



# Climatological Data

MARYLAND AND DELAWARE

## TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	90	DATE 13+
LOWEST TEMPERATURE:	CUMBERLAND 2 MD.	26	DATE 10
GREATEST TOTAL PRECIPITATION:	FROSTBURG 2 MD.	6.11	
LEAST TOTAL PRECIPITATION:	CRISFIELD SOMERS COVE MD.	1.24	
GREATEST 1 DAY PRECIPITATION:	CATOCTIN MOUNTAIN PARK MD.	2.20	DATE 21
GREATEST TOTAL SNOWFALL:	FROSTBURG 2 MD.	T	

## SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER	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	29	2.1	8.0	32	NW	14	75	75	50	61	4	4	9	1	0	0	18	54	5.9	
WILMINGTON WSO AP DEL	28	2.2	8.5	26++	30	13	71	70	45	54	5	6	5	1	0	0	17	-	6.4	

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.

*Daniel B. Mitchell*

DIRECTOR  
NATIONAL CLIMATIC CENTER

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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  
MAY 1980

STATION	TEMPERATURE													PRECIPITATION													
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS						TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS			
											30° OR ABOVE	30° OR BELOW	30° OR BELOW	30° OR BELOW	30° OR BELOW	30° OR BELOW					TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND																											
* * * SOUTHERN EASTERN SHORE 01																											
ASSATEAGUE STATE PARK	73.4	56.0	64.7		86	14	43	9	80	76	0	0	0	0	0	0	2.64		1.42	21	.0	0			5	2	1
CRISFIELD SOMERS COVE	75.9M	58.9M	67.4M	.7	83	12	43	17	47	141	0	0	0	0	0	0	1.24	- 2.11	.50	21	.0	0			5	1	0
PRINCESS ANNE	77.4	52.0M	64.7M		86	6	32	10	91	88	0	0	1	0	0	0	1.71		.0	0	.0	0					
SALISBURY	74.8	55.7	65.3	.0	83	12	39	10	77	93	0	0	0	0	0	0	1.96	- 1.22	1.10	21	.0	0			4	1	1
SALISBURY FAA AP	76.8	54.7	65.8		87	12	38	10	86	116	0	0	0	0	0	0	1.75		.70	21	.0	0			4	2	0
SNOW HILL 4 N	77.5	53.9	65.7	1.9	88	19+	36	10	78	104	0	0	0	0	0	0	2.03	- 1.40	.82	21	.0	0			4	3	0
DIVISION																											
			65.6	1.2													1.89	- 1.31			.0						
* * * CENTRAL EASTERN SHORE 02																											
CAMBRIDGE WTR TRMT PL	78.1	57.1M	67.6M		87	14+			44	139	0	0	0	0	0	0	1.85	- 1.73	.53	21	.0	0			5	1	0
DENTON 1 S	79.0M	52.8M	65.9M	1.0	87	6	38	10	64	99	0	0	0	0	0	0	1.33	- 2.32	.67	18	.0	0			4	1	0
ROYAL OAK 2 SSW	76.4	56.9	66.7		85	12	44	16+	55	114	0	0	0	0	0	0	2.13		.82	18	.0	0			5	2	0
VIENNA	M	52.6	M		86	6	39	9			0	0	0	0	0	0			.60	21	.0	0			4	1	0
DIVISION																											
			66.7	1.8													1.77	- 1.82			.0						
* * * LOWER SOUTHERN 03																											
LA PLATA 1 W	76.5	53.7	65.1	.4	87	12+	37	10	70	80	0	0	0	0	0	0	3.82	.37	1.07	18	.0	0			9	2	2
MECHANICSVILLE 1 SE	79.0	54.5	66.8		89	12	38	10	51	114	0	0	0	0	0	0	3.21		.0	0	.0	0					
DWINGS FERRY LANDING	77.9	54.5	66.2	1.3	88	6	41	10+	54	102	0	0	0	0	0	0	4.71	1.01	.95	2	.0	0			8	3	0
PATUXENT RIVER	76.1	57.7	66.9		88	13	44	10	61	130	0	0	0	0	0	0	2.10		.66	20	.0	0			6	5	1
SOLOMONS	M	M	M		87	6	44	10			0	0	0	0	0	0	2.07	- 1.33	.60	21	.0	0			5	1	0
DIVISION																											
			66.3	1.3													3.18	- .28			.0						
* * * UPPER SOUTHERN 04																											
ANNAPOLIS POLICE BRKS	78.0	55.8	66.9	3.0	87	6+	41	15+	49	115	0	0	0	0	0	0	3.36	-.16	.82	18	.0	0			8	3	0
BALTIMORE WSO AP	76.6	54.4	65.5	1.8	89	13	38	9	74	97	0	0	0	0	0	0	3.58	-.03	.74	18	.0	0			10	1	0
BELTSVILLE	74.8	51.7	63.3		87	14	34	10	105	59	0	0	0	0	0	0	4.75		.84	18	.0	0			11	4	0
COLLEGE PARK	76.8	55.0	65.9	1.1	89	14	36	10	73	108	0	0	0	0	0	0	4.35	.47	.98	18	.0	0			9	3	0
DALECARLIA RESVR D C	79.5	53.7	66.6		89	13	39	9	52	107	0	0	0	0	0	0			1.34	20	.0	0			7	2	2
GLENN DALE BELL STA	78.4	50.8	64.6	.8	87	6+	35	10	80	75	0	0	0	0	0	0	5.57	1.60	.94	18	.0	0			9	5	0
LAUREL 3 W	76.2M	56.5M	66.4M		88	13	41	9	65	116	0	0	0	0	0	0	4.00		.96	18	.0	0			9	3	0
NATIONAL ARBORETUM D C	77.1	54.2	65.7		88	14+	39	10	72	98	0	0	0	0	0	0	4.03		1.05	18	.0	0			9	2	0
UPPER MARLBORO 3 NNW	76.4	52.2	64.3		88	14+	34	10	97	83	0	0	0	0	0	0	4.27		.97	21	.0	0			9	3	0
DIVISION																											
			65.5	1.5													4.24	.53			.0						
* * * NORTHERN EASTERN SHORE 05																											
CENTREVILLE	75.8	49.4	62.6		87	31+	36	10	110	45	0	0	0	0	0	0	3.17		.78	18	.0	0			8	2	0
CHESTERTOWN	76.2	54.8	65.5	1.3	86	13+	42	10+	74	98	0	0	0	0	0	0	3.33	-.56	1.00	31	.0	0			8	2	1
DIVISION																											
			64.1	.1													3.25	-.49			.0						
* * * NORTHERN CENTRAL 06																											
ABERDEEN PHILLIPS FLD	77.6	54.5	66.1		87	14+	41	16+	67	111	0	0	0	0	0	0	3.78		.0	0	.0	0					
BALTIMORE WSO CI	77.2	59.2	68.2	1.9	90	13+	44	9	47	151	2	0	0	0	0	0	3.31	-.32	.95	18	.0	0			7	3	0
BENSON POLICE BARRACKS	79.8	54.3	67.1		90	5	40	10+	54	126	1	0	0	0	0	0	4.14		.0	0	.0	0					
BOYDS 2 NW	76.2	53.9	65.1		86	12	35	9	74	85	0	0	0	0	0	0	4.42		.0	0	.0	0					
CATOCTIN MOUNTAIN PARK	72.9	53.5	63.2		83	6+	35	9	105	58	0	0	0	0	0	0	6.05		2.20	21	.0	0			9	4	2
CLARKSVILLE 3 NNE	77.6	51.1	64.4		88	13	32	10	83	71	0	0	1	0	0	0	4.29		1.01	18	.0	0			9	4	1
CONDONGO DAM	75.6	52.4M	64.0M	1.9	88	6+	42	16+	79	63	0	0	0	0	0	0	3.88	-.21	.81	18	.0	0			11	2	0
DAMASCUS 2 SW	75.0	53.6	64.3		84	13+	36	9	82	69	0	0	0	0	0	0	6.06		1.28	21	.0	0			9	4	3
EMMITTSBURG 2 SE	76.5	50.2	63.4		86	6+	33	10	98	54	0	0	0	0	0	0	4.75		1.43	21	.0	0			7	3	1
FREDRICK POLICE BRKS	79.1M	55.2	67.2M		89	6	37	10	37	122	0	0	0	0	0	0	4.63		1.33	21	.0	0			9	3	1
PARKTON 2 SW	73.5	50.2	61.9		85	5	34	10	132	43	0	0	0	0	0	0	4.59		.89	12	.0	0			11	4	0
ROCKVILLE 3 NE	78.8	49.2	64.0		88	13	30	10	81	58	0	0	1	0	0	0	5.88		2.05	24	.0	0			9	4	3
TOWSON	78.8M	M	M		87	14+	36	16			0	0	0	0	0	0	4.94		.0	0	.0	0					
UNIONVILLE	75.9	49.9	62.9	1.7	85	5	32	10	101	45	0	0	1	0	0	0	4.91	1.11	.99	1	.0	0			10	4	0
WESTMINSTER POLICE BRK	75.8M	53.9M	64.9M		85	6+	38	9	82	86	0	0	0	0	0	0	5.93		1.15	21	.0	0			9	6	1
WOODSTOCK	76.7	52.4	64.6	1.8	86	13+	34	10	76	73	0	0	0	0	0	0	5.79	1.96	.94	18	.0	0			11	6	0
DIVISION																											
			64.8	1.9													4.83	.95			.0						
* * * APPALACHIAN MOUNTAIN 07																											
CUMBERLAND 2	80.5	49.6	65.1		89	29	26	10	81	90	0	0	2	0	0	0	4.09		1.82	21	.0	0			7	3	1
FROSTBURG 2	69.0	46.6	57.8		82	30	31	10+	231	13	0	0	2	0	0	0	6.11		1.85	21	.0	0			7	6	2
HAGERSTOWN	77.2	52.9	65.1		88	5	34	9	70	79	0	0	0	0	0	0	3.75		1.62	21	.0	0			5	3	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE  
MAY 1980

