

Climatological Data



MARYLAND AND DELAWARE

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	CUMBERLAND 2	MD.	85	DATE 25
LOWEST TEMPERATURE:	MCHENRY 2 NW	MD.	15	DATE 07
GREATEST TOTAL PRECIPITATION:	WILMGTON PORTER RESVR	DEL.	5.50	
LEAST TOTAL PRECIPITATION:	POTOMAC FILTER PLANT	MD.	1.95	
GREATEST 1 DAY PRECIPITATION:	TOWSON	MD.	1.88	DATE 27
GREATEST TOTAL SNOWFALL:	MCHENRY 2 NW	MD.	4.0	
GREATEST DEPTH OF SNOW OR ICE:	2 STATIONS		.1	DATE 10+

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	32	2.7	10.0	32	NW	07	73	73	54	59	7	3	5	1	1	0	17	50	6.7
WILMINGTON WSO AP DEL	32	2.9	10.2	32++	28	06	74	71	53	59	3	4	7	1	1	0	16	-	6.8

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

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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
APRIL 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		
								80° OR HIGHER	37° OR HIGHER	32° OR HIGHER	31° OR HIGHER				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	60.9	44.9	52.9		71 28	33 7	354	0	0	0	0	3.65		1.10	.4	.0	0	7 3	1 0	
CRISFIELD SOMERS COVE	64.0M	47.7M	55.9M	-1.2	76 1	27 7	262	0	0	1 0	0	2.67	-.52	.83	26	.0	0	5 2	0 0	
POCOMOKE CITY																				
PRINCESS ANNE	65.9	42.4	54.2		78 26	30 11	320	0	0	1 0	0	3.61		1.15	26	.0	0	7 3	1 0	
SALISBURY	65.3	44.1	54.7	-1.2	77 25	33 8+	306	0	0	0 0	0	3.02	-.17	.95	26	.0	0	5 2	0 0	
SALISBURY FAR AP.	63.9	42.5	53.2		78 25	30 11+	348	0	0	3 0	0	3.78		1.65	26	.0	0	6 3	1 1	
SNOW HILL 4 N	64.8	43.0	53.9	-.5	78 1	29 8	329	0	0	2 0	0	3.87	-.52	1.27	26	.0	0	6 3	1 1	
DIVISION																				
			54.1	-.9								3.43	-.30		.0					
CENTRAL EASTERN SHORE 02																				
CAMBRIDGE WTR TRMT PL	64.6	45.8	55.2		82 1	34 11+	295	0	0	0 0	0	3.63	-.30	1.00	27	.0	0	9 2	1 0	
DENTON 1 S	64.2	41.7	53.0	-1.9	78 1	29 8	359	0	0	3 0	0	2.41	-.83	.74	26	.0	0	7 1	0 0	
ROYAL OAK	63.1	45.6	54.4		76 1	32 7	316	0	0	1 0	0	2.90		.64	26	.0	0	7 2	0 0	
VIENNA	65.7	43.9	54.8		79 25	29 8	299	0	0	1 0	0	3.99		.94	26	.0	0	8 4	0 0	
DIVISION																				
			54.4	-.8								3.23	-.03		.0					
LOWER SOUTHERN 03																				
LA PLATA 1 W	65.1	43.1	54.1	-1.6	80 22	30 7	325	0	0	2 0	0	2.76	-.34	1.11	27	.0	0	6 2	1 0	
MECHANICSVILLE 1 SE	66.7	43.4	55.1		81 1	30 7	300	0	0	3 0	0	3.11		.71	3	.0	0	9 2	0 0	
OHINGS FERRY LANDING	63.3	42.4	52.9	-3.0	78 25	29 7	360	0	0	2 0	0	2.34	-.84	.45	4	.0	0	7 0	0 0	
PATUXENT RIVER	62.1	45.5	53.8		72 27	34 7	328	0	0	0 0	0	2.69		.61	26	.0	0	7 3	0 0	
SOLOMONS	61.9	47.4	54.7	-1.3	75 1	34 7	306	0	0	0 0	0	2.66	-.47	.57	26	.0	0	8 1	0 0	
DIVISION																				
			54.1	-1.6								2.71	-.43		.0					
UPPER SOUTHERN 04																				
ANNAPOLIS POLICE BRKS	63.6	44.8	54.2	-.1	81 1	29 7	320	0	0	1 0	0	3.29	-.16	1.28	27	.0	0	11 1	1 0	
BALTIMORE WSD AP	62.2	44.0	53.1	-.7	77 25	30 7	354	0	0	1 0	0	3.37	-.30	1.54	27	.0	0	7 2	1 0	
BELTSVILLE	61.3M	41.7M	51.5M		81 1	28 7	407	0	0	5 0	0	2.90		.64	27	.0	0	9 2	0 0	
COLLEGE PARK	62.8	44.2	53.5	-1.7	83 1	31 7	352	0	0	2 0	0	2.74	-.35	.58	27	.0	0	9 1	0 0	
DALEARLA RESVR D C	65.3	43.7	54.5		80 25	31 7	315	0	0	1 0	0	2.45		.50	9	.0	0	9 1	0 0	
GLENN DALE BELL STA	65.3	40.8	53.1	-1.2	80 1	29 11+	353	0	0	6 0	0	3.54	-.45	1.38	27	.0	0	11 1	1 0	
