	1	0	0	0	4.95		4.20	12	.0	0		3	1	1
DIVISION			69.0	.1										7.75	3.61			.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	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
ANNAPOLIS USN ACADEMY, MD.	-	-	-	-	-	-	-	-	-	-	5	1	3	1	1	1	12	-	-
BALTIMORE WB AIRPORT, MD.	W	11	7.5	33	W	12	91	92	68	79	5	2	4	0	1	1	13	56	5.8
FREDERICK WB AIRPORT, MD.	-	-	-	-	-	-	-	-	-	-	3	3	4	2	0	0	12	-	-
WASHINGTON WB CITY	ENE†	12†	9.0†	35†	S†	11†	84†	86†	60†	69†	0	2	4	2	0	1	9	61†	6.1†
WILMINGTON WB AIRPORT, DEL.	ENE	13	7.2	37++	N	12	89	91	63	76	5	4	2	1	1	2	15	-	6.1

† AIRPORT DATA

See Reference Notes Following Station Index

DAILY PRECIPITATION

MARYLAND AND DELAWARE
SEPTEMBER 1960

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																																
ANNAPOLIS U S N ACADEMY	6.00		T		.09	T					.19	1.25	3.14	T					.96	.19	T								.18	T	
ANNAPOLIS 2 WNW	6.58	.12				.27	.02				.26	.97	3.57						.63	.28	.12								.20	.14	
BALTIMORE WB AIRPORT R	6.38				.45	T				.23	T	1.50	3.42	T				T	.36	.05								.01	.36	T	
BALTIMORE WB CITY R	6.65				.05					.63		1.95	3.06						.50	.13									.33		
BALTIMORE HAMILTON	7.57	.06				.03					.75	.83	4.60	.07					.18	.45	.12	T								.48	
BELTSVILLE	6.61	1.19	.02				.07				.34	.50	3.20	.44				.02	.20	.28	.15								.07	.13	
BELTSVILLE PLANT STA 1	5.31	.13				T	.04				.31	.49	3.13	.18					.25	.49	.07								.08	.14	
BELTSVILLE PLANT STA 2	5.13	.03				T	.05				.31	.46	3.10	.19					.25	.48	.08								.06	.12	
BELTSVILLE PLANT STA 4	5.20	.01				T	.05				.37	.52	3.05	.18					.25	.50	.08								.06	.13	
BELTSVILLE PLANT STA 5	5.44	.34				.04	.02				.41	.49	3.00	.23					.24	.43	.07								.04	.13	
BELTSVILLE PLANT STA 6	5.48	.05				.04	.05				.52	.51	3.10	.20					.24	.47	.08								.04	.13	
BENSON POLICE BARRACKS	8.79	.05				.02					.95	.97	3.18	T	.01				.18	.31	.51	.21							.25	.15	
BENTLEY SPRINGS 1 WNW	7.16					.45					.78	.50	3.15	.05			.03		.15	.41	1.43							.02	.16	.03	
BITTINGER 2 NW	4.98		.37			.42					.82	1.01	1.01	.17				.36	.39	.20	.11								.12	T	
BLACKWATER REFUGE	9.34	.22				T					.22	1.03	7.17						.17		.10								.27	.16	
BOONSBORO	1.87					.10				.02	.70	.41	.41					T	.12	.02	T							T	.08	.01	
BOYDS 2 NW	3.92										.27	.34	2.40						.22	.55									.14		
BRIGHTON DAM	5.16		T								.36	.27	2.49	.56	.05				.18	.35	.60	.03							.10	.15	
BROOKDALE	5.08					.01					.53	.62	2.78	.01				T	.01	.71	.22	T							.13	.06	
BURNT MILLS RESERVOIR	5.13	T				.02				.76	.52	2.30	.68	.03					.16	.42	.10								.02	.12	
CAMBRIDGE 4 W	9.45	.26				.22					.22	.32	6.59	.12					.10	.02	.90							.21	.14	.35	
CENTREVILLE	10.10	1.42									.27	.68	5.68						.09	.79	.17								.23	.77	
CHARLOTTE HALL 2 ESE	9.21	.55				T	.05				.55	.36	4.10						.20	1.15	.89							T	.09	1.27	
CHESTERTOWN	8.31									.75	.65	1.15	4.40	T				T	.12	.43	.21								.25	.35	
CHEWSVILLE BRIDGEPORT	2.55		T			T				.02	.41	.58	.65					T	.33	.28	.12								.07	.09	
CLEAR SPRING 1 ENE	2.95				.05						.30	.95	.89					.01	.32	.16	.17	T							.10		
COLEMAN 3 WNW	8.03	.15									.65	1.37	4.60	.07					.37	.30	.05								.36	.11	
COLLEGE PARK	6.39	1.37	.03			.11					.41	.57	3.13						.22	.34	.07								.13	.01	
CONOWINGO DAM	8.20									.76	.62	1.87	3.63	.01					.18	.27	.40								.42	.04	
CONOWINGO POLICE BRKS	7.44	.24									1.39	1.16	3.30						.15	.23	.52	.04							.41		
CRISFIELD HAMMOCK PT	7.85	.14					.80		T		.82	.07	5.28								T							T	.58	.16	
CUMBERLAND	4.00	.15		.01			.09				.08	.70	1.51	.07	T				.90	.27	.17	T							.05		
CUMBERLAND POLICE BRKS	4.00		.01			T					.19	1.19	.99					.09	.92	.49	.16							T		
DALECARLIA RESERVOIR DC		RECORD MISSING																												
DENTON	10.49	.98									.05	.23	8.29	.05					.07	.20	.08							.01	.33	.20	
DUNDALK	6.72	.02				.05					.80	.86	4.15	T					.18	.27	.05								.24	.10	
EASTON POLICE BRKS	7.46	.13									.30	.05	6.01						.06	.13	.10							.04	.08	.56	
EDGEMONT	2.06										.16	.42	.40	.18					.16	.26	.16	.14							.02	.16	
EDGEWOOD ARSENAL	6.62									.90	.05	1.00	3.71	T					.45	.05	.16							.30			
ELKTON	7.98	.04									1.13		5.79						.41	.46	.04								.11		
EMMITSBURG 2 SE	3.32					T					.65	.71	1.32					T	.15	.42	.04								.03		
FORT GEORGE G MEADE	9.40	3.13				.09					.43	.81	3.90	T					.14	.31	.09								.38	.02	
FREDERICK POLICE BRKS	2.37					.08					.26	.81	.80		T				.15	.08	.12								.06	.01	
FREDERICK WB AIRPORT R	2.45					.20				.24	.03	.84	.89	T					.10	.10	T	T						.03	.02		
FREDERICK 3 E	2.67					.02	.07				.28	.55	1.10	.23					.10	.08	.13								.07	.04	
FROSTBURG	4.44					.09				.02	.36	.97	1.16	.05				.09	.95	.57	.12								.06		
GLENN DALE BELL STA	5.94	.42	.06			.02					.29	.77	3.75	.01		T			.15	.19	.10	.07							.09	.02	
GREENBELT	8.11	2.58	.20			.02	.03				.37	.52	2.66	.84		T			.21	.41	.08								.07	.12	
HAGERSTOWN	2.47					T				T	.26	.77	.50					T	.32	.18	.37								.07		
