

A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
Environmental Data Service

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:

97° ON THE 11TH AT NATIONAL ARBORETUM, D.C.

LOWEST TEMPERATURE:

36° ON THE 2D AT BITTINGER 2 NW, MARYLAND

GREATEST TOTAL PRECIPITATION:

8.46 INCHES AT CHESTERTOWN, MARYLAND

LEAST TOTAL PRECIPITATION:

1.14 INCHES AT PRESTON 1 S, MARYLAND

GREATEST ONE DAY PRECIPITATION:

3.20 INCHES ON THE 16TH AT CHESTERTOWN, MARYLAND

JUNE

1973

Volume 77

No. 6

Asheville, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA MARYLAND AND DELAWARE
JUNE 1973

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	80° or Above	32° 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
WESTMINSTER 2 SSE	81.6	63.4	72.5		91	5	49	1	5	1	0	0	0	4.08		1.23	5	.0	0		7	4	2				
WHEATON REGIONAL PARK	84.4	62.3	73.4	2.4	92	11+	46	1	3	3	0	0	0	3.80	.00	.93	22	.0	0		6	4	0				
WOODSTOCK																		.0	0								
DIVISION			73.3	2.1										4.39	.52			.0									
* * *																											
APPALACHIAN MOUNTAIN 07																											
BOONSBORO 1 NE	85.4	62.7	74.1		94	11+	48	1	2	6	0	0	0	5.71		1.60	4	.0	0		6	5	2				
CHEWSVILLE BRIDGEPORT	83.7	62.0	72.9	2.6	91	4	47	1	4	3	0	0	0	3.94	.39	1.17	29	.0	0		7	4	1				
CUMBERLAND	86.2	57.4	71.8		93	11+	42	1	4	9	0	0	0	4.72		.95	18	.0	0		7	5	0				
CUMBERLAND POLICE BRKS	84.4	58.8	71.6		92	12+	43	1	3	4	0	0	0	5.19		1.23	18	.0	0		10	3	1				
FROSTBURG 2	77.9	56.0	67.0		87	13	44	1	30	0	0	0	0	5.54		1.26	18	.0	0		8	5	1				
HAGERSTOWN	83.7	62.4	73.1		91	11+	50	1	4	4	0	0	0	3.84		.81	29	.0	0		9	3	0				
HANCOCK FRUIT LAB	81.5	58.9	70.2		90	13+	43	1	14	2	0	0	0	3.31	-.49	1.10	7	.0	0		6	2	2				
PICARDY																											
WESTERNPORT UPRC																											
DIVISION			71.5	1.2										4.61	.78			.0									
* * *																											
ALLEGHENY PLATEAU 08																											
BITTINGER 2 NW	74.7	55.4	65.1		81	12+	36	2	43	0	0	0	0	3.78		1.13	18	.0	0		9	3	1				
MCHENRY 2 NW	77.2	57.5	67.4		85	12	44	1	24	0	0	0	0	3.97		1.67	13	.0	0		6	2	2				
OAKLAND 1 SE	78.8	53.7	66.3	1.4	84	11	40	2	31	0	0	0	0	3.69	-.99	1.00	18	.0	0		7	3	1				
SAVAGE RIVER DAM	78.5	56.5	67.5		87	13	42	15+	27	0	0	0	0	3.99		1.45	18	.0	0		9	3	1				
DIVISION			66.6	2.0										3.86	-.69			.0									

See Reference Notes Following Station Index

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
JUNE 1973

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.	31° or Above	30° or Below	29° or Below					28° or Below	27° or Below	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
DELAWARE																										
* * * NORTHERN 01																										
MIDDLETOWN 1 WSW	84.1	65.1	74.6		94	11	54	1	1	7	0	0	0	4.96		1.79	29	.0	0		6	3	2			
NEWARK UNIVERSITY FARM	83.2	64.5	73.9		92	11	51	1	2	4	0	0	0	6.33		2.61	29	.0	0		5	4	2			
WILMINGTON WSD AP	83.9	67.7	75.8	4.4	95	11	56	1	0	6	0	0	0	5.19	1.12	2.21	29	.0	0		7	3	2			
WILMINGTON PORTER RESVR	82.1	64.3	73.2		94	12	52	1	4	4	0	0	0	5.88	1.97	2.71	29	.0	0		6	3	2			
DIVISION			74.4	2.9										5.59	1.76			.0								
* * * SOUTHERN 02																										
BRIDGEVILLE 1 NW	84.5	65.3	74.9	2.7	95	11	55	1	3	8	0	0	0	2.80	-.80	.90	27	.0	0		4	3	0			
DDVER	83.9	66.7	75.3	2.4	95	11	56	1	1	8	0	0	0	4.17	.71	1.47	29	.0	0		6	3	1			
GEDRGETOWN 5 SW	83.3	65.1	74.2		94	11	51	1	3	6	0	0	0	2.33		.77	19	.0	0		5	2	1			
LEWES 1 SW	81.9	66.0	74.0		93	11	55	1	2	5	0	0	0	3.52		1.51	18	.0	0		6	3	1			
MILFDRO 2 WSW	85.1	65.1	75.1		96	11	53	15+	2	9	0	0	0	2.57		.92	18	.0	0		6	2	0			
DIVISION			74.7	2.3										3.08	-.53			.0								

