

Climatological Data



MARYLAND AND DELAWARE

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	BALTIMORE WSO CI	MD.	80	DATE 21
LOWEST TEMPERATURE:	OAKLAND I SE	MD.	-19	DATE 02
GREATEST TOTAL PRECIPITATION:	ROYAL OAK	MD.	7.62	
LEAST TOTAL PRECIPITATION:	FROSTBURG 2	MD.	2.23	
GREATEST 1 DAY PRECIPITATION:	ROYAL OAK	MD.	3.61	DATE 26
GREATEST TOTAL SNOWFALL:	MERRILL	MD.	21.8	
GREATEST DEPTH OF SNOW OR ICE:	MERRILL	MD.	29	DATE 05+

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 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.	31	4.2	9.5	31	W	21	58	61	52	49	3	2	7	1	0	1	14	53	6.4	
WILMINGTON WSO AP DEL	32	4.2	10.7	30++		29	67	70	54	59	3	4	5	2	0	1	15	-	6.5	

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

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NATIONAL CLIMATIC CENTER

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

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
MARCH
1978

STATION	TEMPERATURE											PRECIPITATION										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY DATE	TOTAL	SNOW. SLEET		NO. OF DAYS				
								°F OR ABOVE 50°	°F OR BELOW 32°	°F OR BELOW 32°	°F OR BELOW 32°					TOTAL	TOTAL	MAX. DEPTH ON GROUND DATE	-10 OR MORE	-50 OR MORE	1-00 OR MORE	
																						MAX.
MARYLAND																						
SOUTHERN EASTERN SHORE 01																						
ASSATEGUE STATE PARK	49.5	31.4	40.5		70 29	13 6	754	0	1	13	0	6.03		1.40	8	2.1						
CRISFIELD SOMERS COVE	50.7M	35.6M	43.2M	- 3.2	66 29	19 6	649	0	1	11	0	5.56	1.59	1.50	26	3.0	0	3	8 4 4			
POCOMOKE CITY	54.1	34.3	44.2		73 21	16 9	537	0	0	13	0	5.11		1.18	26							
PRINCESS ANNE	52.8	29.8	41.3		70 22	9 5	729	0	1	22	0	3.90		1.01	27	1.0						
SALISBURY	52.3	32.2	42.3	- 3.6	71 21	14 6	597	0	0	14	0	6.07	1.95	1.30	26							
SALISBURY FAR AP	51.0	34.6	42.8		73 21	13 6	682	0	1	12	0	5.66		1.32	10	6.7	2	6+	8 5 2			
SNOW HILL 4 N	51.8	33.2	42.5	- 2.1	71 21	13 6	690	0	1	14	0	5.56	.87	1.07	27	6.5	3	5+	10 5 1			
DIVISION																						
			42.4	- 2.6								5.41	1.30		3.9							
CENTRAL EASTERN SHORE 02																						
CAMBRIDGE WTR TRMT PL	52.8M	34.3	43.6M		70 21	18 7	658	0	1	11	0			1.67	27	6.0						
DENTON 1 S	52.5	31.2	41.9	- 2.1	72 23	10 6	710	0	1	16	0	6.53	2.71	1.51	26	9.4	6	3	10 6 2			
ROYAL OAK	50.5	32.9	41.7		69 21	16 5	716	0	2	14	0	7.62		3.61	26	9.0	6	3	11 5 1			
VIENNA	52.6	33.4	43.0		69 29	15 5	675	0	0	13	0			1.89	26							
DIVISION																						
			42.6	- 2.0								7.08	3.25		8.1							
LOWER SOUTHERN 03																						
LA PLATA 1 W	53.5	31.0	42.3	- 2.7	79 21	9 5	698	0	1	16	0	5.08	1.52	2.38	26	9.9	6	8	8 4 1			
MECHANICSVILLE 1 SE	53.1	32.4	42.8		76 23	10 5	683	0	1	17	0	6.29		2.35	26	9.0	6	11+	10 5 1			
OWINGS FERRY LANDING	49.5	34.4	42.0		77 21	17 5	708	0	4	12	0	6.65		2.23	26	10.1						
PATUXENT RIVER	47.6	34.6	41.1	- 4.4	68 21	19 5	737	0	7	12	0	7.23	3.62		26							
SOLOMONS																						
DIVISION																						
			42.1	- 2.9								6.31	2.69		9.7							
UPPER SOUTHERN 04																						
ANNAPOLIS POLICE BRKS	52.4	32.6	42.5	- .7	72 19	15 5	690	0	0	14	0	4.55	.98	2.02	26	8.5	4	4	7 2 1			
BALTIMORE WSO AP	50.5	32.8	41.7	- 1.1	79 21	11 5	715	0	2	14	0	4.74	1.05	2.31	26	8.5	4	4	9 2 1			
BELTSVILLE	49.1	30.1	39.6		75 22	11 6	781	0	2	17	0	4.18		2.01	27	5.8	2	4+	9 2 1			
BELTSVILLE PLANT STA 5	49.3	31.1	40.2		76 22	12 5	761	0	3	17	0	4.23		1.84	27	6.5						
COLLEGE PARK	50.2	32.5	41.4	- 3.0	77 22	14 5	726	0	2	14	0	4.20	.59	1.81	27	9.2	5	9	9 2 1			
DALECARLIA RESVR D C	53.8		M		78 21			0	0		0	4.32		2.35	26	8.0						
GLENN DALE BELL STA	54.0	28.9	41.5	- 2.0	78 21	10 5	724	0	1	21	0	4.36	.66	2.22	26	8.9	6	8	7 1 1			
LAUREL 3 W	49.4M	31.7M	40.6M		74 21	12 5	749	0	5	11	0	4.50		2.30	26							
NATIONAL ARBORETUM D C	50.3	32.3	41.3		77 22	13 5	726	0	1	13	0	4.15		1.92	27	8.0	4	9	8 2 1			
UPPER MARLBORO 3 NNW	49.5	30.6	40.1		77 22	12 6+	764	0	2	19	0	4.47		1.96	27	9.0	5	4	10 2 1			
DIVISION																						
			41.0	- 2.5								4.37	.77		8.0							
NORTHERN EASTERN SHORE 05																						
CENTREVILLE	51.3M	30.9M	41.1M		72 23+	9 6	734	0	3		0	5.89		2.35	26	12.0	7	8	9 3 1			
CHESTERTOWN	48.5	31.2	39.9	- 3.4	71 23	13 5	772	0	4	17	0	5.27	1.41	2.46	26	9.5	7	4+	8 3 1			
MILLINGTON	49.5	29.2	39.4	- 4.0	72 23+	4 6	769	0	4	19	0	5.33	1.68	1.98	26	8.2	6	3	10 2 1			
DIVISION																						
			40.1	- 3.2								5.50	1.77		9.9							
NORTHERN CENTRAL 06																						
ABERDEEN PHILLIPS FLD	50.9	31.6	41.3		70 23+	13 6	730	0	3	15	0	4.95		2.75	26	17.0	6	3	6 1 1			
BALTIMORE WSO CI	52.6	36.4	44.5	- .6	80 21	18 5	531	0	1	10	0	4.75	.95	2.54	26							
BENSON POLICE BARRACKS	51.9	29.9	40.9		71 23	10 6+	741	0	1	18	0	6.62		3.20	26							
BOYDS 2 NW	49.3	30.7	40.0		73 21	13 2	765	0	5	19	0	3.01		1.67	26	10.5	5	3	6 1 1			
CATOCTIN MOUNTAIN PARK	43.7	26.2	35.0		62 22+	6 5	924	0	7	22	0	3.44		1.65	26	11.8	23	8	7 1 1			
CLARKSVILLE 3 NNE	50.7	27.5	39.1		75 21	9 5	799	0	5	23	0	4.98		2.68	26	11.7	5	3	6 3 1			
CONOWINGO DAM		28.5	M		5 5			0	18	0	5.55	1.64		3.15	26							
DAMASCUS 2 SW	47.1	30.1	38.6		73 21	7 5	811	0	5	18	0	3.37		1.56	26	12.8	7	4+	7 2 1			
EMHITSBURG 2 SE	48.5	26.1	37.3		70 21	4 5	852	0	5	22	0	3.68		1.68	26	11.5	8	3	7 2 1			
FREDRICK POLICE BRKS	50.4	30.9	40.7		72 22+	7 6	746	0	3	16	0	2.81		1.01	26	9.5	7	3	7 2 1			
PARKTON 2 SW	46.5	27.1	36.8		71 21	4 5	867	0	4	20	0	4.46		2.28	26	10.7	9	3	6 3 1			
ROCKVILLE 3 NE	52.3M	30.2M	41.3M		79 21	7 7	729	0	1	17	0	4.24		2.14	26	7.8	5	3	7 1 1			
TOWSON	51.6	30.8M	41.2M		73 22+		713	0	3	23	0	5.57	1.75	1.98	26							
UNIONVILLE	48.2	26.9	37.6	- 3.0	72 21	3 5	841	0	5	23	0	3.37	.09	1.98	26							
WESTMINSTER 2 SSE																						
WOODSTOCK	49.8	29.3	39.6	- 2.3	75 21	8 5	780	0	5	21	0	5.28	1.66	2.46	26	10.5	6	8+	9 3 1			
DIVISION																						
			39.6	- 2.5								4.41	.71		11.4							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
MARCH
1978