STATION	TEMPERATURE													PRECIPITATION										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS					TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY DATE	SNOW, SLEET			NO. OF DAYS				
									30° OR WARMER	32° OR WARMER	32° OR BELOW	32° OR BELOW	32° OR BELOW				TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE	
																								MAX.
HANCOCK FRUIT LAB	74.1	47.8	61.0		85	6	29	10	158	40	0	0	2	0	4.41	.91	1.52	21	.0	0		6	4	1
DIVISION			62.3	.2										4.59	.94			T						
ALLEGHENY PLATEAU 08																								
MC HENRY 2 NW	67.5	47.0	57.3		83	30	29	9	246	14	0	0	2	0	4.16		1.18	21	.0	0		7	3	1
OAKLAND 1 SE	71.7	45.5	58.6	1.9	83	29	27	10	204	13	0	0	4	0	3.87	-.61	1.00	25	.0	0		9	3	1
SAVAGE RIVER DAM	70.1	45.9	58.0		81	30+	31	10+	225	15	0	0	2	0	4.55		1.79	21	.0	0		7	3	1
DIVISION			58.0	1.2										4.19	-.06			.0						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE  
MAY  
1980

STATION	TEMPERATURE												PRECIPITATION								
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	HEATING DEGREE DAYS	COOLING 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
									32° OR ABOVE	32° OR BELOW	32° OR ABOVE	32° OR BELOW	32° OR ABOVE								
DELAWARE																					
NORTHERN 01																					
MIDDLETOWN 1 WSW	77.2	54.5	65.9		86 13	39 10	66	101	0	0	0	0	0	2.72		.69 1	.0	0	6	0	
NEWARK UNIVERSITY FARM	77.6	53.5	65.6	2.9	86 24+	39 10	70	96	0	0	0	0	0	3.04	-.64	.69 18	.0	0	6	0	
WILMINGTON WSO AP	75.7	54.1	64.9	2.5	87 6+	40 10	83	83	0	0	0	0	0	2.40	-.95	.66 18	.0	0	6	0	
WILMINGTON PORTER RESVR	75.2	55.5	65.4	3.5	87 23	41 9	71	90	0	0	0	0	0	3.10	-.60	.66 18	.0	0	9	0	
DIVISION																					
			65.5	2.9										2.82	-.72		.0				
SOUTHERN 02																					
BRIDGEVILLE 1 NW	77.9	54.2	66.1	2.4	89 13	39 10	69	110	0	0	0	0	0	2.25	-1.07	.87 1	.0	0	2	0	
DOVER	78.3	55.4	66.9	2.5	88 6	39 10	62	128	0	0	0	0	0	2.79	-.92	.94 1	.0	0	6	0	
GEORGETOWN 5 SW	75.2	52.7	64.0		88 13	36 10	110	84	0	0	0	0	0	2.33		1.09 21	.0	0	5	1	
LEWES 1 SW	75.4	54.8	65.1		88 31	39 10	86	95	0	0	0	0	0	2.03		.61 1	.0	0	5	0	
MILFORD 2 WSW	78.3	53.4	65.9		87 13+	37 10	79	113	0	0	0	0	0	2.61		1.18 1	.0	0	5	1	
DIVISION																					
			65.6	2.0										2.40	-1.07		.0				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

