

CLIMATOLOGICAL DATA MARYLAND AND DELAWARE

MARCH 1982

VOLUME 86 NUMBER 3



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NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION

/ ENVIRONMENTAL DATA AND / NATIONAL CLIMATIC CENTER
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TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND AND
DELAWARE
MARCH 1982

MARYLAND

HIGHEST TEMPERATURE	75
LOWEST TEMPERATURE	4
GREATEST TOTAL PRECIPITATION	6.11
LEAST TOTAL PRECIPITATION	1.96
GREATEST 1 DAY PRECIPITATION	1.75
GREATEST TOTAL SNOWFALL	22.0
GREATEST DEPTH OF SNOW OR ICE	10

MARCH 30+
MARCH 28

2 STATIONS	
OAKLAND	1 SE
OAKLAND	1 SE
ABERDEEN	PHILLIPS FLD
MILLINGTON	2 WNW
MC HENRY	2 NW
MC HENRY	2 NW

DELAWARE

HIGHEST TEMPERATURE	71
LOWEST TEMPERATURE	18
GREATEST TOTAL PRECIPITATION	4.62
LEAST TOTAL PRECIPITATION	2.17
GREATEST 1 DAY PRECIPITATION	1.28
GREATEST TOTAL SNOWFALL	1.0

MARCH 13
MARCH 1

GEOGETOWN	5 SW
GEOGETOWN	5 SW
LEWES	
NEWARK	UNIVERSITY FARM
WILMINGTON	PORTER RESVR
GEOGETOWN	5 SW

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
MARCH 1982

STATION	TEMPERATURE (°F)												PRECIPITATION (IN)												
	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	TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF MORE .10 OR MORE	NO. OF MORE .50 OR MORE	NO. OF MORE 1.00 OR MORE				
									MAX	MIN	90 OR ABOVE														
MARYLAND																									
SOUTHERN EASTERN SHORE 01																									
ASSATEAGUE STATE PARK	56.4 M	37.1 M	45.6 M	- .8	64 11	27 29	59.8	0	0	0	0	3.43	- .54	.88	766	M	M	M	10	10	2	0	0	0	0
CRISFIELD SOMERS COVE	56.7	33.9	45.56	.7	68 13	17 29	59.8	0	0	0	0	3.56	- .91	.85	6	T	T	T	10	10	2	0	0	0	0
PRINCESS ANNE	56.8	36.3	46.6	.7	70 13	23 29+	56.4	0	0	0	0	2.61	- .89	.87	6	T	T	T	8	8	2	0	0	0	0
SALISBURY	56.43	35.0	44.7																						
SALISBURY FAA AP	56.1	34.5	45.3	.7	71 31	19 29	60.4	0	0	0	0	3.31	- 1.38	.87	6	T	T	T	8	8	2	0	0	0	0
SNOW HILL 4 N																									
--DIVISIONAL DATA-->																									
CENTRAL EASTERN SHORE 02																									
CAMBRIDGE WTR TRMT PL	55.5	36.5	46.0	.4	70 14	25 29	58.2	0	0	0	0	3.51	- .42	1.00	7	.0	.0	11	11	2	1				
DENTON 2 E	55.7	33.1	44.4		68 25+	22 29+	63.3	0	0	0	0	3.30	- 1.52	1.04	7	T	T	T	5	11	1	1			
ROYAL OAK 2 SSW	53.5	35.3	44.4		66 12	23 21	63.4	0	0	0	0	3.16	- .80	1.13	7	T	T	T	9	9	3	1			
VIENNA	56.7	35.5	46.1		68 25	24 28	57.9	0	0	0	0	3.22	- .89	.80	5	M	M	M	11	3	0				
--DIVISIONAL DATA-->																									
LOWER SOUTHERN 03																									
LA PLATA 1 W	56.1	34.4	45.3	.3	71 30+	18 1	60.5	0	0	0	0	3.38	- .18	1.90	7	T	T	T	10	10	2	0			
MECHANICSVILLE 1 SE	53.3	32.0	42.7		66 31	20 29+	68.4	0	0	0	0	3.36	- .17	1.05	7	T	T	T	13	3	1				
OWINGS FERRY LANDING	55.2	34.3	44.8	.0	70 11	21 1	62.0	0	0	0	0	3.70	- .16	1.10	7	T	T	T	9	9	3	1			
PATUXENT RIVER	53.3	35.8	44.6		73 13	24 1	62.9	0	0	0	0	3.45	- .16	1.31	8	2.0	2.0	2.0	7	7	2	1			
SOLOMONS	52.3 M	35.6	44.0 M	- 1.5	66 12	24 28	62.0	0	0	0	0	3.84	.22												
--DIVISIONAL DATA-->																									
UPPER SOUTHERN 04																									
ANNAPOLIS POLICE BRKS	R 53.6	34.3	44.0	.8	68 13	21 8	64.5	0	0	0	0	3.03	- .54	.85	7	.0	.0	9	9	1	0				
BALTIMORE WSO AP	52.1	33.7	42.9	.1	69 31	20 1	67.7	0	0	0	0	3.03	- .66	.83	16	.7	.7	7	7	3	0				
BELTSVILLE	52.0	31.5	41.8		68 31+	19 29+	71.4	0	0	0	0	3.56	- 1.05	.94	17	T	T	T	6	6	2	0			
COLLEGE PARK	53.0	33.6	43.3	- 1.1	69 31+	20 1	66.3	0	0	0	0	2.56	- 1.05	.62	16	T	T	T	8	8	2	0			
DALECARLIA RESVR D C	56.2	33.6	44.9		69 31	22 28+	61.5	0	0	0	0	2.54	- .16	1.31	8	2.0	2.0	2.0	10	10	1	0			
GLENN DALE BELL STN	56.8	31.4	44.1	.6	70 11	16 1	64.0	0	0	0	0	2.80	- .92	1.60	7	T	T	T	10	10	1	0			
LAUREL 3 W	35.7 M	43.4 M	44.1 M		72 14	21 28	66.1	0	0	0	0	3.12	1.15	1.16	7	M	M	M	20	20	3	0			
NATIONAL ARBORETUM D C	53.3	33.5	43.4		68 31+	20 1	68.2	0	0	0	0	2.38	.57	.76	8	T	T	T	20	20	3	0			
UPPER MARLBORO 3 NW	52.5	33.1	42.8		70 12	20 1	68.2	0	0	0	0	2.73	- .87	.1											
--DIVISIONAL DATA-->																									
NORTHERN EASTERN SHORE 05																									
CENTREVILLE	55.5	33.6	44.6		69 11	21 1	62.3	0	0	0	0	3.58	- .08	1.10	7	.0	.0	7	7	2	1				
CHESTERTOWN	52.1	33.6	42.9	- .4	66 12+	22 1	67.9	0	0	0	0	3.78	- .29	1.75	7	T	T	T	5	5	1	1			
MILLINGTON 2 WNW	54.1	31.2	42.7	- .7	69 31+	19 28+	68.3	0	0	0	0	3.36	- .16												
--DIVISIONAL DATA-->																									
NORTHERN CENTRAL 06																									
ABERDEEN PHILLIPS FLD	R 52.3	34.1	43.2		67 12	23 29	66.7	0	0	0	0	1.96							5	5	0	0			
BALTIMORE WSO CI	M	30.8 M	43.0 M		70 13+	18 28+	67.5	0	0	0	0	2.16	.68	7		M	M	M	7	7	1	0			
BENSON POLICE BARRACKS	55.1	30.8	43.0		67 31+	18 28	66.5	0	0	0	0	3.22	.66	7				8	8	2	0				
BOYDS 2 NW	54.0	32.7	43.4		62 30+	13 28	79.7	0	0	0	0	2.73	.76	7											
CATOCTIN MOUNTAIN PARK	49.2	28.9	39.1																						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
MARCH 1982