STATION	TEMPERATURE											PRECIPITATION								
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY DATE	SNOW, SLEET		NO. OF DAYS			
								MAX. OR ABOVE	32° OR BELOW	32° OR BELOW	32° OR BELOW				TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	1.00 OR MORE	
																				MIN.
APPALACHIAN MOUNTAIN 07																				
CUMBERLAND 2	50.5	28.8	39.7		78 21	10 1	779	0	2	19	0	2.43		.95 26	9.5	12	3	7	2	0
FROSTBURG 2	40.2	22.4	31.3		67 22	5 3	1036	0	12	29	0	2.23		1.40 26	18.8	26	5	4	1	1
HAGERSTOWN	47.3	29.7	38.5		72 21	9 5	813	0	3	19	0	2.46		1.18 26	8.9	10	3	6	1	1
HANCOCK FRUIT LAB	45.6	28.4	37.0		76 22	2 2	859	0	4	19	0	3.13	-.36	1.00 26	9.1	13	5+	8	2	1
DIVISION			36.6	- 4.5								2.56	- 1.05		11.6					
ALLEGHENY PLATEAU 08																				
MCHENRY 2 NW					63 22		0		29					.87 26						0
OAKLAND 1 SE	42.4	20.4	31.4	- 4.6	64 21	-19 2	1033	0	10	27	3	2.93	- 1.75	.78 25	19.5	19	4	7	2	0
SAVAGE RIVER DAM	42.7	23.5	33.1		70 22	- 1 2	965	0	8	26	1	2.88		1.37 26	8.2	18	5+	5	1	1
DIVISION			32.3	- 3.1								2.91	- 1.42		13.9					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
MARCH 1978