MARYLAND AND DELAWARE  
MAY  
1980

STATION	TOTAL	DAY OF MONTH																																				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31						
MARYLAND																																						
* * * SOUTHERN EASTERN SHORE 01																																						
ASSATEAGUE STATE PARK	2.64	.80						.10											.12		.20	1.42																
CRISFIELD SDMERS COVE	1.24	.16						.03											.18		.25	.50																
PRINCESS ANNE	1.71	.27						.01											.18		.1	1.21																
SALISBURY	1.96	.41		.01															.10		.34	1.10																
SALISBURY FAA AP	1.75	.33	T								T								.08		.59	1.0	.70			.01												
SNOW HILL 4 N	2.03	.51	T			T		.07											.10		.50	.82																
* * * CENTRAL EASTERN SHORE 02																																						
CAMBRIDGE MTR TRMT PL	1.85	.45		.15				.06	.05										.35		.23	.53		.03														
BENTON 1 S	1.33	.20						.15			T			.10					.67		.08	.19														.05		
ROYAL OAK 2 SSW	2.13	.59				T		.49						.03					.82		.04	.02	.39													.02		
VIENNA	4.35	.43								.01									.37		.25	.60			T													
* * * LOWER SOUTHERN 03																																						
LA PLATA 1 W	3.82	.22	.01	.11			.02		.16										1.07	.09	.23	1.05				.39		.16	.01							.30		
MECHANISVILLE 1 SE	3.21	.19	.10	.08				.01	.20										.75	.61	.72															.35		
OWINGS FERRY LANDING	4.71	.24	.95	.43					.49										.94	.06	.46	.89																
PATUXENT RIVER	2.10	.18	.09	.05				.10											.20	.32	.66	.42														.03		
SOLOMONS	2.07	.40	.04		.13			.06	T	.07										.25	.43	.60			.09											.01		
* * * UPPER SOUTHERN 04																																						
ANNAPOLIS POLICE BRKS	3.36	.55	.07	.27				.27				.02		.35	.10				.82		.21	.58														.09		
BALTIMORE HSO AP	3.58	.42	.31	T		T		.21	.10			.04		.01					.74	.24	.45	.24														.01		
BELTSVILLE	4.75	.48	.14	.62				.13	.03				.05	.13	.45				.84	.07	.52	.48																
COLLEGE PARK	4.35	.49	.20	.27				.15	.02					.47	T				.94	.50	.47				.20													
DALECARLIA RESVR D C	4.44			.07								.03		.20					1.03	.12	1.34	1.11																
GLENN DALE BELL STA	5.57	.48	.12	.49			.06		.41	T				.69	.02				.94	.27	.68	.75														.03		
LAUREL 3 W	4.00	.30	.42	.15					.09					.96					.27	.50	.24															.42		
NATIONAL ARBORETUM D C	4.03	.32	.24	.24				.08	.12	.08				.20	.04				1.05	.03	.48	.48														.04		
UPPER MARLBORO 3 NNW	4.27	.36	.17	.22				.06	.13	.09				.10					.84	.20	.17	.97			.15											.53		
* * * NORTHERN EASTERN SHORE 05																																						
CENTREVILLE	3.17		.44					.38	T					.78					.78		.08	.44															.70	
CHESTERTOWN	3.33	.33	.40					.08	.21					.74					.74	.15	.14	.28															1.00	
* * * NORTHERN CENTRAL 06																																						
ABERDEEN PHILLIPS FLD	3.78	.74	T	.34					.17					.09	.12					.77	.62	.27															.50	
BALTIMORE HSO CI	3.31	.65						.18	.09					.04					.95	.11	.33	.34															.07	
BENSON POLICE BARRACKS	4.14	.72	.11	.07				.03	.32					.03					.82	.84	.55				.04												.02	
BOYDS 2 NW	4.42	.66		.05										.13	.25				.80	.32	.35																1.15	
BRIGHTON DAM	2.91	.30	.36	.04					.19					.06					.04	.60	.60	.50															.03	
CATOCTIN MOUNTAIN PARK	6.05	.09	.39	.16				.19						.07					.74	.12	.12	2.20																
CLARKSVILLE 3 NNE	4.29	.73	.01	.67				.14						.06	.02	T			1.01	.26	1.0	.83															1.22	
CONDOMINGO DAM	3.88	.36	.31				.21	.17	.19					.06	.58				.81	.04	.20	.37															.02	
DAMASCUS 2 SW	6.05	.33		.42				.04	.07	T				.09	.03				1.10	.15	.30	1.28															.93	
EMMITSBURG 2 SE	4.75	.49		.25				.47	T					.80					.78	.33	.05	1.43															.08	
FREDRICK POLICE BRKS	4.63	.69		.17				.03	.09					.12	.31				.99	.05	.32	1.33															.41	
FREDRICK 3 E	5.92	.64	T	.14			.02	.08	.08					.10	.53				.95	.10	.29	1.19															1.54	
PARKTON 2 SW	4.59	.46	.12	.01				.07	.15					.02	.89				.78	.31	.31	.57															.15	
POTOMAC FILTER PLANT	4.11	.40						.10	.05					.10	.28				T	.92	.27	.96	.71														.19	
ROCKVILLE 3 NE	5.88	.60		.28				.12	.01					.07	.01				1.01	T	.48	1.04			.01													2.05
TOWSON	4.94	.76		.36					.41					.04	.05						.15	.37	.93														.10	
UNIONVILLE	4.91	.99		.27				.05	.11					.08	.68				.89	.19	.11	.94															.47	
WESTMINSTER POLICE BRK	5.93	.73		.28				.05	.14					.07	.80				.90	.85	1.15																.75	
WOODSTOCK	5.79	.66	.42	.59				.14	.04					.07	.38				.94	.21	.24	.68															.59	
* * * APPALACHIAN MOUNTAIN 07																																						
CUMBERLAND 2	4.09	.15						.04		T				.31							.20	1.82																.43
EDMONT	4.36	.49		.05				.18						.03	1.10				.67	T	.36	1.20																.08
FROSTBURG 2	6.11	.51	T					.01						.01	.35	.03	T		.54	.05	.88	1.85																.01
HAGERSTOWN	3.75	.33						.07						.03	T				.80	.20	.62	1.62																T
HANCOCK FRUIT LAB	4.41	.28						.02						.03	.30	.07			.7																			



# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
MAY  
1980

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	58 50	63 49	76 47	80 58	85 60	84 62	74 57	65 53	59 43	66 47	74 52	68 55	84 58	86 63	74 52	65 51	66 47	65 59	76 59	75 60	67 59	82 55	82 64	73 61	76 62	73 60	75 51	74 55	77 61	72 61	80 64	73.4 56.0
CRISFIELD SOMERS COVE	MAX MIN	60 51	69 51	72 51	77 61	80 62		83 64	75 53	60 49	67 49	72 56	81 64	80 63	83 65	80 55	72 52		70 43	82 65	82 65	72 60	76 62	77 67	77 68	78 64	76 58			84 61	81 62	83 69	75.9 58.9
PRINCESS ANNE	MAX MIN	57 50	69 46	74 44	78 55	83 54	86 60	85 58	77 51	60 43	71 39	75 53	78 63	85 81	82 64	80 51	77 45	71 46	75 58	85 66	82 65	68 59	80 56	81 61	81 67	83 65	74 56	73 52	79 65	85 62	82 55	83 56	77.4 52.0
SALISBURY	MAX MIN	55 48	65 49	73 48	77 55	82 54	82 60	82 58	75 51	61 43	66 39	72 53	83 63	81 61	81 64	76 51	70 45	69 46	72 58	82 66	78 65	66 59	79 56	79 61	79 67	81 65	73 56	72 52	70 65	78 62	80 55	79 56	74.8 55.7
SALISBURY FAA AP	MAX MIN	56 51	67 50	76 47	79 56	84 56	85 58	81 58	67 42	61 41	81 38	75 45	87 65	84 70	85 59	71 48	73 44	73 42	76 60	85 67	71 62	64 60	82 58	83 62	83 64	82 60	75 51	75 49	80 52	84 56	82 59	84 65	76.8 54.7
SNOW HILL 4 N	MAX MIN	54 49	64 48	74 46	78 56	85 54	86 54	81 54	76 53	62 39	70 36	75 57	88 58	87 66	86 64	51	71 40	72 40	69 59	88 64	82 64	66 60	81 55	81 59	83 63	84 62	75 55	75 46	80 50	83 54	79 58	87 57	77.5 53.9
* * *																																	
CENTRAL EASTERN SHORE 02																																	
CAMBRIDGE WTR TRMT PL	MAX MIN	58 50	69 48	78 44	77 57	87 54	86 58	84 59	79 51	61 45	70 37	73 58	84 60	87 66	87 62	76 54	71 48	75 48	74 57	81 67	80 64	70 59	81 53	84 60	83 65	82 65	80 58	75 58	77 56	84 59	85 59	84 67	78.1 57.1
DENTON 1 S	MAX MIN			77 46	81 50	86 50	87 57	82 56	79 48	63 40	71 38	72 53	85 62	86 65	81 59	72 46	71 41	80 42	76 47	82 64	75 61	68 57	82 52	85 58	85 58	80 64	77 50	75 44	79 48	84 54	86 57	83 63	79.0 52.8
ROYAL OAK 2 SSM	MAX MIN	64 51	70 50	75 52	78 57	83 57	84 58	78 59	70 50	60 45	69 44	75 59	87 64	83 66	82 61	75 52	72 44	74 52	75 59	81 62	73 64	68 60	81 56	81 61	80 66	80 68	80 56	74 50	79 54	84 60	84 60	82 67	76.4 56.9
VIENNA	MAX MIN	60 46	71 46	77 51	81 52	86 54	86 54	85 55	70 47	65 39	70 42	72 54	80 60	79 63	75 61	75 48	67 40	64 45	55	78 62	73 61	56	49	50	52	59	53	49	50	59	56	64	52.6
* * *																																	
LOWER SOUTHERN 03																																	
LA PLATA 1 W	MAX MIN	67 52	73 51	76 49	79 49	87 48	86 53	81 54	77 49	60 39	72 37	74 58	87 60	86 66	80 61	69 44	73 43	74 48	75 58	79 59	68 61	67 60	79 52	79 59	81 65	76 65	71 50	71 45	78 50	82 56	82 58	81 65	76.5 53.7
MECHANICSVILLE 1 SE	MAX MIN	65 51	74 49	76 50	81 56	87 48	88 54	84 55	81 49	69 39	72 38	70 57	89 64	88 68	85 60	73 53	72 42	77 58	77 47	83 54	79 62	61	82 53	82 59	83 64	83 64	81 65	77 54	74 45	81 49	83 57	83 66	79.0 54.5
OWINGS FERRY LANDING	MAX MIN	67 50	71 49	78 50	81 59	87 55	88 59	81 59	73 48	58 41	74 41	74 59	85 62	87 66	83 62	74 45	72 45	78 55	78 57	83 62	72 62	68 58	83 62	84 61	78 59	80 58	80 54	74 48	81 49	84 50	84 51	82 55	77.9 54.5
PATUXENT RIVER	MAX MIN	60 48	68 51	78 51	80 58	87 58	84 61	75 61	61 45	61 45	71 44	75 59	84 65	88 71	83 58	68 53	72 53	71 50	76 61	85 65	70 62	65 59	81 56	85 62	79 66	80 63	74 57	73 53	79 58	83 61	78 63	86 69	76.1 57.7
SOLOMONS	MAX MIN	63 52	63 52		82 51	87 60	87 60	83 61	79 53	54 45	44		75	83 68	86 64	84 52	71 51			76 64	80 60	70 60	64 57	81 63				84 55		85 63			
* * *																																	
UPPER SOUTHERN 04																																	
ANNAPOLIS POLICE BRKS	MAX MIN	67 51	71 50	78 54	81 59	87 52	87 61	81 58	76 51	66 41	70 42	69 59	81 60	86 65	86 62	75 41	71 47	73 52	73 59	81 62	79 63	69 60	82 56	85 59	81 68	81 66	82 59	76 50	79 66	81 58	82 57	81 53	78.0 55.8
BALTIMORE WSO AP	MAX MIN	69 52	72 49	78 54	80 57	86 52	86 59	82 55	59 43	62 38	73 39	73 55	82 58	89 64	77 53	70 44	73 42	73 50	74 59	81 61	68 63	79 57	83 54	86 58	63 66	83 64	75 57	75 46	80 52	80 58	80 60	83 67	76.6 54.4
BELTSVILLE	MAX MIN	54 50	70 52	73 52	75 55	77 48	84 52	84 52	81 48	58 37	59 34	71 46	72 55	84 62	87 59	76 41	67 40	71 46	73 53	75 55	81 55	69 59	65 53	80 54	85 64	80 63	80 52	73 44	74 49	81 55	80 57	80 64	74.8 51.7
COLLEGE PARK	MAX MIN	55 52	71 55	75 54	78 61	82 50	88 53	88 55	83 49	58 42	61 36	73 59	74 58	87 65	89 63	77 44	70 43	73 49	77 58	77 57	82 63	70 60	65 53	83 57	87 66	81 65	82 55	74 46	74 52	82 58	83 59	82 69	76.8 55.0
DALECARLIA RESVR D C	MAX MIN	71 51	75 53	78 52	80 50	88 47	86 54	84 52	82 49	62 39	74 40	74 57	87 59	89 65	85 63	70 44	73 44	74 42	76 59	83 59	85 62	68 60	82 54	85 53	84 66	82 64	81 53	77 47	82 52	83 58	83 58	83 58	79.5 53.7
GLENN DALE BELL STA	MAX MIN	68 50	72 48	77 49	81 50	87 46	87 51	81 50	80 47	61 38	74 35	78 46	83 54	86 62	86 58	79 41	71 38	72 38	72 57	82 54	78 60	67 58	82 50	85 54	82 63	82 63	83 51	75 39	80 47	82 53	82 54	84 64	78.4 50.8
LAUREL 3 W	MAX MIN	70 51	71 56	79 54	80 61	87 60	87 67	80 55	58 47	61 41	76 43	71 45	84 62	88 64	76 54	69 48	72 49	73 54	73 57	80 59	71 59	65 57	82 57	84 62	81 64	82 64	72 54	72 52		81 64	81 68	82 66	76.2 56.5
NATIONAL ARBORETUM D C	MAX MIN	58 51	72 51	74 54	77 54	81 51	88 56	87 51	87 50	58 41	62 39	72 44	75 59	87 65	88 63	80 45	70 44	76 51	75 55	77 59	82 61	70 60	65 55	82 59	85 65	83 65	82 56	75 47	74 52	82 57	82 58	83 62	77.1 54.2
UPPER MARLBORO 3 NNW	MAX MIN	57 50	69 50	73 50	78 52	81 49	88 53	88 54	82 49	56 40	62 34	73 47	75 58	84 64	88 61	80 41	70 40	74 45	74 48	76 57	82 61	69 60	64 52	83 56	84 64	84 64	81 52	75 43	74 50	82 56	81 56	82 62	76.4 52.2
* * *																																	
NORTHERN EASTERN SHORE 05																																	
CENTREVILLE	MAX MIN	65 51	66 47	73 53	77 50	86 51	87 54	80 50	68 49	62 43	60 36	71 40	84 53	80 51	76 42	73 41	72 40	75 42	73 45	81 47	79 50	68 55	67 55	69 54	81 57	84 59	80 52	78 49	79 48	83 52	85 54	87 62	75.8 49.4
CHESTERTOWN	MAX MIN	68 50	73 48	77 48	79 58	85 52	86 59	79 57	59 48	61 42	70 42	69 55	84 61	86 63	77 57	69 47	72 44	76 51	74 57	81 63	69 60	62 56	82 55	84 60	84 67	84 66	74 52	74 50	79 52	82 56	83 59	81 64	76.2 54.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
MAY  
1980

