



CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

MARYLAND AND DELAWARE

JUNE 1972

Volume 76 No. 6

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.	Min.	Total	Total					Max. Depth on Ground	Date	10 or More	50 or More	100 or More	
MARYLAND																							
* * *																							
SOUTHERN EASTERN SHORE 01																							
ASSATEAGUE STATE PARK	73.4	59.1	66.3		80	9+	41	12	26	0	0	0	0	7.64		2.11	22	.0	0		9	4	3
CRISFIELD SOMERS COVE	78.2	63.3	70.8	- 4.5	83	18	49	11	6	0	0	0	0	5.54	2.23	1.75	22	.0	0		8	4	3
POCOMOKE CITY	80.8	60.7	70.8		89	19	43	11	15	0	0	0	0	9.84		4.36	22	.0	0		10	5	3
PRINCESS ANNE	79.2	58.8	69.0		85	16+	39	11	28	0	0	0	0	7.53		2.58	22	.0	0		10	5	2
SALISBURY	78.8	60.0	69.4		85	16+	44	11	20	0	0	0	0	11.09	7.60	2.60	22	.0	0		12	8	9
SALISBURY FAA AP	78.1	60.5	69.3		88	16	45	11	27	0	0	0	0	9.27		2.19	22	.0	0		11	5	3
SNOW HILL 4 N	78.0	59.8	68.9	- 3.7	86	4	43	11	25	0	0	0	0	13.02	9.22	3.80	17	.0	0		12	7	3
DIVISION			69.2	- 3.9										9.13	5.68			.0					
* * *																							
CENTRAL EASTERN SHORE 02																							
BLACKWATER REFUGE																							
CAMBRIDGE 4 W	77.9	60.5	69.2		86	16	47	12+	24	0	0	0	0	10.66		3.12	22	.0	0		12	8	3
DENTON 1 WNW	79.4	59.5	69.5		88	16	40	11	29	0	0	0	0	7.37		2.13	22	.0	0		13	4	2
EASTON POLICE BARRACKS	79.5	60.0	69.8	- 3.4	90	27	45	11	20	1	0	0	0	8.94	5.58	1.90	1	.0	0		13	7	3
PRESTON 1 S	79.3	58.7	69.0		87	16+	42	11	27	0	0	0	0	7.55		2.21	22	.0	0		11	6	2
ROYAL OAK	78.8	61.6	70.2		87	16	47	11	17	0	0	0	0	9.02		2.50	22	.0	0		13	6	3
VIENNA	80.3	61.2	70.8		87	5	45	11	13	0	0	0	0	8.52		2.70	22	.0	0		11	6	4
DIVISION			69.7	- 3.5										8.68	5.16			.0					
* * *																							
LOWER SOUTHERN 03																							
CHARLOTTE HALL 2 SE	80.9	60.0	70.5		89	5	42	11	18	0	0	0	0	11.75		4.12	22	.0	0		11	9	3
LA PLATA 1 W	78.4	59.0	68.7		87	4	41	11	31	0	0	0	0	13.48		7.49	22	.0	0		12	6	2
LEONARDTOWN 3 NW	80.7	57.4	69.1		89	16+	39	12	29	0	0	0	0	9.33		3.52	22	.0	0		13	5	3
OWINGS FERRY LANDING	78.4	59.2	68.8	- 4.2	86	16+	43	11	36	0	0	0	0	12.02	8.76	3.15	22	.0	0		13	5	4
PRINCE FREDERICK 1 N	79.0	59.0	69.0		87	16	38	11	32	0	0	0	0	9.88		3.20	22	.0	0		12	8	2
SOLOMONS	80.6	62.9	71.8	- 2.8	90	16+	49	12	7	2	0	0	0	7.17	3.72	2.72	22	.0	0				
WALDORF POLICE BRKS	81.8	59.7	70.8		90	5+	45	11	18	2	0	0	0	9.25		3.50	22	.0	0		16	8	1
DIVISION			69.8	- 3.3										10.47	6.97			.0					
* * *																							
UPPER SOUTHERN 04																							
ANNAPOLIS USN ACADEMY	78.3M	59.7M	69.0M		88	10	35	11	12	0	0	0	0	5.54									
BALTIMORE WSD AP	77.2	58.9	68.1	- 4.4	89	4	40	11	42	0	0	0	0	9.95	6.66	3.84	22	.0	0		11	4	3
BELTSVILLE	77.1	56.5	66.8		87	5	37	11	56	0	0	0	0	10.29		4.70	22	.0	0		11	5	3
BELTSVILLE PLANT STA 5	76.8	58.9	67.9		86	5	40	11	47	0	0	0	0	10.95		5.60	22	.0	0		12	6	2
COLLEGE PARK	80.6	59.7	70.2	- 2.5	88	4	42	11	17	0	0	0	0	11.78	7.97	5.23	22	.0	0		12	5	5
DALECARLIA RESVR D C	81.5	59.6	70.6		89	4	42	11	20	0	0	0	0	12.78		5.92	22	.0	0		11	5	4
FORT GEORGE G MEADE	79.3	57.5	68.4		88	4	38	11	35	0	0	0	0	9.65		4.11	22	.0	0		13	5	2
GLENN DALE BELL STA	79.5	57.1	68.3	- 3.7	88	4	36	11	37	0	0	0	0	9.13	5.13	3.70	22	.0	0		12	6	2
LAUREL 3 W	78.1	59.8	69.0		88	4	42	11	30	0	0	0	0	12.77		5.60	22	.0	0		13	7	3
NATIONAL ARBORETUM D C	79.9	59.3	69.6		87	4	45	11	21	0	0	0	0	12.77		6.28	22	.0	0		13	5	3
SUITLAND																							
U. S. SOLDIERS HOME DC	79.7	60.3	70.0		87	15+	43	11	22	0	0	0	0	13.20		6.05	22	.0	0		13	6	4
UPPER MARLBORO 3 NNW	77.8	57.4	67.6		88	5	39	11	45	0	0	0	0	9.98		4.92	22	.0	0		13	3	2
DIVISION			68.8	- 3.7										10.73	7.01			.0					
* * *																							
NORTHERN EASTERN SHORE 05																							
CENTREVILLE	78.3	59.4	68.9		85	20+	45	11	27	0	0	0	0	12.76		4.22	18	.0	0		10	7	2
CHESTERTOWN	76.8	59.1	68.0		85	19	45	11	31	0	0	0	0	12.02		6.28	22	.0	0		13	5	3
COLEMAN 3 WNW																							
EASTERN NECK ISLAND	77.5	61.9	69.7		83	8	49	11	17	0	0	0	0	7.39		2.70	22	.0	0		12	4	1
MILLINGTON	78.2	55.5	66.9	- 5.3	88	4	35	11	49	0	0	0	0	11.02	7.86	4.87	22	.0	0		12	5	2
DIVISION			68.4	- 4.4										10.80	7.40			.0					
* * *																							
NORTHERN CENTRAL 06																							
ABERDEEN PHILLIPS FLD	77.6	57.8	67.7		85	15+	40	11	39	0	0	0	0	14.49		10.11	22	.0	0		10	4	2
BALTIMORE WSD C1	78.7	63.5	71.1	- 3.6	91	4	48	11	17	1	0	0	0	9.98	6.11	3.65	22	.0	0		12	4	3
BENSON POLICE BARRACKS	77.1	57.7	67.4		85	4	42	11	38	0	0	0	0	10.66		5.53	22	.0	0		13	6	1
BOYDS 2 NW	76.7	56.9	66.8		86	4	42	11	49	0	0	0	0	13.80		8.07	22	.0	0		12	5	2
CATOCTIN MOUNTAIN PARK	73.2	56.1	64.7		81	19+	37	11	74	0	0	0	0	15.33		6.08	22	.0	0		13	5	3
CLARKSVILLE 3 NNE	78.4	56.4	67.4		88	4	34	11	43	0	0	0	0	15.10		9.13	22	.0	0		9	5	4
CONOWINGO DAM	75.8	58.0	66.9		86	4+	44	12+	42	0	0	0	0	10.27		4.32	22	.0	0		12	6	3
ELKTON	78.1	57.4	67.8	- 4.0	88	19	36	11	39	0	0	0	0	9.08	5.12	4.52	22	.0	0		12	4	1
EMMITSBURG 2 SE	77.4	55.2	66.3		89	4	37	11	55	0	0	0	0	14.20		6.10	22	.0	0		10	5	4
FREDERICK WFO	75.3M	55.2M	65.3M	- 6.0	85	5	44	12	68	0	0	0	0	11.19	7.59	6.10	22	.0	0		9	4	3
PARKTON 2 SW	74.1	55.6	64.9		84	4	35	11	71	0	0	0	0	15.65		8.81	22	.0	0		14	5	3
ROCKVILLE 4 NE	79.6	56.9	68.3		88	4	39	11	35	0	0	0	0	14.72		7.90	22	.0	0		11	6	4

