



# CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

U.S. DEPARTMENT OF COMMERCE  
C. R. SMITH, Secretary  
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION  
ENVIRONMENTAL DATA SERVICE

JUNE 1968

Volume 72 No. 6

## CLIMATOLOGICAL DATA

Station	Temperature										Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
									37° or Above		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
									37° or Above	32° or Below	32° or Below	16° or Below														
MARYLAND																										
* * *																										
SOUTHERN EASTERN SHORE 01																										
CRISFIELD SOMERS COVE	81.6	68.1	74.9	-.4	90	26	59	21	0	1	0	0	0	3.70	.39	1.20	10	.0	0	7	2	1				
OCEAN CITY MOTEL	83.8M	59.8M	71.8M		95	30	45	21	11	3	0	0	0	4.13		1.23	13	.0	0	7	4	1				
POCOMOKE CITY 1 S	84.6	60.3	72.5		94	30	48	21+	3	5	0	0	0	5.28		1.37	17	.0	0	9	5	1				
PRINCESS ANNE	83.8	63.6	73.7		95	30	53	21	1	3	0	0	0	5.61	2.12	1.65	3	.0	0	9	3	2				
SALISBURY																										
SALISBURY FAA AIRPORT	85.1	64.6	74.9		96	30	53	1	0	6	0	0	0	5.61		1.33	2	.0	0	9	6	1				
SNOW HILL 4 N	82.4	61.5	72.0	-.6	94	30	49	21	3	2	0	0	0	3.14	-.66	.84	23	.0	0	8	2	0				
DIVISION																										
* * *																										
CENTRAL EASTERN SHORE 02																										
BLACKWATER REFUGE	81.6	65.5	73.6		93	30+	50	21	3	4	0	0	0	3.07		1.46	3	.0	0	8	3	1				
CAMBRIDGE 4 W	83.3	62.4	72.9		94	30	50	21	4	4	0	0	0	4.85		1.28	17	.0	0	7	4	2				
DENTON 1 NW	84.2	61.3	72.9		94	30	49	21	3	8	0	0	0	3.05		1.10	10	.0	0	6	2	2				
EASTON POLICE BARRACKS	84.9	65.5	74.2	1.0	96	30	49	21	2	7	0	0	0	3.31	-.05	1.00	17	.0	0	6	4	1				
PRESTON 1 S	83.0	62.3	72.7		94	30	50	21	3	4	0	0	0	3.85		1.52	17	.0	0	5	3	2				
ROYAL OAK	84.4	64.3	74.4		95	30	52	21	1	6	0	0	0	3.35		1.16	17	.0	0	5	3	2				
VIENNA	83.4	64.2	74.8		97	30	53	21	0	7	0	0	0	4.27		1.20	17	.0	0	10	2	2				
DIVISION																										
* * *																										
LOWER SOUTHERN 03																										
CHARLOTTE HALL SCHOOL																										
LA PLATA 1 W	84.0	58.3	71.2		95	30	43	20	13	3	0	0	0	3.26		1.25	24	.0	0	8	4	2				
LEDNARDTOWN 3 NW	85.5	58.8	72.2		94	30+	45	21	6	7	0	0	0	4.71		1.47	17	.0	0	10	3	1				
DWINGS PERRY LANDING	84.5	62.4	73.5	.5	96	30	50	21	3	6	0	0	0	4.13	.87	1.06	13	.0	0	6	4	1				
PRINCE FREDRICK																										
SOLOMONS	84.5M	65.8M	75.2M	.6	94	30	55	13	0	0	0	0	0	4.35	.90	1.43	13	.0	0	8	5	1				
WALDRIP POLICE BRKS	87.0	59.2	73.1		97	30	47	21	2	11	0	0	0	4.74		2.02	13	.0	0	5	4	1				
DIVISION																										
* * *																										
UPPER SOUTHERN 04																										
ANNAPOLIS	83.4	62.3	72.9	-.3	96	30	52	21	3	3	0	0	0	3.44	-.07	.99	27	.0	0	7	4	0				
BALTIMORE WB AIRPORT	83.7	61.5	72.6	-.1	94	30+	50	21	1	8	0	0	0	3.35	.06	.98	12	.0	0	7	2	0				
BELTSVILLE	81.3	58.2	69.8		91	27+	43	21	24	3	0	0	0	5.59		1.22	13	.0	0	9	6	2				
BELTSVILLE PLANT STA 3	81.9	58.6	70.3		93	25	46	21	18	4	0	0	0	6.09		1.43	17	.0	0	8	7	2				
COLLEGE PARK	84.8	60.8	72.8	-.1	96	30	48	21	3	7	0	0	0	6.35	2.34	1.68	13	.0	0	8	6	2				
DALEGARLIA RESRV D C		59.6					22							5.71		1.30	17	.0	0	9	5	3				
PORT GEORGE G HEADE	84.4	57.8	71.1		95	30	45	21	9	7	0	0	0	3.68		1.05	27	.0	0	8	2	1				
GLENN DALE BELL STA	85.0	57.5	71.3	-.7	95	30	43	21	13	7	0	0	0	6.46	2.46	1.78	13	.0	0	8	5	2				
LAUREL 3 W	84.1	61.8	73.0		94	30	51	21	1	5	0	0	0	3.07		1.03	13	.0	0	10	5	1				
NATIONAL ARBORETUM D C	83.4	61.2	73.3		97	30	50	21	1	7	0	0	0	5.72		1.90	13	.0	0	8	4	1				
SUITLAND	81.3	61.9	71.6		90	27+	49	21	8	2	0	0	0	5.17		1.61	13	.0	0	9	3	1				
U. S. SOLDIERS HOME DC	83.2	62.8	73.0		95	30	52	16+	3	4	0	0	0	7.52		1.92	12	.0	0	11	6	3				
UPPER MARLBORO 3 NW	82.4	59.6	71.0		92	27+	47	21	12	5	0	0	0	4.33		1.30	13	.0	0	10	2	1				
DIVISION																										
* * *																										
NORTHERN EASTERN SHORE 05																										
CENTREVILLE	83.8	60.9	72.4		94	30	48	21	5	4	0	0	0	5.67		2.05	12	.0	0	5	4	2				
CHESTERTOWN	82.7	62.3	72.5		95	30	50	21	4	3	0	0	0	4.94		1.86	12	.0	0	6	4	1				
COLEMAN 3 NW	84.3	61.7	73.0	-.1	94	30	53	21+	1	5	0	0	0	2.79	-.85	1.00	17	.0	0	4	2	1				
EASTERN NECK ISLAND	82.3M	64.9	73.6M		93	30	55	21+	0	0	0	0	0	5.30		2.20	12	.0	0	6	4	2				
MILLINGTON	83.4	60.1	71.8	-.4	94	30	48	21	9	4	0	0	0	4.36	1.20	1.10	27	.0	0	5	4	2				
DIVISION																										
* * *																										
NORTHERN CENTRAL 06																										
ABERDEEN PHILLIPS PLD	82.0	62.1	72.1		94	30	49	21	4	1	0	0	0	2.34		.80	20	.0	0							
BALTIMORE WB CITY	85.9	67.0	76.5	1.8	96	30	58	21	0	12	0	0	0	2.62	1.25	.99	28	.0	0							
BENSON POLICE BARRACKS	84.7	58.8	71.8		94	30	46	21	6	3	0	0	0	3.40		1.41	20	.0	0							
BOYDS 2 NW	81.1	58.8	70.0		92	30	46	21	1	3	0	0	0	4.88		.95	19	.0	0	6	4	0				
CATOCTIN MOUNTAIN PARK	78.0	57.4	67.7		87	30	44	21	41	0	0	0	0	1.71		.62	26	.0	0	0	1	0				
CLARKSVILLE 3 NNE	83.3	56.6	70.0		93	30	43	21	21	4	0	0	0	6.73		1.47	10	.0	0	8	7	3				
CONOWINGO DAM	82.6	58.8	70.7		95	30	48	21	6	4	0	0	0	4.38		2.27	12	.0	0	7	3	1				
ELKTON	84.0	59.9	72.0	.2	96	30	46	21	7	6	0	0	0	2.14	1.82	.46	27	.0	0	8	0	0				
EMMITSBURG 2 SE	81.9M	54.9M	68.4M		93	30	40	21	30	3	0	0	0	4.03		1.30	27	.0	0	10	1	1				
FREDERICK WFMD	81.8	59.1	70.5	-.8	95	30	48	21	12	3	0	0	0	4.39	.99	1.10	28	.0	0	7	4	1				
PARKTON 2 SW	79.6	56.6	68.1		92	30	43	21	28	1	0	0	0	4.21		1.23	19	.0	0	10	3	2				

