



Climatological Data

MARYLAND AND DELAWARE

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS		75	DATE 27+
LOWEST TEMPERATURE:	OAKLAND 1 SE	MD.	-22	DATE 08
GREATEST TOTAL PRECIPITATION:	POCOMOKE CITY	MD.	2.63	
LEAST TOTAL PRECIPITATION:	FREDERICK 3 E	MD.	.30	
GREATEST 1 DAY PRECIPITATION:	SALISBURY FAR AP	MD.	1.33	DATE 24
GREATEST TOTAL SNOWFALL:	MCHENRY 2 NW	MD.	20.5	
GREATEST DEPTH OF SNOW OR ICE:	MCHENRY 2 NW	MD.	28	DATE 07+

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	29	6.0	10.1	40	W	25	59	66	47	50	5	2	0	1	0	0	8	68	5.0	
WILMINGTON WSO AP DEL	28	6.3	10.6	37++		27 25	68	74	53	59	3	5	0	1	0	0	9	-	5.6	

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 SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
FEBRUARY 1977

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			
										30° OR BELOW	32° OR BELOW	37° OR BELOW	40° OR BELOW				TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND																							
SOUTHERN EASTERN SHORE 01																							
ASSATEQUE STATE PARK	45.8M	26.8	36.3M		68 27	11 18	796	0	3	19	0	2.17			.84	25	.0	0		4	2	0	0
CRISFIELD SOMERS COVE	47.8	26.7M	37.3M	-1.9	67 27+	12 8+	775	0	1	20	0	2.11	-.84		.85	28	.0	0					
POCOMOKE CITY	50.3	28.3	39.3		71 27	11 9	713	0	3	19	0	2.63			.84	28	.0	0		5	2	1	0
PRINCESS ANNE	49.5	27.1	38.3		70 27+	9 9	737	0	3	19	0	1.85			.66	28	.0	0		5	3	0	0
SALISBURY	50.6	27.8	39.2	-.2	72 27	11 9	715	0	2	20	0	2.11	-1.14		.61	28	.0	0		5	3	0	0
SALISBURY FAR AP	46.4	24.4	35.4		70 27	7 18+	820	0	4	22	0	2.31			1.33	24	.0	0		3	2	1	0
SNOW HILL 4 N	48.5	26.9	37.7	-.4	69 27	10 9	757	0	3	20	0	2.32	-1.30		.92	25	.1	0		5	2	2	0
DIVISION																							
			37.6	-.6								2.21	-.99				T						
CENTRAL EASTERN SHORE 02																							
CAMBRIDGE 4 W	47.8	26.0	36.9		70 27	10 18+	779	0	3	20	0	1.08	-1.81		.56	24	.0	0		3	1	0	0
DENTON 1 S	48.0	25.5	36.8	-.3	71 27	11 18+	783	0	3	19	0	.89	-1.77		.42	24	.0	T	10+	3	0	0	0
EASTON POLICE BARRACKS	48.4	28.5	38.5	1.4	70 27	13 8+	737	0	3	20	0	.97	-1.80		.48	24	.0	0		4	4	0	0
ROYAL OAK	47.0	27.3	37.2		68 27	12 8	772	0	3	20	0	.96			.50	24	.0	T	9+	3	1	0	0
VIENNA	48.9	28.2M	38.6M		70 27	11 3	745	0	3	19	0	2.46					.0	0					
DIVISION																							
			37.6	.5								1.27	-1.55				T						
LOWER SOUTHERN 03																							
LA PLATA 1 W	51.1	26.8	39.0	1.7	75 27	10 18	724	0	3	19	0	.58	-2.14		.48	24	T	1	2+	1	0	0	0
MECHANICSVILLE 1 SE	49.3	25.5M	37.4M		72 27	7 8+	775	0	3	21	0	1.41			.90	24	.0	0		0	1	1	0
OWINGS FERRY LANDING	48.1	26.9M	37.5M	-.2	72 27	10 7+	757	0	4	18	0	.76	-1.79		.56	13	.0	0		2	2	1	0
PATUXENT RIVER	50.1	26.2	38.2		74 27+	11 8+	745	0	4	22	0	.77			.41	27	T	0		2	0	0	0
PRINCE FREDERICK 1 N																							
SOLOMONS	48.2	28.2	38.2	-.3	67 25+	14 8	742	0	3	18	0	.78	-2.00		.0	0	.0	0		0	0	0	0
WALDORF POLICE BRKS	49.7M	25.5M	37.6M		73 27	9 18+	775	0	3	18	0	.75			.61	24	.0	0		1	1	0	0
DIVISION																							
			38.0	.5								.84	-1.87				T						
UPPER SOUTHERN 04																							