See Reference Notes Following Station Index
SPECIAL WEATHER SUMMARY ON PAGE 63

Continued

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
JUNE 1972

Continued

JUNE1972

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										80° or Above	32° or Below	32° or Above	32° or Below										
TOWSON	77.9	59.1	68.5		87	4	42	11+	42	0	0	0	0	14.37	10.70	8.52	22	.0	0		11	6	3
UNIONVILLE	76.0	55.9	66.0		85	4	35	11	57	0	0	0	0	16.26		8.58	22	.0	0		11	6	5
WESTMINSTER 2 SSE																							
WHEATON REGIONAL PARK	77.4	57.8	67.6		86	17+	39	11	38	0	0	0	0	16.26		10.00	22	.0	0		13	5	3
WOODSTOCK	78.5	56.5	67.5	- 3.5	87	4	36	11	42	0	0	0	0	18.15	14.35	11.47	22	.0	0		10	7	4
DIVISION			67.1	- 3.9										13.72	9.85			.0					
* * *																							
APPALACHIAN MOUNTAIN 07																							
BOONSBORO	76.4	57.5	67.0		84	4+	37	11	47	0	0	0	0	10.99		4.41	22	.0	0		12	4	4
CHEWSVILLE BRIDGEPORT	77.9	56.1	67.0	- 3.3	86	4+	41	11	47	0	0	0	0	9.29	5.74	2.60	22	.0	0		9	4	4
CUMBERLAND																							
CUMBERLAND POLICE BRKS	78.4	54.6	66.5		90	15	38	11	53	1	0	0	0	9.43		1.70	19	.0	0		10	7	4
FROSTBURG 2																							
HAGERSTOWN	77.8	57.4	67.6		86	4+	41	11	46	0	0	0	0	9.16		3.16	22	.0	0		9	4	4
HANCOCK FRUIT LAB	74.9	55.2	65.1		88	16	36	11	80	0	0	0	0	10.57	6.77	3.86	22	.0	0		10	6	4
PICARDY	76.9	55.1	66.0		89	15	35	11	54	0	0	0	0	9.66		2.91	22	.0	0		7	3	3
WESTERNPORT UPRC	77.8	54.7	66.3		92	15	36	11	53	1	0	0	0	5.54		2.38	29	.0	0		7	3	3
DIVISION			66.5	- 3.8										9.23	5.40			.0					
* * *																							
ALLEGHENY PLATEAU 08																							
BITTINGER 2 NW	67.9	50.1	59.0		80	15	30	11	189	0	0	1	0	7.44		2.66	23	.0	0		13	3	2
MCHENRY 2 NW	67.7	49.4	58.6		82	16	33	11	208	0	0	0	0	8.21		2.51	29	.0	0		12	4	2
OAKLAND 1 SE	70.7	49.7	60.2	- 4.7	82	16+	31	11	165	0	0	1	0	8.32	3.64	2.01	23	.0	0		14	6	2
SAVAGE RIVER DAM																							
DIVISION			59.3	- 5.3										7.99	3.44			.0					
DELAWARE																							
* * *																							
NORTHERN 01																							
MIDDLETOWN 1 WSW	79.3	58.8	69.1		88	16	39	11	28	0	0	0	0	10.70		6.08	22	.0	0		11	4	2
NEWARK UNIVERSITY FARM	78.4	57.9	68.2		87	16+	38	11	35	0	0	0	0	7.83		3.92	22	.0	0		13	4	1
WILMINGTON NEWC WSD AP	77.4	59.7	68.6	- 2.8	90	4	41	11	27	1	0	0	0	7.49	3.42	4.15	22	.0	0		11	3	1
WILMGTN PORTER RESVR	75.5	57.6	66.6		86	4	46	24+	44	0	0	0	0	7.36	3.45	3.73	22	.0	0		9	4	1
DIVISION			68.1	- 3.4										8.35	4.52			.0					
* * *																							
SOUTHERN 02																							
BRIDGEVILLE 1 NW	78.6	59.3	69.0	- 3.2	88	16	40	11	29	0	0	0	0	7.56	3.96	2.13	22	.0	0		12	6	2
DOVER	78.8	59.8	69.3	- 3.6	88	16	43	11	21	0	0	0	0	8.19	4.73	2.95	22	.0	0		12	5	2
GEORGETOWN 5 SW	77.1	58.4	67.8		87	17	41	11	47	0	0	0	0	9.24		2.47	22	.0	0		12	7	4
LEWES 1 SW	75.7	59.9	67.8		88	16	44	11	35	0	0	0	0	5.82		1.50	18	.0	0		11	5	1
MILFORD 2 WSW	78.4	58.3	68.4		88	16	40	11	35	0	0	0	0	7.36		2.08	22	.0	0		12	5	3
SELBYVILLE																							
DIVISION			68.5	- 3.9										7.63	4.02			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 92° ON THE 15TH AT WESTERNPORT UPRC, MD.

LOWEST TEMPERATURE: 30° ON THE 11TH AT BITTINGER 2 NW, MD.

GREATEST TOTAL PRECIPITATION: 18.15 INCHES AT WOODSTOCK, MD.

LEAST TOTAL PRECIPITATION: 5.54 INCHES AT 3 STATIONS, MD.

GREATEST ONE-DAY PRECIPITATION: 11.47 INCHES ON THE 22D AT WOODSTOCK, MD.

See Reference Notes Following Station Index

MARYLAND AND DELAWARE - JUNE 1972

SPECIAL WEATHER SUMMARY

This was an unprecedented wet month for June. Because of Tropical Storm Agnes, June rainfall records were rewritten, especially for Maryland. A great number of June monthly and greatest 1-day records were broken, and in many cases these included the all-time maximum monthly and greatest 1-day records. The previous maximum June monthly total was 12.24 inches at Brighton Dam in 1951. This June, many stations in Maryland recorded totals exceeding this value. Totals at several of these stations reached over 18 inches, the maximum being 19.81 inches at Westminster State Police station, an official but unpublished station. While most totals over 12 inches were found in north-central Maryland, a few were found in southern Maryland and in the Eastern Shore. Maryland's least rainfall occurred along the Garrett-Allegany County border, where totals less than 6 inches were recorded. In Delaware, the heaviest rainfall occurred in the northern portion. A total of 10.70 inches was reported at Middletown 1 WSW. The least was found along the Atlantic coastal areas of Sussex County where the monthly totals were generally 6 inches or less. A map showing the distribution of the June rainfall is given in Figure 1. June 1972 was very cloudy and cool. Monthly temperatures, averaging 3° to 5° below normal, were the coolest since 1955. Because of above normal cloudiness, only a few stations, just six in the area, recorded 1 or 2 days with 90° temperatures. Finally, it should be noted that at Towson the total rainfall from July 1, 1971, through June 30, 1972, was 88.21 inches, a record-breaking 12-month total for Maryland.

Tropical Storm Agnes will long be remembered in Maryland for its torrential rains and devastating floods, especially the north-central portion, northern Eastern shore, District of Columbia, and to a less degree in northern Delaware. It will probably rank as Maryland's greatest natural disaster. It has been responsible for more deaths and greater property damage in Maryland than any previous storm including: hurricane of August 1933, Atlantic Coastal Storm of March 1962, the hurricanes of the middle 1950's (Hazel of October 1954, and Connie and Diane of August 1955), the thunderstorms and floods of August and September 1971, and the LaPlata tornado of November 1926.

Rainfall from Tropical Storm Agnes was mostly confined to the period from the 21st through the 23d. A map showing the distribution of the rainfall during this period is given in Figure 2. Over 75 percent of the rainfall fell between the afternoon and evening of the 21st and the morning of the 22d. Totals, 10 inches or more, fell in Montgomery, Frederick, Howard, Carroll, Baltimore, Harford, and Kent Counties. The heaviest reported totals, 14 inches or more, occurred in Carroll and Baltimore Counties. Specifically in the Westminster-Pretty Boy Dam area, where a maximum of 14.68 inches was recorded at the Westminster State Police station. Agnes also broke many greatest 1-day records in the two-state area, including the District of Columbia. For many stations this also exceeded the records of other months. The maximum 1-day total reported was 12.25 inches at the Pretty Boy Dam station, Baltimore County, an official but unpublished station. Daily totals over 11 inches rank among the greatest that have been officially recorded in Maryland. Table 1 provides a summary of some of these exceptional rainfalls, both for the month and during Tropical Storm Agnes. This table also indicates both the magnitude and extent of these rainfalls, and provides a comparison with previous records.

Storm-related deaths included 19 reported in Maryland, 1 in Delaware, and none in the District of Columbia. The American Red Cross reported 57 persons injured with 6 requiring hospitalization in Maryland and none in the District of Columbia. No injuries were reported in Delaware. Storm damage was estimated at \$80 million in Maryland. The American Red Cross has reported the following damage in Maryland: 103 homes destroyed; 866 homes with major damage; 1,064 homes with minor damage; 49 mobile homes destroyed; 44 mobile homes with major damage; 17 farm buildings destroyed; 44 farm buildings with major damage; and 82 small businesses destroyed. Damage was relatively light in Delaware and the District of Columbia. This listing does not include the tremendous damage to roads, bridges, and other publicly operated systems, or to large businesses and industrial organizations. The following preliminary estimate provided by the Maryland State Highway Administration gives an indication of the extent of the damage to roads and bridges in Maryland:

\$6,500,000 -- damage to State-operated

\$25,085,000 -- damage to County-operated,
including Baltimore City and other municipalities.

SPECIAL WEATHER SUMMARY - Continued

Preliminary reports from the U. S. Geological Survey indicated many record-breaking floods, such as:

Anacostia River, both Northeast and Northwest Branches

Surpassed that of the Hurricane of August 1933.

Seneca Creek near Dawsonville

A repeat of the floods of September 1971 but slightly higher.

Patuxent River Basin

While not as high as that of September 1971 in the headwaters, surpassed previous records downstream.

Potomac River near Washington, D.C.
(Little Falls Pumping Station)

Peak stage was 22.03 on June 24. This flood was exceeded at the former station located 1 mile upstream in March 1936, June 1889, and October 1942.

Susquehanna River

All-time record at Conowingo.

An interesting note from the U. S. Geological Survey is the record flow at 22 out of 27 gaging stations in north-central Maryland (extending from the Baltimore metropolitan area into Frederick County) during Agnes. Also, the record flow at 26 of these stations occurred during the past 10 months.

verse effect on the agriculture of the two-state area. Flooding along the larger streams and rivers severely damaged or wiped out some crops. Erosion and gullyng on slopes caused damage to some fields or parts of fields, while silt deposits covered low areas. The storm was an additional setback to a crop season in which prospects had already been reduced by prolonged cool and wet weather.

During Tropical Storm Agnes, the highest recorded wind was from the northwest, 55 knots at 2:12 a.m., e.s.t., on the 22d at Kentmorr Marina, which is located about 5 miles south of the eastern end of the Chesapeake Bay Bridge. The lowest sea level pressure was 29.07 inches, at Salisbury FAA Airport Station at 2:56 a.m. - 3:56 a.m., e.s.t., on the 22d. Reports from tidal stations along the Chesapeake Bay and Atlantic Ocean areas indicated no unusually high tides during the storm, which were mostly between 1.5-3 feet above normal.

Among the many areas and activities adversely affected by Agnes, special attention should be given to the Chesapeake Bay. Here flooding streams and rivers dumped unprecedented amounts of trash, oil, silt, and other pollutants, greatly reducing its salinity. The shellfish and oyster industry has sustained a tremendous loss through the destruction of vast numbers of shellfish and oysters by the Bay's lowered salinity.

Tropical Storm Agnes, according to the Maryland-Delaware Crop Reporting Service, had an ad-

For further information, see the publication STORM DATA.

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TABLE I

SOME RAINFALL RECORDS SET BY TROPICAL STORM AGNES,
JUNE 21-23, 1972, INCLUDING JUNE MONTHLY TOTALS

Station	County	Greatest One-Day Total			Storm Total	Monthly Total	
		Total	Previous June Record	All-month Record		June 1972	Previous June Record
Pretty Boy Dam	Baltimore	12.25	*	*	14.46	18.36	*
Westminster Police	Carroll	11.55	*	*	14.68	19.81	*
Woodstock	Baltimore	11.47	3.06 (1915)	6.05 (8/1955)	13.85	18.15	8.90 (1877)
Aberdeen	Harford	10.11	2.23 (1955)	6.83 (8/1934)	11.28	14.49	6.37 (1955)
Westminster	Carroll	9.50	3.75 (1946)	5.54 (8/1955)	13.36	18.79	9.39 (1928)
Brighton Dam	Montgomery	9.36	2.14 (1963)	5.27 (7/1956)	10.80	13.67	12.24 (1951)
Clarksville	Howard	9.13	2.37 (1963)	6.00 (9/1966)	11.78	15.10	6.73 (1968)
Parkton	Baltimore	8.81	2.39 (1962)	4.98 (8/1971)	11.85	15.65	6.33 (1955)
Unionville	Frederick	8.58	3.87 (1946)	7.15 (9/1966)	11.73	16.26	7.79 (1951)
Towson	Baltimore	8.52	4.19 (1950)	8.08 (8/1955)	10.19	14.37	8.15 (1963)
Boyd's	Montgomery	8.07	3.96 (1951)	5.25 (9/1966)	10.24	13.80	11.81 (1951)

All of the above stations are official and are ranked by greatest one-day totals. The asterisk indicates no record available.