STATION	TEMPERATURE										PRECIPITATION									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DRY DATE	SNOW, SLEET			NO. OF DAYS		
								MAX.		MIN.					TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	1.00 OR MORE
								30° OR BELOW	32° OR BELOW	32° OR BELOW	34° OR BELOW									
DELAWARE																				
NORTHERN 01																				
MIDDLETOWN 1 WSW	50.0	29.9	40.0		70 21	7 6	770	0	2	18	0	4.63								
NEWARK UNIVERSITY FARM	49.5	29.4	39.5	- 2.2	71 21	7 5	783	0	3	19	0	4.79	1.17	1.46	27	7.8	6	3	6	2
WILMINGTON WSD AP	45.9	29.2	37.6	- 4.0	70 21	7 5	842	0	5	15	0	5.59	1.85	2.62	26	9.9	7	4	8	3
WILMINGTON PORTER RESVR	46.4	29.3	37.9	- 3.2	69 21	8 4	835	0	5	17	0	6.02	2.21	3.00	26		5	3	7	4
DIVISION			38.8	- 3.0								5.26	1.59			8.4				
SOUTHERN 02																				
BRIDGEVILLE 1 NW	51.2	31.7	41.5	- 2.1	72 21	11 6*	721	0	3	14	0	6.58	2.66	1.40	26	9.0	7	3	9	6
DOVER	52.4	32.6	42.5	- 1.6	72 23*	12 6*	688	0	2	15	0	6.30	2.50	1.75	27	8.7	5	3	11	5
GEORGETOWN 5 SW	49.0	31.0	40.0		71 22	10 6	768	0	5	17	0	5.97		1.15	26	10.8	4	3	9	5
LEWES 1 SW	49.2	31.7	40.5		73 21	11 6*	755	0	3	16	0	6.57		1.65	10	9.2	9	8	9	5
MILFORD 2 WSW	52.2	30.5	41.4		73 21	10 6	726	0	1	16	0	6.67		1.25	26	11.5	8*	10	6	3
DIVISION			41.2	- 2.6								6.42	2.40			9.8				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
MARCH
1978

STATION	DAY OF MONTH																															AVERAGE			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
MARYLAND																																			
SOUTHERN EASTERN SHORE 01																																			
ASSATEQUE STATE PARK	MAX	33	34	38	33	32	42	38	35	37	40	47	62	58	54	63	55	47	45	61	55	57	60	58	54	47	49	60	61	70	51	59	49.5		
	MIN	20	18	23	22	13	18	22	25	29	32	35	34	35	36	36	33	30	26	32	37	37	41	39	37	37	39	35	42	40	36	33	31.4		
CRISFIELD SOMERS COVE	MAX		32	33	33	33	37	37	34	35	43	54	56	52	58	60	58	45	44	58	60	65	62		65	57	62	56	57	66	61	58	50.7		
	MIN	25		26	26	19	24	24	27	30	30	29	42	37	41	45	36	33	29	32	39	42	45	40	39	39	39	50	45	46	38	37	35.6		
POCOMOKE CITY	MAX	34	36	35	39	35	43	40	36	37	44	58	63	57	61	65	58	50	48	67	64	73	64	71	68	55	62	59	61	72	58	63	54.1		
	MIN				25	16	19	26	27	30	30	29	42	37	41	45	36	33	29	32	39	42	45	40	39	39	39	50	45	46	36	35	34.3		
PRINCESS ANNE	MAX	34	34	35	35	31	38	38	35	35	42	56	58	59	62	60	58	45	42	68	66	70	70	68	61	65	58	65	60	69	61	60	52.8		
	MIN	28	9	25	24	15	12	31	28	29	18	29	42	38	41	38	30	32	26	32	31	40	29	25	23	22	22	49	45	44	35	31	29.8		
SALISBURY	MAX	33	34	35	35	35	40	36	36	36	37	55	52	54	61	64	55	45	45	66	65	71	67	70	67	52	61	60	59	70	63	61	52.3		
	MIN	26	17	24	22	14	18	24	21	28	25	26	39	36	36	42	35	32	28	32	36	41	42	36	41	40	43	43	45	44	34	33	32.2		
SALISBURY FAR AP	MAX	33	33	37	34	31	39	36	34	36	43	58	61	53	64	61	45	45	43	69	53	73	60	72	60	43	62	60	61	69	52	62	51.0		
	MIN	28	16	28	25	15	13	24	30	30	36	31	41	39	45	41	35	31	29	35	35	43	46	38	42	40	43	53	47	47	34	33	34.6		
SNOW HILL 4 N	MAX	33	33	35	35	31	39	38	34	35	42	56	61	57	58	61	58	45	41	65	62	71	62	70	65	53	59	59	58	68	60	61	51.8		
	MIN	28	15	25	25	14	13	24	27	30	33	31	40	38	40	41	35	32	28	32	34	41	45	40	40	37	39	49	45	44	33	31	33.2		
CENTRAL EASTERN SHORE 02																																			
CAMBRIDGE WTR TRMT PL	MAX	33	33	32	34	35	39	39	34	35	39	54	57	55	61	58	55	45		70	70	70	68	67	66	57	62	62	62	67	63	62	52.8		
	MIN	27	23	26	25	18	21	18	27	27	33	31	35	31	39	44	36	34	37	43	37	41	45	43	47	38	38	38	44	44	38	36	34.3		
DENTON I S	MAX	35	34	32	37	34	40	37	34	40	39	54	55	52	66	59	54	44	43	69	65	72	68	72	67	54	59	62	61	66	63	62	52.5		
