

Climatological Data



MARYLAND AND DELAWARE

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS		81	DATE	31+
LOWEST TEMPERATURE:	OAKLAND 1 SE	MD.	4	DATE	22
GREATEST TOTAL PRECIPITATION:	MC HENRY 2 NW	MD.	4.15		
LEAST TOTAL PRECIPITATION:	POTOMAC FILTER PLANT	MD.	.90		
GREATEST 1 DAY PRECIPITATION:	FROSTBURG 2	MD.	1.43	DATE	05
GREATEST TOTAL SNOWFALL:	FROSTBURG 2	MD.	33.2		
GREATEST DEPTH OF SNOW OR ICE:	MC HENRY 2 NW	MD.	11	DATE	21

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)							RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION						PERCENT OF POSSIBLE SUNSHINE AVERAGE (TENTHS)	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 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	29	7.0	11.2	39	NW	14	60	66	43	45	6	2	2	1	0	0	11	59	6.1
WILMINGTON WSO AP DEL	29	7.4	12.2	30++	28	17+	66	68	48	56	6	2	3	1	0	0	12	-	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.

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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
MARCH
1981

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			
											37° OR ABOVE	32° OR BELOW	32° OR OR	32° OR OR					TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND																									
* * * SOUTHERN EASTERN SHORE 01																									
ASSATEGUE STATE PARK	50.5	33.9	42.2		77	31	26	20+	701	0	0	0	18	0	2.61		1.10	5	.0	0	6	1	1	0	
CRISFIELD SOMERS COVE	53.0M	36.2M	44.6M	- 1.8	74	31			625	0	0	0	0	0	2.07	- 1.90	.75	5	.3	0	0	2	1	0	
PRINCESS ANNE	54.0	31.0	42.5		75	31	21	15	689	0	0	0	20	0	1.42		.69	5	.0	0	3	1	1	0	
SALISBURY	53.1	32.4	42.8	- 3.1	76	31	24	21+	683	0	0	0	18	0	1.74	- 2.38	.82	5	T	0	3	1	1	0	
SALISBURY FAA AP	51.9	31.3	41.6		75	31	20	4	719	0	0	0	23	0	1.57		.83	5	T	0	3	1	1	0	
SNOW HILL 4 N	53.5	32.3	42.9	- 1.7	76	31	21	4	678	0	0	0	21	0	1.53	- 3.16	.87	5	.3	0	3	1	0	0	
DIVISION																									
* * * CENTRAL EASTERN SHORE 02																									
CAMBRIDGE WTR TRMT PL	54.9	33.5M	44.2M		77	31	16	17	640	0	0	0	14	0	2.34	- 1.59	.65	5	.0	0	5	3	0	0	
DENTON 2 E	53.4	32.2	42.8	- 1.2	77	31	20	20+	681	0	0	0	19	0	1.58	- 2.24	.66	5	2.8	0	4	1	1	0	
ROYAL OAK 2 SSW	53.1	34.0	43.6		76	31	23	4	656	0	0	0	15	0	1.35		.52	5	.4	0	3	1	1	0	
VIENNA	55.3M	31.6M	43.5M		77	31	22	14	661	0	0	0	0	0	1.73		.68	5	.0	0	0	1	1	0	
DIVISION																									
* * * LOWER SOUTHERN 03																									
LA PLATA 1 W	54.9M	30.5M	42.7M	- 2.3			20	20+	683	0	0	0	21	0	1.05	- 2.51	.49	30	.2	T	18	3	0	0	
MECHANICSVILLE 1 SE	55.7	33.7	44.7		79	31	21	17	619	0	0	0	14	0	1.65		.70	30	T	0	3	2	1	0	
OHINGS FERRY LANDING	54.4M	33.2M	43.8M	- 1.0			21	19	650	0	0	0	17	0	1.68	- 1.81	1.02	30	.3	0	3	1	1	0	
PATUXENT RIVER	53.5	34.2	43.9		80	31	24	17	647	0	0	0	0	0	1.38		.50	5	.0	0	3	1	1	0	
SOLOMONS																									
DIVISION																									
* * * UPPER SOUTHERN 04																									
ANNAPOLIS POLICE BRKS	54.4	33.6M	44.0M	- .8	79	31	24	4	647	0	0	0	0	0	1.22	- 2.35	.65	5	.0	0	3	1	0	0	