Maryland's previous June greatest one-day rainfall was 6.05 inches at Elkton on June 27, 1938. Delaware's record greatest one-day rainfall is 7.83 inches at Odessa on June 27, 1938.

Maryland's previous record maximum June monthly rainfall was 12.24 inches at Brighton Dam in 1951. Delaware's record maximum monthly rainfall is 12.30 inches at Seaford in 1906.

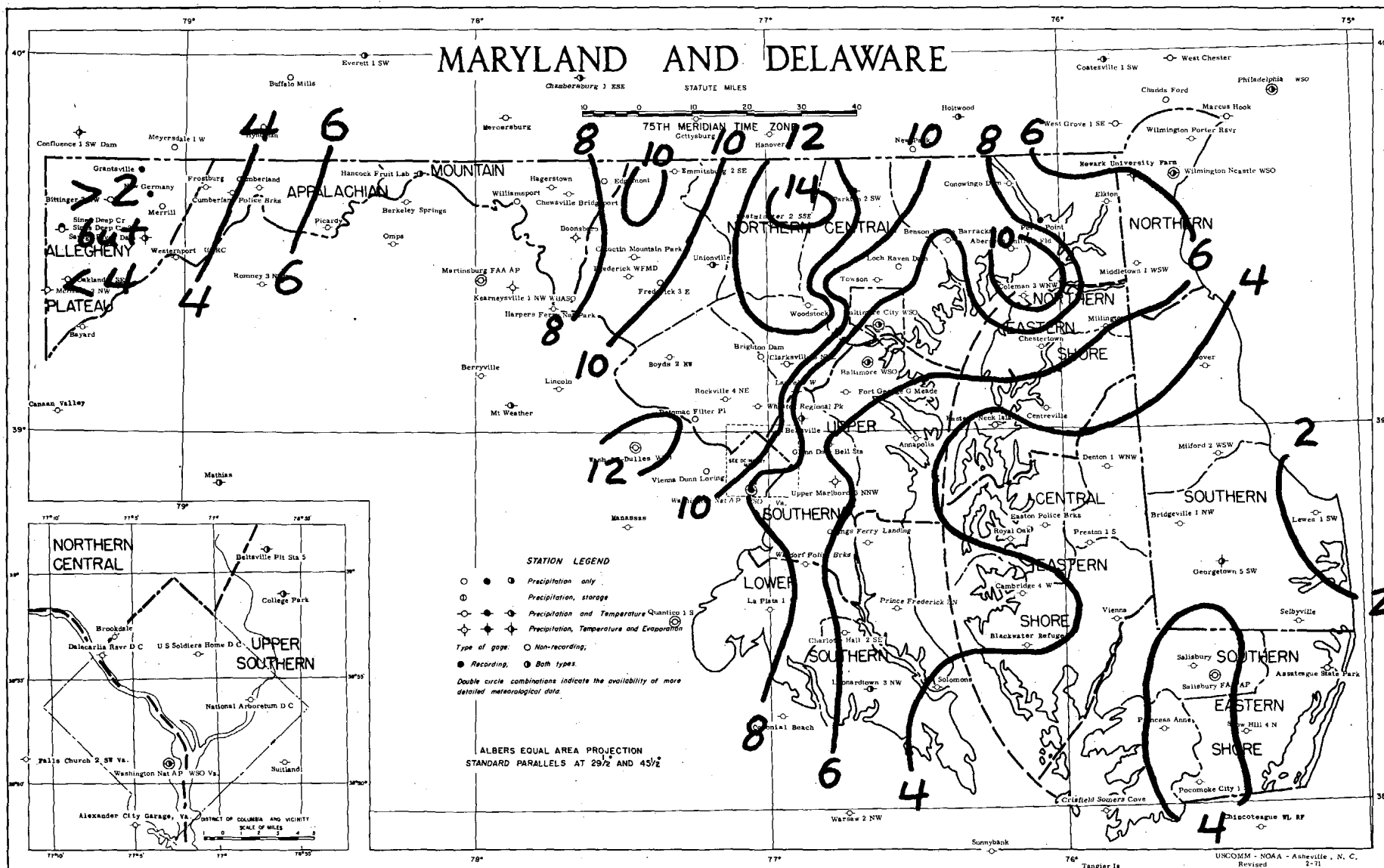


FIGURE 2 -- RAINFALL (In Inches) DURING TROPICAL STORM AGNES, JUNE 21-23, 1972

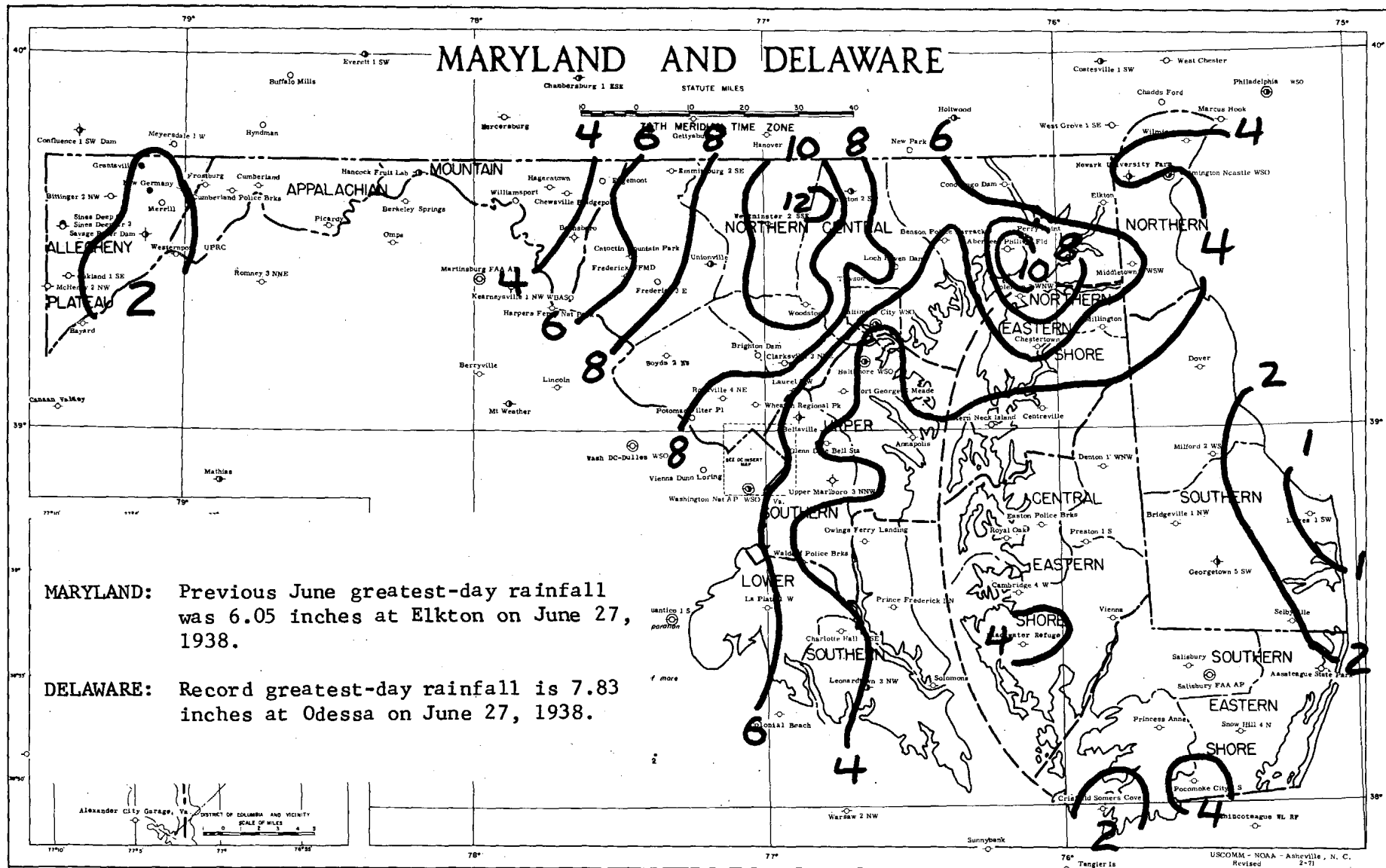


FIGURE 3 -- GREATEST DAY RAINFALL (In Inches) DURING PERIOD, JUNE 21-23, 1972

DAILY PRECIPITATION

MARYLAND AND DELAWARE
JUNE 1972

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																																	
SOUTHERN EASTERN SHORE 01																																	
ASSATEAGUE STATE PARK	7.64	.08					.34			.39				1.45			.10	.49		T	.06	2.11	.97	.06					.05	1.30	.24		
CRISFIELD SUMERS COVE	5.34	.24			.05					.40				.83				.02			.52	1.75	.90						.03	.46	.34		
POCONOKE CITY	9.84	.16					.26			.18				.84	.05			.14			.07	4.36	1.32						1.17	.47	.81		
PRINCESS ANNE	7.53	.55			.07		.37			.25				.67							.15	2.58	1.60						.46	.52	.27		
SALISBURY	11.09	1.28			.15		.43			.11			.02	1.05			1.68				.20	2.60	1.36	.02					.78	.80	.61		
SALISBURY FAA AP	9.27	T			.08	.02	.43	T		.43			.67	.38			.98	.01		.03	.28	2.19	1.33						.27	1.90	.27		
SNOW HILL 4 N	13.02	.20						.49		.28				1.83			3.80	.76			T	.34	2.62	.88		T			.32	.61	.89		
CENTRAL EASTERN SHORE 02																																	
BLACKWATER REFUGE	10.66	1.02			.96	.02	.58			.05				.22			.17	.96		.02	.02	.79	3.12	.48					1.15	.32	.78		
CAMBRIDGE 4 W	7.37	.34			.22	.07	.15			.03				.16			.27	.95	T		.10	2.13	.70	.15					.33	.49	1.28		
DENTON 1 WNW	8.94	1.90			.37		.68			.02				.28			.18	1.38		.02	.42	1.13	.91	.21					.31	.21	.72		
EASTON POLICE BARRACKS	7.55	.60			.29	.02	.31							.28			1.45				.19	2.21	.56						.90	.15	.59		
PRESTON 1 S																																	
ROYAL OAK	9.02	.56			.35	.02	1.11			.02				.27			.41	1.13			.08	.28	2.50	.75	.23				.33	.30	.48		
VIENNA	8.52	.75			.35	.01	.19							.31				.30				.10	2.70	1.00					1.06	1.19	.40		
LOWER SOUTHERN 03																																	
CHARLOTTE HALL 2 SE	11.75	.70			.60		1.70										1.30	.40			.45	.84	4.12	.60					.02	.50	.52		
LA PLATA 1 W	13.48	.13			.68	.69				T				.22			.79	.26		T	.26	1.59	7.49	.71	.27				.07	.24	.08		
LEONARDTOWN 3 NW	9.33	1.02			1.27	.07	.28			.11				.17			.33	.82		.02	.24	.40	3.52	.51	.01				.17	.39			
OWINGS FERRY LANDING	12.02	.44			.24	.54								.20			T	2.16			1.55	3.15	.47	.48	.18			1.74	.44	.45			
PRINCE FREDERICK 1 N	9.88	.78			.14		.53			.08				.20	.11		.95	1.54			.93	2.20	.55		.05			T	.22	.60			
SOLOMONS	7.17				.48	.26								.30			* 1.42				.54	2.72	.45						.18	.82			
WALDOOP POLICE BRKS	9.25	.18			.30	.10	.72							.13			.55	.58		.02	.11	.50	3.50	.70	.13	.10			.65	.60	.38		
UPPER SOUTHERN 04																																	
ANNAPOLIS USN ACADEMY	5.54	.36			.31		.26			T				.11	.14		.16	.11		.12	*	2.60	.01	.09					.10	.51	.75		
BALTIMORE WSO AP	9.95	T			.16	.07				T		T	.11	T			.01	.20	.19		.01	1.19	3.84	.59	.13	.09			.82	.28	1.00		
BELTSVILLE	10.29	.47			.61		.21							.19			.04	.02	.08	.09	.33	4.70	1.08	.02	.35				.68	.20	.96		
BELTSVILLE PLANT STA 5	10.95	.53			.45		.23							.20			.02	.03	.10	.05	.65	5.60	1.00	.25				1.08	.24	1.58			
COLLEGE PARK	11.78	.15			.37		.25							.15			.04	.11	T	T	1.38	5.23	1.03	.17									
DALECARLIA RESVR D C	12.78	.37			.32	.10				T				.07			.06				.24	2.04	5.92	1.23	.02	.23			.35	.47	1.16		
PORT GEORGE G MEADE	9.65	.36			.31		.41			T				.16	T		.04	.18	.10	.27	.06	1.20	4.11	.95	.40				.19	.50	.82		
GLENN DALE BELL STA	9.15	.11			.67	T	.41							.20	.03	.12		.05	.12	T	.72	3.70	1.29	.10				.57	.35	.71			
LAUREL 3 W	12.77	.51			1.19		.15							.22			.01	.19	.60		.06	1.31	6.28	1.60	.08	.25			.99	.12	.89		
NATIONAL ARBORETUM D C	12.77	.14			.15	.42								.30			.12	.36			.06	1.31	6.28	1.60	.12				.63	.31	.97		
SUITLAND	13.20	.19			.16	.24								.05	.25		.14	.25		.08	1.75	6.05	1.25	.09	.15	T		.95	.57	1.03			
U. S. SOLDIERS HOME DC	9.98	.14			.47		.23							.12	.02		.11	.22	1.22	.01	.35	4.92	.93	.02	.07				.30	.45	.40		
UPPER MARLBORO 3 NNN																																	