ANNAPOLIS POLICE BRKS	47.7M	27.2M	37.5M	1.7	71 27	13 6	766	0	2	21	0	.46	-2.20		.39	24	T	0		1	0	0	0
BALTIMORE WSD AP	47.3	25.7	36.5	1.7	73 27	10 18	790	0	5	21	0	.63	-2.18		.58	24	T	0		1	1	0	0
BELTSVILLE	46.4	21.7M	34.1M		71 28	7 18	822	0	6	21	0	.47			.47	25	.0	0		1	0	0	0
BELTSVILLE PLANT STA S	45.7	24.7	35.2		70 28	11 18	829	0	6	19	0	.61			.55	25	.0	T	8+	1	1	0	0
COLLEGE PARK	47.4	25.5	36.5	-.1	73 28	10 18	793	0	4	18	0	.57	-1.98		.50	25	T	T	7+	1	1	0	0
DALECARLIA RESVR D C	50.0	23.6	36.8		71 27+	10 7	784	0	3	21	0	.67			.63	24	.0	0		1	1	0	0
GLENN DALE BELL STA	50.5	22.0M	36.3M	.5	74 27	8 9+	794	0	3	0	0	.71	-1.91		.52	24	.0	2	1	1	1	0	0
LAUREL 3 W	46.3M	24.8M	35.6M		69 27	8 6	827	0	2	21	0	.56			.48	24	T	.0		1	0	0	0
NATIONAL ARBORETUM D C	47.7	25.4	37.1		73 28	12 18	776	0	4	21	0	.63			.57	25	.0	0		1	1	0	0
U. S. SOLDIERS HOME DC	50.6	26.5	36.6		72 27	9 7+	737	0	3	21	0	.59			.50	24	.0	0		1	1	0	0
UPPER MARLBORO 3 NNW	47.4	22.4	34.9		74 28	8 18+	833	0	5	23	0	.66			.62	25	.0	1	1	1	1	0	0
DIVISION																							
			36.3	.6								.60	-2.00				T						
NORTHERN EASTERN SHORE 05																							
CENTREVILLE	47.5	26.5	37.0		72 27	12 18+	780	0	4	20	0	.58			.38	24	.0	T	9+	2	0	0	0
CHESTERTOWN	45.3	25.2	35.3	-.3	69 27	10 5	825	0	5	20	0	.76	-2.09		.70	24	.0	1	2+	1	1	0	0
HILLINGTON	45.1	22.7	33.9	-1.6	70 27	7 18+	864	0	5	24	0	1.41	-1.29		.94	24	.0	T	13+	2	1	0	0
DIVISION																							
			35.4	-.4								.92	-1.83				.0						
NORTHERN CENTRAL 06																							
ABERDEEN PHILLIPS FLD	45.8	25.1	35.5		66 27	9 18+	821	0	4	21	0	.62			.42	25	.0	0		2	0	0	0
BALTIMORE WSD CT	48.0	30.7	39.4	2.0	73 27	16 7	710	0	4	15	0	.65	-2.26		.60	24	.0			1	1	0	0
BENSON POLICE BARRACKS	45.5	22.8	34.2		64 26+	8 6	857	0	4	23	0	.91			.65	24	.0	T	2	1	2	1	0
BOYDS 2 NW	46.0	24.9	35.5		70 23	8 6	821	0	6	19	0	.45			.40	24	.0	2	3+	1	0	0	0
CATOCTIN MOUNTAIN PARK	40.8	22.6	31.7		55 23	3 6	927	0	7	19	0	.88			.40	24	3.9	12	1	2	0	0	0
CLARKSVILLE 3 NNE	47.8	20.8	34.3		68 27+	4 9	853	0	4	25	0	.72			.53	24	T	3	2+	2	1	0	0
CONADINGO DAM	44.0M	20.0	32.0M	-.5	65 28+	5 9	922	0	5	27	0	.90	-1.78		.86	24	.0	4	6+	1	1	0	0
DAMASCUS 2 SW	44.3	25.3	34.8		68 23	8 7+	841	0	8	19	0	.61			.47	24	.8	3	9+	1	0	0	0
EMMITSBURG 2 SE	45.2	21.0	33.1		67 23	1 9	886	0	7	24	0	.47			.22	24+	3.0	4	1	2	0	0	0
FREDRICK POLICE BRKS	47.1	24.0	35.6		70 23	3 7	817	0	6	19	0	.58			.34	24	1.0	7	2+	2	0	0	0
PARKTON 2 SW	43.5	20.8	32.2		69 23	1 6	913	0	7	22	0	1.07			.88	24	.5	1	1	1	1	0	0
ROCKVILLE 3 NE	49.7M	23.4	36.6M		73 23	8 9	785	0	4	21	0	.62			.61	24	.0	1	8+	1	1	0	0
TOWSON	49.1M	27.1	38.1M		70 27	12 17	739	0	3	17	0	1.32	-1.58		.90	24	T	1	3+	3	1	0	0
UNIONVILLE	44.4	20.0M	32.2M	-.3	70 23	0 9	905	0	7	25	1	.45	-1.90		.30	24	T	1	3	2	0	0	0
WESTMINSTER 2 SSE	42.5	23.9	33.2	-.2	58 23	6 6	885	0	8	19	0	.60	-2.19		.45	25	T	13	2+	2	0	0	0
WHEATON REGIONAL PARK	47.0	21.9M	34.5M		70 27	7 9	847	0	6	25	0	.69			.62	24	T	4	3+	1	1	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
FEBRUARY 1977