HANCOCK FRUIT LAB	3.58					.02					.66	.80	.75						.51	.01	.72								.04	.07	
LANHAM SCOFIELD ESTATE	6.45	.60	.15	.20		.02	.02				.41	.46	2.61	1.02					.17	.27	.11	.27							.02	.12	
LA PLATA 1 W	7.00	.15	T			.25					.41	.88	2.93						.73	.29	.90								.12	.34	
LAUREL 3 W	5.29										.52	.45	3.32						.18	.47	.10								.13	.12	
LEONARDTOWN 3 NW	7.15	.14				.03					.93	.45	3.86						.25	.79	.35								.05	.30	
LOCH RAVEN DAM	7.76		.10								.60	.95	4.09	.03					.23	.50	.73								.40	.13	
LUKE	3.48	.15	T	.05		T	T				.05	.70	1.15	.05					.67	.49	.17								T	T	
MERRILL	3.78	.12	.02	.05							.18	.74	1.12	.08	.05				.66	.47	.24								.05		
MIDDLE RIVER 1 N	9.22	.64	T								.27	3.03	4.31	.05					.22	.35		T							.27	.08	
MILLINGTON	12.08	1.03									.90	1.81	4.95	T					.08	1.05	.10	.01							.21	1.94	
NATIONAL ARBORETUM D C	5.76	.03				.07					.85	.45	3.60							.40	.07	.17							.12		
OAKLAND 1 SE	4.97		.65			.40				.06	.22	1.40	1.14	.17				.17	.40	.24	.07								.05	T	
OCEAN CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OWINGS FERRY LANDING	9.40	.40				.89					.39	1.07	5.02						.13	.57	.19								.02	.10	.62	
PARKTON 2 SW	6.40				.01	T				.45	.14	.89	2.85	.01					.37	1.50								.05	.15	T	
PICARDY	4.07		.21			.43				.35	.10	1.12	.44					.09	.60	.51	.12								.10		
PIKESVILLE POL BRKS	7.46	.02				.34					.80	1.15	3.98	T					.22	.55	.15								.25	T	
POCOMOKE CITY 1 S	8.38		.25			.94					1.65		4.87							.14		.04						.08	.36	.05	
PRESTON 1 S	8.53	.29				T					.05	.07	7.14	T					.03	.41	.15							T	.12	.27	
PRINCE FREDERICK	7.88	.14				.60					.39	.36	5.05						.18	.20	.53								.15	.40	
PRINCESS ANNE	10.48	.55				.80					.95	.48	6.20						1.00		.10								.60	.20	
RANDALLSTOWN POL BRKS	6.69	T				.61					.80	.41	3.78	T					.20	.58	.09								.17	.05	
ROCK HALL 3 NE	8.13	1.43			T						1.42	.22	4.24	.02					.12	.23	.11	.01	T						.22	.11	
ROCKVILLE	4.71					.08					.67	.45	2.62	T					.18	.33	.05								.14	.19	
ROYAL OAK	7.63	.29	T			T					.35	.80	5.76	.01					.05	.18	.09								.09	.01	
SALISBURY	6.76	.15				.07					.15	.04	5.14		T				.38	.04									.72	.07	
SALISBURY POLICE BRKS	6.93	.06									.08	.13	5.28						.67	.03	.03							T	.57	.08	
SALISBURY FAA AIRPORT	7.26	T				.02				.05	.11	.59	5.44						.10		T	T					T	.06	.89	T	
SANDY POINT	-	.10									.50	-	-							.85	.25								.20	.10	
SAVAGE RIVER DAM	4.00	.19	T	.28			.06				.11	.74	1.28	.05	T				.72	.30	.24	T	T						.03	T	
SHALLMAR	3.74	.45		.18			.28				.10	.92	.97	.02	.01				.54	.07	.20								T		
SIMES DEEP CREEK	4.42	.28	T	.58			.12				.18	.66	1.28	.11	.19	T			.69	.05	.18								.10		
SNOW HILL	7.84	.17				.34					.47	.06	4.34						2.14		T	.05					T	.07	.17	.03	
SOLOMONS	6.84	.21				.35					.33	.25	4.43	T					.12	.33	.19	T						.05	.30	.28	
STEVENSVILLE 1 W	-	.17									.25	-	-		.07					.70	.25								.30	.50	
TAKOMA PARK MISS AVE	5.03	.01	T			.13					.37	.94	2.68						.22	.58	.08									.02	
TOWSON	9.40	.10				.05					.70	2.20	4.45	.07					.19	.38	.60								.56	.10	
UNIONVILLE	3.75					.04				T	.65	.97	1.53	T					.21	.27									.08		
U S SOLDIERS HOME D C	5.94									.52		1.20	2.30						.62	.09	.51								.10		
UPPER MARLBORO 3 NNW	7.00	.31				.05	.21				.60	.73	3.75	.70	.03				.10	.27	.10	T							.02	.13	
VIENNA	-	.10	.01			.50					.22	.43	-	.17					.08		T			.01				.04	.25	.03	
WALDORF POLICE BRKS	9.45	2.20	.01			.07	.01				.60	.97	4.20						.24	.34	.49								.14	.18	
WASHINGTON WB CITY DC R	4.99					.21				.51	.46	.98	2.11						.48	.13	.02								.09		
WATERLOO POLICE BRKS	7.48	.32									.70	.76	3.90						.30	1.06	.09								.33		
WESTERNPORT	2.47		.06			.03				.05	.01	1.02	.23	.02				.21	.40	.38	.05								.01		
WESTMINSTER	4.37					.55					.67	.35	1.38	.40					.08	.19	.60								.11	.04	
WILLIAMSPORT	3.79					.01	.15				.80	.79	1.32	.07					.24	.10	.19								.01	.11	
WOODSTOCK	4.98	.02				.18	.01		T		.56	.46	2.57	.07					.22	.68	.02	T							.15	.04	
DELAWARE																														
BRIDGEVILLE 1 NW	8.76	.46									.12	.28	7.15	.27					.02		.02							.09	.34	.01	
DOVER	10.19	.46									.76	.50	6.33	.03					.11	.35	.05	1.13						.06	.11	.30	
GEORGETOWN 5 SW	7.05	.10									.05	1.08	5.30						.11	.03									.38		
LEWES 1 SW	6.13				T						.26	.10	4.72	.07					.40	T	.33						T	.12	.13	T	
MIDDLETOWN 2 S	8.96	.30									.04	.06	6.00							.88	.09		.04						.55	1.00	
MILFORD 3 WNW	9.42	.64								.55		.06	7.23	.08					.14		.29							.10	.21	.12	
NEWARK UNIVERSITY FARM	8.16	.15				.04					.63	.75	5.24						.13	.33	.68								.13	.08	
SELBYVILLE	4.95	.06				T					.03	.07	4.20		.10				.07	.02	.03						T	.07	.25	.05	
WILMGTON NCASTLE WB AP	9.53	.01	T		.01					.61	.09	1.13	4.65	T					.07	2.33	T	T						T	.47	.16	
WILMINGTON PORTER RESVR	8.26	.01			.10					.67	.26	1.13	4.39						.16	.97								.03	.19	.35	