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																																				
* * *																																				
NORTHERN CENTRAL 06																																				
ABERDEEN PHILLIPS FLD	MAX MIN	68 50	71 45	78 53	79 61	87 54	86 57	85 55	78 49	60 41	69 42	69 56	82 55	87 61	87 62	71 41	71 41	74 50	72 59	80 65	80 59	68 59	83 56	83 56	83 66	84 67	84 57	73 46	79 49	80 56	78 59	78 63	77.6 54.5			
BALTIMORE WSO CI	MAX MIN	68 49	71 53	80 56	83 65	90 62	89 59	83 49	59 44	62 48	73 48	70 58	82 63	90 67	77 56	68 52	74 52	72 58	70 59	82 63	67 61	63 57	86 55	87 65	82 69	84 66	76 58	75 57	83 66	81 53	81 58	82 59	84 64	77.2 59.2		
BENSON POLICE BARRACKS	MAX MIN	75 50	73 50	81 49	83 58	90 55	89 60	83 54	89 48	62 40	71 40	82 49	89 62	89 62	73 44	89 45	89 49	73 52	74 49	75 52	81 62	79 61	68 58	85 50	86 58	86 65	84 66	84 53	76 51	80 53	84 58	76 63	82 59	83 59	82 63	79.8 54.3
BOYDS 2 NW	MAX MIN	70 49	73 48	74 51	78 47	85 45	84 53	81 49	75 46	60 35	71 40	70 55	86 60	85 61	79 59	67 46	69 46	72 55	73 45	79 60	67 55	73 44	81 60	83 65	79 65	80 63	78 50	73 46	80 55	82 59	80 57	80 61	84 57	76.2 53.9		
CATOCTIN MOUNTAIN PARK	MAX MIN	64 47	70 49	74 51	76 55	83 59	83 63	81 48	71 45	58 35	67 50	68 50	79 60	80 54	80 54	63 40	68 44	66 50	67 51	71 60	63 57	62 57	77 55	78 61	76 65	77 62	77 60	76 49	76 51	76 41	76 41	76 41	78 56	78 64	72.9 53.5	
CLARKSVILLE 3 NNE	MAX MIN	70 50	74 51	77 52	79 48	87 44	87 49	84 48	80 35	59 32	73 53	82 53	88 62	87 61	69 39	71 38	71 45	73 56	84 57	68 60	66 59	82 49	85 52	84 64	80 64	73 51	73 41	81 48	82 54	80 56	80 65	84 58	84 61	77.6 51.1		
CONDWINGO DAM	MAX MIN	69 51	73 48	78 51	77 47	88 45	88 53	79 52	59 42	60 42	71 41	71 54	87 60	73 61	68 45	71 42	73 47	66 56	80 70	70 63	63 55	83 53	85 60	80 65	83 63	85 60	74 64	75 45	81 48	80 54	79 58	80 62	79 61	75.6 52.4		
DAMASCUS 2 SW	MAX MIN	69 49	73 53	76 52	78 56	84 55	84 59	80 50	67 46	60 36	70 54	71 54	84 60	84 61	75 55	66 43	69 58	76 57	78 54	65 59	64 57	80 54	82 60	78 63	80 62	82 62	71 49	79 45	80 52	78 58	82 65	75.0 53.6				
EMMITSBURG 2 SE	MAX MIN	70 50	73 43	77 48	79 55	86 46	86 51	78 47	78 48	61 38	68 33	69 52	81 55	85 59	82 58	67 39	71 38	69 44	73 53	84 55	68 59	68 57	82 48	81 49	81 63	77 61	77 46	81 46	84 40	80 56	80 65	84 56	84 65	76.5 50.2		
FREDRICK POLICE BRKS	MAX MIN	71 50	74 55	75 53	81 62	88 59	89 58	84 53	80 49	40	70 37	70 55	84 59	87 62	86 62	71 47	74 44	71 51	73 57	80 57	75 62	67 59	83 51	84 56	83 66	82 65	82 51	81 50	82 59	82 60	84 67	84 67	79.1 55.2			
PARKTON 2 SW	MAX MIN	70 49	70 50	76 49	77 53	85 50	83 52	78 48	60 45	59 36	68 34	66 52	79 52	83 59	70 49	64 39	69 39	69 44	66 53	80 52	66 58	62 54	80 52	83 62	80 63	71 48	70 43	77 45	79 54	77 51	77 62	80 61	73.5 50.2			
ROCKVILLE 3 NE	MAX MIN	70 48	75 50	78 48	81 53	87 43	87 40	85 47	83 45	61 30	76 52	75 54	85 59	82 57	73 36	73 35	73 43	80 52	74 58	67 56	81 46	85 50	85 60	80 59	80 54	77 47	81 45	83 52	83 51	84 62	84 62	78.8 49.2				
TOWSON	MAX MIN	70 50	72 50	81 51	79 51	85 48	86 47	80 47	60 34	41	71 46	80 46	87 61	87 67	70 47	71 36	80 40	80 49	80 70	70 52	65 53	85 66	83 66	83 66	82 74	81 66	74 54	80 66	80 70	84 78	80 79	84 58	78.8			
UNIONVILLE	MAX MIN	69 50	72 44	77 44	78 45	85 44	84 47	80 47	71 34	60 34	70 32	70 53	84 55	84 60	77 58	67 39	71 36	71 44	73 55	79 60	67 58	81 56	83 60	76 58	81 63	80 46	80 50	83 59	80 54	81 47	81 47	83 55	83 55	75.9 49.9		
WESTMINSTER POLICE BRK	MAX MIN	67 48	74 50	75 53	77 57	85 57	85 63	84 51	79 45	60 38	70 43	70 53	82 60	83 60	65 44	69 46	68 50	78 59	66 60	65 56	81 56	83 62	81 63	79 63	79 63	72 48	78 63	82 50	82 48	83 57	83 64	75.8 53.9				
WOODSTOCK	MAX MIN	70 50	73 52	78 53	80 53	86 50	85 55	80 51	75 48	59 37	72 34	70 53	82 53	86 61	83 60	68 41	73 40	71 48	71 56	80 66	65 51	65 53	83 51	84 53	80 59	81 64	80 59	80 73	81 46	81 55	83 58	83 65	76.7 52.4			
* * *																																				
APPALACHIAN MOUNTAIN 07																																				
CUMBERLAND 2	MAX MIN	72 44	77 44	82 48	82 45	88 45	86 44	78 44	68 32	64 34	77 26	82 56	86 63	88 60	86 42	70 40	76 45	76 53	84 55	83 61	68 59	74 53	86 55	81 58	86 63	85 48	82 44	79 47	87 51	89 55	85 65	87 60	80.5 49.6			
FROSTBURG 2	MAX MIN	47 43	62 44	67 44	70 49	72 50	78 49	76 44	67 35	55 31	53 31	70 35	72 50	78 58	77 55	59 37	60 36	69 38	58 49	58 55	59 54	75 49	68 55	59 54	65 54	78 55	75 57	77 49	78 45	67 45	70 44	77 46	82 51	77 51	69.0 46.6	
HAGERSTOWN	MAX MIN	69 50	76 51	79 52	81 53	88 53	85 57	80 51	70 48	60 34	72 38	70 54	83 59	85 61	82 59	67 44	73 42	68 48	75 53	78 59	69 50	70 57	84 53	84 63	80 63	82 51	76 56	77 49	82 55	83 56	80 58	84 60	77.2 52.9			
HANCOCK FRUIT LAB	MAX MIN	55 47	68 40	73 45	77 44	78 42	85 46	83 44	76 42	61 30	60 29	73 52	73 55	83 61	84 60	65 38	65 36	71 42	64 52	75 55	65 51	65 57	80 49	80 49	81 60	80 81	81 75	74 46	84 50	83 59	80 62	84 62	74.1 47.8			
* * *																																				
ALLEGHENY PLATEAU 08																																				
MC HENRY 2 NW	MAX MIN	47 42	57 43	62 45	68 48	71 51	77 53	75 44	64 33	51 29	52 32	73 40	70 52	75 57	76 53	53 36	60 37	70 42	57 46	74 52	66 55	60 53	62 52	76 53	72 58	77 56	72 43	66 42	68 45	76 50	83 58	81 58	67.5 47.0			
OAKLAND 1 SE	MAX MIN	59 44	64 39	68 38	73 38	78 39	76 43	70 43	62 32	54 29	70 27	74 50	75 58	75 59	63 37	69 31	68 52	75 49	73 56	66 53	65 55	77 51	77 50	77 59	76 58	75 41	70 46	77 46	83 50	81 58	77 58	71.7 45.5				
SAVAGE RIVER DAM	MAX MIN	53 45	63 39	67 42	72 45	75 43	81 46	77 40	69 36	56 31	53 31	61 35	61 50	80 58	79 57	62 39	65 35	69 40	62 50	78 52	70 57	62 56	68 51	80 50	72 54	80 59	78 41	71 41	72 44	79 48	81 49	77 59	70.1 45.9			

