

# Climatological Data



## MARYLAND AND DELAWARE

### TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	3 STATIONS		87	DATE	31+
LOWEST TEMPERATURE:	OAKLAND 1 SE	MD.	8	DATE	15
GREATEST TOTAL PRECIPITATION:	SNOW HILL 4 N	MD.	5.86		
LEAST TOTAL PRECIPITATION:	CENTREVILLE	MD.	.97		
GREATEST 1 DAY PRECIPITATION:	SALISBURY FAA AP	MD.	3.47	DATE	06
GREATEST TOTAL SNOWFALL:	FROSTBURG 2	MD.	7.3		
GREATEST DEPTH OF SNOW OR ICE:	MCHENRY 2 NW	MD.	14	DATE	01

### 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 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 WSO AP MD	27	2.6	9.8	32	NW	11	65	77	47	53	5	2	6	0	0	0	13	67	5.8	
WILMINGTON WSO AP DEL	27	2.6	10.5	30++	30	15	70	76	49	58	4	6	2	2	0	0	14	-	6.1	

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

**noaa**

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  
MARCH  
1979

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	MAX. DEPTH ON GROUND	DATE	-1.0 OR MORE	-5.0 OR MORE	1.00 OR MORE
								MAX.	MIN.	MAX.	MIN.	MAX.	MIN.				MAX.	MIN.						
MARYLAND																								
SOUTHERN EASTERN SHORE 01																								
ASSATEague STATE PARK	52.6	36.3	44.5		78 31	22 16	626	0	0	10	0	4.08		2.25	6	.0	0	5	3	1				
CRISFIELD SOMERS COVE	56.6	38.0	47.3	.9	74 31	25 24+	539	0	0	7	0	5.06	1.09	2.07	24	.0	0	5	3	2				
POCOMOKE CITY	60.4	37.5	49.0		79 31+	23 16	492	0	0	14	0			2.43	6	.0	0	5	2	2				
PRINCESS ANNE	60.4	37.4	48.9	3.0	79 31+	22 16	500	0	0	10	0	4.93	.81	2.00	6	.0	0	5	3	2				
SALISBURY																								
SALISBURY FAA AP	58.3	35.6	47.0		80 31+	22 16	561	0	0	17	0	5.33		3.47	6	1.0	0	3	3	2				
SNOW HILL 4 N	59.2	37.0	48.1	3.5	81 31+	21 16	525	0	0	15	0	5.85	1.17	3.17	6	.5	0	5	2	2				
DIVISION			47.5	2.5								5.05	.94			.3								
CENTRAL EASTERN SHORE 02																								
CAMBRIDGE WTR TRMT PL	60.1	38.8	49.5		82 31	25 16	484	0	0	6	0	3.52	-.41	1.54	6	.0	0	4	3	1				
DENTON 1 S	61.5	35.7	48.6	4.6	82 31	19 16	508	0	0	15	0	3.27	-.55	1.49	6	.5	0	4	3	2				
ROYAL OAK	59.3	38.1	48.7		80 31+	24 15	506	0	0	11	0	3.52		1.12	6	.0	0	6	3	2				
VIENNA	60.8	39.1	50.0		82 31	22 16	464	0	0	8	0	4.01		1.90	6	.0	0	5	3	2				
DIVISION			49.2	4.6								3.58	-.25			.1								
LOWER SOUTHERN 03																								
LA PLATA 1 W	62.8	35.3	49.1	4.1	86 30	17 16	503	0	0	16	0	3.10	-.46	1.38	24	.5	0	4	3	1				
MECHANICVILLE-1 SE	62.2	35.9	49.1		84 31+	16 16	501	0	0	16	0	2.79		.96	24	.0	0	7	3	0				
OKINGS FERRY LANDING	58.5	35.0	46.8		78 31			0	0					.90	24	.5	0	6	2	0				
PRUXENT RIVER	57.9	36.5	47.2		84 31	24 16	553	0	0	9	0	3.10		1.24	6	1.0	0	5	3	2				
SOLOMONS	57.5	37.7	47.6	2.1	83 31	22 12	541	0	0	9	0	2.85	-.76	1.03	24	1.0	0	5	3	2				
DIVISION			48.3	3.3								2.96	-.66			.4								
UPPER SOUTHERN 04																								
ANNAPOLIS POLICE BRKS	60.3	36.8	48.6	5.4	83 31	21 16	512	0	0	12	0	2.00	-1.57	.79	24	.0	0	5	2	0				