See Reference Notes Following Station Index

DAILY TEMPERATURES

MARYLAND AND DELAWARE
JUNE 1973

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	78 57	76 60	82 61	86 66	85 67	84 63	79 62	88 60	89 68	86 68	87 67	87 64	84 63	80 65	79 62	75 69	69 59	72 60	85 66	88 66	85 64	80 64	74 64	73 66	75 65	78 68	79 69	75 68	80 65	80 65	80.6 63.8
CRISFIELD SOMERS COVE	MAX MIN	82 58	82 60	83 60	84 70	84 71	85 73	84 72	83 72	85 74	87 74	88 73	88 72	85 75	85 72	81 63	79 70	80 64	69 62	73 65	81 69	85 72	85 70	77 69	80 64	80 68	79 64	83 63	83 72	83 72	80 71	82.1 68.5
POCOMOKE CITY	MAX MIN	79 55	85 56	86 59	88 68	90 70	90 71	85 69	89 65	88 73	93 73	92 74	90 74	88 73	87 69	85 54	82 60	81 61	67 61	74 64	87 68	90 68	87 68	75 68	82 64	80 64	83 70	86 69	84 69	87 69	84.7 67.0	
PRINCESS ANNE	MAX MIN	78 51	84 52	86 55	88 65	88 70	87 70	84 69	87 65	88 71	91 69	90 65	91 71	87 72	86 69	84 54	81 60	78 61	69 61	75 64	85 68	88 68	82 68	78 68	81 68	82 62	82 62	86 67	81 71	85 67	83.8 65.2	
SALISBURY	MAX MIN	78 55	85 58	85 60	88 69	87 68	87 72	85 71	88 67	89 72	94 74	91 74	89 75	87 74	86 69	85 59	82 65	80 67	67 63	75 65	84 69	88 69	87 68	77 68	80 63	79 63	82 64	82 71	85 69	84 70	84.0 67.6	
SALISBURY FAA AP	MAX MIN	76 51	82 55	85 56	87 65	88 66	86 71	83 69	87 65	88 70	92 69	90 65	88 70	86 72	83 56	82 56	73 63	67 63	73 63	83 63	87 69	80 68	75 68	79 63	80 63	78 63	80 64	84 69	77 71	84 65	82.1 65.2	
SNOW HILL 4 N	MAX MIN	78 53	83 56	82 57	90 65	90 66	88 69	85 67	89 67	89 70	92 71	91 71	88 72	87 71	84 63	82 55	81 59	79 62	66 61	74 63	84 66	87 68	83 68	74 67	79 64	79 63	82 69	83 68	78 68	85 69	83.0 65.1	
* * *																																
CENTRAL EASTERN SHORE 02																																
BLACKWATER REFUGE	MAX MIN	78 53	84 56	85 60	88 65	91 63	90 66	85 70	86 68	88 68	92 73	93 75	90 75	88 72	82 68	82 62	82 65	67 60	76 58	80 65	86 65	86 68	80 68	81 63	82 66	84 63	82 67	84 63	85 67	84 66	84.1 66.1	
CAMBRIDGE 4 W	MAX MIN	78 53	84 56	85 60	91 65	89 65	87 73	82 71	89 65	92 73	92 74	90 73	88 74	84 67	85 58	84 68	76 62	69 59	76 64	83 68	89 68	81 71	81 66	83 63	84 63	82 63	81 67	85 67	83 71	84 66	84.3 66.3	
DENTON 1 WNW	MAX MIN																															
EASTON POLICE BARRACKS	MAX MIN	78 55	85 59	85 59	91 67	89 64	88 72	70 67	89 67	91 73	94 74	93 75	91 74	89 75	88 68	85 67	82 63	68 59	73 63	83 68	89 69	89 68	85 68	84 63	83 63	83 67	83 62	85 69	85 69	84 66	85.4 67.1	
PRESTON 1 S	MAX MIN	79 55	85 58	85 59	92 65	90 64	87 67	84 66	90 64	87 74	94 72	94 69	91 73	89 75	86 60	87 56	84 63	79 60	69 60	72 63	86 68	90 68	86 68	80 63	83 63	84 67	82 63	87 67	86 68	85 67	85.5 65.4	
ROYAL OAK	MAX MIN	78 56	84 60	85 62	91 66	90 65	88 73	82 72	90 68	90 74	92 72	90 75	89 75	86 75	85 75	83 71	80 64	69 60	73 60	82 68	88 72	86 68	81 67	83 63	85 63	85 63	83 67	85 67	83 71	84 66	84.7 67.8	
VIENNA	MAX MIN	80 56	86 59	87 59	89 68	90 69	86 70	84 70	89 68	92 70	96 72	93 74	91 74	89 74	87 68	85 59	87 66	78 63	68 62	74 64	85 68	89 68	82 70	81 67	87 69	85 67	85 63	86 68	87 69	83 69	85.6 67.2	
* * *																																
LOWER SOUTHERN 03																																
LA PLATA 1 W	MAX MIN	78 50	84 53	86 59	91 64	90 62	87 71	83 70	89 66	92 73	91 69	92 70	91 72	85 72	83 61	88 54	78 65	70 60	74 64	84 65	90 68	77 65	82 65	84 63	85 65	83 65	80 65	86 66	83 70	82 62	84.3 65.0	
LEONARDTOWN 3 NW	MAX MIN	81 47	86 68	88 51	92 63	92 64	90 66	88 69	91 62	92 65	94 69	92 68	90 71	87 72	87 64	87 51	86 66	79 61	68 61	72 62	87 65	93 66	90 66	85 60	81 60	85 65	86 62	87 58	87 65	87 61	87.1 63.3	
DWINGS FERRY LANDING	MAX MIN																															
PRINCE FREDERICK 1 N	MAX MIN	77 51	82 55	83 58	90 65	89 62	87 70	84 71	87 65	91 72	90 71	91 72	89 73	88 74	86 61	82 54	80 65	68 60	70 64	82 66	88 68	88 68	80 63	80 63	79 63	82 67	84 65	84 65	83 62	83 62	83.5 65.1	
SOLOMONS	MAX MIN	79 54	80 63	80 66	91 65	91 66	87 71	85 71	88 67	90 74	94 73	92 72	92 72	89 74	88 68	86 66	77 65	68 64	74 63	82 68	89 72	89 67	79 67	80 72	81 69	82 69	82 69	84 67	81 65	84 67	84.1 68.3	
WALDORF POLICE BRKS	MAX MIN	82 52	87 53	88 60	90 60	92 70	90 71	92 67	94 70	95 71				90 72	89 62	87 55	83 66	70 65	73 65	87 66	87 66	87 66	80 75	84 65	83 63	84 65	84 65	86 62	86 64	86 63	85.8 64.8	
* * *																																
UPPER SOUTHERN 04																																
ANNAPOLIS USN ACADEMY	MAX MIN	81 55	83 57	85 60	87 69	87 70	85 71	83 72	84 71	93 78	93 77	95 77	92 77	89 71	86 59	82 71	79 68	70 62	74 68	82 69	90 78	88 69	86 70	85 72	84 73	88 71	85 75	81 71	83 70	84 67	85.3 69.9	
BALTIMORE WSO AP	MAX MIN	78 51	81 56	78 60	90 62	87 63	86 67	83 68	88 64	91 71	91 70	90 71	85 70	81 63	83 54	83 62	71 60	67 60	73 63	84 67	90 68	77 65	82 65	79 64	80 65	80 64	81 68	84 66	79 68	83 64	82.6 64.3	
BELTSVILLE	MAX MIN	74 50	79 51	85 56	84 65	92 60	89 68	86 71	83 63	90 73	91 70	93 68	92 73	89 70	86 60	82 51	83 63	73 66	69 60	69 66	83 68	89 68	87 69	85 70	91 69	82 64	81 67	81 65	84 67	86 69	83.9 64.4	
BELTSVILLE PLANT STA 5	MAX MIN	73 48	79 51	84 55	86 61	92 61	89 67	85 71	83 63	88 72	90 69	92 68	92 68	89 74	85 60	82 52	82 65	68 68	71 63	85 67	82 68	87 69	75 65	80 66	86 65	81 68	84 68	83 65	85 68	85 62	83.6 64.0	
COLLEGE PARK	MAX MIN	80 51	84 55	86 58	93 65	90 64	88 73	83 73	90 65	92 72	93 73	92 75	87 72	84 64	86 55	85 69	79 63	71 58	75 68	86 67	89 68	79 65	85 67	80 65	83 66	83 66	83 68	85 67	83 68	86 63	85.0 65.5	
DALECARLIA RESVR D C	MAX MIN	53 49	52 52	60 57	65 62	64 62	64 67	62 62	62 71	71 68	70 68	71 70	72 70	71 68	61 53	58 67	64 64	58 60	64 64	64 67	85 70	89 68	80 66	86 66	86 66	84 68	85 69	86 68	85 68	85 64	64.8	
FORT GEORGE G MEADE	MAX MIN	79 49	84 52	83 57	92 62	91 62	87 67	86 70	89 62	91 71	92 68	90 70	86 70	84 60	84 53	83 67	78 64	70 60	75 60	84 67	88 69	88 68	84 65	83 65	83 68	83 68	85 68	83 68	86 62	85 62	84.5 64.1	
GLENN DALE BELL STA	MAX MIN	80 49	85 51	85 55	92 61	91 61	90 66	86 63	90 67	92 72	92 67	92 70	89 71	86 56	84 64	83 60	81 64	68 60	74 63	84 67	89 68	83 68	84 68	81 65	83 68	81 68	83 68	85 68	85 61	85 61	85.2 63.3	
LAUREL 3 W	MAX MIN	79 62	84 62	84 59	91 64	89 64	85 68	85 70	89 66	90 71	91 73	93 72	90 72	84 70	81 61	85 61	82 65	75 61	69 57	74 63	83 68	88 70	85 66	86 66	82 66	81 68	82 68	84 68	84 66	84 66	83.7 65.7	
NATIONAL ARBRETUM D C	MAX MIN	76 53	80 53	85 60	86 65	93 65	90 71	88 73	84 67	88 71	89 67	93 71	93 75	91 75	87 67	84 56	86 68	73 59	73 60	86 66	87 69	86 69	75 66	86 65	85 65	81 66	84 68	82 68	84 68	84 63	85.0 66.3	

