



CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
 MAURICE H. STANS, Secretary
 ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
 ENVIRONMENTAL DATA SERVICE

MARYLAND AND DELAWARE

MAY 1969

Volume 73 No. 5

CLIMATOLOGICAL 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						
										10° or Above	32° or Below	32° or Below	32° or Below					Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MARYLAND																											
* * * SOUTHERN EASTERN SHORE 01																											
ASSATEAGUE STATE PARK	69.6	55.0	62.3	- 1.7	94	30	43	1	126	3	0	0	0	1.13		.46	20	.0	0			3	0	0			
CRISFIELD SOMERS COVE	73.3	57.1	65.2		88	31+	42	1	54	0	0	0	0	1.33	- 2.36	1.02	9	.0	0			3	1	1			
POCOMOKE CITY 1 S	75.7	49.2	62.5		91	30	37	2	130	1	0	1	0	.87		.35	20	.0	0			3	0	0			
PRINCESS ANNE	76.9	50.4	63.7		94	29	39	12	113	2	0	0	0	.63		.24	20+	.0	0			2	0	0			
SALISBURY	76.0	54.0	65.0		93	30	41	2	77	3	0	0	0	1.31	- 2.31	.77	9	.0	0			2	1	0			
SALISBURY FAA AIRPORT	74.7	50.9	62.8		93	30	36	2	126	2	0	0	0	1.57		.72	9	.0	0			5	1	0			
SNOW HILL 4 N	73.8	52.2	63.0	- 1.1	93	30	38	2	118	2	0	0	0	.78	- 2.83	.40	9	.0	0			2	0	0			
DIVISION 63.5 - 1.1 1.09 - 2.43 .0																											
* * * CENTRAL EASTERN SHORE 02																											
BLACKWATER REFUGE	75.8	54.0	64.9		91	30+	39	1	74	2	0	0	0	1.88		1.05	20	.0	0			4	1	1			
CAMBRIDGE 4 W	74.9	52.9	63.9		92	29	38	2	98	2	0	0	0	2.52		1.52	20	.0	0			5	1	1			
DENTON 1 NW	76.6	52.4	64.5		92	29	40	12+	81	3	0	0	0	3.38		1.65	20	.0	0			4	2	1			
EASTON POLICE BARRACKS	76.4M	53.7	65.1M	.4	92	30	39	12	68	3	0	0	0	4.09	.21	1.89	20	.0	0			4	3	1			
PRESTON 1 S	75.8	52.2	64.0		92	31+	38	1	98	3	0	0	0	2.42		1.03	20	.0	0			4	2	1			
ROYAL OAK	76.5	55.6	66.1		92	29	41	2	56	2	0	0	0	4.46		3.05	20	.0	0			4	2	1			
VIENNA	78.0	54.6	66.3		94	29	41	2	47	3	0	0	0	2.06		1.00	9	.0	0			6	1	1			
DIVISION 65.0 .2 2.97 - .98 .0																											
* * * LOWER SOUTHERN 03																											
CHARLOTTE HALL SCHOOL																											
LA PLATA 1 W	78.0M	51.8	64.9M		93	29	35	12+	81	2	0	0	0	2.71		.81	21	.0	0			5	3	0			
LEONARDTOWN 3 NW																											
OWINGS FERRY LANDING	77.3	54.5	65.9	1.1	93	29	39	1	55	2	0	0	0	3.38	- .72	2.40	20	.0	0			4	2	1			
PRINCE FREDERICK																											
SOLOMONS	76.3	58.1	67.2	1.2	91	30+	45	7	44	2	0	0	0	2.94	- .82	1.92	20	.0	0			4	1	1			
WALDRF POLICE BRKS	79.4	51.2	65.3		95	30+	33	12	78	3	0	0	0	1.76		.90	9	.0	0			4	1	0			
DIVISION 65.8 .9 2.70 - 1.23 .0																											
* * * UPPER SOUTHERN 04																											
ANNAPOLIS	76.0	55.8	65.9	1.8	93	29	42	12	54	2	0	0	0	3.60	- .23	1.42	20	.0	0			4	3	2			
BALTIMORE WB AIRPORT	77.6	53.4	65.5	1.1	97	29	39	1	69	2	0	0	0	1.46	- 2.92	.77	9	.0	0			3	1	0			
BELTSVILLE	75.3	49.9	62.7		92	30	34	2+	122	1	0	0	0	2.98		1.12	21	.0	0			5	3	1			
BELTSVILLE PLANT STA 5	76.6	51.4	64.0		95	30	35	1	94	2	0	0	0	2.29		.57	20	.0	0			5	4	0			
COLLEGE PARK	79.0M	52.6M	65.8M	1.2	97	30+	38	2+	62	3	0	0	0	2.45	- 1.76	1.02	9	.0	0			4	2	1			
DALECARLIA RESVR D C	79.1	54.3	66.7		96	30	39	12	54	3	0	0	0	2.06		.81	9	.0	0			4	2	0			
FORT GEORGE G MEADE	78.7	51.2	65.0		95	30+	36	2	76	3	0	0	0	2.25		.83	9	.0	0			4	2	0			
GLENN DALE BELL STA	78.0	50.3	64.2	.4	94	30	34	1	87	3	0	0	0	2.07	- 2.16	1.04	9	.0	0			4	2	1			
LAUREL 3 W	77.9	55.3	66.6		97	29	42	12	47	2	0	0	0	2.66		.91	21	.0	0			4	3	0			
NATIONAL ARBORETUM D C	80.0	52.5	66.3		96	30+	39	1	32	3	0	0	0	1.83		.86	9	.0	0			4	2	0			
SUITLAND	75.6	54.7	65.2		94	30	41	12	73	2	0	0	0	2.10		.72	21	.0	0			5	3	0			
U. S. SOLDIERS HOME DC	78.2	53.6	66.9		95	29	42	12	49	2	0	0	0	1.97		.84	9	.0	0			4	2	0			
UPPER MARLBORO 3 NNW	76.2	51.0	63.6		95	30	35	12	105	2	0	0	0	1.82		.85	10	.0	0			5	2	0			
DIVISION 65.3 1.1 2.27 - 1.80 .0																											
* * * NORTHERN EASTERN SHORE 05																											
CENTREVILLE	76.1	52.4	64.3		92	29	38	12+	81	2	0	0	0	3.41		1.51	20	.0	0			4	3	2			
CHESTERTOWN	75.9	55.1	65.5		93	29	41	1	60	2	0	0	0	4.87		2.01	20	.0	0			4	3	3			
COLEMAN 3 NNW	77.5M	53.4M	65.5M	2.0	93	29	42	12	61	2	0	0	0	5.10	.93	2.15	20	.0	0			4	3	3			
EASTERN NECK ISLAND	76.3M	52.6M	64.5M		92	30	38	11	87	2	0	0	0	3.71		2.00	20	.0	0			4	3	1			
MILLINGTON	76.0	50.6	63.3	- .6	91	29	35	1	108	1	0	0	0	3.28	- .65	1.63	20	.0	0			4	3	1			
DIVISION 64.7 .5 4.07 - .64 .0																											
* * * NORTHERN CENTRAL 06																											
ABERDEEN PHILLIPS FLD	76.9	52.4	66.7		94	30+	37	12	74	3	0	0	0	1.72		1.19	9	.0	0			3	1	1			
BALTIMORE WB CITY	79.7	60.9	70.3	4.2	100	29	48	12	18	5	0	0	0	1.49	- 2.66	.85	20	.0	0			2	2	0			
BENSON POLICE BARRACKS	75.6	51.6	63.6		93	30+	37	2+	106	2	0	0	0	1.54		.66	9	.0	0			3	1	0			
BOYDS 2 NW	76.3M	52.6M	64.5M		92	30+	38	11	87	2	0	0	0	1.50		.64	9	.0	0			3	2	0			
CATOCTIN MOUNTAIN PARK	72.8	50.5	61.7		88	29	36	1	132	0	0	0	0	3.17		1.35	9	.0	0			3	2	2			
CLARKSVILLE 3 NNE	76.5	48.3	62.4		93	30+	32	12+	130	2	0	2	0	1.83		.83	9	.0	0			3	1	0			
CONOWINGO DAM	75.4	50.8	63.1		95	29	34	1	110	1	0	0	0	1.37		.72	9	.0	0			3	1	0			
ELKTON	76.9	49.4	63.2	- .1	94	29	34	12	115	2	0	0	0	3.19	- 1.06	1.81	20	.0	0			3	2	2			
EMHITSBURG 2 SE	76.3	47.9	62.2		94	29	32	2+	130	2	0	2	0	2.23		1.09	20	.0	0			3	2	1			
FREDERICK WFMD	75.0	51.7	63.4	.8	93	30+	36	1	105	2	0	0	0	2.22	- 1.69	1.00	20	.0	0			3	2	1			
PARKTON 2 SW	73.3	47.8	60.6		92	29	35	12	169	1	0	0	0	1.46		.68	9	.0	0			3	1	0			
ROCKVILLE	76.2M	50.6M	63.4M		94	30+	34	1	100	2	0	0	0	1.61		.70	9	.0	0			3	2	0			