STATION	TEMPERATURE (°F)										PRECIPITATION (IN)									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	HEATING DEGREE DAYS	CLOUDING DEGREE DAYS	NO. OF DAYS MAX MIN	90 OR ABOVE 32 OR BELOW	90 OR ABOVE 32 OR BELOW	90 OR ABOVE 32 OR BELOW	GREATEST DAY	SNOW SLEET TOTAL	DEPTH ON GROUND	NO. OF DAYS 1.00 OR MORE				
CLARKSVILLE 3 NNE	53.5	29.7	41.6	- .3	6 7 31	16 1	718							.77	7	.5		7	2	0
CONDOWINGO DAM	50.1	30.7	40.4		6 4 30	17 21	756							.83	7	2		8	1	0
DAMASCUS 2 SW	52.9	32.3	41.6		6 5 31+	15 29+	721							.74	7	.5		1	1	0
EMMITSBURG 2 SE	52.4	27.6	40.0		6 7 14	15 28	769							.54	16	2		1	1	0
FREDRICK POLICE BRKS	54.4	33.3	43.9		6 8 14	15 28	649							.84	7	3		0	1	0
PARKTON 2 SW	49.3	29.1	39.2		6 5 12	16 28	794							1.01	7	3		10	1	0
ROCKVILLE 3 NE	57.5	31.4	44.5		7 5 13	16 21	631							.75	7	0		0	1	1
TOWSON	52.9	34.0	43.5		6 7 13	20 28	658							.70	7	1		0	1	1
UNIONVILLE	55.6	29.1	42.4	1.8	7 0 14+	15 21	699							.63	7	1		0	1	0
WESTMINSTER POLICE BRK	51.5	31.9	41.7		6 7 31	13 28	715							.70	7	1		0	1	0
WOODSTOCK	52.6	31.7	42.2	.3	6 7 30+	18 28+	698							.82	7	1		8	1	0
--DIVISIONAL DATA-->			42.0	-.1										2.82	7	1		20	1	0
APPALACHIAN MOUNTAIN	07													2.60	-1.10	1	7			
CUMBERLAND 2	57.2	31.6	44.4		7 5 30	18 27	628													
FROSTBURG 2	46.1	24.6	35.4		6 4 31	18 29	913													
HAGERSTOWN	55.8	31.5	42.2		7 0 13	18 28	701													
HANCOCK FRUIT LAB	53.8	29.3	41.6		7 2 31	15 29+	719													
--DIVISIONAL DATA-->			40.9	-.2																
ALLEGHENY PLATEAU 08																				
MC HENRY 2 NW	45.7	25.8	35.8		7 2 26	11 28	901													
OAKLAND 1 SE	51.9	26.8	39.4	3.4	6 8 25	14 28	786													
SAVAGE RIVER DAM	48.1	27.3	37.7		6 7 31	14 28+	837													
--DIVISIONAL DATA-->			37.6	2.2																
DELAWARE																				
NORTHERN 01																				
MIDDLETOWN 1 WSW	53.9	32.0	43.0		6 7 30	21 1	674													
NEWARK UNIVERSITY FARM	52.6	31.6	42.1		6 6 30	20 28+	704													
WILMINGTON WSO AP	51.2	32.4	41.8		6 4 31+	20 28+	715													
WILMINGTON PORTER RESVR	49.0	32.3	40.7		6 5 30	21 3	748													
--DIVISIONAL DATA-->			41.9	.1																
SOUTHERN 02																				
BRIDGEVILLE 1 NW	55.8	33.2	44.5		6 9 14	21 1	628													
DOVER	44.6	33.9	44.3		6 9 12+	22 1	634													
GEOGETOWN 5 SW	52.3	32.9	42.6		7 1 13	18 1	686													
LEWES	55.9	34.6	45.3		7 0 14+	22 1	604													
MILFORD 2 WSW	53.0	33.2	43.1		6 7 13+	20 1	672													
--DIVISIONAL DATA-->			44.0	.2																
SEE REFERENCE NOTES FOLLOWING STATION INDEX																				

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
MARCH 1982

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
MARCH 1982

STATION	DAY OF MONTH														
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
MARYLAND															
SOUTHERN EASTERN SHORE 01 ASSATEAGUE STATE PARK CRISFIELD SOMERS COVE PRINCESS ANNE SALISBURY SALISBURY FAA AP SNOW HILL 4 N	.20	.18	-	-	.14	.20	-	*	.00	-	.02	-	-	.03	
CENTRAL EASTERN SHORE 02 CAMBRIDGE WTR TRMT PL DENTON 2 E ROYAL OAK 2 SSW VIENNA	.15	.32	-	-	.15	.02	.19	-	-	T	.03	-	.13	.17	.16
LOWER SOUTHERN 03 LA PLATA 1 W MECHANICSVILLE 1 SE OWINGS FERRY LANDING PATUXENT RIVER SOLOMONS	.35	T	-	-	.31	.12	-	T	-	-	.11	-	.30	.14	.12
UPPER SOUTHERN 04 ANNAPOLIS POLICE BRKS BALTIMORE WSO AP BELTSVILLE COLLEGE PARK DALECARLIA RESVR D C GLENN DALE BELL STN LAUREL 3 W NATIONAL ARBORETUM D C UPPER MARLBORO 3 NNW	R .44	.42	-	-	.14	.06	-	-	-	.01	.16	-	.23	.60	.05
NORTHERN EASTERN SHORE 05 CENTREVILLE CHESTERTOWN MILLINGTON 2 WNW	.83	T	-	-	.05	.11	.15	-	-	-	.14	-	.47	.51	.43
NORTHERN CENTRAL 06 ABERDEEN PHILLIPS FLD BALTIMORE WSO CI BENSON POLICE BARRACKS BOYDS 2 NW BRIGHTON DAM CATOCTIN MOUNTAIN PARK CLARKSVILLE 3 NNE CONOWINGO DAM DAMASCUS 2 SW EMMITSBURG 2 SE FREDRICK POLICE BRKS FREDERICK 3 E PARKTON 2 SW // POTOMAC FILTER PLANT ROCKVILLE 3 NE TOWSON UNIONVILLE WESTMINSTER POLICE BRK WOODSTOCK	R .23	.24	-	-	-	-	-	T	-	-	.14	-	-	-	.31
	.55	.51	-	-	.30	.21	-	-	-	-	.12	-	-	-	.25
	.92	-	-	-	.20	.15	-	-	-	-	.16	-	-	-	.37
	.53	.24	-	-	.25	.07	-	-	-	-	.21	-	-	-	.29
	.52	T	-	-	.22	.06	-	-	-	-	.14	-	-	-	.14
	.40	.03	-	-	T	T	-	-	-	-	.19	-	-	-	.19
	.61	.51	-	-	.33	.12	-	-	-	-	.13	-	-	-	.36
	.54	.25	-	-	.05	.10	-	-	-	-	.16	-	-	-	.30
	.40	.30	-	-	.26	.49	-	-	-	-	.100	-	-	-	.16
	.68	-	-	-	.35	.09	-	-	-	-	.15	-	-	-	.12
	.60	.04	-	-	.04	.01	-	-	-	-	.05	-	-	-	.07
	.93	-	-	-	.05	.20	.15	-	-	-	.200	-	-	-	.36
	.61	.44	-	-	.21	.15	-	-	-	-	.14	-	-	-	.43
	.40	.20	-	-	.08	.02	-	-	-	-	.23	-	-	-	.25
	.53	.16	-	-	.15	.02	-	-	-	-	.20	-	-	-	.21
	.55	.15	-	-	.10	T	-	-	-	-	.03	-	-	-	.24
	.46	.33	-	-	.13	.03	-	-	-	-	.100	-	-	-	.28
			-	-			-	-	-	-	.22	-	-	-	.20