LAUREL 3 W	61.6	42.4	52.0		77 25	27 7	383	0	0	1 0	0	2.83		.69	9	.0	0	9 1	0 0	
NATIONAL ARBORETUM D C	63.0	44.9	54.0		83 1	32 7	336	0	0	1 0	0	2.84		.62	28	.0	0	9 2	0 0	
UPPER MARLBORO 3 NNM	62.5	42.9	52.7		83 1	30 11	370	0	0	3 0	0	3.58		1.37	27	.0	0	8 1	1 1	
DIVISION																				
			53.2	-1.2								3.07	-.02		T					
NORTHERN EASTERN SHORE 05																				
CENTREVILLE	63.4	43.6	53.5		81 1	31 11+	344	0	0	2 0	0	2.70		.75	27	.0	0	8 1	0 0	
CHESTERTOWN	61.2	42.7	52.0	-2.1	77 25	31 7	384	0	0	2 0	0	3.02	-.13	.84	9	.0	0	8 2	0 0	
MILLINGTON	63.3M	40.0M	51.7M	-2.2	77 22	26 8+	391	0	0	5 0	0	2.13	-.93	.72	26	.0	0	7 1	0 0	
DIVISION																				
			52.4	-1.9								2.62	-.50		T					
NORTHERN CENTRAL 06																				
ABERDEEN PHILLIPS FLD	61.7	43.0	52.4		78 25	30 7	377	0	0	3 0	0	3.43		.69	27	.0	0	8 2	0 0	
BALTIMORE WSD CI	62.6	47.3	55.0	-1.4	77 25	33 7	306	0	0	0 0	0	3.71	-.48	1.72	27	.0	0	8 2	1 0	
BENSON POLICE BARRACKS		41.4			78 25+	29 8+		0	0	4 0	0	4.26		1.42	27	.0	0	9 2	1 0	
BOYDS 2 NW	63.3	42.4	52.9		78 25	25 7	364	0	0	2 0	0	2.46		.96	9	.0	0	8 1	0 0	
CATOCTIN MOUNTAIN PARK	58.5	40.2	49.4		76 25	23 7	463	0	0	5 0	0	3.38		.90	26	.3	0	8 2	0 0	
CLARKSVILLE 3 NNE	62.4	39.5	51.0		80 1	26 8	417	0	0	7 0	0	2.71		.61	9	.0	0	8 1	0 0	
CONOWINGO DAM	62.2M	40.6M	51.4M	-.6	78 23	31 8+	403	0	0	4 0	0	3.88	-.41	1.10	9	.0	0	8 1	2 0	
DAMASCUS 2 SW	60.0	42.1	51.1		76 25	25 7	414	0	0	2 0	0	2.72		.81	9	.0	0	9 1	0 0	
EMMITSBURG 2 SE	61.6	38.7	50.2		78 25	25 8	440	0	0	7 0	0	3.02		.65	9	.0	0	9 2	0 0	
FREDRICK POLICE BRKS	63.9	43.7	53.8		80 25	28 7	339	0	0	2 0	0	2.20		.61	9	.0	0	7 1	0 0	
PARKTON 2 SW	58.8	38.8	48.8		76 25	26 8+	479	0	0	7 0	0	3.31		.75	27	.0	0	9 8	2 0	
ROCKVILLE 3 NE	55.4	38.4	51.9		82 25+	27 20+	394	0	0	9 0	0	2.77		.61	9	.0	0	7 2	0 0	
TOWSON	62.0M	43.7	52.9M		76 1	29 11+	365	0	0	3 0	0	4.11	-.60	1.88	27	.0	0	9 1	1 1	
UNIONVILLE	61.8	39.0	50.4	-1.0	79 25	25 8	436	0	0	8 0	0	3.27	-.01	1.74	9	.0	0	5 1	1 1	
WESTMINSTER 2 SSE																				
WOODSTOCK	62.1	41.3	51.7	-1.3	78 25+	28 7	396	0	0	5 0	0	3.30	-.03	.60	9+	.0	0	8 3	0 0	
DIVISION																				
			51.6	-1.6								3.24	-.10		T					
APPALACHIAN MOUNTAIN 07																				
CUMBERLAND 2	64.9	41.0	53.0		85 25	27 6	372	0	0	3 0	0	3.19		1.10	2	.0	0	6 2	1 1	
FROSTBURG 2	54.6	36.9	45.8		74 23	19 8+	570	0	0	9 0	0	4.78		1.35	27	.4	T	10+	10 3 2	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
APRIL 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							
								MAX. 32° OR BELOW	MIN. 32° OR BELOW	32° OR BELOW	32° OR BELOW				TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	1.50 OR MORE					
																					1.00 OR MORE	1.50 OR MORE			
HAGERSTOWN	63.1	42.1	52.6		79	25	26	7	365	0	0	2	0	2.96		.80	2				9	1	0		
HANCOCK FRUIT LAB	59.9	39.5	49.7		79	26	25	11	455	0	0	10	0	3.55		1.08	27				9	2	2		
DIVISION			50.3	- 2.3										3.62											
ALLEGHENY PLATEAU DB																									
MCHENRY 2 NW	54.5	36.4	45.5		79	26	15	7	579	0	1	14	0	3.70		.86	2				1	10	9	4	0
OAKLAND 1 SE	59.5	34.5	47.0	.7	78	25	17	7	532	0	0	16	0	3.64		.68	2				1	9	12	1	0
SAVAGE RIVER DAM	57.0	37.6	47.3		78	23	22	7	524	0	0	10	0	4.00		1.22	2				1	10	11	2	1
DIVISION			46.6	.7										3.78											

