

Climatological Data



MARYLAND AND DELAWARE

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	96	DATE 29+
LOWEST TEMPERATURE:	OAKLAND 1 SE	MD.	45 DATE 22
GREATEST TOTAL PRECIPITATION:	ROCKVILLE 3 NE	MD.	9.58
LEAST TOTAL PRECIPITATION:	EMMITSBURG 2 SE	MD.	1.85
GREATEST 1 DAY PRECIPITATION:	ABERDEEN PHILLIPS FLD	MD.	6.19 DATE 28

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION						PERCENT OF POSSIBLE SUNSHINE AVERAGE (TENTHS)	SKY COVER AVERAGE (TENTHS) SUNRISE TO SUNSET		
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER			TOTAL	
							EASTERN													
BALTIMORE WSO AP MD	25	2.0	6.6	26	N	11+	01	07	13	19	72	3	9	3	3	0	0	18	48	6.6
WILMINGTON WSO AP DEL	23	1.2	7.0	29++	25	09	83	82	61	70	70	3	5	6	2	1	1	18	-	6.8

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.

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DIRECTOR
NATIONAL CLIMATIC CENTER



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
AUGUST 1978

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		
								30° OR ABOVE	32° OR BELOW	34° OR BELOW	36° OR BELOW				TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	1.50 OR MORE
MARYLAND																				
SOUTHERN EASTERN SHORE 01																				
ASSATEAGUE STATE PARK	86.1	72.3	79.2		94 29	65 22+	0	6	0	0	0	2.10		.67	6	-0	0	4	3	0
CRISFIELD SOMERS CDVE	87.9H	72.9H	80.4H	2.6	94 29+	65 22	0	0	0	0	0	7.32	2.85	2.79	2	-0	0	6	4	2
POCOMOKE CITY	87.5	71.1	79.4		92 29+	62 23+	0	7	0	0	0	3.67		.92	13	-0	0	7	4	0
PRINCESS ANNE	87.7	69.5	78.6		92 30+	58 23+	0	6	0	0	0	7.79		1.87	1	-0	0	10	5	3
SALISBURY	87.2	70.4	78.8	3.1	94 29	61 22	0	6	0	0	0	4.88	-.63	1.20	14	-0	0	7	5	2
SALISBURY FAA AP	89.0	71.6	80.3		96 29	60 22	0	14	0	0	0	6.74		2.64	6	-0	0	9	4	3
SNOW HILL 4 N	87.4	67.3	77.4	2.6	93 29	56 23+	0	6	0	0	0	4.93	-.08	1.84	2	-0	0	5	4	1
DIVISION																				
CENTRAL EASTERN SHORE 02																				
CAMBRIDGE MTR TRMT PL	88.2	70.5	79.4		93 29	61 22	0	11	0	0	0	6.16	1.26	1.43	14	-0	0	9	6	3
DENTON 1 S	86.8	67.0	76.9	1.5	92 16	59 23+	0	4	0	0	0	4.95	-.31	1.05	1	-0	0	10	5	1
ROYAL OAK	86.4	71.1	78.8		91 30+	60 23+	0	3	0	0	0	4.02		1.36	31	-0	0	7	4	1
VIENNA	89.9	69.7	79.8		94 30+	59 22	0	18	0	0	0	5.20		2.10	6	-0	0	7	3	2
DIVISION																				
LOWER SOUTHERN 03																				
LA PLATA 1 W	85.8	68.8	77.3	2.5	91 19	57 22	0	3	0	0	0	5.36	.83	1.80	2	-0	0	7	4	2
MECHANICSVILLE 1 SE	85.8				90 29+		0	6	0	0	0	5.00		1.64	13	-0	0	8	3	2
OWINGS FERRY LANDING	87.4	67.2	77.3	2.4	92 28	58 22+	0	5	0	0	0	3.65	-.86	1.60	5	-0	0	5	2	1
PATUXENT RIVER	87.8	71.6	79.7		93 29+	65 23+	0	10	0	0	0	2.90		.91	31	-0	0	8	2	0
SOLOMONS	87.5	72.5	80.0	2.3	93 19	65 21	0	8	0	0	0	4.72	.41	2.20	31	-0	0	8	2	0