See Reference Notes Following Station Index
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DAILY TEMPERATURES

MARYLAND AND DELAWARE
JUNE 1973

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																																	
SUITLAND	MAX MIN	79 55	85 59	87 61	91 67	90 65	86 72	85 71	89 67	92 72	93 71	92 74	91 73	86 71	85 62	85 61	83 67	82 64	70 58	75 64	85 66	88 71	80 64	84 66	81 63	85 67	84 70	83 69	86 69	85 70	86 65	85.1 66.5	
UPPER MARLBORO 3 NNW	MAX MIN	75 51	79 52	86 56	85 62	92 62	90 70	87 71	84 64	89 72	92 70	93 70	93 71	90 71	87 63	83 52	84 62	85 62	73 60	74 61	85 69	90 69	78 66	83 64	81 63	83 69	81 66	83 65	86 68	84 62	84.2 64.3		
* * *																																	
NORTHERN EASTERN SHORE 05																																	
CENTREVILLE	MAX MIN	79 55	85 58	86 56	91 68	88 71	87 69	87 72	89 65	91 72	92 72	93 71	90 74	87 69	85 63	84 54	82 62	80 63	81 61	73 59	85 68	88 68	80 65	81 63	84 64	82 66	85 66	84 66	87 68	84 70	86 67	85.2 65.4	
CHESTERTOWN	MAX MIN	78 55	84 58	84 58	89 63	88 65	86 71	82 70	89 65	90 74	92 70	92 73	89 75	86 70	82 66	82 56	80 66	73 58	68 58	71 60	82 65	87 65	76 64	81 66	81 63	83 66	82 66	84 65	84 60	83 65	86 68	83 66	83.0 65.3
EASTERN NECK ISLAND	MAX MIN	76 57	82 58	82 58	86 63	86 64	86 71	84 70	85 67	87 71	88 71	89 72	89 73	87 69	86 63	81 61	80 60	78 58	65 58	71 60	81 65	85 65	83 64	81 65	82 64	81 60	80 65	83 60	84 65	84 65	85 66	82.6 64.3	
MILLINGTON	MAX MIN	81 54	82 52	83 55	89 60	89 61	88 60	83 67	88 60	90 68	91 68	93 67	90 68	87 67	82 58	83 58	80 58	70 52	67 52	71 59	83 64	89 65	81 62	81 62	82 61	80 61	81 64	83 65	86 65	84 65	85 65	83.4 61.6	
* * *																																	
NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FLD	MAX MIN	78 50	79 56	79 60	89 64	87 64	87 64	84 70	85 64	90 73	91 72	90 74	89 74	87 68	83 63	81 55	81 67	77 64	67 61	71 63	81 68	86 68	79 64	81 65	86 65	79 67	80 65	80 68	85 69	84 67	82 63	82.4 65.0	
BALTIMORE WSD CI	MAX MIN	82 58	84 65	82 64	94 68	90 69	88 73	88 74	92 72	93 76	93 78	95 78	92 76	89 78	86 76	84 66	78 68	68 62	83 58	78 62	88 68	75 65	84 70	88 73	78 66	84 72	82 70	83 72	82 70	87 69	86 69	82.7 69.8	
BENSON POLICE BARRACKS	MAX MIN	77 52	80 57	79 57	88 64	87 63	85 68	82 66	86 62	88 69	92 72	90 69	90 69	89 67	82 62	80 55	76 58	67 58	67 58	71 61	80 66	85 66	85 61	81 64	80 66	81 67	79 61	81 68	81 68	82 62	82 62	82 62	82.1 69.5
BOYDS 2 NW	MAX MIN	77 50	82 55	82 59	90 62	87 60	84 66	84 63	87 64	89 68	90 70	90 69	89 69	82 67	82 59	81 58	81 58	81 58	68 56	75 62	82 61	87 68	78 62	84 64	85 63	85 64	82 65	81 65	81 65	83 65	83 60	82.8 62.8	
CATOCTIN MOUNTAIN PARK	MAX MIN	75 51	78 58	73 60	85 63	84 61	84 64	80 62	84 64	85 68	86 68	87 68	86 69	83 63	78 56	84 57	79 60	75 59	69 58	68 58	78 61	78 61	76 61	80 63	80 62	79 59	83 65	80 64	79 64	83 60	78 61	79 60	79.6 61.3
CLARKSVILLE 3 NNE	MAX MIN	79 45	84 50	83 53	90 59	90 61	89 62	85 65	90 64	91 68	90 66	93 66	93 68	89 68	84 56	85 49	82 58	80 64	68 58	76 63	84 65	89 68	83 65	86 68	86 63	84 62	80 62	82 62	85 65	84 61	85 61	85.0 61.7	
CONDWINGO DAM	MAX MIN	80 50	81 54	80 58	89 58	87 64	86 64	84 68	86 65	92 69	92 70	95 68	92 70	85 69	81 62	85 61	80 62	73 59	72 59	81 64	86 66	76 65	82 64	81 65	80 65	84 65	81 67	80 65	84 65	86 67	81 63	84 63	83.4 63.7
ELKTON	MAX MIN	78 49	80 53	81 57	89 62	88 63	88 65	83 65	87 65	91 68	92 68	92 70	88 69	88 64	81 55	83 53	83 53	73 60	68 58	70 60	83 65	88 65	80 65	82 63	82 63	83 63	83 63	87 65	87 65	83 62	84 62	83.7 62.9	
EMMITSBURG 2 SE	MAX MIN	79 47	83 49	77 55	91 59	88 64	87 62	85 64	89 60	89 69	93 68	92 69	90 69	85 67	83 55	83 50	82 61	83 62	67 58	74 62	83 65	87 65	78 65	86 63	85 64	86 62	83 65	80 64	84 62	83 62	83 62	83 62	83.9 61.4
FREDRICK POLICE BARR	MAX MIN	78 54	83 60	84 64	90 63	88 63	87 67	85 66	88 65	90 69	91 73	92 72	93 72	89 73	85 67	83 51	83 63	82 56	69 58	73 63	82 63	87 56	82 68	87 66	87 66	86 66	86 66	85 69	83 68	84 68	84 68	84.6 65.0	
PARKTON 2 SW	MAX MIN	75 49	79 52	78 55	88 60	85 62	84 65	82 65	86 62	88 68	89 67	90 68	88 67	81 66	78 55	80 53	77 57	70 57	65 57	72 61	80 65	83 65	75 63	81 63	80 63	80 63	77 63	80 65	81 65	80 65	83 59	80.5 61.5	
ROCKVILLE 3 NE	MAX MIN	79 46	83 50	84 55	91 61	90 60	88 65	84 63	89 63	90 70	91 70	91 67	91 67	88 68	85 55	84 53	85 64	80 64	70 57	75 63	84 62	89 69	82 63	85 62	87 62	84 64	83 64	82 64	85 65	85 65	85 59	85.0 62.1	
TOWSON	MAX MIN	77 55	81 61	80 59	90 63	88 65	86 68	84 68	86 72	89 72	90 73	91 74	90 74	87 69	83 61	81 59	80 66	77 63	69 59	73 64	81 69	87 69	81 68	83 68	81 68	81 68	81 68	83 68	82 68	82 68	82 68	82.9 65.7	
UNIONVILLE	MAX MIN	76 44	83 49	79 54	89 59	85 63	86 63	83 64	86 61	89 70	90 65	90 67	88 67	85 67	81 52	82 49	78 61	80 64	67 58	73 62	82 65	86 67	78 64	84 63	84 63	83 63	82 63	82 63	82 63	81 65	82 65	82.5 61.3	
WESTMINSTER 2 SSE																																	
WHEATON REGIONAL PARK	MAX MIN	77 49	82 52	82 56	89 61	91 63	83 68	81 67	85 63	86 70	88 72	89 69	87 69	85 69	81 58	83 53	80 65	77 64	66 58	72 63	79 64	85 68	78 63	81 65	81 64	79 66	80 66	81 66	80 67	81 67	81 67	81.6 63.4	
WOODSTOCK	MAX MIN	80 46	84 54	82 55	90 59	89 62	88 64	86 65	89 62	91 69	92 68	90 69	86 68	82 56	85 54	80 60	80 63	68 59	73 62	85 66	89 66	79 62	85 64	84 62	85 63	82 63	83 63	83 63	85 65	83 62	85 62	84.4 62.3	
* * *																																	
APPALACHIAN MOUNTAIN 07																																	
BOONSBORO 1 NE	MAX MIN	81 48	85 53	82 57	92 60	86 61	86 61	88 64	90 64	92 70	94 67	94 68	93 71	86 67	87 54	85 53	83 67	81 65	69 57	75 62	84 62	87 71	80 69	86 65	88 62	86 64	83 67	86 68	84 63	83 64	86 64	85.4 62.7	
CHEWSVILLE BRIDGEPORT	MAX MIN	78 47	83 54	82 56	91 59	87 64	87 64	84 65	87 61	89 70	90 69	89 71	89 71	85 66	83 52	83 50	82 62	79 64	68 58	73 62	83 69	85 69	80 65	85 62	84 62	86 63	83 67	85 67	83 64	83 64	83 64	83.7 62.0	
CUMBERLAND	MAX MIN	82 42	87 50	85 56	92 60	90 63	87 62	86 62	90 65	90 65	93 64	93 64	92 64	85 64	82 50	80 50	82 63	79 57	71 57	75 60	87 60	90 65	85 59	87 55	87 55	89 55	90 60	89 60	84 60	84 60	85 53	86.2 57.4	
CUMBERLAND POLICE BRKS	MAX MIN	80 43	84 49	83 54	90 60	86 62	86 61	83 60	87 58	89 61	92 63	92 62	87 62	84 56	82 64	81 64	81 64	68 57	72 61	84 65	87 65	89 65	83 60	84 65	85 65	86 63	86 63	84 63	83 63	81 53	81 53	84.4 58.8	
FROSTBURG 2	MAX MIN	62 44	74 47	80 52	74 55	83 59	82 59	82 59	79 52	84 52	82 67	85 64	86 63	87 62	77 51	75 49	79 61	74 55	75 55	65 55	66 59	78 55	81 63	76 59	80 55	80 55	80 58	82 58	79 59	77 57	74 55	77.9 56.0	
HAGERSTOWN	MAX MIN	78 50	82 54	80 58	91 60	87 63	85 65	85 62	87 65	89 68	91 68	91 70	87 69	85 66	82 56	84 54	82 65	79 63	67 57	72 62	83 60	84 69	80 65	84 62	85 62	85 62	84 66	85 66	84 66	83 66	83 66	83.7 62.4	
HANCOCK FRUIT LAB	MAX MIN	69 43	77 47	82 53	75 56	89 62	88 61	85 61	82 55	86 61	88 64	89 63	90 63	90 65	84 49	81 49	82 57	80 63	67 58	67 62	70 60	81 65	86 67	79 60	82 65	83 64	83 64	83 64	84 60	81 65	81 65	81.5 58.9	
PICARDY	MAX MIN																																