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
MARCH 1982

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
APPALACHIAN MOUNTAIN 07	3.51			.10		.08		.42	.35	T	T		.25		.07	
CUMBERLAND 2	3.15			.02		.04		.22	.84				.42		.10	
EDGEMONT	4.02		.13		.02	.13		.33	.39	.05	.03	T	.25		.15	
FROSTBURG 2	3.27			.06		T	.03	.82	.06				.44	.08		
HAGERSTOWN	2.29					T	.03	.64	.06	.02			.21	.04		
HANCOCK FRUIT LAB																
ALLEGHENY PLATEAU 08	5.04			.31		.23		.04	.73	.28	.13	T		.46	T	.25
MC HENRY 2 NW	M.3.22			.18	.03	.08		.77	.19	.06			.30		.05	.02
MERRILL	6.11			.27	.04	.17	.08	.78	.02	.02			.70	.31	.10	.29
OAKLAND 1 SE	4.14			.19		.11		.47	.22	.05	.02		.44			.03
SAVAGE RIVER DAM																
DELAWARE																
NORTHERN 01	3.03															
MIDDLETOWN 1 WSW	2.17															
NEWARK UNIVERSITY FARM	2.87															
WILMINGTTON WSO AP	2.84	R	.03	.04	T	.10		.36	1.04	.22						
WILMINGTON PORTER RESVR			.09	.04	.24	.09		.11	.79	.22						
SOUTHERN 02	2.74															
BRIDGEVILLE 1 NW	2.82															
DOVER	3.11															
GEORGETOWN 5 SW	4.62															
LEWES	2.93															
MILFORD 2 WSW																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
MARCH 1982

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
APPALACHIAN MOUNTAIN 07 CUMBERLAND 2 EDGEMONT FROSTBURG 2 HAGERSTOWN HANCOCK FRUIT LAB	.25 .85 .41 .42 .61 .61	1.02 1.13 1.13 .32 .32 .48			.45 .15 .42 .32 .08 .05	.29 .17 .03 T					.15 .12 .08 .12 .06	.03 .12 .02 T				.05 .22 .03 .44 .03
ALLEGHENY PLATEAU 08 MC HENRY 2 NW MERRILL OAKLAND 1 SE SAVAGE RIVER DAM	.22 .10 1.10 .29	.98 .55 .50 1.04	T		.37 .35 .77 .45	.25 .25 .42 .54	T	T			.34 .10 .24 .05	.19 .10 .09 .03	.04 .10 T			.20 .11 .31 .11
DELAWARE																
NORTHERN 01 MIDDLETOWN 1 WSW NEWARK UNIVERSITY FARM WILMINGTON WSO AP R WILMINGTON PORTER RESVR	.18 .13 .25 .06	.32 .14 T .04				.04 T 0.3 T					.14 T					.60 .45 .65 .79
SOUTHERN 02 BRIDGEVILLE 1 NW DOVER GEORGETOWN 5 SW LEWES MILFORD 2 WSW	.40 .10 .07 .25 .43	.11 .67 .50 .32 .23	T		.06 .03 .02 .07	.04 .03 .14 .01 .07	T				.04 T .03	.02 .50 .04				.18 .37 .05 .23

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MARYLAND AND
DELAWARE
MARCH 1982

DAILY TEMPERATURES (°F)