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			
								32° OR ABOVE	32° OR BELOW	32° OR BELOW	32° OR BELOW				TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	1.00 OR MORE	1.00 OR MORE
WOODSTOCK	45.7	23.8	34.8	.8	70 23	5 9	842	0	7	20	0	.77	- 1.93	.65	24	-0	2	3+	1	1	0
DIVISION			34.6	.6								.72	- 1.96			.6					
APPALACHIAN MOUNTAIN 07																					
BOONSBORO 1 NE	44.2M	22.0M	33.1M		71 23	4 6	907	0	5	23	0	.34		-18	20	1.0	3	4+	2	0	0
CUMBERLAND 2	47.4	22.0	34.7		75 23	5 6+	842	0	6	23	0	.90		-50	25	2.0	4	2+	2	1	0
CUMBERLAND POLICE BRKS	45.4	21.6M	33.5M		70 23	2 2	883	0	6	21	0	1.02		-65	24	3.0	7	3+	2	1	0
FROSTBURG 2	35.6	16.9	26.3		64 27+	-10 1	1080	0	12	22	1	1.52		-70	25	18.3	26	7	4	1	0
HAGERSTOWN	45.4	21.9	33.7		68 23	4 8	871	0	5	23	0	.41		-22	24	1.0	T	22+	1	0	0
HANCOCK FRUIT LAB	42.3	21.8	32.1		70 24	1 8	916	0	8	22	0	.58	- 1.61	-35	25	2.0	8	2+	2	0	0
WESTERNPORT UPRC	44.6M	21.0M	32.8M	- 1.5	68 26	2 8	906	0	5	21	0	.46	- 2.20	-37	24	T	0		1	0	0
DIVISION			32.3	- .7								.75	- 1.61			3.9					
ALLEGHENY PLATEAU 08																					
MCHENRY 2 NW	29.8M	14.3M	22.1M		- 2	7+	1196	0	14		5	1.86		-47	20	20.5	28	7+	6	0	0
OAKLAND 1 SE	37.8	13.9	25.9	- 2.9	65 26	-22 8	1090	0	8	26	8	1.41	- 1.92	-32	24	14.0	14	7+	5	0	0
SAVAGE RIVER DAM	37.1	16.8M	27.0M		67 27	- 5	1060	0	12	26	2	.94		-62	25	15	8+	2	1	0	0
DIVISION			25.0	- 2.9								1.40	- 1.82			17.3					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
FEBRUARY 1977

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
								31° OR ABOVE	32° OR BELOW	31° OR ABOVE	32° OR BELOW									
DELAWARE																				
NORTHERN 01																				
MIDDLETOWN 1 WSW	45.8	26.0	35.9		70 27	10 6	806	0	5	23	0	1.09		1.01 25	.0	0		1	1	1
NEWARK UNIVERSITY FARM	45.4	23.8	34.6	-.7	71 27	8 9	846	0	5	22	0	1.12	-1.50	.97 25	.0	0		2	1	1
WILMINGTON WSO AP	42.7	23.8	33.3	-.3	69 27	7 6	884	0	7	21	0	1.09	-1.66	.96 24	T	2	1	1	1	0
WILMINGTON PORTER RESVR	42.1	25.1	33.6	-.4	68 27	9 6	871	0	9	23	0	1.24	-1.47	1.10 24	T	1	9	1	1	1
DIVISION			34.4	.6								1.14	-1.55		T					
SOUTHERN 02																				
BRIDGEVILLE 1-NW	47.7	26.0	36.9	.4	71 27	10 8	782	0	4	20	0	1.85	-.96	-.68 24	.0	0		3	3	0
DOVER	48.6	27.1	37.9	1.1	72 28	10 7	753	0	4	18	0	1.24	-1.49	1.07 25	.0	0		2	1	1
GEORGETOWN 5 SW	46.3	24.9	35.6		71 28	6 7	818	0	5	19	0	1.90		1.15 25	.0	0		3	2	1
LEWES 1 SW	47.3	26.7	37.0		73 27	10 7	778	0	5	20	0	1.94		1.02 24	.0	T	3	3	2	1
MILFORD 2 WSW	48.6	26.5	37.6		72 27	8 6	763	0	4	20	0	1.91		.75 28	T	T	8	3	3	0
DIVISION			37.0	.3								1.77	-1.19		T					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