See reference notes following Station Index.

DAILY TEMPERATURES

MARYLAND AND DELAWARE
SEPTEMBER 1960

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																																	
ANNAPOLIS U S N ACADEMY	MAX	89	84	76	85	82	82	82	82	84	81	79	73	76	73	77	80	75	75	80	80	72	73	74	75	69	66	75	71	70	76		77.2
	MIN	72	71	64	66	71	69	65	68	70	69	70	65	60	55	61	63	65	66	68	66	61	63	58	57	60	56	54	64	66	66		64.3
ANNAPOLIS 2 WNW	MAX	90	88	82	87	82	80	81	83	85	80	80	73	78	73	78	80	77	77	80	80	75	75	73	74	71	67	75	72	71	78		78.2
	MIN	68	69	60	52	66	66	56	57	61	59	66	62	52	47	51	53	63	64	66	62	65	57	50	50	57	51	48	58	64	65		58.8
BALTIMORE WB AIRPORT	MAX	90	88	77	85	81	80	82	84	87	81	76	73	76	72	77	80	74	74	78	81	74	75	73	75	69	67	76	75	70	80		77.7
	MIN	71	65	59	57	69	67	62	60	68	69	67	61	53	51	53	56	63	64	68	66	62	56	51	53	55	52	47	61	64	63		60.4
BALTIMORE WB CITY	MAX	94	88	79	88	83	83	84	86	89	82	77	73	78	74	80	83	75	74	78	83	74	76	76	77	70	68	78	78	70	82		79.3
	MIN	73	72	63	66	73	70	70	69	70	70	67	63	59	56	60	62	66	65	69	68	68	64	58	59	58	56	54	65	66	64		64.8
BALTIMORE HAMILTON	MAX	88	87	82	84	86	78	81	83	85	83	78	71	75	70	76	80	77	72	74	78	77	73	72	75	71	66	75	75		80		77.7
	MIN	70	71	57	60	69	65	64	63	70	68	64	61	57	53	54	59	62	62	66	65	64	61	58	59	54	51	50	60		63		61.4
BELTSVILLE	MAX	87	88	80	77	81	81	81	81	84	87	81	83	72	76	72	76	81	74	74	78	82		80	74	81	70	67	76	75	69		78.2
	MIN	68	68	53	54	61	63	58	55	60	67	67	63	52	47	49	51	56	62	63	64	69		49	48	50	52	42	46	60	64		57.3
BELTSVILLE PLANT STA 1	MAX	89	89	85	78	85	82	83	83	85	88	82	82	72	75	73	77	82	74	74	78	83	74	73	73	76	71	68	76	75	69		78.5
	MIN	68	68	54	53	65	62	56	54	63	66	66	62	52	46	48	50	55	61	63	62	63	55	48	47	52	48	43	54	61	62		56.9
BELTSVILLE PLANT STA 2	MAX	89	89	85	78	86	83	82	82	84	87	82	83	72	76	72	77	82	74	75	79	82	75	74	73	75	70	69	77	75	69		78.5
	MIN	67	67	54	53	65	62	56	54	62	67	67	63	51	46	48	50	55	62	64	62	63	55	48	47	51	48	42	53	63	63		56.9
BELTSVILLE PLANT STA 4	MAX	90	89	86	79	86	84	84	85	85	88	83	82	72	76	73	78	83	74	75	79	82	75	75	73	76	71	69	78	76	69		79.2
	MIN	67	69	54	53	65	63	58	57	67	65	65	61	52	48	50	52	57	60	62	62	62	56	51	49	50	49	47	55	61	61		57.6
BELTSVILLE PLANT STA 5	MAX	89	88	84	78	86	83	82	82	83	86	82	83	72	75	71	77	81	73	75	79	81	74	73	73	75	70	67	76	75	69		78.1
	MIN	68	68	54	53	64	62	57	54	63	67	67	63	51	46	48	51	55	62	64	63	63	56	48	47	50	46	43	54	63	64		57.1
BELTSVILLE PLANT STA 6	MAX	88	90	85	78	85	83	82	83	85	88	82	84	74	77	71	77	81	74	74	80	82	74	73	74	75	70	67	76	75	70		78.6
	MIN	68	69	54	54	65	65	59	57	67	67	66	63	54	49	50	53	58	62	62	63	64	58	52	51	51	50	50	57	63	63		58.8
BENSON POLICE BARRACKS	MAX	89	86	81	84	81	81	82	82	85	81	77	70	74	71	77	81	75	73	83	78	74	74	76	72	70	65	76	75	70	79		77.4
	MIN	66	67	53	52	65	59	57	54	67	65	62	59	53	47	47	52	57	61	64	63	62	58	49	50	49	47	45	55	60	61		56.9
BENTLEY SPRINGS 1 WNW	MAX	88	86	75	84	80	80	81	82	84	79	68	68	73	69	75	80	70	70	72	79	73	71	72	75	69	67	75	75	66	78		75.5
	MIN	65	68	49	50	64	59	58	53	64	64	61	60	49	42	44	51	59	60	64	64	60	58	46	48	48	42	43	51	60	62		55.5
BITTINGER 2 NW	MAX	80	77	76	78	75	74	76	78	80	71	66	63	59	63	69	70	62	65	67	68	63	65	71	66	65	68	70	63	65	70		69.4
	MIN	61	60	49	50	64	59	59	51	59	60	58	53	48	43	42	52	55	55	59	56	54	53	49	49	48	44	41	47	53	51		52.7
BLACKWATER REFUGE	MAX	85	85	82	83	87	85	83	86	88	83	83	74	78	74	76	79	76	79	81	81	81	74	74	72	71	70	72	72	70	77		78.7
	MIN	73	72	60	62	72	68	58	61	70	68	70	65	58	56	54	56	60	62	70	67	66	55	52	50	55	52	51	63	66	66		61.9
BOONSBORO	MAX	89	87	82	88	79	82	82	84	87	80	73	71	73	71	78	80	71	69	72	82	74	69	74	76	71	69	69	70	68	80		76.7
	MIN	65	65	51	56	68	62	64	59	65	64	58	57	53	44	50	51	60	60	61	63	55	56	54	51	51	47	43	52	59	59		56.8
BOYDS 2 NW	MAX	86	84	81	86	83	83	82	82	86	81	72	72	74	70	72	80	76	70	73	80	68	69	73	70	68	67	73	75	78	80		76.5
	MIN	66	55	53	56	66	65	62	59	59	63	62	52	52	47	58	55	59	60	62	60	58	53	54	51	50	47	45	50	55	58		56.4
CAMBRIDGE 4 W	MAX	87	85	77	84	85	82	83	85	86	84	85	74	78	74	74	82		79	82	79	75	75	74	76	73	68	72	70	71	78		78.5
	MIN	70	73	59	58	69	66	55	56	68	66	70	68	56	55	54	53	58	61	68	66	66	54	50	51	57	53	52	62	64	65		60.8
CENTREVILLE	MAX	88	87	82	83	82	81	82	85	87	84	85	71	78	70	76	80	76	79	83	81	75	74	74	74	71	69	75	71	71	77		78.4
	MIN	68	70	55	55	66	61	54	56	65	67	67	62	54	52	51	52	58	62	65	63	64	54	48	49	51	48	48	60	64	65		58.5
CHARLOTTE HALL 2 ESE	MAX	87	83	80	83	83	80	80	82	87	86	81	72	76	73	75	77	75	78	77	80	72	71	73	73	68	66	73	73	70	76		77.0
	MIN	65	65	54	55	65	62	55	54	65	64	63	59	52	47	51	51	55	58	62	60	60	51	48	47	49	50	45	55	60	60		56.2
CHESTERTOWN	MAX	91	86	78	85	84	84	85	86	87	81	81	71	78	73	78	83	77	78	83	83	72	77	76	75	72	69	77	68	70	79		78.9
	MIN	70	67	58	61	69	64	61	62	68	68	67	63	56	52	54	57	60	63	66	66	61	58	53	54	54	52	52	62	65	66		61.0
CHEWSVILLE BRIDGEPORT	MAX	91	88	83	89	85	83	84	86	89	82	75	70	74	71	78	83	77	70	72	82	77	71	75	79	73	70	69	72	69	79		78.2
	MIN	67	66	52	52	71	61	61	55	63	65	58	59	51	46	46	56	60	62	62	64	55	58	51	49	51	44	44	52	60	59		56.7
CLEAR SPRING 1 ENE	MAX	91	90	88	80	82	84	86	88	90	81	76	73	73	73	78	81	72	72	69	81	81	71	75	70	74	69	71	72	70	80		78.0
	MIN	67	70	54	58	65	63	57	60	62	67	57	58	52	51	47	56	59	59	62	62	57	59	54	48	49	49	46	54	59	60		57.4
COLEMAN 3 WNW	MAX	90	88	79	84	85	83	85	86	88	85	81	75	77	74	78	86	80	77	83	83	77	77	75	77	76	76	78	71	71	80		80.2
	MIN	70	72	61	57	70	65	60	61	66	68	65	63	68	55	52	58	60	64	66	62	65	59	53	56	55	53	54	62	65	65		61.7
COLLEGE PARK	MAX	90	89	85	88	87	82	82	85	88	87	83	73	77	73	79	82	79	74	79	83	76	74	74	75	70	68	78	76	73	81		79.7
	MIN	69	70	56	55	66	64	59	56	68	68	67	63	53	48	49	52	56	62	66	64	64	56	50	48	52	49	44	55	64	64		58.6
CONOWINGO DAM	MAX	88	85	76	86	84	82	81	84	86	80	70	69	76	70	76	81	73	74	76	77	73	74	73	75	69	67	75	77	68	77		76.7
	MIN	70	61	57	54	67	63	60	59	67	67	61	60	54	49	50	54	61	62	66	66	61	59	50	52	51	49	46	59	64	64		58.8
CONOWINGO POLICE BRKS	MAX	89	86	82	85	84	83	83	84	85	83	78	68	75	73	76	82	80	74	77	77	75	75	75	77	74	67	75	78	71	79		78.3
	MIN	68	68	55	54	65	61	58	59	58	60	58	58	51	47	49	49	59	60	64	65	62	59	49	50	50	49	46	56	62	64		57.1
CRISFIELD HAMMOCK PT	MAX	83	86	84	80	84	80	83	82	84	84	84	81	78	77	76	78	78	81	85	83	80	74	75	75	74	72	70	73	70	75		79.0
	MIN	71	78	61	64	76	67	60	66	78	70	72	69	68	63	58	67	59	65	67	69	68	58	55	57	56	58	56	64	66	67		65.1
CUMBERLAND	MAX	88	86	83	88	85	82	84	84	91	84	73	71	70	72	78	80	74	73	68	80	69	72	75	73	72	68	68	69	71	79		77.0
	MIN	65	64	54	53	67	68	63	59	61	65	59	57	52	49	44	56	58	60	63	64	54	59	54	53	55	48	50	52	58	58		57.4
CUMBERLAND POLICE BRKS	MAX	89	89	86	88	88	87	84	85	90	85	72	71	71	74	76	80	76	68	68	79	75	69	70	73	75	72	69	70	71	80		77.7
	MIN	66	64	51	52	67	65	62	58	61	64	60	57	51	48	42	55	53	60	62	63	54	57	54	53	51	48	50	50	55	55		56.3
DALECARLIA RESERVOIR DC	MAX																																
	MIN																																
DENTON	MAX	88	87	85	86	84	83	86	88	88	83	85	74	79	73	78	81	77	82	85	84	79	76	78	76	71	72	73	73	70	77		80.0
	MIN	70	71	55	55	69	61	55	56	66	68	69	64	53	48	52	53	59	62	67	69	65	55	49	49	54	52	51	62	64	66		59.6
DUNDALK	MAX	89	87	80	85	84	80	81	83	85	81	75	71	77	71	76	81	74	74	77	80	76	74	73	74	70	66	75	75	69	79		77.4
	MIN	71	70	58	58	68	65	62	62	70	68	65	62	55	52	53	55	63	63	67	65	65	62	53	53	54	51	50	58	64	64		60.9
EASTON POLICE BRKS	MAX	89	87	84	83	82	83	84	87	86	84	79	76	80	76	76	82	77	80	83	81	80	75	76	78	72	71	77	75	72	78		79.8
	MIN	70	72	57	59	73	64	57	60	67	68	70	63	55	52	54	54	59	60	63	65	65	55	47	51	55	51	50	59	65	65		60.2
EDGEWOOD ARSENAL	MAX	91	84	76	85	82	80	80	81	83	79	74	71	76	71	74	80	73	74	77	79	76	73	73	74	68	67	75	69	73	74		76.4
	MIN	70	58	54	55	64	62	60	58	69	68	65	57	51	49	49	52	61	63	66	66	61	54	51	51	52	50	47	64	61	62		58.3
ELKTON	MAX	91	90	84	80	83	82	85	87	87	84	77	70	77	73	78	83	78	76	79	78	73	72	75	75	73	70	78	72	70	80		78.7
	MIN	68	69	53	62	67	62	57	56	66	67	60	61	50	47	48	52	57	62	64	69	64	57	49	51	52	50	57	60	63	60		58.7
EMMITSBURG 2 SE	MAX	90	91	83	88	85	84	84	85	88	83	75	70		73	77	82	80	77	73	80	75	71	76	78	75	71	77	74	71	81		79.2
	MIN	64	66	53	51	68	62	57	53	61	65	57	59		45	46	55	61	61	63	65	59	61	50	49	48	45	44	53	61	60		56.6