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
MAY
1969

Continued

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						
										90° or Above	37° or Below	37° or Below	0° or Below					Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
TOWSON	76.5	54.7	65.6		94	30+	42	1	65	2	0	0	0	1.62	- 2.56	.72	9	.0	0				3	2	0		
UNIONVILLE	74.5	48.7	61.6		92	28	33	1	135	1	0	0	0	2.19		1.12	9	.0	0				3	2	1		
WESTMINSTER 2 SSE	74.3	50.7	62.5	.0	91	29	36	12+	117	1	0	0	0	2.89	- 1.06	1.60	20	.0	0				4	2	1		
WHEATON REGIONAL PARK	76.9	51.5	64.2		91	30+	35	2	90	2	0	0	0	1.52		.75	9	.0	0				4	1	0		
WOODSTOCK	76.3	49.7	63.0	.0	90	31+	34	11+	106	2	0	0	0	1.45	- 2.61	.70	9	.0	0				3	1	0		
DIVISION			63.5	.4										1.94	- 2.24			.0									
* * * APPALACHIAN MOUNTAIN 07																											
BOONSBORO	76.3	53.9	65.1		93	29	40	1	73	2	0	0	0	1.94		.95	9	.0	0				3	2	0		
CHEWSVILLE BRIDGEPORT	78.2	51.2	64.7	2.8	95	29	34	1	82	2	0	0	0	2.53	- 1.48	1.38	19	.0	0				3	2	1		
CUMBERLAND	80.3	49.8	65.1		94	29	36	1	93	3	0	0	0	2.20		1.00	9	.0	0				3	2	1		
CUMBERLAND POLICE BRKS	78.2	48.8	63.5		92	30+	33	13+	113	2	0	0	0	1.96		.87	9	.0	0				5	2	1		
FROSTBURG	74.5	47.5	61.0	1.0	87	29	32	1	156	0	0	1	0	1.93	- 2.40	1.06	9	.0	0				3	1	1		
HAGERSTOWN	78.2	51.9	65.1		96	29	34	1	84	2	0	0	0	1.80		.94	9	.0	0				3	2	0		
HANCOCK FRUIT LAB	76.8	46.9	61.9		95	30	32	1	147	1	0	1	0	1.46	- 2.42	.90	9	.0	0				3	1	0		
PICARDY	78.1	49.9	64.0		95	29	34	1	104	1	0	0	0	1.60		1.02	9	.0	0				2	1	1		
WESTERNPRT																											
WESTERNPRT UPRC	79.5	48.2M	63.9M		95	31	33	1	107	5	0	0	0	1.37		.62	9	.0	0				2	2	0		
DIVISION			63.8	1.6										1.87	- 2.11			.0									
* * * ALLEGHENY PLATEAU 08																											
BITTINGER 2 NW	69.5	44.9	57.2		83	29	31	1	244	0	0	2	0	1.88		.82	9	T	0				6	1	0		
DAKLAND 1 SE	71.7	42.4	57.1	.2	85	29	23	1	252	0	0	4	0	1.70	- 3.01	.82	9	T	0				5	1	0		
SAVAGE RIVER DAM	72.0	44.9	58.5		87	30	31	1	213	0	0	1	0	1.22		.67	9	.0	0				3	1	0		
SINES DEEP CREEK 2	72.4M	41.0M	56.7M	.4	85	29	26	1	261	0	0	4	0	1.75	- 2.92	.88	9	.0	0				3	1	0		
DIVISION			57.4	.8										1.64	- 2.90			T									
DELAWARE																											
* * * NORTHERN 01																											
MIDDLETOWN 1 WSW	76.4M	51.9M	64.2M		92	29	37	1	90	2	0	0	0	3.42		2.17	20	.0	0				3	2	1		
NEWARK UNIVERSITY FARM	76.7	50.3	63.5		93	30	38	12	102	3	0	0	0	3.63		1.65	20	.0	0				6	3	2		
WILNGTON NCASTLE WB AP	74.7	53.6	64.2	1.5	92	29	41	12	92	1	0	0	0	3.21	- .32	1.87	20	.0	0				4	2	1		
WILNGTON PORTER RESVR	74.9	52.0	63.5		92	29	42	7+	101	1	0	0	0	3.43	- .67	2.10	20	.0	0				3	2	1		
DIVISION			63.9	1.0										3.42	- .58			.0									
* * * SOUTHERN 02																											
BRIDGEVILLE 1 NW	75.9	51.5	63.7	.0	93	29	38	12+	103	3	0	0	0	1.83	- 1.95	1.03	9	.0	0				4	1	1		
DOVER	75.8	53.9	64.9	.5	92	30+	40	2	80	3	0	0	0	3.70	- .45	1.09	9	.0	0				6	4	1		
GEORGETOWN 5 SW	73.5	51.0	62.3		92	30	37	12+	138	2	0	0	0	1.41		.67	10	.0	0				4	1	0		
LEWES 1 SW	71.5	52.5	62.0		93	29	39	12	146	2	0	0	0	1.40		1.05	9	.0	0				2	1	1		
MILFORD 2 WSW	76.3	51.8	64.1		93	30+	36	12	97	3	0	0	0	1.67		.94	9	.0	0				3	2	0		
SELBYVILLE	74.3	51.7	63.0		92	30	38	12	121	3	0	0	0	.90		.32	20+	.0	0				3	0	0		
DIVISION			63.3	-.6										1.82	- 2.07			.0									

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 100° ON THE 29TH AT BALTIMORE WB CITY, MD.
 LOWEST TEMPERATURE: 23° ON THE 1ST AT OAKLAND 1 SE, MD.
 GREATEST TOTAL PRECIPITATION: 5.10 INCHES AT COLEMAN 3 WNW, MD.
 LEAST TOTAL PRECIPITATION: .63 INCH AT PRINCESS ANNE, MD.
 GREATEST ONE-DAY PRECIPITATION: 3.05 INCHES ON THE 20TH AT ROYAL OAK, MD.
 GREATEST REPORTED TOTAL SNOWFALL: TRACE AT 2 STATIONS, MD.

See Reference Notes Following Station Index

DAILY PRECIPITATION

Continued

MARYLAND AND DELAWARE
MAY 1969

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 MSW	3.42								.87	.08										.07	2.17	.12				.08	.03						
NEWMARK UNIVERSITY FARM	3.63								1.03	.18										.13	1.63	.30				.12							
WILMINGTON CASTLE WB AP	3.21								.01	.93		T	.01	T	T					.24	1.97	.01				.12							
WILMINGTON PORTER RESVR	3.43									.93										.30	2.10					.08							
* * * SOUTHERN 02																																	
BRIDGEVILLE 1 NW	1.83								T	1.03					T					.21	.36	.18				.05							
DOVER	3.70								.30	1.09										.20	.93	.58				.60							
GEORGETOWN 5 SW	1.41									.09		.67									.35	.18				.12							
LEWES 1 SW	1.40								.03	1.05					T					T	.30					.01							
MILFORD 2 MSW	1.67								.01	.94					T					.16	.50	.06				T							
SELBYVILLE	.90								.03	.32					T					.05	.32					.11	.07						

SPECIAL WEATHER SUMMARY

The 6-month period, December 1968 - May 1969, was a record or near-record dry one for stations in Maryland, District of Columbia, and Delaware, with the exception of Lower Southern Maryland, Central and Southern Eastern Shore, and Southern

Delaware. Precipitation for each of these months was also below normal. The following precipitation data for selected stations with long records provide additional details; for comparison, data for 1930 drought year are also included:

Station	Precipitation Totals (in Inches)		Driest or 2d Driest
	Dec 1968-May 1969	Dec 1929-May 1930	
Baltimore Weather Bureau (City Office)	10.80 (Driest)	15.80	10.93 (2d Driest) (1870-71)
Hagerstown (Chewsville-Bridgeport)	9.52 (2d Driest)	11.77	8.19 (Driest) (1902-04)
Frederick	12.21 (Driest)	12.32	12.32 (2d Driest) (1929-30)
Hancock	8.20	11.21	11.16 (2d Driest) (1903-04)
Cumberland	8.56 (2d Driest)	8.63	8.10 (Driest) (1878-79)
Oakland	15.08 (3d Driest)	15.42	14.97 (Driest) (1903-04) 15.07 (2d Driest) (1940-41)