MARYLAND AND DELAWARE
FEBRUARY 1977

STATION	TOTAL	DAY OF MONTH																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DELAWARE																																		
* * * * *																																		
NORTHERN 01																																		
MIDDLETON 1 MSW	1.09																																	
NEWARK UNIVERSITY FARM	1.12																																	
WILMINGTON MSB AP	1.08				.01	.01						.01			T																			
WILMINGTON PORTER RESVR	1.24					T						T			.05																			
* * * * *																																		
SOUTHERN 02																																		
BRIDGEVILLE 1 MSW	1.05																																	
DOVER	1.24												T		.04																			
GEORGETOWN 5 SW	1.90												T		.10																			
LEES 1 SW	1.84														.10																			
MILFORD 2 MSW	1.91														.03																			
															T																			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
FEBRUARY 1977

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																																
ASSATEGUE STATE PARK	MAX MIN	38 24	38 20	43 20	47 27	43 29	35 13	30 12	31 15	38 14	58 25	22 31	56 36	45 28	45 36	40 23	30 12	35 11	38 29	35 20	38 35	43 30	38 20	45 30	61 29	51 20	65 41	65 43	68 43	68 36	60 36	45.8 26.8
CRISFIELD SOMERS COVE	MAX MIN	36 24	36 23	42 23	50 27	47 21	37 18	35 12	31 12	41 18	56 20	56 20	53 30	50 38	50 27	50 28	41 24	40 20	36 17	45 32	44 33	38 27	49 23	60 43	58 43	58 42	67 45	67 46	67 45	64 37	47.8 26.7	
POCOMOKE CITY	MAX MIN	38 24	39 21	46 21	52 26	47 29	29 14	41 11	46 11	60 29	62 27	62 30	57 43	51 26	48 37	42 24	32 17	37 14	50 32	46 36	40 27	56 20	68 43	61 44	67 43	68 46	71 45	64 37	50.3 28.3			
PRINCESS ANNE	MAX MIN	37 23	37 20	48 18	50 23	44 27	27 14	30 13	39 12	44 7	58 25	62 27	63 26	57 42	50 23	47 36	40 23	30 17	39 10	48 32	44 33	37 27	49 18	44 38	37 42	55 45	66 38	63 42	66 45	70 49	64 37	49.5 27.1
SALISBURY	MAX MIN	39 18	37 22	48 22	50 25	41 28	28 14	30 14	39 16	46 11	59 27	63 30	62 30	56 43	50 27	48 36	43 23	42 17	39 13	49 32	47 24	37 27	55 20	69 41	64 42	67 47	70 43	72 48	68 37	50.6 27.8		
SALISBURY FAR AP	MAX MIN	33 22	33 17	47 20	49 21	39 16	22 13	26 12	34 7	43 10	54 25	60 25	60 27	54 33	46 24	46 26	29 21	26 15	37 7	47 32	43 32	33 18	52 16	65 40	61 40	64 47	67 44	70 48	58 37	46.4 24.4		
SNOW HILL 4 N	MAX MIN	36 22	37 19	47 19	52 24	44 29	29 13	30 12	38 13	45 10	58 27	62 27	57 28	54 40	48 26	44 35	40 23	29 16	35 12	49 30	45 32	37 27	54 20	67 41	60 40	66 44	67 40	69 46	60 37	48.5 26.9		
CENTRAL EASTERN SHORE 02																																
CAMBRIDGE 4 W	MAX MIN	35 23	35 22	49 18	45 22	43 24	26 12	30 13	34 13	45 18	58 24	61 26	57 28	53 40	50 25	43 33	34 22	29 17	38 10	43 32	40 32	36 26	59 18	68 33	64 41	65 42	68 36	70 49	59 36	47.8 26.0		
DENTON 1 S	MAX MIN	34 20	37 17	45 20	45 25	42 23	25 11	32 11	37 12	45 12	57 20	62 27	57 28	52 38	54 30	45 34	37 20	31 15	37 11	42 32	38 34	37 25	55 19	69 39	64 38	68 43	68 35	71 42	60 34	48.0 25.5		
EASTON POLICE BARRACKS	MAX MIN	34 19	36 21	47 20	46 28	43 27	28 13	31 13	35 13	45 18	58 31	63 32	62 31	51 43	50 30	47 34	40 24	31 18	35 15	41 30	41 31	36 26	56 32	67 40	63 32	67 44	69 47	70 47	62 42	48.4 28.5		
ROYAL OAK	MAX MIN	33 22	35 17	48 20	47 26	43 25	26 13	30 13	34 12	44 15	57 28	60 28	56 29	51 39	49 28	44 35	38 22	29 17	34 13	40 32	40 32	37 27	57 20	67 42	60 42	65 38	66 46	68 48	59 37	47.0 27.3		
VIENNA	MAX MIN	35 24	38 26	46 11	49 26	45 24	32 16	31 14	38 14	45 18	59 28	58 32	57 32	55 42	48 32	48 38	39 23	29 19	41 15	47 32	43 35	38 27	52 38	64 45	60 45	68 42	67 44	70 44	68 37	48.9 28.2		
LOWER SOUTHERN 03																																