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	49	52	53	50	56	55	41	43	52	54	64	63	63	58	58	49	56	55	57	53	53	55	61	58	48	40	50	60	60	54.0			
	MIN	28	33	33	34	38	35	30	30	30	30	40	45	48	45	34	37	40	35	47	42	43	43	36	35	39	40	35	28	27	40	50	37.1	
CRISFIELD SOMERS COVE	MAX	52	56	56	52	59	58	40	41	56	56	67	66	68	65	52	55	56	56	60	58	59	58	55	58	66	64	49	43	56	63	66	57.0	
	MIN	21	30	31	32	40	31	34	28	23	25	39	39	43	50	33	37	40	35	38	36	41	41	28	26	39	40	33	24	17	27	49	33.9	
PRINCESS ANNE	MAX	52	54	55	50	55	54	51	41	55	55	67	67	68	67	57	48	56	56	61	56	55	58	55	58	67	64	48	43	56	63	66	56.8	
	MIN	23	35	34	31	42	38	34	28	26	28	40	51	45	48	35	36	41	36	39	42	43	40	32	31	39	44	32	25	24	33	49	36.3	
SALISBURY	MAX	52	54	55	50	55	54	51	41	55	55	67	67	68	67	57	48	56	56	61	56	55	58	55	58	67	64	48	43	57	65	67	56.8	
	MIN	23	35	34	31	42	38	34	28	26	28	40	51	45	48	35	36	41	36	39	42	43	40	32	31	39	44	32	25	24	33	49	36.3	
SALISBURY FAA AP	MAX	51	56	40	53	59	42	41	40	55	48	69	67	70	60	45	48	56	53	60	51	58	54	55	58	67	51	41	43	56	66	69	54.3	
	MIN	25	36	32	31	42	36	35	25	24	28	41	42	42	36	36	39	42	44	41	30	29	40	38	31	22	22	29	51	35.0				
SNOW HILL 4 N	MAX	51	56	50	53	59	51	41	41	55	50	68	67	69	66	58	46	57	55	61	54	57	57	55	54	66	58	48	45	54	66	71	56.1	
	MIN	22	31	33	32	42	36	35	28	21	28	38	47	42	46	34	37	41	35	36	42	43	41	28	27	40	39	30	23	19	26	46	34.5	
CENTRAL EASTERN SHORE 02																																		
CAMBRIDGE WTR TRMT PL	MAX	50	53	52	48	56	55	40	39	58	58	64	64	65	70	65	48	54	56	57	55	50	55	52	61	61	50	41	54	63	64	55.5		
	MIN	26	34	30	32	39	35	34	29	27	30	39	47	48	40	38	37	40	38	39	41	49	42	38	39	37	36	34	26	25	36	46	36.5	
DENTON 2 E	MAX	50	54	50	48	68	49	37	39	55	54	67	66	67	67	62	46	55	55	58	52	52	52	55	60	68	62	48	44	56	65	66	55.7	
	MIN	22	26	28	24	35	33	33	26	23	23	35	47	42	46	39	34	38	31	34	40	42	39	28	28	35	38	31	22	22	33	48	33.1	
ROYAL OAK 2 SSW	MAX	47	51	50	45	57	50	37	39	56	49	64	66	63	60	59	48	54	52	57	52	53	53	53	57	62	58	44	43	53	63	64	53.5	
	MIN	23	33	30	29	37	34	33	28	26	26	39	44	46	47	39	37	40	43	41	32	31	38	40	32	24	28	33	49	35.3				
VIENNA	MAX	54	54	51	49	58	59	38	40	54	55	64	66	67	66	66	50	56	55	61	54	56	56	59	68	64	50	44	55	64	66	56.7		
	MIN	26	34	30	31	39	35	34	29	29	28	38	47	47	48	37	36	34	34	41	42	40	34	31	36	41	33	24	25	35	47	35.5		
LOWER SOUTHERN 03																																		
LA PLATA 1 W	MAX	50	55	52	43	60	48	37	42	59	49	71	70	66	65	57	44	60	55	64	50	55	54	58	62	66	58	42	46	61	68	56.1		
	MIN	18	27	33	33	36	34	33	25	26	23	38	47	47	38	37	37	40	37	38	40	42	37	29	29	35	40	30	23	30	32	51	34.4	
MECHANICSVILLE 1 SE	MAX	44	50	50	40	55	55	34	36	58	51	65	65	64	63	58	55	49	50	56	51	53	54	54	54	62	62	42	37	55	64	66	53.3	
	MIN	26	26	29	28	32	30	32	22	22	22	35	44	43	38	33	35	36	33	45	34	48	35	26	26	33	38	26	20	20	28	48	32.0	
OWINGS FERRY LANDING	MAX	50	55	50	42	60	51	38	40	47	47	70	69	68	65	57	49	53	52	58	57	53	55	56	62	64	59	42	45	59	69	68	55.2	
	MIN	21	33	29	31	35	32	32	25	27	27	37	47	48	45	36	34	36	39	38	39	38	39	34	30	39	39	29	22	29	35	39	34.3	
PATUXENT RIVER	MAX	49	59	39	43	58	42	38	42	60	47	62	62	73	64	47	46	52	52	57	47	61	54	54	58	60	53	43	44	54	61	70	53.3	
	MIN	24	33	31	30	38	34	34	28	30	31	39	42	43	41	37	38	41	41	41	44	40	32	32	40	36	30	25	27	33	54	35.8		
SOLOMONS	MAX	52	56	43	60	40	39	59	56	63	66	65	59	62	62	59	42	49	48	56	45	56	50	54	54	54	58	62	40	43	52	63	55.6	
	MIN	25	31	30	32	37	35	35	26	32	30	38	44	42	40	38	35	39	39	40	40	42	40	32	34	40	41	28	24	30	36	49	35.6	
UPPER SOUTHERN 04																																		
ANNAPOLIS POLICE BRKS	MAX	46	56	50	40	59	51	41	40	57	54	60	65	68	67	58	46	52	52	56	53	51	51	52	58	56	48	47	53	60	60	53.6		
	MIN	23	29	28	30	36	32	32	21	27	26	37	47	46	45	40	38	39	39	36	39	38	37	31	32	37	39	30	22	27	33	46	34.3	
BALTIMORE WSO AP	MAX	50	56	39	37	55	38	38	37	55	44	61	67	65	62	47	45	58	51	58	47	52	50	55	60	60	51	40	44	58	66	69	52.1	
	MIN	20	30	28	29	37	33	32	26	24	23	37	47	43	49	39	38	40	41	36	40	42	37	31	29	39	32	27	21	25	29	46	33.7	
BELTSVILLE	MAX	48	50	55	40	41	55	40	38	38	48	45	68	68	66	62	46	44	58	58	60	60	60	51	47	47	40	45	59	68	52.0			
	MIN	19	20	21	28	31	31	31	23	24	28	30	39	40	35	40	36	38	39	34	38	39	38	27	27	34	39	39	28	21	19	27	41	31.5
COLLEGE PARK	MAX	48	51	56	38	42	56	39	38	42	56	46	69	68	65	63	45	45	59	54	60	46	54	52	57	64	65	49	41	45	60	69	53.0	
	MIN	20	27	30	30	33	34	32	25	22	33	41	41	45	44	37	38	42	35	39	41	39	29	29	36	40	30	22	22	29	53	33.6		
DALECARLIA RESVR D C	MAX	50	56	54	40	56	48	37	39	56	54	68	68	67	68	60	44	62	59	57	52	52	56	62	67	65	44	45	60	68	69	56.2		
	MIN	22	29	30	33	36	33	32	25	26	24	35	34	43	47	39	38	39	41	35	35	42	39	30	29	34								