DIVISION																				
UPPER SOUTHERN 04																				
ANNAPOLIS POLICE BRKS	87.2	70.6	78.9	3.8	91 30+	61 22	0	9	0	0	0	4.46	-.41	2.03	1	-0	0	5	3	1
BALTIMORE MSD AP	86.4	69.8	78.1	3.2	93 29	58 22	0	5	0	0	0	3.39	-.82	.98	27	-0	0	6	3	0
BELTSVILLE	86.9	65.4	76.7		95 27	56 23	0	7	0	0	0	6.65		1.60	1	-0	0	10	5	3
BELTSVILLE PLANT STA 5	87.5	68.7	78.1		94 20	56 22	0	8	0	0	0	6.46		1.42	12	-0	0	9	5	3
COLLEGE PARK	87.7	69.9	78.8	3.6	94 20	57 22	0	12	0	0	0	8.50	3.49	1.87	14	-0	0	8	6	3
DALECARLIA RESVR D C	88.2	69.5	78.9		93 19+	59 22	0	8	0	0	0	5.63		1.13	12	-0	0	10	5	2
GLENN DALE BELL STA	87.7	64.5	76.1	2.0	93 19	52 22+	0	9	0	0	0	4.22	-.64	1.34	5	-0	0	10	3	1
LAUREL 3 W	85.9	69.2	78.1		92 19+	61 22+	0	4	0	0	0	3.93		.71	5	-0	0	8	2	0
NATIONAL ARBORETUM D C	87.4H	69.7H	78.6H		92 20+	58 22	0	9	0	0	0	5.53		2.31	31	-0	0	8	4	1
UPPER MARLBORO 3 NNW	86.9	67.6	77.3		93 20	55 22	0	6	0	0	0	7.77		2.50	1	-0	0	8	4	3
DIVISION																				
NORTHERN EASTERN SHORE 05																				
CENTREVILLE	86.6	63.2	74.9		92 16	51 22	0	6	0	0	0	3.13		.95	1	-0	0	7	2	0
CHESTERTOWN	86.5	68.2	77.4	1.8	91 19+	59 22	0	5	0	0	0	5.52	1.35	1.49	31	-0	0	9	3	2
HILLINGTON	86.4	66.8	76.6	2.1	91 19+	57 23	0	6	0	0	0	5.05	-.89	1.02	28	-0	0	11	5	1
DIVISION																				
NORTHERN CENTRAL 06																				
ABERDEEN PHILLIPS FLD	86.4	68.4	77.4		91 20+	58 22+	0	5	0	0	0	9.48		6.19	28	-0	0	7	2	2
BALTIMORE MSD CI	87.5	72.3	79.9	2.3	96 19	64 21	0	10	0	0	0	6.14	2.13	2.63	4	-0	0	8	4	2
BENSON POLICE BARRACKS	88.0	67.8	77.9		93 19	56 22	0	10	0	0	0	7.68		3.65	28	-0	0	7	3	2
BOYDS 2 NW	85.2	65.9	76.1		89 19+	55 22	0	0	0	0	0	4.81		1.20	31	-0	0	9	3	0
CATOCTIN MOUNTAIN PARK	78.6	65.8H	72.2H		82 21+	55 21	0	0	0	0	0	3.49		.84	7	-0	0	8	3	0
CLARKSVILLE 3 NNE	85.5	65.6	75.6		92 16	54 23	1	1	0	0	0	3.41		.81	10	-0	0	9	2	0
CONNINGO DAM	86.5	65.1	75.8	2.4	92 17	53 22	0	8	0	0	0	5.58	1.38	2.22	28	-0	0	10	3	1
DAMASCUS 2 SW	84.1	67.0	75.6		90 19+	55 22+	0	2	0	0	0	4.78		1.19	1	-0	0	10	3	1
EMMITSBURG 2 SE	86.0	64.0H	75.0H		92 19	48 22	0	4	0	0	0	1.85		.52	31+	-0	0	4	2	0
FREDRICK POLICE BRKS	87.8	68.7	78.3		93 20+	56 22	0	9	0	0	0	2.69		.77	28	-0	0	7	2	0
PARKTON 2 SW	83.6	64.5	74.1		89 19+	52 22	0	0	0	0	0	3.74		.87	28	-0	0	10	3	0
ROCKVILLE 3 NE	85.2	62.7	74.5		92 16	48 22	0	3	0	0	0	9.58		4.50	1	-0	0	10	4	3
TOWSON	86.0	67.2	76.6		92 16	60 22+	0	3	0	0	0	5.86	1.72	1.90	28	-0	0	9	3	2
UNIONVILLE	85.2	64.4	74.8	2.8	91 19+	48 22	0	2	0	0	0	2.58	-1.23	1.26	28	-0	0	6	1	1
WESTMINSTER 2 SSE																				
WOODSTOCK	86.0	67.0	76.5	3.4	91 19+	55 23+	0	2	0	0	0	4.93	1.06	1.82	1	-0	0	10	3	1
DIVISION																				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
AUGUST 1978