	MIN	25	18	25	23	12	10	16	27	27	33	25	38	31	36	37	33	30	28	29	29	36	42	42	48	36	35	47	43	42	34	32	31.2		
ROYAL OAK	MAX	34	31	31	34	33	40	35	33	36	39	52	54	53	58	58	51	44	42	68	60	69	66	68	63	54	55	59	60	65	59	61	50.5		
	MIN	27	21	25	25	16	18	20	27	26	32	28	39	35	39	40	33	33	30	32	30	35	43	43	49	37	36	45	43	43	35	34	32.9		
VIENNA	MAX	35	33	33	35	34	39	36	34	36	40	60	60	56	63	61	55	45	44	69	64	68	63	65	68	55	59	62	64	69	62	63	52.6		
	MIN	27	21	25	23	15	17	24	21	28	33	31	33	32	34	43	36	32	30	35	34	42	44	44	45	42	33	47	47	45	36	36	33.4		
LOWER SOUTHERN 03																																			
LA PLATA I W	MAX	35	34	31	36	37	43	39	36	36	40	57	61	59	64	61	49	46	46	76	64	79	69	78	67	52	47	60	66	67	59	65	53.5		
	MIN	28	13	26	12	9	15	21	25	27	33	25	42	33	42	37	33	31	26	32	31	31	39	42	50	35	35	40	41	42	35	31	31.0		
MECHANICSVILLE I SE	MAX	36	34	30	35	33	38	39	34	35	40	56	60	58	63	56	64	45	45	73	68	76	69	76	69	52	47	59	64	68	62	63	53.1		
	MIN	26	15	27	18	10	32	21	26	21	32	26	42	38	39	34	35	32	28	32	31	32	41	43	52	36	35	41	43	46	35	32	32.4		
OWINGS FERRY LANDING	MAX																																		
	MIN																																		
PATUXENT RIVER	MAX	33	32	30	33	33	37	34	31	32	40	51	58	52	62	58	41	45	42	72	54	77	60	69	57	45	55	60	64	67	50	61	49.5		
	MIN	27	23	27	24	17	21	26	27	27	31	33	39	36	36	36	38	32	30	37	34	37	44	45	43	40	41	45	45	48	38	38	34.4		
SOLOMONS	MAX	32	32	30	32	32	35	34	29	32	38	43	55	48	57	60	40	44	44	67	47	68	60	63	55	49	48	60	63	65	57	58	47.6		
	MIN	28	24	28	24	19	24	26	27	28	32	31	41	38	38	39	34	33	30	35	37	36	44	43	44	39	38	44	44	47	39	38	34.6		
UPPER SOUTHERN 04																																			
ANNAPOLIS POLICE BRKS	MAX	35	36	33	35	36	40	39	35	39	43	53	59	57	57	58	54	45	44	72	62	66	71	67	65	52	46	61	63	66	69	66	52.4		
	MIN	27	19	25	23	15	20	24	27	25	25	27	36	37	38	37	33	32	28	36	31	36	42	43	48	35	35	45	43	48	36	36	32.6		
BALTIMORE WSO AP	MAX	36	34	31	34	32	37	38	33	38	44	57	59	51	66	56	40	44	43	70	56	79	62	73	56	41	50	60	65	65	53	64	50.5		
	MIN	27	20	26	21	11	20	23	27	28	34	30	37	36	40	35	32	29	28	38	30	39	41	46	41	36	36	45	43	45	35	38	32.8		
BELTSVILLE	MAX	34	37	34	31	35	35	39	39	30	41	41	55	59	51	66	56	39	37	46	70	56	75	62	73	54	39	48	59	63	64	53	49.1		
	MIN	23	18	22	18	13	11	18	28	25	30	25	35	31	37	34	30	31	32	32	28	34	34	42	48	35	34	38	41	40	44	33	33	30.1	
BELTSVILLE PLANT STA 5	MAX	33	35	35	29	32	34	36	37	30	41	46	55	57	52	67	56	39	43	49	70	67	76	63	73	54	40	49	58	64	64	53	49.3		
	MIN	27	18	25	20	12	18	19	27	25	30	28	34	32	41	35	30	31	28	32	29	35	42	43	48	35	34	40	41	38	33	34	31.1		
COLLEGE PARK	MAX	35	36	33	31	36	35	39	37	31	39	48	57	59	52	66	56	40	44	50	71	58	77	65	74	54	41	48	58	66	65	54	50.2		
	MIN	28	18	25	24	14	25	24	26	25	30	31	35	33	40	36	32	33	28	36	30	37	43	47	48	35	34	41	42	40	34	35	32.5		
DALECARLIA RESVR D C	MAX	39	39	39	37	36	37	37	35	40	47	56	58	55	67	63	51	44	44	72	64	78	76	75	69	54	45	57	64	65	62	63	53.8		
	MIN																																		
GLENN DALE BELL STA	MAX	35	35	32	35	35	40	37	36	40	40	59	60	60	64	64	55	45	45	72	65	78	75	75	71	54	46	61	64	67	64	64	54.0		
	MIN	27	16	24	17	10	15	17	24	25	33	24	24	25	38	32	28	29	25	29	25	31	41	45	47	34	33	42	38	37	31	30	28.9		
LAUREL 3 W	MAX	35	32	30	32	32	36	37	31	40	41	55	57	57	63	54	39	41	42	70	55	74	61	73	56	46	46	58	63	63	62	49.4			
	MIN	25	16	22	22	12	13	24	25	25	33	36	38	34	37	36	33	30	27	35	35	37	40	44	41	33	33	39	40	45	41	31.7			
NATIONAL ARBORETUM D C	MAX	34	37	33	33	35	35	38	37	31	40	45	58	60	54	66	57	40	44																