BALTIMORE WSD AP	52.6	31.2	41.9	- .9	78	31+	19	4	706	2	0	0	21	0	1.14	- 2.55	.66	5	.3	T	6	3	1	0	
BELTSVILLE	52.3M	30.1M	41.2M		76	30+	20	26	748	0	0	0	25	0	1.24		.47	5	T	20	4	0	0	0	
COLLEGE PARK	52.1	32.9	42.5	- 1.9	77	30	21	4	690	1	0	0	19	0	1.20	- 2.41	.43	5	T	14	4	0	0	0	
DALECARLIA RESVR D C	55.2	30.1M	42.7M		79	31	19	7	688	1	0	0	21	0	1.31		.55	5	.0	T	0	4	1	0	
GLENN DALE BELL STA	55.3	28.5	41.9	- 1.6	78	31+	17	4	711	0	0	0	25	0	1.66	- 2.06	.57	31	T	0	4	1	0	0	
LAUREL 3 W	53.2M	34.8M	44.0M		78	31			650	3	0	0	0	0	1.15		.52	5	.0	0	4	1	0	0	
NATIONAL ARBORETUM D C	53.6M	32.0	42.8M		77	30	22	4	674	0	0	0	18	0	1.68		.94	31	T	0	4	1	0	0	
UPPER MARLBORO 3 NNW	52.3	29.9	41.1		78	30	18	4	736	1	0	0	23	0	1.30		.72	31	T	0	3	1	0	0	
DIVISION																									
* * * NORTHERN EASTERN SHORE 05																									
CHESTERTOWN	51.1	32.4	41.8	- 1.5	76	31	22	18+	713	0	0	0	22	0	1.59	- 2.27	.73	5	.7	T	19+	3	2	0	
MILLINGTON 2 NNW	52.4	30.8	41.6	- 1.8	75	31	14	14	718	0	0	0	20	0	1.57	- 2.08	.88	5	1.1	T	5	3	1	0	
DIVISION																									
* * * NORTHERN CENTRAL 06																									
ABERDEEN PHILLIPS FLD	52.1M	32.9M	42.5M		76	31	18	18	688	1	0	0	0	0	1.39		.79	5	1.0	1	5	4	1	0	
BALTIMORE WSD CI	53.4	36.9	45.2	.1	80	31	24	18	612	4	0	0	11	0	1.21	- 2.59	.68	5	.0	0	3	1	0	0	
BENSON POLICE BARRACKS	54.0	30.3	42.2		79	31	18	18	700	0	0	0	24	0	1.98		1.00	5	.0	3	5	4	1	1	
BOYDS 2 NW	52.8	31.4	42.1		78	31	19	20+	703	2	0	0	18	0	1.25		.80	5	T	0	5	2	1	0	
CATOCTIN MOUNTAIN PARK	46.6	28.6	37.6		73	31+	12	18	841	0	0	0	25	0	1.88		.68	5	7.6	T	7	5	6	1	
CLARKSVILLE 3 NNE	53.0	27.8	40.4		77	31+	16	4	755	1	0	0	24	0	1.45		.72	5	.4	T	5	3	1	0	
CONOWINGO DAM	50.9	25.8	38.4	- 2.3	75	31	15	18	819	0	0	0	27	0	1.39	- 2.52	.53	5	1.6	T	2	5	3	1	
DAMASCUS 2 SW	50.8	30.6	40.7		76	31+	18	18	749	1	0	0	22	0	1.74		.83	5	3.1	1	6+	4	1	0	
EMMITSBURG 2 SE	51.8	29.5	40.7		78	31	15	18	748	1	0	0	22	0	1.35		.70	5	5.0	4	5	3	1	0	
FREDRICK POLICE BRKS	53.2	32.6	42.9		77	31+	20	18	680	3	0	0	16	0	1.40		.62	5	.0	2	5	3	1	0	
PARKTON 2 SW	49.5	27.3	38.4		75	29	13	18	816	0	0	0	26	0	1.23		.61	5	5.7	5	5	3	1	0	
ROCKVILLE 3 NE	56.5	27.8M	42.2M		81	29	12	4	699	1	0	0	0	0	1.33		.72	5	.0	0	3	1	0	0	
TOXSON	52.9	29.1M	41.0M		76	31	19	19	757	0	0	0	21	0	1.08	- 2.74	.95	5	.0	0	3	1	0	0	
UNIONVILLE	52.8	26.7	39.8	- .8	77	31+	14	19	776	0	0	0	26	0	1.34	- 1.94	.65	5	.0	3	5	3	1	0	
WESTMINSTER POLICE BRK	50.6	31.1	40.9		75	31+	17	18	743	0	0	0	19	0	1.33		.54	5	5.0	5	5	4	1	0	
WOODSTOCK	52.6	30.5	41.6	- .3	77	31+	18	4	718	0	0	0	21	0	1.38	- 2.24	.78	5	1.0	1	5	3	1	0	
DIVISION																									
* * * APPALACHIAN MOUNTAIN 07																									
CUMBERLAND 2	53.1	28.9	41.0		81	31+	16	17	739	2	0	0	24	0	1.08		.47	5	5.2	4	5	4	0	0	
FROSTBURG 2	41.3	22.4	31.9		72	30	5	19	1019	0	0	8	29	0	3.25		1.43	5	33.5	9	8+	8	1	1	
HAGERSTOWN	51.3	30.2	40.8		79	31	15	18	742	0	0	0	22	0	1.26		.60	5	6.5	6	5	3	1	0	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
MARCH 1981