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					
								30° OR ABOVE	32° OR BELOW	32° OR BELOW	32° OR BELOW				TOTAL	TOTAL	MAX. DEPTH IN. AROUND	DATE	-1.0 OR MORE	-5.0 OR MORE	1.00 OR MORE		
																						MAX.	MIN.
DELAWARE																							
NORTHERN 01																							
MIDDLETOWN 1 HSW	85.4	67.6	76.5		90	19+	57	22	0	2	0	0	0	0	4.55		1.28	28	-0	0	6	4	2
NEWARK UNIVERSITY FARM	86.8	67.2H	77.0H	3.5	92	16	58	23+	0	0	0	0	0	4.51	.48	1.82	28	-0	0	3	3	1	
WILMINGTON WSO AP	85.2	69.0	77.1	3.0	91	19+	60	23+	0	0	0	0	0	5.97	1.99	2.18	27	-0	0	10	4	2	
WILMINGTON PORTER RESVR	83.9	67.3	75.6	2.2	90	19	60	21	0	1	0	0	0	6.39	1.88	2.63	28	-0	0	8	4	1	
DIVISION			76.6	2.7										5.38	1.22			-0					
SOUTHERN 02																							
BRIDGEVILLE 1 NW	87.3	68.2	77.8	3.6	92	30	57	23	0	6	0	0	0	5.50	.64	1.35	31	-0	0	10	4	2	
DOVER	86.8	69.1	78.0	2.8	94	19	63	23+	0	8	0	0	0	7.36	2.57	1.70	1	-0	0	11	4	4	
GEORGETOWN 5 SW	86.9	67.9	77.4		93	30	57	24	0	0	0	0	0	8.63		4.68	12	-0	0	11	3	3	
LEWES 1 SW	85.2	69.3	77.3		94	29	60	22	0	0	0	0	0	4.95		2.22	31	-0	0	9	2	3	
MILFORD 2 HSW	87.4	69.1	78.3		93	19+	59	22	0	8	0	0	0	7.16		2.45	31	-0	0	8	4	4	
DIVISION			77.8	3.2										6.72	1.90			-0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
AUGUST
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	
MARYLAND																																
SOUTHERN EASTERN SHORE 01																																
ASSATEGUE STATE PARK	MAX 72	82 71	80 77	84 72	85 74	84 74	85 73	84 73	88 75	87 72	86 70	87 73	84 70	86 73	86 75	93 77	92 70	91 70	90 76	85 65	81 65	86 66	89 72	87 74	80 71	83 69	86 74	94 76	91 74	87 74	86.1 72.3	
CRISFIELD SOMERS COVE	MAX 71	87 68	87 71	86 70	86 72	89 78	90 79	89 78	87 79	87 72	86 70	86 76	88 78	88 73	87 73	89 78	94 80	92 76	87 70	84 67	84 66	84 69	86 72	88 77	87 70	88 77	94 70	90 67	90 70	87.9 72.9		
POCOMOKE CITY	MAX 71	88 71	84 71	88 71	87 73	87 75	90 74	90 76	89 76	88 72	88 70	88 72	88 70	88 73	88 76	91 74	92 76	88 69	91 66	87 62	83 64	84 62	86 62	88 66	86 66	82 71	83 66	88 73	92 77	91 73	89 73	87.6 71.1
PRINCESS ANNE	MAX 71	87 68	83 71	88 70	86 72	86 78	88 73	88 77	88 77	87 70	88 69	88 72	88 70	89 74	89 69	90 73	91 74	90 64	89 63	89 63	84 60	85 60	86 60	88 60	89 70	84 69	84 64	87 72	92 76	92 70	87.7 69.5	
SALISBURY	MAX 71	83 68	82 70	84 72	83 71	84 72	85 73	86 72	89 75	89 70	87 72	89 72	86 70	88 71	89 72	91 73	91 76	88 68	90 73	88 63	84 63	86 60	87 60	89 66	82 70	84 69	87 72	94 76	92 70	90 71	87.2 70.4	
SALISBURY FAR AP	MAX 74	87 68	86 71	90 70	88 72	86 78	91 73	90 77	88 77	88 70	88 74	88 72	88 73	87 74	89 72	92 75	93 72	89 68	92 65	90 70	85 65	86 60	89 60	89 68	90 70	84 71	84 66	90 74	96 76	93 73	89.0 71.6	
SNOW HILL 4 N	MAX 69	88 69	83 69	86 73	84 70	87 71	88 72	88 73	88 72	87 68	88 67	87 70	87 67	87 71	87 67	91 69	92 73	88 64	82 60	82 60	84 56	87 56	88 60	89 66	87 66	84 61	88 66	93 70	90 67	90 69	87.4 67.3	
CENTRAL EASTERN SHORE 02																																
CAMBRIDGE WTR TRMT PL	MAX 68	85 70	83 71	85 73	84 70	87 71	88 72	90 75	89 75	88 70	88 71	88 71	87 72	87 70	89 72	91 74	91 76	91 69	92 67	92 63	83 65	87 66	87 66	90 71	89 70	85 68	88 73	93 74	92 75	90 68	88.2 70.5	
DENTON 1 S	MAX 62	82 62	80 68	87 69	83 69	88 68	85 68	89 69	89 65	89 65	86 66	87 67	88 67	85 68	86 70	88 69	92 72	90 74	88 65	91 64	89 72	83 60	85 59	88 61	89 65	85 69	80 67	85 65	88 70	91 69	86 68	86.8 67.0
ROYAL OAK	MAX 68	85 68	84 70	84 74	83 75	85 73	88 70	88 73	86 74	86 72	85 77	85 76	87 72	88 77	88 76	90 72	89 72	88 73	88 79	86 68	81 66	81 66	86 68	85 68	85 71	84 69	88 74	91 77	91 72	87 70	86.4 71.1	
VIENNA	MAX 62	90 62	87 67	92 72	87 68	91 68	90 72	89 74	89 76	89 76	88 69	88 70	88 70	89 73	91 70	90 72	94 74	93 71	88 68	85 65	87 59	90 62	94 69	91 68	91 69	86 69	86 69	87 72	94 76	94 72	88 70	89.9 69.7
LOWER SOUTHERN 03																																
LA PLATA 1 W	MAX 70	81 63	82 70	85 72	80 71	84 69	84 71	87 72	87 74	86 71	86 70	88 67	88 67	83 69	86 72	88 72	88 63	90 69	88 63	84 63	91 59	86 59	80 64	87 64	88 64	85 69	82 70	85 73	88 71	84 70	85.8 68.8	
MECHANICSVILLE 1 SE	MAX 70	83 63	82 70	85 73	85 71	85 73	85 71	89 72	89 74	85 71	85 70	85 73	85 69	85 73	85 71	90 74	90 73	85 60	85 60	80 60	80 60	82 59	85 64	90 64	80 69	80 73	80 68	88 73	90 71	85 70	85.8 68.8	