W. J. Moyer
ESSA-Weather Bureau State Climatologist
Room 34, Symons Hall
University of Maryland
College Park, Maryland 20740

SUPPLEMENTAL DATA

Station	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	EASTERN STANDARD TIME				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
							1 AM	7 AM	1 PM	7 PM									
BALTIMORE WB AIRPORT MD	21	2.6	8.4	29	W	11	75	76	45	50	3	1	2	1	0	0	7	70	4.4
WILMINGTON CASTLE WB AP DEL	20	3.0	9.7	23++		26	71	70	47	54	3	3	2	1	1	0	10	-	5.1

See Reference Notes Following Station Index

DAILY TEMPERATURES

MARYLAND AND DELAWARE
MAY
1959

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																																			
ASSATEAGUE STATE PARK	MAX MIN	59 45	66 46	71 51	75 60	66 54	63 53	62 50	68 53	71 61	68 51	65 47	69 47	75 51	68 56	64 53	70 59	67 56	71 59	68 59	65 56	67 55	58 52	66 56	67 57	63 48	70 53	93 65	94 69	91 65	69.6 55.0				
CRISFIELD SOMERS COVE	MAX MIN	64 42	65 52	72 55	77 61	78 56	75 55	72 55	72 55	74 60	65 56	66 58	62 52	71 48	70 59	70 53	74 59	76 64	74 63	75 65	75 65	75 54	69 52	75 54	76 52	71 50	74 53	88 59	86 62	88 67	87 52	73.3 57.1			
POCOMOKE CITY 1 S	MAX MIN	66 39	70 32	77 43	84 56	80 48	71 73	72 41	84 59	73 65	72 43	75 52	63 36	73 37	73 49	72 45	70 41	77 46	78 52	77 60	74 50	75 51	72 50	72 49	85 53	75 51	71 38	77 44	89 62	91 60	86 58	75.7 49.2			
PRINCESS ANNE	MAX MIN	69 43	69 36	77 45	87 57	82 50	78 45	74 44	82 59	76 60	67 47	65 52	64 35	73 47	74 38	72 46	76 41	78 45	79 59	78 63	78 61	74 50	76 48	71 52	79 54	78 54	75 38	78 44	94 64	93 61	88 58	76.9 50.4			
SALISBURY	MAX MIN	68 42	69 41	77 36	84 54	80 51	82 48	74 44	82 63	78 56	66 47	67 39	63 38	72 42	74 49	70 49	74 43	76 53	77 59	76 64	75 67	76 53	73 52	73 53	71 53	76 55	77 46	75 48	91 65	93 65	90 60	76.0 54.0			
SALISBURY FAA AIRPORT	MAX MIN	65 41	70 36	78 49	82 54	79 51	75 48	72 44	84 63	74 56	66 47	63 39	63 38	73 42	74 49	69 49	73 43	77 51	78 58	77 64	77 66	73 50	71 51	63 53	76 55	72 46	71 44	78 48	92 65	93 65	87 60	74.7 50.9			
SNOW HILL 4 N	MAX MIN	64 41	68 38	78 49	81 57	76 52	70 46	71 43	84 63	73 61	66 45	65 55	65 40	73 42	73 54	68 48	69 44	78 51	78 59	76 62	75 60	76 52	73 52	71 53	69 54	69 56	62 46	74 46	72 63	70 60	79 46	92 63	93 63	85 60	73.8 52.2
* * *																																			
CENTRAL EASTERN SHORE 02																																			
BLACKWATER REFUGE	MAX MIN	67 39	71 40	77 42	84 54	83 54	79 50	76 52	79 64	76 62	67 48	67 56	63 42	72 42	73 52	73 50	72 53	76 59	73 63	74 67	75 52	78 58	75 52	77 56	76 54	75 57	72 42	77 57	91 66	91 65	86 60	75.8 54.0			
CAMBRIDGE 4 W	MAX MIN	67 39	68 38	76 52	82 51	78 51	74 50	75 47	79 62	75 64	67 49	63 54	63 39	72 39	71 48	74 47	73 47	76 53	77 61	73 66	78 66	78 62	75 51	74 49	68 55	75 56	71 57	72 46	79 49	92 65	90 67	86 59	74.9 52.9		
DENTON 1 NW	MAX MIN	69 40	72 40	81 46	84 52	81 50	76 48	78 47	83 59	76 58	69 47	63 51	66 40	74 42	74 53	74 50	77 47	79 52	76 60	74 66	80 65	78 61	74 51	72 50	69 53	77 55	71 45	76 50	92 65	90 66	90 57	76.6 52.4			
EASTON POLICE BARRACKS	MAX MIN	70 40	70 41	80 52	84 52	83 50	78 48	78 47	81 60	75 61	66 49	64 53	66 39	72 41	72 56	74 50	75 49	78 53	77 60	75 65	80 63	78 53	74 52	74 54	72 57	70 49	74 55	78 55	91 67	92 65	90 60	76.4 53.7			
PRESTON 1 S	MAX MIN	68 38	68 39	78 46	83 52	79 51	76 43	78 47	81 60	75 60	67 48	63 53	64 39	69 41	73 42	73 52	75 47	78 50	77 59	74 67	78 61	75 50	74 50	70 54	77 57	75 58	73 48	79 55	92 65	91 65	92 60	75.8 52.2			
ROYAL OAK	MAX MIN	69 42	70 41	80 54	85 54	81 54	75 48	76 51	80 63	75 61	68 52	64 56	65 43	73 44	73 57	76 52	76 53	79 60	78 63	74 66	79 65	78 62	74 53	71 57	78 59	75 60	74 48	78 58	92 68	90 65	88 61	76.5 55.6			
VIENNA	MAX MIN	71 42	72 41	78 52	88 52	84 53	79 51	77 52	78 64	75 61	69 49	75 56	66 43	76 45	75 49	75 52	77 51	77 57	78 63	76 67	78 66	76 51	76 51	73 53	80 57	76 58	77 47	81 53	94 65	93 67	91 60	78.0 54.6			
* * *																																			
LOWER SOUTHERN 03																																			
CHARLOTTE HALL SCHOOL	MAX MIN																																		
LA PLATA 1 W	MAX MIN	70 35	74 39	85 51	87 52	83 50	80 46	80 49	81 62	77 62	68 42	64 54	67 35	75 38	71 51	75 46	80 50	83 55	79 60	75 63	82 65	75 59	78 47	74 52	74 56	78 58	74 55	74 44	81 54	93 58	91 60	86 57	78.0 51.8		
LEONARDTOWN 3 NW	MAX MIN																																		
OWINGS FERRY LANDING	MAX MIN	68 39	72 45	88 58	83 57	79 55	77 54	79 50	77 53	78 61	69 50	64 53	66 40	73 50	73 55	74 51	78 51	79 55	79 60	75 63	83 63	79 60	74 50	73 53	74 59	78 58	74 51	77 48	81 55	93 65	91 66	87 63	77.3 54.5		
PRINCE FREDERICK	MAX MIN																																		
SOLOMONS	MAX MIN	65 47	67 46	82 52	83 60	79 59	79 56	72 45	81 62	77 61	70 48	69 58	66 48	76 43	76 55	69 53	75 58	75 60	79 63	73 67	81 65	79 65	75 58	71 60	77 58	77 52	73 49	83 53	91 68	91 68	88 67	76.3 58.1			
WALDORF POLICE BRKS	MAX MIN	70 36	74 37	85 49	87 51	86 51	82 46	80 46	81 57	79 61	73 44	69 54	67 33	75 38	72 52	76 48	79 48	82 52	82 59	76 63	82 66	84 60	75 47	76 51	74 52	80 58	78 57	72 42	84 50	95 62	95 62	90 58	79.4 51.2		
* * *																																			
UPPER SOUTHERN 04																																			
ANNAPOLIS	MAX MIN	68 44	71 43	83 51	82 53	80 56	76 54	75 53	81 63	77 59	68 48	64 55	66 42	73 44	72 56	74 53	72 55	78 63	75 62	71 64	82 65	75 61	72 54	69 57	75 59	75 59	71 50	83 55	93 68	91 70	88 61	76.0 55.8			
BALTIMORE WB AIRPORT	MAX MIN	69 39	74 43	87 48	86 55	82 56	80 54	78 50	83 62	74 53	67 48	63 43	67 40	71 43	75 55	73 53	80 49	83 54	78 60	73 65	83 58	79 51	70 55	72 58	79 58	73 52	72 49	85 53	97 67	94 65	88 57	77.6 53.4			
BELTSVILLE	MAX MIN	60 34	68 34	73 54	85 51	84 53	80 43	78 46	79 46	80 63	72 46	66 51	62 35	65 35	72 51	74 48	73 45	79 48	81 58	77 64	73 64	84 54	75 46	76 61	71 52	71 52	76 44	74 46	83 62	92 61	88 53	75.5 49.9			
BELTSVILLE PLANT STA 5	MAX MIN	61 35	68 38	74 54	87 52	87 56	80 43	80 48	79 61	75 60	70 50	65 54	67 37	66 40	74 52	74 49	79 45	83 48	78 56	73 66	84 59	75 47	76 53	71 53	73 50	74 44	74 48	83 48	83 59	95 62	90 48	76.6 51.4			
COLLEGE PARK	MAX MIN	70 38	73 38	86 47	86 52	82 48	81 46	80 49	80 63	77 61	50 49	65 63	67 41	74 41	75 55	75 52	78 48	82 49	81 68	77 65	84 61	79 56	75 61	73 61	78 54	75 46	73 46	85 54	97 61	97 61	97 57	79.0 52.6			
DALECARLIA RESVR D C	MAX MIN	69 40	73 44	86 53	86 52	85 56	79 50	81 54	80 63	76 55	72 47	65 52	68 39	74 44	75 56	73 51	79 49	80 55	82 60	77 64	82 67	84 58	77 50	78 58	74 58	79 57	78 48	84 54	95 63	96 66	90 58	79.1 54.3			
FORT GEORGE G MEADE	MAX MIN	70 37	74 36	86 46	86 62	85 54	80 45	79 46	81 60	75 58	70 47	65 52	67 37	74 37	75 51	75 50	79 46	83 47	79 55	76 63	84 65	83 58	77 47	75 52	71 59	78 54	76 44	84 47	95 63	95 64	90 53	78.7 51.2			
GLENN DALE BELL STA	MAX MIN	69 34	72 37	84 45	85 55	85 50	80 43	78 48	79 57	75 57	71 47	66 54	66 36	72 47	73 51	73 48	78 45	81 47	81 57	77 63	83 67	83 53	75 46	75 52	72 57	77 49	77 42	82 48	93 65	94 61	90 51	78.0 50.3			
LAUREL 3 W	MAX MIN	69 43	73 49	85 52	85 60	81 52	78 46	80 51	80 60	74 57	70 47	65 52	68 42	73 47	74 55	73 51	78 45	80 54	79 60	76 62	83 62	81 60	76 52	76 56	71 59	76 60	74 46	83 54	97 69	96 71	88 61	77.9 55.3			