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	1.0 OR MORE	.50 OR MORE	1.00 OR MORE			
									32° OR ABOVE	32° OR BELOW	32° OR ABOVE	32° OR BELOW												
HANCOCK FRUIT LAB DIVISION	52.1	29.9	41.0	- 2.4	80	29	12	18	737	1	0	0	20	0	1.52	- 1.97	.74	5	7.0	5	5	3	1	0
* * * ALLEGHENY PLATEAU 08			38.7												1.78	- 1.83			13.0					
MC HENRY 2 NW	40.1	22.0	31.1	- 1.8	74	30	5	19+	1044	0	0	12	28	0	4.15		.92	1	32.0	11	21	12	2	0
OAKLAND 1 SE	44.5	23.9	34.2		72	29	4	22	949	0	0	6	27	0	2.70	- 1.98	.76	27	25.0	5	7+	8	2	0
SAVAGE RIVER DAM	44.0	24.2	34.1		74	30	10	18	953	0	0	2	26	0	1.75		.56	5	12.0	6	5	3	1	0
DIVISION			33.1	- 2.3											2.87	- 1.46			23.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
MARCH 1981

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		
									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
DELAWARE																					
* * * NORTHERN 01																					
MIDDLETOWN 1 HSW	52.5	31.6	42.1		74 31	19 7	704	0	0	0	0	0	1.50		.73				4	1	0
NEWARK UNIVERSITY FARM	51.8	30.9	41.4	- 1.3	75 31+	18 18	727	0	0	0	0	0	1.26	- 2.36	.58	3.3	3	5	4	1	0
WILMINGTON WSO AP	50.0	30.4	40.2	- 1.4	75 31+	18 18	763	0	0	0	0	0	1.26	- 2.48	6.58	3.7	3	6	4	1	0
WILMGTN PORTER RESYR	48.1	31.0	39.6	- 1.5	71 31+	18 18	778	0	0	0	0	0	1.60	- 2.21	8.3	4.0	4	5	4	1	0
DIVISION			40.8	- 1.0									1.41	- 2.26		3.7					
* * * SOUTHERN 02																					
BRIDGEVILLE 1 NH	53.2	32.5	42.9	- .7	75 31	20 20	680	0	0	0	19	0	2.08	- 1.84	.72	1.5	0		4	1	0
DOVER	52.9	32.3	42.9	- 1.2	75 31	20 4	677	0	0	0	17	0	1.59	- 2.21	.91	1.0	T	6	4	1	0
GEORGETOWN 5 SW	50.9	30.8	40.8		70 30	20 4	743	0	0	0	12	0	1.81		.72	T	0	20+	4	2	1
LEWES	52.7	32.3	42.5		75 30	24 23	690	0	0	0	18	0	2.84		1.00	T	0	4	5	2	1
MILFORD 2 HSW	53.9	32.1	43.0		75 31+	19 4	675	0	0	0	20	0	1.96		.81	2.5	0	4	2	2	0
DIVISION			42.4	- 1.4									2.06	- 1.96		1.2					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