BALTIMORE WSD AP	60.5	36.4	48.5	5.7	87 30	18 16	520	0	0	11	0	2.05	-1.64	.47	5	.0	0	6	0	0				
BELTSVILLE	57.3M	33.5M	45.4M		83 31	17 16	612	0	0	18	0	2.85		1.05	24	.0	0	5	2	1				
COLLEGE PARK	58.2	36.0	47.1	2.7	85 31	20 16	559	0	0	14	0	2.59	-1.02	.85	24	.0	0	5	3	0				
DALCARRIA RESVR D C	62.0	34.1	49.1		87 30	23 16	524	0	0	18	0	3.50		1.90	24	.0	0	4	3	1				
GLENN DACE BELL STA	62.5	32.9	47.7	4.2	85 31+	14 16	544	0	0	21	0	2.53	-1.19	.79	24	.0	0	4	3	0				
LAUREL 3 W	58.2	35.4	46.8		83 30	19 16	570	0	0	10	0	2.84		1.08	24	.0	0	5	2	2				
NATIONAL ARBORETUM D C	60.4M	34.7M	47.6M		84 31	12 16	532	0	0	15	0	2.61		.90	24	.0	0	5	2	0				
UPPER MARLBORO 3 NNW	58.3	33.2	45.8		86 31	17 16	598	0	0	19	0	2.47		.77	6	.0	0	5	3	0				
DIVISION			47.3	3.8								2.60	-1.00			.0								
NORTHERN EASTERN SHORE 05																								
CENTREVILLE	60.4	36.1	48.3		82 30	19 16	517	0	0	12	0	.97		.71	24	.0	0	3	1	0				
CHESTERTOWN	58.2	36.1	47.2	3.9	81 31	19 16	553	0	0	11	0	2.78	-1.08	.78	11	.0	0	2	5	0				
MILLINGTON	60.0	32.5	46.3	2.9	83 31	15 16	582	0	0	19	0	2.44	-1.21	1.00	6	.5	0	7	1	1				
DIVISION			47.3	4.0								2.06	-1.67			.2								
NORTHERN CENTRAL 06																								
ABERDEEN PHILLIPS FLD	58.8	35.8	47.3		80 30	19 16	544	0	0	12	0	1.95		.67	25	.0	0	4	2	0				
BALTIMORE WSD C	59.6	41.7	50.7	5.6	83 31	24 16	482	0	0	4	0	2.65	-1.14	1.15	24	.0	0	5	2	1				
BENSON POLICE BARRACKS		34.3						0	0					.99	24	.0	0	5	3	1				
BOYDS 2 NW	58.7	35.8	47.3		82 30	18 16	550	0	0	15	0	3.27		1.25	24	.0	0	4	2	0				
CATOCTIN MOUNTAIN PARK	53.8	34.2	44.0		78 30	15 16+	644	0	0	12	0	2.64		.92	24	.2	6	2	5	2				
CLARKSVILLE 3 NNE	59.0	30.9	45.0		83 30	12 16	616	0	0	21	0	2.83	-2.65	1.05	24	.0	0	5	3	1				
CONOWINGO DAM	57.2	33.0	45.1	4.4	84 31	17 16	614	0	0	15	0	1.26		.30	5	.0	0	5	0	0				
DAMASCUS 2 SW	56.8	35.5	46.2		81 30	15 16	581	0	0	14	0	3.09		1.40	24	.7	2	1	5	3				
EMMITSBURG 2 SE	58.1	31.4	44.8		81 30	14 16	525	0	0	20	0	1.98		.50	5	.0	0	5	1	0				
FREDRICK POLICE BRKS	59.6	35.0	47.8		83 30	20 16	536	0	0	12	0	1.97		.56	25	.0	0	5	2	0				
PARKTON 2 SW	55.5	32.0	43.8		81 30	11 16	655	0	0	19	0	3.15		1.33	24	.5	0	15	5	2				
ROCKVILLE 3 NE	61.1	28.6M	44.9M		87 31	12 16	625	0	0	19	0	3.32		1.85	25	.0	0	1	2	4				
TOWSON	59.9	37.4	48.7		79 30	19 16	505	0	0	10	0	3.96	-.14	1.13	24	.0	0	5	2	6				
UNIONVILLE	58.4	30.9	44.7	4.1	82 30	13 16	624	0	0	21	0	2.92	-.36	1.13	24	.0	0	5	3	1				
WESTMINSTER 2 SSE																								
WOODSTOCK	58.3	33.5	45.9	4.0	83 30	14 16	594	0	0	19	0	2.44	-1.18	.87	24	.0	0	4	3	0				
DIVISION			46.2	4.1								2.65	-1.05			.1								
APPALACHIAN MOUNTAIN 07																								
CUMBERLAND 2	60.6	31.7	46.2		83 30	17 14	583	0	0	21	0	2.21		.95	25	.0	1	1	6	1				
FROSTBURG 2	49.2	27.5	38.4		74 31	9 16	819	0	0	3	22	0	3.59	1.14	5	7.3	12	1	5	3				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE  
MARCH 1979