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
APRIL 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 DRY DATE	TOTAL	SNOW, SLEET		NO. OF DAYS				
								MAX.		MIN.						TOTAL	MAX. DEPTH ON GROUND	DATE	-10 OR MORE	-50 OR MORE		
								32° OR BELOW	32° OR BELOW	32° OR BELOW	32° OR BELOW											
DELAWARE																						
NORTHERN 01																						
MIDDLETOWN 1 WSW	61.7	41.8	51.8		78	1	30	8	390	0	0	3	0	3.64		.78	27	-0	0	10	2	0
NEWARK UNIVERSITY FARM	61.4	41.4	51.4	- 1.2	76	23	29	11	400	0	0	4	0	3.66	.32	.97	27	-0	0	12	2	0
WILMINGTON WSO RP	60.4	40.8	50.6	- 1.7	77	23	27	6	424	0	0	5	0	4.03	.63	1.26	26	-0	0	9	2	0
WILMOTON PORTER RESVR	58.9	40.2	49.6	- 2.2	75	23	27	6	457	0	0	5	0	5.50	1.86	1.65	14	-0	0	6	3	0
DIVISION			50.9	- 1.6									4.21		.86							
SOUTHERN 02																						
BRIDGEVILLE 1 NW	64.4	42.8	53.6	- .2	77	22	30	8	336	0	0	3	0	3.14		.60	3	-0	0	7	2	0
DOVER	63.1	42.9	53.0	- 1.5	81	1	31	7	356	0	0	2	0	3.53	.34	.98	27	-0	0	10	1	0
GEORGETOWN 5 SW	63.1	41.9	52.5		80	1	30	11	376	0	0	2	0	3.31		.92	27	-0	0	6	2	0
LENES 1 SW	60.6	43.0	51.8		73	25	30	7	386	0	0	3	0	3.68		1.18	26	-0	0	7	3	0
MILFORD 2 WSW	64.4	42.4	53.4		80	1	28	8	346	0	0	3	0	3.30		.72	3	-0	0	8	2	0
DIVISION			52.9	- 1.0									3.39		.13							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