See Reference Notes Following Station Index  
SPECIAL WEATHER SUMMARY ON PAGE 60

# CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE  
JUNE 1968

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						
										° or Above	° or Below	2° or Below	5° 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
ROCKVILLE TOWNSON	82.6	61.4	72.0		98	30	50	21	3	3	0	0	0	4.38	.71	1.20	27	.0	0			8	4	1			
UNIDNVILLE	80.8	56.6	68.7		92	30	42	21	27	1	0	0	0	4.31		1.98	28	.0	0			7	3	1			
WESTMINSTER 2 SSE	80.2	58.8	69.5	- 1.2	91	30	44	21	24	1	0	0	0	2.54	- 1.54	.81	13	.0	0			7	2	0			
WHEATON REGIONAL PARK	81.7	58.2	70.0		91	30	47	21+	17	1	0	0	0	3.87		1.14	13	.0	0			8	4	1			
WODDSTOCK	83.7M	54.1M	68.9M	- 2.1	94	30	35	19	30	5	0	0	0	4.33	.53	.96	28	.0	0			9	4	0			
DIVISION			70.4	- .8										3.91	.04			.0									
* * * APPALACHIAN MOUNTAIN 07																											
BOONSBORO	82.2	60.1	71.2		93	30	45	21	15	3	0	0	0	3.77		1.25	28	.0	0			8	1	1			
CHEWSVILLE BRIDGEPORT	83.7	58.0	70.9	.6	94	30	44	1	14	4	0	0	0	2.02	- 1.53	.54	28	.0	0			5	2	0			
CUMBERLAND	86.2	55.0	70.6		94	30	43	21+	13	11	0	0	0	3.12		1.58	28	.0	0			8	1	0			
CUMBERLAND POLICE BRKS	84.6	56.1	70.4		93	30+	40	21	17	7	0	0	0	3.53		.88	28	.0	0			8	2	1			
FROSTBURG	80.8	55.4	68.1	.3	89	30	39	21	28	0	0	0	0	2.74	- 1.61	.67	27	.0	0			6	1	0			
HAGERSTOWN	83.0	59.6	71.3		94	30	47	21	12	3	0	0	0	2.85		.68	10	.0	0			9	2	0			
HANCOCK FRUIT LAB	81.0	56.3	68.7		91	30	41	21	47	5	0	0	0	3.98	.18	1.95	10	.0	0			6	2	1			
PICARDY	83.0	57.0	70.0		94	30	40	21	20	4	0	0	0	3.99		1.03	28	.0	0			12	3	1			
WESTERNPORT	83.1	56.5	69.8	- .5	94	30	42	21	13	6	0	0	0	2.23	- 1.87	.37	16	.0	0			8	0	0			
WESTERNPORT UPRC	82.4M	56.3M	69.4M		94	30	42	21	30	0	0	0	0	1.89		.38	26	.0	0			8	0	0			
DIVISION			70.0	- .3										3.01	-.82			.0									
* * * ALLEGHENY PLATEAU 08																											
BITTINGER 2 NW	74.0M	52.3M	63.2M		82	30+	37	4	102	0	0	0	0	4.95		1.43	2	.0	0			9	4	1			
DAKLAND 1 SE	76.5	51.7	64.1	- .8	85	30+	36	4	81	0	0	0	0	3.32	- 1.36	.87	10	.0	0			8	2	0			
SAVAGE RIVER DAM	76.5	53.2	64.9		89	7	40	21	86	0	0	0	0	1.56		.60	2	.0	0			4	1	0			
SINES DEEP CREEK 2	77.3	50.9	64.1	- .1	86	30+	35	21	78	0	0	0	0	4.21	- .61	1.36	2	.0	0			7	3	1			
DIVISION			64.1	- .5										3.51	- 1.04			.0									
DELAWARE																											
* * * NORTHERN 01																											
MIDDLETOWN 1 WSW																											
NEARK UNIVERSITY FARM	83.8	59.8	71.8		95	30	47	21	7	7	0	0	0	1.76		.59	13	.0	0			5	1	0			
WILMGTON NCATTLE WB AP	81.5	61.2	71.4	.0	95	30	51	21+	6	3	0	0	0	2.81	- 1.26	1.75	12	.0	0			5	1	1			
WILMGTON PORTER RESVR	81.3	59.6	70.5		97	26	51	1	4	3	0	0	0	3.30	- .61	1.94	12	.0	0			6	1	1			
DIVISION			71.2	- .3										2.62	- 1.21			.0									
* * * SOUTHERN 02																											
BRIDGEVILLE 1 NW	84.8	61.3	73.1	.9	95	30	49	21	5	9	0	0	0	3.25	- .35	.75	17	.0	0			7	3	0			
DOVER	84.0	61.8	72.9	.0	95	30	49	21	3	4	0	0	0	3.99	.53	1.46	12	.0	0			7	3	1			
GEDRGETOWN 5 SW	84.3M	59.9M	72.1M		95	30	49	21	7	0	0	0	0	3.74		1.00	17	.0	0			7	3	0			
LEWES 1 SW	81.2	61.6	71.4		95	30	52	1	4	4	0	0	0	3.62		.97	17	.0	0			7	3	1			
MILFORD 2 WSW	84.4M	60.9M	72.7M		96	30	47	21	6	0	0	0	0	2.25		1.21	17	.0	0			5	1	1			
SELBYVILLE	84.1	62.1	73.1		97	30	49	21	3	5	0	0	0	3.30		1.10	3	.0	0			7	2	1			
DIVISION			72.6	.2										3.36	-.25			.0									