MARYLAND AND DELAWARE
MARCH
1981

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	2.61				1.10	.35	T				.03			.02		.30	.11		T	T				.04	.25						.29	.06
CRISFIELD SOMERS COVE	2.07				.75				.01					.03		.30	.11		T	T				.04	.25						.42	.02
PRINCESS ANNE	1.42				.69											.37	.05														.31	.02
SALISBURY	1.74				.82	.02									.42									.03							.40	.05
SALISBURY FAA AP	1.57				.02	.83	T					T	T	T	.42							T	T		.01					.39	.05	
SNOW HILL 4 N	1.53				.87	.01					T	T		T		.33	.04				.01	T	T		.01		T	T		.23	.03	
* * * CENTRAL EASTERN SHORE 02																																
CAMBRIDGE WTR TRMT PL	2.34	.20			.65											.60	.02														.50	.37
DENTON 2 E	1.58				.66	.02										.35															.42	.02
ROYAL OAK 2 SSW	1.35	T			.52	.03					T				.33	T							.13							.44	.02	
VIENNA	1.73				.68	.05									.43	T						.01	.03						.01		.52	.02
* * * LOWER SOUTHERN 03																																
LA PLATA 1 W	1.05	T			.01	.34	T									.20	.01			T	T	T								.49	.09	
MECHANICSVILLE 1 SE	1.95				.51										.30							T								.70	.09	
OWINGS FERRY LANDING	1.68				.42	.02									.17															1.02	.05	
PATUMENT RIVER	1.38				.03	.50	T					T	T			.36	T	T			.03	T							.46	.72		
SOLOMONS							.48				.26										.04											
* * * UPPER SOUTHERN 04																																
ANNAPOLIS POLICE BRKS	1.22				.65	.05			.01			T				.20						.02								.29	.02	
BALTIMORE WSD AP	1.14				.47	.13					T			T		.18					T	T	T						.01	.07	.33	
BELTSVILLE	1.24				.43	.11			.01			T				.04	.17													.10	.42	
COLLEGE PARK	1.20	T			.55	.05					T					.05	.09						T							.42	.02	
DALECARLIA RESVR D C	1.31															.28	.01															
GLENN DALE BELL STA	1.66				.49	.09					T					.22						T	T							.35	.57	
LAUREL 3 W	1.15				.41	.11					T					.20														.32	.94	
NATIONAL ARBORETUM D C	1.68				.35	.09										.06	.16													.72	.02	
UPPER MARLBORO 3 NNM	1.30															.14						T	T									
* * * NORTHERN EASTERN SHORE 05																																
CHESTERTOWN	1.59				.73	T					T	.03				.28					.02	T	T						.53	.02		
MILLINGTON 2 WNW	1.57	T			.88	T					T	.06				.17						.02	T						.44	.02		
* * * NORTHERN CENTRAL 06																																
ABERDEEN PHILLIPS FLD	1.39	.02			.79	.02					T	.11	T			.18					T	T							.27	.14		
BALTIMORE WSD CI	1.21				.07	.68										.17														.29	.02	
BENSON POLICE BARRACKS	1.98			.04	1.00							.18				.32														.41	.03	
BOYDS 2 NW	1.25	.06			.80											.33														.40	.02	
BRIGHTON DAM	1.40				.04	.76										.20																
CATOCTIN MOUNTAIN PARK	1.88	.10			.68	.07					.01	.10				.45					.03	.02	.01						.27	.14		
CLARKSVILLE 3 NNE	1.45	.05	T		.72	.03						.05				.20					T	T	.02						.32	.02		
CONOMINGO DAM	1.39				.53							.17				.28														.32	.02	
DAMASCUS 2 SW	1.74		T	T	.83	.02			T			.06			.02	.30	T				.02	.01	.04						.07	.02		
EMMITSBURG 2 SE	1.35				.70	T						.08				.25	T					T							.30	.02		
FREDRICK POLICE BRKS	1.40	.05			.62	.03								.03		.25					*	.02	.03						.26	.07		
FREDERICK 3 E	1.39	.09			.47	.23						.05	T			.07	.20					.03		T					.23	.24		
PARKTON 2 SW	1.23				.04	.61	T					.05	T			.30	T				T								.22	.02		
POTOMAC FILTER PLANT	.90				.07	.44										.15													.02	.22		
ROCKVILLE 3 NE	1.33				.72	T					.02	.03	T			.25	.01						.03						.20	.02		
TOWSON	1.08	.02			.95	.01			.01							.03														.05	.02	
UNIONVILLE	1.34	.04			.65	.02						.07				.32													.23	.02		
WESTMINSTER POLICE BRK	1.33	.17			.54	T						T				.30													.32	.02		
WOODSTOCK	1.38	T			.78	T						.06				.20						T	T						.29	.02		
* * * APPALACHIAN MOUNTAIN 07																																
CUMBERLAND 2	1.08	.12	T		.47	.18					.04	T				.03	.05												.10	.07	.02	
EDGEWOT	1.82	.15			.32	.20						.16				.09	.39													.44	.02	
FROSTBURG 2	3.25	.33	T	.08	.01	.43	.26		.04	.01	T	T	.05	.13		.02	T				.03	.02	.15	.01	.04	.14		.34	T	.01	.13	
HAGERSTOWN	1.26				.60	.05						.05			.01	.30														.25	.02	
HANCOCK FRUIT LAB	1.52				.74							.03				.26							.04							.45	.02	
* * * ALLEGHENY PLATEAU 08																																
MC HENRY 2 NW	4.15	.92	.02	.14	.46	.25			.08	.04	.04	T	.28	.11		.20	.16	.12		.02	.34	.30						.50	.05	.04		
MERRILL				.11	.50	.10			.04		T	T	.16	.04		.05	.14					.08	.10	T				.36	.05	.07		
DAKLAND 1 SE	2.70	.07	.02	.05	.64	.11			T	T	.04	T	.12	.03		.20	.12	.03			.04	.03	.20					.76	.24	.02		
SAVAGE RIVER DAM	1.75	.36	T	.03	.56	.04			T	T		T	.05	.03		.03	.02	.03			T	.03	.06					.44	.03	.02		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
MARCH
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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	56 41	45 35	45 31	42 26	43 36	44 31	44 30	44 33	48 38	51 32	52 31	49 30	62 37	58 32	53 31	55 41	50 27	44 28	40 26	40 31	44 29	42 36	49 31	50 32	48 32	64 41	61 41	62 42	58 46	77 49	50.5 33.9			
CRISFIELD SOMERS COVE	MAX MIN	60 45	53 38	46 28	43 25	45 37	45 32	47 35	49 35	50 38	50 38	57 36	60 40	60 22	56 22	57 35	49 26	50 21	51 34	51 23	26 26	40 27	41 24	45 29	53 22	46 36	56 26	55 28	57 32	61 44	63 41	70 47	69 54	75 54	54.0 36.2
PRINCESS ANNE	MAX MIN	65 47	54 31	47 32	46 22	44 35	43 31	43 24	49 34	50 37	51 25	49 27	53 30	49 27	65 35	64 26	59 21	59 34	50 23	51 26	40 27	41 24	45 29	53 22	46 36	56 26	55 28	57 32	60 41	63 23	70 43	69 43	75 55	54.0 31.0	