MARYLAND AND DELAWARE
APRIL 1978

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 D1																																
MIDDLETOWN 1 MSW	3.64	.13	.30	.25	.12	.08	.03			.50	.25	.29	.01	.46		T	T										.01	.26	.78	T	.08	
NEWMARK UNIVERSITY FARM	3.66	.02	.15	.20	.14	.11				.65	.38	.13		.47	.02		.01										.19	.11	.97	.01	.10	
WILMINGTON MSD RP	4.03	.02	.14	.21	.25		T		T	.92	.15	.07	.44	T		.01										.36	1.25	.11	.08			
WILMINGTON PORTER RESVR	5.50	.01	.18	.27	.32				.05	1.01		.08	.03	1.85	T	.02										.10	1.40	.13	.25			
* * * * *																																
SOUTHERN D2																																
BRIDGEVILLE 1 NW	3.14	.03	.08	.60	.37	.03				.43	.02	.02	.07	.38									.03	T		.67	.38	.13				
DOVER	3.93	.09	.15	.46	.33	.10				.37	.09	.07	.11	.41	.07	.07									.10	.98						
GEORGETOWN 5 SW	3.31	.04	.07	.27	.38	.41				.01	.78			.28	.05								.01	.01			.92	.02	.07			
LEMES 1 SW	3.68	.10	.08	.70	.30					.64		.01	.29	.20	T		.03	.02									1.18	.08	.05			
MILFBND 2 MSW	3.30	.11	.07	.72	.34	.04				.38		T	.05	.46	T	T							.01	T		.35	.61	.16				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
APRIL 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		
MARYLAND																																	
NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FLD	MAX MIN	75 53	64 46	55 48	48 38	57 39	56 43	47 30	47 31	46 40	58 35	62 31	60 40	52 43	56 39	58 41	53 40	55 42	63 41	63 38	63 40	68 37	70 47	77 53	74 50	78 55	77 57	68 58	68 46	63 47	69 41	61.7 43.0	
BALTIMORE WSO CI	MAX MIN	68 51	56 48	55 47	47 43	59 42	54 38	51 33	49 38	48 38	60 40	64 43	59 50	55 40	63 41	61 47	54 44	59 47	66 46	66 46	73 50	74 54	76 64	68 60	77 60	70 56	70 56	68 51	66 48	73 49	62.6 47.3		
BENSON POLICE BARRACKS	MAX MIN	52 52	42 42	46 46	38 38	37 37	29 29	29 29	39 39	35 35	31 31	65 42	54 44	60 38	62 42	55 40	56 40	65 40	65 40	66 40	72 35	74 34	78 44	76 54	76 50	78 57	77 56	69 57	70 43	66 41	71 40	41.4	
BOYDS 2 NW	MAX MIN	72 55	65 44	55 46	47 38	55 37	52 31	49 26	53 35	50 37	55 33	67 36	65 45	59 41	61 37	60 39	57 41	64 38	65 36	68 38	73 43	75 49	75 59	69 54	78 57	75 57	67 57	68 44	69 40	71 38	63.3 42.4		
CATOCTIN MOUNTAIN PARK	MAX MIN	66 52	60 41	55 41	43 34	46 35	45 31	43 23	44 30	49 32	51 29	61 34	59 44	55 38	57 34	56 44	47 38	51 37	60 35	57 35	60 36	62 35	70 44	72 48	70 54	67 54	76 56	73 55	73 52	63 48	54 35	67 37	58.5 40.2
CLARKSVILLE 3 NNE	MAX MIN	80 61	64 45	54 47	47 34	56 38	55 38	48 27	50 26	47 38	56 34	63 27	62 39	58 42	61 37	60 37	51 39	57 41	63 39	63 42	72 39	76 28	74 30	68 39	74 56	68 54	76 55	76 58	67 58	68 39	70 38	70 32	62.4 39.5
CONOWINGO DAM	MAX MIN	57 45	53 41	45 41	57 36	51 36	53 31	48 31	46 37	46 37	62 37	65 32	61 40	54 42	59 39	59 39	57 41	66 42	66 39	74 42	68 35	69 34	74 41	75 51	78 46	68 56	77 57	69 55	70 42	70 43	72 39	62.2 40.6	
DAMASCUS 2 SW	MAX MIN	65 54	59 44	53 44	44 38	54 37	48 38	47 25	51 35	45 34	54 30	66 38	60 45	55 38	61 37	57 44	51 39	57 40	62 38	63 35	71 44	74 48	70 54	68 54	76 58	68 57	66 56	66 48	57 38	69 40	69 37	60.0 42.1	