OWINGS FERRY LANDING	MAX 68	82 68	86 70	86 70	87 66	87 70	87 70	89 73	88 70	88 70	88 66	88 66	87 66	87 69	88 69	91 71	90 73	89 65	86 65	84 58	83 58	89 64	89 64	89 64	90 68	84 69	89 69	92 73	90 70	85 68	84 68	87.4 67.2
PATUXENT RIVER	MAX 72	83 62	84 73	85 73	88 73	85 74	89 76	89 74	88 76	88 70	88 71	86 72	88 74	89 74	87 73	92 74	91 75	88 71	88 70	86 66	80 66	86 65	80 65	92 68	88 73	82 72	86 71	90 74	93 76	90 70	87.8 71.6	
SOLOMONS	MAX 72	84 62	83 73	85 74	86 73	83 71	85 75	88 74	91 75	89 75	88 69	88 71	85 73	86 74	87 73	87 75	92 75	92 76	87 72	91 66	84 65	84 65	89 69	92 69	86 70	82 74	88 74	89 73	88 76	87 75	87.5 72.5	
UPPER SOUTHERN 04																																
ANNAPOLIS POLICE BRKS	MAX 68	86 68	80 72	87 72	85 72	85 69	86 74	89 74	90 74	89 73	87 69	88 70	86 69	86 71	87 73	91 74	91 75	91 68	90 68	83 65	83 65	84 61	88 62	89 68	90 73	83 70	85 71	88 72	91 74	85 73	87.2 70.6	
BALTIMORE WSO AP	MAX 70	82 69	79 73	88 73	81 71	86 71	87 73	88 71	88 73	84 71	84 69	84 70	83 69	85 70	89 71	88 70	91 71	89 71	88 66	91 66	83 63	82 63	85 62	89 64	91 72	81 69	83 69	85 73	88 73	84 72	86.4 69.8	
BELTSVILLE	MAX 66	87 66	81 70	82 69	87 69	79 68	85 69	87 68	88 69	89 68	87 66	88 66	82 66	83 66	87 68	88 69	91 70	90 60	88 60	92 58	84 58	82 58	85 59	89 59	90 65	91 66	95 66	85 70	88 71	80 69	85.9 66.4	
BELTSVILLE PLANT STA 5	MAX 69	88 69	83 72	82 70	87 72	82 70	88 72	88 75	89 73	88 69	86 69	86 72	86 69	86 72	89 69	84 70	89 70	90 63	89 63	84 61	89 61	86 61	86 61	90 68	90 72	86 68	86 73	90 71	80 71	87 70	87.5 68.7	
COLLEGE PARK	MAX 69	88 69	82 71	82 70	88 73	82 70	88 72	87 76	89 75	89 71	87 70	87 68	81 70	84 72	87 70	90 70	93 74	91 66	89 66	88 62	82 59	82 59	86 62	90 71	86 69	81 72	86 73	91 75	86 74	87.7 69.2		
DALECARLIA RESVR D C	MAX 69	88 69	83 72	88 71	86 69	87 71	88 71	89 74	90 72	88 70	86 69	89 68	83 68	88 71	90 71	93 74	91 65	89 65	92 60	89 60	84 59	88 60	89 64	89 64	87 70	87 70	86 71	90 73	90 71	84 70	88.2 69.5	
GLENN DALE BELL STA	MAX 63	88 63	82 66	87 65	86 68	88 69	88 68	89 68	88 66	86 66	86 64	86 62	80 63	84 64	88 66	92 68	92 70	80 58	93 63	80 52	80 52	85 54	86 58	90 64	90 68	85 65	89 70	89 69	89 69	84 69	87.7 64.5	
LAUREL 3 W	MAX 80	80 72	80 73	89 70	86 65	85 67	87 73	89 74	88 72	88 70	80 70	83 70	87 70	86 69	89 71	92 70	89 72	89 66	82 66	81 66	85 61	89 66	81 66	85 66	91 70	84 68	88 68	89 73	89 74	83 71	86.9 69.2	
NATIONAL ARBORETUM D C	MAX 69	88 69	83 70	82 71	88 73	81 69	87 72	88 75	89 71	89 75	89 67	89 71	85 67	84 69	85 71	92 71	90 67	89 67	92 62	83 62	82 58	85 61	90 65	90 72	90 71	86 70	86 71	89 74	90 74	89 69	87.4 69.7	
UPPER MARLBORD 3 NNW	MAX 68	87 68	82 69	81 70	86 68	82 70	86 72	88 73	89 70	87 69	87 69	85 69	83 69	86 69	88 69	92 70	91 72	83 64	86 59	88 59	82 55	85 60	89 60	91 68	83 71	85 66	88 70	92 72	91 71	89 67	86.9 67.6	
NORTHERN EASTERN SHORE 05																																
CENTREVILLE	MAX 63	83 63	82 66	87 68	84 67	88 68	87 67	88 67	90 68	83 62	88 61	83 62	84 63	87 62	88 63	92 67	90 68	88 57	91 67	87 63	81 58	84 58	88 55	89 63	86 65	85 59	80 63	89 64	91 69	85 63	86.6 63.2	
CHESTERTOWN	MAX 66	83 66	80 69	86 72	81 70	87 71	85 70	88 72	89 71	87 68	85 66	89 66	86 66	85 65	90 66	91 73	89 65	88 65	92 61	82 61	83 61	85 61	89 64	89 64	86 70	83 65	86 68	87 73	89 71	84 67	86.5 68.2	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
AUGUST 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				
MARYLAND																																			
MILLINGTON	MAX MIN	85 65	77 68	87 70	82 70	85 70	85 70	88 70	88 73	86 70	85 66	89 66	85 68	86 69	88 61	89 68	91 72	90 75	86 60	91 60	86 72	82 60	85 58	90 57	90 61	85 67	86 65	86 64	86 68	90 72	85 69	84 68	84 68	86.4 66.8	
NORTHERN CENTRAL 06																																			
ABERDEEN PHILLIPS FLD	MAX MIN	86 58	79 68	86 70	86 72	84 71	86 73	86 76	87 75	88 69	85 65	86 67	87 67	85 71	87 72	87 70	90 75	90 74	90 63	91 66	91 74	82 63	84 58	88 59	89 61	89 71	80 67	85 66	83 67	89 73	89 69	89 69	82 69	86.4 68.4	
BALTIMORE WSO CJ	MAX MIN	82 73	80 73	88 74	81 72	86 71	88 75	88 75	89 70	88 72	89 68	85 71	83 74	88 74	89 76	89 76	94 76	93 78	93 72	96 76	82 70	83 64	87 65	92 69	92 71	90 69	84 72	85 72	88 72	91 76	84 75	83 72	83 72	87.5 72.3	
BENSON POLICE BARRACKS	MAX MIN	86 65	81 69	88 71	86 72	85 69	87 72	89 70	88 69	87 68	89 68	87 66	85 66	86 67	89 69	89 72	91 73	92 65	91 65	93 64	92 73	85 59	88 56	91 60	91 62	90 62	85 70	85 65	87 67	91 70	85 71	85 70	85 70	88.0 67.8	