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	60° OR BELOW	32° OR BELOW	MIN.				TOTAL	INCHES	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	+1.0 OR MORE	-.50 OR MORE	1.00 OR MORE	
																								MAX.
HAGERSTOWN HANCOCK FRUIT LAB DIVISION	57.7 55.3	35.2 29.9	46.5 42.6 43.4		82 83	30 31	18 13	16 16	574 688	0 0	0 2	14 19	0 0	2.49 1.57	-1.92	.86 .60	24 25	1 1	0 1	4 5	3 1	0 0		
ALLEGHENY PLATEAU 08				2.3										2.47	-1.14				1.8					
MCHENRY 2 NW OAKLAND 1 SE SAVAGE RIVER DAM DIVISION	53.9 51.5	26.4 27.7	40.2 39.6 39.9	4.2	72 74 76	31 30 31	18 12	15 16	766 777	0 0	0 2	12 23 26	0 0	1.89 2.01	-2.79	1.02 .48 .68	5 24 5	5 5 1	5 4 3	14 5 4	1 1 3	6 8 5	2 0 1	1 0 0
				4.5										1.95	-2.38				3.3					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

**MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA**

MARYLAND AND DELAWARE  
MARCH  
1979

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	TOTAL	SNOW, SLEET		NO. OF DAYS			
										MAX.		MIN.							TOTAL	TOTAL	DATE	MAX. DEPTH ON GROUND	DATE	.10 OR MORE
	37° OR ABOVE	37° OR BELOW	32° OR BELOW	27° OR BELOW	22° OR BELOW	17° OR BELOW	12° OR BELOW	7° OR BELOW	2° OR BELOW															
	0	0	0	0	0	0	0	0	0															
DELAWARE																								
NORTHERN            01																								
MIDDLETOWN 1 MSW	58.8	34.8	46.8		81	30	19	16	563	0	0	14	0	2.36		.90	6	.0	0		5	2	0	
NEWARK UNIVERSITY FARM	58.7H	34.0M	46.4M	4.7	80	30	17	16	574	0	0	12	0	2.06	-1.56	.68	6	.0	0		5	1	0	
WILMINGTON MSO AP	56.8	33.9	45.4	3.8	80	31	16	16	605	0	0	15	0	2.61	-1.13	.89	6	.2	T	11	4	2	0	
WILMINGTON PORTER RESVR	55.7	34.1	44.9	3.8	76	30	15	16	615	0	0	14	0	3.12	-.69	1.09	24	.0	0		5	2	2	
DIVISION			45.9	4.1										2.54	-1.13			.1						
SOUTHERN            02																								
BRIDGEVILLE 1 NW	60.5	36.8	48.7	5.1	82	31	20	16	507	0	0	15	0	3.42	-.50	1.42	6	1.0	0		5	3	2	
DOVER	60.1	35.8	48.0	3.9	83	31	20	16	533	0	0	13	0	3.12	-.68	1.21	6	T	0		5	1	1	
GEORGETOWN 5 SW	57.1	34.6	45.9		78	31	20	16	590	0	0	15	0	4.71		1.79	25	.0	0		5	3	3	
LEWES 1 SW	56.8	35.8	46.3		82	31	22	16	582	0	0	15	0	5.58		3.42	6	1.4	0		4	3	3	
MILFORD 2 MSW	60.8	36.0	48.4		84	31	17	16	517	0	0	14	0	3.59		1.27	6	1.0	T	11+	5	2	2	
DIVISION			47.5	3.7										4.08	-.06			.7						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