SEE REFERENCE NOTES FOLLOWING STATION INDEX



# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
MAY 1980

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	65 50	69 48	76 48	77 54	84 52	85 60	85 57	79 49	61 42	70 39	69 53	83 57	86 62	85 62	73 47	70 44	73 50	68 57	79 60	79 62	70 58	81 54	85 58	84 65	83 65	83 52	74 49	78 53	79 59	80 60	81 63	77.2 54.5	
NEWARK UNIVERSITY FARM	MAX MIN	66 49	70 47	77 52	78 58	86 48	86 59	86 55	80 49	59 41	71 39	72 51	79 55	85 60	85 60	71 45	70 42	74 47	70 57	81 60	79 60	70 58	81 51	85 57	86 65	84 65	85 65	73 47	76 49	80 58	80 59	80 63	77.6 53.5	
WILMINGTON WSO AP	MAX MIN	67 51	72 48	79 53	78 56	87 51	87 59	79 57	57 48	61 41	70 40	69 54	79 57	86 62	75 52	68 46	72 44	73 49	70 59	81 62	72 60	62 56	84 52	86 59	82 65	85 65	75 53	73 44	79 51	78 60	78 60	82 62	75.7 54.1	
WILMINGTON PORTER RESVR	MAX MIN	66 50	70 51	77 52	78 59	84 59	85 64	78 57	59 48	58 41	69 44	67 54	78 52	84 62	74 49	69 49	71 51	75 52	70 57	80 62	72 61	63 58	82 58	87 61	82 62	85 65	75 55	73 50	84 56	77 60	78 60	80 62	75.2 55.5	
* * *																																		
SOUTHERN 02																																		
BRIDGEVILLE 1 NW	MAX MIN	58 49	71 49	76 48	78 55	87 53	87 59	83 58	79 49	62 40	72 39	73 53	87 62	89 66	83 60	73 47	74 40	75 46	75 57	82 65	78 63	67 58	81 52	84 58	84 64	82 63	75 54	74 46	79 52	80 54	83 56	85 64	77.9 54.2	
DOVER	MAX MIN	61 49	71 50	77 47	78 61	85 55	88 59	86 59	75 48	62 41	69 39	73 52	80 62	87 64	86 60	77 50	72 42	72 51	74 57	82 62	82 62	79 58	82 54	85 62	86 71	84 64	77 64	76 48	78 49	80 58	79 59	84 63	78.3 55.4	
GEORGETOWN 5 SW	MAX MIN	56 49	57 49	67 46	75 51	78 52	84 57	85 54	81 55	56 39	61 36	69 53	74 57	88 67	87 60	82 49	70 41	72 42	73 41	76 59	83 63	70 58	64 54	81 57	83 64	83 63	80 52	80 44	73 49	78 55	79 56	85 61	75.2 52.7	
LEWES 1 SW	MAX MIN	55 49	62 47	78 46	78 53	86 54	86 59	76 56	76 53	65 41	71 39	78 45	81 63	82 65	83 60	65 50	68 47	71 45	72 56	83 64	68 56	64 56	81 54	85 60	83 65	78 60	73 57	73 51	75 51	76 64	78 64	88 68	75.4 54.8	
MILFORD 2 WSW	MAX MIN	58 49	72 48	75 45	79 50	87 52	87 58	84 57	79 48	63 39	72 37	75 58	85 63	87 65	84 59	72 46	84 38	72 46	73 49	76 49	85 64	80 63	69 59	83 54	85 59	85 66	85 63	74 54	75 43	79 47	80 55	81 57	86 64	78.3 53.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

MARYLAND AND DELAWARE  
MAY 1980

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	.02	.08	.19	.17	.24	.20	.20	.19	.06	.11	.25	.06	.17	.22	-	.18	.21	.21	.16	.09	.04	.07	.18	.15	.08	.19	.21	.15	.19	.18	.14	4.74B		
	WIND	42	26	21	16	26	14	15	17	4	14	31	10	9	19	46	20	12	55	18	7	25	13	5	2	2	3	8	3	0	13	496			
	MAX	57	73	84	85	85	88	87	89	65	68	81	72	92	90	84	83	87	78	76	83	73	70	91	93	86	87	84	84	92	94	92	82.4		
	MIN	52	53	57	59	57	58	61	55	46	45	45	55	61	65	50	50	50	59	59	64	61	57	59	65	68	56	56	55	60	62	63	56.7		
UPPER MARLBORO 3 NNW	EVAP	-	.03	.19	.19	.25	.20	.28	.06	.14	.23	.08	.14	.29	.26	.23	.28	.21	.08	.11	.04	.03	.17	.19	.20	.20	.25	.20	.22	.26	.17	5.61B			
	WIND	55	25	35	20	27	22	26	49	19	26	50	24	14	50	45	33	21	46	17	9	48	26	15	19	17	31	31	19	15	16	19	869		
	MAX	59	70	80	83	83	86	85	84	60	69	78	70	90	88	85	80	84	79	76	82	72	64	89	89	88	83	81	80	87	91	90	80.2		
	MIN	51	51	55	53	57	56	62	54	43	42	45	53	61	64	49	49	52	51	57	53	60	55	56	64	67	54	52	54	57	62	61	54.8		
ALLEGHENY PLATEAU 08																																			
SAVAGE RIVER DAM	EVAP	*	.09	.24	.20	.24	.27	.25	.34	.01	.27	.09	.10	.32	.01	.19	.17	.25	.05	.27	-	.00	.13	.21	.07	.10	-	.22	.19	.27	.13	.07	5.08B		
	WIND	30	58	43	56	43	52	58	65	64	57	26	32	36	44	58	39	18	74	*	44	22	15	17	12	32	30	55	49	32	26	23	1210		
	MAX	51	61	72	72	77	78	75	71	61	62	76	71	77	78	63	78	80	61	80	72	62	66	86	70	80	81	82	78	84	87	81	73.3		
	MIN	46	45	48	47	49	49	48	42	37	37	38	54	58	56	44	43	43	50	50	59	57	56	56	59	60	51	46	45	49	55	60	49.6		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