See Reference Notes Following Station Index

DAILY TEMPERATURES

MARYLAND AND DELAWARE
JUNE 1978

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			
DELAWARE																																		
* * *																																		
NORTHERN 01																																		
MIDDLETOWN 1 WSW	MAX MIN	79 54	79 58	80 59	90 59	90 67	88 69	86 70	89 64	91 71	90 71	94 71	92 73	90 68	85 62	83 56	84 64	78 63	68 59	69 62	84 66	87 68	83 65	83 68	81 63	81 66	80 69	83 68	86 67	86 68	85 66	84.1 65.1		
NEWARK UNIVERSITY FARM	MAX MIN	79 51	79 57	79 58	89 63	89 64	88 67	86 70	88 63	90 71	90 70	92 71	91 73	88 68	84 64	83 56	82 61	75 61	68 58	69 62	82 66	88 68	83 65	81 63	81 63	80 67	81 65	83 68	83 68	82 68	83 65	83.2 64.5		
WILMINGTON WSD AP	MAX MIN	81 56	81 60	80 63	90 65	90 68	88 71	85 73	86 67	93 75	92 74	95 74	93 71	87 71	83 64	84 57	81 66	74 61	70 61	73 65	85 69	87 72	76 69	81 69	81 69	83 69	81 67	87 71	86 73	77 71	87 70	83.9 67.7		
WILMGTN PORTER RESVR	MAX MIN	77 52	78 59	78 58	89 61	86 65	85 67	87 70	85 67	91 70	90 69	93 72	94 70	84 68	79 63	82 58	79 64	71 58	66 56	69 60	83 65	86 69	85 65	80 64	83 63	80 63	80 64	80 70	84 66	75 67	84 65	82.1 64.3		
* * *																																		
SOUTHERN 02																																		
BRIDGEVILLE 1 NW	MAX MIN	79 55	85 57	87 57	93 66	92 64	88 71	82 70	91 65	94 72	94 73	95 72	91 73	89 75	85 63	86 56	82 61	68 60	67 58	72 59	85 66	90 67	82 67	78 67	83 61	80 67	81 62	81 68	86 68	82 71	86 69	84.5 65.3		
DOVER	MAX MIN	78 56	81 61	76 59	90 64	90 65	90 71	87 71	88 65	91 72	92 73	95 74	92 73	90 84	85 67	84 64	84 65	75 63	67 60	71 63	82 67	89 67	89 64	79 66	77 63	78 67	79 65	82 67	85 68	85 68	85 68	83.9 66.7		
GEORGETOWN 5 SW	MAX MIN	79 51	78 55	83 57	86 59	91 65	90 71	88 70	82 65	90 71	91 71	94 71	93 73	89 72	88 65	84 52	85 63	85 65	66 60	67 61	72 66	85 67	88 72	81 66	77 61	81 67	79 62	80 67	80 68	86 71	80 68	83.3 65.1		
LENES 1 SW	MAX MIN	79 55	77 58	80 60	91 64	91 66	89 71	84 69	87 75	91 71	88 70	93 71	90 71	87 72	83 66	80 57	83 63	78 60	65 60	72 62	79 65	88 68	82 67	75 67	76 64	73 65	74 64	79 67	82 72	79 71	81 68	81.9 66.0		
MILFORD 2 WSW	MAX MIN	79 53	82 57	81 56	91 64	91 63	89 70	87 70	90 65	92 72	94 72	96 72	94 72	90 72	87 63	86 53	84 63	81 61	65 60	70 64	85 66	92 67	88 66	78 66	81 63	80 66	79 63	82 67	86 67	87 71	85 69	85.1 65.1		
MAX MIN																																		
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SUPPLEMENTAL DATA

MARYLAND AND DELAWARE
JUNE 1973

	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 WSD AP MD	23	2.2	7.0	28	W	28	79	81	59	64	7	4	3	3	0	0	17	54	5.9
WILMINGTON CASTLE WSD AP DEL	20	3.1	8.6	23++	20	29+	84	81	63	70	4	7	4	1	1	1	18	-	6.6