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
MARCH 1982

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		
NATIONAL ARBORETUM D C	MAX 48 49 55 47 40 57 42 36 39 55 45 68 67 66 62 48 44 58 54 60 56 53 52 55 62 65 55 41 46 59 68	MIN 22 22 34 30 32 36 33 26 26 24 26 39 44 46 43 37 38 40 36 40 40 40 33 31 36 40 29 22 26 30 38																														53.3	
UPPER MARLBORO 3 NNW	MAX 47 50 57 38 41 58 39 38 40 56 45 70 68 67 63 45 45 56 52 60 45 53 51 56 61 63 49 41 45 58 69	MIN 20 27 33 30 34 36 34 27 24 22 29 40 41 42 39 38 40 38 35 41 41 41 35 40 32 23 22 24 41																														52.5	
NORTHERN EASTERN SHORE 05																																	33.1
CENTREVILLE	MAX 52 57 47 44 60 46 37 42 57 59 69 68 63 60 63 52 55 57 50 51 51 58 63 65 58 50 53 50 51 67 65	MIN 21 35 28 25 35 33 32 27 25 34 32 47 44 37 37 36 38 34 33 40 42 31 28 34 39 30 23 25 27 39 50																													55.5		
CHESTERTOWN	MAX 49 53 38 41 56 37 37 37 53 45 66 66 63 61 50 46 52 55 55 50 54 51 54 61 65 50 40 44 56 65 64	MIN 22 32 26 25 34 32 33 25 26 23 37 43 40 44 40 37 37 34 39 39 42 39 34 30 36 36 29 23 26 29 50																													52.1		
MILLINGTON 2 WNW	MAX 50 52 42 41 55 46 47 45 54 45 69 66 65 62 61 54 52 55 53 55 50 54 61 63 55 42 44 55 66 69	MIN 19 28 21 21 35 33 30 23 19 20 38 47 38 44 38 36 37 32 35 32 42 37 29 26 27 38 26 19 20 27 49																													54.1		
NORTHERN CENTRAL 06																																	31.2
ABERDEEN PHILLIPS FLD	MAX 46 49 47 37 54 50 35 37 52 50 58 67 63 61 57 46 53 53 54 52 48 48 53 58 60 60 45 42 56 65 64	MIN 25 30 24 26 36 33 32 27 30 28 36 47 41 44 41 38 37 36 37 41 43 39 35 33 34 38 30 25 23 28 41																													52.3		
BALTIMORE WSO CI R	MAX	MIN																														M	
BENSON POLICE BARRACKS	MAX 50 49 45 40 55 52 37 39 55 51 61 70 70 65 63 46 56 56 57 53 55 55 57 61 63 47 48 59 65 65	MIN 18 27 24 22 31 30 30 22 22 20 34 45 39 40 39 36 35 34 33 38 40 34 29 26 34 37 26 18 20 27 44																													55.1		
BOYDS 2 NW	MAX 50 57 46 35 50 45 36 36 52 45 67 67 66 66 58 41 59 57 58 57 51 55 53 60 65 63 41 44 59 67 67	MIN 23 33 24 27 32 30 30 22 25 23 34 45 46 42 38 34 36 39 38 36 40 35 31 33 35 36 25 18 25 32 48																													32.7		
CATOCTIN MOUNTAIN PARK	MAX 45 43 38 31 40 38 34 32 40 37 56 60 62 60 56 41 54 50 50 46 61 60 48 56 61 56 50 40 56 62 61 49 2	MIN 21 32 20 20 25 25 26 15 17 18 32 40 40 31 35 32 32 32 37 32 32 36 34 30 32 35 28 19 13 27 32 48																													28.9		
CLARKSVILLE 3 NNE	MAX 49 55 45 38 52 47 37 36 53 46 65 66 65 62 56 44 57 55 56 53 52 50 56 60 61 60 43 45 61 66 67 53 5	MIN 16 23 26 21 34 27 27 22 20 18 37 45 36 34 33 37 37 38 30 38 43 35 27 24 31 32 25 19 24 37 29																													53.5		
CONOWINGO DAM	MAX 47 46 38 36 50 38 38 38 53 42 55 62 61 62 62 49 49 50 62 52 48 49 55 57 60 64 49 42 45 57 64 60 1'	MIN 19 24 22 22 34 29 31 25 22 21 37 38 35 37 39 36 36 35 33 38 41 37 30 28 34 31 28 22 20 40 30 7																													50.7		
DAMASCUS 2 SW	MAX 49 51 40 33 49 38 33 35 49 42 64 65 64 63 53 41 57 50 56 48 49 49 53 60 62 55 38 43 59 64 65 50 9	MIN 24 33 24 25 31 28 28 28 19 25 22 35 44 44 42 37 35 35 38 36 40 35 31 34 35 35 23 17 29 33 49																													32.3		
EMMITSBURG 2 SE	MAX 47 48 39 37 47 45 36 36 48 44 63 65 65 67 59 45 56 55 54 50 51 54 54 59 62 59 66 65 65 66 52 4	MIN 15 29 21 19 26 24 28 20 18 18 32 37 35 40 33 34 34 31 28 35 35 27 27 23 27 35 23 15 15 22 39																													27.6		
FREDRICK POLICE BRKS	MAX 49 49 44 36 49 48 34 37 49 50 66 67 64 68 61 45 59 59 57 54 54 57 57 60 66 65 45 45 59 66 66 54 4	MIN 23 35 29 27 29 29 22 25 23 36 45 44 46 42 37 37 31 38 36 36 35 35 35 32 19 27 31 46 33 3																													33.3		
PARKTON 2 SW 11	MAX 47 46 35 32 52 35 35 35 50 40 60 65 63 60 50 45 43 53 50 54 44 54 48 53 55 57 50 59 43 44 58 63 62 49 3	MIN 19 27 18 18 29 27 29 19 18 34 41 40 35 35 34 35 37 33 35 40 40 33 27 28 31 28 21 27 46																													29.1		
ROCKVILLE 3 NE	MAX 52 60 55 46 55 47 37 40 55 52 65 70 75 67 66 44 60 55 59 51 51 53 55 67 70 63 55 53 64 72 69 57 5	MIN 16 25 26 28 34 30 31 20 19 20 37 46 42 39 40 40 38 40 33 37 41 35 22 26 34 37 27 24 18 42 31.4																													31.4		
TOWSON	MAX 45 51 45 37 56 53 36 37 52 46 59 66 64 64 58 45 56 58 55 52 52 52 53 55 58 57 58 42 45 56 62 63 52 9	MIN 24 30 21 27 35 31 31 23 23 32 36 46 44 43 41 36 38 35 38 38 41 45 32 32 42 40 25 20 25 35 46																													34.0		
UNIONVILLE	MAX 50 50 49 43 50 40 38 40 51 47 68 68 70 70 52 44 58 58 55 54 58 60 67 65 58 45 60 67 67 67 55 6	MIN 15 24 24 19 30 24 24 18 20 17 33 42 39 41 32 37 37 38 41 36 26 24 36 26 24 29 38 25 18 23 50																													55.6		
WESTMINSTER POLICE BRK	MAX 47 47 42 34 47 45 34 34 47 44 62 63 64 64 57 44 53 53 52 49 56 59 52 52 58 59 58 42 59 64 67 51 5	MIN 24 35 22 23 30 29 19 25 21 35 39 45 42 39 34 37 36 35 39 35 31 31 25 24 26 28 15 10 8 21 32																													31.9		
WOODSTOCK	MAX 50 51 44 35 52 45 37 37 52 43 59 67 63 63 58 43 57 53 56 50 54 49 55 60 61 58 42 44 60 67 66 52 6	MIN 18 30 25 24 32 28 30 21 22 20 36 44 42 41 37 36 36 39 39 37 40 35 30 27 36 41 27 18 19 46 31.7																													31.7		
APPALACHIAN MOUNTAIN 07																																	
CUMBERLAND 2	MAX 61 57 46 40 43 39 36 40 46 49 68 73 70 62 55 40 62 62 60 51 57 68 73 59 55 51 67 75 74 57 2	MIN 22 28 26 30 30 30 23 23 21 26 36 42 43 38 35 37 40 37 37 38 31 27 32 34 31 18 20 25 33 49																													31.6		
FROSTBURG 2	MAX 41 51 43 34 44 37 32 33 29 35 39 62 62 60 51 36 52 53 54 53 38 61 38 49 59 63 33 26 39 57 64 46 1	MIN 18 22 23 19 21 25 24 16 15 17 19 34 39 36 31 30 29 34 32 31 27 25 24 26 28 15 10 8 21 32																													46.1		
HAGERSTOWN	MAX 49 49 37 33 45 39 35 38 46 42 66 67 70 61 55 42 60 54 52 46 68 65 52 60 65 61 42 47 60 65 67 52 8	MIN 23 23 25 26 30 27 29 18 22 20 33 43 41 42 34 35 37 37 39 36 40 37 33 36 33 36 23 16 25 51 31 5																													31.5		

SEE REFERENCE NOTES FOLLOWING STATION INDEX
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DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
MARCH 1982