MARYLAND AND DELAWARE  
MAY  
1980

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	-	-	-	-	.20	.20	.17	.12	.19	.13	.03	.21	.17	.35	.13	.33	.10	-	.09	.04	.08	.33	.21	.15	.36	.29	.22	.20	.26	.12	5.808	
	WIND	-	-	-	-	20	11	7	18	35	14	12	25	46	64	31	22	29	14	24	68	26	28	17	25	42	51	40	25	43	17	8998	
	MAX	-	-	-	-	75	85	87	87	66	77	78	79	85	85	77	81	81	73	83	83	71	86	90	90	99	90	80	81	82	84	83	81.8
	MIN	-	-	-	-	64	68	69	64	52	56	65	66	73	73	58	57	65	66	71	71	65	62	69	83	79	66	58	60	70	71	78	66.6
* * *																																	
SOUTHERN 02																																	
GEORGETOWN 5 SW	EVAP	.06	.00	.05	.37	.28	.32	.29	.33	.01	.15	.27	.22	.23	.35	.32	-	.25	.27	.08	.21	.16	.02	.24	.17	.15	.16	.35	.30	.26	.27	.59	6.958
	WIND	84	65	57	84	61	79	68	93	42	58	115	136	78	150	109	49	44	88	72	41	67	60	45	52	26	37	63	64	50	51	64	2152

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE  
MAY 1980

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 APPALACHIAN MOUNTAIN FROSTBURG 2	07	SNOWFALL SN ON GND																														
		T																														

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

MARYLAND AND DELAWARE  
MAY 1980

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		39 28	76 10	57	4P	4P		C	H	ROSS AVIATION INC	
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL		38 59	76 30	25	5P	5P			H	ANNAPOLIS POLICE BRKS	
ASSATEAGUE STATE PARK	0335	01	WORCESTER		38 14	75 08	7	5P	5P			H	ASSATEAGUE STATE PARK	
BALTIMORE WSO AP	0465	04	ANNE ARUNDEL		39 11	76 40	196	MID	MID		C	HJ	NATL WEATHER SERVICE	
BALTIMORE WSO CI	0470	06	BALTO CITY		39 17	76 37	91	MID	MID			C	OCMI COMMANDING OFFICER	
BELTSVILLE	0700	04	PRN GEORGES		39 02	76 53	120	8A	8A	8AC		H	U S DEPT OF AGRICULTURE	
BENSON POLICE BARRACKS	0732	06	HARFORD		39 30	76 23	365	5P	5P				MARYLAND STATE POLICE	
BOYDS 2 NW	1032	06	MONTGOMERY		39 13	77 20	580	6P	6P				HUNTER F STALEY	
BRIGHTON DAM	1125	06	MONTGOMERY		39 12	77 01	330		MID				WASH SUB SANY COMM	
CAMBRIDGE WTR TRMT PL	1385	02	DORCHESTER		38 34	76 04	5	4P	4P				H	WASTEWATER TRMT PLANT
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK		39 39	77 29	1610	5P	5P		C	H	CATOCTIN MOUNTAIN PARK	
CENTREVILLE	1627	05	QUEEN ANNES		39 03	76 04	20	5P	5P			H	VICTOR F KENNEDY	
CHESTERTOWN	1750	05	KENT		39 13	76 04	40	11P	11P			H	T W ELIASON JR	
CLARKSVILLE 3 NNE	1862	06	HOWARD		39 15	76 56	365	5P	5P				H	UNIVERSITY OF MARYLAND
COLLEGE PARK	1995	04	PRN GEORGES		38 59	76 57	90	9A	9A		C	H	UNIVERSITY OF MARYLAND	
CONOWINGO DAM	2060	06	HARFORD		39 39	76 10	40	MID	MID			H	SUSQUEHANNA ELECTRIC CO	
CRISFIELD SOMERS COVE	2215	01	SOMERSET		37 59	75 52	8	5P	5P				H	SOMERS COVE MARINA
CUMBERLAND 2	2282	07	ALLEGANY		39 38	78 45	700	6P	7A				H	TIMOTHY B THOMAS
DAMASCUS 2 SW	2335	06	MONTGOMERY		39 16	77 14	720	7P	7P				H	RICHARD W SCHWERDT
DEMONTON 1 S	2523	02	CAROLINE		38 53	75 50	20	6P	6P			H	EMORY DOBSON	
EDGEMONT	2770	07	WASHINGTON		39 40	77 33	905		7A				H	JOHN W HARNE
EMMITSBURG 2 SE	2906	06	FREDERICK		39 41	77 18	416	5P	5P			H	MRS LUCILLE K BEALE	
FEDERALSBURG	3090	02	CAROLINE		38 41	75 46	20				C		H	SEWAGE TREATMENT PLANT
FREDRICK POLICE BRKS	3348	06	FREDERICK		39 25	77 26	380	5P	5P			H	MARYLAND STATE POLICE	
FREDERICK 3 E	3355	06	FREDERICK		39 24	77 22	385		7A				H	MISS I MARY STALEY
FROSTBURG 2	3415	07	ALLEGANY		39 40	78 56	2170	7A	7A			H	LEE K CLOSE	
GLENN DALE BELL STA	3675	04	PRN GEORGES		38 58	76 48	150	4P	4P			H	USDA PLT INTRODUCT STA	
HAGERSTOWN	3975	07	WASHINGTON		39 39	77 44	660	6P	6P				H	HAGERSTOWN RESERVOIR
HANCOCK FRUIT LAB	4030	07	WASHINGTON		39 42	78 11	428	8A	8A		C	H	U OF MD FRUIT LAB	
LA PLATA 1 W	5080	03	CHARLES		38 32	77 00	140	6P	6P			H	C RUSSELL LEVERING	
LAUREL 3 W	5111	04	PRN GEORGES		39 06	76 54	400	MID	MID				H	WASH SUB SANY COMM
MC HENRY 2 NW	5832	08	GARRETT		39 35	79 22	2680	8A	8A		C	H	JOSEPH F JOHENNING	
MECHANICSVILLE 1 SE	5865	03	ST MARYS		38 26	76 43	160	5P	5P				H	MRS EDITH R BENNETT
MERRILL	5894	08	GARRETT		39 36	79 05	1790		9A				H	DELWOOD E MERRILL
MILLINGTON	5985	05	KENT		39 16	75 51	30	6P	6P			H	INACTIVE 02/29/80	
NEW GERMANY 2	6410	08	GARRETT		39 37	79 08	2480				C		H	LESTER BITTINGER
OAKLAND 1 SE	6620	08	GARRETT		39 24	79 24	2420	5P	5P			H	MS CARA M WEBER	
OWINGS FERRY LANDING	6770	03	CALVERT		38 41	76 40	160	5P	5P			H	JAMES E BOURNE JR	
PARKTON 2 SW	6844	06	BALTIMORE		39 38	76 42	600	11P	11P		C	H	JOHN R FOX	
PATUXENT RIVER	6915	03	ST MARY'S		38 20	76 25	38	MID	MID			C	NAVAL WEATHER SERVICE	
POTOMAC FILTER PLANT	7272	06	MONTGOMERY		39 02	77 15	270		MID				H	WASH SANITARY COMM
PRINCESS ANNE	7330	01	SOMERSET		38 13	75 41	20	5P	5P			H	MARYLAND ST COLLEGE FRM	
ROCKVILLE 3 NE	7705	06	MONTGOMERY		39 07	77 06	400	4P	4P			H	MD NATL CAPITAL PARK	
ROYAL OAK 2 SSW	7806	02	TALBOT		38 43	76 11	10	6P	6P			H	JOHN L SWAINE JR	
SALISBURY	8000	01	WICOMICO		38 22	75 35	10	5P	5P				H	CITY OF SALISBURY
SALISBURY FAA AP	8005	01	WICOMICO		38 20	75 31	48	MID	MID			H	FAA	
SAVAGE RIVER DAM	8065	08	GARRETT		39 31	79 08	1495	8A	8A	8AC		H	U S CORPS OF ENGINEERS	
SINES DEEP CREEK	8315	08	GARRETT		39 32	79 25	2040				C		H	PA ELECTRIC COMPANY
SNOW HILL 4 N	8380	01	WORCESTER		38 14	75 23	28	6P	6P			H	CURTIS E SHOCKLEY	
SOLOMONS	8405	03	CALVERT		38 19	76 27	12	8A	8A				H	CHESAPEAKE BIOL LAB
TOWSON	8877	06	BALTIMORE		39 23	76 34	390	6P	6P				H	BENDIX FRIEZ
UNIONVILLE	9030	06	FREDERICK		39 27	77 11	430	6P	6P		C	H	GEORGE P VON EIFF JR	
UPPER MARLBORO 3 NNW	9070	04	PRN GEORGES		38 52	76 47	98	8A	8A	8A		H	TOBACCO EXP FARM	
VIENNA	9140	02	DORCHESTER		38 29	75 50	12	6P	6P			H	DELMARVA POWER & LIGHT	
WESTMINSTER POLICE BRK	9440	06	CARROLL		39 33	76 58	765	5P	5P				H	MARYLAND STATE POLICE
WOODSTOCK	9750	06	BALTIMORE		39 20	76 52	460	6P	6P			H	JOHN A HILTZ	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