See Reference Notes Following Station Index

EVAPORATION AND WIND

MARYLAND AND DELAWARE
JUNE 1973

Station	Day Of Month																															Total of 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	.13	.22	.18	.27	.21	.23	.06	.27	.14	.26	.31	.37	.22	.31	.25	.06	.02	.14	.07	.24	.17	.09	.20	.16	.12	.25	.19	.27	-		5.908
	WIND	37	24	12	12	30	27	67	21	35	39	14	23	42	25	19	27	37	44	31	18	29	19	13	13	15	17	21	27	42	13	793
	MAX	80	87	90	87	96	92	91	90	93	96	99	97	95	93	93	92	81	75	70	73	91	88	80	84	86	93	91	87	88	88	88.3
	MIN	58	55	60	64	66	67	69	68	71	70	72	74	62	67	62	63	75	60	60	65	69	70	66	64	69	70	70	71	70	61	66.3
UPPER MARLBORO 3 NNW	EVAP	.20	.25	.21	.16	.24	.26	.25	.18	.23	.27	.23	.26	.22	.24	.22	.23	.16	.10	.01	.07	.20	.25	.12	.16	.21	.10	.20	.11	.22	.13	5.69
	WIND	30	24	14	16	27	33	34	19	30	34	15	25	36	26	30	19	34	33	39	31	20	34	22	16	16	16	22	25	43	18	801
	MAX	80	88	93	90	98	96	94	92	97	100	100	99	98	96	92	92	84	74	72	76	93	95	83	90	85	92	94	87	90	92	90.4
	MIN	60	61	61	66	67	69	70	69	70	71	73	72	73	65	58	60	66	61	61	64	69	72	70	70	70	70	70	69	70	70	67.3
* * *																																
ALLEGHENY PLATEAU 08																																
SAVAGE RIVER DAM	EVAP	.13	.15	.09	.15	.19	.17	.11	.29	.24	.25	.27	.25	.19	.25	.17	.30	.04	.30	.17	.08	.17	.10	.22	.27	.18	.16	.11	.26	.13	.24	5.63
	WIND	69	44	14	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MAX	64	76	87	76	90	90	86	91	91	87	91	92	92	82	86	90	76	85	82	72	88	86	80	85	86	89	90	86	78	82	84.5
	MIN	50	55	54	57	62	65	64	57	57	64	67	66	66	56	55	55	64	62	62	65	65	67	58	61	60	60	66	65	62	58	60.8

See Reference Notes Following Station Index

EVAPORATION AND WIND

MARYLAND AND DELAWARE
JUNE 1973

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	
DELAWARE																																
* * *																																
NORTHERN 01																																
NEWARK UNIVERSITY FARM	EVAP	.26	.19	.20	.13	.22	.25	.16	.21	.21	.39	.27	.24	.23	.30	.30	.06	.25	.06	.07	.06	.12	-	.10	.17	.13	.13	.16	.14	-	.13	5.518
	MAX	88	88	87	97	98	98	95	96	96	99	98	99	96	89	93	92	79	76	70	87	92	91	87	91	89	89	89	88	88	91	90.5
	MIN	56	60	63	67	68	73	72	69	73	72	72	74	71	65	60	66	67	59	63	67	73	70	68	69	70	70	70	72	70	68	67.9
* * *																																
SOUTHERN 02																																
GEORGETOWN 5 SW	EVAP	.33	.31	.22	.21	.35	.39	.40	.21	.36	.43	.36	.43	.45	.27	.45	.51	.40	.19	.00	.04	.17	.33	.08	.14	.18	.27	.15	.12	.26	.23	8.24
	WIND	61	41	32	34	88	102	144	82	123	119	46	111	146	73	70	102	147	72	82	50	34	103	49	24	35	44	41	32	123	73	2283

See Reference Notes Following Station Index

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
										80° or Above	32° or Below	32° or Below	32° or Below										
MARYLAND																							
* * * JANUARY 1972																							
CONDWINGO DAM	41.7	25.0	33.4	- 1.6	61	19	4	16	972	0	5	24	0	2.87		.67	2	3.4	3	28	11	1	0
FROSTBURG	38.7	19.7	29.2		60	14	15	17+	1108	0	9	27	2	2.62	- .54	.46	28	7.0	4	29+	10	0	0
* * * FEBRUARY 1972																							
FROSTBURG	34.4	15.0	24.7	- 6.7	53	29	3	9+	1161	0	12	28	4	6.35	3.85	1.18	20	50.0	32	21+	11	6	2
* * * MARCH 1972																							
FROSTBURG	45.5	24.1	34.8	- 3.3	74	2	8	10+	933	0	5	26	0	3.94	- .01	1.80	13	15.0	3	6+	7	2	1
* * * JULY 1972																							
SUITLAND	83.8	67.4	75.6		94	23+	56	7	7	7	0	0	0	4.94		1.98	13	.0	0		8	3	2
* * * OCTOBER 1972																							
CONDWINGO DAM	61.5	41.6	51.6		73	17+	27	21	413	0	0	5	0	3.85		1.89	28	.0	0		5	3	1
PICARDY	60.4	38.6	49.5		73	8	18	20	472	0	0	10	0	3.27		1.40	5	T	0		6	2	2
SUITLAND	63.1	42.0	52.6		74	18	27	22	380	0	0	4	0	4.79		2.27	28	.0	0		5	2	2
* * * NOVEMBER 1972																							
CONDWINGO DAM	50.6	34.0	42.3		68	3	21	23	672	0	0	14	0	9.05		2.43	14	.0	0		8	6	4
* * * MARCH 1973																							
ASSATEAGUE STATE PARK	54.9	38.7	46.8		75	15+	26	1	558	0	0	3	0	2.36		.51	26	.0	0		10	1	0
DWINGS FERRY LANDING	57.4	38.3	47.9	3.3	73	16+	30	24+	526	0	0	7	0					T	0				0

See Reference Notes Following Station Index

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
										80° or Above	32° or Below	32° or Below	32° or Below										
DELAWARE * * * FEBRUARY 1973 LEWES 1 SW	44.1	27.7	35.9		64	3	10	17	807	0	3	21	0	3.75		2.10	2	3.0	T	24+	7	1	1

See Reference Notes Following Station Index

LATE REPORTS DAILY PRECIPITATION

MARYLAND AND DELAWARE

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																																	
* * *																																	
JANUARY 1972																																	
CONDWINGO DAM	2.87		.67		.23	.30	.11	T		.47	.05	.05	.03	.12	.13																		
FROSTBURG	2.02		.43	.21		.26	.04	T	T		.11	.12	.23		.03		.01	T		.03	.12	T	.14	.04	.10	.06		.06	.16				
* * *																																	
FEBRUARY 1972																																	
FROSTBURG	6.35		.01	.11	1.03	.08	T		.06	T	T			.72	.90	T	.01	T	.15	.83	1.18	.21	.17	T	.38	T	.50	.01		T			
* * *																																	
MARCH 1972																																	
FROSTBURG	3.94		.01	.58	T	.03	.04	T	.06	.09	.06	T		1.80	.33	.16	.19	.07	.05	T		.02	.21	.09	.04	.01				.10			
* * *																																	
JULY 1972																																	
SUITLAND	4.94	.64		.02	.15	.21	.09							1.98	.26		1.05		.17			T						T		.09	.28		
* * *																																	
OCTOBER 1972																																	
CONDWINGO DAM	3.85				.19	.20	.55													.06	.74	T	.02	.06	.08	.02			1.89	.04	T		
PICARDY	3.27				1.40	.12	1.03						.10								.30								.32				
SUITLAND	4.79	.32					1.27					.03									.49	.36	T		.03	T			2.27				
* * *																																	
NOVEMBER 1972																																	
CONDWINGO DAM	9.05	.16	.06	.01				T	1.97	.06	T	.08	T	T	2.43	.09							1.06	.52			.32	1.37	T		.92		
EDGEHONT	5.54	.02	.20	.02					1.77	.04		.04			.98	.47								.84			1.12		.04				
* * *																																	
DECEMBER 1972																																	
WILLIAMSPORT	5.26			T	.02	.16	.55	.04	1.37	.10	.11	.01	.10		T	.86						.15	T	1.24	.13	.01	T	T	.10		.31		
* * *																																	
MARCH 1973																																	
ASSATEAGUE STATE PARK	2.36		.10		.34				.01	.20							.19	.12				.23	.36			.51	.20				.10		
BROOKDALE	-		.43		.15	.12	.14	.20	.27		.07				.11		.30	.65														.15	
OWINGS PERRY LANDING	-		.59		.06	.09	.08	.26	T		.10				T		.18					T										.43	