NORTHERN EASTERN SHORE 05																																	
CENTREVILLE	12.74				1.18	.82	.03	.17						.10	.12		.05	.19	.92	T	T	.05	3.67	.88	.18	.39	.68		.70	.27	.89		
CHESTERTOWN	12.02	.12				.25				T																			T	1.00	.08		
COLEMAN 3 WNW	7.39	.30			.47		.23							.08			.20	.90			.11	2.70	.70		.29			.19	.42	.80			
EASTERN NECK ISLAND	11.02	.11			.31	.13	.07				.04			.35			.24	2.06			.30	4.87	.59	.65					.40	.90			
HILLINGTON																																	
NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FLD	14.49	.13			1.14	.06								.11	.01		T	.17	.18	T	T	.47	3.11	.70	.06	.09	.36		.10	.35	.74		
BALTIMORE WSO CT	9.95	.01			.42	.03								.22	.07	.23	.14	.18	2.23	3.05	.51	.14	.09						.82	.28	1.00		
BENSON POLICE BARRACKS	10.66	.11		.11	.70	T								.22			.06	.20	.24	.72	T	.47	5.53	.76	.15					.83	.56		
BOYDS 2 NW	13.80	.81			.42									.28	.21		.14	.30	.05	.10	.82	8.07	1.35						.27	.98			
BRIGHTON DAM	13.67	.14			.46		.02							.24			.08	.12	.08		.32	9.36	1.12	.16	.06					.22	1.29		
BROOKDALE	15.19	.56			.63	.22					T			.30			.08	.32	T	.26	2.07	7.08	1.27	T	.26				.33	.47	1.14		
CATOCTIN MOUNTAIN PARK	15.33	.21			.04	.15	.01			.02				.42	.25		.23	.33	.05	.10	.08	2.99	6.08	2.34	.01	.19				.79	.98		
CLARKSVILLE 3 NNE	15.10	.32	T		.24	.04								.20			.22	.05	.03	.03	1.27	9.13	1.38	.02	.07				.05	.82	1.41		
CONDOWINGO DAM	10.27	.05	T	T	.54	.11								.23	.09		1.60	T	.32	.15	T	1.28	4.32	.50	.02	.10	T			.41	.55		
ELKTON	9.08	.07			.20	T								.17	.10		.40	.10	.43	.50	.02	.51	4.92	.83	.48					.42	.33		
EMMITSBURG 2 SE	14.20				2.89	.03								.68			.22	.07	.04	.06	.14	1.80	6.10	1.46	.22					.33	.16		
FREDERICK WFO	11.19	1.19					.01							.36			.22	.09		.28	.28	6.10	1.47	.12	.04					.49	.76		
FREDERICK 3 E		.31				.20								.14			.20	.24	T	.52					.20					1.25	.70		
DOH RAVEN DAM	15.65	.08	.01		.51		.01							.26	.13	.04	.38	T	.19	.10	.21	2.24	6.81	.80	.16	.11				.20	1.38	.05	
PARKTON 2 SW																																	
PIOTOMAC FILTER PLANT	12.81	.18			.20									.46			.07	.22			.66	7.96	1.57	.10	.16					.03	.06	1.14	
ROCKVILLE 4 NE	14.72	.13			.74									.27			.01	.36	.24	.07	.09	1.36	7.90	.96	.17					.07	1.00	.93	
TOWSON	14.37	.05			.50	.05	T							.14			.02	.40	.10	.20	.05	.75	6.52	.92	.21					.02	1.46	1.00	
TRINITYVILLE	16.26	1.09			.60		.01							.46	.04	.04	.45		.20	.04	.09	1.70	6.88	1.45	.29					1.12	.10		
WESTMINSTER 2 SSE																																	
WHEATON REGIONAL PARK	16.26	.33			.47					T				.22			T	.36	.35	.30	.20	1.25	10.00	1.10	T	.17				.08	.65	.78	
WOODSTOCK	18.15	.22			.85	.02								.16			.59	.38	.03</														

DAILY PRECIPITATION

Continued

MARYLAND AND DELAWARE
JUNE 1972

		JUNE 1972																															
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	
DELAWARE																																	
* * * NORTHERN 01																																	
MIDDLETOWN 1 WSW	10.70	.14			.29			.12			T				.36			.08	1.64	T		.16	6.08	.52		.84				.14	.33		
NEWARK UNIVERSITY FARM	7.83	.24			.17						T			.44	.15		T	.17	.30	.11		.55	3.92	.36		.50				.30	.42		
WILMINGTON NENC WSO AP	7.49	.01	T	T	.11		.01				T			.27	.02		.20	.05	.56	.17		.53	4.15	.26	.07	.42				.39	.27		
WILMOTON PORTER RESVR	7.36	T			.09		T							.45	T		T	.01	.68	.12		.65	3.73	.15	.03	.43			T	.34	.68		
* * *																																	
SOUTHERN 02																																	
BRIDGEVILLE 1 NW	7.56	1.08			.17	T					.37				.26			.06	.46	.52	T	.13	2.13	.56		.01				.14	.71	.96	
DUVER	8.19	.51			.18			.10			.01				.05			.65	1.48	.33	.17	2.95	.48		.39	T				.25	.69		
GEORGETOWN 5 SW	9.24	1.28			.11	T		.18			.10				.55	T		.65	.65	T	.08	2.47	1.02	.35						1.42	.58		
LEWES 1 SW	5.82	.20				.18					.10			.37	.43			1.50			.01	.12	.90	.60					.01	.82	.51		
MILFORD 2 WSW	7.36	1.22			.14	T		.39			.03				.27			.02	.18	.13		.13	2.08	.63	T				.13	.63	1.38		
SELBYVILLE																																	

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages- percent				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time EASTERN				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
							01	07	13	19									
BALTIMORE WSO AP MD	25	2.7	9.1	37	NW	22	83	85	62	67	5	5	7	1	0	3	21	43	7.0
WILMGTON NCASTLE WSO AP DEL	22	2.5	8.4	35++	30	22	83	81	62	68	3	5	8	2	0	1	19	-	7.2

See reference notes following Station index.