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

MARYLAND AND DELAWARE
SEPTEMBER 1960

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FORT GEORGE G MEADE	MAX	90	89	89	86	85	82	83	84	86	83	79	73	77	73	78	82	78	75	78	82	78	75	75	77	73	68	78	78	69	82		79.5
	MIN	66	68	53	53	65	63	59	54	63	66	66	62	51	46	48	50	57	62	66	64	62	56	48	48	51	46	44	55	63	63		57.3
FREDERICK POLICE BRKS	MAX	91	89	82	87	84	85	83	83	87	83	78	71	75	71	77	82	78	71	72	82	79	72	71	76	73	69	75	72	70	80		78.3
	MIN	72	71	56	56	71	65	61	58	67	67	61	60	56	49	50	55	59	62	64	63	58	61	51	49	53	48	45	54	62	61		58.8
FREDERICK WB AIRPORT	MAX	89	85	76	87	79	85	82	85	89	79	66	70	74	72	77	80	81	72	72	82	74	70	72	74	70	68	75	73	71	80		77.0
	MIN	70	58	54	54	67	63	61	55	64	66	58	55	49	49	48	54	58	61	64	60	60	59	49	49	48	45	47	55	62	59		56.7
FROSTBURG	MAX	86	85	81	85	84	79	83	83	88	80	69	65	66	71	76	77	67	68	65	74	68	69	74	72	70	67	70	66	68	75		74.4
	MIN	62	63	50	53	64	63	61	53	60	63	58	56	50	45	43	54	56	58	60	59	53	58	50	50	55	41	46	49	56	53		54.7
GLENN DALE BELL STA	MAX	90	90	86	88	86	82	82	85	88	88	84	74	77	72	78	82	80	76	80	83	79	75	77	76	73	69	76	74	71	81		80.1
	MIN	67	66	52	57	65	62	56	54	62	65	65	62	49	45	48	50	55	61	65	64	60	53	46	46	50	46	42	54	54	63		56.1
GREENBELT	MAX	89	90	86	78	88	83	85	82	85	88	82	84	73	77	73	78	82	74	75	78	83	76	75	75	76	72	68	77	76	70		79.3
	MIN	68	68	56	56	59	65	60	57	58	67	66	63	53	49	49	52	55	61	61	64	64	57	52	50	52	51	47	49	59	63		57.7
HAGERSTOWN	MAX	91	92	88	88	87	82	84	85	88	80	75	72	73	72	78	82	79	69	70	81	77	72	74	76	72	71	70	72	62	79		78.0
	MIN	63	63	49	50	67	57	58	56	59	60	54	54	50	43	42	53	56	57	57	58	53	55	48	46	48	40	40	50	56	55		53.2
HANCOCK FRUIT LAB	MAX	82	91	86	82	88	83	80	85	86	91	78	63	72	73	74	78	81	70	68	68	80	71	73	74	75	72	67	71	73	67		76.7
	MIN	64	66	48	50	65	64	59	56	58	61	60	59	50	44	44	46	53	62	63	64	53	57	51	52	50	47	49	50	55	57		55.2
LANHAM SCOFIELD ESTATE	MAX	89	87	86	79	86	83	82	82	83	86	83	82	72	76	72	77	82	74	75	79	81	75	75	75	75	72	67	77	75	69		78.5
	MIN	69	68	55	55	58	64	59	56	56	66	67	64	52	49	50	52	53	61	62	65	63	56	51	50	50	50	45	45	58	64		57.1
LA PLATA 1 W	MAX	90	88	80	85	87	83	84	84	83	84	83	75	78	73	79	83	78	80	81	83	76	76	77	76	73	69	77	76	70	80		79.7
	MIN	66	66	54	52	65	63	55	54	65	64	64	61	50	49	49	50	52	61	60	61	62	51	47	45	48	48	40	54	61	61		55.9
LAUREL 3 W	MAX	89	89	84	86	83	84	84	85	86	82	80	77	76	72	77	83	76	73	76	81	77	75	73	76	73	70	77	77	69	78		78.9
	MIN	68	71	57	60	70	66	63	64	68	67	67	62	56	52	56	61	61	61	66	64	64	60	54	54	52	52	50	60	63	63		61.1
LEONARDTOWN 3 NW	MAX	89	86	79	86	88	88	86	89	90	83	85	75	79	74	78	82	80	81	83	85	72	76	75	78	72	68	74	73	70	81		80.2
	MIN	68	68	60	53	66	77	55	54	65	66	70	61	49	56	50	52	47	60	63	58	63	50	49	45	49	46	51	53	62	64		57.7
MIDDLE RIVER 1 N	MAX	90	84	75	88	82	80	82	83	86	82	80	72	77	72	78	81	74	75	77	80	74	74	75	75	72	67	76	75	69	79		77.8
	MIN	66	66	54	54	64	61	58	54	69	65	63	61	50	45	48	51	59	62	66	62	63	59	47	49	49	45	44	53	62	61		57.0
MILLINGTON	MAX	90	92	86	82	84	82	84	86	87	83	76	70	79	72	78	82	76	80	80	83	70	75	76	75	70	72	76	73	68	78		78.8
	MIN	67	65	54	55	65	60	55	55	65	67	65	62	53	48	50	51	58	60	63	62	64	54	48	49	50	48	48	60	62	62		57.5
NATIONAL ARBORETUM D C	MAX	91	91	86	88	86	85	85	85	88	88	84	81	77	73	78	83	79	76	80	82	78	76	76	77	72	70	78	75	73	81		80.7
	MIN	69	70	57	57	70	65	61	59	70	68	67	63	56	53	53	55	58	63	66	65	64	58	52	51	52	51	47	58	64	64		60.2
OAKLAND 1 SE	MAX	82	80	80	80	80	76	80	82	81	70	69	65	60	66	71	75	73	67	72	70	67	68	72	70	70	72	74	67	64	72		72.5
	MIN	61	60	49	45	63	56	55	47	54	60	61	54	49	43	37	47	55	56	60	56	53	56	44	49	52	40	40	48	53	52		51.8
OCEAN CITY	MAX																																
	MIN																																
OWINGS FERRY LANDING	MAX	89	86	82	83	86	80	80	83	86	83	84	72	76	72	77	81	75	78	78	79	75	73	74	74	71	67	74	72	70	78		77.9
	MIN	68	68	56	55	68	64	59	57	68	66	66	62	54	48	53	53	58	62	64	63	63	56	50	49	53	53	46	58	63	62		58.8
PARKTON 2 SW	MAX	89	83	75	84	79	79	80	81	83	80	78	68	74	70	75	80	70	70	72	80	72	72	71	74	68	68	75	75	66	79		75.7
	MIN	66	57	50	53	64	60	60	55	67	65	62	56	51	45	47	52	60	61	64	63	60	59	47	50	49	46	45	54	60	61		56.3
PICARDY	MAX	87	86	77	88	84	79	83	83	89	75	70	69	72	69	77	77	69	69	70	80	73	74	73	73	71	65	68	70	70	78		75.6
	MIN	63	62	51	50	65	62	60	53	58	61	57	55	51	44	42	54	59	59	60	61	53	51	49	46	55	42	44	49	56	56		54.3
PIKESVILLE POL BRKS	MAX	92	90	84	84	82	78	80	82	84	82	77	69	69	71	77	80	78	70	74	81	79	72	71	74	72	67	74	79	72	79		77.4
	MIN	68	70	57	57	68	64	64	61	70	67	63	61	56	51	52	55	60	61	65	65	63	61	53	54	54	51	50	59	62	63		60.2
POCOMOKE CITY 1 S	MAX	85	87	81	82	85	86	80	83	87	86	84		80	77	79	76	77		83	85	82	73	76	77	74	73	68	74	73	75		79.6
	MIN	67	69	57	50	68	64	51	56	61	67		65	53	46	48	51	53		58	60	65	53	47	46	48	45	49	63	63	65		56.7
PRESTON 1 S	MAX	87	85	82	84	84	83	84	86	87	84	86	78	78	72	77	81	76	80	84	82	79	74	75	75	72	70	74	72	71	76		79.3
	MIN	68	70	53	54	69	61	51	53	65	65	70	63	54	49	52	52	56	62	67	65	64	53	47	46	52	51	47	62	65	66		58.4
PRINCE FREDERICK	MAX	88	86	75	85	84	81	79	82	89	82	84	74	78	73	78	79	82	79	79	78	73	73	65	74	71	72	74	72	71	78		77.9
	MIN	66	68	57	51	66	62	54	53	66	65	66	62	50	47	55	50	54	60	65	62	64	54	46	46	53	58	55	49	55	62		57.4
PRINCESS ANNE	MAX	85	87	86	81	85	81	81	83	86	85	84	78	78	72	76	78	76	81	85	85	84	74	76	76	73	71	70	73	72	76		79.3
	MIN	66	70	54	50	66	62	51	55	63	65	66	64	52	45	47	50	53	57	61	63	63	51	45	47	50	51	49	60	62	63		56.7
RANDALLSTOWN POL BRKS	MAX	90	87	84	84	81	80	82	82	85	83	78	70	74	72	77	81	78	72	73	80	77	72	70	75	71	67	77	75	71	78		77.5
	MIN	68	68	54	56	66	64	60	60	68	65	63	61	54	48	52	54	59	61	65	64	62	59	51	54	50	49	48	57	61	61		58.7
ROCK HALL 3 NE	MAX	89	85	82	83	83	82	82	83	84	82	81	73	76	71	76	81	76	76	81	80	75	75	74	76	73	67	75	71	75	78		78.2
	MIN	69		65	58	69	64	61	61	68	67	68	64	55	57	53	55	60	63	67	66	64	58	51	51	53	52	50	60	65	66		60.7
ROCKVILLE	MAX	88	87	85	85	84	82	83	84	87	85	79	77	74	70	76	80	78	70	75	82	78	74	73	74	73	67	76	75	74	80		78.5
	MIN	69	71	57	58	69	65	64	59	69	66	66	62	54	50	52	55	60	63	65	64	63	58	53	52	52	50	49	59	63	61		59.9
ROYAL OAK	MAX	89	86	81	85	85	83	85	86	88	83	83	74	79	74	78	80	76	77	80	82	76	76	77	75	72	69	73	70	71	80		79.1
	MIN	70	73	59	60	70	65	59	61	70	68	70	65	58	56	55	56	59	62	67	66	65	55	50	52	54	53	51	62	65	65		61.4
SALISBURY	MAX	86	89	85	81	87	84	84	86	88	84	86	79	80	77	77	80	75	80	86	86	82	75	78	75	72	72	71	71	71	75		80.1
	MIN	69	72	58	53	71	64	54	57	66	68	69	65	54	48	51	53	57	60	64	65	65	53	48	49	52	56	53	63	64	65		59.5
SALISBURY POLICE BRKS	MAX	86	87	83	82	85	80	83	85	87	85	85	78	80	75	76	79	77	82	85	85	82	74	77	74	70	69	68	70	70	76		79.2
	MIN	69	72	58	52	72	65	52	55	65	67	70	70	53	51	50	52	57	63	64	68	65	54	48	50	55	55	54	62	62	64		59.8
SALISBURY FAA AIRPORT	MAX	87	87	78	82	86	79	80	84	87	81	84	74	78	73	76	76	74	80	87	83	70	72	76	72	69	69	69	71	75	75		77.8
	MIN	70	62	56	53	68	58	52	57	67	69	71	61	55	49	52	54	58	63	66	69	58	55	50	49	54	54	55	64	65	63		59.2
SANDY POINT	MAX	85	87	85	88	88	78		87	85	83	82		78	76	77	81	78		76	78	74	74	70	76	76	70	72	69	69	74		78.4
	MIN	71				68	64		63	62	66		56	62	51	53	62	63		56	56	58	62	51	57	60	59	52	62	65	65		60.2
SAVAGE RIVER DAM	MAX	89	84	82	83	82	80	78	82	84	85	73	67	68	64	72	75	76	64	68	68	74	66	71	72	70	68	67	67	68	68		73.8
	MIN	63	63	52	51	59	63	62	57	57	59	61	58	51	47	42	45	54	52	57	57	56	57	53	51	50	47	47	46	50	52		54.0
SINES DEEP CREEK	MAX	82	80	79	80	78	79	81	84	82	72	69	65	59	67	72	74	65	68	72	71	66	70	75	71	71	74	75	65	67	72		72.8
	MIN	58	57	47	45	58	57	55	51	55	60	60	50	45	41	38	48	51	56	58	53	54	51	47	44	46	41	41	47	52	48		50.5
SNOW HILL	MAX	89	89	80	84	86	81	82	86	87	83	84	77	81	75	78	79	77	78	86	86	75	75	78	74	72	72	68	73	71	76		79.4
	MIN	71	71	58	53	69	64	54	58	66	66	67	66	54	47	50	53	56	61	64	67	64	54	49	48	54	57	52	62	64	65		59.5
SOLOMONS	MAX	87	86	82	84	85	81	81	82	86	83	83	76	77	72	76	81	75	79	78	81	78	76	74	75	71	68	72	70	72	76		78.2
	MIN	71	75	64	66	71	70	66	67	72	70	74	66	62	57	62	63	67	69	73	68	68	62	60	60	60	59	56	64	66	66		65.8
STEVENSVILLE 1 W	MAX	93	85	88	90		79	82	83	85	83	82		77	77	79	81	79		79	79	76	75	74	75	75	71	73	70	70	77		79.1
	MIN	70					61	64	61	62	62		63	64	56	58	62	62		57	55	57	58	56	55	60	60	52	63	65	66		60.4