MARYLAND AND DELAWARE  
MARCH  
1979

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																																
ASSATEQUE STATE PARK	4.08		.01			2.29	.54				.34			.12											.75	.03	.04					
CRISP FELD SOMERS COVE	5.06					1.07	.26				.50			.26											2.07							
ROCKHORE CITY	-																															
PRINCESS ANNE	-					2.43	.26				.47															2.02	.02					
SALISBURY	4.93		.01			2.00	.37				.53			.15												1.87						
SALISBURY FAR AP	5.33	T	T	T		3.47					.63			.03											1.30					T		
SNOW HILL 4 N	5.86					3.17	.46				.42			.26											1.43	.09	T			T		
* * * CENTRAL EASTERN SHORE 02																																
CAMBRIDGE WTR TRMT PL	3.52		.01		.02	1.54	.07				.61			.09											.86	.12	.06			.04		
DENTON 1 S	3.27	T	T			1.49	T				.53			.13											1.07	.05				T		
ROYAL OAK	3.52	T				1.12					.90			.15											1.00	.18				.06		
VIENNA	4.01	.02				1.60	.10				.65			.10											1.10	.08	.02			.04		
* * * LOWER SOUTHERN 03																																
LA PLATA 1 W	3.10	.02			.95	.02					.55			.09											1.38	.02				.07		
MECHANICSVILLE 1 SE	2.76				.56	.12			.02		.62			.20										.01	.96	.18	.10					
SHINGS FERRY LANDING	-				.49	.28					.57													.08	.50							
PATUXENT RIVER	3.10	T			.07	1.24					.51			.10	T									T	1.01	.02	.14		.01		.18	
SOLOMONS	2.85	D	.25	.02		.54	1.00			D	.10	.03		.11											1.03					.02		T
* * * UPPER SOUTHERN 04																																
ANNAPOLIS POLICE BRKS	2.00		.01		.14	.21					.65			.05	T										.78	.14				.01		
BALTIMORE WSO AP	2.05	R	T		.47	.18					.35			.03	T									T	.46	T				.01		
BELTSVILLE	2.85				.44	.45		T			.57	T		.03											1.05	.30	T			.01		
COLLEGE PARK	2.59		.02		.54	.28					.55	T		.03											.85	.31	T	T		.01		
DALECARLIA RESVR D C	3.50		.02		.61	.12					.67			.03	.01										1.80	.05				.01		
GLENN DALE BELL STA	2.53	T			.73	.08					.65			.06											.79	.22				T		
LAUREL 3 W	2.84				1.00	.20				.29	.24														1.08					T		
NATIONAL ABBOTSDUN D C	2.61				.22	.47					.60			.03											.80	.39				T		
UPPER MARLBORO 3 NW	2.47				.13	.77					.62			T											.70	.25				T		
* * * NORTHERN EASTERN SHORE 05																																
CENTREVILLE	.97	.03	T	.11			T							T											.71	.12	T					
CHESTERTOWN	2.76	.06		T	.46	.45					.01	.78		.08											.75		T			T		
MILLINGTON	2.44					1.00	.13				.10	.40		.16											.41	.24					.19	
* * * NORTHERN CENTRAL 06																																
ABERDEEN PHILLIPS FLD	1.95	T	.03		.47	.17					.54			.07												.67	T			T		
BALTIMORE WSO CI	2.66				.63	.13					.32			.05											1.15					.03		
BENSON POLICE BARRACKS	2.38	.01	T		.35	.21					.55			.04											.99	.23						
BOYD 2 NW	3.27				.60						.91			.03											1.25	.48						
BRIGHTON DAM	2.89		.01		.77	.05					.33			.05											1.19						.23	
CATOCTIN MOUNTAIN PARK	2.54			.03	.05	.20	.45				.13	.03													.82	.82				.01		
CLARKSVILLE 3 AMC	2.83	T	.02		.76	.18					.65			.05	T										1.05	.11				.01		
CONOHINGO DAM	1.26	T			.01	.30	.12		.02		.23	.20		.07	T										.19	.07				T		
DANMARCUS 2 SW	3.09	T	.01		.52	.33					.66	.56		.04	T										1.40	.17	T			T		
EMMITSBURG 2 SE	1.88			T	.06	.50	.06				.32	.32		T											.40	.30				.02		
FREDRICK POLICE BRKS	1.97		T		.01	.37	.43				.37			.12												.52	.56				.02	
FREDRICK 3 E	2.41				.04	.43					.50															.71	.63				T	
PARKTON 2 SW	3.15	.01	T	.04	.01	.83	.29				.24	.33		.05	T										T	1.33	.08	T		T	.05	
POTOMAC FILTER PLANT	2.70				.52	.33					.52			.04	T											1.40	.17	T			T	
ROCKVILLE 3 NE	3.52	T		.01	.60	.18					.64	.01		.05												.40	.30				.02	
THOMSON	3.86	.01	.01		.70	.30					.75			.70												1.13	.34				T	
UNIONVILLE	2.82				.50	.35					.67			.04												1.13	.20	T			T	
WESTMINSTER 2 SSE	-																														T	
WOODSTOCK	2.44	.04			.02	.67	.12				.65			.04												.87	.03	T			T	
* * * APPALACHIAN MOUNTAIN 07																																
CUMBERLAND 2	2.21		.15		.31	.40	.22				T	T		T											.18	.95						
EDGEHART	2.68		.02		.40	.36					.43			.06												.37	.94	.10				
FROSTBURG 2	3.59		.05		.04	1.14	.27		T		.08	.06	T	T	.28											.50	1.13	.02	.02	T	T	
HAGERSTOWN	2.46		T		.05	.57	.06				.36	.06		T	T											.86	.52				T	
HANCOCK FRUIT LAB	1.57		.02		.23	.02					.12			T												.45	.60	.13			T	
* * * ALLEGHENY PLATEAU 08																																
MCHENRY 2 NW	-		.12		.20	1.02	.07																			.15	.53	.05	T			
MERRILL	2.38		.15		.22	.62	.04							.10													1.19	.03				
OAKLAND 1 SE	2.89	T			.28	.12					.04	.05		.35	.08											.48	.100	.10				.15
SAVAGE RIVER DAM	2.01		.12		.32	.68	.02				.03	.03		.02	.08											.23	.48	T	T		T	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION

MARYLAND AND DELAWARE  
MARCH 1979

STATION	TOTAL	DAY OF MONTH																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
DELAWARE																																				
* * * NORTHERN 01																																				
MIDDLETOWN 1 NSW	2.36					.05	.90																													
NEWMARK UNIVERSITY FARM	2.06						.24	.58																												
WILMINGTON GSO AP	2.61					.04	.11	.89																												
WILMINGTON PORTER RESVR	3.12					.03	.06																													
* * * SOUTHERN 02																																				
BRIDGEVILLE 1 NW	3.42							1.42	.12																											
DOVER	3.12							.03	1.21	.24																										
GEORGETOWN 5 SW	4.71							1.00	1.44																											
LEWES 1 SW	5.58							.04	.08	3.42	1.44																									
MILFORD 2 NSW	3.58								1.27	.23																										