SALISBURY	MAX MIN	64 47	52 36	47 31	46 25	43 35	43 31	44 30	49 34	51 38	53 30	48 26	66 30	61 29	59 25	58 37	48 26	37 24	42 24	39 24	42 24	45 24	45 29	41 36	57 28	56 32	60 24	64 41	63 31	71 43	70 33	76 51	53.1 32.4		
SALISBURY FAA AP	MAX MIN	55 35	50 34	41 28	45 20	43 32	42 32	48 31	48 32	50 35	53 29	47 28	67 37	53 25	47 21	54 30	49 28	39 27	40 28	41 27	44 23	44 27	50 22	45 32	56 27	55 29	58 25	62 44	63 29	70 42	65 57	75 51	51.9 31.3		
SNOW HILL 4 N	MAX MIN	62 46	52 31	47 29	45 21	43 37	42 31	49 30	50 33	48 36	49 32	53 32	48 28	67 32	64 32	60 24	57 35	48 26	48 27	41 28	40 24	44 29	51 23	44 37	57 28	53 32	58 24	63 41	64 29	72 45	70 51	76 47	53.5 32.3		
* * *																																			
CENTRAL EASTERN SHORE 02																																			
CAMBRIDGE MTR TRMT PL	MAX MIN	63 34	54 30	49 32	44 27	41 36	45 33	43 33	48 32	51 39	51 33	52 33	52 35	69 38	69 32	60 26	58 37	59 16	50 26	40 31	45 28	45 33	49 29	49 27	54 29	54 39	58 29	63 44	63 40	75 54	71 45	77 51	54.9 33.5		
DENTON 2 E	MAX MIN	59 44	49 33	46 30	44 20	41 32	43 31	44 29	49 33	49 37	51 30	49 28	65 30	63 25	59 25	58 35	51 24	47 23	40 20	40 31	45 27	45 20	51 27	49 35	57 26	55 31	59 23	63 41	69 40	69 43	77 56	77 50	53.4 32.2		
ROYAL OAK 2 SSW	MAX MIN	57 46	48 35	46 32	43 23	40 33	44 32	45 30	48 33	50 38	51 30	49 34	66 39	60 32	58 28	54 36	50 27	46 24	40 28	43 27	46 34	51 26	49 36	55 29	54 35	58 28	63 43	62 35	73 46	71 54	76 49	53.1 34.0			
VIENNA	MAX MIN		51 31	47 25	47 25	48 31	44 30	55 33	51 38	49 36	51 32	53 30	49 29	65 29	59 22	57 28	56 33	54 29	50 24	44 29	40 24	52 28	52 29	66 28	66 28	55 28	58 40	63 34	71 45	68 52	77 52	55.3 31.6			
* * *																																			
LOWER SOUTHERN 03																																			
LA PLATA 1 W	MAX MIN	62 47	52 32	45 30	45 20	39 35	45 32	45 27	47 30	51 36	53 26	54 27	55 25	71 36	61 32	66 23	58 34	52 20	45 23	43 25	46 20	47 25	54 22	48 27	58 24	57 28	65 26	65 44	68 29	80 43	69 57	54.9 30.5			
MECHANICSVILLE 1 SE	MAX MIN	69 48	50 33	49 30	46 22	43 35	44 33	48 33	45 28	49 36	53 38	52 32	55 32	68 38	65 36	65 33	64 43	52 21	45 23	41 23	45 29	50 23	48 43	57 26	57 30	62 26	65 46	65 33	77 44	70 49	79 45	55.7 33.7			
OWINGS FERRY LANDING	MAX MIN	56 42	55 44	46 36	46 22	41 32	42 29	44 32	48 29	49 36	52 31	52 35	53 39	69 46	63 32	64 28	54 34	52 25	49 29	39 21	48 25	45 28	47 29	48 30	57 30	55 33	62 28	63 35	78 40	78 43	79 52	54.4 33.2			
PATUXENT RIVER	MAX MIN	57 39	50 37	45 33	42 26	41 32	45 34	44 31	48 33	50 36	53 31	58 32	53 32	70 41	50 31	65 29	55 36	53 24	43 27	41 29	45 25	47 31	50 28	47 34	55 31	54 34	65 41	60 37	77 46	63 53	80 49	53.5 34.2			
SOLOMONS	MAX MIN	72 28	50 29			45 26			50 28	50 32	53 31						68 27	52 22	52 25	35 23	42 22		48 26	48 30	57 33	57 30	53 40								
* * *																																			
UPPER SOUTHERN 04																																			
ANNAPOLIS POLICE BRKS	MAX MIN	55 46	52 36	47 30	43 24	40 35	43 32	45 29	47 31	49 38	52 32	52 34	52 38	68 28	66 30	61 31	57 43	51 29	49 25	43 32	44 25	47 32	50 27	49 36	58 30	56 32	61 43	62 32	76 43	76 52	79 50	54.4 33.6			
BALTIMORE WSO AP	MAX MIN	56 36	50 33	42 27	44 19	38 33	43 33	44 28	46 32	49 35	52 30	51 31	52 29	66 34	67 26	63 26	50 29	49 22	37 24	42 23	44 23	46 31	50 25	50 32	56 31	64 31	62 27	63 39	78 32	78 38	76 57	52.6 31.2			
BELTSVILLE	MAX MIN	62 30	52 30	48 30	41 22	45 29	36 32	42 29	42 28	44 28	48 27	50 30	51 25	52 28	66 28	66 28	49 29	62 41	48 22	49 23	34 22	41 23		51 35	51 29	57 30	54 20	62 41	64 29	76 47	76 57	64 47	52.3 30.1		
COLLEGE PARK	MAX MIN	63 45	54 32	44 30	43 21	46 35	38 33	43 28	43 30	45 38	50 32	51 32	53 30	53 29	68 26	45 26	62 43	49 26	49 23	34 24	42 25	43 31	47 24	52 36	50 30	55 26	55 46	63 46	64 33	66 47	77 57	69 50	52.1 32.9		
DALECARLIA RESVR D C	MAX MIN	62 45	50 33	47 29	45 22	45 34	42 33	44 19	45 30	49 30	51 28	54 27	53 29	68 28	64 22	64 29	63 35	49 20	45 23	46 23	23 22	21 21	23 22	22 30	55 38	62 38	64 28	65 30	78 46	75 56	79 49	55.2 30.1			
GLENN DALE BELL STA	MAX MIN	60 44	52 28	48 29	45 17	42 34	45 31	44 28	47 28	49 37	53 24	52 28	52 24	68 27	67 28	62 20	60 26	50 24	48 23	42 19	42 22	46 24	52 19	52 32	57 25	55 24	62 22	66 40	65 30	78 43	75 50	78 48	55.3 28.5		
LAUREL 3 W	MAX MIN	56 38	46 38	46 37	55 31	42 31	42 31	43 38	47 31	49 31	51 31	49 31	51 31	65 41	53 29	70 29	54 28	47 31	34 23	40 26	43 23	45 31	51 26	55 32	52 31	62 34	65 45	64 39	77 45	75 57	78 58	53.2 34.8			
NATIONAL ARBORETUM D C	MAX MIN	63 39	55 34	49 30	43 22	45 25	39 30	50 28	43 28	45 34	48 33	50 36	54 32	54 34	67 30	54 29	63 34	54 26	48 24	45 24	45 26	45 26	46 25	51 36	50 31	57 30	62 29	63 36	74 45	77 51	68 50	53.6 32.0			
UPPER MARLBORO 3 NNW	MAX MIN	67 32	56 30	49 29	43 18	45 26	38 32	44 29	45 29	48 33	49 28	52 30	53 30	53 34	67 31	40 23	63 37	49 21	50 24	33 25	43 23	43 27	47 21	50 35	48 24	58 27	56 38	62 33	64 29	75 42	78 54	63 45	52.3 29.9		
* * *																																			
NORTHERN EASTERN SHORE 05																																			
CHESTERTOWN	MAX MIN	53 39	49 34	41 28	44 22	37 31	42 32	42 28	46 32	48 38	49 32	48 32	50 29	65 39	48 29	57 28	52 29	48 25	35 22	39 25	42 23	45 32	52 27	51 32	57 29	52 32	58 27	61 42	63 33	72 45	63 56	76 52	51.1 32.4		
HILLINGTON 2 NNW	MAX MIN	53 42	50 31	45 27	43 19	41 31	42 28	48 33	48 37	49 37	49 32	50 28	47 30	64 36	60 14	58 24	56 33	48 24	43 22	39 23	41 19	44 33	50 24	51 32	55 24	53 27	59 35	62 41	63 28	74 42	70 55	75 52	52.4 30.8		