LA PLATA 1 W	MAX MIN	38 20	41 17	51 23	46 25	43 25	30 12	32 12	40 11	50 16	63 26	65 26	58 29	56 42	56 21	44 34	34 21	32 16	40 10	46 32	44 33	40 25	63 19	73 42	62 48	72 42	74 39	75 49	62 35	51.1 26.8		
MECHANICSVILLE 1 SE	MAX MIN	35 25	35 17	49 20	48 25	44 24	27 12	29 7	36 7	47 15	59 25	62 24	60 29	55 38	54 30	51 32	38 22	29 14	38 9	43 30	42 31	38 27	60 40	69 45	65 45	68 47	72 47	59 37	49.3 25.5			
OWINGS FERRY LANDING	MAX MIN	36 19	49 23	46 28	43 23	33 21	21 10	30 10	31 11	46 16	59 33	61 26	61 34	52 40	49 31	48 34	36 18	29 14	36 11	43 29	38 30	36 23	60 29	70 43	63 41	69 74	68 64	72 43	61 33	48.1 26.9		
PATUXENT RIVER	MAX MIN	39 20	38 21	55 25	53 28	44 16	27 11	32 11	31 11	49 14	62 21	66 25	54 31	60 35	54 28	49 29	35 23	31 17	37 14	43 32	45 31	41 22	64 20	73 40	68 38	74 41	74 39	50 41	62 32	50.1 26.2		
PRINCE FREDERICK 1 N	MAX MIN	37 21	37 22	50 26	49 27	44 29	29 15	32 15	34 14	47 19	59 29	60 27	57 30	58 37	51 27	45 34	39 22	31 18	34 17	40 34	43 34	40 28	60 24	67 45	62 37	67 42	65 40	66 41	47 36	48.2 28.2		
WALDORF POLICE BRKS	MAX MIN	35 20	38 18	53 28	48 26	45 27	30 13	31 13	35 9	45 11	58 21	61 25	59 29	54 39	54 24	52 35	40 21	30 16	39 15	44 33	44 33	38 24	61 20	70 39	68 47	68 41	70 40	73 40	35	49.7 25.5		
UPPER SOUTHERN 04																																
ANNAPOLIS POLICE BRKS	MAX MIN	33 21	36 21	49 25	48 28	41 25	26 13	36 14	34 15	41 21	57 28	56 28	56 30	53 38	49 31	43 21	31 16	35 14	39 27	39 32	38 26	62 22	62 46	58 40	70 42	69 38	71 42	56 36	47.7 27.2			
BALTIMORE WSO AP	MAX MIN	31 19	34 20	48 20	45 34	41 15	25 12	32 13	39 11	47 13	57 29	64 28	53 31	52 37	51 29	41 26	31 19	37 16	37 10	46 31	37 31	36 25	61 21	71 40	56 37	68 41	68 48	73 43	48 29	47.3 25.7		
BELTSVILLE	MAX MIN	32 14	31 19	35 16	48 25	45 32	38 12	23 12	30 10	36 8	45 13	59 24	61 27	56 27	52 26	51 30	41 16	32 14	31 7	39 13	46 22	38 13	65 25	60 35	69 35	59 40	69 35	66 47	71 35	46.4 21.7		
BELTSVILLE PLANT STA 5	MAX MIN	31 15	30 20	35 17	47 26	44 33	35 14	24 14	30 14	37 12	44 25	58 26	61 28	56 34	51 28	50 34	39 17	31 13	30 11	38 25	46 33	37 26	56 17	60 32	68 47	67 32	65 48	67 58	67 35	45.7 24.7		
COLLEGE PARK	MAX MIN	33 19	34 20	37 20	50 27	46 33	35 13	25 12	31 15	38 12	47 25	60 25	63 28	57 37	54 29	52 35	41 19	31 14	30 10	38 23	47 33	37 24	56 23	62 33	72 41	60 48	69 39	73 49	63 35	47.4 25.5		
DALECARLIA RESVR D C	MAX MIN	33 11	37 11	50 11	49 25	41 24	25 11	30 10	36 13	46 12	62 25	64 25	61 22	53 35	51 24	50 22	37 19	30 14	38 11	45 30	45 33	39 23	64 26	71 31	69 43	70 43	68 35	71 43	64 38	50.0 23.6		
GLENN DALE BELL STA	MAX MIN	33 13	36 18	48 15	48 23	44 23	26 10	31 11	38 8	47 8	60 24	64 23	62 25	55 35	52 22	50 31	39 12	31 11	40 11	49 24	44 15	38 24	60 50	71 40	71 34	70 47	74 41	61 31	50.5 22.0			
LAUREL 3 W	MAX MIN	30 15	41 15	47 20	38 26	39 10	23 8	28 9	35 9	45 10	57 32	62 29	40 40	55 33	51 31	42 10	40 20	40 10	46 27	36 25	35 19	64 50	58 39	67 44	66 47	69 44	69 43	46 29	46.3 24.8			
NATIONAL ARBORETUM D C	MAX MIN	33 19	33 21	37 23	49 28	46 33	34 14	25 13	31 15	36 17	47 25	61 27	64 31	58 40	54 29	52 35	41 20	32 16	31 12	40 21	47 32	40 25	36 21	61 31	71 41	62 43	71 31	70 39	73 36	47.7 26.4		
U. S. SOLDIERS HOME DC	MAX MIN	35 17	42 16	49 25	49 31	45 25	29 9	32 9	39 12	49 19	63 31	66 30	59 37	56 40	53 29	50 31	34 17	32 12	38 16	45 28	44 26	37 21	62 42	70 42	66 40	68 45	72 40	68 45	62 32	50.6 26.5		
UPPER HARLBORO 3 NNW	MAX MIN	31 8	33 20	36 18	49 25	45 32	39 12	25 12	30 12	37 10	48 14	61 24	63 26	56 28	53 26	52 29	41 17	31 14	30 8	39 12	47 30	39 24	36 17	62 29	70 41	67 37	70 44	70 33	74 33	74 35	47.4 22.4	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
FEBRUARY 1977