SEE REFERENCE NOTES FOLLOWING STATION INDEX



# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
MARCH  
1975

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	53 28	54 35	53 34	58 39	60 47	59 50	53 36	55 31	57 30	57 43	57 34	47 24	61 27	62 51	57 25	43 19	59 25	59 33	59 26	60 36	63 42	67 32	67 35	66 52	59 43	46 34	48 30	50 26	74 38	80 51	79 54	58.8 35.8	
BALTIMORE WSO CI	MAX MIN	51 38	59 44	49 39	60 42	59 53	56 45	58 41	56 40	56 40	62 41	50 42	51 28	66 35	64 41	42 27	50 24	66 39	65 43	57 38	64 41	69 46	67 45	64 48	62 54	46 38	50 35	51 35	80 46	82 62	83 64	59.6 41.7		
BENSON POLICE BARRACKS	MAX MIN	58 27	58 34	57 31	58 38	59 49	58 47	57 34	61 29	62 30	60 41	32 21	24 15	45 25	23 15	15 15	25 33	32 30	34 30	36 35	32 30	34 30	52 35	42 41	34 40	29 27	25 37	39 27	25 20	39 40	51 40	62 56	52 50	34.3 30.9
BOYDS 2 NW	MAX MIN	51 34	53 33	52 37	55 38	59 45	58 32	54 32	58 32	60 32	58 45	51 28	47 24	64 27	61 42	44 19	48 18	58 31	65 33	61 29	61 33	54 37	68 40	58 39	63 50	53 37	47 32	48 28	53 27	77 40	82 56	79 58	58.7 35.8	
CATOCTIN MOUNTAIN PARK	MAX MIN	47 33	47 36	40 33	43 34	53 43	54 39	49 30	51 32	52 30	44 41	40 22	40 18	57 25	54 37	38 15	44 15	58 33	59 36	57 30	56 30	60 35	64 41	65 40	55 33	55 41	44 33	40 27	68 38	72 52	70 40	76 56	53.8 34.2	
CLARKSVILLE 3 NNE	MAX MIN	51 26	53 28	52 27	57 38	57 51	56 47	53 25	57 24	62 26	59 37	56 30	47 24	63 19	63 25	51 15	46 13	62 19	61 25	63 33	59 22	61 24	63 29	68 27	68 28	60 52	55 43	47 24	47 27	52 20	76 40	83 47	81 53	59.0 30.9
CONOWINGO DAM	MAX MIN	57 28	53 34	49 30	59 37	59 43	54 42	60 32	56 30	56 29	56 38	47 33	46 22	61 24	63 33	39 22	46 24	60 31	60 31	56 25	59 34	62 36	67 32	68 33	58 49	54 34	44 30	50 28	52 31	69 37	78 50	84 52	57.2 33.0	
DAMASCUS 2 SW	MAX MIN	51 35	52 34	49 36	56 37	57 53	57 44	53 32	56 31	59 30	55 44	48 25	46 22	62 28	58 38	38 19	47 15	60 32	63 36	55 30	60 31	63 37	67 40	66 41	60 51	53 38	42 31	45 29	51 26	76 40	81 56	76 58	56.8 35.5	
EMHITSBURG 2 SE	MAX MIN	51 27	54 30	50 29	42 36	56 40	56 44	54 25	56 25	56 26	55 38	49 28	45 23	62 21	61 45	48 20	49 14	63 21	65 29	63 23	63 28	66 33	69 28	68 32	59 30	45 38	45 32	29 29	52 35	75 47	81 55	80 55	58.1 31.4	
FREDRICK POLICE BRKS	MAX MIN	55 32	53 33	57 35	45 38	59 43	59 45	55 30	56 32	60 32	59 39	52 30	46 22	62 26	63 48	50 24	48 20	62 29	65 36	63 31	63 34	64 38	69 36	69 41	66 52	61 39	46 36	47 33	53 28	76 41	83 51	81 53	59.6 36.0	
PARKTON 2 SW	MAX MIN	49 29	53 32	43 31	56 36	54 51	53 37	51 29	55 29	58 28	55 42	45 23	46 18	61 21	58 35	36 20	45 11	60 24	61 33	54 23	59 31	63 35	67 32	64 38	58 50	50 31	42 31	45 27	48 22	74 39	81 51	78 53	55.5 32.0	