BOYDS 2 NW	MAX MIN	82 65	81 68	86 70	84 68	84 67	85 68	86 66	86 66	86 66	83 70	87 65	84 66	81 68	86 67	87 70	89 66	88 66	86 63	89 65	88 69	80 57	83 65	87 59	87 61	85 59	83 68	83 68	87 70	85 69	83 69	82 67	82 67	85.2 66.9	
CATOCTIN MOUNTAIN PARK	MAX MIN	74 64	76 63	80 68	76 64	75 65	78 67	78 67	78 66	78 66	80 67	80 65	80 67	76 67	80 65	82 67	82 68	80 68	82 68	82 68	82 55	82 55	82 55	76 55	79 54	80 55	80 66	78 66	78 66	79 70	79 66	78 66	74 66	78.6 65.8	
CLARKSVILLE 3 NNE	MAX MIN	84 67	78 70	85 68	83 70	84 69	86 68	87 70	88 69	88 66	85 67	88 65	87 67	84 65	88 67	87 67	92 68	89 68	80 58	85 62	83 70	72 56	87 55	87 54	89 55	89 66	84 66	85 66	88 70	88 67	88 67	84 69	84 69	85.5 65.6	
CONOWINGO DAM	MAX MIN	84 64	78 67	86 70	81 69	85 68	87 68	89 70	90 68	89 65	86 65	86 64	86 64	85 67	90 68	88 67	91 71	92 67	86 60	91 67	82 60	83 67	86 58	90 58	91 60	86 62	84 58	87 62	87 62	86 71	90 68	83 68	84 67	86.5 65.1	
DAMASCUS 2 SW	MAX MIN	76 65	80 68	85 70	80 69	84 68	85 67	86 66	85 66	85 66	82 66	88 66	82 66	86 67	86 71	82 73	86 72	85 62	90 66	81 67	80 55	83 59	87 63	87 63	85 63	87 68	81 68	85 68	86 70	86 68	83 68	78 68	84.1 67.0		
EMMITSBURG 2 SE	MAX MIN	80 65	84 65	85 69	87 65	84 68	85 67	86 69	86 69	85 62	86 65	87 65	87 65	83 65	87 64	88 66	91 70	87 58	86 52	92 62	91 70	82 52	84 48	90 51	82 54	89 65	84 66	85 66	85 69	87 66	82 66	82 67	86.0 64.0		
FREDRICK POLICE BRKS	MAX MIN	83 68	84 69	87 72	88 69	88 68	87 66	88 66	87 66	87 62	87 68	87 68	87 68	83 69	87 68	88 71	93 73	91 73	90 66	93 66	93 66	83 59	85 59	90 62	90 62	91 75	87 71	87 71	87 71	89 71	89 71	89 69	84 69	87.8 68.7	
PARKTON 2 SW	MAX MIN	76 65	77 66	84 70	79 67	83 67	84 67	85 66	85 62	83 62	84 66	81 66	82 66	85 66	87 67	87 67	89 66	87 59	86 59	89 62	79 64	79 55	82 52	87 55	88 55	88 64	83 64	82 64	85 68	87 66	82 66	79 66	83.6 64.5		
ROCKVILLE 3 NE	MAX MIN	77 62	70 67	86 67	86 66	86 61	87 69	87 66	88 62	88 62	88 63	84 64	89 63	87 63	88 64	88 64	92 67	89 67	87 57	91 60	89 66	76 60	90 48	89 50	89 54	87 64	87 62	85 67	88 66	87 65	82 65	82 65	86.2 62.7		
TOWSON	MAX MIN	84 60	79 60	85 65	85 68	84 72	85 72	87 71	87 72	86 72	86 68	86 68	86 68	85 70	89 70	89 70	92 76	90 75	89 66	92 69	91 61	81 62	82 65	89 65	88 66	83 66	84 66	86 66	88 66	88 66	87 66	84 69	85.0 67.2		
UNIONVILLE	MAX MIN	81 66	82 66	86 68	81 66	84 69	85 68	87 70	85 61	83 67	83 67	85 71	87 67	83 67	84 67	88 66	91 68	88 68	87 55	91 60	87 69	80 50	83 48	88 51	87 55	87 63	84 67	83 66	86 69	86 67	85 66	81 68	85.2 64.4		
WESTMINSTER 2 SSE	MAX MIN																																		
WOODSTOCK	MAX MIN	82 67	80 70	87 70	83 70	84 69	87 70	88 72	87 67	86 67	83 68	88 67	83 66	85 66	88 64	91 69	89 71	89 67	89 64	91 64	89 72	82 57	85 55	89 55	88 58	89 69	84 68	84 67	87 70	88 69	85 69	82 69	86.0 67.0		
APPALACHIAN MOUNTAIN 07																																			
CUMBERLAND 2	MAX MIN																																		
FROSTBURG 2	MAX MIN	75 60	80 59	78 62	84 63	79 62	75 64	79 64	77 64	78 61	79 60	78 61	81 63	72 63	77 65	80 65	83 64	84 65	79 61	83 61	86 58	71 54	75 50	78 54	82 53	82 58	84 60	81 58	79 63	80 64	78 64	74 62	79.1 60.8		
HAGERSTOWN	MAX MIN	81 60	84 64	89 69	85 67	85 68	84 68	85 69	85 70	82 62	87 66	82 67	84 66	87 67	89 69	90 70	90 61	89 61	91 65	85 63	80 54	85 53	87 53	89 53	88 69	87 65	84 66	87 66	87 67	88 71	85 69	80 68	80 68	85.8 65.1	
HANCOCK FRUIT LAB	MAX MIN	78 67	81 66	82 70	88 67	81 67	71 68	84 69	80 62	83 62	84 66	80 68	83 68	79 67	80 67	85 67	86 69	89 68	85 59	85 64	88 67	77 50	80 53	81 55	84 57	88 66	85 64	83 64	76 70	87 67	85 68	80 68	82.5 65.1		
ALLEGHENY PLATEAU 08																																			
MCHENRY 2 NW	MAX MIN	70 61	77 60	79 60	83 63	76 61	75 62	81 64	76 60	77 59	76 60	78 62	79 62	80 63	81 65	83 64	82 65	77 61	85 65	71 61	77 50	80 50	81 58	80 58	80 60	78 60	78 60	80 65	79 63	78 62	76 61	76 61	78.4 60.5		
OAKLAND 1 SE	MAX MIN	78 63	79 56	83 58	78 64	77 64	81 60	76 65	77 62	77 57	77 62	80 61	79 63	78 63	80 64	84 82	83 59	79 65	79 55	84 58	77 46	77 46	80 45	83 49	81 53	82 65	79 60	80 58	80 62	79 64	80 64	75 61	79.3 59.6		
SAYAGE RIVER DAM	MAX MIN	78 63	83 58	79 59	86 65	80 63	72 64	82 66	78 64	78 58	80 59	79 64	82 64	81 64	81 64	84 65	85 64	80 64	88 64	76 58	80 49	84 51	84 54	84 54	81 61	83 61	83 61	81 61	83 61	81 61	76 64	76 64	80.9 60.6		