DAILY TEMPERATURES

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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																																		
MILLINGTON	MAX MIN	35 25	31 16	31 23	33 23	30 12	35 4	36 8	31 25	41 25	38 33	45 23	53 32	49 29	62 36	53 34	46 29	42 29	42 27	67 28	54 27	72 34	67 41	72 42	68 47	47 34	51 33	57 40	60 42	65 41	60 31	61 31	49.5 29.2	
NORTHERN CENTRAL 06																																		
ABERDEEN PHILLIPS FLD	MAX MIN	34 24	34 18	31 22	31 25	30 14	37 13	37 17	35 25	39 24	43 32	54 31	56 37	53 37	58 37	58 35	50 32	42 30	43 29	65 32	61 34	70 37	70 40	70 40	69 46	54 36	47 36	57 46	61 41	64 42	63 33	61 33	50.9 31.6	
BALTIMORE WSO CI	MAX MIN	37 28	36 22	32 26	37 23	35 18	40 28	36 26	41 28	48 28	60 37	62 38	52 42	65 40	58 44	44 36	45 34	45 31	71 40	56 40	80 44	66 46	74 35	59 42	42 35	53 36	62 46	66 45	68 50	54 38	66 46	52.6 36.4		
BENSON POLICE BARRACKS	MAX MIN	36 24	35 15	30 27	36 10	34 30	39 10	39 18	36 25	38 24	42 33	57 25	57 33	54 31	55 36	55 33	53 30	44 28	43 23	67 30	64 29	69 36	70 40	71 39	67 46	53 40	44 39	60 46	65 40	66 41	65 31	64 36	51.9 29.8	
BOYDS 2 NW	MAX MIN	34 26	31 13	27 22	30 19	30 19	34 20	32 20	38 23	43 23	55 31	52 34	62 37	51 32	62 38	62 43	47 32	38 27	38 24	65 32	59 31	73 36	72 39	69 41	65 43	47 30	39 31	56 36	67 39	62 45	57 30	60 37	49.3 30.7	
CATOCTIN MOUNTAIN PARK	MAX MIN	30 21	27 8	24 18	24 15	27 6	31 16	32 15	37 20	35 18	44 28	50 31	49 28	55 29	53 33	38 29	35 25	34 20	55 26	50 28	62 34	62 33	61 35	56 38	41 33	33 27	33 27	48 33	58 35	57 28	45 31	55 32	43.7 26.2	
CLARKSVILLE 3 NNE	MAX MIN	33 27	31 15	28 23	32 19	31 9	35 15	35 10	32 24	42 24	43 32	55 23	55 31	49 29	63 35	63 31	49 27	40 26	40 24	68 27	63 25	75 33	73 33	70 33	65 43	51 31	44 32	58 40	63 34	63 36	61 30	61 30	50.7 27.5	
CONDWINGO DAM	MAX MIN	21 15	22 19	19 5	5 6	13 26	25 13	31 23	34 31	31 37	32 30	27 25	25 33	31 29	37 28	32 23	30 27	25 25	33 33	29 36	37 38	36 36	38 33	36 33	38 33	33 40	37 37	34 34	32 34	28.5				
DAMASCUS 2 SW	MAX MIN	34 25	28 11	27 22	29 18	30 7	33 19	36 23	31 22	41 31	55 34	52 39	47 31	61 36	57 41	41 38	38 23	64 35	54 31	73 37	59 39	67 42	53 41	41 29	42 31	54 36	62 48	62 39	52 48	60 28	60 37	47.1 30.1		
EMMITSBURG 2 SE	MAX MIN	35 22	32 8	32 19	32 15	37 4	37 9	34 10	32 22	35 21	43 29	51 26	49 29	47 27	54 32	57 39	46 29	40 26	41 22	61 26	56 25	70 33	69 38	68 35	65 40	47 28	37 29	57 34	64 38	63 34	59 26	61 33	48.5 26.1	
FREDRICK POLICE BRKS	MAX MIN	35 25	35 15	30 22	31 20	32 12	36 7	37 23	35 25	36 23	46 22	54 38	52 35	60 35	60 46	49 32	41 29	41 26	66 34	62 33	72 37	72 43	67 41	65 46	50 32	39 31	56 37	63 42	64 42	63 32	62 37	50.4 30.9		
PARKTON 2 SW	MAX MIN	34 21	31 8	26 21	34 14	30 4	38 11	36 16	29 22	38 22	42 31	54 26	55 32	46 28	56 35	36 28	41 35	38 36	62 30	50 24	71 38	58 33	67 27	53 35	34 30	44 31	58 40	62 30	62 41	49 36	60 25	60 33	46.5 27.1	
ROCKVILLE 3 NE	MAX MIN	35 27	33 15	30 24	35 20	37 18	36 17	35 7	34 25	40 24	43 32	58 34	57 36	52 34	64 31	64 39	52 28	43 29	43 24	70 32	61 28	79 33	74 40	74 40	66 46	53 33	46 32	59 44	66 38	66 39	65 38	52.3 30.2		
TOHSON	MAX MIN	33 25	33 17	30 23	32 22	32 32	36 22	39 22	34 24	38 24	43 33	56 29	56 29	54 30	60 30	61 30	55 30	44 26	44 26	66 34	59 30	73 31	73 41	70 46	67 46	52 32	46 32	58 33	62 34	63 46	61 32	61 32	51.6 30.8	
UNIONVILLE	MAX MIN	34 27	30 7	29 23	32 16	31 3	36 10	35 7	32 25	36 23	41 32	54 20	47 32	43 27	60 37	55 34	44 29	41 26	65 29	56 25	72 32	69 40	66 33	62 43	45 31	38 31	57 38	62 39	63 36	57 29	61 32	48.2 26.9		
WESTMINSTER 2 SSE	MAX MIN	34 26	31 13	28 23	31 20	31 8	35 15	38 14	31 26	40 24	43 32	57 28	54 33	48 30	63 36	60 36	43 29	40 27	40 22	66 29	57 29	75 36	70 40	70 42	62 45	50 31	45 32	57 40	63 37	64 44	58 30	61 32	49.8 29.3	
APPALACHIAN MOUNTAIN 07																																		
CUMBERLAND 2	MAX MIN	35 10	35 12	31 21	30 15	35 14	37 15	37 20	35 26	37 26	54 28	61 29	56 33	50 36	67 42	58 33	44 30	41 27	56 23	62 29	64 33	78 38	63 41	62 44	58 30	49 30	37 32	49 35	66 42	63 30	60 34	56 34	50.5 28.8	
FROSTBURG 2	MAX MIN	30 11	28 6	28 5	28 12	21 6	25 7	31 13	32 15	25 19	31 19	45 27	52 32	45 32	42 31	56 35	39 30	35 25	32 12	45 12	50 25	52 23	67 32	52 32	54 38	44 26	29 24	35 28	51 32	52 32	45 22	45 22	40.2 22.4	
HAGERSTOWN	MAX MIN	34 23	30 26	29 24	30 16	34 9	36 18	35 17	33 18	35 23	44 23	51 27	48 33	46 31	48 37	55 42	42 32	39 29	40 24	60 34	56 31	72 40	70 39	65 45	58 43	46 29	36 30	52 34	65 40	65 40	54 28	59 37	47.3 29.7	
HANCOCK FRUIT LAB	MAX MIN	37 27	35 2	32 23	29 15	28 14	33 8	35 14	35 24	30 25	36 30	46 25	53 36	48 28	47 38	57 43	47 33	38 24	40 22	60 30	61 24	72 36	69 41	66 34	62 42	45 30	38 32	57 34	61 36	63 42	52 30	35 32	36 34	45.6 28.4
ALLEGHENY PLATEAU 08																																		
MCHENRY 2 NW	MAX MIN	32 16																																
OAKLAND 1 SE	MAX MIN	30 15	26 -19	31 18	24 10	25 3	32 11	31 0	25 0	47 18	47 21	53 25	42 23	44 31	54 36	45 30	36 26	29 18	30 15	51 20	54 16	64 25	52 29	58 33	54 34	40 23	33 23	37 31	55 30	53 39	48 21	63 26	42.4 20.4	
SAVAGE RIVER DAM	MAX MIN	32 8	29 -1	33 3	29 17	25 10	27 5	35 13	32 15	26 22	34 22	49 28	54 27	46 32	44 34	58 36	40 30	37 25	34 21	51 23	54 24	56 28	70 32	51 31	60 38	49 27	32 31	34 38	42 27	58 26	55 30	49 27	42.7 23.5	