See reference across 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																																			
* * *																																			
JANUARY 1972																																			
CONOWINGO DAM	MAX	37	42	46	41	40	32	42	39	43	45	50	48	60	57	32	18	34	45	61	39	44	41	48	51	54	37	30	36	33	38	31	41.7		
	MIN	23	32	25	27	25	19	18	22	22	38	40	32	41	25	11	4	7	18	29	26	33	35	38	36	28	21	21	23	14	28	14	29.0		
FROSTBURG	MAX	32	37	42	42	45	32	28	29	35	46	50	49	44	60	30	16	10	34	51	50	50	39	47	52	52	35	30	36	33	35	28	38.7		
	MIN	21	21	27	24	23	16	16	18	21	30	38	29	28	20	13	-15	-15	10	28	30	30	33	33	32	34	11	10	10	15	15	4	19.7		
* * *																																			
FEBRUARY 1972																																			
FROSTBURG	MAX	24	38	31	33	19	27	40	19	17	30	27	35	41	35	43	52	35	30	33	25	17	48	28	39	47	49	41	42	53		34.4			
	MIN	2	22	24	12	0	-2	15	-3	-3	4	4	15	25	27	27	27	20	23	21	9	9	9	7	10	31	31	17	17	36		15.0			
* * *																																			
MARCH 1972																																			
FROSTBURG	MAX	65	74	69	27	37	33	30	63	36	30	31	51	67	52	35	35	47	47	47	49	47	56	53	33	30	33	38	47	48	50	49	45.5		
	MIN	45	48	25	13	13	10	10	29	8	8	15	17	51	33	27	27	31	29	26	26	29	31	21	17	16	16	17	23	23	29	33	24.1		
* * *																																			
JULY 1972																																			
SUITLAND	MAX	79	86	89	88	81	62	72	76	78	83	85	86	80	86	90	89	89	87	89	93	93	94	94	93	91	89	85	78	78	71	65	83.8		
	MIN	63	64	70	67	58	57	56	59	59	64	66	69	70	70	72	74	69	72	73	74	75	78	77	75	74	68	64	66	64	61	62	67.4		
* * *																																			
OCTOBER 1972																																			
CONOWINGO DAM	MAX	63	70	70	71	71	73	65	73	61	59	61	64	61	68	62	58	73	51	41	47	50	57	66	67	55	55	59	64	67	56	49	61.5		
	MIN	45	40	43	41	55	63	56	47	43	35	32	46	42	38	37	37	51	37	35	30	27	41	40	52	39	30	32	49	33	40	35	41.6		
PICARDY	MAX	63	69	72	67	62	65	63	73	64	52	64	64	64	70	68	58	58	56	45	49	50	65	59	63	54	58	60	54	53	60	50	60.4		
	MIN	35	34	40	43	55	59	54	42	43	28	32	48	49	35	40	35	48	29	32	18	24	44	36	44	44	30	27	46	32	40	31	38.6		
SUITLAND	MAX	69	65	70	70	72	72	71	65	72	61	58	65	67	61	64	58	57	74	52	42	47	54	62	71	71	57	56	61	64	67	60	63.1		
	MIN	44	41	42	49	51	51	60	48	48	38	34	36	36	49	49	36	45	42	40	28	28	27	47	47	51	37	32	33	30	47	37	42.0		
* * *																																			
NOVEMBER 1972																																			
CONOWINGO DAM	MAX	48	61	68	61	58	55	61	59	55	55	52	54	55	52	49	41	44	47	40	46	43	36	38	46	43	55	52	55	53	36		50.6		
	MIN	39	47	47	44	39	31	34	39	47	38	37	42	36	42	32	27	29	29	30	35	29	23	21	23	22	39	33	31	27	29		34.0		
* * *																																			
MARCH 1973																																			
ASSATEAGUE STATE PARK	MAX	45	50	50	58	48	44	48	58	54	48	50	75	65	60	75	66	64	58	50	52	47	44	54	52	55	62	56	49	50	57	56	54.9		
	MIN	26	31	38	38	37	40	40	42	44	39	40	42	41	41	41	42	42	42	36	34	36	34	32	34	36	45	43	40	40	42	42	38.7		
OWINGS FERRY LANDING	MAX	54	67	54	57	49	47	47	58	64	54	54	73	65	69	70	73	71	51	49	54	40	40	58	64	58	51	64	54	55	57	61	57.4		
	MIN	34	35	39	43	44	39	40	44	38	35	38	47	42	39	39	47	42	39	30	34	30	32	30	30	35	48	45	31	31	45	45	38.3		
	MAX																																		
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See Reference Notes Following Station Index

CORRECTIONS

MARYLAND AND DELAWARE

DATE	TABLE	DIVISION	STATION	CORRECTION
	<u>MARYLAND</u>			
NOVEMBER 1972	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	CENTRAL EASTERN SHORE 02	DENTON 1 WNW	AVERAGE MINIMUM TEMPERATURE 35.5, AVERAGE 44.7, DEGREE DAYS 603
NOVEMBER 1972	DAILY TEMPERATURE	CENTRAL EASTERN SHORE 02	DENTON 1 WNW	MINIMUM ON 6TH 38, AVERAGE 35.5
DECEMBER 1972	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	UPPER SOUTHERN 04	NATIONAL ARBORETUM, DC	TOTAL PRECIPITATION 4.99
DECEMBER 1972	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	UPPER SOUTHERN 04	DIVISION	AVERAGE PRECIPITATION 5.67, DEPARTURE FROM NORMAL 2.70
DECEMBER 1972	DAILY PRECIPITATION	UPPER SOUTHERN 04	NATIONAL ARBORETUM, DC	TOTAL 4.99, AMOUNT ON 23D .09, 24TH .01, 25TH .00, 31ST .23