DAILY TEMPERATURES

MARYLAND AND DELAWARE
JUNE 1972

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																																		
* * *																																		
SOUTHERN EASTERN SHORE	01	MAX																																
		MIN																																
ASSATEAGUE STATE PARK		MAX	70	79	78	71	73	71	76	80	80	72	68	69	72	69	68	74	73	74	76	74	74	71	69	74	71	73	77	75	73	79	73.4	
		MIN	63	53	64	59	60	58	59	57	60	53	46	41	55	60	62	51	68	62	61	65	67	66	55	58	60	63	61	60	67	58	59.1	
CRISFIELD SOMERS COVE		MAX	77	76	79	82	81	79	75	77	81	81	69	71	81	81	79	81	80	83	82	82	80	77	72	71	72	77	79	80	80	81	78.2	
		MIN	59	60	60	60	62	60	60	58	69	63	49	60	64	64	69	69	70	70	69	70	70	62	58	58	57	62	65	65	68	69	63.3	
POCOMOKE CITY		MAX	73	80	87	87	85	75	79	82	85	85	71	77	83	80	84	87	85	82	89	80	78	73	70	76	77	83	83	81	84	82	80.8	
		MIN	57	48	63	61	61	61	60	49	63	63	43	49	61	63	67	67	70	69	66	66	70	60	55	50	58	59	60	64	69	68	60.7	
PRINCESS ANNE		MAX	73	77	85	85	84	77	76	79	84	83	68	76	80	78	82	85	83	84	84	81	78	75	67	74	74	79	80	80	82	82	79.2	
		MIN	56	44	62	55	59	59	60	44	62	62	39	43	52	64	67	67	70	68	63	64	69	59	54	54	57	56	56	63	68	68	58.8	
SALISBURY		MAX	73	77	85	84	85	77	77	78	82	81	69	75	80	79	83	85	84	80	84	80	78	75	68	72	73	79	81	79	80	80	78.8	
		MIN	56	49	61	60	61	61	60	51	63	64	44	48	60	64	69	68	71	66	67	67	70	59	55	50	58	59	60	65	67	67	60.0	
SALISBURY FAA AP		MAX	69	79	86	86	83	68	73	81	85	74	68	77	81	79	85	88	84	81	85	80	79	72	65	74	72	80	81	75	78	76	78.1	
		MIN	51	47	61	59	63	61	58	47	65	53	45	47	61	67	71	69	69	69	67	67	70	61	55	51	60	60	58	66	70	66	60.5	
SNOW HILL 4 N		MAX	70	79	85	86	82	72	76	80	84	82	67	76	79	76	80	84	82	80	80	79	77	73	67	73	74	78	81	80	81	78	78.0	
		MIN	56	47	61	58	61	60	60	48	62	63	43	47	61	63	68	66	66	66	67	67	70	60	55	50	57	58	58	62	68	67	59.8	
* * *																																		
CENTRAL EASTERN SHORE	02	MAX																																
		MIN																																
BLACKWATER REFUGE		MAX																																
		MIN																																
CAMBRIDGE 4 W		MAX	68	78	83	83	80	78	75	81	83	75	68	75	79	80	82	86	80	79	83	81	78	73	65	74	70	80	81	80	79	79	77.9	
		MIN	56	48	60	62	60	60	61	50	64	62	47	47	64	66	69	69	68	65	67	66	70	56	52	52	59	60	57	65	67	65	60.5	
DENTON 1 WNW		MAX	69	80	87	87	85	73	77	87	87	80	68	78	81	81	85	88	85	76	85	83	78	73	62	74	74	81	81	80	76	80	79.4	
		MIN	55	57	59	64	60	57	60	49	62	59	40	47	62	65	67	67	67	64	66	67	68	55	50	50	55	57	56	69	66	64	59.5	
EASTON POLICE BARRACKS		MAX	70	79	84	84	82	82	77	80	83	83	68	78	79	80	83	87	84	77	85	83	77	74	65	73	73	79	90	82	81	80	79.5	
		MIN	55	50	61	63	60	59	61	50	64	62	45	50	64	65	68	68	63	65	66	65	69	55	51	53	57	60	57	64	66	65	60.0	
PRESTON 1 S		MAX	69	78	84	85	84	78	87	81	86	82	72	77	78	80	83	87	83	77	84	82	79	72	63	73	73	80	82	80	79	80	79.3	
		MIN	54	48	60	54	60	59	61	50	65	51	42	48	60	59	67	69	68	65	65	66	69	51	52	52	58	58	56	62	66	65	58.7	
ROYAL OAK		MAX	67	79	85	85	82	79	77	79	83	82	68	77	79	80	83	87	81	77	84	84	78	73	65	73	73	79	82	82	81	79	78.8	
		MIN	55	52	64	66	61	61	61	52	67	61	47	53	64	66	69	69	68	66	68	67	70	57	52	57	57	62	59	65	67	66	61.6	
VIENNA		MAX	73	81	86	86	87	75	80	83	84	84	70	71	80	79	85	85	85	81	84	84	80	75	75	74	76	81	84	78	82	80	80.3	
		MIN	48	52	62	63	63	61	61	52	67	62	45	56	64	65	70	70	71	67	68	67	68	58	54	54	54	62	60	68	62	61	61.2	
* * *																																		
LOWER SOUTHERN	03	MAX																																
		MIN																																
CHARLOTTE HALL 2 SE		MAX	70	79	85	86	89	82	80	82	85	84	76	80	81	82	84	88	84	79	84	78	79	78	65	78	79	83	82	81	83	80	80.9	
		MIN	54	52	56	62	62	59	60	58	62	62	42	46	63	65	68	68	67	68	67	67	70	55	53	50	57	59	58	65	68	64	60.0	
LA PLATA 1 W		MAX	67	79	86	87	82	77	76	82	85	79	66	80	79	83	86	86	79	77	85	77	75	73	63	73	73	77	81	79	82	79	78.4	
		MIN	53	46	54	61	58	61	58	48	59	62	41	45	64	65	67	68	66	66	66	67	70	55	53	50	57	57	57	63	68	64	59.0	
LEONARDTOWN 3 NW		MAX	71	82	85	89	89	81	78	82	86	84	69	77	84	85	86	89	85	76	86	78	75	74	66	75	79	80	83	82	84	82	80.7	
		MIN	58	44	56	58	56	56	57	45	59	59	40	39	62	63	67	67	64	64	64	62	69	55	52	50	56	53	55	63	66	62	57.4	
DWINGS FERRY LANDING		MAX	68	79	85	86	85	80	83	86	84	77	69	78	80	84	85	86	84	75	84	79	76	72	62	74	72	79	71	72	77	79	78.4	
		MIN	51	47	56	64	57	57	59	59	64	57	43	45	64	65	68	69	68	66	69	67	70	56	52	51	52	60	52	58	68	62	59.2	
PRINCE FREDERICK 1 N		MAX	75	79	84	85	85	79	77	81	84	83	68	78	81	80	85	87	85	78	83	81	75	73	65	72	73	79	80	77	80	79	79.0	
		MIN	53	45	57	63	58	58	59	46	62	62	38	44	63	65	69	68	67	66	68	67	70	55	53	49	57	58	55	64	67	64	59.0	
SOLDMANS		MAX	75	79	80	88	87	82	78	83	88	90	71	80	64	83	81	90	88	80	88	78	75	75	68	73	74	77	78	76	85	85	80.6	
		MIN	55	55	64	66	63	65	62	58	65	66	50	49	68	63	70	70	72	72	68	71	70	58	55	56	61	64	63	66	68	65	62.9	
WALDORF POLICE BRKS		MAX	71	82	89	90	90	86	79	84	88	88	71	83	83	85	87	87	86	75	87	88	75	74	65	75	76	83	83	85	80	79	81.8	
		MIN	54	47	54	59	59	60	60	50	58	65	45	46	64	66	69	67	67	67	68	67	70	56	53	49	58	59	58	64	68	63	59.7	
* * *																																		
UPPER SOUTHERN	04	MAX																																
		MIN																																
ANNAPOLIS USN ACADEMY		MAX	79	69	82	82	83	83	68	77	85	88		70	79	82	78	81</																

Continued

DAILY TEMPERATURES

MARYLAND AND DELAWARE
JUNE 1972

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																																	
NATIONAL ARBORETUM D C	MAX MIN	73 54	80 48	85 57	87 62	85 58	81 60	78 57	83 50	86 63	83 64	70 45	80 47	81 65	83 65	86 68	86 69	81 64	78 67	85 65	84 66	74 72	73 55	65 50	74 50	74 56	80 56	83 55	83 62	77 68	78 60	79.9 59.3	
SUITLAND																																	
U. S. SOLDIERS HOME DC	MAX MIN	73 51	80 53	85 59	87 65	84 60	78 62	78 55	83 54	87 61	82 62	69 43	80 53	80 66	83 65	87 71	85 69	83 64	77 67	86 68	84 68	76 69	74 55	62 50	75 52	75 55	79 61	85 57	78 64	76 66	79 63	79.7 60.3	
UPPER MARLBORO 3 NNW	MAX MIN	81 54	67 45	80 50	85 60	88 59	83 57	70 58	77 47	82 58	85 64	70 39	70 43	80 55	80 54	82 67	85 67	85 64	72 67	74 65	84 69	80 58	79 52	63 50	63 57	74 60	79 54	82 60	82 59	75 62	75.4 57.4		
* * *																																	
NORTHERN EASTERN SHORE 05																																	
CENTREVILLE	MAX MIN	68 55	80 48	84 60	85 64	84 59	81 58	77 60	81 48	84 63	76 57	68 45	76 46	79 65	82 65	85 69	85 68	72 68	72 65	85 69	85 69	77 69	75 55	61 50	73 52	74 55	78 58	82 55	81 60	78 66	80 64	78.3 59.4	
CHESTERTOWN	MAX MIN	68 55	80 51	84 61	84 62	84 49	67 59	80 58	81 51	84 64	74 53	69 45	75 50	77 60	80 65	84 69	84 69	72 67	72 65	85 67	80 65	75 68	72 55	61 49	72 52	72 56	79 59	82 57	79 61	70 65	79 66	76.8 59.1	
COLEMAN 3 NNW	MAX MIN																																
EASTERN NECK ISLAND	MAX MIN	70 56	77 59	81 63	81 67	79 62	79 59	75 63	83 52	80 66	80 59	72 49	75 51	75 66	80 66	82 70	82 71	82 68	74 66	82 69	82 68	81 70	75 59	63 52	72 56	71 57	78 57	80 59	80 66	80 66	82 65	77.5 61.9	
MILLINGTON	MAX MIN	68 52	79 43	85 54	88 56	84 56	80 55	77 56	82 45	85 57	79 58	68 35	80 40	80 61	79 62	86 65	87 65	78 64	70 62	85 63	81 62	76 65	73 53	58 48	71 48	72 54	79 54	80 53	78 55	78 62	80 62	78.2 55.5	
* * *																																	
NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FLD	MAX MIN	72 51	79 46	84 58	84 62	82 59	81 54	77 49	83 50	85 51	81 60	67 40	76 41	75 62	79 65	85 65	82 69	75 67	72 66	84 68	83 67	76 70	73 56	60 53	69 50	70 56	77 55	80 55	80 59	77 64	79 64	77.6 57.8	
BALTIMORE WSO CI	MAX MIN	69 58	82 56	88 66	91 66	81 65	68 64	80 63	86 66	86 66	78 54	72 48	82 58	82 69	80 68	85 72	85 71	75 67	74 72	84 72	80 71	76 72	72 53	61 52	73 54	74 58	78 64	85 64	80 69	73 67	81 67	78.7 63.5	
BENSON POLICE BARRACKS	MAX MIN	72 52	78 48	84 56	85 56	83 57	81 58	76 58	82 51	83 57	82 59	67 42	79 46	76 61	77 63	82 68	80 67	74 64	72 66	82 67	81 67	75 68	74 54	58 48	69 48	70 55	76 55	80 54	78 58	79 64	79 63	77.1 57.7	
BOYDS 2 NW	MAX MIN	74 49	78 47	83 58	86 59	82 57	78 59	75 57	81 53	83 58	80 57	68 42	80 46	77 62	79 63	83 67	82 65	80 63	74 67	82 67	80 66	74 59	70 53	57 47	64 46	73 48	71 55	75 56	80 55	76 65	75 62	76.7 56.9	
CATOCTIN MOUNTAIN PARK	MAX MIN	70 45	73 47	81 60	81 62	77 58	76 58	74 54	78 56	80 63	78 52	64 37	75 50	74 60	77 61	81 66	75 65	72 59	71 63	81 63	78 64	68 64	64 50	50 43	66 47	65 50	71 55	76 55	75 62	74 61	71 59	73.2 56.1	
CLARKSVILLE 3 NNE	MAX MIN	74 51	79 44	86 54	88 53	82 55	80 56	76 56	82 45	84 55	83 58	66 34	79 40	81 65	81 65	84 66	83 63	80 65	74 66	85 68	81 68	73 69	71 53	59 48	74 48	74 55	77 54	81 51	80 58	76 65	78 61	78.4 56.4	
CONOWINGO DAM	MAX MIN	69 54	80 48	86 58	86 60	82 59	69 58	78 58	85 49	85 57	73 54	69 44	79 44	70 59	77 64	84 68	81 66	74 66	71 66	85 67	81 67	75 69	70 54	58 50	66 52	66 55	73 55	77 57	73 65	68 62	80 62	75.8 58.0	
ELKTON	MAX MIN	72 55	79 45	85 56	86 56	83 55	81 57	78 54	83 45	85 55	81 59	68 46	77 41	74 63	78 64	87 68	83 66	76 64	73 69	88 66	81 64	74 69	72 56	61 50	71 55	78 53	80 54	81 57	78 64	80 63	78.1 57.4		
EMNITSBURG 2 SE	MAX MIN	75 50	77 43	85 57	89 54	80 56	76 52	77 54	82 45	81 55	82 54	69 45	80 41	78 60	80 64	83 69	84 65	78 62	75 65	84 68	83 65	73 65	66 54	56 46	70 51	68 54	75 53	80 49	81 56	76 64	78 60	77.4 55.2	
FREDERICK WFMD	MAX MIN	63 49	61 45	83 57	85 56	80 56	75 56	73 59	78 49	81 46	81 48	71 44	79 44	76 61	78 62	83 61	83 64	78 64	75 63	88 63	81 67	74 67	72 51	61 47	70 47	71 54	78 52	80 50	81 62	76 63	78 63	75.3 55.2	
PARKTON 2 SW	MAX MIN	65 47	76 42	83 56	84 56	79 55	64 55	75 55	79 49	81 57	67 54	66 35	78 43	73 59	79 64	83 66	77 64	74 62	70 65	80 65	77 67	72 67	70 51	55 46	70 48	74 53	74 53	79 54	77 63	68 63	79 63	74.1 55.6	
ROCKVILLE 4 NE	MAX MIN	74 52	78 45	86 55	88 58	86 55	81 57	84 46	82 51	86 58	79 60	68 39	81 41	81 62	82 65	85 67	85 61	84 64	78 66	85 67	84 66	74 68	72 54	60 48	74 48	74 54	77 55	81 52	81 58	80 66	77 61	79.6 56.9	
TOWSON	MAX MIN	69 53	78 42	84 56	87 60	85 58	80 59	78 53	81 42	83 62	82 66	68 42	79 52	79 66	84 66	83 66	78 65	75 67	82 68	81 69	74 68	72 46	59 49	71 50	71 53	76 58	81 58	80 63	76 64	79 62	77.9 59.1		
UNIONVILLE	MAX MIN	71 50	78 45	83 57	85 55	79 56	76 55	75 52	81 45	82 53	77 57	67 35	79 41	75 63	79 64	83 68	82 64	75 63	79 66	83 67	80 64	72 66	67 54	56 48	70 52	68 54	74 51	79 49	80 56	73 64	77 62	76.0 55.9	
WESTMINSTER 2 SSE																																	
WHEATON REGIONAL PARK	MAX MIN	73 52	76 46	84 57	86 59	82 56	76 59	75 56	83 46	82 57	79 60	68 39	82 43	77 63	82 65	82 64	82 66	84 66	78 72	83 66	81 67	73 67	71 55	61 49	69 50	70 55	74 57	78 57	77 60	75 64	78 62	77.4 57.8	
WOODSTOCK	MAX MIN	70 51	80 45	85 57	87 57	82 55	79 56	77 56	82 47	84 58	80 56	69 36	80 41	86 63	81 64	85 66	83 65	79 63	75 66	85 68	81 67	74 68	71 52	58 47	73 48	74 54	76 53	81 52	81 57	77 67	79 60	78.5 56.5	
* * *																																	
APPALACHIAN MOUNTAIN 07																																	
BOONSBORO	MAX MIN	74 45	78 47	84 58	84 62	78 57	75 56	75 54	81 52	83 58	82 57	70 37	79 47	75 64	80 64	83 69	80 67	74 63	76 65	82 66	80 67	71 66	66 53	55 47	70 52	70 52	74 55	79 55	80 63				