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DAILY TEMPERATURES

MARYLAND AND DELAWARE
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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		
DELAWARE																																	
NORTHERN 01																																	
MIDDLETOWN 1 WSW	MAX	35	34	30	34	32	35	35	33	42	40	50	51	48	60	57	50	40	40	64	61	70	68	69	65	53	52	58	59	64	62	59	50.0
	MIN	22	17	23	22	12	7	12	25	25	32	30	33	32	35	35	30	27	27	30	30	34	40	41	41	34	34	46	42	43	32	34	29.9
NEWMARK UNIVERSITY FARM	MAX	35	33	29	32	32	35	35	33	40	42	52	53	50	55	56	48	40	40	62	60	71	69	70	68	52	45	55	60	62	60	60	49.5
	MIN	24	14	22	22	7	9	17	25	24	33	30	25	33	35	35	29	28	25	29	29	37	38	43	45	33	31	44	41	42	31	32	29.4
WILMINGTON WSO AP	MAX	35	29	29	31	26	33	33	30	38	40	49	54	48	58	51	37	39	38	62	49	70	57	67	53	38	48	54	57	62	50	59	45.9
	MIN	21	13	22	16	7	12	15	24	24	33	29	34	33	35	33	30	25	24	33	32	39	40	42	38	33	34	41	40	38	30	34	29.2
WILMINGTON PORTER RESVR	MAX	34	30	28	32	29	33	34	31	41	42	51	53	49	56	50	39	39	38	60	49	69	56	68	57	39	50	54	58	61	50	59	46.4
	MIN	22	12	18	8	9	12	18	24	24	33	31	36	35	35	37	31	23	25	33	30	38	40	45	37	31	32	45	40	39	30	35	29.3
SOUTHERN 02																																	
BRIDGEVILLE 1 NW	MAX	33	31	33	33	30	36	36	32	37	37	53	56	50	63	59	51	44	42	69	64	72	67	70	63	51	61	61	60	67	62	63	51.2
	MIN	26	12	24	22	11	11	17	28	27	33	28	36	35	37	40	33	31	28	31	31	38	42	41	45	36	36	50	43	43	34	34	31.7
DOVER	MAX	34	34	32	34	31	37	38	35	42	40	52	55	55	63	61	55	44	43	68	66	72	72	72	71	55	58	58	59	65	64	60	52.4
	MIN	26	18	23	24	12	12	13	27	26	33	32	36	35	36	38	32	31	29	31	31	36	53	44	43	42	40	47	44	47	35	36	32.6
GEORGETOWN 5 SW	MAX	32	32	31	34	33	29	37	35	32	36	45	54	56	57	62	58	40	44	52	66	53	71	59	69	55	50	61	60	59	66	51	49.0
	MIN	24	11	21	23	11	10	15	25	28	30	28	40	35	38	40	32	31	22	30	28	40	44	40	43	37	36	50	44	42	34	30	31.0
LEWES 1 SW	MAX	32	33	34	35	30	38	37	32	34	39	53	58	44	60	60	41	44	43	66	52	73	61	72	50	44	55	60	60	68	50	66	49.2
	MIN	24	17	24	21	11	11	17	28	28	32	31	38	33	36	40	31	31	26	31	33	38	44	41	42	36	37	47	44	44	35	32	31.7
MILFORD 2 WSW	MAX	34	34	33	35	31	38	37	37	38	38	53	56	51	63	59	52	45	42	68	65	73	70	68	72	54	58	64	60	66	64	61	52.2
	MIN	26	12	23	22	11	10	14	28	27	33	25	36	35	35	37	31	30	26	29	30	36	42	40	40	36	35	42	44	44	35	32	30.5