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

MARYLAND AND DELAWARE
MAY 1969

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	70 39	73 45	85 52	87 54	84 55	82 47	82 51	81 58	80 56	69 51	70 49	68 43	75 44	75 54	75 51	79 45	82 50	82 52	79 62	86 61	84 59	78 49	78 49	74 61	79 57	79 55	75 45	85 55	96 55	96 67	92 56	80.0 52.5	
SUITLAND	MAX MIN	62 42	67 43	75 50	84 57	85 57	80 55	79 55	79 56	79 62	72 49	66 53	61 41	66 43	72 52	72 53	72 51	78 56	81 61	80 61	73 64	81 61	73 53	75 54	72 58	73 57	76 58	72 48	73 55	80 59	94 70	90 61	75.6 54.7	
U. S. SOLDIERS HOME DC	MAX MIN	70 44	73 45	85 53	86 60	81 55	78 48	82 53	80 62	77 53	67 47	63 49	67 42	74 49	74 58	75 54	82 57	77 62	74 63	83 64	76 58	78 63	78 55	78 60	82 60	74 58	76 58	76 50	83 57	95 63	91 71	88 64	78.2 55.6	
UPPER MARLBORO 3 NNW	MAX MIN	60 36	69 37	73 48	85 53	86 52	81 43	80 47	79 46	81 62	73 47	67 54	73 35	67 39	74 52	73 48	78 47	82 51	82 59	74 63	83 64	76 60	78 47	78 52	73 58	74 55	75 43	71 55	78 49	83 62	95 64	90 55	76.2 51.0	
* * *																																		
NORTHERN EASTERN SHORE 05																																		
CENTREVILLE	MAX MIN	68 38	70 40	81 52	84 54	78 52	79 45	78 44	80 57	76 59	69 53	62 55	64 38	73 41	73 56	73 50	76 47	78 55	76 62	75 55	80 60	75 60	76 50	75 50	70 55	78 55	70 55	76 55	72 48	78 55	93 67	91 69	87 59	76.1 52.4
CHESTERTOWN	MAX MIN	69 41	71 47	82 54	85 56	78 50	76 50	79 50	84 60	82 75	79 58	84 48	77 53	71 54	64 48	65 48	72 47	74 57	74 50	76 49	79 58	81 63	71 63	80 54	73 56	78 54	70 55	76 55	72 48	78 55	93 67	91 69	87 59	75.9 55.1
COLEMAN 3 NNW	MAX MIN	69 43	72 46	82 53	83 55	81 55	78 51	79 48	83 58	75 59	68 51	66 55	67 42	73 43	74 53	75 49	77 49	80 55	78 51	78 61	81 65	80 65	78 53	80 51	68 53	77 55	75 55	72 46	82 51	93 66	92 70	88 59	77.5 53.4	
EASTERN NECK ISLAND	MAX MIN	66 37	69 37	89 43	83 54	77 54	75 54	74 54	75 54	76 56	66 47	69 53	72 56	71 38	71 41	72 59	72 54	75 49	78 55	76 61	78 65	76 62	72 53	72 54	75 55	75 55	70 46	77 55	72 41	76 49	89 68	89 69	88 55	76.0 50.6
* * *																																		
NORTHERN CENTRAL 06																																		
ABERDEEN PHILLIPS FLD	MAX MIN	74 40	74 40	80 54	85 54	82 54	78 47	75 60	80 61	74 61	66 47	67 37	67 45	70 42	72 53	74 53	76 55	78 54	77 54	73 65	79 54	78 54	73 65	79 54	78 56	76 54	70 55	74 54	78 55	94 65	94 67	90 57	76.9 52.4	
BALTIMORE WB CITY	MAX MIN	72 50	76 53	90 54	80 68	84 64	82 58	78 60	84 64	77 58	70 54	65 54	69 48	76 54	79 62	73 56	80 60	84 66	79 66	76 68	76 66	79 68	70 66	72 64	72 61	73 56	80 64	74 61	73 56	86 59	100 75	96 80	91 65	79.7 60.9
BENSON POLICE BARRACKS	MAX MIN	66 37	68 37	83 43	83 54	81 54	75 46	75 47	79 58	79 59	66 46	65 53	62 38	69 40	71 47	71 46	72 47	76 48	76 48	80 57	80 61	80 61	73 48	73 52	73 55	74 55	75 52	70 45	83 49	93 68	93 69	88 55	75.6 51.6	
BOYDS 2 NW	MAX MIN	66 41	74 37	83 48	81 54	78 54	78 52	77 51	73 52	66 51	64 48	64 58	71 51	73 48	71 43	78 48	79 48	78 58	73 64	81 64	74 59	78 64	76 54	76 52	76 46	72 46	74 55	76 55	82 50	92 69	92 69	86 59	76.3 52.6	
CATOCTIN MOUNTAIN PARK	MAX MIN	64 36	70 43	84 45	83 51	80 51	76 45	77 55	72 55	69 55	62 40	59 43	59 37	65 41	67 48	73 44	75 44	73 50	78 52	75 57	68 60	76 62	77 52	70 48	68 54	68 57	71 54	70 45	68 45	78 52	88 66	84 64	82 58	72.8 50.5
CLARKSVILLE 3 NNE	MAX MIN	66 32	71 33	83 43	83 48	82 48	76 40	77 44	78 53	73 64	68 44	63 58	64 32	71 46	72 50	73 46	77 43	79 52	79 54	81 64	81 59	81 59	76 44	74 52	74 53	75 52	75 49	72 41	82 43	93 61	93 61	89 57	76.5 48.3	
CONDWINGO DAM	MAX MIN	69 34	72 38	81 48	81 52	78 54	76 49	74 48	83 60	73 49	66 46	61 42	65 37	71 40	73 47	71 47	76 52	80 56	78 56	73 59	81 65	74 55	76 55	68 50	68 53	70 57	71 57	71 51	85 53	95 61	89 62	85 54	75.4 50.8	
ELKTON	MAX MIN	67 36	72 36	82 47	84 51	81 52	76 42	74 44	82 58	75 61	67 45	65 52	66 41	71 36	76 44	74 42	77 44	80 54	77 54	75 64	83 59	80 59	72 54	72 54	71 54	75 48	78 41	75 48	82 64	94 64	93 60	88 50	76.9 49.4	
EMHITSBURG 2 SE	MAX MIN	68 32	72 32	86 40	85 50	79 50	77 44	80 48	78 55	77 58	66 40	62 47	62 35	70 34	72 48	73 42	78 45	80 48	76 50	74 62	81 65	81 54	75 38	77 50	72 54	76 54	72 48	73 50	83 44	94 64	92 60	87 50	76.5 47.9	
FREDERICK WFMD	MAX MIN	64 36	72 40	85 45	82 55	80 56	76 47	78 52	76 58	70 58	64 46	63 50	62 39	71 39	72 48	71 51	78 48	80 51	80 51	73 63	74 64	68 59	73 45	74 55	68 57	69 55	71 49	71 44	82 51	93 72	93 69	85 54	75.0 51.7	
PARKTON 2 SW	MAX MIN	65 37	70 37	83 43	81 52	76 54	75 49	73 48	76 51	71 51	62 48	59 37	61 25	69 44	71 47	70 48	75 53	78 56	74 53	69 60	79 63	70 49	74 52	70 46	67 54	67 54	71 54	67 47	81 43	92 60	88 62	84 55	73.3 47.8	
ROCKVILLE	MAX MIN	67 34	71 36	85 46	85 50	82 54	76 45	79 50	79 58	70 58	65 36	62 37	60 47	72 37	71 48	71 48	77 50	80 59	75 63	81 65	72 58	72 58	75 60	75 54	70 60	75 54	75 60	78 47	82 43	94 60	94 62	88 52	76.2 50.6	
TOWSON	MAX MIN	68 42	70 45	84 48	84 58	80 60	78 51	77 54	79 59	74 59	68 46	69 52	64 44	70 44	73 54	72 49	76 54	80 60	78 60	73 62	81 65	81 61	71 50	74 56	69 58	75 54	71 45	74 45	86 54	94 68	94 71	86 59	76.5 54.7	
UNIONVILLE	MAX MIN	66 33	72 35	84 45	82 48	76 48	75 40	79 49	73 52	69 59	64 44	60 40	63 37	69 36	72 46	72 47	77 54	79 55	70 55	80 63	70 53	70 53	73 44	70 55	69 54	75 54	73 48	76 52	82 50	87 63	80 67	85 46	74.5 48.7	
WESTMINSTER 2 SSE	MAX MIN	65 36	71 36	83 46	82 52	79 54	78 44	75 50	74 57	71 57	62 44	58 36	60 36	69 37	72 46	72 47	78 54	79 54	75 54	70 62	80 62	74 56	76 45	72 54	69 54	75 54	72 43	71 43	80 50	91 63	88 69	85 57	74.3 50.7	
WHEATON REGIONAL PARK	MAX MIN	66 36	74 35	85 50	84 52	82 54	77 54	80 49	77 58	73 58	69 47	64 51	64 41	70 40	69 53	73 48	77 60	79 55	73 60	88 57	80 63	79 56	75 47	77 52	79 50	73 43	73 50	81 53	91 60	91 65	86 55	76.9 51.5		
WOODSTOCK	MAX MIN	73 34	75 40	84 50	81 51	78 43	77 49	78 51	78 55	65 45	63 54	63 38	72 48	73 46	79 45	81 47	77 53	73 63	74 63	74 63	76 58	76 58	74 45	70 52	77 55	71 44	73 44	83 53	90 63	86 69	90 54	76.3 49.7		
* * *																																		
APPALACHIAN MOUNTAIN 07																																		
BOONSBORO	MAX MIN	66 40	72 46	85 52	85 59	81 52	78 48	79 58	76 60	69 60	67 45	67 48	61 41	69 46	72 54	72 49	78 54	80 56	79 60	72 64	81 65	81 56	74 51	74 58	73 59	76 55	75 48	72 48	83 55	93 63	90 66	86 55	76.3 53.9	
CHEWSVILLE BRIDGEPORT	MAX MIN	69 34	74 39	88 50	85 53	81 52	79 48	81 54	78 54	73 59	65 44	63 48	62 39	72 39	75 48	75 46	81 53	84 58	78 58	74 63	82 64	82 55	78 44	75 58	74 59	81 52	79 49	74 44	86 50	95 64	92 64	88 49	78.2 50.2	
CUMBERLAND	MAX MIN	73 36	83 41	87 45	87 51	89 51	85 51	89 53	83 58	77 52	63 45	59 37	60 41	71 39	74 40	78 42	87 50	88 54	82 54	78 63	84 53	79 48	82 51	77 57	79 55	80 49	79 42	73 43	89 49	94 69	92 71	90 51	81.3 49.8	
CUMBERLAND POLICE ARKS	MAX MIN	67 33	77 36	85 42	84 48	84 47	83 47	82 50	77 56	73 58	62 42	58 33	58 33	68 33	71 44	74 36	86 50	84 55	82 55	76 62	82 61	82 52	77 44	77 55	75 58	78 48	74 53	86 53	92 72	92 70	86 54	78.2 48.8		
FROSTBURG	MAX MIN	65 32	75 38	81 47	80 59	81 49	80 49	84 51	83 55	69 45	57 37	55 38	53 37	66 33	68 44	72 39	79 48	80 53	75 53	76 60	78 58	77 49	73 44	73 54	71 54	74 53	72 47	73 37	81 43	87 64	86 64	85 46	74.5 47.5	
HAGERSTOWN	MAX MIN	68 34	74 43	88 50	88 56	84 53	80 47	82 53	78 55	73 51	67 44	62 45	60 41	69 42	75 52	73 45	80 53	82 60																