Continued

DAILY TEMPERATURES

MARYLAND AND DELAWARE
JUNE 1972

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																																	
HANCOCK FRUIT LAB	MAX	75	63	78	84	85	79	71	77	83	83	62	71	82	72	81	88	78	76	77	83	74	69	59	57	69	70	74	80	80	68	74.9	
	MIN	44	44	55	53	57	52	54	45	51	55	36	40	59	61	65	68	58	65	66	66	67	54	46	53	53	57	51	55	66	60	55.2	
PICARDY	MAX	70	74	85	88	80	75	76	84	84	75	70	83	75	81	89	81	75	77	83	81	70	68	62	71	70	72	80	79	76	74	76.9	
	MIN	45	47	55	56	55	52	51	47	58	55	35	40	68	62	65	66	54	62	63	66	63	52	44	51	53	53	53	57	64	58	55.1	
WESTERNPORT UPRC	MAX	68	76	84	86	81	80	77	85	83	80	65	82	80	86	92	87	76	80	86	85	72	68	58	66	68	72	81	82	78	71	77.8	
	MIN	48	50	53	55	56	53	51	46	52	53	36	47	60	63	65	55	55	62	64	65	66	53	46	52	55	51	50	58	62	57	54.7	
* * *																																	
ALLEGHENY PLATEAU 08																																	
BITTINGER 2 NW	MAX	55	67	76	75	71	66	67	74	74	68	61	71	66	76	80	76	70	72	75	75	64	61	47	53	56	63	71	72	69	65	67.9	
	MIN	37	46	53	54	49	51	46	44	54	43	30	39	60	61	60	61	47	57	60	59	61	44	38	43	47	49	46	53	59	53	50.1	
MCHENRY 2 NW	MAX	68	57	70	80	77	72	69	68	76	75	52	61	72	64	77	82	68	73	76	78	65	63	47	45	52	58	62	74	76	73	67.7	
	MIN	37	37	47	54	52	53	48	48	48	44	33	38	38	58	62	62	55	59	60	61	62	43	38	41	45	47	50	55	57	53	49.4	
OAKLAND 1 SE	MAX	64	70	78	77	74	68	70	77	75	70	63	73	67	77	82	82	72	79	78	74	68	64	50	52	58	66	74	76	73	69	70.7	
	MIN	39	48	47	48	48	47	47	38	47	45	31	34	60	62	58	62	49	59	56	63	62	47	40	44	47	45	54	51	59	53	49.7	
SAVAGE RIVER DAM																																	
DELAWARE																																	
* * *																																	
NORTHERN 01																																	
MIDDLETOWN 1 WSW	MAX	70	79	85	87	86	80	79	83	85	85	70	79	79	77	86	88	81	74	84	82	76	76	62	72	74	79	81	81	78	80	79.3	
	MIN	56	48	59	61	59	59	59	50	59	61	39	44	64	65	68	68	62	66	65	64	69	57	50	51	56	58	58	60	64	65	58.8	
NEWARK UNIVERSITY FARM	MAX	76	79	85	87	84	84	79	83	85	85	69	78	76	78	82	87	75	74	83	80	75	73	58	69	71	76	79	80	80	81	78.4	
	MIN	55	46	57	61	57	57	59	49	60	60	38	44	60	63	67	66	65	65	66	65	68	56	48	50	56	55	57	58	64	64	57.9	
WILMINGTON NEWC WSD AP	MAX	72	80	86	90	84	68	80	84	85	74	70	80	71	77	87	83	75	73	81	81	77	73	60	71	71	78	81	79	71	80	77.4	
	MIN	53	48	59	63	60	61	57	50	64	47	41	48	64	67	70	69	67	67	68	68	71	58	53	54	58	59	58	61	65	63	59.7	
WILMINGTON PORTER RESVR	MAX	68	77	83	86	83	69	77	82	83	73	70	75	72	75	85	79	75	72	81	81	75	71	57	70	69	70	79	78	69	80	75.5	
	MIN	54	46	56	62	58	58	58	58	59	49	49	57	59	60	60	67	64	64	64	64	65	55	47	46	55	56	58	58	62	59	57.6	
* * *																																	
SOUTHERN 02																																	
BRIDGEVILLE 1 NW	MAX	71	78	86	85	84	73	77	82	86	80	69	77	80	80	85	88	78	78	84	80	77	73	64	71	74	80	82	79	77	80	78.6	
	MIN	55	48	61	60	65	58	60	49	63	62	40	45	61	65	68	66	69	65	65	65	69	56	52	53	54	58	57	61	66	64	59.3	
DOVER	MAX	74	80	80	86	84	76	78	82	85	84	68	78	81	79	86	88	86	71	83	81	74	74	64	72	72	76	80	81	79	81	78.8	
	MIN	61	50	59	59	65	59	59	51	60	65	43	48	63	65	68	68	68	65	66	65	68	56	51	51	57	58	58	61	65	63	59.8	
GEORGETOWN 5 SW	MAX	77	68	78	85	85	82	72	76	81	84	69	67	77	79	79	83	87	80	78	83	79	77	68	59	73	73	80	81	78	76	77.1	
	MIN	56	44	59	59	60	58	59	45	63	62	41	42	60	63	65	65	69	64	65	64	69	60	53	50	58	56	55	59	65	65	58.4	
LEWES 1 SW	MAX	68	79	83	87	77	63	67	81	86	75	67	78	79	78	83	88	76	78	80	78	75	69	63	70	70	76	77	75	70	79	75.7	
	MIN	57	47	62	63	62	57	59	60	64	57	44	45	61	64	68	67	63	63	67	67	67	58	53	51	60	63	57	61	66	64	59.9	
MILFORD 2 WSW	MAX	71	79	85	85	85	71	77	80	86	84	68	78	80	80	84	88	84	68	84	81	74	71	64	73	73	80	82	79	77	81	78.4	
	MIN	55	46	59	60	57	57	58	46	62	61	40	44	70	64	67	66	67	63	65	64	67	55	50	50	57	56	55	60	65	63	58.3	
SELBYVILLE																																	
MAX																																	
MIN																																	