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SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
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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																																
ASSATEAGUE STATE PARK	SNOWFALL			2.1																												
	SN ON GND			2																												
POCOMOKE CITY	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SN ON GND																															
PRINCESS ANNE	SNOWFALL	1.0																														
	SN ON GND	-																														
SALISBURY FAA AP	SNOWFALL	1.0		4.0					1.0								.6	.1														
	SN ON GND	1	T	1	2	2	2	T	1	T	T															T						
SNOW HILL 4 N	SNOWFALL	1.5		4.5					.5																							
	SN ON GND	1	T	3	3	3	2	1	1	T																						
■ ■ ■ CENTRAL EASTERN SHORE 02																																
CAMBRIDGE WTR TRMT PL	SNOWFALL			5.0					1.0																							
	SN ON GND			5																												
DENTON 1 S	SNOWFALL	T		6.2					3.2																							
	SN ON GND	T	T	6	5	4	2	T	3	2	T	T	T	T													T					
ROYAL OAK	SNOWFALL	1.0		6.0					2.0																							
	SN ON GND	T	T	6	4	3	3	2	4	3	2	T	T	T	T																	
VIENNA	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SN ON GND																															
■ ■ ■ LOWER SOUTHERN 03																																
LA PLATA 1 W	SNOWFALL	1.2		5.4					3.0	.3																						
	SN ON GND	1	T	5	5	4	4	3	6	5	2	1																				
■ ■ ■ UPPER SOUTHERN 04																																
ANNAPOLIS POLICE BRKS	SNOWFALL	-	-	5.0					2.0																							
	SN ON GND																															
BALTIMORE WSO AP	SNOWFALL	.5		4.8					2.6	.1																						
	SN ON GND	T		2	4	2	1	1	1	3	T																					
	WTR-EQUIV			.4	.4	.3				.2																						
BELTSVILLE	SNOWFALL	.6		2.0	.5					2.7																						
	SN ON GND			2	2	1	1																									
COLLEGE PARK	SNOWFALL	.7	T	3.1	1.3				T	4.1																						
	SN ON GND	1	T	3	4	3	2	2	1	5	2	T																				
GLENN DALE BELL STA	SNOWFALL	T		4.5					3.5	.9																						
	SN ON GND			5	4	3	3	3	6	4	1																					
NATIONAL ARBORETUM D C	SNOWFALL	1.0		3.0					4.0																							
	SN ON GND	1		3					4		1																					
UPPER MARLBORO 3 NNW	SNOWFALL	1.0		3.0	2.0				3.0																							
	SN ON GND	1	T	3	5	4	3	2	4	2	T																					
■ ■ ■ NORTHERN EASTERN SHORE 05																																
CENTREVILLE	SNOWFALL	1	T	5.0					4.0	1.0							1.0	1.0														
	SN ON GND	1	T	6	5	4	3	3	7	5	2	T	T				1	1														
CHESTERTOWN	SNOWFALL	1.0		5.0					3.0	T																						
	SN ON GND	2	2	7	7	6	5	4	6	4	1	T	T	T																		
MILLINGTON	SNOWFALL	1.0		4.1					2.0																							
	SN ON GND	2	2	6	5	5	4	3	5	4	2	1	1	T	T																	
■ ■ ■ NORTHERN CENTRAL 06																																
ABERDEEN PHILLIPS FLD	SNOWFALL	T		6.0					1.0																							
	SN ON GND	T	T	6	4	2	2	1	2	1	T																					
CATOCTIN MOUNTAIN PARK	SNOWFALL	1.0		5.7					.1																							
	SN ON GND	17	16	22	22	22	22	21	23	22	20	18	15	15	11	9	14	13	13	9	6	2										
CONOWINGO DAM	SNOWFALL	T							.8																							
	SN ON GND	4	4	6	6	6	6	5	5	4	3	3	3	2	1	T	4	4	3	1	T											
DAMASCUS 2 SW	SNOWFALL	1.9		4.9					1.4	.2																						
	SN ON GND	2	2	7	7	6	6	5	6	5	4	3	2	1	T		4	3	2	T	T											
EMMITSBURG 2 SE	SNOWFALL	3.0		4.0					T	.5																						
	SN ON GND	4	4	8	7	6	6	4	4	3	3	3	3	T	T		4	2	T	T	T	T										
FREDRICK POLICE BRKS	SNOWFALL	1.0		5.5																												
	SN ON GND	3	1	7	6			4	4	4	2	1	1	1	T	T																
PARKTON 2 SW	SNOWFALL	.7		4.5					1.0	T																						
	SN ON GND	5	5	9	8	8	7	6	7	6	5	4	3	2	T	T	4	2	1	T	T	T	T									
ROCKVILLE 3 NE	SNOWFALL	.5		4.5					1.8																							
	SN ON GND	T		5	3	2	2	2	1	2	T	T	T	T																		
UNIONVILLE	SNOWFALL	1.5		4.0					.8	T																						
	SN ON GND	-	-																													
WOODSTOCK	SNOWFALL	.5		5.0					1.0	1.0																						
	SN ON GND	2	2	6	5	5	5	5	6	5	3	1																				

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STATION INDEX

MARYLAND AND DELAWARE
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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECTRAL (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
ASSATEQUE STATE PARK	0335	01	WORCESTER	2	38 14	75 08	7	5P	5P		H	ASSATEQUE STATE PARK
BALTIMORE WSO AP	0465	04	ANNE ARUNDEL	3	39 11	76 40	196	MID	MID		C H J	NATL WEATHER SERVICE
BALTIMORE WSO CI	0470	06	BALTO CITY	3	39 17	76 37	91	MID	MID		C H J	OCSI COMMANDING OFFICER
BELTSVILLE	0700	04	PRN. GEORGES	5	39 02	76 53	120	8A	8A		8A C H	U S DEPT OF AGRICULTURE
BELTSVILLE PLANT STA 5	0705	04	PRN. GEORGES	5	39 01	76 57	100	9A	9A		C	US 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	6P	6P		H	WASTEWATER TRTMT PLANT
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	5	39 39	77 29	1610	4P	4P		C H	CATOCTIN MOUNTAIN PARK
CENTREVILLE	1627	05	QUEEN ANNES	1	39 03	76 03	46	6P	6P		H	MARION G. LEIBY
CHESTERTOWN	1750	05	KENT	1	39 13	76 04	40	11P	11P		H	T. W. ELIASON, JR.
CLARKSVILLE 3 NNE	1862	06	HOWARD	4	39 15	76 56	365	5P	5P			UNIVERSITY OF MARYLAND
COLLEGE PARK	1995	04	PRN. GEORGES	5	38 59	76 57	90	9A	9A		C H	UNIVERSITY OF MARYLAND
CONOWINGO DAM	2060	06	HARFORD	6	39 39	76 10	40	MID	MID		H	SUSQUEHANNA ELECTRIC CO.
CRISFIELD SOMERS COVE	2215	01	SOMERSET	1	37 59	75 52	8	5P	5P			SOMERS COVE MARINA
CUMBERLAND 2	2282	07	ALLEGANY	5	39 38	78 45	700	6P	7A		H	TIMOTHY B THOMAS
DAMASCUS 2 SW	2335	06	MONTGOMERY	5	39 16	77 14	720	7P	7P		H	RICHARD W SCHWERDT
DENTON 1 S	2523	02	CAROLINE	1	38 53	75 50	20	6P	6P		H	EMORY DOBSON
EDGE MONT	2770	07	WASHINGTON	5	39 40	77 33	905		7A			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	FREDRICK	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
ORLAND 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 MARY'S	4	38 20	76 25	38	MID	MID		C	NAVAL WEATHER SERVICE
PERRY POINT	6980	06	CECIL	1	39 33	76 04	40					VETERANS ADMINISTRATION
POCOMOKE CITY	7140	01	WORCESTER	1	38 04	75 33	20	5P	5P		H	ROBERT R WESTFALL
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	FLIGHT SERVICE STATION
SAVAGE RIVER DAM	8065	08	GARRETT	5	39 31	79 08	1495	8A	8A		8A C H	U S CORPS OF ENGINEERS
SINES DEEP CREEK	8315	08	GARRETT	7	39 32	79 25	2040				C	PA. ELECTRIC CO.
SNOW HILL 4 N	8380	01	WORCESTER	1	38 14	75 23	28	6P	6P		H	CURTIS E. SHOCKLEY
SOLOMONS	8405	03	CALVERT	1	38 19	76 27	12	4P	4P			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 1978