DAILY TEMPERATURES

MARYLAND AND DELAWARE
MAY 1969

Continued

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 MIN	63 32	69 33	77 39	88 49	86 46	83 43	82 46	84 54	77 60	66 42	63 48	59 36	62 34	71 45	75 37	74 46	82 47	85 51	78 63	77 63	83 50	74 40	76 55	71 55	75 47	80 46	74 35	76 43	88 63	95 63	88 44	76.8 46.9
PICARDY	MAX MIN	68 34	77 38	86 51	85 57	83 50	82 54	87 50	78 55	73 54	61 42	58 44	60 36	71 40	73 49	74 41	85 52	84 54	78 57	77 61	83 62	78 50	79 44	72 55	77 56	80 51	75 43	76 39	88 48	95 64	89 67	88 49	78.1 49.9
WESTERNPORT	MAX MIN																																
WESTERNPORT UPRC	MAX MIN	69 33	79 38	86 44	84 46	88 50	84 50	90 50	90 59	75 58	62 43	60 43	60 39	70 36	73 46	76 38	85 85	85 48	81 58	76 60	82 61	77 52	79 44	75 56	80 43	76 45	79 47	77 38	85 45	94 69	94 63	95 45	79.5 48.2
* * *																																	
ALLEGHENY PLATEAU 08																																	
BITTINGER 2 NW	MAX MIN	64 31	73 39	77 47	77 52	75 49	78 50	81 53	69 55	62 40	52 33	51 32	50 33	60 35	62 37	67 38	76 48	73 47	73 47	74 57	72 58	68 48	70 45	68 53	64 51	68 42	64 41	69 37	76 40	83 54	77 59	81 44	69.5 44.9
OAKLAND 1 SE	MAX MIN	65 23	75 31	77 35	77 40	78 42	79 42	82 44	77 55	65 42	56 38	56 33	51 34	62 35	64 39	71 31	79 41	75 42	75 48	75 60	73 57	71 50	75 45	66 52	65 51	70 48	67 40	73 29	78 40	85 50	79 65	83 38	71.7 42.4
SAVAGE RIVER DAM	MAX MIN	55 31	61 35	75 44	80 44	80 48	79 48	80 50	85 52	73 57	61 40	59 40	54 36	55 35	65 39	67 36	70 41	79 48	77 52	76 55	76 58	77 51	74 45	73 50	72 40	69 39	72 45	69 35	72 40	80 50	87 65	81 44	72.0 44.9
SINES DEEP CREEK 2	MAX MIN	65 26	77 30	78 35	79 41	78 42	80 41	82 45	79 54	65 44	51 38	56 36	54 36	65 33	65 40	73 31	80 42			76 76			74 41	71 53	67 50	70 49	67 46	75 31	79 36	85 50	80 55	84 38	72.4 41.0
DELAWARE																																	
* * *																																	
NORTHERN 01																																	
MIDDLETOWN 1 WSW	MAX MIN	67 37	72 45	82 48	83 52	81 52	77 46	75 46	84 57	77 59	69 49	63 53	65 61	71 40	73 51	74 46	77 47	80 50	80 59	76 64	79 66		73 51	72 51	69 55	77 55	74 54	72 46	80 49	92 64	91 67	88 56	76.4 51.9
NEWARK UNIVERSITY FARM	MAX MIN	66 40	72 39	82 47	83 53	83 51	79 48	75 39	83 56	75 60	69 46	65 50	65 38	69 39	72 46	73 46	76 47	80 46	85 55	75 64	80 65	78 58	73 50	71 50	68 53	76 55	76 52	71 46	82 47	92 56	93 61	90 55	76.7 50.3
WILMGTON NCASTLE WB AP	MAX MIN	68 43	72 42	82 50	82 56	79 55	74 49	69 51	83 60	75 55	66 49	61 44	64 41	70 43	73 51	71 49	72 51	80 54	78 60	74 67	79 64	74 59	73 53	70 56	66 36	75 57	71 54	70 47	81 53	92 66	89 68	85 59	74.7 53.6
WILMGTON PORTER RESVR	MAX MIN	70 43	70 42	83 51	80 56	76 46	73 48	71 42	81 50	70 53	64 46	59 46	66 46	75 49	79 52	72 48	80 53	87 54	79 52	73 58	77 63	71 57	71 51	71 52	65 53	75 55	69 50	70 45	80 56	92 66	89 68	85 61	74.9 52.0
* * *																																	
SOUTHERN 02																																	
BRIDGEVILLE 1 NW	MAX MIN	69 39	69 38	78 46	84 52	82 50	77 47	75 46	80 58	75 60	66 44	63 52	64 38	72 41	73 52	70 50	77 45	77 54	80 59	76 65	78 66	80 61	73 50	71 47	67 52	77 55	72 55	73 44	81 48	93 65	92 63	90 54	75.9 51.5
DOVER	MAX MIN	68 44	72 40	81 50	82 57	78 54	77 48	73 46	83 57	76 58	67 49	65 52	64 42	71 44	73 55	73 51	74 48	79 57	78 60	76 66	77 66	79 62	74 53	70 54	68 54	75 53	73 56	70 48	80 52	92 68	92 69	90 58	75.8 53.9
GEORGETOWN 5 SW	MAX MIN	55 37	67 37	70 48	79 53	79 51	80 45	73 44	73 53	84 65	73 45	66 54	63 37	64 40	71 51	72 50	68 43	75 53	80 59	79 64	77 66	76 62	72 50	71 48	69 51	63 54	76 53	72 43	69 48	80 61	92 62	91 55	73.5 51.0
LEWES 1 SW	MAX MIN	62 40	62 40	80 50	71 54	70 50	63 50	67 46	85 58	72 61	67 46	64 46	66 39	73 47	70 53	63 49	68 46	78 55	78 60	77 64	78 65	70 55	66 54	60 53	59 52	70 54	68 57	62 46	82 49	93 66	92 65	82 56	71.5 52.5
MILFORD 2 WSW	MAX MIN	67 37	71 39	80 49	80 54	79 52	77 45	76 47	84 58	76 59	66 46	66 52	64 36	72 41	74 52	74 49	78 44	80 55	79 59	79 65	79 66	79 62	71 50	69 51	69 52	75 53	73 57	71 46	81 49	93 66	93 62	91 53	76.3 51.8
SELBYVILLE	MAX MIN	67 40	70 40	79 48	79 57	76 51	72 48	69 42	81 58	72 62	68 45	68 44	66 38	73 42	74 48	67 49	70 44	77 55	79 60	75 63	76 65	76 60	68 52	66 51	61 52	73 55	74 56	73 43	80 48	91 64	92 65	90 57	74.3 51.7