STATION INDEX

MARYLAND AND DELAWARE
JUNE 1973

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
MARYLAND												
ABERDEEN PHILLIPS FLD.	0015	04	HARFORD	1	39 28	76 10	57	5P	5P			ROSS AVIATION INC.
ANNAPOLIS-USN ACADEMY	0185	04	ANNE ARUNDEL	1	38 59	76 29	5	5P	5P			US NAVAL ACADEMY
ASSATEAGUE STATE PARK	0335	01	WORCESTER	2	38 14	75 08	7	6P	6P			ASSATEAGUE STATE PARK
BALTIMORE WSO AP	0465	04	ANNE ARUNDEL	3	39 11	76 40	148	MID	MID	C	HU	NATL WEATHER SERVICE
#BALTIMORE WSO CI	0470	06	BALTO CITY	3	39 17	76 37	14	MID	MID	C		NATL WEATHER SERVICE
BELTSVILLE	0700	04	PRN. GEORGES	5	39 02	76 53	120	8A	8A	BAC		U S DEPT OF AGRICULTURE
BELTSVILLE PLANT STA 5	0705	04	PRN. GEORGES	5	39 01	76 57	100	9A	9A	C		USDA PLANT IND. STA.
BENSON POLICE BARRACKS	0732	06	HARFORD	1	39 30	76 23	365	5P	5P			MD. STATE POLICE
BITTINGER 2 NW	0881	08	GARRETT	7	39 37	79 15	2700	7P	7P		H	ELBERT E. BUCKEL
BLACKWATER REFUGE	0915	02	DORCHESTER	1	38 26	76 08	5	8A	8A			NAT. WILDLIFE REFUGE
BOONSBORO 1 NE	0990	07	WASHINGTON	5	39 31	77 39	625	6P	6P			J HOWARD BECKENBAUGH
BOYDS 2 NW	1032	04	MONTGOMERY	5	39 13	77 20	580	6P	6P			HUNTER F. STALEY
BRIGHTON DAM	1125	06	MONTGOMERY	4	39 12	77 01	330		MID			WASH. SUB. SANY. COMM.
BRUOKDALE	1170	06	MONTGOMERY	5	38 57	77 06	260		7P		H	B. FRANCIS DASHIELL
CAMBRIDGE 4 W	1385	02	DORCHESTER	1	38 34	76 09	5	6P	6P		H	D ARCY MC B. HARDING
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	5	39 39	77 29	1610	4P	4P	C		CATOCTIN MOUNTAIN PARK
CENTREVILLE	1627	09	QUEEN ANNES	1	39 03	76 03	46	6P	6P			MARION G. LEIBY
CHARLOTTE HALL 2 SE	1686	03	ST MARYS	4	38 28	76 46	166	5P	5P			INACTIVE 1/1/73
CHESTERTOWN	1750	05	KENT	1	39 13	76 04	40	11P	11P		H	T. W. ELIASON, JR.
CHEWSVILLE BRIDGEPORT	1790	07	WASHINGTON	5	39 39	77 40	570	6P	6P			RICHARD W HEBB
CLARKSVILLE 3 NNE	1862	06	HOWARD	4	39 15	76 56	365	5P	5P			UNIVERSITY OF MARYLAND
COLEMAN 3 WNW	1980	05	KENT	1	39 21	76 08	78	6P	6P			INACTIVE 10/1/71
COLLEGE PARK	1995	04	PRN. GEORGES	5	38 59	76 57	90	5P	5P	C	H	UNIVERSITY OF MARYLAND
CONOWINGO DAM	2060	06	HARFORD	6	39 39	76 10	40	MID	MID		H	SUSQUEHANNA ELETRIC CO.
CRISFIELD SOMERS COVE	2215	01	SOMERSET	1	37 59	75 52	8	5P	5P			SOMERS COVE MARINA
CUMBERLAND	2280	07	ALLEGANY	5	39 39	78 45	900	6P	7A		H	TIMOTHY B. THOMAS
CUMBERLAND POLICE BRKS	2285	07	ALLEGANY	5	39 38	78 50	970	5P	5P			MD. STATE POLICE
DENTON 1 WNW	2523	02	CAROLINE	1	38 54	75 51	40	6P	6P		H	WAYNE A. CAWLEY
EASTERN NECK ISLAND	2691	05	KENT	1	39 01	76 14	20	5P	5P			EASTERN NECK WLDLF REF
EASTON POLICE BARRACKS	2700	02	TALBOT	1	38 45	76 04	40	5P	5P			MARYLAND STATE POLICE
EDGEMONT	2770	07	WASHINGTON	5	39 40	77 33	905		7A			LEE G. HARNE
ELKTON	2860	08	CECIL	1	39 37	75 50	40	6P	6P			H. W. BOUCHELLE
EMMITSBURG 2 SE	2906	06	FREDERICK	5	39 41	77 18	416	5P	5P		H	MRS. LUCILLE K. BEALE
FEDERALSBURG	3090	02	CARDLINE	1	38 41	75 46	20			C		SEWAGE TREATMENT PLANT
FORT GEORGE G MEADE	3230	04	ANNE ARUNDEL	4	39 06	76 45	140	5P	5P		H	FILTRATION PLANT
FREDRICK POLICE BARR	3348	06	FREDRICK	5	39 25	77 26	380	5P	5P		H	MARYLAND STATE POLICE
FREDERICK 3 E	3355	06	FREDERICK	5	39 24	77 22	385		8A			MISS I. MARY STALEY
FROSTBURG 2	3415	07	ALLEGANY	5	39 40	78 56	2170	7A	7A			LEE K CLOSE
GLENN DALE BELL STA	3675	04	PRN. GEORGES	4	38 58	76 48	150	4P	4P		H	PLANT INTRO. GARDEN
HAGERSTOWN	3975	07	WASHINGTON	5	39 39	77 44	660	6P	6P		H	HAGERSTOWN RESERVOIR
HANCOCK FRUIT LAB	4030	07	WASHINGTON	5	39 42	78 11	428	8A	8A	C	H	U. OF MD. FRUIT LAB.
LA PLATA 1 W	5080	03	CHARLES	5	38 32	77 00	140	5P	5P		H	C. RUSSELL LEVERING
LAUREL 3 W	5111	04	PRN. GEORGES	4	39 06	76 54	400	MID	MID			WASH. SUB. SANY. COMM.
LEONARDTOWN 3 NW	5201	03	ST. MARYS	5	38 19	76 40	110	5P	5P	C	H	RADIO STATION WKIK
LOCH RAVEN DAM	5340	06	BALTIMORE	1	39 26	76 33	190		5P			CITY OF BALTIMORE
MCHENRY 2 NW	5832	08	GARRETT	7	39 35	79 22	2680	8A	8A		C	JOSEPH F. JOHENNING
MERRILL	5894	08	GARRETT	5	39 36	79 05	1790		8A			DELWOOD E. MERRILL
MILLINGTON	5985	05	KENT	1	39 16	75 51	30	6P	6P		H	LOUIS H. HOLLETT
NEW GERMANY	6408	08	GARRETT	5	39 38	79 07	2590				C	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.
PARKTON 2 SW	6844	06	BALTIMORE	1	39 38	76 42	600	11P	11P		C	JOHN R. FOX
PERRY POINT	6980	06	CECIL	1	39 33	76 04	40				C	VETERANS ADMINISTRATION
PICARDY	7010	07	ALLEGANY	5	39 33	78 31	1030	6P	6P			POTOMAC HLND. ORCHARD
PODOMOKE CITY	7140	01	WORCESTER	1	38 04	75 33	20	5P	5P		H	ROBERT R WESTFALL
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	5	39 02	77 15	270		MID			WASH. SANITARY COMM.
PRESTON 1 S	7310	02	CARDLINE	1	38 42	75 55	50	6P	6P		H	FRANKLIN D. NUSBAUM
PRINCE FREDERICK 1 N	7325	03	CALVERT	1	38 33	76 35	135	5P	5P			STANLEY L. WATSON
PRINCESS ANNE	7330	01	SOMERSET	1	38 13	75 41	20	5P	5P		H	MARYLAND ST COLLEGE FRM
ROCKVILLE 3 NE	7705	06	MONTGOMERY	5	39 07	77 06	400	4P	4P			MD. NATL CAPITAL PARK
ROYAL OAK	7806	02	TALBOT	1	38 43	76 11	10	6P	6P		H	J. L. SWAINE, JR.
SALISBURY	8000	01	WICOMICO	1	38 22	75 35	10	5P	5P			CITY OF SALISBURY
#SALISBURY FAA AP	8005	01	WICOMICO	1	38 20	75 30	48	MID	MID		H	FED. AVIATION AGENCY
SAVAGE RIVER DAM	8065	08	GARRETT	5	39 31	79 08	1495	8A	8A	BAC	H	U S CORPS OF ENGINEERS
SINES DEEP CREEK	8315	08	GARRETT	7	39 32	79 25	2040				C	PA. ELECTRIC CO.
SNOW HILL 4 N	8380	01	WORCESTER	1	38 14	75 23	28	6P	6P		H	CURTIS E. SHOCKLEY
SOLDMONS	8405	03	CALVERT	1	38 19	76 27	12	6P	6P			CHESAPEAKE BIOL. LAB.
SUITLAND	8656	04	PRN. GEORGES	5	38 51	76 56	270	9A	9A			EUGENE H. BROWN