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				CORPS OF ENGINEERS U.S. NAT. ARBORETUM
NATIONAL ARBORETUM D C	6350	04			5 38 54	76 58	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	5P		HJ	
WILMINGTON WSO AP	9595	01	NEW CASTLE		2 39 40	75 36	79	MID	MID		C	H	
WILMGTN PORTER RESVR	9605	01	NEW CASTLE		2 39 46	75 32	274	MID	MID			H	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

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 the ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 7:00 a.m., e.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 1:00 p.m., e.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for October 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a 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:

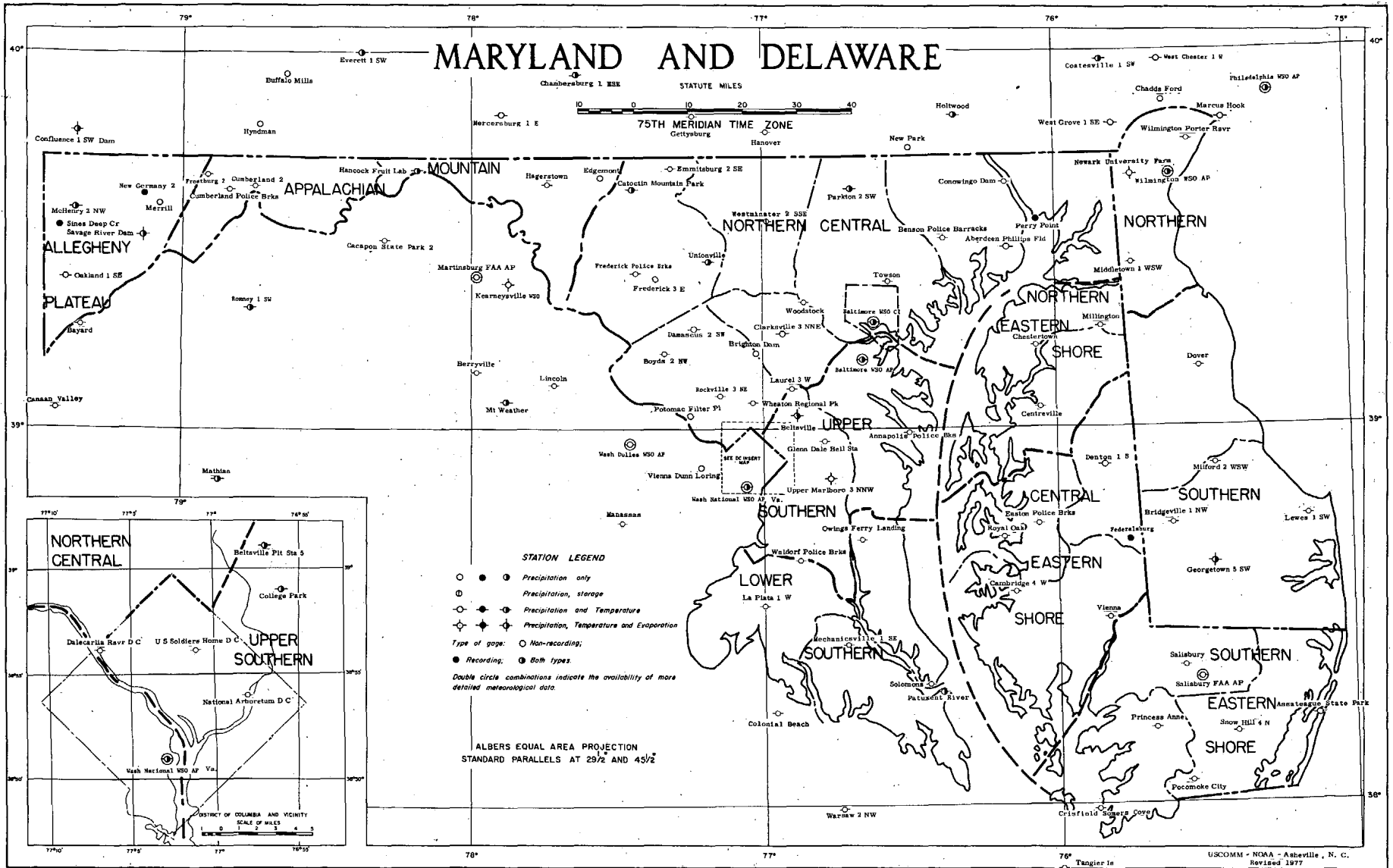
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" 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 observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- * DRAINAGE CODE: 1-CHESAPEAKE 2-COASTAL 3-PATAPSCO 4-PATUXENT 5-POTOMAC 6-SUSQUEHANNA 7-YOUGHIOGHENY

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

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

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 25 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.



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