ROCKVILLE 3 NE	MAX MIN	53 29	55 26	50 26	55 38	58 43	58 45	55 30	59 32	63 32	61 39	55 22	63 18	67 21	65 21	42 18	49 12	64 18	66 25	65 21	63 26	66 34	72 27	72 33	65 48	58 39	50 25	50 21	82 48	83 51	87 55	61.1 28.6		
TOWSON	MAX MIN	55 32	58 33	55 35	59 38	58 52	56 48	55 35	59 33	59 34	59 45	56 32	53 23	60 28	60 48	53 24	57 19	62 30	64 36	63 30	61 36	66 41	66 39	63 42	61 52	59 43	52 34	47 31	49 28	74 46	79 56	78 56	59.9 37.4	
UNIONVILLE	MAX MIN	54 27	53 29	49 27	52 39	58 51	58 38	54 24	56 24	58 25	54 45	49 27	40 21	65 18	58 38	40 19	49 12	63 18	65 25	52 22	62 21	64 28	70 27	68 30	63 53	54 38	46 32	47 30	53 20	76 41	82 47	79 48	58.4 30.9	
WESTMINSTER 2 SSE	MAX MIN	50 28	54 30	48 30	57 38	57 51	55 47	53 28	57 27	60 28	60 43	50 28	46 22	64 22	60 44	44 23	47 14	61 22	64 29	58 25	61 29	65 35	69 30	67 34	60 52	52 41	46 32	47 30	53 25	78 39	83 52	80 59	56.3 33.5	
APPALACHIAN MOUNTAIN 07																																		
CUMBERLAND 2	MAX MIN	51 33	55 30	56 35	50 41	53 43	50 25	60 25	60 30	65 30	58 28	49 23	48 22	68 22	64 17	41 19	51 24	66 28	65 30	70 28	71 30	74 32	77 37	71 40	63 41	54 32	44 32	44 22	58 27	81 51	83 54	78 53	60.6 31.7	
FROSTBURG 2	MAX MIN	46 25	43 32	43 32	48 33	50 34	50 36	41 26	48 26	52 30	55 32	45 19	21 13	37 13	60 25	51 11	21 9	39 12	55 32	53 33	58 30	60 30	63 33	68 40	64 41	49 32	44 22	30 24	36 18	50 18	72 41	74 52	49.2 27.5	
HAGERSTOWN	MAX MIN	50 35	51 36	47 40	45 39	58 41	57 43	57 29	56 30	59 30	59 45	46 24	45 23	62 26	59 42	42 20	51 18	63 24	64 36	61 30	63 28	65 38	70 38	68 44	63 51	54 40	41 31	45 30	52 25	77 44	82 53	77 59	57.7 35.2	
HANCOCK FRUIT LAB	MAX MIN	51 26	51 31	50 25	47 38	45 40	61 43	49 22	53 22	56 24	60 36	49 25	30 24	45 20	65 36	58 19	29 13	49 18	63 27	65 21	60 22	64 25	66 26	71 30	69 50	59 38	48 33	40 33	44 19	53 40	81 49	83 51	55.3 29.9	
ALLEGHENY PLATEAU 08																																		
MCHENRY 2 NW	MAX MIN	42 20	41 32	45 32	48 35	50 38	45 31	38 27	48 28	50 32	38 27	48 28	50 32	55 41	39 26	39 14	65 26	64 16	31 8	41 9	67 15	55 23	59 29	66 22	60 27	67 32	57 44	45 29	36 13	35 40	72 55	72 55	53.9 26.4	
OAKLAND 1 SE	MAX MIN	45 27	50 33	52 30	50 36	53 43	45 31	60 19	51 27	56 26	55 34	39 13	39 14	65 26	64 16	31 8	41 9	67 15	55 23	59 29	66 22	60 27	67 32	57 44	45 29	36 13	35 40	72 55	72 55	53.9 26.4				
SAVAGE RIVER DAM	MAX MIN	46 27	41 29	49 30	52 31	47 38	48 36	44 25	51 26	52 29	58 32	48 20	26 18	41 20	55 24	49 14	25 12	43 18	58 28	56 31	62 27	65 27	66 30	69 32	63 36	53 35	46 26	33 26	38 18	54 23	74 45	76 46	51.5 27.7	