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	
MARYLAND																																	
* * * UPPER SOUTHERN 04																																	
BELTSVILLE	EVAP	.22	.22	.24	*	.56	.20	.05	.28	.26	.28	.12	.29	.29	.10	.09	.20	.15	*	*	.19	-	-	1.02	.13	.29	.19	.15	.56	.24	-		7.028
	WIND	48	36	43	25	25	17	17	28	32	38	28	22	64	26	21	40	21	9	11	18	27	37	78	32	15	11	8	7	31	25	860	
	MAX	85	80	83	95	97	96	75	91	91	92	81	86	87	84	89	95	89	80	79	92	84	82	75	62	78	87	90	94	86	79	85.5	
	MIN	62	56	57	53	66	67	63	61	62	66	51	50	57	61	70	69	70	70	71	72	72	63	54	53	54	64	68	66	69	67	62.7	
UPPER MARLBORO 3 NNN																																	
	EVAP	.18	.22	.23	.28	.32	.19	.06	.30	.26	.27	.19	.23	.35	.10	.15	.23	.18	.05	-	.23	.06	-	-	.10	.13	.10	.20	.22	.13	.08	5.608	
	WIND	57	37	54	30	32	20	18	48	33	51	38	39	75	31	30	36	29	14	11	28	37	71	88	36	33	17	20	14	34	28	1113	
	MAX	85	78	89	92	86	76	75	79	80	90	79	73	74	72	86	91	91	76	74	94	82	74	65	62	82	85	90	92	84	80	81.3	
	MIN	55	53	58	64	63	64	61	56	58	63	45	46	53	60	68	68	69	71	64	70	69	60	53	51	60	64	61	63	65	65	60.7	
DELAWARE																																	
* * * NORTHERN 01																																	
NEWARK UNIVERSITY FARM	EVAP	.40	.13	.20	.15	.11	.09	.29	.22	.31	.43	.21	.15	.20	.02	.13	.19	.08	.02	-	.24	-	-	*	.08	-	.05	.20	.26	.03	.18	5.048	
	WIND	56	65	36	37	20	24	35	38	53	45	31	31	4	11	16	25	9	25	27	29	68	129	49	21	11	26	18	9	44	39	1031	
	MAX	84	81	93	94	87	89	84	85	86	85	75	83	80	78	92	92	80	76	86	88	84	72	63	70	75	79	85	86	86	84	82.7	
	MIN																																
* * * SOUTHERN 02																																	
GEORGETOWN 5 SW	EVAP	.23	.32	.31	.34	.35	.23	.08	.39	.34	.30	.34	.23	-	.22	.20	.34	.35	.18	.13	.19	.17	-	-	-	-	.12	.20	.27	.12	.17	7.348	
	WIND	99	85	106	64	94	44	49	102	105	108	153	64	153	139	139	148	110	50	25	58	64	156	177	56	75	43	45	39	57	54	2688	
	MAX																																
	MIN																																

LATE REPORTS MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE

Station	Temperature												Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	90° or Below										
MARYLAND																							
* * * DECEMBER 1970																							
EASTON POLICE BARRACKS	47.6	31.5	39.6	1.7	68	2	16	8	777	0	0	16	0	3.25	.12	1.02	17	.0	0		5	3	2
* * * JUNE 1971																							
CUMBERLAND	86.9	59.0	73.0		98	28	51	9	5	9	0	0	0	2.64		1.00	14	.0	0		4	2	1
* * * NOVEMBER 1971																							
LA PLATA 1 W	58.4	36.1	47.3		86	2	21	23	549	0	0	11	0	3.48		1.52	25	T	0		6	2	1
* * * JANUARY 1972																							
COLLEGE PARK	47.1	30.4	38.8	2.8	66	14	2	16	807	0	1	17	0	2.89	-.36	.82	5	T	0				0
* * * FEBRUARY 1972																							
CHARLOTTE HALL 2 SE	47.0	25.6	36.3		75	29	11	21	825	0	1	23	0	8.33		2.10	19				10	7	3

DAILY PRECIPITATION

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																																	
* * *																																	
DECEMBER 1970																																	
EASTON POLICE BARRACKS	3.25			.03							.01	.53	.03			.23	1.02			.23	1.01	.05	.03		.08								
* * *																																	
JUNE 1971																																	
CUMBERLAND	2.64		.20		.05	.15	.05	.07					.05	1.00	.05	.03	T				.07		T						.92				
* * *																																	
NOVEMBER 1971																																	
LA PLATA 1 W	3.48		.42				.30	.01												.07	.01			.37	1.52	.28		.50	T				
* * *																																	
JANUARY 1972																																	
COLLEGE PARK	2.89		.49		.82				*	*	.55		.27							.09	.08	.05	.25	T			.29						
* * *																																	
FEBRUARY 1972																																	
CHARLOTTE HALL 2 SE	8.33	.03	.50	.40									1.80	.20		.10	.65	1.00	2.10	T			.55	.05	.95								
* * *																																	
MARCH 1972																																	
BROOKDALE	-	-	-	-	-	-	-	-	-	-	-	-	-	.32		.21	1.15				.52	T		T						T	.32		

See Reference Notes Following Station Index

LATE REPORTS DAILY TEMPERATURES

MARYLAND AND DELAWARE

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																																	
* * *																																	
DECEMBER 1970																																	
EASTON POLICE BARRACKS	MAX	59	68	67	62	51	49	45	41	55	56	50	47	48	45	45	47	52	49	57	57	46	44	44	40	39	33	40	36	35	36	34	47.6
	MIN	34	44	36	40	26	33	31	16	30	39	28	40	36	36	28	26	42	40	32	40	31	33	37	37	22	28	20	27	24	20	21	31.5
* * *																																	
JUNE 1971																																	
CUMBERLAND	MAX	82	78	84	90	91	91	89	89	85	82	87	85	81	88	84	63	82	85	87	87	87	86	89	91	93	89	94	98	96	94	86.9	
	MIN	54	56	59	57	57	57	60	57	51	52	54	58	59	60	55	56	57	57	62	62	60	62	60	60	63	62	65	67	68	64	59.0	
* * *																																	
NOVEMBER 1971																																	
LA PLATA 1 W	MAX	83	86	75	56	61	67	61	46	49	55	53	64	71	60	65	65	62	68	74	61	51	46	41	42	46	48	45	53	46	52	58.4	
	MIN	66	69	51	34	29	33	37	28	22	32	29	30	45	33	38	42	34	35	45	35	37	33	21	30	34	26	36	22	30	38	36.1	
* * *																																	
JANUARY 1972																																	
COLLEGE PARK	MAX	43	43	51	42	43	36	44	44	43	51	57	57	64	66	40	21	38	54	64	61	47	46	48	57	59	46	42	39	39	39	37	47.1
	MIN	25	35	27	37	35	19	18	31	25	40	47	40	47	35	21	2	8	19	44	29	39	38	41	43	45	28	21	27	23	30	22	30.4
* * *																																	
FEBRUARY 1972																																	
CHARLOTTE HALL 2 SE	MAX	43	38	48	49	46	42	39	34	36	38	40	46	53	54	67	62	56	49	45	30	44	46	39	41	54	50	43	57	75		47.0	
	MIN	16	32	32	28	12	27	21	13	13	20	20	19	33	36	27	30	31	30	26	18	11	34	15	28	36	39	25	28	42		25.6	

SNOWFALL AND SNOW ON GROUND

Station		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																																	
* * * NOVEMBER 1971																																	
LA PLATA 1 W	SNOWFALL SN ON GND																									T							
* * * JANUARY 1972																																	
COLLEGE PARK	SNOWFALL SN ON GND		T																											T			
* * * MARCH 1972																																	
BROOKDALE	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-									T	T			T						

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
JANUARY 1972	SNOWFALL AND SNOW ON GROUND	APPALACHIAN MOUNTAIN 07	HAGERSTOWN, MD	SNOW ON GROUND ON 31ST TRACE