See Reference Notes Following Station Index

EVAPORATION AND WIND

MARYLAND AND DELAWARE
MAY
1969

Station	Day Of Month																															Total for 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	.15	.25	.14	.03	.38	-	-	.09	.35	.24	.20	.09	.24	.14	.16	.33	.27	.09	-	-	.16	.33	.07	.18	.18	.26	.24	.14	-	.39	6.348		
	WIND	18	19	50	28	20	29	20	71	58	69	88	73	46	26	22	48	39	49	94	57	30	27	32	50	22	31	33	27	31	64	57	1328		
	MAX	70	77	78	94	90	86	83	80	77	77	75	77	79	86	86	82	87	89	88	83	98	96	95	77	74	91	86	86	90	92	91	84.5		
	MIN	48	48	49	52	59	64	54	56	64	49	47	45	51	51	55	54	54	56	60	65	64	63	58	60	59	58	53	53	65	67	63	56.3		
UPPER MARLBORO 3 NNW	EVAP	.10	.06	.33	.21	.30	.17	*	.55	.11	.31	.19	.29	.18	.16	.08	.20	.20	.21	.24	.57	.21	.26	.19	.14	.08	.22	.13	.34	.23	.30	.30	6.86		
	WIND	16	6	22	14	5	11	2	5	26	10	24	8	5	2	1	2	5	12	17	7	6	11	5	1	1	4	5	2	3	2	2	242		
	MAX	64	80	81	86	90	87	85	86	76	75	69	77	73	80	75	85	86	88	80	76	92	86	88	82	80	85	88	89	90	95	91	82.7		
	MIN	42	43	47	54	59	54	54	54	61	49	53	45	46	50	54	55	56	59	62	63	65	56	57	61	63	54	52	53	59	62	56	54.8		
APPALACHIAN MOUNTAIN 07																																			
BOONSBORO	EVAP	.15	.16	.22	.18	.19	.19	.23	.09	.19	.17	.20	.08	.11	.12	.17	.14	.08	.24	.09	.23	.18	.19	.19	.07	.14	.21	.24	.15	.26	.31	-	5.348		
	WIND	20	22	32	16	17	15	28	34	51	52	64	26	19	14	29	33	22	28	51	37	32	21	36	21	18	28	21	19	22	26	-	8828		
	MAX	77	80	84	88	84	84	83	75	71	72	70	63	71	78	81	86	86	85	75	87	83	85	85	73	82	82	84	85	92	90	81.1			
	MIN	45	48	52	58	58	56	59	59	61	47	49	44	47	55	51	54	57	51	62	64	61	55	60	60	58	55	52	58	64	66	57	55.6		
ALLEGHENY PLATEAU 08																																			
SAVAGE RIVER DAM	EVAP	-	.19	.27	.17	.34	.26	.23	.22	.07	.20	.12	.13	.12	.22	.15	.07	.28	.12	.27	*	.36	.26	.18	.10	.12	.26	.28	.23	.19	.43	.33	6.388		
	WIND	62	76	75	80	81	81	82	81	71	73	61	61	62	71	71	79	79	79	80	77	84	86	80	72	75	80	83	81	-	-	-	75.9		
	MAX	38	42	43	48	52	50	58	54	60	43	42	40	40	41	42	42	52	53	56	62	55	52	50	49	49	42	41	40	-	-	-	47.7		
DELAWARE																																			
* * * NORTHERN 01																																			
NEWARK UNIVERSITY FARM	EVAP	-	-	-	-	.10	.34	.19	*	*	.63	.25	.03	.27	.10	.17	.20	.23	.24	.07	.08	.29	.13	.27	.14	.07	.20	.28	.19	.34	.38	.30	6.308		
	WIND	33	34	44	34	30	34	36	57	40	84	97	64	55	28	32	31	38	32	35	45	36	35	30	29	20	36	37	45	80	79	6	1316		
	MAX	-	-	-	-	81	81	79	76	75	69	69	67	70	74	82	82	86	86	83	84	86	86	80	73	79	83	83	85	92	91	93	80.6		
	MIN	-	-	-	-	53	53	55	38	63	47	52	42	45	52	53	54	56	59	63	65	62	58	58	68	58	58	50	54	62	65	60	56.4		
* * * SOUTHERN 02																																			
GEORGETOWN 5 SW	EVAP	.06	.19	.17	.35	.26	.28	.27	.24	.15	.21	.15	.35	.22	.17	.18	.28	-	-	-	-	.24	.26	.27	.20	.03	.13	.39	.17	.35	-	.44	7.178		
	WIND	55	40	75	127	33	28	39	93	170	110	122	85	93	25	30	45	85	132	149	134	90	75	67	33	*	25	52	36	112	*	139	2299		

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																																			
* * * ALLEGHENY PLATEAU 08																																			
BITTINGER 2 NW	SNOWFALL																																		
	SN ON GND																																		
OAKLAND 1 SE	SNOWFALL																																		
	SN ON GND																																		