SEE REFERENCE NOTES FOLLOWING STATION INDEX
8

DAILY TEMPERATURES

MARYLAND AND DELAWARE
AUGUST
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																																		
MIDDLETOWN 1 WSW	MAX MIN	85 66	77 68	86 70	85 70	83 70	81 71	86 71	88 73	86 70	84 67	85 67	82 68	84 69	88 71	87 69	88 72	88 75	88 64	90 61	88 72	81 59	84 57	88 60	88 61	87 68	82 64	82 62	86 69	88 74	87 69	83 68	85.4 67.6	
NEWARK UNIVERSITY FARM	MAX MIN	82 65	78 68	90 71	88 72	83 69	87 72	89 71	88 73	88 67	86 63	87 66	87 63	89 72	89 69	89 70	92 72	90 73	89 72	91 74	91 71	81 65	81 64	81 62	85 60	88 60	88 64	87 66	83 64	84 60	87 68	87 69	83 68	86.8 67.2
WILMINGTON WSD AP	MAX MIN	78 68	78 70	88 73	83 73	83 71	84 73	89 74	88 72	87 69	83 65	86 68	83 69	85 68	87 72	87 73	86 72	90 74	91 71	86 65	91 64	83 69	82 62	85 60	90 60	89 64	77 66	81 65	83 64	86 71	90 74	83 70	84 69	85.2 69.0
WILMINGTON PORTER RESVR	MAX MIN	77 64	77 66	86 72	86 71	80 68	83 71	86 71	86 71	85 68	82 65	86 68	83 69	85 68	88 69	89 70	88 74	88 71	83 66	90 68	80 68	86 60	83 61	87 61	86 63	75 63	81 61	80 63	84 68	86 71	82 69	83 68	83 68	83.9 67.3
. . .																																		
SOUTHERN 02																																		
BRIDGEVILLE 1 NW	MAX MIN	85 68	80 69	86 71	84 70	89 72	89 70	87 71	88 75	87 73	86 69	89 67	88 68	87 69	87 70	91 69	91 72	90 74	87 64	91 61	88 72	83 60	86 58	89 57	88 62	86 69	84 67	84 64	87 71	91 74	92 68	87 69	87.3 68.2	
DOVER	MAX MIN	83 67	80 68	88 71	88 71	83 71	83 72	88 70	88 75	88 73	86 67	86 68	86 69	84 71	86 71	87 69	91 71	90 75	90 69	94 67	90 74	84 64	85 63	88 63	90 66	89 67	78 66	83 66	86 69	91 73	90 71	87 64	86.8 69.1	
GEORGETOWN 5 SW	MAX MIN	88 68	85 70	82 71	88 70	84 72	89 70	86 72	88 75	88 72	87 68	86 67	88 66	88 70	85 68	88 70	88 68	90 72	90 75	85 63	90 61	86 72	86 60	80 58	85 58	88 57	89 69	85 66	82 63	84 71	87 68	93 68	91 69	86.9 67.9
LEWES 1 SW	MAX MIN	80 68	79 68	87 76	85 72	85 73	84 70	80 70	90 75	88 73	87 68	86 67	84 67	81 71	82 70	85 69	88 72	93 75	83 65	88 64	86 71	79 67	81 60	88 67	90 64	81 69	78 68	82 65	89 74	94 74	87 67	90 70	85.2 69.3	
MILFORD 2 WSW	MAX MIN	87 68	80 71	88 72	85 71	86 72	82 71	87 71	88 76	88 74	86 68	88 67	88 68	86 70	87 72	90 67	93 74	91 75	88 63	93 65	88 73	82 61	84 59	88 60	90 63	87 70	82 69	85 64	89 72	92 76	91 69	91 70	87.4 69.1	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

MARYLAND AND DELAWARE
AUGUST 1978

STATION	DAY OF MONTH																															TOTAL OR AVG.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MARYLAND																																	
UPPER SOUTHERN 04																																	
BELTSVILLE	EVAP	.25	.04	.02	.18	.15	.03	.20	.22	.23	.04	.17	.19	.02	-	.31	.16	.20	.29	.26	.09	.38	.28	.15	.20	.27	.07	.26	.14	.13	.25	.12	
	WIND	20	13	15	55	8	16	44	53	16	11	4	26	7	10	4	34	21	25	15	19	20	11	10	9	19	25	13	39	31	19	12	
	MAX	94	85	86	91	93	100	91	93	96	96	97	98	97	97	92	93	98	98	97	99	100	95	95	97	95	97	96	96	92	89	89	
	MIN	71	71	75	73	72	72	74	75	75	73	73	72	71	72	73	76	76	69	70	72	64	62	62	67	68	70	72	72	74	75	73	
UPPER MARLBORO 3 NNH	EVAP	-	.08	.08	.18	.20	.13	.09	.22	.21	.27	.18	.25	.11	.10	.14	.14	.23	.27	.24	.22	.30	.23	.19	.21	.20	.17	.14	.10	.14	.21	.29	
	WIND	22	20	28	55	16	18	32	48	23	21	15	21	9	9	8	9	18	19	15	14	38	25	11	10	13	18	12	30	24	16	14	
	MAX	93	85	86	90	82	93	93	96	97	95	96	92	83	91	91	99	98	96	96	92	91	94	95	96	94	93	87	94	97	95	92	
	MIN	69	70	72	71	69	70	75	75	73	71	71	72	71	71	73	74	69	69	70	61	60	62	62	63	66	72	70	70	71	73	70	
ALLEGHENY PLATEAU 08																																	
SAVAGE RIVER DAM	EVAP	.08	.13	.17	.18	.44	.11	.15	.09	.20	.20	.04	.19	.13	.09	.24	.06	.21	.26	.10	.15	.25	.20	.15	.17	.18	.11	.14	.12	.12	.16	.17	
	WIND	19	27	21	22	10	14	14	17	34	19	23	14	18	9	2	45	30	52	18	37	55	23	28	32	49	24	30	28	28	41	14	
	MAX	78	91	90	90	94	80	91	92	91	92	86	89	83	87	86	91	93	91	88	95	87	91	93	93	88	87	90	81	87	87	77	
	MIN	63	62	61	66	68	68	64	67	64	64	65	67	68	67	68	67	66	63	62	64	53	52	53	52	53	60	63	64	64	66	67	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

MARYLAND AND DELAWARE
AUGUST 1978

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																																		
COASTAL 03																																		
NEWARK UNIVERSITY FARM	EVAP	.12	.10	.11	.28	-	-	.11	.23	.23	.23	.14	.11	.11	.10	.13	.16	.17	.23	.25	.20	.25	.12	.05	.10	.28	.19	.03	.10	-	.06	.08	.16	4.548
	WIND	10	26	13	20	23	9	8	18	22	13	11	11	7	5	4	9	21	14	8	25	21	7	8	14	15	15	4	17	16	7	2	404	
	MIN	84	82	93	92	83	90	98	98	95	92	94	94	98	94	95	98	98	93	97	97	91	90	94	94	93	87	88	85	96	95	86	92.4	
	MIN	77	70	72	75	72	75	76	76	73	72	73	73	64	75	74	77	77	68	68	75	61	61	75	68	72	66	67	69	74	73	71	71.6	
SOUTHERN 02																																		
GEORGETOWN 5 SW	EVAP	.08	.28	.12	.28	.16	-	.12	.29	.31	.20	.20	-	.16	.13	.15	.20	.28	.28	.26	.24	.29	.25	.24	.22	.25	.24	.12	.20	.20	.26	.31	6.768	
	WIND	46	41	26	96	34	49	56	129	104	47	34	54	42	23	18	38	69	41	38	41	83	49	26	28	60	51	27	82	114	48	45	1639	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND DELAWARE