EMMITSBURG 2 SE	MAX MIN	71 49	65 44	56 45	49 34	55 35	52 34	47 27	47 25	45 35	57 33	65 26	59 41	56 43	62 36	62 41	53 36	57 42	64 37	65 28	73 29	72 31	69 42	74 55	69 45	68 54	68 56	68 57	66 34	68 36	68 32	61.5 38.7	
FREDRICK POLICE BRKS	MAX MIN	75 56	68 46	55 44	50 37	56 39	53 39	49 28	53 36	53 37	56 34	67 32	66 47	57 44	63 38	63 47	56 40	59 44	65 40	65 40	74 38	73 48	73 60	72 54	80 58	78 60	69 59	68 43	62 42	71 41	63.9 43.7		
PARKTON 2 SW	MAX MIN	66 48	51 42	51 38	40 36	56 33	48 32	47 26	45 26	43 32	56 34	62 30	53 41	51 36	61 36	57 39	51 36	54 39	62 36	62 35	72 35	73 43	74 55	66 48	76 55	65 57	65 54	65 38	61 40	69 34	58.8 38.8		
ROCKVILLE 3 NE	MAX MIN	76 52	65 45	60 42	48 32	59 36	57 34	48 27	47 30	45 34	51 31	55 29	52 37	58 39	70 35	66 37	62 37	63 35	61 35	54 29	59 37	65 35	75 30	82 27	75 30	76 50	76 55	68 42	71 38	74 40	74 30	65.4 38.4	
TOWSON	MAX MIN	76 56	65 42	54 47	50 39	56 39	54 39	48 29	47 39	45 39	57 29	66 39	61 46	57 42	61 39	66 45	51 40	56 45	64 45	64 40	70 45	70 49	74 59	74 53	75 71	68 59	67 59	66 46	63 47	62.0 43.7			
UNIONVILLE	MAX MIN	71 49	55 46	57 47	48 36	56 41	50 30	49 27	52 25	44 35	55 35	67 26	62 41	57 43	62 38	60 38	52 38	58 42	64 37	64 26	73 26	73 31	69 43	75 42	73 53	69 43	79 55	72 60	67 57	62 38	68 34	69 31	61.8 39.0
WESTMINSTER 2 SSE	MAX MIN																																
WOODSTOCK	MAX MIN	78 54	65 45	58 46	48 36	56 38	52 35	48 28	50 29	45 37	54 34	64 29	60 43	57 41	62 38	60 43	52 38	56 43	64 39	64 32	75 32	75 32	69 36	76 46	71 57	69 48	78 57	68 59	68 58	67 42	61 42	71 35	62.1 41.3
APPALACHIAN MOUNTAIN 07																																	
CUMBERLAND 2	MAX MIN	70 50	63 48	55 37	48 40	55 33	52 27	51 28	57 35	53 35	56 30	71 40	68 50	65 39	65 42	63 42	48 42	56 34	66 36	67 34	75 37	82 44	84 55	78 52	75 57	85 59	78 58	65 40	65 35	59 33	73 39	64.9 41.0	
FROSTBURG 2	MAX MIN	66 50	61 41	57 43	44 33	47 31	46 26	34 19	41 19	49 28	42 28	41 27	62 36	61 45	46 34	57 35	46 34	41 33	48 33	55 32	58 33	65 34	72 48	74 51	68 51	69 54	72 55	56 53	55 37	49 35	48 30	54.6 36.9	
HAGERSTOWN	MAX MIN	67 54	65 48	65 46	49 36	54 38	57 35	48 26	52 31	51 35	55 35	65 34	64 45	59 44	63 38	61 45	50 40	57 42	65 36	67 39	74 37	74 42	70 42	79 51	73 52	74 53	65 53	59 55	69 42	63 36	63.1 42.1		
HANCOCK FRUIT LAB	MAX MIN	75 50	68 47	53 48	50 33	43 38	53 29	43 28	50 29	50 35	43 36	55 26	66 43	61 46	50 39	64 41	51 42	50 43	56 31	64 42	65 43	69 31	73 32	78 27	74 30	71 45	79 53	63 62	65 57	55 36	55 32	59.9 39.5	
ALLEGHENY PLATEAU 08																																	
MCHENRY 2 NW	MAX MIN	64 46	61 46	62 38	40 31	45 32	43 20	32 15	40 18	63 32	45 24	43 38	63 40	68 45	46 33	56 40	40 32	36 32	46 31	55 32	57 34	65 42	75 51	74 50	64 51	73 55	79 53	56 50	51 35	48 31	46 31	54.5 36.4	
DAKLAND 1 SE	MAX MIN	64 49	64 47	62 39	43 31	49 32	46 21	42 17	68 29	59 27	46 24	65 25	71 46	66 37	57 35	55 34	37 32	48 34	56 27	59 25	67 22	75 28	76 42	69 50	71 53	78 54	72 54	59 50	49 30	63 30	24	59.5 34.5	
SAYAGE RIVER DAM	MAX MIN	68 48	63 48	56 45	47 33	48 35	50 28	37 22	44 24	52 33	44 30	48 26	64 34	50 45	59 35	49 30	44 37	50 39	69 31	57 30	59 30	69 34	74 45	78 52	66 49	71 53	77 56	59 54	52 36	52 36	57.0 37.6		