STATION INDEX

MARYLAND AND DELAWARE
MAY 1959

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	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	371	5P	5P			ROSS AVIATION INC.	PARKTON 2 SW	6844	06	BALTIMORE	1	39 38	76 42	400	11P	11P		JOHN R. FOX		
ANNAPOLIS	0199	04	ANNE ARUNDEL	1	38 59	76 30	40	6P	6P	H		ARTHUR M. MILLER	PERRY POINT	6980	06	CECIL	1	39 35	76 04	40				VETERANS ADMINISTRATION		
ASSATEAGUE STATE PARK	0338	01	WORCESTER	2	38 14	75 08	7	6P	6P			ASSATEAGUE STATE PARK	PICARDY	7010	07	ALLEGANY	5	39 33	78 30	1030	6P	6P		POTOMAC H.L.M.D. ORCHARD		
BALTIMORE WB AIRPORT	0465	04	ANNE ARUNDEL	3	39 11	76 40	148	MID	MID	H, J		U.S. WEATHER BUREAU	POCOMOKE CITY 1 S	7140	01	WORCESTER	1	38 03	75 34	20	5P	5P		RADIO STATION WDNV		
BALTIMORE WB CITY	0470	06	BALTO CITY	3	39 17	76 37	14	MID	MID			U.S. WEATHER BUREAU	POTOMAC FILTER PLANT	7272	04	MONTGOMERY	5	39 02	77 19	270	8A	8A		WASH. SANITARY COMM.		
BELTSVILLE	0700	04	PRIN. GEORGES	3	39 02	76 53	120	8A	8A			CHESTER H. GORDON	PRESTON 1 S	7310	02	CAROLINE	1	38 42	75 55	50	6P	6P		FRANKLIN D. NUSBAUM		
BELTSVILLE PLANT STA 5	0705	04	PRIN. GEORGES	5	39 01	76 57	100	9A	9A			USDA PLANT IND. STA.	PRICE FREDERICK	7325	03	CALVERT	1	38 32	76 35	140	5P	5P		BOYD KING		
BENSON POLICE BARRACKS	0732	06	HARFORD	1	39 30	76 29	365	5P	5P			MD. STATE POLICE	ROCKVILLE	7330	01	SOMERSET	1	38 19	75 41	20	5P	5P		MARYLAND ST COLLEGE FARM		
BITTINGER 2 NW	0881	08	GARRETT	7	39 37	75 15	2700	7P	7P	H		ELBERT E. BUCKLE	ROYAL OAK	7705	06	MONTGOMERY	5	39 05	77 08	380	4P	4P		DEPT OF PUBLIC WORKS		
BLACKWATER REFUGE	0915	02	DORCHESTER	1	38 26	76 08	5	3P	3P			NAT. WILDLIFE REFUGE	SALISBURY	7806	02	TALBOT	1	38 43	76 11	10	5P	5P		J. L. SWAINE, JR.		
BOONSBORO	0984	07	WASHINGTON	5	39 31	77 39	735	6P	6P	GP		J. HOWARD BECKENBAUGH	SALISBURY FAA AIRPORT	8000	01	WICOMICO	1	38 22	75 35	10	5P	5P		CITY OF SALISBURY		
BOYDS 2 NW	1032	06	MONTGOMERY	5	39 13	77 20	590	6P	6P			MUNTER F. STALEY	SALISBURY FAA AIRPORT	8005	01	WICOMICO	1	38 20	75 30	48	MID	MID		FED. AVIATION AGENCY		
BRIGHTON DAM	1125	06	MONTGOMERY	4	39 12	77 01	330	8A	8A			WASH. SUB. SANY. COMM.	SAVAGE RIVER DAM	8065	08	GARRETT	5	39 31	79 08	1495	8A	8A	BAC	U. S. CORPS OF ENGINEER		
BROOKDALE	1170	06	MONTGOMERY	5	38 57	77 06	260	7P	7P	H		B. FRANCIS DASHIELL	SINES DEEP CREEK	8315	08	GARRETT	7	39 32	79 25	2040	7A	7A		PA. ELECTRIC CO.		
CAMBRIDGE 4 W	1385	02	DORCHESTER	1	38 34	76 09	5	6P	6P			D. ARCY MC B. HARDING	SINES DEEP CREEK 2	8320	08	GARRETT	7	39 32	79 25	2040	7A	7A		MRS. THELMA REAM		
CATCOTIN MOUNTAIN PARK	1530	06	FREDERICK	5	39 39	77 27	1750	4P	4P			CATCOTIN MOUNTAIN PARK	SNOW HILL 4 N	8380	01	WORCESTER	1	38 14	75 23	28	6P	6P		CURTIS E. SHOCKLEY		
CENTREVILLE	1627	05	QUEEN ANNES	1	39 03	76 03	46	6P	6P			MARION G. LEJBY	SOLOMONS	8405	03	CALVERT	1	38 19	76 27	12	6P	6P		CHESAPEAKE BIOL. LAB.		
CHARLOTTE HALL SCHOOL	1686	03	ST MARYS	4	38 29	76 47	166	4P	4P			CHARLOTTE HALL SCHOOL	SUITLAND	8656	04	PRIN. GEORGES	3	38 51	76 56	280	9A	9A		EUGENE H. BROWN		
CHESTERTOWN	1750	05	KENT	1	39 13	76 04	35	11P	11P	H		T. W. ELIASON, JR.	TOMSON	8877	06	BALTIMORE	5	39 23	76 34	390	6P	6P		BENJIE FRIEZ		
CHEWESVILLE BRIDGEPORT	1790	07	WASHINGTON	5	39 38	77 41	560	5S	5S			D. PAUL OSWALD	UNIONVILLE	9000	06	FREDERICK	5	39 27	77 11	430	6P	6P		G. P. VON EIFF, JR.		
CLARKSVILLE 3 NNE	1862	06	HOWARD	4	39 15	76 56	365	5P	5P			UNIVERSITY OF MARYLAND	UPPER MARLBORO 3 NNM	9070	04	PRIN. GEORGES	4	38 52	76 47	98	8A	8A	BA	TOBACCO EXP. FARM		
COLEMAN 3 NW	1980	05	KENT	1	39 21	76 08	78	6P	6P			W. B. HARRIS	VIENNA	9140	02	DORCHESTER	1	38 29	75 50	12	6P	6P		DELNERVE POWER + LIGHT		
COLLEGE PARK	1995	04	PRIN. GEORGES	5	38 59	76 56	70	5P	5P	H		U.S. GEOL. SURVEY	WALDORF POLICE BRKS	9195	03	CHARLES	5	38 39	76 53	210	5P	5P		MD. STATE POLICE		
CONNING DAM	2060	06	HARFORD	4	39 39	76 10	40	11P	11P	H		SUSQUEHANNA ELECTRIC CO.	WESTERPORT	9405	07	ALLEGANY	5	39 29	79 03	1000	6P	6P		MORRIS BRUCE		
CRISFIELD SOMERS COVE	2215	01	SOMERSET	1	37 59	75 52	8	5P	5P			SOMERS COVE MARINA	WESTERPORT UPRC	9409	07	ALLEGANY	5	39 29	79 03	950	6P	6P		UPPER POTOMAC RIVER COM		
CUMBERLAND	2280	07	ALLEGANY	5	39 39	78 45	990	6P	7A			H. KEITH E. THOMAS	WESTMINSTER 2 SSE	9435	06	CARROLL	1	39 33	76 59	810	6P	7A		L. EUGENE PURDUM		
CUMBERLAND POLICE BRKS	2281	07	ALLEGANY	5	39 38	78 50	970	5P	5P			MD. STATE POLICE	WHEATON REGIONAL PARK	9562	06	MONTGOMERY	8	39 04	77 02	360	5P	5P		PARK + PLANNING COMM.		
DENTON 1 NW	2523	02	CAROLINE	1	38 54	75 41	40	6P	6P	H		W. WAYNE A. CAWLEY	WILLIAMSPORT	9570	07	WASHINGTON	5	39 37	77 51	360	7A	7A		HAGERSTOWN WTR. PLANT		
EASTERN NECK ISLAND	2661	05	KENT	1	39 01	76 14	20	5P	5P			EASTERN NECK WLDLF REF	WOODSTOCK	9750	06	BALTIMORE	5	39 20	76 52	415	6P	6P		WOODSTOCK COLLEGE		
EASTON POLICE BARRACKS	2700	02	TALBOT	1	38 45	76 04	40	5P	5P			MARYLAND STATE POLICE	DISTRICT OF COLUMBIA													
EDGEHONT	2770	07	WASHINGTON	5	39 40	77 33	908	8A	8A			LEE G. HARNE	DALECARLIA RESRV D C	2325	04		5	38 56	77 07	146	5P	5P		CORPS OF ENGINEERS		
ELKTON	2860	06	CECIL	1	39 37	75 50	40	6P	6P			M. W. BOUCHELLE	NATIONAL ARBORETUM D C	6350	04		5	38 54	76 58	50	4P	4P		U.S. NAT. ARBORETUM		
EMMITTSBURG 2 SE	2906	06	FREDERICK	5	39 41	77 18	418	5P	5P	H		MRS. LUCILLE E. BEALE	U.S. SOLDIERS HOME DC	7935	04		5	38 56	77 01	230	MID	MID		U.S. SOLDIERS HOME		
FORT GEORGE G HEADE	3230	04	ANNE ARUNDEL	4	38 06	76 45	140	5P	5P	H		M. FILTRATION PLANT	DELAWARE													
FREDERICK WFMD	3355	06	FREDERICK	5	39 25	77 28	435	6P	6P			RADIO STATION WFMD	BRIDGEVILLE 1 NW	1390	02	SUSSEX	1	38 45	75 37	50	5P	5P		WILLIAM RAY		
FREDERICK 3 E	3359	06	FREDERICK	5	39 24	77 22	385	8A	8A			MISS I. MARY STALEY	DOVER	2790	02	KENT	2	39 09	75 31	25	6P	6P		STATE HIGHWAY DEPT.		
FROSTBURG	3410	07	ALLEGANY	5	39 39	78 56	2040	5P	5P			MD. DAVID W. SHIVER	GEORGETOWN 5 SW	3910	02	SUSSEX	1	38 38	75 27	45	8A	8A	BAC	UNIV. AGR. EXP. STA.		
GLEAN DALE BELL STA	3675	04	PRIN. GEORGES	4	38 58	76 48	150	4P	4P			H. PLANT INTRO. GARDEN	LEWES 1 SW	5320	02	SUSSEX	2	38 46	75 09	20	6P	6P		FREDERICK O. VOGL		
GRANTSVILLE	3795	08	GARRETT	7	39 42	79 09	2380	6P	6P	H		MRS. FANNIE B. MILLER	MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	2	39 26	75 45	60	4P	4P		PIONEER HI-BRED CORN CO		
HAGERSTOWN	3975	07	WASHINGTON	5	39 39	77 44	660	6P	6P	H		HAGERSTOWN RESERVOIR	MILFORD 2 WSW	5915	02	SUSSEX	2	38 54	75 28	30	5P	5P		MRS. BERNARD FRANKEL		
HANCOCK FRUIT LAB	4030	07	WASHINGTON	5	39 42	78 11	428	8A	8A	H		U. OF MD. FRUIT LAB.	NEARKE UNIVERSITY FARM	6410	01	NEW CASTLE	2	39 40	75 44	90	6P	6P		UNIV. OF DELAWARE		
LA PLATA 1 W	5080	03	CHARLES	5	38 32	77 00	140	5P	5P	H		C. RUSSELL LEVERING	SELBYVILLE	8249	02	SUSSEX	2	38 28	75 13	32	5P	5P		W. WIRRIE LONG		
LAUREL 3 W	5111	04	PRIN. GEORGES	4	39 06	76 54	400	5P	5P	H		WASH. SUB. SANY. COMM.	WILMINGTON NCASTLE WD AP	9995	01	NEW CASTLE	2	39 40	75 36	74	MID	MID		U.S. WEATHER BUREAU		
LEONARDTOWN 3 NW	5201	03	ST. MARYS	5	38 19	76 40	40	5P	5P	H		RADIO STATION WKIK	WILMINGTON PORTER RESRV	9605	01	NEW CASTLE	2	39 46	75 32	274	MID	MID		WATER DEPARTMENT		
LOCK RAVEN DAM	5340	06	BALTIMORE	1	39 26	76 33	190	5P	5P			CITY OF BALTIMORE														
MERRILL	5894	08	GARRETT	5	39 36	79 05	1790	8A	8A			DELUWOOD E. MERRILL														
MILLINGTON	5985	09	KENT	1	39 16	75 51	30	6P	6P	H		LOUIS H. HOLLETT														
NEW GERMANY	6408	08	GARRETT	5	39 38	79 07	2590	5P	5P			ARCHIE BITTINGER														
OAKLAND 1 SE	6620	08	GARRETT	7	39 24	79 24	2420	5P	5P	H		LOGAN WEBER														
OWINGS FERRY LANDING	6770	03	CALVERT	4	38 41	76 40	160	5P	5P	H		JAMES E. BOURNE, JR.														