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		
HANCOCK FRUIT LAB	MAX 53 MIN 17	50 35	42 28	37 24	45 32	41 23	36 32	36 18	45 18	43 16	65 32	66 38	70 35	65 44	56 32	43 37	55 31	53 32	53 33	50 38	67 41	65 38	53 27	63 23	67 28	63 36	40 24	44 15	62 15	69 22	72 43	53.8 29.3	
ALLEGHENY PLATEAU 08																																	
MC HENRY 2 NW	MAX 42 MIN 25	48 30	48 18	35 17	47 25	30 25	33 26	30 14	32 15	34 17	40 10	60 7	57 31	57 40	50 38	32 30	54 33	50 34	62 32	54 32	55 32	60 28	34 25	47 25	62 34	72 28	28 13	20 11	37 12	50 24	56 34	45.7 25.8	
OAKLAND 1 SE	MAX 52 MIN 17	52 30	50 24	47 25	51 29	34 26	34 25	30 17	35 10	46 7	64 31	63 40	62 36	54 34	50 31	43 31	56 36	66 34	61 38	51 34	62 39	56 30	49 27	30 21	68 26	54 25	30 15	39 4	58 16	67 25	63 48	51.9 26.8	
SAVAGE RIVER DAM	MAX 44 MIN 14	54 19	54 27	34 26	43 27	37 29	34 29	34 20	32 17	39 15	43 20	65 31	64 34	62 37	53 34	34 33	44 33	56 38	57 38	60 35	41 35	64 33	39 30	52 25	56 29	65 30	35 19	28 14	42 18	59 24	67 34	48.1 27.3	
DELAWARE																																	
NORTHERN 01																																	
MIDDLETOWN 1 WSW	MAX 50 MIN 21	52 31	47 25	39 22	55 35	49 30	37 32	37 27	52 24	50 24	66 47	65 39	64 44	57 37	46 37	52 36	56 34	55 36	50 37	50 42	50 36	59 30	55 28	62 31	62 39	54 30	47 22	57 22	67 30	66 45	53.9 32.0		
NEWARK UNIVERSITY FARM	MAX 50 MIN 20	46 28	45 24	36 22	50 34	48 30	37 31	37 25	52 22	50 22	63 37	63 39	62 38	60 35	48 35	50 37	55 37	55 38	53 38	51 42	50 37	55 30	58 28	62 32	61 37	45 28	40 20	58 21	62 39	52.6 31.6			
WILMINGTON WSO AP	MAX 46 MIN 20	48 30	38 22	38 20	51 34	37 31	36 26	36 26	52 26	41 25	62 38	64 46	63 41	62 40	50 37	50 36	54 37	54 37	57 38	51 42	52 37	55 30	55 30	61 35	51 33	41 27	44 20	57 30	64 44	51.2 32.4			
WILMINGTON PORTER RESVR	MAX 45 MIN 25	46 22	36 21	36 23	49 32	36 32	35 30	34 29	48 25	40 25	62 37	60 45	59 43	47 38	47 37	53 37	52 37	53 34	49 31	49 30	49 32	58 31	51 30	40 30	43 28	57 29	65 37	59 44	49.0 32.3				
SOUTHERN 02																																	
BRIDGEVILLE 1 NW	MAX 51 MIN 21	55 33	52 28	47 25	59 40	54 34	38 33	39 27	54 23	52 25	67 35	67 45	67 42	67 45	47 38	56 34	55 30	59 30	52 40	53 43	53 39	56 29	59 28	67 36	58 40	48 30	44 22	57 22	65 30	66 46	55.8 33.2		
DOVER	MAX 47 MIN 22	54 33	52 26	42 26	56 37	53 33	38 34	37 27	53 23	53 25	69 36	69 48	67 38	66 45	60 41	46 36	57 36	53 32	56 32	55 31	52 37	53 34	54 29	58 35	58 38	47 29	48 23	58 31	65 49	54.6 33.9			
GEORGETOWN 5 SW	MAX 40 MIN 18	49 30	53 30	37 23	51 33	58 31	41 33	41 28	58 23	54 25	51 46	69 47	71 47	67 41	60 35	44 35	47 39	55 39	54 33	56 33	52 40	51 39	51 28	51 28	56 38	50 38	40 30	42 23	58 20	66 45	52.3 32.9		
LEWES	MAX 46 MIN 22	58 33	54 30	45 27	54 40	47 35	40 38	41 28	57 23	57 38	64 48	67 40	70 47	65 39	58 36	48 39	52 37	54 35	51 40	55 42	55 39	53 34	54 29	60 34	52 28	56 34	67 34	68 48	55.9 34.6				
MILFORD 2 WSW	MAX 46 MIN 20	55 31	50 28	40 22	57 39	52 33	36 33	36 27	52 23	51 26	66 38	67 47	65 41	59 40	44 35	52 34	52 38	53 31	53 35	51 45	52 42	51 37	52 27	54 37	55 39	40 30	55 21	64 32	64 49	53.0 33.2			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND
DELAWARE
MARCH 1982

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	SNOWFALL SN ON GND		T																																
SALISBURY FAA AP		SNOWFALL SN ON GND		T																																
SNOW HILL 4 N		SNOWFALL SN ON GND		T																																
CENTRAL EASTERN SHORE	02	SNOWFALL SN ON GND	T	T																													T			
ROYAL OAK 2 SSW		SNOWFALL SN ON GND																																T		
LOWER SOUTHERN	03	SNOWFALL SN ON GND								T	T																						T			
LA PLATA 1 W		SNOWFALL SN ON GND																																T		
OWINGS FERRY LANDING		SNOWFALL SN ON GND																																		
UPPER SOUTHERN	04	RSNOWFALL SN ON GND WTR EQUIV					T				7	T																					T			
BALTIMORE WSO AP		RSNOWFALL SN ON GND WTR EQUIV																																T		
BELTSVILLE		SNOWFALL SN ON GND																T	T																	
COLLEGE PARK		SNOWFALL SN ON GND				T		T										T																		
GLENN DALE BELL STN		SNOWFALL SN ON GND																T																		
NATIONAL ARBORETUM D C		SNOWFALL SN ON GND	T															T	T																	
UPPER MARLBORO 3 NNW		SNOWFALL SN ON GND																T	T																	
NORTHERN EASTERN SHORE	05	SNOWFALL SN ON GND																T	T																	
CHESTERTOWN		SNOWFALL SN ON GND																																		
MILLINGTON 2 WNW		SNOWFALL SN ON GND																T	T															T		
NORTHERN CENTRAL	06	SNOWFALL SN ON GND	2	2	2	.1	2	1	1	1	1.0	3.8		5	4	3	1	1																		
CATOCTIN MOUNTAIN PARK		SNOWFALL SN ON GND																																		
DAMASCUS 2 SW		SNOWFALL SN ON GND				.2	T			1.8	.9	T	T																					T		
EMMITSBURG 2 SE		SNOWFALL SN ON GND						T			1.0	.5																								
FREDRICK POLICE BRKS		SNOWFALL SN ON GND						T			2.0	1.0	T																							

SNOWFALL: INCLUDES SNOW AND ICE

SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL

WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND
DELAWARE
MARCH 1982

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			
PARKTON 2 SW	//	SNOWFALL	T	T	.5	T			3.0																										
UNIONVILLE		SN ON GND	T	T					T	.5																									
WOODSTOCK		SNOWFALL				T			T	T																									
APPALACHIAN MOUNTAIN	07	SNOWFALL									1.0	2.0																							
CUMBERLAND 2		SN ON GND								1	1	3	1																						
FROSTBURG 2		SNOWFALL	3	2	1.5	1.0	2	2	8	3.0	1.5	1.0	T	4	2	1	T	T	3.0	T	1	T	T		T	T	1.0	2.5	.5	T	T				
HANCOCK FRUIT LAB		SN ON GND								T	3.0	T	T	T																					
ALLEGHENY PLATEAU	08	SNOWFALL																																	
MC HENRY 2 NW		SN ON GND	T	T	4.0	4	2	1	T	5.0	4.0	2.0	T	8	6	1	T	T	1.0	T					T	T	2.0	3.0	1.0	T					
OAKLAND 1 SE		SNOWFALL								-	8.0	1.0	T						2.0	2	-				T		1.0	3.0	5	2	T				
SAVAGE RIVER DAM		SN ON GND	T	T	1.0	1	T	T	T	2.0	1.0	1.0	T	1	T	T									T	T	T	1.0	T	1	T				
DELaware																																			
NORTHERN	01																																		
WILMINGTON WSO AP		RSNOWFALL	T	T	2	T			2	T	T																								
SOUTHERN	02	SN ON GND																																	
GEOGETOWN 5 SW		SNOWFALL																																	

SNOWFALL: INCLUDES SNOW AND ICE

SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL

WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.
SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
DELAWARE
MARCH 1982