See Reference Notes Following Station Index

Continued

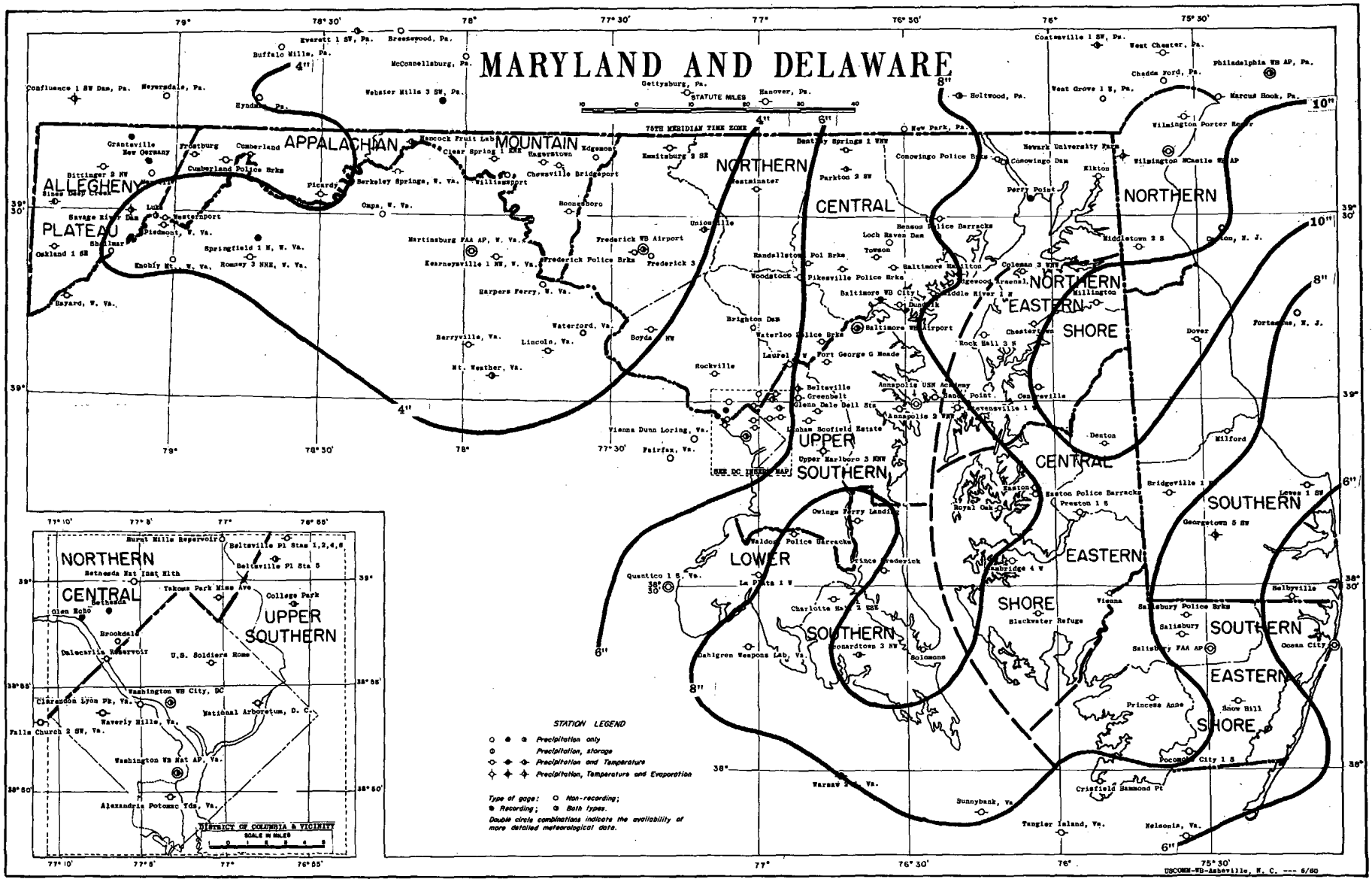
DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TAKOMA PARK MISS AVE	MAX	88	85	77	84	84	83	84	85	87	82	82	71	75	70	75	81	73	73	77	80	74	75	75	75	70	66	76	74	69	78		77.6
	MIN	69	70	57	56	67	65	61	59	68	67	67	62	54	49	56	54	58	62	65	68	64	57	51	51	53	50	48	56	63	62		59.6
TOWSON	MAX	91	90	87	86	87	81	82	82	86	86	81	73	75	72	76	82	80	74	75	81	81	74	75	74	73	69	79	76	75	80		79.4
	MIN	69	69	56	55	67	67	62	56	57	67	64	60	52	47	49	49	61	62	67	65	65	61	52	50	51	47	44	56	62	62		58.4
UNIONVILLE	MAX	90	85	76	87	80	80	84	86	88	79	74	70	74	71	77	81	72	71	72	81	77	70	72	75	76	67	75	73	70	80		77.1
	MIN	68	66	46	52	67	61	58	53	63	65	61	58	48	44	47	52	57	62	64	64	60	60	47	46	47	45	42	52	62	60		55.9
U S SOLDIERS HOME D C	MAX	87	88	77	88	86	86	82	84	87	83	83	73	76	72	77	81	74	74	78	81	74	73	74	74	71	68	77	75	74	78		78.5
	MIN	65	66	57	60	70	60	61	60	67	68	65	58	55	44	50	54	59	61	60	62	62	52	50	54	54	50	45	63	62	60		58.5
UPPER MARLBORO 3 NNW	MAX	89	89	85	77	85	84	82	81	84	87	82	84	74	77	72	78	81	75	76	80	82	74	74	76	75	71	67	77	75	70		78.8
	MIN	68	68	57	53	66	62	57	55	58	65	65	62	52	46	50	51	54	62	63	61	62	54	48	46	50	48	43	49	58	62		56.5
VIENNA	MAX	89	88	87	86	86	84	84	86	86	84	84	76	79	79	77	80	78	81	86	86	75	77	79	76	76	76	75	70	72	78		80.7
	MIN	71	70	64	62	72	65	55	59	69	68	71	65	56	51	55	54	58	58	66	66	66	54	48	50	48	48	50	63	65	66		60.4
WALDORF POLICE BRKS	MAX	91	88	85	83	86	80	80	85	86	84	84	74	78	74	78	82	77	77	76	81	76	73	75	74	69	69	75	76	72	80		78.9
	MIN	67	68	55	52	60	62	55	54	64	65	64	62	50	44	48	52	54	58	60	59	60	51	47	46	49	49	45	55	61	61		55.9
WASHINGTON WB CITY DC	MAX	91	88	80	88	86	84	85	86	90	84	83	74	77	73	78	84	75	74	80	84	75	76	74	76	73	69	78	75	69	81		79.7
	MIN	72	71	60	62	72	69	67	64	69	69	68	64	56	53	56	57	62	65	67	66	64	61	55	54	57	54	50	59	65	64		62.4
WATERLOO POLICE BRKS	MAX	88	87	83	82	82	79	80	81	85	84	78	71	74	77	75	79	78	72	75	80	78	71	71	73	72	65	74	73	70	79		77.2
	MIN	68	68	57	54	66	64	61	56	65	67	67	62	55	49	50	53	60	61	66	65	65	60	49	50	53	48	46	56	63	64		58.9
WESTERNPORT	MAX	90	90	86	89	87	86	89	90	90	77	70	72	66	75	80	82	72	69	68	78	70	75	78	78	75	71	70	70	72	80		78.2
	MIN	63	64	54	52	65	65	63	59	60	64	60	59	50	46	43	53	55	59	62	61	53	59	54	52	52	49	49	51	57	53		56.2
WESTMINSTER	MAX	90	84	77	85	80	78	83	82	85	80	72	66	73	70	74	78	73	70	71	79	72	74	70	74	68	67	74	73	73	78		75.8
	MIN	67	68	52	55	66	63	58	63	67	65	62	58	53	46	48	54	59	61	62	65	60	58	49	50	52	47	44	54	60	61		57.6
WOODSTOCK	MAX	89	87	87	85	80	81	82	84	87	82	76	70	70	72	77	82	75	72	73	82	76	74	72	76	70	68	77	70	70	80		77.5
	MIN	68	67	52	52	65	61	59	54	65	65	64	62	50	45	47	47	55	62	65	63	62	57	46	49	47	45	45	54	62	62		56.6
DELAWARE																																	
BRIDGEVILLE 1 NW	MAX	88	88	85	83	83	80	83	87	87	83	85	79	78	72	77	79	79	82	85	84	81	72	76	73	71	70	73	69	71	77		79.3
	MIN	69	71	57	54	69	61	53	57	66	67	69	64	54	48	52	51	60	61	67	67	65	53	47	48	52	52	51	63	65	65		59.3
DOVER	MAX	89	88	85	83	84	83	82	85	87	84	80	77	80	73	82	82	79	79	83	83	81	80	75	75	74	71	75	75	71	84		80.3
	MIN	68	72	58	56	63	63	52	59	67	68	67	64	55	50	54	54	61	63	66	65	57	56	52	52	54	54	52	62	64	67		59.8
GEORGETOWN 5 SW	MAX	87	86	79	83	83	80	83	87	90	85	88	79	80	71	76	79	75	81	86	84	76	73	71	75	70	70	70	70	73	77		78.9
	MIN	69	71	56	52	70	61	50	54	65	67	69	65	53	47	51	51	57	61	65	69	66	53	45	46	50	53	49	64	65	67		58.7
LEWES 1 SW	MAX	88	82	73	83	84	78	77	78	87	78	84	76	80	70	78	77	73	79	76	79	72	69	70	72	68	68	67	69	71	77		76.1
	MIN	68	70	61	54	68	67	54	57	58	67	69	62	55	48	53	58	60	64	67	69	63	56	51	52	60	58	57	63	64	61		60.5
MIDDLETOWN 2 S	MAX	90	86	78	80	82	82	80	88	89	88	78	73	77	70	76	80	76	78	80	80	72	75	76	76	77	70	69	69	69	69		77.8
	MIN	70	70	56	56	68	64	57	58	70	68	64	58	54	51	52	54	61	64	66	67	62	52	50	52	52	62	64	66	65	64		60.6
MILFORD 3 WNW	MAX	86	85	80	82	80	79	81	85	88	84	86	80	79	70	75	79	74	80	81	81	76	71	72	73	70	71	72	70	70	75		77.8
	MIN	69	71	57	52	67	59	53	55	65	67	67	66	52	46	50	52	58	63	67	67	65	58	48	47	54	52	49	63	64	65		58.9
NEWARK UNIVERSITY FARM	MAX	82	87	82	82	84	82	84	85	87	85	79	72	76	70	76	82		76	79	78	72	75	75	75	74	71	78	78	72	79		78.5
	MIN	68	68	53	52	66	61	56	57	67	67	61	62	51	47	48	52		61	65	67	64	56	47	50	51	49	49	59	63	65		58.0
SELBYVILLE	MAX	90	88	79	85	85	80	83	86	88	85	88	79	80	76	78	78	76	83	85	85	76	73	75	74	70	71	67	73	72	78		79.5
	MIN	70	71	56	49	71	59	50	53	61	65	71	62	52	48	50	52	57	62	63	68	64	53	47	48	51	58	51	64	65	65		58.5
WILMGTON NCASTLE WB AP	MAX	87	85	75	82	82	81	80	83	86	81	72	70	76	69	75	81	74	76	79	75	72	75	74	76	70	70	77	71	68	77		76.6
	MIN	69	63	56	56	68	63	61	61	67	67	62	58	52	48	51	55	60	62	65	65	63	56	51	53	54	55	50	62	63	63		59.3
WILMINGTON PORTER RESVR	MAX	86	82	75	82	81	81	81	82	85	79	70	68	75	68	75	80	72	73	77	72	71	74	73	74	68	68	75	70	67	77		75.4
	MIN	69	66	55	59	66	64	59	62	67	67	60	61	55	50	52	56	63	62	63	64	62	51	52	58	56	54	51	62	63	62		59.7