SEE REFERENCE NOTES FOLLOWING STATION INDEX



# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
MARCH  
1979

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	52 29	55 37	53 35	58 38	63 44	63 48	52 36	56 32	57 32	60 40	58 32	45 24	61 26	64 35	56 26	41 19	55 26	59 34	60 26	60 32	63 35	67 31	67 33	60 50	57 43	49 35	46 29	52 28	74 36	81 50	80 59	58.8 34.8
NEWARK UNIVERSITY FARM	MAX MIN	54 28	55 38	53 36		55 47	52 37	56 30	57 29	61 39	57 32	45 22	61 24	65 39	55 22	43 17	58 25	60 33	59 26	60 35	64 40	68 33	68 34	58 48	58 42	48 35	48 26	52 26	73 35	80 51	79 55	58.7 34.0	
WILMINGTON WSD AP	MAX MIN	49 30	57 37	44 37	57 38	58 46	54 42	53 34	56 28	57 30	60 41	48 24	45 21	61 28	65 36	38 22	42 16	59 25	61 34	56 25	62 32	64 38	67 32	67 37	58 50	55 36	43 31	48 26	48 27	73 39	77 52	80 57	56.8 33.9
WILMINGTON PORTER RESVR	MAX MIN	49 31	54 39	45 36	61 36	59 49	55 42	56 35	55 32	55 32	58 38	48 23	43 20	58 25	62 36	36 23	42 15	57 29	58 34	54 26	59 32	62 38	66 34	64 40	59 48	59 35	42 30	46 26	47 26	70 38	76 52	73 57	55.7 34.1
SOUTHERN 02																																	
BRIDGEVILLE 1 NW	MAX MIN	57 30	58 43	51 38	68 39	67 57	61 49	52 39	57 32	60 31	64 41	62 32	47 25	61 26	63 52	54 30	43 20	60 25	61 29	57 26	59 32	63 37	69 31	69 35	61 53	60 43	53 37	49 29	53 28	73 38	81 55	82 60	60.5 36.8
DOVER	MAX MIN	52 30	56 38	56 35	56 38	66 47	65 49	51 38	56 31	58 32	65 37	63 32	46 24	64 25	66 46	59 27	41 20	59 26	60 32	60 26	62 32	68 34	66 37	59 41	61 44	54 37	47 26	48 28	75 37	81 57	83 61	60.1 35.8	
GEORGETOWN 5 SW	MAX MIN	55 30	56 38	57 38	45 39	67 43	68 55	59 39	51 31	56 32	58 39	64 32	39 25	46 24	61 46	65 32	34 20	45 22	58 28	60 24	53 24	58 37	60 30	67 33	66 36	62 36	60 38	48 30	46 28	53 37	74 51	78 56	57.1 34.6
LEWES 1 SW	MAX MIN	51 29	54 34	53 37	55 40	64 50	58 45	47 38	50 32	51 31	65 40	53 30	45 23	63 25	68 47	47 26	42 22	53 28	56 31	51 27	58 30	53 41	63 31	60 37	55 40	62 42	50 39	49 30	45 31	76 39	81 56	82 59	56.8 35.8
MILFORD 2 WSW	MAX MIN	55 29	58 39	54 37	69 39	59 57	64 50	51 39	55 30	58 30	67 40	63 33	45 24	63 24	56 49	56 30	42 17	59 25	61 29	57 25	59 30	61 38	68 30	70 36	63 48	62 43	51 38	49 26	50 27	75 38	81 57	84 60	60.8 36.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

MARYLAND AND DELAWARE  
MARCH 1979

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 SOUTHERN 02 GEORGETOWN S SW	EVAP WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-29 182	-22 146	.17 123	.13 83	.14 103	.15 107	.25 129	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE  
MARCH  
1979

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																																		
SOUTHERN EASTERN SHORE 01												1.0																						
SALISBURY FAR AP												1.0																						
SNOW HILL 4 N												.5																						
CENTRAL EASTERN SHORE 02																																		
DENTON 1 S		T	T	T	T	T						.5																						
ROYAL OAK		T										T																						
LOWER SOUTHERN 03																																		
LA PLATA 1 W		T	T	T	T							.5																						
OWINGS FERRY LANDING												.5																						
UPPER SOUTHERN 04																																		
BALTIMORE WSO AP												T		T	T																			
COLLEGE PARK													T																		T			
GLENN DALE BELL STA												T																						
UPPER MARLBORO 3 NNW		T	T									T																						
NORTHERN EASTERN SHORE 05																																		
CHESTERTOWN		T	T									T																			T			
MILLINGTON		T	T									.5																						
NORTHERN CENTRAL 06																																		
CATOCTIN MOUNTAIN PARK		6	6	5	5	4	3	1				.2																						
CONDWINGO OAK																																		
DAMASCUS 2 SW		2	T	T	T							.7			T															T	T			
PARKTON 2 SW		T	T	T								.5			T																T			
ROCKVILLE 3 NE																																		
UNIONVILLE		1	1	T								T																			T			
WOODSTOCK													T																		T			
APPALACHIAN MOUNTAIN 07																																		
CUMBERLAND 2		1																																
FROSTBURG 2		12	10	8	7	6	5	3	2	2	1	.5	2.0	T	4.0	T	1	T	T	T	T									T	.2	.6	T	T
HANCOCK FRUIT LAB		1	T																															
ALLEGHENY PLATEAU 08																																		
MCHENRY 2 NW		14	10	8	6	3	2	1	T	T																					T	1.0	T	
OAKLAND 1 SE		5	4	2	1	T	T	T	T			1.0	.5		3.0	T	T														1.0			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE  
MARCH  
1979

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						
DELAWARE																																					
NORTHERN																																					
WILMINGTON WSO AP																																					
SNOWFALL SN ON GND WTR EQUIV																																					
SOUTHERN																																					
BRIDGEVILLE 1 NW																																					
SNOWFALL SN ON GND																																					
DOVER																																					
SNOWFALL SN ON GND																																					
LEWES 1 SW																																					
SNOWFALL SN ON GND																																					
MILFORD 2 WSW																																					
SNOWFALL SN ON GND																																					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