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MARYLAND AND DELAWARE
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1981

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	50 41	48 32	45 28	41 22	40 31	40 30	40 29	45 33	48 39	50 31	50 29	51 29	63 34	62 31	54 30	55 38	47 26	45 18	38 25	40 20			51 32	56 32	55 31	58 33	61 40	61 34	71 45	70 56	76 55	52.1 32.9	
BALTIMORE WSO CI	MAX MIN	58 43	50 36	44 31	44 30	38 33	44 35	43 29	47 33	49 40	52 37	50 38	54 33	66 41	49 32	62 32	55 48	48 39	39 24	42 30	44 28	47 32	51 26	52 32	58 30	54 42	61 39	65 46	64 45	77 46	68 58	80 58	53.4 36.9	
BENSON POLICE BARRACKS	MAX MIN	55 41	51 31	44 27	44 19	40 32	40 27	43 24	48 30	50 36	51 31	50 29	53 29	65 32	63 25	58 30	59 37	47 22	46 18	40 22	41 22	47 30	55 26	57 32	57 30	56 32	60 25	63 41	65 34	75 44	73 54	79 48	54.0 30.3	
BOYDS 2 NW	MAX MIN	57 41	46 33	42 27	43 21	42 31	40 31	40 25	43 28	48 34	48 31	47 35	53 21	67 34	61 25	63 26	60 33	45 23	41 19	39 20	42 19	46 28	47 31	52 31	56 32	54 33	62 33	61 41	64 34	77 44	74 54	78 55	52.8 31.4	
CATOCTIN MOUNTAIN PARK	MAX MIN	52 35	41 32	36 21	36 20	36 28	35 25	33 18	34 24	40 31	42 29	40 35	48 22	57 40	52 26	56 19	53 34	37 21	36 21	33 17	33 22	39 27	43 17	48 32	49 26	48 25	57 30	56 21	60 20	73 22	69 29	73 56	46.6 28.6	
CLARKSVILLE 3 NNE	MAX MIN	55 33	47 28	43 24	43 16	42 31	41 24	43 29	47 35	50 24	49 26	52 27	67 40	60 26	61 19	59 34	47 21	44 21	39 17	42 22	44 27	49 17	52 32	55 26	54 21	61 20	62 40	65 22	77 29	75 56	77 50	53.0 27.8		
CONOWINGO DAM	MAX MIN	52 29	51 27	42 24	40 16	35 29	41 27	42 23	47 29	49 33	47 25	51 24	51 28	65 25	45 24	56 18	46 27	47 17	40 15	39 19	40 19	45 25	51 21	51 24	55 24	52 26	59 22	58 35	61 24	74 30	73 46	75 44	50.9 25.8	
DAMASCUS 2 SW	MAX MIN	55 41	45 32	39 29	42 21	40 30	38 30	41 26	45 33	47 30	46 31	45 27	65 30	51 21	61 27	53 30	44 20	37 18	38 20	41 20	44 26	49 26	52 32	54 30	52 30	61 33	60 42	63 33	76 43	70 44	76 54	50.8 30.6		
EMMITSBURG 2 SE	MAX MIN	56 40	45 35	44 28	41 18	41 31	39 23	43 28	47 35	48 34	47 30	54 25	63 30	60 25	60 28	58 35	44 25	42 15	38 18	40 23	45 28	48 18	52 30	55 30	53 25	61 33	60 21	60 39	75 24	68 35	78 53	51.8 29.5		
FREDRICK POLICE BRKS	MAX MIN	58 34	48 36	45 28	43 22	43 32	40 25	43 30	48 37	48 35	48 35	53 29	65 35	62 35	60 24	45 32	42 35	40 24	39 23	41 22	45 28	52 23	52 25	56 34	55 36	62 34	63 28	63 42	77 39	75 42	77 56	53.2 32.6		
PARKTON 2 SW	MAX MIN	52 33	43 30	40 24	40 16	34 30	40 27	39 22	43 28	46 34	49 26	45 27	51 27	64 31	41 22	57 20	47 25	44 18	39 13	37 15	37 18	43 28	49 24	51 31	55 29	51 27	59 25	61 32	75 29	63 35	74 50	49.5 27.3		
ROCKVILLE 3 NE	MAX MIN	62 30	58 22	52 12	51 30	48 27	45 27	43 25	44 27	51 27	50 30	46 28	55 26	68 29	64 23	65 25	64 33	48 21	42 21	45 18	47 19	56 20	52 32	58 25	58 23	66 25	65 32	69 29	81 35	78 50	79 46	56.5 27.8		
TOWSON	MAX MIN	57 42	49 33	43 27	42 22	40 23	41 30	43 25	45 29	48 36	49 32	49 29	52 33	65 33	61 28	59 28	45 29	45 26	40 20	41 19	45 23	51 24	53 26	56 29	54 31	58 29	63 40	63 34	75 35	74 47	76 52	52.9 29.1		
UNIONVILLE	MAX MIN	55 41	47 29	42 21	42 15	43 32	41 31	40 22	43 22	48 33	50 22	48 25	53 23	66 24	62 26	61 21	54 31	46 22	43 17	39 14	40 17	45 28	53 17	54 32	55 21	53 19	62 19	62 35	77 20	72 32	77 55	52.8 26.7		
WESTMINSTER POLICE BRK	MAX MIN	54 39	53 35	42 26	41 19	41 31	37 22	36 22	38 33	43 33	46 31	45 32	50 27	61 39	59 24	56 27	42 33	41 23	37 17	36 22	42 20	49 25	50 32	52 32	57 33	60 33	60 40	62 37	75 43	74 54	75 55	50.6 31.1		
WOODSTOCK	MAX MIN	55 42	45 30	42 27	43 18	40 32	40 31	41 25	42 29	48 36	50 28	48 29	52 28	67 37	60 33	52 24	47 35	41 22	41 20	42 20	45 30	52 22	52 34	55 31	53 26	61 24	62 40	77 27	70 37	77 55	77 52	52.6 30.5		
* * *																																		
APPALACHIAN MOUNTAIN 07																																		
CUMBERLAND 2	MAX MIN	56 40	44 27	40 22	41 23	39 32	40 25	40 25	40 30	48 34	47 34	45 28	55 30	62 24	54 25	65 35	62 25	42 16	43 18	37 25	42 27	46 20	52 21	58 32	55 30	65 25	63 28	70 32	81 35	78 56	81 45	53.1 28.9		
FROSTBURG 2	MAX MIN	53 26	34 31	34 19	30 15	34 22	32 16	28 16	33 20	38 26	39 28	35 20	44 19	52 20	32 17	32 28	37 16	33 7	32 5	29 13	30 14	36 21	42 20	45 28	43 28	46 25	57 28	51 27	62 25	72 46	60 43	41.3 22.4		
HAGERSTOWN	MAX MIN	54 39	45 33	39 26	41 21	40 31	40 29	38 21	40 26	46 33	49 30	46 33	55 27	62 40	55 22	60 29	57 32	42 19	40 15	37 19	40 21	44 27	48 22	53 32	54 32	53 30	62 27	60 41	64 30	77 45	70 54	79 50	51.3 30.2	
HANCOCK FRUIT LAB	MAX MIN	53 44	44 31	40 30	40 20	40 35	38 35	37 28	39 27	47 37	48 25	48 29	54 29	62 41	58 30	64 31	60 33	43 19	42 12	40 16	42 22	41 34	50 22	55 36	54 23	55 22	64 19	62 42	80 26	72 27	77 55	52.1 29.9		
* * *																																		
ALLEGHENY PLATEAU 08																																		
MC HENRY 2 NW	MAX MIN	53 30	31 29	30 16	28 15	39 24	33 21	29 15	26 15	31 20	35 25	38 23	30 17	44 18	50 13	30 13	52 27	34 13	30 5	32 5	30 15	29 15	34 18	40 23	44 24	43 23	45 28	57 32	45 28	66 35	74 50	60 46	40.1 22.0	
OAKLAND 1 SE	MAX MIN	50 32	34 28	31 19	41 17	39 30	34 23	28 18	32 21	39 22	38 28	45 19	54 37	49 17	54 21	51 21	30 16	33 5	31 15	28 4	37 3	41 20	45 25	49 19	47 25	56 19	50 38	65 19	72 28	70 51	71 49	44.5 23.9		
SAVAGE RIVER DAM	MAX MIN	52 33	38 34	38 21	33 18	37 23	36 27	35 20	31 23	35 23	40 26	41 29	37 23	48 25	50 20	37 20	57 35	29 20	35 10	36 13	30 19	34 21	37 15	49 19	49 25	46 28	48 24	58 28	52 26	64 28	74 34	67 39	44.0 24.2	