MARYLAND AND DELAWARE  
MAY 1980

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

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MARYLAND AND DELAWARE - MAY 1980

SPECIAL WEATHER SUMMARY

May was a warm month with varying amounts of rainfall across the two-State area. Temperatures averaged mostly 1 to 3° above normal. Highs were in the 80's to around 90 while lows ranged from mid 30's to low 40's except in upper 20's to low 30's in the Garrett County area. Rainfall was normal to 2 inches above normal in the northern two-thirds of Maryland and

below normal in extreme southern Maryland and in most parts of Eastern Shore and of Delaware. The maximum total was 5.57 inches at Glenn Dale (Bell Station), Prince George's County. No major storms were reported during the month although strong winds on the 12th brought scattered minor damage across northern Maryland.

State Climatologist  
Room 1123A Jull Hall  
University of Maryland  
College Park, MD 20742

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 directions 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.
- 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 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 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.

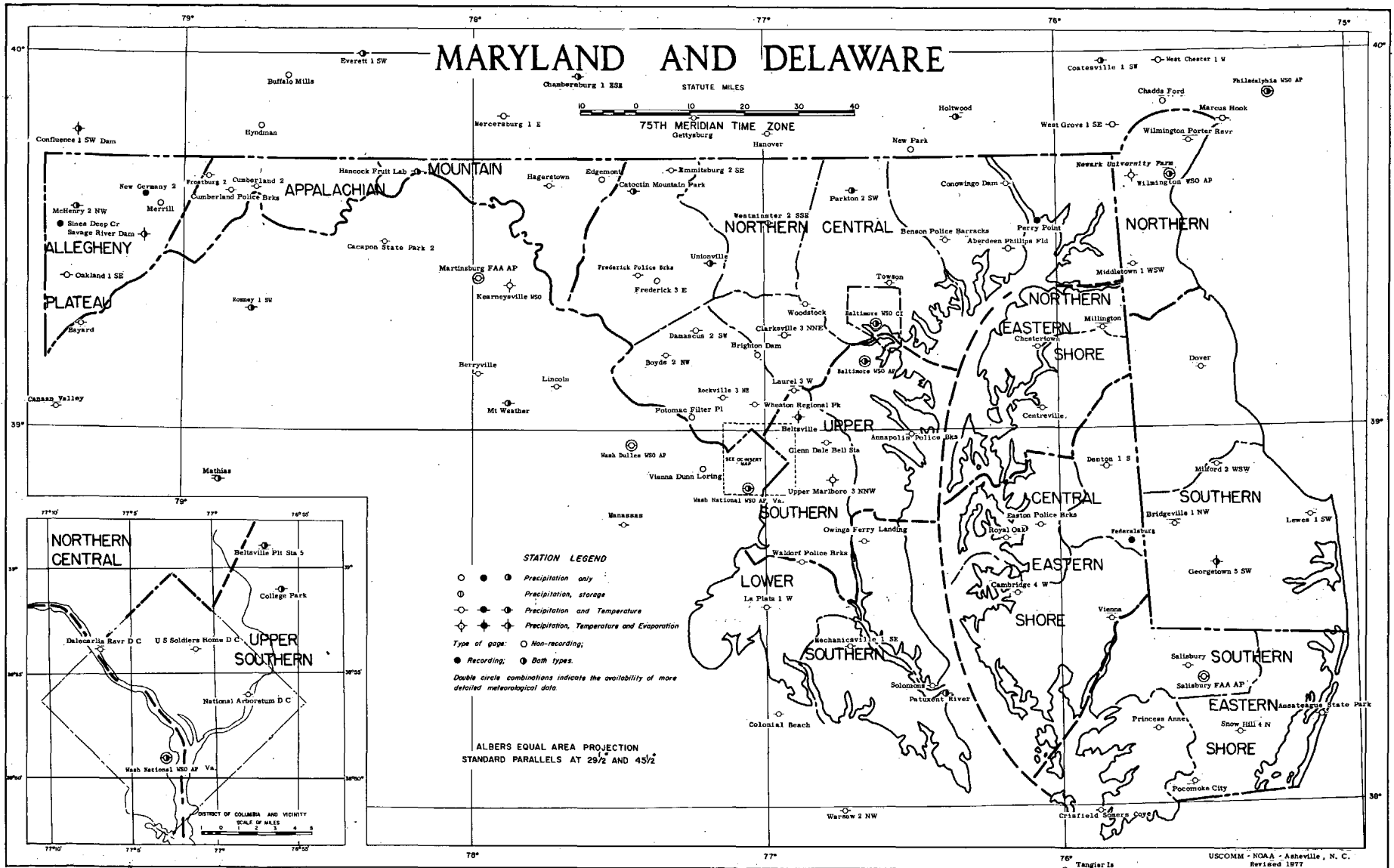
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

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 these States, price 25 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: \$5.85 per year for each section including annual summary; \$13.00 foreign; 45c single copy; \$1.00 foreign; 45c annual summary; \$1.00 foreign. There is a minimum charge of \$3.00 for each order of shelf-stocked issues of publications. 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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