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 EASTERN SHORE 05																																
CENTREVILLE	MAX MIN	31 22	34 20	47 19	45 29	41 25	26 12	31 12	34 14	45 13	55 30	60 26	58 29	52 38	50 33	48 32	36 20	30 15	36 12	41 32	41 31	33 27	57 21	68 43	64 35	67 45	67 35	72 36	60 35	47.5 26.5		
CHESTERTOWN	MAX MIN	31 20	34 19	44 20	42 33	39 14	24 10	30 11	34 12	43 12	54 30	58 26	54 30	50 37	48 33	41 26	31 20	30 14	36 14	41 31	37 30	35 20	55 19	67 41	61 32	65 41	66 40	69 38	50 33	45.3 25.2		
HILLINGTON	MAX MIN	30 19	34 21	45 15	42 27	39 19	22 8	30 10	34 7	45 8	53 26	59 22	53 25	45 29	50 30	41 26	29 18	30 13	36 7	41 29	37 29	34 24	48 15	68 35	61 31	66 41	66 34	70 36	55 31	45.1 22.7		
NORTHERN CENTRAL 06																																
ABERDEEN PHILLIPS FLD	MAX MIN	29 18	34 16	41 25	42 30	40 26	26 11	31 9	33 12	38 10	55 23	57 25	55 32	51 38	47 34	46 33	38 18	30 13	33 9	44 32	39 32	33 28	55 19	65 30	65 31	65 34	65 39	66 41	59 34	45.8 25.1		
BALTIMORE WSO CI	MAX MIN	32 23	37 22	49 26	46 38	41 18	26 17	32 16	40 19	48 25	61 37	62 35	54 42	55 41	52 38	42 26	32 22	33 18	35 20	44 33	38 31	36 26	62 25	68 47	58 37	70 46	70 50	73 44	49 37	48.0 30.7		
BENSON POLICE BARRACKS	MAX MIN	29 17	33 16	40 12	42 28	40 10	26 8	28 10	32 8	39 12	52 21	59 25	55 28	50 34	45 30	45 30	37 15	35 10	33 13	43 28	40 28	34 21	56 20	64 35	64 35	64 37	63 37	63 32	59 32	45.5 22.8		
BOYDS 2 NW	MAX MIN	27 12	32 14	44 20	42 34	40 18	21 8	25 9	32 11	44 15	56 31	62 34	59 36	48 37	48 29	46 26	34 16	28 10	37 11	44 21	37 29	33 19	61 18	70 40	59 42	66 39	66 45	65 40	62 32	46.0 24.9		
CATOCTIN MOUNTAIN PARK	MAX MIN	20 11	27 11	40 19	40 30	34 10	16 3	20 4	28 7	36 12	49 33	54 39	51 37	43 33	42 28	41 25	38 12	22 5	34 12	40 24	39 26	27 13	46 16	65 42	55 38	58 42	62 40	59 35	56 27	40.8 22.6		
CLARKSVILLE 3 NNE	MAX MIN	29 14	34 16	45 8	43 35	41 17	23 14	28 7	33 5	45 4	57 21	64 22	59 25	59 30	49 30	46 32	35 14	28 7	38 5	46 29	44 29	35 18	61 11	68 28	67 29	67 38	68 30	60 32	47.8 20.8			
CONDWINGO DAM	MAX MIN	32 15	39 16	40 10	42 22	38 11	24 6	29 9	33 11	40 5	51 19	55 21	51 20	52 32	49 27	40 23	30 16	30 11	35 18	42 29	36 28	35 18	52 12	56 29	65 32	62 32	65 28	65 36	65 24	44.0 20.0		
DAMASCUS 2 SW	MAX MIN	25 17	31 14	42 11	42 35	37 13	20 8	25 8	31 9	43 17	56 26	60 35	54 39	47 36	47 29	43 24	28 14	26 9	36 14	47 26	39 19	31 16	59 21	68 42	58 39	64 40	64 44	64 41	58 32	44.3 25.3		
EMMITSBURG 2 SE	MAX MIN	26 10	32 13	41 6	43 32	38 18	25 8	27 10	30 6	39 1	54 26	59 31	55 29	49 33	48 31	43 30	34 14	29 7	37 10	40 24	40 15	32 15	51 20	67 33	65 33	62 29	66 39	62 31	61 32	45.2 21.0		
FREDRICK POLICE BRKS	MAX MIN	28 12	32 9	40 13	45 32	41 20	23 10	27 3	31 7	41 8	57 33	60 27	60 34	53 39	49 26	47 29	35 10	29 11	38 10	41 24	52 31	40 20	58 20	70 41	67 40	66 42	65 47	62 41	62 34	47.1 24.0		
PARKTON 2 SW	MAX MIN	27 9	34 11	39 15	40 29	35 9	22 1	29 8	32 8	41 9	51 26	58 27	51 31	51 33	46 29	45 21	28 12	29 8	33 7	45 27	33 27	31 16	54 15	69 38	54 33	63 40	63 44	66 37	55 24	43.5 20.8		
ROCKVILLE 3 NE	MAX MIN	31 9	34 16	48 14	45 29	42 22	23 10	30 14	35 12	49 8	58 26	63 55	49 29	52 34	50 28	47 31	35 14	30 12	40 11	47 28	45 15	30 15	63 20	73 34	71 40	68 35	68 40	70 36	60 33	49.7 25.4		