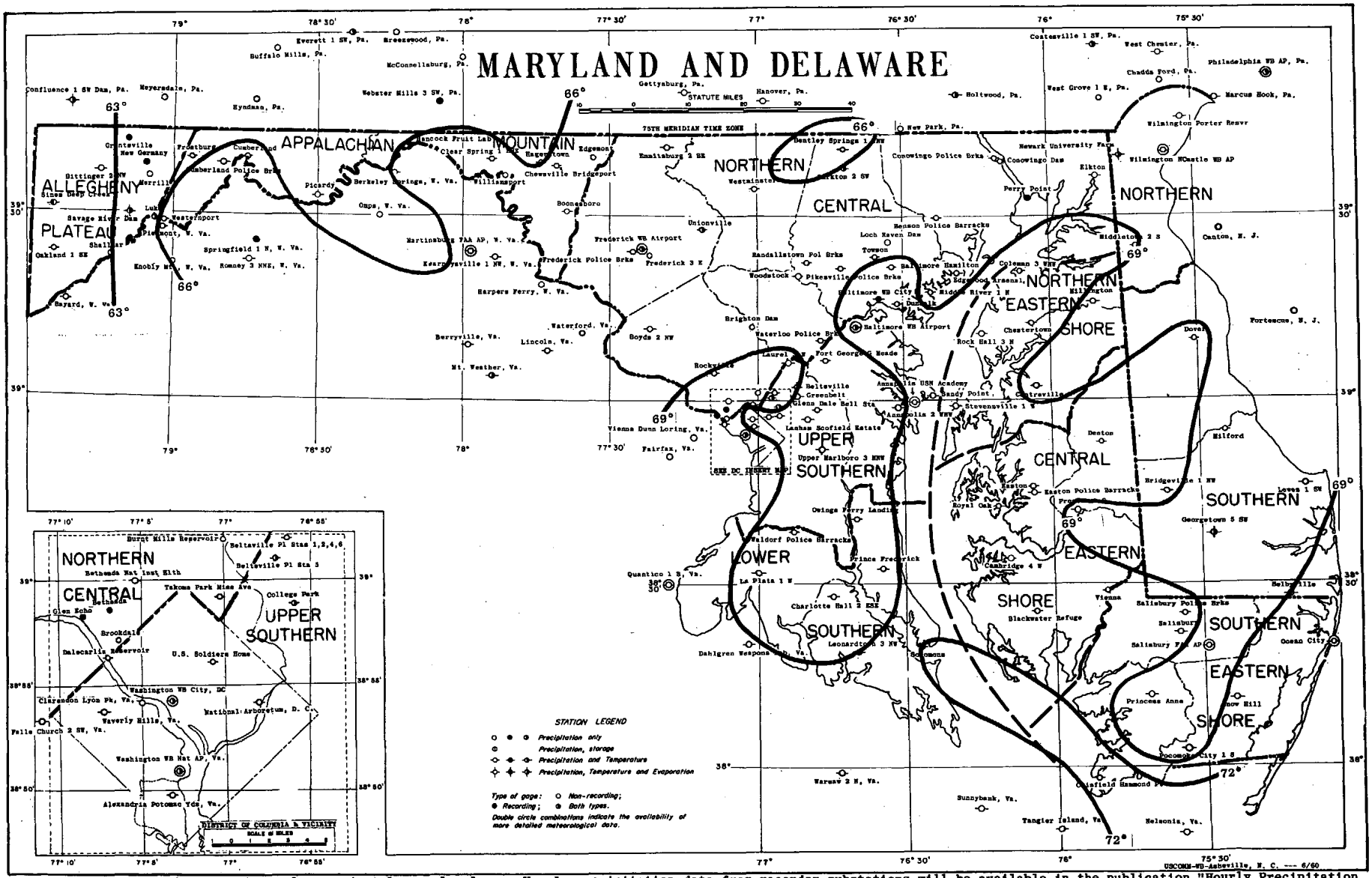
EVAPORATION AND WIND

Station		Day of month																													Total or Avg.
		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	
BELTSVILLE, MD.	EVAP	.00	.29	.24	.21	.18	.11	.19	.17	.15	.19	.10	-	-	.13	.15	.12	.16	.05	.01	.10	.09	*	.20	.15	.10	.12	.07	.09	.06	.08		B3.76
	WIND	4	2	3	5	1	3	6	3	5	11	7	33	55	13	6	1	0	16	1	1	1	*	11	0	4	8	3	2	1	0		206
	MAX	94	96	91	90	90	88	91	91	90	92	86	86	74	76	80	81	84	86	76	78	85	-	79	77	82	74	70	79	79	75		83.4
	MIN	71	72	60	60	61	66	63	61	62	71	62	64	58	52	53	56	60	63	64	68	68	-	56	56	56	54	50	51	62	61		60.7
SAVAGE RIVER DAM, MD.	EVAP	.08	.22	.18	.23	.17	.08	.13	.18	.19	.14	.11	.03	.07	.07	.15	.10	.15	.02	.06	.00	.18	.03	.09	.10	.12	.12	.11	.04	.11	.08		3.34
	WIND	26	47	44	30	38	12	32	28	23	32	29	49	56	62	35	22	22	46	30	29	43	25	42	27	54	29	34	29	15	29		1019
	MAX	80	91	87	90	89	83	84	90	91	90	76	69	70	67	81	79	83	65	71	71	81	69	80	78	75	75	75	72	70	71		78.4
	MIN	69	69	61	61	62	70	61	67	66	67	66	63	58	52	51	51	59	63	63	65	62	62	61	60	50	57	56	56	57	60		60.8
UPPER MARLBORO 3 NNW,MD.	EVAP	.16	*	.34	.19	.19	.07	.17	.18	.14	.21	.17	-	-	.12	.14	.13	.12	.08	.06	.08	.08	.05	.12	.14	.09	.10	.06	.10	.04	.02		B3.59
	WIND	7	7	16	15	17	6	7	7	15	23	53	20	22	16	9	9	3	10	2	8	2	7	10	6	8	11	11	12	10	7		356
	MAX	101	99	95	91	93	87	92	92	91	97	89	90	76	82	83	86	88	78	81	85	86	77	85	86	80	78	71	81	77	73		85.7
	MIN	72	72	61	60	64	69	67	65	70	71	71	66	57	53	53	57	59	62	66	72	67	60	57	56	56	55	51	51	61	66		62.2
GEORGETOWN 4 SW, DEL.	EVAP	*	.44	.16	.17	.15	.23	.23	.13	.14	.14	.18	-	.12	.20	.12	.17	.16	.11	.11	.09	.16	.15	.16	.15	.14	.08	.07	.01	.04	.06		4.07
	WIND	29	47	45	30	33	43	32	14	20	34	38	160	36	50	18	30	58	35	33	22	54	53	25	39	44	35	36	37	12	37		1179
NEWARK UNIV FARM, DEL.	EVAP	.30	.12	.20	.16	.14	.22	.04	.18	.14	.27	.02	-	.09	.03	.11	.22	*	.09	.03	.10	.09	.11	.10	.10	.11	.07	.05	.08	.05	.05		B3.38
	WIND	23	27	18	19	14	14	11	18	20	18	16	53	28	30	12	8	44	18	16	14	13	13	6	13	27	5	10	9	6	3		526
	MAX	91	92	91	86	87	87	90	91	92	91	85	77	76	79	81	85	-	76	78	79	77	79	79	79	77	72	81	81	72	82		82.5
	MIN	70	78	61	60	68	65	62	62	68	68	65	62	54	51	54	57	-	62	66	69	65	60	54	57	57	56	54	64	64	65		62.0

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". Caution advised in using these maps for interpolation, particularly in mountainous areas.