## SPECIAL WEATHER SUMMARY

June 1968 temperatures averaged near normal to slightly below normal. Temperatures, reaching into the middle and upper nineties on the 30th, were generally the highest since the previous June. Rainfall, mostly from thunderstorms, varied widely across the two-state area. Its distribution was above normal, to much above normal, in the Washington, D. C., metropolitan area and central Maryland, and in parts of southern Maryland, central, and southern Eastern Shore; elsewhere, it was near normal to below normal.

During the month there was marked thunderstorm activity over the two-state area, especially on the 3d, 10th, 12th, 16th, 19th, 24th, and 27th. Funnel clouds were observed at Oakland, Maryland, on the 10th and at Dover, Delaware, on the 12th. A severe thunderstorm struck in Rockville, Maryland, on the 16th, and caused considerable damage with its unusually strong winds. Hail to the size of 1-3/4 inches was reported at Potomac, Maryland, on the 3d.

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DAILY PRECIPITATION

MARYLAND AND DELAWARE  
JUNE 1968

Table with columns: Station, Total, Day of Month (1-31). Rows include Maryland stations such as Southern Eastern Shore, Central Eastern Shore, Lower Southern, Upper Southern, Northern Eastern Shore, Northern Central, Appalachian Mountain, and Allegheny Plateau.

See reference notes following Station Index.

# DAILY PRECIPITATION

MARYLAND AND DELAWARE  
JUNE 1968

Continued

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 NSW	1.76		T		T							.01	.39					.17	.06														
NEWARK UNIVERSITY FARM	2.81		T		T							1.73	.01				.04	.17	.10				.11	.01			T	.03	.43	.01			
WILMINGTON CASTLE WB AP	3.30		T	T							T	T	1.94				.34	.14	.06		T		.10	.01				.25	.45	T			
WILMINGTON PORTER RESVR																																	
SOUTHERN 02																																	
BRIDGEVILLE 1 NW	3.25	.10		.48								.04	.01					.75	.29			.64			.02	T		.20	.72				
DOVER	3.99		T									.01	1.46	.80	.04			.76	.10		.20				.40		.16	.06					
GEORGETOWN 5 SW	3.74	.12	.40	.30								.02					.60	1.00	.10		.40												
LEWES 1 SW	3.62		.20	.33								.02					.18	.97		.32	.46			.03				.87	.08				
MILFORD 2 NSW	2.25			.06								.04					1.21	.13			.46					.05		.15	.15				
SELBYVILLE	3.30	.19	1.10	.02								.43	.08				.60	.36		.18				.23			.09						





# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
JUNE  
1968

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	68 44	77 61	77 54	76 45	79 47	85 50	90 55	89 54	87 65	83 66	86 69	80 68	84 56	65 47	81 49	89 62	84 53	65 49	76 52	82 52	74 41	78 50	90 66	90 63	90 64	89 68	88 66	70 58	67 53	91 61	81.0 56.3
PICARDY	MAX MIN	77 45	75 61	77 53	80 46	84 51	89 54	89 57	86 53	81 66	86 63	83 66	87 67	78 55	79 52	89 51	85 62	72 53	77 48	83 56	74 55	80 40	91 55	88 67	91 64	89 63	89 68	80 64	67 53	90 50	94 65	83.0 57.0
WESTERNPORT	MAX MIN	80 48	73 60	77 53	79 45	86 48	91 51	90 55	89 54	85 63	88 65	86 65	85 85	68 55	83 54	91 51	85 62	73 57	78 50	82 54	76 53	84 42	89 52	90 67	86 63	85 65	83 68	78 67	70 54	90 48	94 61	83.1 56.5
WESTERNPORT UPRC	MAX MIN	75 48	80 60	80 52	78 46	79 48	84 51	90 56	90 55	90 55	88 64	87 66	85 66	88 58	82 53	82 51	82 62	80 54	65 44	77 54	82 52	75 42	84 52	82 63	91 60	80 64	85 72	82 67	89 49	94 62	82.4 56.3	
* * *																																
ALLEGHENY PLATEAU 08																																
BITTINGER 2 NW	MAX MIN	71 45	68 47	70 37	78 49	82 54	81 55	78 54	75 60	81 59	77 58	75 59	64 45	74 43	80 56	75 57	60 48	67 40	72 47	66 46	72 46	79 54	78 61	79 60	77 61	75 61	72 59	77 61	79 59	82 65	74.0 52.9	
OAKLAND 1 SE	MAX MIN	73 40	66 58	71 50	70 42	80 44	85 44	82 49	77 63	82 61	82 59	77 61	66 47	73 48	81 47	77 44	64 52	71 43	75 47	67 52	73 38	81 50	81 61	82 59	80 64	80 68	74 62	72 50	81 46	85 58	76.5 51.7	
SAVAGE RIVER DAM	MAX MIN	62 45	77 49	70 51	73 43	73 45	80 49	89 53	84 52	83 58	79 63	82 64	81 62	80 54	56 48	75 49	85 56	78 55	61 47	72 49	76 52	68 40	77 44	84 58	83 59	83 62	81 67	78 65	78 52	84 49	84 57	76.5 53.2
SINES DEEP CREEK 2	MAX MIN	74 43	70 57	71 47	71 38	84 44	86 45	86 49	84 47	80 58	85 60	82 58	79 61	67 49	75 45	84 45	78 54	65 54	72 44	76 45	70 47	77 35	83 45	81 60	83 58	80 61	75 65	74 60	60 51	82 45	86 57	77.3 50.9
DELAWARE																																
* * *																																
NORTHERN 01																																
MIDDLETOWN 1 WSW	MAX MIN	75 49	78 59	78 60	76 53	84 53	90 58	90 61	90 63	89 69	79 64	81 58	82 64	75 59	87 55	89 63	82 61	77 54	78 57	78 59	75 47	89 58	88 67	86 63	92 69	91 72	89 60	76 59	85 54	95 69	83.8 59.8	
WILMINGTON NCATTLE WB AP	MAX MIN	73 51	77 62	80 57	77 54	83 56	89 60	88 63	85 64	86 70	84 60	78 59	79 67	76 60	77 55	85 59	85 67	74 60	77 56	75 51	88 62	85 69	85 67	91 70	91 65	85 61	91 61	67 58	78 61	85 71	95 81.5 61.2	
WILMINGTON PORTER RESVR	MAX MIN	74 51	76 60	78 58	75 55	82 58	89 59	87 64	86 64	87 69	85 58	77 57	78 64	73 59	78 54	85 59	85 58	73 61	77 55	77 55	78 54	77 52	87 60	84 66	86 63	91 68	97 65	67 59	76 57	83 56	92 70	81.3 59.6
* * *																																
SOUTHERN 02																																
BRIDGEVILLE 1 NW	MAX MIN	75 51	83 59	80 60	77 53	84 53	87 58	87 60	91 63	91 70	90 66	83 62	86 72	79 64	78 54	90 63	89 63	89 59	78 64	75 49	86 60	89 66	91 66	93 67	93 66	85 63	78 62	83 61	95 70	84.8 61.3		
DOVER	MAX MIN	75 54	83 60	81 62	78 54	83 54	88 60	88 62	88 70	88 66	87 61	82 67	81 67	76 63	87 55	86 59	83 64	77 58	79 59	75 49	88 60	87 69	89 65	91 67	93 73	92 62	78 61	85 61	95 70	84.0 61.8		
GEORGETOWN 5 SW	MAX MIN	74 50	82 54	80 58	76 54	83 51	86 54	87 59	90 58	89 66	84 62	84 70	78 64	87 60	87 60	91 62	85 60	75 58	79 58	77 62	75 49	86 59	89 63	91 63	92 73	91 63	85 61	85 55	95 70	84.3 59.9		
LEWES 1 SW	MAX MIN	71 52	83 58	81 62	75 53	78 54	89 59	87 61	78 65	85 68	83 63	78 61	81 71	77 61	78 55	89 58	90 64	73 60	73 62	74 58	74 56	87 57	79 68	81 67	91 68	92 68	76 64	78 64	85 58	95 69	81.2 61.8	
MILFORD 2 WSW	MAX MIN	77 46	83 58	81 62	78 52	82 51	88 60	85 61	90 63	87 65	83 61	86 68	82 71	82 63	74 55	92 65	85 61	76 58	77 57	75 47	88 58	88 67	91 64	93 75	92 63	90 62	78 62	96 67	84.4 60.9			
SELBYVILLE	MAX MIN	75 51	84 57	82 65	80 55	80 52	85 59	88 68	88 64	86 71	82 66	83 65	79 70	79 64	89 59	81 62	86 65	75 60	78 58	77 64	78 49	88 58	83 67	83 65	92 68	93 75	93 65	77 63	85 54	97 69	84.1 62.1	

## TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 99° ON THE 30TH AT BALTIMORE WB CITY, MD.

LOWEST TEMPERATURE: 35° ON THE 21+ AT 2 STATIONS, MD.

GREATEST TOTAL PRECIPITATION: 7.52 INCHES AT U. S. SOLDIERS HOME, D. C.

LEAST TOTAL PRECIPITATION: 1.56 INCHES AT SAVAGE RIVER DAM, MARYLAND

GREATEST ONE-DAY PRECIPITATION: 2.27 INCHES ON THE 12TH AT CONOWINGO DAM, MD.