MARYLAND AND DELAWARE  
MARCH 1979

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	H	NATL WEATHER SERVICE
BALTIMORE WSO CI	0470	06	BALTO CITY	3	39 17	76 37	91	MID	MID			H	OCDI COMMANDING OFFICER
BELTSVILLE	0700	04	PRN GEORGES	5	39 02	76 53	120	8A	8A	8AC		H	U S DEPT OF AGRICULTURE
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	4P	4P			H	WASTEWATER TRMT PLANT
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	5	39 39	77 29	1610	5P	5P			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
EDGEMONT	2770	07	WASHINGTON	5	39 40	77 33	905		7A				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				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				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				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				MRS EDITH R BENNETT
MERRILL	5894	08	GARRETT	5	39 36	79 05	1790		9A				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				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				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	8A	8A				CHESAPEAKE BIOL LAB
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	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	DELMARVA 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  
MARCH 1979

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		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	H	
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 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.
- ‡ 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.
  - C "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 and-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

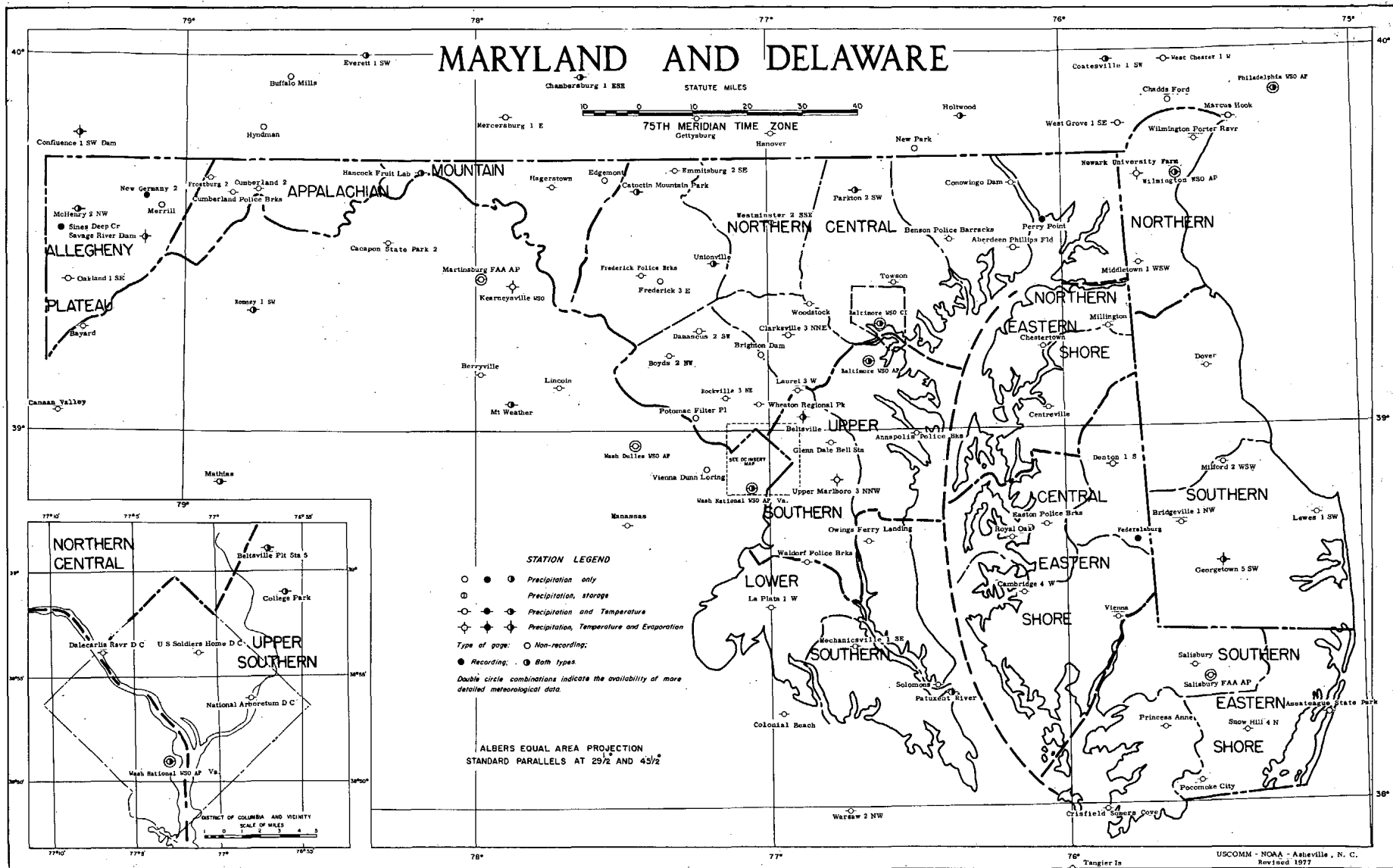
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

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 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 15 cents. Note minimum charge and ordering instructions below.

Subscription Price: \$5.10 per year for each section including annual summary; \$8.00 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. 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

USCOMM-NOAA-ASHEVILLE, N.C. 1979-940





U.S. DEPARTMENT OF COMMERCE  
NATIONAL CLIMATIC CENTER  
FEDERAL BUILDING  
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID  
U. S. DEPARTMENT OF COMMERCE  
210



**THIRD CLASS  
BULK RATE**