TOWSON	MAX MIN	29 16	33 19	44 22	44 35	41 21	15 15	29 13	35 14	40 18	56 33	60 30	62 36	60 36	47 36	46 32	36 17	29 12	34 14	45 31	48 32	34 20	58 25	65 40	65 35	65 39	67 43	70 42	68 34	49.1 27.1		
UNIONVILLE	MAX MIN	27 7	32 13	40 5	43 23	38 14	22 8	28 5	32 0	41 0	57 23	56 21	55 25	48 29	48 31	39 30	31 14	28 10	37 6	44 25	35 19	33 19	57 13	70 32	60 33	64 32	65 33	64 29	50 33	44.4 20.0		
WESTMINSTER 2 SSE	MAX MIN	23 15	29 14	41 17	40 33	35 11	20 6	24 7	30 15	39 15	54 34	58 31	52 35	46 36	44 29	40 27	28 14	25 8	34 10	44 25	37 18	27 18	55 19	68 42	56 36	61 41	63 42	63 38	53 31	42.5 23.9		
WHEATON REGIONAL PARK	MAX MIN	30 11	32 18	47 14	43 21	40 11	22 7	29 13	32 11	43 7	55 24	60 24	58 27	50 29	48 24	45 27	34 15	29 10	38 14	44 28	44 30	34 20	61 15	69 31	65 37	66 33	66 33	70 32	61 32	47.0 21.9		
WOODSTOCK	MAX MIN	28 18	32 16	45 13	42 34	38 16	22 9	28 9	34 8	43 5	54 29	60 25	54 28	49 38	48 30	42 31	32 14	28 11	36 6	45 28	37 30	32 21	61 17	70 40	60 38	65 41	66 38	68 39	60 33	45.7 23.8		
APPALACHIAN MOUNTAIN 07																																
BODNSBORO 1 NE	MAX MIN	26 11	34 12	44 20	45 34	38 15	20 4	27 9	31 6	42 12	56 35	63 35	59 36	48 38	50 35	47 30	35 14	28 9	35 12	42 25	40 25	52 19	58 20	71 41	69 20				33	44.2 22.0		
CUMBERLAND 2	MAX MIN	24 16	40 15	45 17	43 24	38 9	21 10	27 5	37 5	47 9	62 30	64 30	58 40	49 34	50 29	44 18	32 13	32 9	42 10	43 27	42 19	31 10	62 27	75 19	64 30	65 45	73 37	69 32	49 29	47.4 22.0		
CUMBERLAND POLICE BRKS	MAX MIN	23 14	37 13	44 13	42 32	38 15	18 7	23 9	33 2	45 5	56 33	59 29	57 38	50 35	45 31	43 25	29 15	27 10	38 6	43 27	42 15	29 16	59 11	70 29	69 40	61 37	68 35	68 30	56 30	45.4 21.6		
FROSTBURG 2	MAX MIN	16 -10	15 5	32 10	37 17	33 19	20 1	10 1	16 4	29 3	40 17	49 34	52 34	48 34	38 26	39 22	26 10	20 4	20 4	34 10	37 20	27 10	21 9	53 17	64 44	64 36	54 31	64 37	57 25	35.6 16.9		
HAGERSTOWN	MAX MIN	26 12	34 12	44 11	43 32	39 11	23 15	25 5	31 4	40 7	57 28	62 32	56 34	42 35	48 29	46 24	39 12	32 5	36 8	40 24	40 26	35 15	55 19	68 40	63 32	64 40	67 38	61 32	55 29	45.4 21.9		
HANCOCK FRUIT LAB	MAX MIN	26 15	25 18	37 9	44 36	40 20	22 9	20 10	25 1	33 3	46 31	57 22	62 29	57 36	44 32	48 29	34 16	28 8	28 4	37 24	41 19	35 19	29 12	54 26	70 34	57 38	63 36	68 32	65 33	42.3 21.8		
WESTERPORT UPRC	MAX MIN	21 12	39 17	43 15	44 33	36 10	18 5	23 6	35 2	45 9	53 29	55 32	53 37	43 32	46 32	45 24	28 15	28 9	39 8				37 16	41 32	35 34	60 40	63 34	65 40	68 34	60 21	44.6 21.0	
ALLEGHENY PLATEAU 08																																
MCHENRY 2 NW	MAX MIN	11 -1	14 5	28 8	32 25	31 12	12 -2	10 -2	11 0	26 2	33 16	43 32	43 35	46 28	33 24	33 15	20 7	20 0	15 6	36 14	36 14	24 8	30 9	50 30	60 40	48 33				29.8 14.3		
OAKLAND 1 SE	MAX MIN	13 -3	32 8	35 1	34 27	35 5	-2	15 -4	34 -2	37 -12	49 35	50 25	47 24	44 26	37 25	44 14	21 9	21 1	36 -4	38 29	36 17	21 0	52 0	61 32	51 30	53 29	65 28	60 41	41 21	37.8 13.9		
SAVAGE RIVER DAM	MAX MIN	12 3	17 11	26 10	38 15	36 18	19 3	12 4	17 -5	31 -2	41 24	51 24	53 24	50 33	37 29	42 21	27 14	22 7	19 4	37 6	39 21	29 14	24 11	55 17	65 48	53 31	63 32	68 33	67 27	37.1 16.8		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
FEBRUARY 1977