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	06	HARFORD	1	39 28	76 10	57	5P	5P			H	ROSS AVIATION INC
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL	1	38 59	76 30	25	5P	5P			H	ANNAPOLIS POLICE BRKS
ASSATEAGUE STATE PARK	0335	01	WORCESTER	2	38 14	75 08	7	5P	5P			H	ASSATEAGUE STATE PARK
BALTIMORE WSO AP	0465	04	ANNE ARUNDEL	3	39 11	76 40	196	MID	MID		C	HJ	NATL WEATHER SERVICE
BALTIMORE WSO CI	0470	06	BALTO CITY	3	39 17	76 37	91	MID	MID		C		OCMI COMMANDING OFFICER
BELTSVILLE	0700	04	PRN GEORGES	5	39 02	76 53	120	8A	8A		8AC	H	U S DEPT OF AGRICULTURE
BELTSVILLE PLANT STA 5	0705	04	PRN GEORGES	5	39 01	76 57	100	9A	9A		C		U S DEPT OF ARGICULTURE
BENSON POLICE BARRACKS	0732	06	HARFORD	1	39 30	76 23	365	5P	5P				MARYLAND STATE POLICE
BOYDS 2 NW	1032	06	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
CAMBRIDGE WTR TRMT PL	1385	02	DORCHESTER	1	38 34	76 04	5	6P	6P			H	WASTEWATER TRTMT PLANT
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	5	39 39	77 29	1610	4P	4P		C	H	CATOCTIN MOUNTAIN PARK
CENTREVILLE	1627	05	QUEEN ANNES	1	39 03	76 03	46	6P	6P			H	MARION G LEIBY
CHESTERTOWN	1750	05	KENT	1	39 13	76 04	40	11P	11P			H	T W ELIASON JR
CLARKSVILLE 3 NNE	1862	06	HOWARD	4	39 15	76 56	365	5P	5P				UNIVERSITY OF MARYLAND
COLLEGE PARK	1995	04	PRN GEORGES	5	38 59	76 57	90	9A	9A		C	H	UNIVERSITY OF MARYLAND
CONOWINGO DAM	2060	06	HARFORD	6	39 39	76 10	40	MID	MID			H	SUSQUEHANNA ELECTRIC CO
CRISFIELD SOMERS COVE	2215	01	SOMERSET	1	37 59	75 52	8	5P	5P				SOMERS COVE MARINA
CUMBERLAND 2	2282	07	ALLEGANY	5	39 38	78 45	700	6P	7A			H	TIMOTHY B THOMAS
DAMASCUS 2 SW	2335	06	MONTGOMERY	5	39 16	77 14	720	7P	7P			H	RICHARD W SCHWERDT
DENTON 1 S	2523	02	CAROLINE	1	38 53	75 50	20	6P	6P			H	EMORY DOBSON
EDGE MONT	2770	07	WASHINGTON	5	39 40	77 33	905	7A	7A			H	JOHN W HARNE
EMMITSBURG 2 SE	2906	06	FREDERICK	5	39 41	77 18	416	5P	5P			H	MRS LUCILLE K BEALE
FEDERALSBURG	3090	02	CAROLINE	1	38 41	75 46	20				C		SEWAGE TREATMENT PLANT
FREDRICK POLICE BRKS	3348	06	FREDERICK	5	39 25	77 26	380	5P	5P			H	MARYLAND STATE POLICE
FREDERICK 3 E	3355	06	FREDERICK	5	39 24	77 22	385	7A	7A			H	MISS I MARY STALEY
FROSTBURG 2	3415	07	ALLEGANY	5	39 40	78 56	2170	7A	7A			H	LEE K CLOSE
GLENN DALE BELL STA	3675	04	PRN GEORGES	4	38 58	76 48	150	4P	4P			H	USDA PLT INTRODUCT STA
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	6P	6P			H	C RUSSELL LEVERING
LAUREL 3 W	5111	04	PRN GEORGES	4	39 06	76 54	400	MID	MID			H	WASH SUB SANY COMM
MCHENRY 2 NW	5832	08	GARRETT	7	39 35	79 22	2680	8A	8A		C	H	JOSEPH F JOHENNING
MECHANICSVILLE 1 SE	5865	03	ST MARYS	4	38 26	76 43	160	5P	5P			H	MRS EDITH R BENNETT
MERRILL	5894	08	GARRETT	5	39 36	79 05	1790	9A	9A			H	DELWOOD E MERRILL
MILLINGTON	5985	05	KENT	1	39 16	75 51	30	6P	6P			H	LOUIS H HOLLETT
NEW GERMANY 2	6410	08	GARRETT	5	39 37	79 08	2480				C		LESTER 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	H	JOHN R FOX
PATUXENT RIVER	6915	03	ST MARYS	4	38 20	76 25	38	MID	MID		C		NAVAL WEATHER SERVICE
PERRY POINT	6980	06	CECIL	1	39 33	76 04	40				C		VETERANS ADMINISTRATION
POCOMOKE CITY	7140	01	WORCESTER	1	38 04	75 33	20	5P	5P			H	FORREST M MOONEY
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	5	39 02	77 15	270		MID			H	WASH SANITARY COMM
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			H	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			H	CITY OF SALISBURY
SALISBURY FAA AP	8005	01	WICOMICO	1	38 20	75 31	48	MID	MID			H	FAA
SAVAGE RIVER DAM	8065	08	GARRETT	5	39 31	79 08	1495	8A	8A		8AC	H	U S CORPS OF ENGINEERS
SINES DEEP CREEK	8315	08	GARRETT	7	39 32	79 25	2040				C		PA ELECTRIC COMPANY
SNOW HILL 4 N	8380	01	WORCESTER	1	38 14	75 23	28	6P	6P			H	CURTIS E SHOCKLEY
SOLOMONS	8405	03	CALVERT	1	38 19	76 27	12	4P	4P			H	CHESAPEAKE BIOL LAB
TOWSON	8877	06	BALTIMORE	3	39 23	76 34	390	6P	6P			H	BENDIX FRIEZ
UNIONVILLE	9030	06	FREDERICK	5	39 27	77 11	430	6P	6P		C	H	GEORGE P VON EIFF JR
UPPER MARLBORO 3 NNW	9070	04	PRN GEORGES	4	38 52	76 47	98	8A	8A		8A	H	TOBACCO EXP FARM
VIENNA	9140	02	DORCHESTER	1	38 29	75 50	12	6P	6P			H	QELMARVA POWER & LIGHT
WESTMINSTER 2 SSE	9435	06	CARROLL	1	39 33	76 59	860	7P	7A			H	LARRY A MYERS
WOODSTOCK	9750	06	BALTIMORE	3	39 20	76 52	460	6P	6P			H	JOHN A HILTZ