DAILY TEMPERATURES

MARYLAND AND DELAWARE
APRIL 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	78	64	55	49	57	55	49	46	47	57	63	62	53	55	60	59	56	62	62	63	71	72	76	73	73	69	66	67	64	68	61.7
	MIN	54	44	48	40	41	34	30	30	39	35	32	40	42	40	38	40	41	39	38	35	34	42	51	48	54	55	57	46	46	42	41.8
NEWARK UNIVERSITY FARM	MAX	76	65	54	49	57	55	48	47	46	56	62	62	53	55	59	57	54	62	62	62	72	72	76	72	74	69	66	67	63	70	61.4
	MIN	54	43	48	38	40	32	30	29	39	34	29	40	42	39	38	40	41	40	37	37	37	42	52	48	54	56	57	42	45	40	41.4
WILMINGTON WSO AP	MAX	66	55	53	45	57	52	49	47	47	57	63	56	54	56	61	53	56	63	63	63	71	70	77	67	75	70	68	63	66	70	60.4
	MIN	46	43	41	40	39	34	30	27	34	36	30	43	39	39	40	38	41	37	33	37	37	47	52	49	56	58	52	44	43	40	40.8
WILMINGTON PORTER RESVR	MAX	65	52	51	44	54	50	46	45	46	54	62	62	53	51	58	51	54	62	62	62	68	70	75	67	73	69	66	62	64	68	58.9
	MIN	45	41	41	38	37	33	28	27	31	35	32	32	38	37	38	38	39	38	38	38	39	48	52	51	52	57	51	45	44	43	40.2
SOUTHERN 02																																
BRIDGEVILLE 1 NW	MAX	75	73	71	50	61	58	49	54	60	58	66	65	62	57	64	53	56	63	64	64	70	77	73	70	72	71	69	70	65	72	64.4
	MIN	56	46	50	43	45	38	31	30	40	37	32	41	42	40	37	41	39	39	37	35	36	43	55	49	52	58	58	49	45	40	42.8
DOVER	MAX	81	63	55	51	60	59	49	49	59	59	60	59	52	55	65	57	56	62	63	63	70	75	76	76	75	69	69	70	63	72	63.1
	MIN	56	44	48	41	43	36	31	34	41	35	32	40	40	42	37	41	43	41	40	41	37	45	51	49	54	54	50	47	40	42.9	
GEORGETOWN 5 SW	MAX	80	68	73	55	51	60	59	49	58	60	56	65	66	49	56	64	53	55	61	62	63	70	76	69	71	77	71	69	62	64	63.1
	MIN	54	46	48	43	43	33	31	33	39	38	30	38	42	41	35	42	39	40	36	35	35	38	55	46	51	58	52	51	46	38	41.9
LEWES 1 SW	MAX	64	69	65	50	62	61	50	48	59	58	56	61	52	50	61	55	59	58	58	58	64	70	66	64	73	65	69	60	62	72	60.6
	MIN	49	44	49	42	45	39	30	32	40	37	32	40	41	43	36	40	40	40	38	41	37	46	53	47	55	54	56	55	45	43	43.0
MILFORD 2 WSW	MAX	80	67	62	51	61	58	50	52	60	58	61	60	55	55	66	55	59	64	64	64	72	79	75	71	77	74	71	70	67	73	64.4
	MIN	55	44	50	42	45	37	30	28	35	36	30	40	41	41	36	42	40	40	37	37	40	42	54	48	55	57	57	50	45	38	42.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