STATION INDEX

MARYLAND AND DELAWARE
JUNE 1973

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
MARYLAND												
TOWSON	8877	06	BALTIMORE	3	39 23	76 34	390	6P	6P			BENDIX FRIEZ
UNIONVILLE	9030	06	FREDERICK	5	39 27	77 11	430	6P	6P		C H	G. P. VON EIFF, JR.
UPPER MARLBORO 3 NNW	9070	04	PRN. GEORGES	4	38 52	76 47	98	8A	8A	BA		TOBACCO EXP. FARM
VIENNA	9140	02	DORCHESTER	1	38 29	75 50	12	6P	6P			DELMARVA POWER & LIGHT
WALDORF POLICE BRKS	9195	03	CHARLES	5	38 39	76 53	210	5P	5P			MD. STATE POLICE
WESTERNPORT UPRC	9409	07	ALLEGANY	5	39 29	79 03	950	6P	6P			UPPER POTOMAC RIVER COM
WESTMINSTER 2 SSE	9435	06	CARROLL	1	39 33	76 59	860	7P	7A		H	LARRY A MYERS
WHEATON REGIONAL PARK	9502	06	MONTGOMERY	5	39 04	77 02	330	5P	5P			PARK & PLANNING COMM.
WILLIAMSPORT	9570	07	WASHINGTON	5	39 37	77 51	360		7A			HAGERSTOWN WTR. PLANT
WOODSTOCK	9750	06	BALTIMORE	3	39 20	76 52	460	6P	6P		H	JOHN A HILTZ
DISTRICT OF COLUMBIA												
DALECARLIA RESVR D C	2325	04		5	38 56	77 07	146	5P	5P			CORPS OF ENGINEERS
NATIONAL ARBORETUM D C	6350	04		5	38 54	76 58	50	8A	8A			U.S. NAT. ARBORETUM
U. S. SOLDIERS HOME DC	9035	04		5	38 56	77 01	230	6P	6P			U.S. SOLDIERS HOME
DELAWARE												
BRIDGEVILLE 1 NW	1330	02	SUSSEX	1	38 45	75 37	50	5P	5P		H	WILLIAM RAY
DOVER	2730	02	KENT	2	39 09	75 31	30	5P	5P		H	STATE HIGHWAY DEPT.
GEORGETOWN 5 SW	3570	02	SUSSEX	1	38 38	75 27	45	8A	8A	BAC	H	UNIV OF DEL SUBSTATION
LEWES 1 SW	5320	02	SUSSEX	2	38 46	75 09	20	6P	MID			FREDERICK D. VOGL
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	2	39 26	75 45	60	4P	4P		H	PIONEER HIBRED CORN CO.
MILFORD 2 WSW	5915	02	SUSSEX	2	38 54	75 28	30	5P	5P			MRS BERNARD FRANKEL
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	2	39 40	75 44	90	6P	6P	6PC	H	UNIV. OF DELAWARE
WILMINGTON WSD AP	9595	01	NEW CASTLE	2	39 40	75 36	74	MID	MID		C HJ	NATL WEATHER SERVICE
WILMGTON PORTER RESVR	9605	01	NEW CASTLE	2	39 46	75 32	274	MID	MID		H	WATER DEPARTMENT

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

Additional information regarding the climate of these States may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for these States.

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 MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA. The first may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, while the latter two may be obtained from the National Climatic Center, Federal Building, Asheville, N.C. 28801.

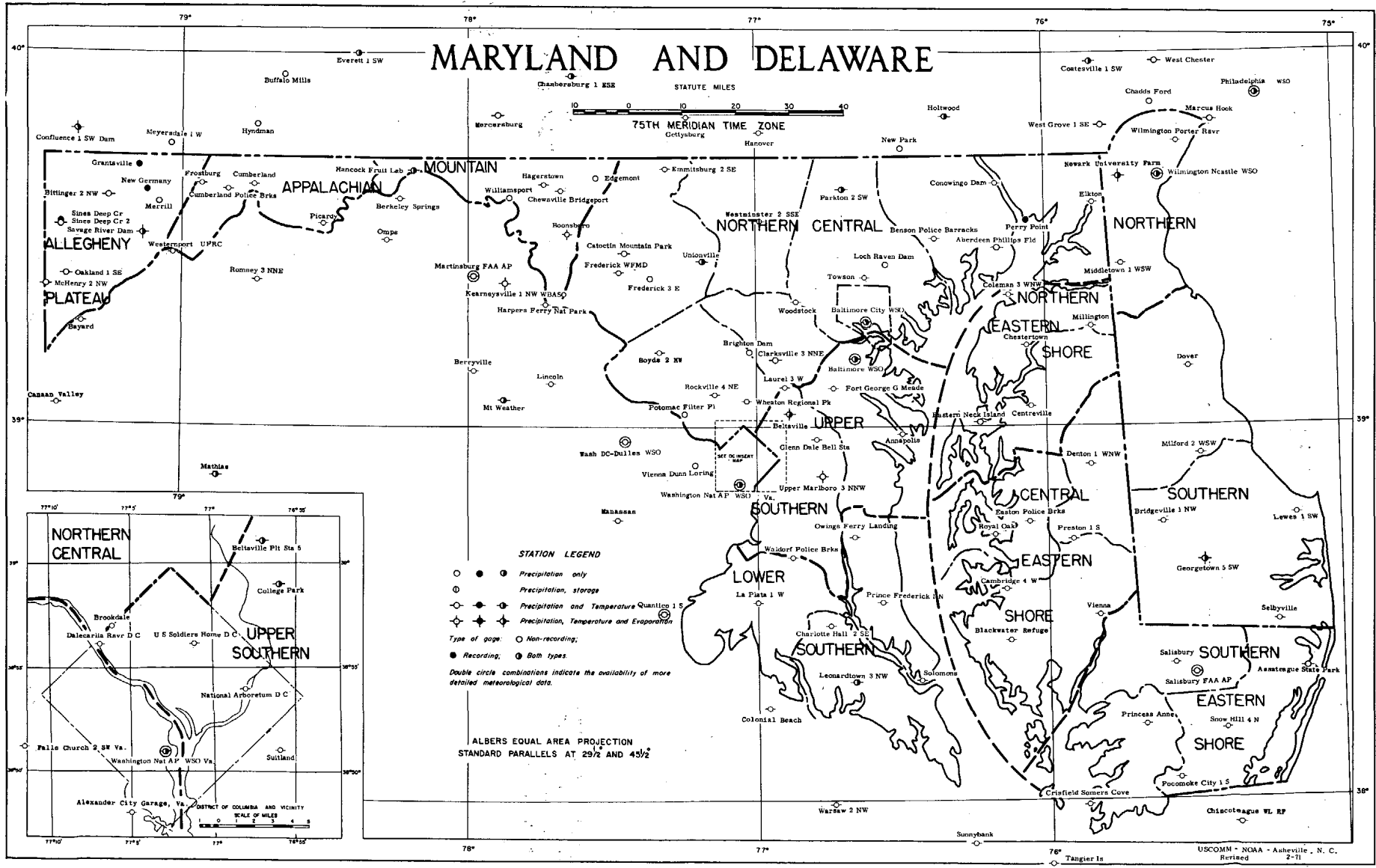
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 25 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue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

Subscription Price: \$2.50 a year for each section including annual summary; \$1.00 additional for foreign mailing; 20¢ single copy; 20¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

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

MARYLAND AND DELAWARE



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