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND DELAWARE

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER		
								TEMP.	PRECIP.	EVAP.	SPECTRAL (SEE NOTES)			
DISTRICT OF COLUMBIA														
DALECARLIA RESVR D C	2325	04		5	38 56	77 07	146	5P	5P				U S CORPS OF ENGINEERS U S NATL ARBORETUM	
NATIONAL ARBORETUM D C	6350	04		5	38 54	76 59	50	8A	8A			H		
DELAWARE														
BRIDGEVILLE 1 NW	1330	02	SUSSEX	1	38 45	75 37	50	5P	5P				H	WILLIAM M RAY STATE DIV OF HIGHWAYS UNIV OF DEL SUBSTATION FREDERICK O VOGL PIONEER HIBRED CORN CO MRS BERNARD FRANKEL UNIV OF DELAWARE NATL WEATHER SERVICE WATER DEPARTMENT
DOVER	2730	02	KENT	2	39 09	75 31	30	5P	5P				H	
GEORGETOWN 5 SW	3570	02	SUSSEX	1	38 38	75 27	45	8A	8A			8AC	H	
LEWES 1 SW	5320	02	SUSSEX	2	38 46	75 09	20	6P	MID				H	
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	2	39 26	75 45	60	4P	4P				H	
MILFORD 2 WSW	5915	02	SUSSEX	2	38 54	75 28	30	5P	5P				H	
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	2	39 40	75 44	90	5P	5P			5PC	H	
WILMINGTON WSO AP	9595	01	NEW CASTLE	2	39 40	75 36	79	MID	MID			C	HJ	
WILMGTON PORTER RESVR	9605	01	NEW CASTLE	2	39 46	75 32	274	MID	MID				H	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

MARYLAND AND DELAWARE

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 ground in the "Snowfall and Snow on Ground" table is at observation time for all except National 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 noted below in 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 1941-1970.

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, "Daily Soil Temperatures" 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.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ration 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 observations 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.
- ‡ DRAINAGE CODE: 1-CHESAPEAKE 2-COASTAL 3-PATAPSCO 4-PATUXENT 5-POTOMAC 6-SUSQUEHANNA 7-YOUGHIOGHENY

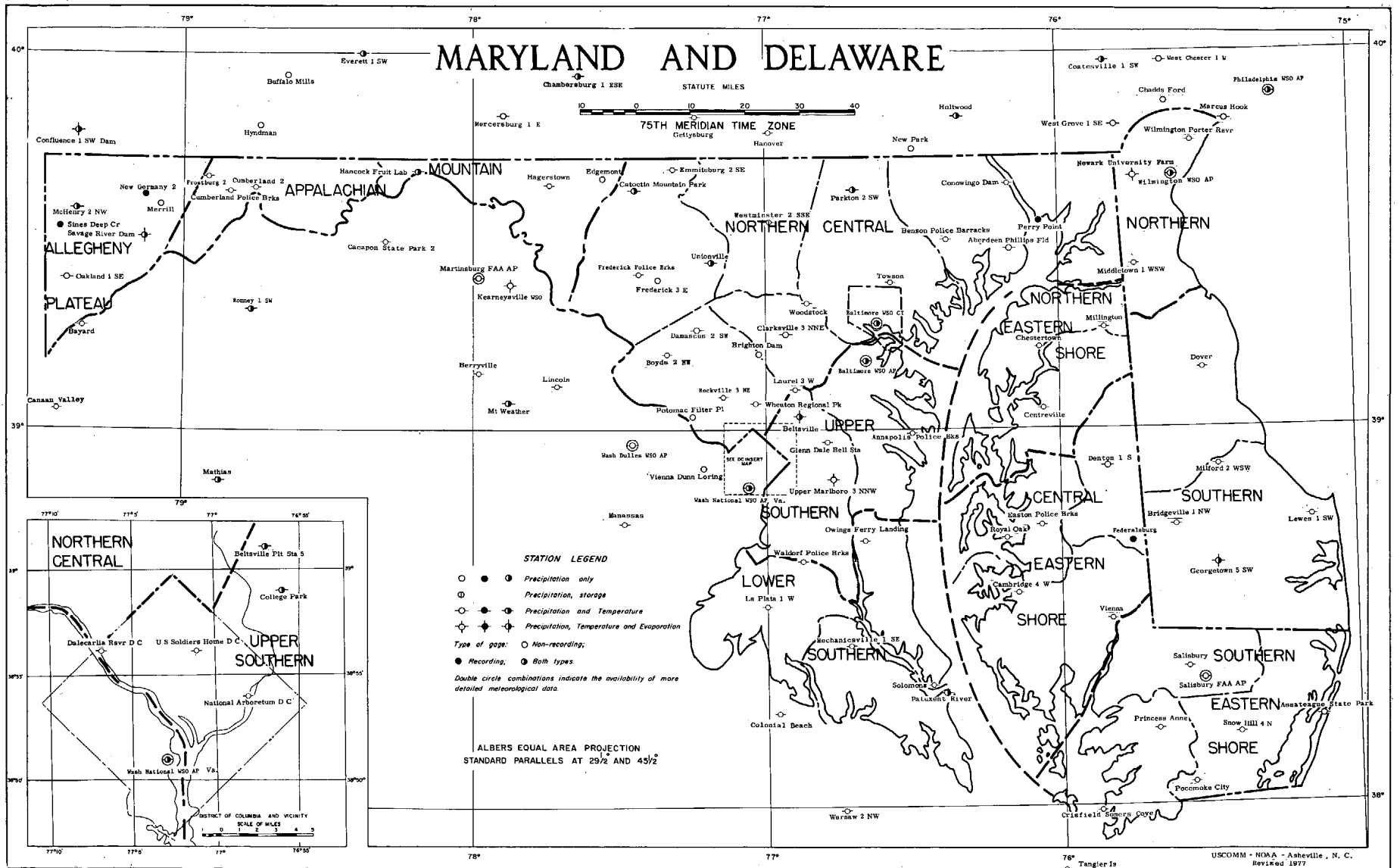
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40c single copy; 30c 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.

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