MARYLAND AND DELAWARE
APRIL 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	
MARYLAND																																
UPPER SOUTHERN 04																																
BELTSVILLE	EVAP	-	.11	.06	.00	.00	.23	.31	.13	.14	.07	.20	.22	.12	.18	.11	.15	.26	.24	.09	.32	.13	.07	.04	.19	.00	.00	.00	.00	.37	3.878	
	WIND	-	-	-	57	123	221	94	53	150	75	102	105	78	120	121	113	93	77	33	39	25	17	19	72	59	49	42	42	22838		
	MAX	82	82	55	56	47	60	52	65	54	46	65	72	59	73	59	52	59	70	71	73	80	81	73	67	81	66	68	68	74	65.6	
	MIN	59	50	50	44	43	42	33	32	38	35	40	43	42	43	42	41	40	41	40	45	45	45	56	57	60	60	53	44	44	45.1	
UPPER MARLBORO 3 NNW																																
	EVAP	-	.07	.00	.00	.19	.27	.16	.09	.04	.16	.15	.08	.00	.13	.14	.09	.15	.23	.25	.19	.23	.12	.09	.02	.14	.05	.10	.11	3.558		
	WIND	-	51	17	35	33	72	123	51	31	85	39	27	41	77	43	73	63	54	50	52	24	36	21	11	4	43	35	23	34	28	13208
	MAX	79	68	55	55	45	67	56	58	55	46	65	72	67	51	66	61	51	59	71	72	74	78	78	71	64	78	66	71	71	74	64.8
	MIN	56	48	47	44	42	42	34	62	39	35	36	42	49	40	41	42	40	41	42	41	43	45	58	55	56	58	58	52	45	45	45.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

MARYLAND AND DELAWARE
APRIL 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																																				
NORTHERN 01																																				
NEWARK UNIVERSITY FARM	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHERN 02																																				
GEORGETOWN S SW	EVAP	.19	.15	.06	.*	.*	.30	.38	.18	.10	.12	.17	.18	.07	-	-	.21	.12	.14	.25	.27	.23	.28	.18	.11	.14	.15	.11	.11	.09	.23			4.848		
	WIND	80	96	60	73	79	128	210	108	40	204	73	35	58	127	93	123	106	90	101	98	50	85	65	47	4	60	106	73	54	52			2573		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
APRIL 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																																
UPPER SOUTHERN 04																																
BALTIMORE WSO AP									T																							
SNOWFALL SN ON GND WTR EQUIV																																
NORTHERN EASTERN SHORE 05																																
CHESTERTOWN											T																					
SNOWFALL SN ON GND																																
NORTHERN CENTRAL 06																																
CATOCTIN MOUNTAIN PARK																																
SNOWFALL SN ON GND																																
DAHASCUS 2 SW																																
SNOWFALL SN ON GND																																
EMMITSBURG 2 SE																																
SNOWFALL SN ON GND																																
PARKTON 2 SW																																
SNOWFALL SN ON GND																																
WOODSTOCK																																
SNOWFALL SN ON GND																																
APPALACHIAN MOUNTAIN 07																																
FROSTBURG 2																																
SNOWFALL SN ON GND																																
ALLEGHENY PLATEAU 08																																
MCHENRY 2 NW																																
SNOWFALL SN ON GND																																
OAKLAND 1 SE																																
SNOWFALL SN ON GND																																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
APRIL 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 01 WILMINGTON WSO AP WILMINGTON PORTER RESVR									T																						
SNOWFALL SN ON GND WTR EQUIV									T																						
SNOWFALL SN ON GND									T																						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND DELAWARE
APRIL 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 H	NATL WEATHER SERVICE
BALTIMORE WSO CI	0470	06	BALTO CITY	3	39 17	76 37	91	MID	MID		C H	OCMI COMMANDING OFFICER
BELTSVILLE	0700	04	PRN GEORGES	5	39 02	76 53	120	8A	8A	BAC	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 TRTMT 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		H	CITY OF SALISBURY
SALISBURY FAA AP	8005	01	WICOMICO	1	38 20	75 31	48	MID	MID		H	FAA
SAVAGE RIVER DAM	8065	08	GARRETT	5	39 31	79 08	1495	8A	8A	BAC	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			CHEESAPEAKE 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	BA	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
APRIL 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 I. NW	1330	02	SUSSEX	1	38 45	75 37	50	5P	5P			H	WILLIAM M RAY
DOVER	2730	02	KENT	2	39 09	75 31	30	5P	5P			H	STATE DIV OF HIGHWAYS
GEORGETOWN S SW	3570	02	SUSSEX	1	38 38	75 27	45	8A	8A		8AC	H	UNIV OF DEL SUBSTATION
LEWES 1 SW	5320	02	SUSSEX	2	38 46	75 09	20	6P	MID			H	FREDERICK O VOGL
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	2	39 26	75 45	60	4P	4P			H	PIONEER HIBRED CORN CO
MILFORD 2 WSW	5915	02	SUSSEX	2	38 54	75 28	30	5P	5P			H	MRS BERNARD FRANKEL
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	2	39 40	75 44	90	5P	5P		5PC	H	UNIV OF DELAWARE
WILMINGTON WSD AP	9595	01	NEW CASTLE	2	39 40	75 36	79	MID	MID		C	HJ	NATL WEATHER SERVICE
WILMGTN PORTER RESVR	9605	01	NEW CASTLE	2	39 46	75 32	274	MID	MID			H	WATER DEPARTMENT