AVERAGE TEMPERATURE

MARYLAND AND DELAWARE
SEPTEMBER 1960

Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL REPORTS	OBSERVER
MARYLAND											
ANNAPOLIS U S N ACADEMY	0185	ANNE ARUNDEL	1	38 59	76 28	10	MID	MID		HJ	U.S. NAVY
ANNAPOLIS 2 WNW	0193	ANNE ARUNDEL	1	38 59	76 31	65	6P	6P			RADIO STATION WNAV
BALTIMORE WB AIRPORT	0465	ANNE ARUNDEL	3	39 11	76 40	146	MID	MID		C HJ	U.S. WEATHER BUREAU
# BALTIMORE WB CITY	0470	BALTO CITY	3	39 17	76 37	14	MID	MID		C	U.S. WEATHER BUREAU
BALTIMORE HAMILTON	0475	BALTO CITY	1	39 21	76 33	930	5P	5P			W. M. KINNERSLEY, JR.
BELTSVILLE	0700	PRINCE GEORGE	5	39 02	76 53	120	8A	8A	8A	C	CHESTER H. GORDON
BELTSVILLE PLANT STA 1	0701	PRINCE GEORGE	5	39 02	76 56	160	9A	9A			USDA PLANT IND. STA.
BELTSVILLE PLANT STA 2	0702	PRINCE GEORGE	5	39 02	76 56	136	9A	9A			USDA PLANT IND. STA.
BELTSVILLE PLANT STA 4	0704	PRINCE GEORGE	5	39 02	76 56	265	9A	9A			USDA PLANT IND. STA.
BELTSVILLE PLANT STA 5	0705	PRINCE GEORGE	5	39 01	76 57	100	9A	9A		C	USDA PLANT IND. STA.
BELTSVILLE PLANT STA 6	0706	PRINCE GEORGE	5	39 01	76 57	218	9A	9A			USDA PLANT IND. STA.
BENSON POLICE BARRACKS	0732	HARFORD	1	39 30	76 23	365	5P	5P			MD. STATE POLICE
BENTLEY SPRINGS 1 WNW	0737	BALTIMORE	1	39 41	76 42	730	5P	5P			CARL A. PITTINGER
BETHESDA	0795	MONTGOMERY	5	38 58	77 07	320				C	KENWOOD COUNTY CLUB
BITTINGER 2 NW	0881	GARRETT	7	39 37	79 13	2700	7P	7P		H	ELBERT E. BUCKEL
BLACKWATER REFUGE	0915	DORCHESTER	1	38 26	76 08	5	4P	4P			NAT. WILDLIFE REFUGE
BOONSBORO	0986	WASHINGTON	5	39 31	77 39	735	6P	6P			J. HOWARD BECKENBAUGH
BOYDS 2 NW	1032	MONTGOMERY	5	39 12	77 20	580	6P	6P			RALPH F. STALEY
BRIGHTON DAM	1125	MONTGOMERY	4	39 12	77 01	350		8A			WASH. SUB. SANY. COMM.
BROOKDALE	1170	MONTGOMERY	5	38 57	77 06	260		7P		H	B. FRANCIS DASHIELL
BURNT MILLS RESERVOIR	1278	MONTGOMERY	5	39 02	77 00	220		8A			J. M. JESTER
CAMBRIDGE 4 W	1385	DORCHESTER	1	38 34	76 09	5	6P	6P		H	D ARCY MC B. HARDING
CENTREVILLE	1627	QUEEN ANNES	1	39 03	76 03	46	6P	6P			ALEXANDER J. KNIGHT
CHARLOTTE HALL 2 ESE	1685	ST MARYS	4	38 28	76 45	167	6P	6P		H	J. B. TENNYSON
CHESTERTOWN	1750	KENT	1	39 18	76 04	35	11P	11P		H	T. W. ELIASON, JR.
CHEWSVILLE BRIDGEPORT	1790	WASHINGTON	5	39 38	77 41	560	5S	5S			D. PAUL OSWALD
CLEAR SPRING 1 ENE	1890	WASHINGTON	5	39 40	77 54	580	5P	5P			MRS. L. A. COHILL
COLEMAN 3 WNW	1980	KENT	1	39 21	76 08	78	6P	6P			W. B. HARRIS
COLLEGE PARK	1995	PRINCE GEORGE	5	38 59	76 56	70	5P	5P		C H	U.S. GEOL. SURVEY
COMOWINGO DAM	2060	HARFORD	6	39 39	76 10	40	MID	MID		H	SUSQUEHANNA ELETRIC CO.
COMOWINGO POLICE BRKS	2065	HARFORD	6	39 39	76 11	195	5P	5P			MD. STATE POLICE
CRISFIELD HAMMOCK PT	2205	SOMERSET	1	37 58	75 52	7	5P	5P			GEORGE M. STAPLES, III
CUMBERLAND	2280	ALLEGANY	5	39 39	78 45	945	6P	8A		H	R. R. GOLDEN
CUMBERLAND POLICE BRKS	2285	ALLEGANY	5	39 38	78 50	970	5P	5P			MD. STATE POLICE
DENTON	2523	CAROLINE	1	38 53	75 50	20	6P	6P		H	JAMES K. COOPER
DUNDALK	2660	BALTIMORE	3	39 16	76 31	50	6P	6P		H	W. A. HEISENHALOER
EASTON	2695	TALBOT	1	38 46	76 04	28					INACTIVE 5/59
EASTON POLICE BRKS	2700	TALBOT	1	38 45	76 04	40	5P	5P			MD. STATE POLICE
EDGEMONT	2770	WASHINGTON	5	39 40	77 33	905		8A			LEE G. HARNE
EDGEWOOD ARSENAL	2795	HARFORD	1	39 21	76 19	10	MID	MID			U.S. ARMY SIGNAL CORPS
ELKTON	2860	CECIL	1	39 36	75 50	28	6P	6P			H. W. BOUCHELLE
EMMITSBURG 2 SE	2906	FREDERICK	5	39 41	77 18	420	5P	5P		H	MRS. LUCILLE K. BEALE
FORT GEORGE G MEADE	3230	ANNE ARUNDEL	4	39 06	76 45	140	5P	5P		H	FILTRATION PLANT
FREDERICK POLICE BRKS	3348	FREDERICK	5	39 25	77 26	380	5P	5P			MD. STATE POLICE
FREDERICK WB AIRPORT	3350	FREDERICK	5	39 25	77 23	294	MID	MID		C HJ	U.S. WEATHER BUREAU
FREDERICK 3 E	3355	FREDERICK	5	39 24	77 22	385		8A			MISS I. MARY STALEY
FROSTBURG	3410	ALLEGANY	5	39 39	78 56	2038	6P	6P			C. A. SUTER, JR.
GLEN ECHO	3645	MONTGOMERY	5	38 58	77 09	150				C	CORPS OF ENGINEERS
GLENN DALE BELL STA	3675	PRINCE GEORGE	4	38 58	76 48	151	4P	4P		H	PLANT INTRO. GARDEN
GRANTSVILLE	3795	GARRETT	7	39 42	79 09	2380				C	MRS. FANNIE B. MILLER
GREENBELT	3860	PRINCE GEORGE	5	39 01	76 52	200	7A	7A		H	THEODORE R. TAYLOR
HAGERSTOWN	3975	WASHINGTON	5	39 39	77 44	660	6P	6P		H	HAGERSTOWN RESERVOIR
HANCOCK FRUIT LAB	4030	WASHINGTON	5	39 42	78 11	428	8A	8A		C H	U. OF MD. FRUIT LAB.
LANHAM SCOFIELD EST	5050	PRINCE GEORGE	5	38 57	76 50	200	7A	7A			FRANCIS SCOFIELD
LA PLATA 1 W	5080	CHARLES	5	38 32	77 00	140	5P	5P		H	C. RUSSELL LEVERING
LAUREL 3 W	5111	PRINCE GEORGE	4	39 06	76 54	400	5P	8A			PATUXENT FILT. PLANT
LEONARDTOWN 3 NW	5201	ST. MARYS	5	38 19	76 40	40	5P	5P		C H	RADIO STATION WKIK
LOCH RAVEN DAM	5340	BALTIMORE	1	39 26	76 33	190		5P			CITY OF BALTIMORE
LUKE	5530	ALLEGANY	5	39 28	79 04	1020		8A		C	EARL J. HILL
MERRILL	5894	GARRETT	5	39 36	79 08	1790		8A			DELWOOD E. MERRILL
MIDDLE RIVER 1 N	5917	BALTIMORE	1	39 21	76 27	60	6P	6P			MRS. MILDRED L. HENKEL
MILLINGTON	5985	KENT	1	39 16	75 51	30	6P	6P		H	LOUIS H. MOLLETT
NEW GERMANY	6408	GARRETT	5	39 38	79 07	2590				C	ARCHIE BITTINGER