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL	STD	TIME		
							TEMP	PRECIP	EVAP	SPECIAL SEE NOTES	
MARYLAND ABERDEEN PHILLIPS FLD	0011506	HARFORD	39 28	76 10W	57	16 16					ROSS AVIATION INC
ANNAPOLIS POLICE BRKS	0019304	ANNE ARUNDEL	38 59	76 30W	25	17 17	C	H			ANNAPOLIS POLICE BRKS
ASSATEAGUE STATE PARK	0033501	WORCESTER	38 14	75 40W	7	17 17					ASSATEAGUE STATE PARK
BALTIMORE WSO AP	R046504	ANNE ARUNDEL	39 11	76 40W	196	MID MID					NATL WEATHER SERVICE
BALTIMORE WSO CI #	R047006	BALTO CITY	39 17	76 37W	91	MID MID	C	H	J		OCMI COMMANDING OFFICER
BELTSVILLE	R070004	PRN GEORGES	39 2	76 53W	120	8 8	8C	H			US DEPT OF AGRICULTURE
BENSON POLICE BARRACKS	073206	HARFORD	39 30	76 23W	365	17 17					MARYLAND STATE POLICE
BOYDS 2 NW	103206	MONTGOMERY	39 13	77 20W	580	18 18					HUNTER F STALEY
BRIGHTON DAM	112506	MONTGOMERY	39 12	77 1W	330	MID					
CAMBRIDGE WTR TRMT PL	138502	DORCHESTER	38 34	76 4W	5	16 16					WASH SUB SANY COMM
CATOCTIN MOUNTAIN PARK	153006	FREDERICK	39 39	77 29W	1610	17 17	C	H			WASTEWATER TRMT PLANT
CENTREVILLE	162705	QUEEN ANNES	39 33	76 4W	60	17 17					CATOCTIN MOUNTAIN PARK
CHESTERTOWN	175005	KENT	39 13	76 4W	40	23 23					MICHAEL B CATE
CLARKSVILLE 3 NNE	186206	HOWARD	39 15	76 56W	365	17 17	C	H			THOMAS W ELIASON JR
COLLEGE PARK	199504	PRN GEORGES	38 59	76 57W	90	9 9					UNIVERSITY OF MARYLAND
CONOWINGO DAM	206006	HARFORD	39 39	76 10W	40	MID MID	C	H			UNIVERSITY OF MARYLAND
CRISFIELD SOMERS COVE	221501	SOMERSET	37 59	75 52W	8	17 17					SUSQUEHANNA ELECTRIC CO
CUMBERLAND 2	228207	ALLEGANY	39 38	78 45W	700	18 7					SOMERS COVE MARINA
DALECARLIA RESVR D C	232504		38 56	77 7W	146	17 17	H				
DAMASCUS 2 SW	233506	MONTGOMERY	39 16	77 14W	720	19 19					TIMOTHY B THOMAS
DENTON 2 E	252302	CAROLINE	38 53	75 48W	50	17 17					U S CORPS OF ENGINEERS
EDGEMONT	257707	WASHINGTON	39 40	77 33W	90	5 7					RICHARD W SCHWERDT
EMMITSBURG 2 SE	290606	FREDERICK	39 41	77 18W	416	17 17					ARTHUR REINHOLD
FREDRICK POLICE BRKS	3334806	FREDERICK	39 25	77 26W	380	17 17					JOHN W HARNE
FREDERICK 3 E	3335506	FREDERICK	39 24	77 22W	385	7 7					MRS LUCILLE K BEALE
FROSTBURG 2	341507	ALLEGANY	39 40	78 56W	2170	7 7					MARYLAND STATE POLICE
GLENN DALE BELL STN	367504	PRN GEORGES	38 58	76 48W	150	16 16					MISS I MARY STALEY
HAGERSTOWN	397507	WASHINGTON	39 39	77 44W	160	18 18	C	H			LEE K CLOSE
HANCOCK FRUIT LAB	403007	WASHINGTON	39 42	78 11W	428	16 16					USDA PLT INTRODUCT STN
LA PLATA 1 W	508003	CHARLES	38 32	77 0W	140	18 18					HAGERSTOWN RESERVOIR
LAUREL 3 W	5111104	PRN GEORGES	39 36	76 54W	400	MID MID					SHARPSBURG RESEARCH C
MC HENRY 2 NW	583208	GARRETT	39 35	79 22W	2680	8 8	C	H			C RUSSELL LEVERING
MECHANICSVILLE 1 SE	5886503	ST MARYS	38 26	76 43W	160	17 17					WASH SUB SANY COMM
MERRILL	5989408	GARRETT	39 36	79 5W	1790	9 9	C	H			JOSEPH F JOHENNING
MILLINGTON 2 WNW	598505	KENT	39 16	75 52W	30	17 17					MRS EDITH R BENNETT
NATIONAL ARBORETUM D C	6335004										DELWOOD E MERRILL
OAKLAND 1 SE	662008	GARRETT	38 54	76 59W	50	8 8					MRS GERALDINE CONNOLLEY
OWINGS FERRY LANDING	6677003	CALVERT	39 24	79 24W	2420	17 17					
PARKTON 2 SW	6844406	BALTIMORE	38 41	76 40W	160	17 17					U S NATL ARBORETUM
PATUXENT RIVER	69191503	ST MARY'S	39 38	76 42W	600	23 23	C	H			MS CARA M WEBER
POTOMAC FILTER PLANT	7272026	MONTGOMERY	38 20	76 25W	388	MID MID					JAMES E BOURNE JR
PRINCESS ANNE	733001	SOMERSET	38 13	77 15W	270	MID					JOHN R FOX
ROCKVILLE 3 NE	770506	MONTGOMERY	39 7	75 41W	20	17 17					NAVAL WEATHER SERVICE
ROYAL OAK 2 SSW	780602	TALBOT	38 43	76 11W	400	16 16					POTOMAC WATER FILT PLT
SALISBURY	8000001	WICOMICO	38 22	75 35W	10	17 17					MARYLAND ST COLLEGE FRM
SALISBURY FAA AP #	8000501	WICOMICO	38 20	75 31W	48	MID MID	8C	H			MD NATL CAPITAL PARK
SAVAGE RIVER DAM	8006508	GARRETT	39 31	79 8W	1495	8 8					JOHN L SWAINE JR
SNOW HILL 4 N	8338001	WORCESTER	38 14	75 23W	28	18 18					CITY OF SALISBURY
SOLOMONS	840503	CALVERT	38 19	76 27W	12	8 8					FAA
TOWSON	8877006	BALTIMORE	39 23	76 34W	390	18 18	C	H			U S CORPS OF ENGINEERS
UNIONVILLE	8903006	FREDERICK	39 27	77 11W	430	18 18					CURTIS E SHOCKLEY
UPPER MARLBORO 3 NNW	907004	PRN GEORGES	38 52	76 47W	98	8 8	C	H			CHESAPEAKE BIOL LAB
VIENNA	914002	DORCHESTER	38 29	75 50W	12	18 18					BENDIX FRIEZ

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
DELAWARE
MARCH 1982

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL	STD	TIME	SPECIAL (SEE NOTES)	
WESTMINSTER POLICE BRK WOODSTOCK	9440006 9750006	06	CARROLL BALTIMORE	39 33 39 20	76 58W 76 52W	765 460	17 18	17 18		H	MARYLAND STATE POLICE JOHN A HILTZ
DELAWARE											
BRIDGEVILLE 1 NW	1330002	02	SUSSEX	38 45	75 37W	50	17	17		H	WILLIAM M RAY
DOVER	2730002	02	KENT	39 49	75 31W	300	17	17		H	STATE DIV OF HIGHWAYS
GEOGETOWN 5 SW	3570002	02	SUSSEX	38 38	75 27W	450	8	8		H	UNIV OF DEL SUBSTATION
LEWES	5320002	02	SUSSEX	38 46	75 28W	150	17	17		H	BOARD OF PUBLIC WORKS
MIDDLETON 1 WSW	5852001	01	NEW CASTLE	39 26	75 45W	600	16	16		H	PIONEER HIBRED CORN CO
MILFORD 2 WSW	5915002	02	SUSSEX	38 54	75 28W	300	17	17		H	MRS BERNARD FRANKEL
NEWARK UNIVERSITY FARM	6410001	01	NEW CASTLE	39 40	75 44W	900	17	17		H	UNIV OF DELAWARE
WILMINGTON WSO AP WILMINGTON PORTER RESVR	R9595001 9605001	01	NEW CASTLE	39 40 39 46	75 36W 75 32W	79 MID 274 MID	MID MID	MID MID	C HJ	NATL WEATHER SERVICE WATER DEPARTMENT	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics.