# EVAPORATION AND WIND

MARYLAND AND DELAWARE  
JUNE 1968

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		
<b>MARYLAND</b>																																	
* * * UPPER SOUTHERN 04																																	
BELTSVILLE	EVAP	.15	.16	.20	.16	.24	.24	.26	.27	*	.40	.23	.08	.14	.25	.20	.21	.45	.11	.20	.54	.38	.30	.30	.36	*	.35	.44	*	.28	.39	7.29	
	WIND	53	40	20	27	29	13	19	19	28	18	52	32	29	71	27	14	20	20	13	40	47	17	22	25	11	28	72	59	58	23	966	
	MAX	80	87	81	83	89	95	95	95	97	-	92	84	86	79	83	-	-	76	88	89	89	87	93	97	96	97	92	73	84	92	88.0	
	MIN	57	59	64	60	61	65	66	69	69	-	69	68	66	59	57	-	-	58	60	65	58	58	65	73	73	74	71	64	62	62	64.0	
UPPER MARLBORO 3 NNW	EVAP	.30	.10	.37	.19	.23	.13	.35	.15	.25	.10	.20	.11	-	.31	.17	.23	.24	.14	.22	.25	-	.31	.28	-	.06	.41	.37	.50	.24	.28	7.218	
	WIND	20	10	4	4	8	1	1	2	3	1	2	1	10	13	0	1	0	2	1	18	23	13	14	2	4	16	31	27	25	24	281	
	MAX	80	81	89	87	99	97	98	96	94	98	97	89	86	85	88	91	100	79	93	90	86	89	99	98	98	101	98	79	88	92	91.5	
	MIN	54	68	57	58	50	61	64	68	71	67	69	71	65	55	62	66	66	58	59	63	56	55	72	73	70	71	71	64	62	68	63.8	
<b>APPALACHIAN MOUNTAIN</b>																																	
* * * BOONSBORO 07																																	
BOONSBORO	EVAP	.09	.08	.13	.11	.14	.15	.18	.13	.17	.14	.18	.11	.14	.12	.23	.15	.10	.08	.14	.25	.17	.20	.20	.10	.20	.28	.17	.15	.14	.23	4.66	
	WIND	9	16	4	11	6	5	6	10	20	18	24	22	20	23	12	10	17	9	13	23	11	24	12	16	12	39	29	27	20	20	488	
	MAX	79	79	76	82	89	92	92	92	91	96	95	85	81	87	93	91	79	84	89	85	86	93	98	98	95	94	92	76	91	97	88.6	
	MIN	52	64	60	54	59	62	66	65	69	68	71	69	63	52	61	67	63	55	61	61	53	61	71	71	71	72	72	61	59	69	63.4	
<b>ALLEGHENY PLATEAU</b>																																	
* * * SAVAGE RIVER DAM 08																																	
SAVAGE RIVER DAM	EVAP	.11	.12	.20	.12	.19	.40	.12	.28	.35	.09	.19	.01	.34	.08	.25	.24	.15	.05	.18	.12	.11	.23	.16	.17	.30	.07	.22	.22	.24	.15	5.66	
	WIND	91	52	62	86	57	44	38	44	30	30	36	35	103	126	69	80	48	52	45	73	109	49	81	38	59	90	57	62	62	66	1898	
	MAX	60	80	70	74	77	87	92	87	87	84	92	86	84	59	84	95	80	64	82	79	79	85	87	89	88	84	81	82	66	89	81.1	
	MIN	50	51	56	50	51	53	56	60	60	67	68	68	57	51	52	55	59	51	51	56	46	46	60	65	66	67	67	66	52	57	57.1	
<b>DELAWARE</b>																																	
* * * NORTHERN 01																																	
NEWARK UNIVERSITY FARM	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.14	.14	.14	.26	.16	.35	.28	.21	.19	.22	.27	.13	.22	.39	.	
	WIND	30	15	45	34	15	36	28	20	19	29	62	30	59	42	23	28	17	-	-	-	-	-	-	-	-	-	-	-	-	-	.	
	MAX	60	80	70	74	77	87	92	87	87	84	92	86	84	59	84	95	80	64	82	79	79	85	87	89	88	84	81	82	66	89	.	
	MIN	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	.
* * * SOUTHERN 02																																	
GEORGETOWN 5 SW	EVAP	.18	.28	.45	.06	.30	.25	.39	*	.33	.45	.08	.20	.23	*	.25	-	-	-	.16	-	.19	*	.39	-	-	.26	.48	.18	.23	.38	7.158	
	WIND	26	30	18	50	10	33	26	*	18	51	28	31	69	*	116	30	62	0	3	70	27	*	52	11	8	70	109	35	30	42	1055	

## 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	01-06	10-49	50-99	100-199	200 and over	Total		
							1 AM	7 AM	1 PM	7 PM									
BALTIMORE WB AIRPORT MD	25	3.1	7.8	39	NW	16	83	82	52	62	4	2	5	2	0	0	13	62	6.0
WILMINGTON NCASTLE WB AP DEL	23	2.5	9.3	28++	26	12	84	81	56	66	8	4	4	0	1	0	17	-	6.1



# CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE  
JUNE 1968  
DELAYED 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		
										90° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MARYLAND																							
* * * JUNE 1967																							
FROSTBURG	80.2	56.8	68.5	.7	93	23	42	26	40	1	0	0	0	2.37	- 1.98	.70	18	.0	0	6	1	0	
* * * JULY 1967																							
CATOCTIN MOUNTAIN PARK FROSTBURG	78.6 78.4	60.7 59.3	69.7 68.9	- 2.4	84 85	24 1	49 49	6 4	10 13	0 0	0 0	0 0	0 0	6.77 4.78	1.07	3.45 1.48	11 11	.0 .0	0 0	13 10	2 1	1 1	
* * * AUGUST 1967																							
CATOCTIN MOUNTAIN PARK FROSTBURG	76.8 77.5M	59.3 56.8	68.1 67.2M	- 2.7	86 84	13 4	52 48	14 12	15 18	0 0	0 0	0 0	0 0	5.74 2.57	- 1.51	1.53 .54	24 27	.0 .0	0 0	9 10	4 1	2 0	
* * * SEPTEMBER 1967																							
CATOCTIN MOUNTAIN PARK CLARKSVILLE 3 NNE FROSTBURG	70.1 76.5 71.9	50.9 49.7 46.0	60.5 63.1 59.0	- 4.5	78 86 81	18 4 19	36 36 33	23 26 25	150 107 188	0 0 0	0 0 0	0 0 0	0 0 0	3.54 .92 2.92	- .27	1.08 .78 1.09	28 22 29	.0 .0 .0	0 0 0	5 1 4	3 1 2	2 0 2	
* * * OCTOBER 1967																							
CATOCTIN MOUNTAIN PARK CLARKSVILLE 3 NNE FROSTBURG	60.0 66.7 60.0	42.4 40.3 38.4	51.2 53.5 49.2	- 4.2	80 85 80	5 5 6	28 25 23	29 30 29	429 365 491	0 0 0	0 10 0	5 0 11	0 0 0	6.30 2.62 2.68	- .65	3.26 1.00 1.10	18 25 26	.0 .0 T	0 0 0	4 4 4	3 2 2	2 1 1	
* * * NOVEMBER 1967																							
CATOCTIN MOUNTAIN PARK CLARKSVILLE 3 NNE FROSTBURG	43.9 51.1 43.2	27.8 28.5 27.5	35.9 39.8 35.4	- 6.3	63 70 66	12 12 12	12 14 12	16 29 16	867 749 881	0 0 0	4 0 4	20 20 23	0 0 0	2.60 2.44 2.32	- .29	1.01 1.10 .33	2 2 23	8.8 10.3 10.4	7 10 2	30 30 21+	4 6 11	2 2 0	1 1 0
* * * DECEMBER 1967																							
CATOCTIN MOUNTAIN PARK EMMITSBURG 2 SE LA PLATA 1 W	39.2 44.0 48.6	25.3 23.7 28.4M	32.3 33.9 38.5M		54 60 66	19 13 19	8 4 10	30 2 2	1006 959 813	0 0 0	9 3 0	22 26 0	0 1 0	4.95 4.29 4.41		1.40 1.20 1.00	3 3 11	11.5 9.0 7.0	11 7 7	31 31 1	9 9 7	3 3 4	3 2 1
* * * APRIL 1968																							
SNOW HILL 4 N TOWSON	67.1M	44.2M	55.7M		81	14	30	6	278	0	0	0	1	1.81	- 2.01	.84	24	.0 .0	0 0	6	1	0	
DELAWARE																							
* * * APRIL 1968																							
GEORGETOWN 5 SW	66.2M	37.9M	52.1M		79	14	22	7	377	0	0	0		1.72		.80	24	.0	0	5	1	0	