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

Additional information regarding the climate of Maryland and Delaware may be obtained by writing to the Environmental Science Services Administration State Climatologist, Room 34, Symons Hall, University of Maryland, College Park, Maryland 20740, or to any Weather Bureau 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 Bureau 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 Bureau 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.

SNOWFALL: Entries of snowfall in the "Climatological 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.

DELAYED DATA 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 "Climatological 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:

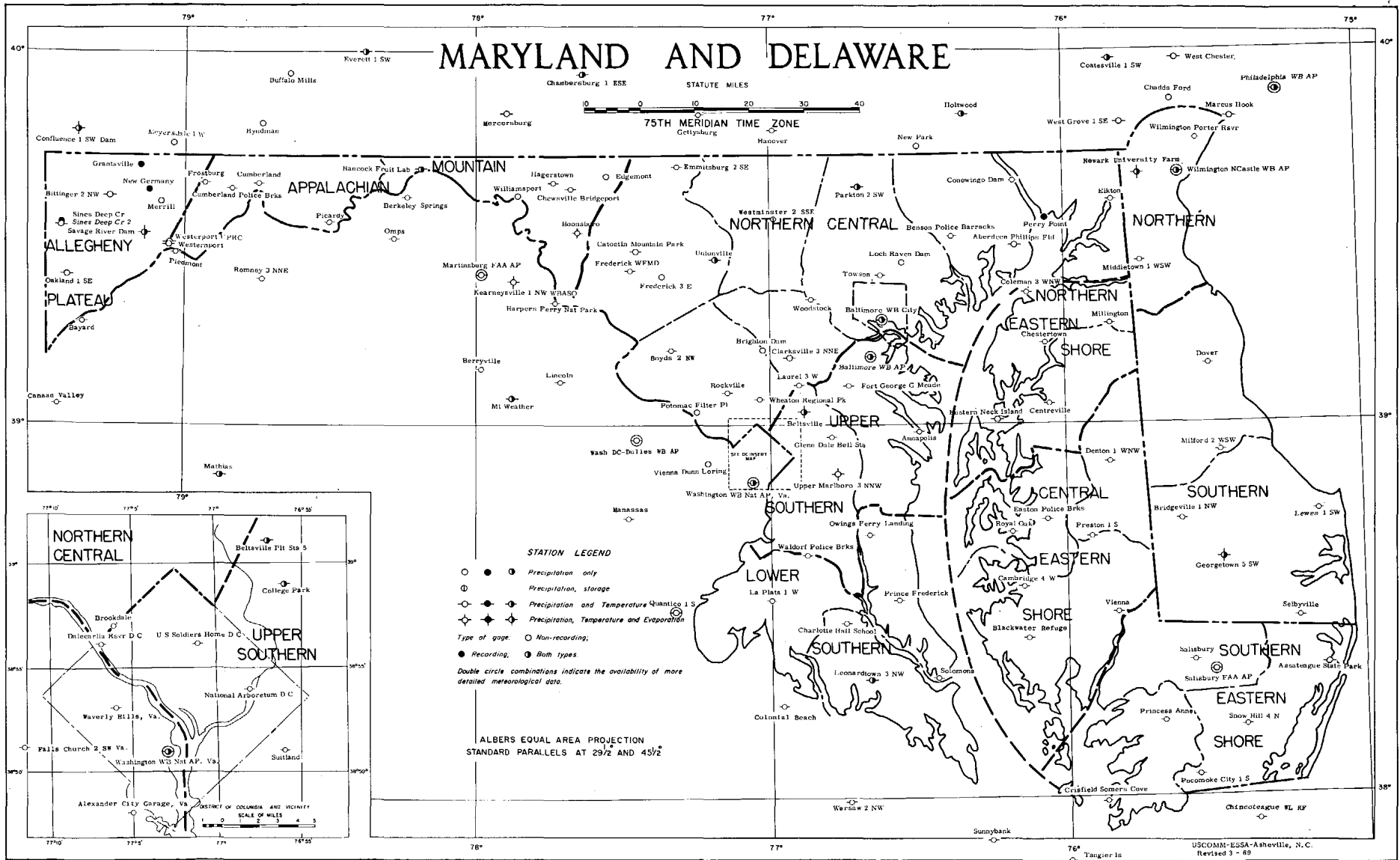
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" 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.

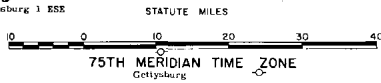
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for these States, price 25 cents. Similar information for regular Weather Bureau stations 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.



MARYLAND AND DELAWARE



- STATION LEGEND**
- ● ○ Precipitation only
 - ⊙ Precipitation, storage
 - ⊕ Precipitation and Temperature Quantito 1 S
 - ⊖ Precipitation, Temperature and Evaporation
- Type of gage: ○ Non-recording;
● Recording, ⊙ Both types
- Double circle combinations indicate the availability of more detailed meteorological data.