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DAILY TEMPERATURES

MARYLAND AND DELAWARE
MARCH 1981

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 HSW	MAX MIN	54 39	52 40	46 30	42 22	42 31	40 29	43 19	47 32	48 38	49 31	46 29	48 30	63 35	61 29	56 26	55 36	46 24	46 20	40 25	40 23	44 31	51 26	52 34	58 28	56 31	60 26	63 41	62 31	73 35	70 57	74 53	52.5 31.6	
NEWARK UNIVERSITY FARM	MAX MIN	52 42	50 30	45 29	43 20	42 31	39 27	41 26	48 32	47 37	47 31	47 28	49 30	64 32	61 27	55 25	55 35	45 22	44 18	38 24	39 23	43 28	50 27	51 32	55 29	54 32	60 25	61 37	63 34	73 36	71 55	73 53	51.8 30.9	
WILMINGTON HSO AP	MAX MIN	53 33	48 33	40 25	42 20	35 31	39 29	40 27	48 33	48 38	50 31	44 31	48 28	64 34	44 28	55 27	47 27	46 22	37 15	39 21	40 24	45 29	49 27	50 35	56 28	52 30	56 27	62 37	62 34	73 36	63 55	75 48	50.0 30.4	
WILMINGTON PORTER RESVR	MAX MIN	50 35	46 32	38 26	40 21	35 28	39 26	40 26	47 32	45 36	47 34	42 30	44 29	60 33	44 27	53 34	42 25	43 23	38 18	36 24	39 25	43 30	48 32	49 34	55 32	49 34	56 36	59 36	61 34	71 40	62 39	71 51	48.1 31.0	
* * *																																		
SOUTHERN 02																																		
BRIDGEVILLE 1 NW	MAX MIN	62 44	49 35	47 30	45 22	42 34	43 31	43 29	47 33	50 37	51 31	52 28	49 29	66 35	62 31	57 27	56 34	49 26	46 24	40 29	40 20	45 32	52 26	47 36	57 26	54 31	58 25	63 40	63 32	72 42	67 55	75 52	53.2 32.5	
DOVER	MAX MIN	55 44	54 34	48 30	43 20	40 32	42 30	41 28	48 33	49 37	49 34	49 31	46 30	63 36	62 31	63 29	57 34	47 24	46 22	40 28	40 25	44 32	50 29	49 34	56 26	55 34	56 27	63 39	68 41	71 39	71 54	75 52	52.9 32.9	
GEORGETOWN 5 SW	MAX MIN	65 36	55 34	48 29	40 20	46 30	41 31	42 29	42 30	48 37	49 30	50 26	50 29	48 34	65 31	44 23	58 33	53 25	49 25	32 25	40 21	46 23	49 33	51 36	45 25	54 25	56 28	54 23	59 38	56 25	62 44	70 45	64 51	50.9 30.6
LEWES	MAX MIN	60 43	49 36	48 29	45 25	42 29	43 31	42 28	46 34	47 38	49 34	51 32	48 30	66 30	66 26	59 26	56 34	50 25	47 25	40 25	40 28	43 29	51 27	45 24	54 34	53 34	57 26	63 40	60 36	73 39	75 55	65 50	52.7 32.3	
MILFORD 2 HSW	MAX MIN	62 43	50 32	47 29	46 19	47 32	45 30	42 28	51 33	51 37	54 33	52 30	49 28	66 36	64 30	57 25	55 34	49 25	47 24	41 29	40 24	45 32	51 25	48 36	57 24	55 29	59 25	64 42	63 30	75 42	65 56	75 53	53.9 32.1	

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SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
MARCH 1981

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																																
SALISBURY FAA AP						T	T									T		T	T		T											
SNOW HILL 4 N							T									T	T			.3	T	T										
* * * CENTRAL EASTERN SHORE 02																																
DENTON 2 E							T														2.8											
ROYAL OAK 2 SSW							T									T	T			.2	.2											
* * * LOWER SOUTHERN 03																																
LA PLATA 1 W							T	T											.2	T	T	T										
OHINGS FERRY LANDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
* * * UPPER SOUTHERN 04																																
BALTIMORE WSO AP						T	.3	T						T							T	T	T									
BELTSVILLE																																
COLLEGE PARK							T	T						T	T																	
GLENN DALE BELL STA								T						T																		
NATIONAL ARBORETUM D C								T																								
UPPER MARLBORO 3 NNW														T																		
* * * NORTHERN EASTERN SHORE 05																																
CHESTERTOWN						T	.3	T	T			T				T					.4	T	T									
MILLINGTON 2 NNW							.1	T								T					T	1.0	T									
* * * NORTHERN CENTRAL 06																																
ABERDEEN PHILLIPS FLD							1.0	T				T																				
CATOCTIN MOUNTAIN PARK							7.1	T																								
CONOWINGO DAM							.3	1.3	T																							
DAMASCUS 2 SW							T	1.6	.2	T	T					.3	T	T		.3	.1	.6										
EMMITSBURG 2 SE								5.0	T	2	1										T	T	T									
FREDRICK POLICE BRKS								2.0	2	1																						
PARKTON 2 SW							.5	5.2	T	T	T	T									T	T	T									
ROCKVILLE 3 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UNIONVILLE																																
WOODSTOCK								1.0	1																							
* * * APPALACHIAN MOUNTAIN 07																																
CUMBERLAND 2								4.0	1.2	2	1	1																				
FROSTBURG 2								3.0	1.0	5.0	4.0	2.0	.3	T	T	1.5	2.5	1.5	T	.1	4.0	.1	4.0	4.0	.2							
HANCOCK FRUIT LAB																																
* * * ALLEGHENY PLATEAU 08																																
MC HENRY 2 NN								2.0	2	1	5	3	0	1.0	.5	.5	T	4.0	1.5	8	6	3	3	2	2.0	1.5	4	T	5.0	5.0	.5	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
MARCH 1981

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	
DAKLAND 1 SE	SNOWFALL SN ON GND	T	2.0 T	T	6.0 4	2.0 5	T 5	4	T 3	T 2	2.0 3	T 2	T	T	T	1.0 1	2.0 2	1	2.0 1	5.0 2	3.0 1	1	T	T									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
MARCH 1981

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 01																																				
MIDDLETOWN 1 HSW	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
NEWARK UNIVERSITY FARM	SNOWFALL				2.8	.5																														
	SN ON GND				3	1																														
WILMINGTON WSO AP	SNOWFALL			T	3.7	T					T						T			T																
	SN ON GND				2	3	T																													
	WTR EQUIV				.6	.7																														
WILMINGTON PORTER RESVR	SNOWFALL				4.0																															
	SN ON GND				4	2	1																													
* * *																																				
SOUTHERN 02																																				
BRIDGEVILLE 1 NW	SNOWFALL					.5																														
	SN ON GND																					1.0														
DOVER	SNOWFALL					.5																														
	SN ON GND					T																														
GEORGETOWN 5 SW	SNOWFALL					.3																														
	SN ON GND					T																														
LEWES	SNOWFALL					T																														
	SN ON GND																																			
MILFORD 2 HSW	SNOWFALL					T																														
	SN ON GND															T					T															
																						2.5														