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 sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- # DRAINAGE CODE: 1-CHESAPEAKE 2-COASTAL 3-PATAPSCO 4-PATUXENT 5-POTOMAC 6-SUSQUEHANNA 7-YOUGHIOPENY

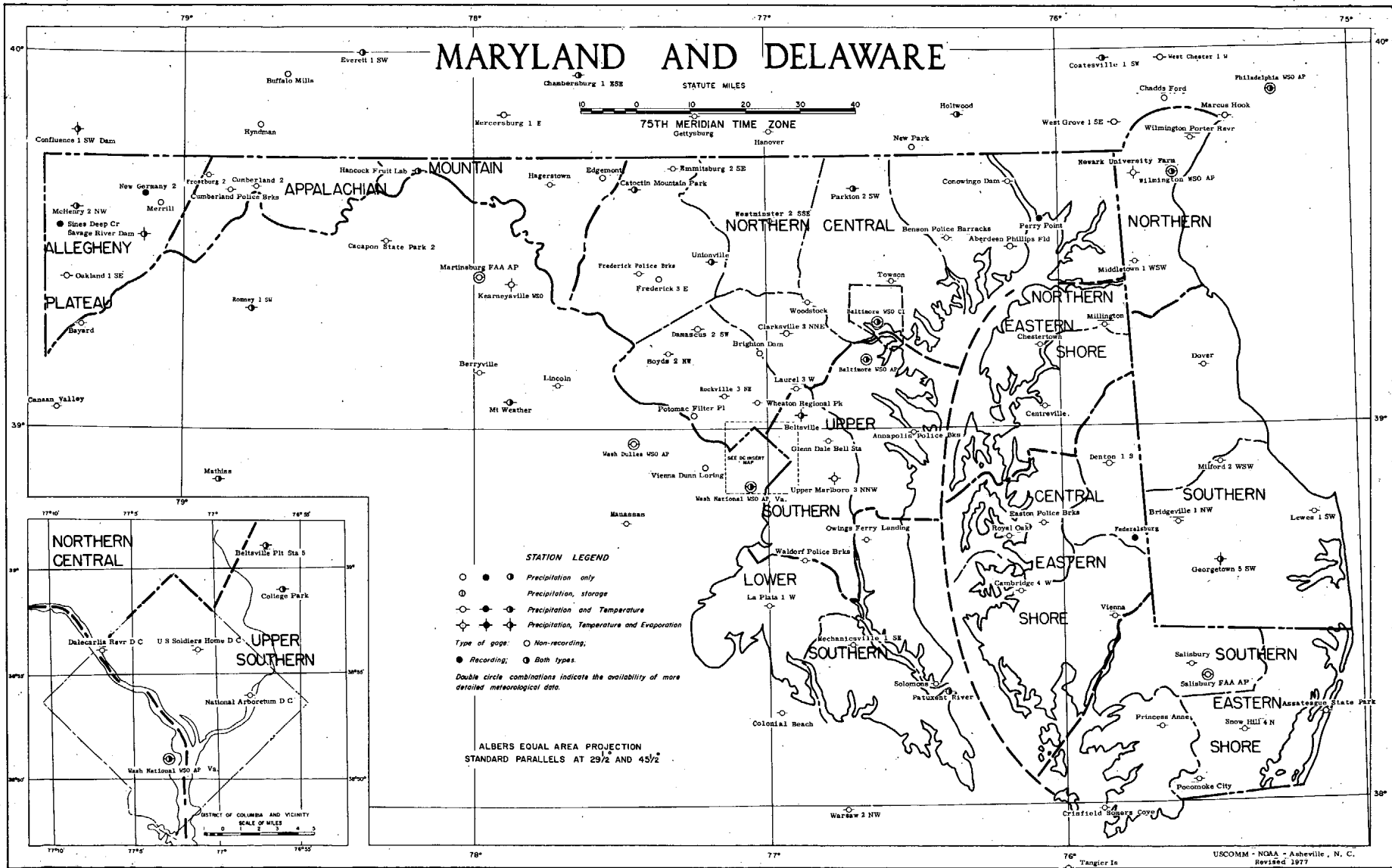
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

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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