See Reference Notes Following Station Index

# DAILY PRECIPITATION

MARYLAND AND DELAWARE  
JUNE 1968  
DELAYED DATA

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																																		
* * *																																		
JUNE 1967																																		
FROSTBURG	2.37									T	.30							.15	.70	.21	.01			.40	.48		.03				.02	.07		
* * *																																		
JULY 1967																																		
CATOCTIN MOUNTAIN PARK	6.77	.11	.81		.43			.22	.16	T	3.45	.29																						
FROSTBURG	4.78	.27	T	.06			.02	.41		1.48	.03	T	.29	.45	.02	.24	T	T				.26	.16		.09	.10	.47	.05	.03	.20	.15	.19		
* * *																																		
AUGUST 1967																																		
CATOCTIN MOUNTAIN PARK	5.74		T	.28	.77	T	.40		.49	.28																1.53	1.13	.03	.56	.11				
FROSTBURG	2.57	.19		.12		.20			.11	.13															.39	.33	.22	.54	T	T		.05		
* * *																																		
SEPTEMBER 1967																																		
CATOCTIN MOUNTAIN PARK	3.54										.08	.12				T	T						.47	1.00						1.08	.74			
CLARKSVILLE 3 NNE	.92										.05	.05					.02						.01	.78					.03	.03				
FROSTBURG	2.92										.03	.02					.01						1.08	.32					.37	1.09	T			
* * *																																		
OCTOBER 1967																																		
CATOCTIN MOUNTAIN PARK	6.30					.08	.05	.06	.05	.57					.01													1.77	T	T				
CLARKSVILLE 3 NNE	2.62									T	.96	.03			.03												1.00	.06						
FROSTBURG	2.68					.02	.03	.08	T	.17					.06												.16	1.10						
* * *																																		
NOVEMBER 1967																																		
CATOCTIN MOUNTAIN PARK	2.60		1.01		.05	T	T	T			.07					T	.27	.04	T			.02	T	.23	T	.09						.82		
CLARKSVILLE 3 NNE	2.44		1.10		.02						.02						.05	.14				.01	.13	.25	T	.12						.60		
FROSTBURG	2.32		.03	.27	.04	T		T	T		.01	.17	.17	T	.25		.17					.15	.20	.33	T	.23			T		.10			
* * *																																		
DECEMBER 1967																																		
CATOCTIN MOUNTAIN PARK	4.95			1.40			.21	T			.18	1.05	.25												.26					1.30	.15		.15	
EMMITSBURG 2 SE	4.29			1.20			.20				.10	1.17	.25											.15					.30	.80		.15		
LA PLATA 1 W	4.41	T									.41	1.00	.23										.03	.77	.81		.03		.85	T		.28		
* * *																																		
APRIL 1968																																		
POTOMAC FILTER PLANT	1.51	.15				.50																				.15	.57		.13					
SNOW HILL 4 N	-																									.82	.02	.01		.12		.30		
TOWSON	1.81	.11				.41					.03					.12								.02	.11	.84	.01	.04				.12		
DELAWARE																																		
* * *																																		
APRIL 1968																																		
GEORGETOWN 5 SW	1.72																									.35	.80	.10		.20			.27	

# 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																																		
* * *																																		
OCTOBER 1967																																		
FROSTBURG	SNOWFALL SN ON GND																																	
* * *																																		
NOVEMBER 1967																																		
FROSTBURG	SNOWFALL SN ON GND																																	
* * *																																		
DECEMBER 1967																																		
EMMITSBURG 2 SE	SNOWFALL SN ON GND	6	6	4	3	T	T	T																						3.5	1.5	4.0		
LA PLATA 1 W	SNOWFALL SN ON GND	T	6	4	2	T	T	T																		4.8	5	4	2	T	T	T	2.2	