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND DELAWARE
MARCH 1981

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	R 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	H	OCMI COMMANDING OFFICER
BELTSVILLE	0700	04	PRN GEORGES		39 02	76 53	120	8A	8A	8A	C	H	U S DEPT OF AGRICULTURE
BENSON POLICE BARRACKS	0732	06	HARFORD		39 30	76 23	365	5P	5P			H	MARYLAND STATE POLICE
BOYDS 2 NW	1032	06	MONTGOMERY		39 13	77 20	580	6P	6P			H	HUNTER F STALEY
BRIGHTON DAM	1125	06	MONTGOMERY		39 12	77 01	330		MID			H	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	INACTIVE 09/30/80
CHESTERTOWN	1750	05	KENT		39 13	76 04	40	11P	11P			H	THOMAS 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
DENTON 2 E	2523	02	CAROLINE		38 53	75 48	50	5P	5P			H	ARTHUR REINHOLD
EDGEMONT	2770	07	WASHINGTON		39 40	77 33	905		7A				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		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				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	4P	4P		C	H	SHARPSBURG RESEARCH C
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				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 2 WNW	5985	05	KENT		39 16	75 52	30	5P	5P			H	MRS GERALDINE CONNOLLEY
NEW GERMANY 2	6410	08	GARRETT		39 37	79 08	2480				C		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				POTOMAC WATER FILT PLT
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	8A	C	H	U S CORPS OF ENGINEERS
SINES DEEP CREEK	8315	08	GARRETT		39 32	79 25	2040				C		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				CHESAPEAKE BIOL LAB
TOWSON	8877	06	BALTIMORE		39 23	76 34	390	6P	6P				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
MARCH 1981

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			WILLIAM M RAY STATE DIV OF HIGHWAYS UNIV OF DEL SUBSTATION BOARD OF PUBLIC WORKS PIONEER HIBRED CORN CO MRS BERNARD FRANKEL UNIV OF DELAWARE NATL WEATHER SERVICE WATER DEPARTMENT
DOVER	2730	02	KENT		39 09	75 31	30	5P	5P		H	
GEORGETOWN 5 SW	3570	02	SUSSEX		38 38	75 27	45	8A	8A	8AC	H	
LEWES	5320	02	SUSSEX		38 46	75 08	15	5P	5P		H	
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE		39 26	75 45	60	4P	4P		H	
MILFORD 2 WSW	5915	02	SUSSEX		38 54	75 28	30	5P	5P		H	
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE		39 40	75 44	90	5P	5P	5PC	H	
WILMINGTON WSO AP	9595	01	NEW CASTLE		39 40	75 36	79	MID	MID		C HJ	
WILMGTN PORTER RESVR	9605	01	NEW CASTLE		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 heating and cooling degree totals are the sums of the negative and positive departures, respectively, 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 published annually as a Supplemental 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 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.

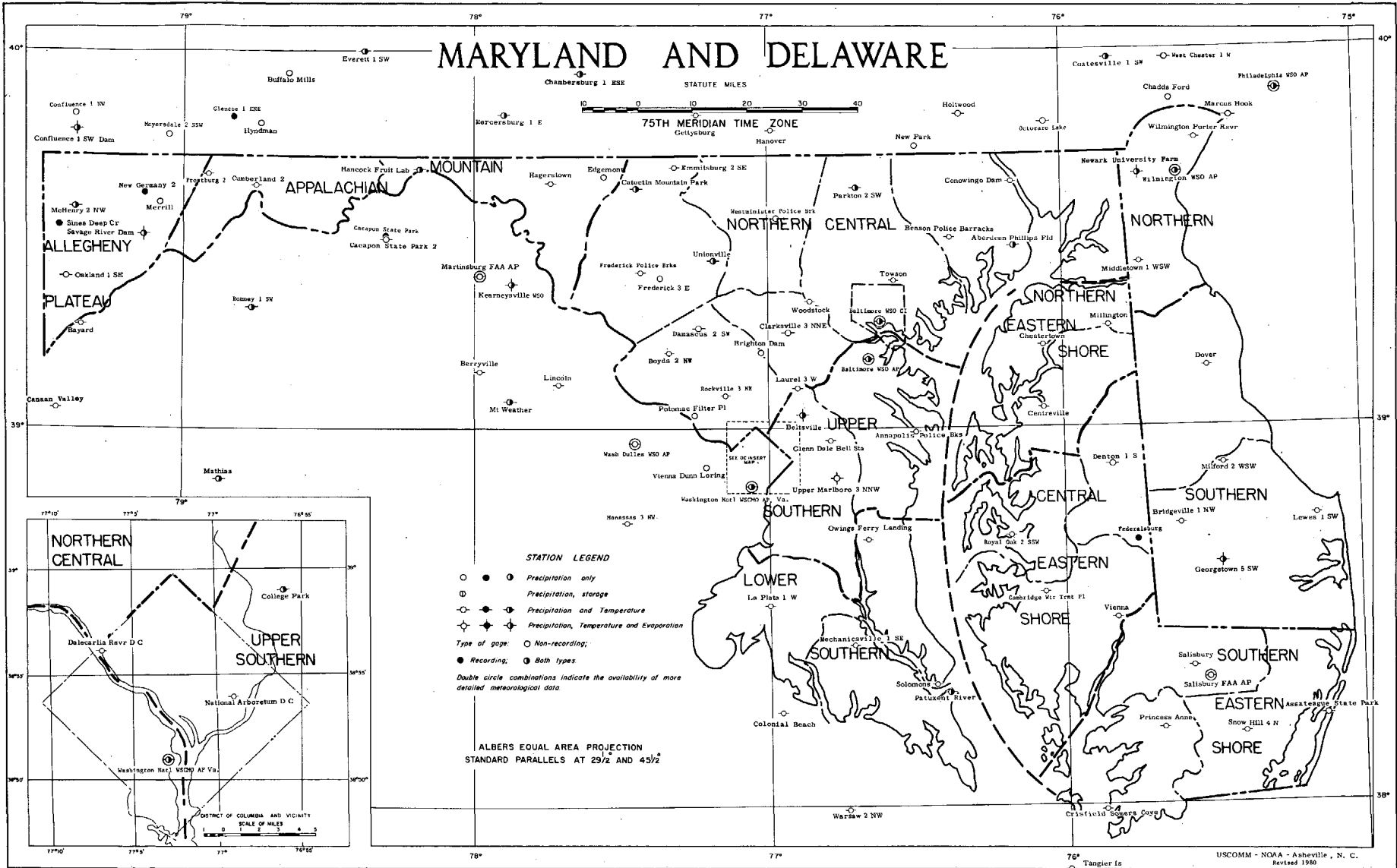
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

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; 45¢ single copy; \$1.00 foreign; 45¢ 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

USCOMM-NOAA-ASHEVILLE, N.C. 1981-940



MARYLAND AND DELAWARE

STATUTE MILES

75TH MERIDIAN TIME ZONE

Gettysburg Hanover

STATION LEGEND

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

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STANDARD PARALLELS AT 29 1/2 AND 43 1/2

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