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.
- + Precipitation or temperature extremes occurred on one or more previous dates during the month.
- * Gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. An * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).
- Y Includes total for previous month(s). (See * above)
- // Gage equipped with a windshield.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (HAWAII stations)
- B Adjusted monthly value. (estimated)
- M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. (1-7 missing values for Wind and Evaporation). M appears alone if 10 or more daily values are missing, (8 or more for Wind and Evaporation).
- R Amounts from recording gage.
- T Trace. An amount too small to measure.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

- AR Observation made "after rain" has occurred.
- C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- J Station also published as a Local Climatological Data publication.
- H Observations appear in "Snowfall and Snow on Ground" table.
- MID Observation time is midnight.
- S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue.
- SR Observation time near sunrise.
- SS Observation time near sunset.
- VAR Observation time varies.
- MO Gage read once monthly, usually the last day.
- OC Gage readings vary from a few weeks to several months.
- WI Gage read weekly or irregularly.
- WM Gage read weekly and last day of month.
- # Thermometers located in a rooftop shelter.
- \$3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations.

Additional Information regarding the climate of this state 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" bulletin for each state, except Alaska.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Center. Similar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE THRU:
THE NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE N.C. 28801
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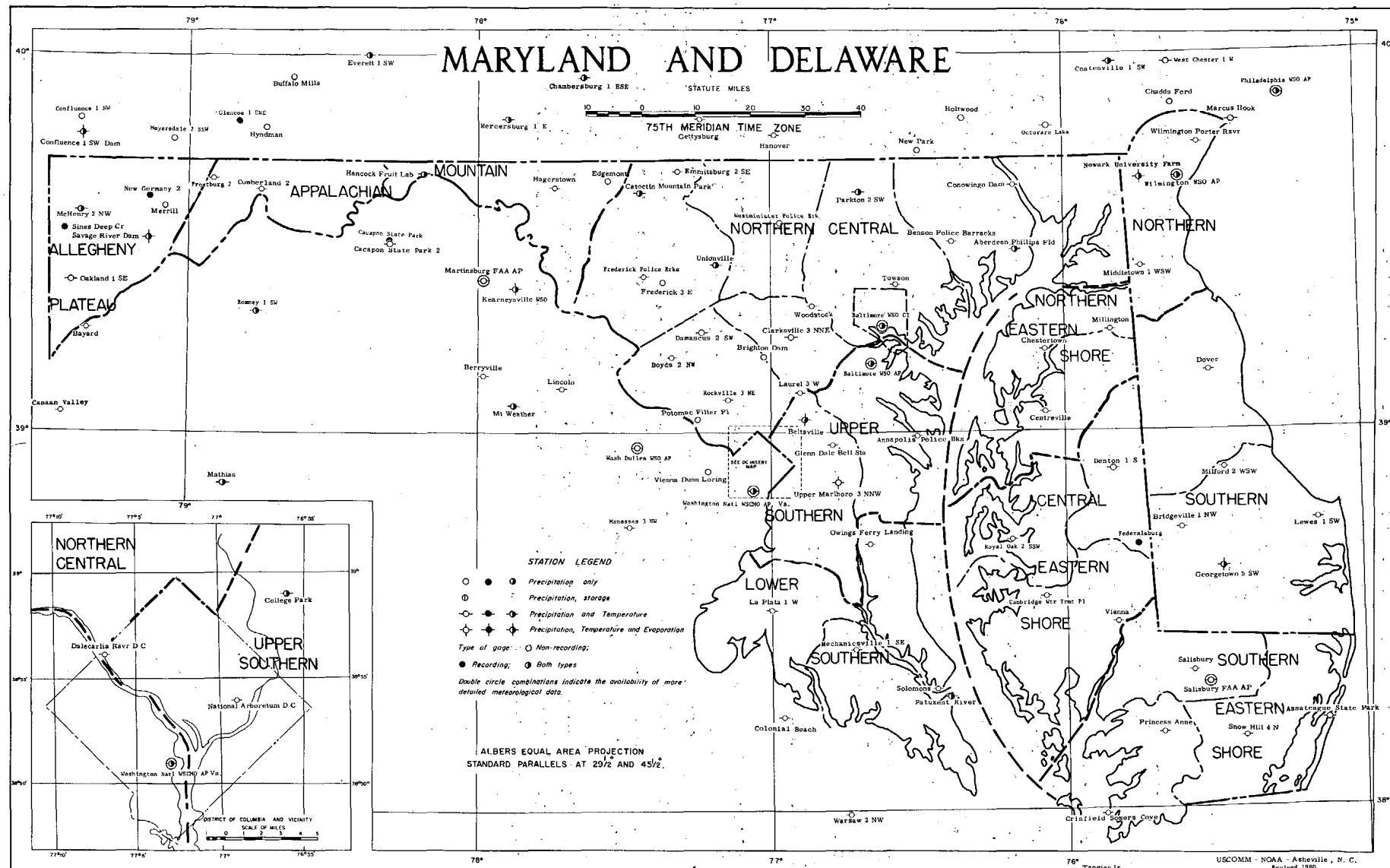
WEATHER SUMMARY FOR MARYLAND AND DELAWARE--MARCH 1982

by: W. J. Moyer
State Climatologist of Maryland
University of Maryland
Department of Agronomy
College Park, Maryland 20742

March 1982 monthly temperatures averaged near normal while precipitation averaged slightly below normal. The exception was the Garrett County area where both temperatures and precipitation averaged above normal. No severe storms were reported across the two-state area.

Monthly temperatures averaged near normal except up to 3° above normal in Maryland's two western counties. Highest temperatures ranged from upper 60's to mid 70's; lowest temperatures ranged from teens to mid 20's except for single digit and teens in the Garrett County area. Highest reported temperature was 75° at Cumberland on the 30th while the lowest was 4° at Oakland on the 28th. The middle period (11th-21st) was the month's warmest, and especially the 4-day period (11th-14th), which averaged 12° above normal at both Baltimore and Wilmington National Weather Service Offices. The month's first and last 10-day periods were generally on the cool side except for a warming trend on the 30th and the 31st, when some stations recorded their monthly highs. March 1981 temperatures averaged below normal.

Precipitation, distributed rather evenly within each 10-day period, ranged mostly between 2.5 and 4.5 inches across the two-state area. Two of the largest monthly totals were recorded in Garrett County: 7.36 inches at Eagle Rock and 6.11 inches at Oakland. Monthly snowfall up to 5 inches extended from western Frederick County through most of Allegany and Washington Counties and reached as much as 22 inches at McHenry in Garrett County. Eagle Rock recorded 18.1 inches and Oakland recorded 17.0 inches. The normal March snowfall at Oakland is 15.8 inches. Snowfall, east and south of Frederick County, was generally very light as most stations reported less than 1 inch. March 1981 precipitation was below normal.



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