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
JUNE 1968  
DELAYED DATA

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																																			
* * *																																			
JUNE 1967																																			
FROSTBURG	MAX	70	73	75	76	77	77	80	83	83	83	83	86	87	87	87	87	88	86	83	70	75	81	82	93	83	81	69	75	77	74	78	80.2		
	MIN	43	42	46	51	49	42	76	53	56	76	60	56	56	63	60	62	64	61	62	57	59	64	62	61	62	42	47	54	58	60	56.8			
* * *																																			
JULY 1967																																			
CATOCTIN MOUNTAIN PARK	MAX	82	80	77	75	70	73	75	75	81	83	83	83	81	77	74	76	76	76	79	79	78	79	84	84	81	81	82	81	73	78	80	78.6		
	MIN	62	65	64	56	50	49	59	60	63	67	65	65	64	62	57	52	59	63	62	62	57	59	59	59	67	63	60	66	63	61	63	60.7		
FROSTBURG	MAX	85	84	75	75	68	74	76	76	77	84	81	82	82	75	70	74	75	77	79	75	75	80	82	83	83	81	84	83	77	79	78	78.4		
	MIN	60	63	63	49	52	55	59	71	65	63	65	67	61	55	55	51	52	54	56	58	60	58	62	63	62	61	56	63	61	59	60	59.3		
* * *																																			
AUGUST 1967																																			
CATOCTIN MOUNTAIN PARK	MAX	80	81	84	83	81	77	77	78	80	74	73	71	86	76	78	79	78	81	78	74	73	77	76	62	70	76	75	73	75	79	76	76.8		
	MIN	64	63	64	63	61	58	60	59	64	65	53	53	55	52	57	59	59	63	65	63	57	61	59	54	57	61	65	54	58	57	56	59.3		
FROSTBURG	MAX	79	84	84	84	78	77	79	81	79	71	51	73	75	76	79	81	81	80	78	78	77	80	79	64	72	75	75	70	79	79	78	77.5		
	MIN	62	52	64	65	62	54	54	54	59	69	51	48	50	50	51	53	56	59	60	62	52	54	59	55	58	64	63	52	58	53	57	56.8		
* * *																																			
SEPTEMBER 1967																																			
CATOCTIN MOUNTAIN PARK	MAX	68	68	71	76	75	74	76	76	72	66	62	65	68	73	77	70	75	78	77	77	73	71	58	60	62	68	72	68	67	59	70.1			
	MIN	45	47	42	54	52	51	57	59	61	54	40	41	44	50	52	57	61	60	57	59	62	52	36	42	38	46	54	61	55	38	50.9			
CLARKSVILLE 3 NNE	MAX	74	69	74	86	80	80	83	83	81	75	66	70	73	77	80	75	80	85	82	84	81	79	68	68	64	73	78	76	77	73	76.5			
	MIN	51	47	41	49	51	50	54	55	57	57	44	37	42	46	47	65	65	54	55	56	62	60	41	37	37	36	43	63	48	42	49.7			
FROSTBURG	MAX	69	68	74	77	79	78	79	79	75	74	64	66	68	71	76	81	78	75	81	80	78	72	60	59	63	65	78	75	64	50	71.9			
	MIN	41	48	42	48	48	53	52	51	57	58	36	35	37	44	45	45	50	53	54	55	59	51	37	38	33	36	36	51	49	37	46.0			
* * *																																			
OCTOBER 1967																																			
CATOCTIN MOUNTAIN PARK	MAX	59	71	75	77	80	76	53	56	63	62	51	55	57	62	59	66	68	64	50	54	58	56	58	58	57	47	57	53	49	54	54	60.0		
	MIN	46	43	54	57	62	50	40	45	53	47	41	39	36	42	46	51	52	50	38	32	42	32	38	40	42	35	34	32	28	31	37	42.4		
CLARKSVILLE 3 NNE	MAX	65	76	82	85	85	84	59	64	73	71	60	57	62	66	65	72	74	70	69	59	64	62	64	62	66	55	64	62	54	59	58	66.7		
	MIN	43	35	42	47	50	58	45	53	59	51	38	45	31	34	38	55	49	62	41	27	32	28	28	31	50	33	30	34	26	25	28	40.3		
FROSTBURG	MAX	56	61	77	80	80	80	57	49	56	57	62	47	55	60	66	57	72	69	58	44	60	58	62	63	66	52	49	54	41	51	60	60.0		
	MIN	41	40	43	52	58	56	39	41	48	47	43	36	29	30	45	49	47	47	39	29	32	27	28	31	36	35	32	31	23	24	33	38.4		
* * *																																			
NOVEMBER 1967																																			
CATOCTIN MOUNTAIN PARK	MAX	59	57	58	51	38	35	35	38	52	56	60	63	52	38	35	28	34	49	42	35	30	48	41	38	47	54	50	34	32	29	43.9			
	MIN	42	47	37	37	24	19	22	20	25	33	38	42	34	28	19	12	20	32	33	19	18	27	31	21	30	33	32	21	18	20	27.8			
CLARKSVILLE 3 NNE	MAX	63	57	65	62	47	43	40	43	58	62	65	70	61	46	42	36	38	59	48	45	39	48	48	43	55	64	61	48	40	36	51.1			
	MIN	31	36	36	39	29	16	21	21	17	25	28	47	42	32	27	18	20	35	36	31	29	35	35	21	36	23	27	26	14	22	28.5			
FROSTBURG	MAX	57	58	52	56	40	32	32	33	40	58	59	66	59	42	36	25	35	44	46	37	36	33	40	35	38	44	54	44	29	37	43.2			
	MIN	42	47	32	35	23	20	21	21	24	31	38	44	33	29	19	12	16	32	31	25	25	25	32	23	25	28	33	19	19	21	27.5			
* * *																																			
DECEMBER 1967																																			
CATOCTIN MOUNTAIN PARK	MAX	29	27	40	38	45	43	43	47	45	40	34	45	53	50	40	33	45	44	54	49	50	52	38	29	34	30	27	30	28	27	27	39.2		
	MIN	11	10	22	25	32	33	33	35	30	29	29	32	35	39	24	20	25	33	37	30	34	34	16	11	20	25	14	23	24	8	12	25.3		
EMMITSBURG 2 SE	MAX	35	31	46	45	48	44	44	54	48	47	38	52	60	56	45	40	49	45	58	52	53	55	41	37	37	40	37	33	34	31	28	44.0		
	MIN	5	4	20	29	25	26	33	31	22	33	31	37	30	42	25	25	20	30	31	23	25	40	15	18	15	31	13	22	26	5	10	23.7		
LA PLATA 1 W	MAX	34	38	42	50	52	49	54	65	50	49	44	60	64	64	53	44	52	53	66	62	52	63	40	35	39	43	37	38	40	39	35	48.6		
	MIN	13	10	31	34	30	30	32	36	40	39	39	43	29	34	34	25	20	31	43	30	33	40	22	12	17	30	20	25	29	16	24	28.4		
* * *																																			
APRIL 1968																																			
SNOW HILL 4 N	MAX																																		
	MIN																																		
TOWSON	MAX	67	59	57	72	69	65	58	60	70	74	63	67	78	81	69	66	68	73	79	76	70	65	58	61	61	66	65	67	67	63	67.1			
	MIN	46	35	42	50	51	30	37	41	42	49	41	40	45	55	42	40	44	45	56	56	52	49	45	46	38	35	50	40	44	41	44.2			
DELAWARE																																			
* * *																																			
APRIL 1968																																			
GEORGETOWN 5 SW	MAX	64	63	60	75	63		65	71	73	50	68	72	75	79	63	67	65	72																
	MIN	44	30	38	34	50	32	22	40	47	40	37	29	44	40	40	37	32	31	50															