STATION INDEX

MARYLAND AND DELAWARE
JUNE 1972

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
								TEMP.	PRECIP.	EVAP.	SPECIAL										TEMP.	PRECIP.	EVAP.	SPECIAL		
MARYLAND																										
ABERDEEN PHILLIPS FLD	0015	06	HARTFORD	1	39 28	76 10	57	59	59				ROSS AVIATION INC.	7804	02	TALBOT	1	38 43	76 11	10	69	69			J. L. SWAINE, JR.	
ANNAPOIS USN ACADEMY	0385	01	ANNE ARUNDEL	1	39 01	76 29	5	59	59				U.S. NAVAL ACADEMY	8002	01	WICOMICO	1	38 22	75 25	10	59	59			CITY OF SALISBURY	
ASSETAGUE STATE PARK	0385	01	WORCESTER	2	38 14	75 08	7	69	69				WICOMICO	8005	01	WICOMICO	1	38 20	75 30	46	59	59			FED. AVIATION AGENCY	
BALTIMORE WSD AP	0455	04	ANNE ARUNDEL	3	39 11	76 40	148	59	59				SAVAGE RIVER DAM	8065	08	GARRETT	3	39 31	79 08	1495	84	84			U. S. CORPS OF ENGINEERS	
BALTIMORE WSD CT	0470	08	BALTO CITY	3	39 17	76 37	14	59	59				SINES DEEP CREEK	8310	08	GARRETT	3	39 32	79 25	2040	84	84			PA. ELECTRIC CO.	
BELTSVILLE	0700	04	PRIN. GEORGES	3	39 02	76 33	120	59	59				SNOW HILL 4 N	8380	02	WORCESTER	1	38 14	75 23	18	69	69			CURTIS E. SHOCKLEY	
BELTSVILLE PLANT STA 3	0705	04	PRIN. GEORGES	3	39 01	76 37	102	59	59				SOLOMONS	8405	02	CALVERT	3	38 19	76 27	12	69	69			CHESAPEAKE BTOL. LAB.	
BENSON POLICE BARRACKS	0732	08	HARTFORD	1	39 20	76 23	365	59	59				SUITLAND	8656	04	PRIN. GEORGES	3	38 51	76 34	270	94	94			EUGENE H. BROWN	
BITTINGER 2 NW	0881	08	GARRETT	7	39 37	79 15	2700	79	79				TONSON	8770	08	BALTIMORE	5	39 23	76 34	390	69	69			BENDIX FRIEL	
BLACKWATER REFUGE	0915	02	DORCHESTER	1	38 26	76 08	5	59	59				UNIONVILLE	9030	08	FREDERICK	5	39 27	77 11	490	69	69			G. P. VON EIFF, JR.	
BONNSBORO	0984	07	WASHINGTON	5	39 31	77 39	735	69	69				UPPER MARLBORO 3 NW	9270	04	PRIN. GEORGES	4	38 52	76 47	98	64	64			TOBACCO EXP. FARM	
BOYDS 2 NW	1032	08	MONTGOMERY	5	39 13	77 20	350	69	69				VIENNA	9140	02	DORCHESTER	3	38 29	75 50	12	69	69			DELMARVA POWER & LIGHT	
BRIGHTON DAM	1125	08	MONTGOMERY	4	39 12	77 01	330	64	64				WALDROP POLICE BARS	9195	03	CHARLES	3	38 39	76 53	210	59	59			MD. STATE POLICE	
BROOKDALE	1170	06	MONTGOMERY	5	38 57	77 06	260	74	74				WESTERPORT UPAC	9409	07	ALLEGANY	3	39 29	79 03	930	69	69			UPPER POTOMAC RIVER CO.	
CAMBRIDGE 4 W	1385	02	DORCHESTER	1	38 34	76 09	5	69	69				WESTMINSTER 2 SSE	9425	06	CARROLL	1	39 23	76 59	810	69	74			L. EUGENE PURDON	
CATOCCH MOUNTAIN PARK	1390	08	FREDERICK	5	39 38	77 28	1910	48	48				WHEATON REGIONAL PARK	9502	00	MONTGOMERY	3	39 04	77 02	330	59	59			PARK & PLANNING COMM.	
CENTREVILLE	1627	05	QUEEN ANNES	1	39 03	76 03	46	69	69				WILLIAMSPORT	9570	07	WASHINGTON	3	39 37	77 31	340	74	74			HAGERSTOWN WTR. PLANT	
CHARLOTTE HALL 2 SE	1688	05	ST. MARYS	4	38 28	76 46	166	59	59				WOODSTOCK	9750	06	BALTIMORE	3	39 20	76 52	460	69	69			JOHN A. MILTZ	
CHESTERDOWN	1750	02	KENT	1	39 13	76 04	40	119	119																	
CHEWESVILLE BRIDGEPORT	1792	07	WASHINGTON	5	39 39	77 40	570	69	69				DISTRICT OF COLUMBIA													
CLARKSVILLE 3 NNE	1862	06	HOWARD	4	39 15	76 36	365	59	59				DALECARLIA RESVR D C	2325	04		5	38 56	77 07	146	59	59			CORPS OF ENGINEERS	
COLLEMAN 3 NW	1980	05	KENT	1	39 21	76 08	78	69	69				NATIONAL ARBORETUM D C	6350	04		5	38 56	77 01	230	69	69			U.S. NAT. ARBORETUM	
COLLEGE PARK	1995	04	PRIN. GEORGES	5	38 59	76 57	90	59	59				U. S. SOLDIERS HOME DC	9035	04		5	38 56	77 01	230	69	69			U.S. SOLDIERS HOME	
CONDWING DAM	2060	04	HARTFORD	4	39 21	76 10	43	59	59				DELAWARE													
CRISFIELD SOMERS COVE	2215	01	SOMERSET	1	37 59	75 32	8	59	59				BRIDGEVILLE 1 NW	1930	02	SUSSEX	1	38 45	75 37	50	59	59			WILLIAM RAY	
CUMBERLAND POLICE BARS	2280	07	ALLEGANY	5	39 39	78 45	600	69	74				DOVER	2730	02	KENT	2	39 05	75 31	30	59	59			STATE HIGHWAY DEPT.	
CUMBERLAND POLICE BARS	2282	07	ALLEGANY	5	39 38	78 50	970	59	59				GEORGETOWN 5 W	3570	02	SUSSEX	1	38 38	75 27	45	84	84			UNIT. AGRI. EXP. STA.	
DENTON 1 NW	2283	02	CAROLINE	1	38 54	75 31	40	59	59				LEWES 1 SW	5920	02	SUSSEX	2	38 45	75 09	20	69	69			FREDERICK D. VOOL	
EASTON POLICE BARRACKS	2523	07	KENT	1	39 01	76 14	10	59	59				MIDDLETON 1 WSW	5952	01	NEW CASTLE	2	39 28	75 45	60	49	49			PIONEER HERRING CORN CO.	
EASTON POLICE BARRACKS	2523	07	TALBOT	1	39 45	76 04	40	74	74				MILFORD 2 WSW	5915	02	SUSSEX	2	38 54	75 28	80	59	59			MRS. BERNARD FRANKEL	
EDGEHUNT	2770	07	WASHINGTON	5	39 40	77 33	905	74	74				NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	2	39 40	75 44	40	69	69			UNIV. OF DELAWARE	
ELKTON	2860	06	CECIL	1	39 37	75 50	40	69	69				SELBYVILLE	6588	02	SUSSEX	2	38 28	75 13	32	59	59			L. WIRIE LONG	
EMMITTSBURG 2 SE	2905	08	FREDERICK	5	39 41	77 18	415	59	59				WILMINGTON NEW WSD AP	9595	01	NEW CASTLE	2	39 40	75 36	74	59	59			NATL. WEATHER SERVICE	
FEDERALSBURG	3090	02	CAROLINE	1	38 41	75 40	20	59	59				WILMINGTON PORTER RESV	9605	01	NEW CASTLE	2	39 40	75 32	274	59	59			WATER DEPARTMENT	
FORT GEORGE G. HEADE	3233	04	ANNE ARUNDEL	4	39 05	76 43	140	59	59																	
FREDERICK WFO	3350	08	FREDERICK	5	39 25	77 28	495	69	69																	
FREDERICK 3 E	3355	08	FREDERICK	5	39 24	77 22	385	64	64																	
FROSTBURG 2	3415	07	ALLEGANY	5	39 40	78 56	2170	74	74																	
GLENN DALE ISLAND	3975	04	PRIN. GEORGES	4	38 58	76 48	150	49	49																	
HAGERSTOWN	3975	07	WASHINGTON	5	39 39	77 44	660	69	69																	
HANCOCK FRUIT LAB	4030	07	WASHINGTON	5	39 42	78 11	478	84	84																	
LA PLATA 1 W	5080	08	CHARLES	5	38 32	77 00	140	59	59																	
LAUREL 3 W	5111	04	PRIN. GEORGES	4	39 08	76 34	400	59	59																	
LEONARDTOWN 3 NW	5203	07	ST. MARYS	8	38 19	76 40	110	59	59																	
LOCH RAVEN DAM	5340	06	BALTIMORE	1	39 20	76 33	190	59	59																	
MCHENRY 2 NW	5930	08	GARRETT	7	39 35	79 22	2680	84	84																	
MERRILL	5984	08	GARRETT	6	39 30	79 08	1770	84	84																	
MILLINGTON	5985	02	KENT	1	39 10	75 31	30	69	69																	
NEW GERMANY	6408	08	GARRETT	5	39 38	79 07	2590	59	59																	
OAKLAND 1 SE	6420	08	GARRETT	7	39 24	79 24	2420	59	59																	
OWINGS FERRY LANDING	6770	03	CALVERT	4	38 41	76 40	180	59	59																	
PARKTON 2 SW	6844	08	BALTIMORE	1	39 30	76 42	600	119	119																	
PERRY POINT	6960	08	CECIL	1	39 33	76 04	40	59	59																	
PICADRY	7010	07	ALLEGANY	5	39 33	76 31	1030	69	69																	
POTOMAC CITY	7140	01	WORCESTER	1	38 04	75 33	20	59	59																	
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	5	39 02	77 15	270	84	84																	
PRESTON 1 S	7312	02	CAROLINE	1	38 42	75 55	10	69	69																	
PRINCE FREDERICK 1 N	7325	03	CALVERT	1	38 33	76 35	135	59	59																	
PRINCESS ANNE	7330	01	SOMERSET	1	38 13	75 41	20	59	59																	
ROCKVILLE 4 NE	7705	06	MONTGOMERY	5	39 07	77 06	370	59	59																	

1-DRAINAGE CODE: 1-CHESAPEAKE 2-COASTAL 3-PATAPSCO 4-PATUXENT 5-POTOMAC 6-SUSQUEHANNA 7-YOUGHOGENY

REFERENCE NOTES

MARYLAND AND DELAWARE
JUNE 1972

Additional information regarding the climate of Maryland and Delaware may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Room 101, Jull Hall, University of Maryland, College Park, Maryland 20742, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA MARYLAND AND DELAWARE."

DIMENSIONAL UNITS: 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. In "Supplemental Data" table, directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: 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 the ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 7:00 a.m., e.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "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.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

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. Time of observation 1:00 p.m., e.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, 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.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for October 1956.

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

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

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

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

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.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

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

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "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.

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

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

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

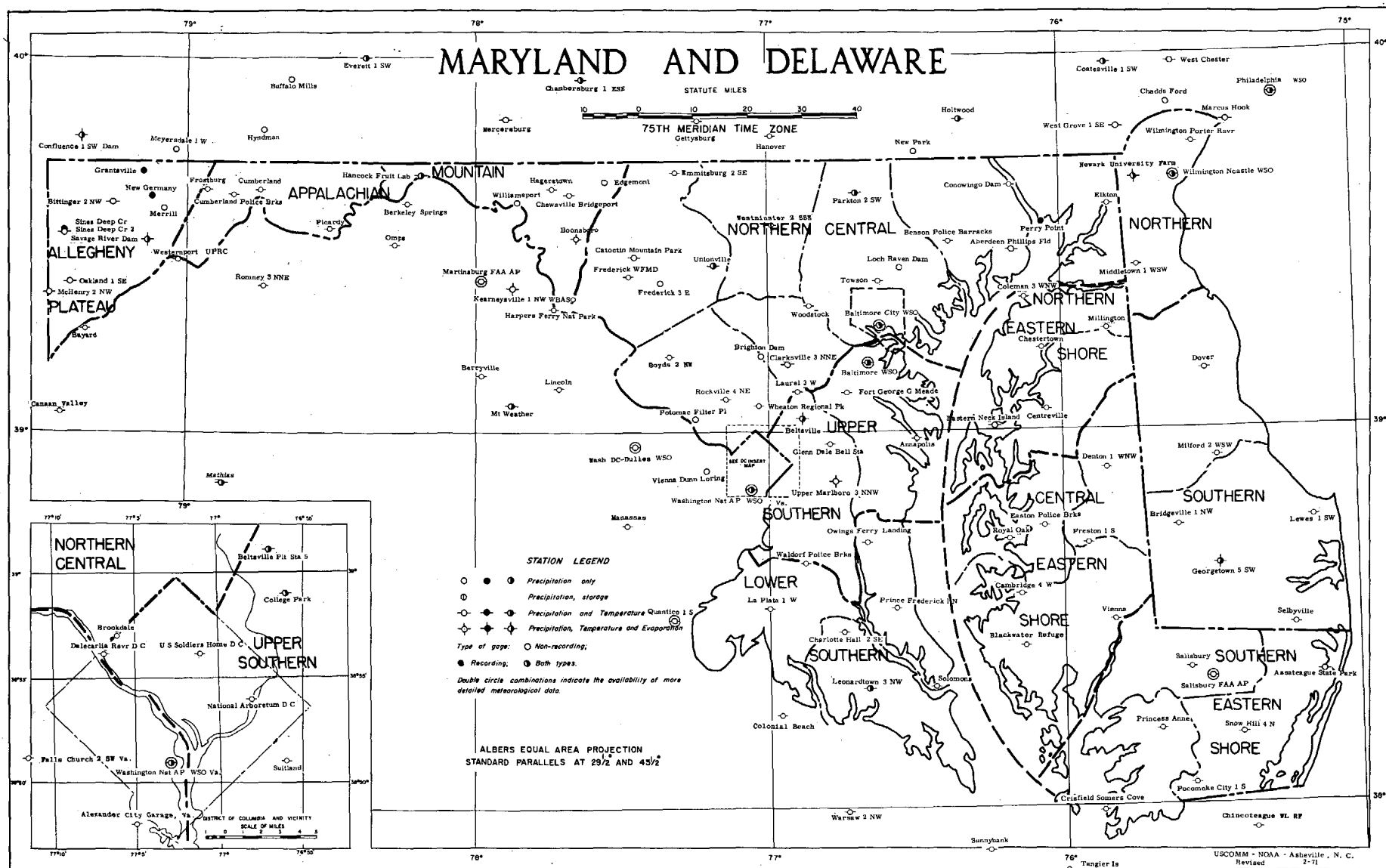
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 25 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

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, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 8/1/72-1285



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