OAKLAND 1 SE	6620	GARRETT	7	39 24	79 24	2420	5P	5P		H	R. E. WEBER
OCEAN CITY	6665	WORCESTER	2	38 20	75 05	17	MID	MID		H	U.S. COAST GUARD
OWINGS FERRY LANDING	6770	CALVERT	4	38 42	76 41	120	7P	7P		H	THOMAS J. BOURNE
PARKTON 2 SW	6844	BALTIMORE	1	39 38	76 42	600	11P	11P		C H	JOHN R. FOX
PERRY POINT	6980	CECIL	1	39 33	76 04	40				C	VETERANS ADMINISTRATION
PICARDY	7010	ALLEGANY	5	39 33	78 30	1030	6P	6P			POTOMAC HLND. ORCHARD
PIKESVILLE POL BRKS	7015	BALTIMORE	3	39 23	76 43	500	5P	5P			MD. STATE POLICE
POCOMOKE CITY 1 S	7140	WORCESTER	1	38 03	75 34	20	5P	5P		H	RADIO STATION WOMV
PRESTON 1 S	7310	CAROLINE	1	38 42	75 55	50	6P	6P		H	FRANKLIN D. NUSBAUM
PRINCE FREDERICK	7325	CALVERT	1	38 32	76 35	140	5P	5P			BOYD KING
PRINCESS ANNE	7330	SOMERSET	1	38 12	75 41	15	5P	5P		H	TOWN OF PRINCESS ANNE
RANDALLSTOWN POL BRKS	7435	BALTIMORE	3	39 23	76 50	625	5P	5P			MD. STATE POLICE
ROCK HALL 3 NE	7700	KENT	1	39 10	76 11	20	6P	6P			REMINGTON FARMS
ROCKVILLE	7705	MONTGOMERY	5	39 05	77 09	436	4P	4P			COUNTY POLICE
ROYAL OAK	7866	TALBOT	1	38 43	76 11	10	5P	5P		H	J. L. SWAINE, JR.
SALISBURY	8000	WICOMICO	1	38 22	75 35	10	5P	5P			CITY OF SALISBURY
SALISBURY POLICE BRKS	8003	WICOMICO	1	38 25	75 34	42	5P	5P			MD. STATE POLICE
# SALISBURY FAA AIRPORT	8005	WICOMICO	1	38 20	75 30	52	MID	MID		H	FED. AVIATION AGENCY
SANDY POINT	8030	ANNE ARUNDEL	1	39 01	76 24	10	5P	5P			G. W. PHILLIPS
SAVAGE RIVER DAM	8065	GARRETT	5	39 31	79 08	1495	8A	8A	8A	C H	UPPER POTOMAC RVR. COMM.
SMALLMAR	8191	GARRETT	5	39 23	79 12	1700		8A			CLARENCE B. KIMBLE
SINES DEEP CREEK	8315	GARRETT	7	39 31	79 25	2038	MID	7A		C	PA. ELECTRIC CO.
SNOW HILL	8360	WORCESTER	1	38 11	75 24	14	6P	6P		H	FRED W. SEILING
SOLOMONS	8405	CALVERT	1	38 19	76 27	12	6P	6P			CHESAPEAKE BIOL. LAB.
STEVENSVILLE 1 W	8557	QUEEN ANNES	1	38 59	76 20	10	5P	5P			G. W. PHILLIPS
TAKOMA PARK MISS AVE	8725	MONTGOMERY	5	38 59	77 00	230	6P	6P			O. L. HARVEY
TOWSON	8877	BALTIMORE	3	39 24	76 37	410	4P	4P			BALTIMORE COUNTY JAIL
UNIONVILLE	9030	FREDERICK	5	39 27	77 11	430	6P	6P		C H	G. P. VON EIFF, JR.
UPPER MARLBORO 3 NNW	9070	PRINCE GEORGE	4	38 52	76 47	98	9A	9A	9A	G	TOBACCO EXP. FARM
VIENNA	9140	DORCHESTER	1	38 29	75 50	12	6P	6P			ERN. SHORE PUB. SVC. CO.
WALDORF POLICE BRKS	9195	CHARLES	5	38 39	76 53	210	5P	5P			MD. STATE POLICE
WATERLOO POLICE BRKS	9314	HOWARD	3	39 10	76 47	230	5P	5P			MD. STATE POLICE
WESTERNPORT	9405	ALLEGANY	5	39 29	79 03	1000	6P	6P			MORRIS BRUCE
WESTMINSTER	9435	CARROLL	1	39 35	77 00	770	5P	7A		H	H. J. MATHIAS
WILLIAMSPORT	9570	WASHINGTON	5	39 37	77 51	360		7A			HAGERSTOWN WTR. PLANT
WOODSTOCK	9750	BALTIMORE	3	39 20	76 52	415	6P	6P		H	WOODSTOCK COLLEGE
DISTRICT OF COLUMBIA											
DALECARLIA RESERVOIR	2325		5	38 56	77 07	146	5P	5P			CORPS OF ENGINEERS
NATIONAL ARBORETUM	6350		5	38 54	76 58	70	4P	4P			U.S. NAT. ARBORETUM
U. S. SOLDIERS HOME	9035		5	38 56	77 01	230	MID	MID			U.S. SOLDIERS HOME
# WASHINGTON WB CITY	9290		5	38 54	77 03	72	MID	MID		C J	U.S. WEATHER BUREAU
DELAWARE											
BRIDGEVILLE 1 NW	1330	SUSSEX	1	38 45	75 37	50	5P	5P		H	WILLIAM RAY
DOVER	2730	KENT	2	39 09	75 31	25	4P	4P		H	STATE HIGHWAY DEPT.
GEORGETOWN 5 SW	3570	SUSSEX	1	38 38	75 28	45	5P	5P	5P	C H	UNI. AGRI. EXP. STA.
LEWES 1 SW	5320	SUSSEX	2	38 46	75 09	20	6P	6P			OTTO F. VOGL
MIDDLETOWN 2 S	5852	NEW CASTLE	2	39 25	75 42	60	5P	7A		H	GREEN GIANT COMPANY
MILFORD 3 WNW	5915	SUSSEX	2	38 56	75 29	52	5P	5P			RADIO STATION WKSB
NEWARK UNIVERSITY FARM	6410	NEW CASTLE	2	39 40	75 44	90	6P	6P	6P	C H	UNIV. OF DELAWARE
SELBYVILLE	8269	SUSSEX	2	38 28	75 13	32	5P	5P			L. WIRRIE LONG
WILMGTON NCASTLE WB AP	9595	NEW CASTLE	2	39 40	75 36	73	MID	MID		C HJ	U.S. WEATHER BUREAU
WILMINGTON PORTER RESVR	9605	NEW CASTLE	2	39 46	75 32	274	MID	MID		H	WATER DEPARTMENT
PUBLICATION ENDED											
BETHESDA N I H MD	0800	MONTGOMERY	5	39 00	77 06	310	6P	6P			EFFECTIVE 9/60

‡ 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.

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 only in the June and December issues of this bulletin.

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

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

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for October 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (Those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.

G "Soil Temperature" Table.

H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

\- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

\+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

\# 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.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, 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 25, D. C. for 25 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, 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. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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