See Reference Notes Following Station Index



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 in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

**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.

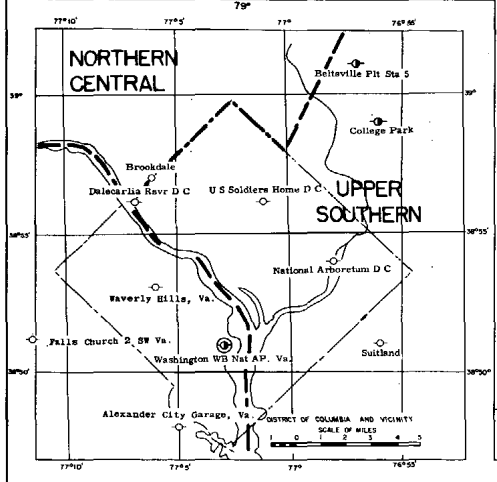
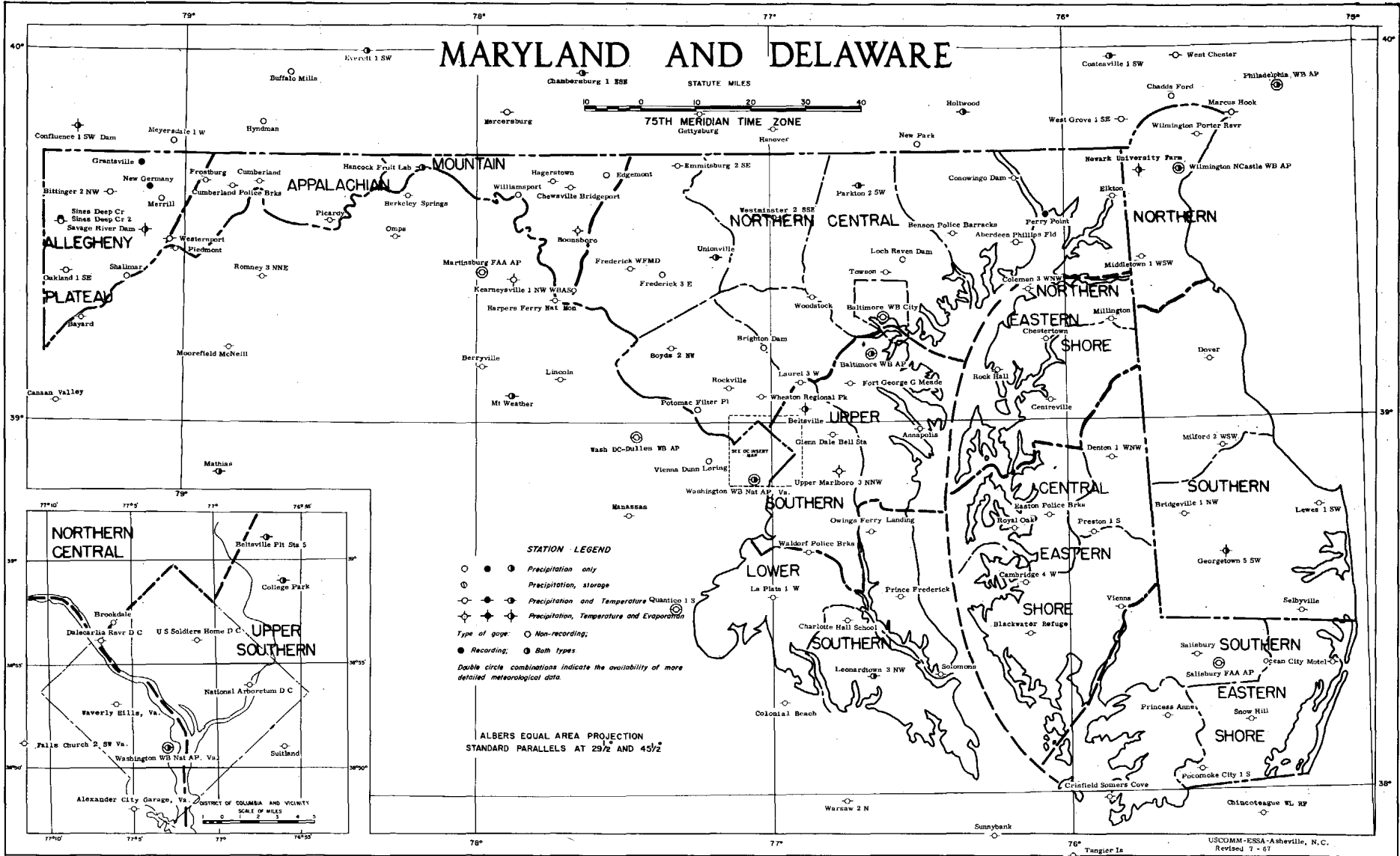
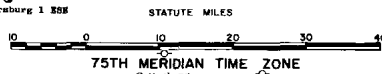
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

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 Quantities
  - ● ● Precipitation, Temperature and Evaporation
- Type of gage: ○ Non-recording;  
● Recording; ● Both types
- Double circle combinations indicate the availability of more detailed meteorological data.

ALBERS EQUAL AREA PROJECTION  
STANDARD PARALLELS AT 29½ AND 45½