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		
OAKLAND 1 SE	SNOWFALL SN ON GND	-5 11	2.0 10	.6 11	3.0 14	.6 14	T 14												T 2	1.0 2	4.0 6	.5 6										.4 T	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
FEBRUARY 1977

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 NEWARK UNIVERSITY FARM	SNOWFALL SN ON GND	2	2	I	T	T	T	T	T	T	T	T	T																			
WILMINGTON WSO AP SNOWFALL SN ON GND WTR EQUIV		2	1	I	T	T	T	T	T	T	T	T	T								T	T										
WILMINGTON PORTER RESVR SNOWFALL SN ON GND		T	T	T	T	T	T	T	T	T																						
SOUTHERN 02																																
■ ■ ■ LEWES 1 SW SNOWFALL SN ON GND		T	T	T																												
MILFORD 2 WSW SNOWFALL SN ON GND		T	T	T	T	T	T	T	T												T	T										

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND DELAWARE
FEBRUARY 1977

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 J	NATL WEATHER SERVICE
*BALTIMORE WSO CI	0470	06	BALTO CITY	3	39 17	76 37	91	MID	MID			C	OCMI COMMANDING OFFICER
BELTSVILLE	0700	04	PRN. GEORGES	5	39 02	76 53	120	8A	8A			BAC 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				MD. STATE POLICE
BOONSBORO 1 NE	0990	07	WASHINGTON	5	39 31	77 39	625	6P	6P			H	J HOWARD BECKENBAUGH
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 4 W	1385	02	DORCHESTER	1	38 34	76 09	5	6P	6P			H	D ARCY MC B. HARDING
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 ELETRIC 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
CUMBERLAND POLICE BRKS	2285	07	ALLEGANY	5	39 38	78 50	970	5P	5P				MD. STATE POLICE
DAMASCUS 2 SW	2335	06	MONTGOMERY	5	39 16	77 14	720	7P	7P			H	RICHARD W SCHWEROT
DENTON 1 S	2523	02	CAROLINE	1	38 53	75 50	20	6P	6P			H	EMORY DOBSON
EASTON POLICE BARRACKS	2700	02	TALBOT	1	38 45	76 04	40	5P	5P				MARYLAND STATE POLICE
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	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	PLANT INTRO. GARDEN
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.
LOCH RAVEN DAM	5340	06	BALTIMORE	1	39 26	76 33	190		5P				CITY OF BALTIMORE
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 MARY'S	4	38 20	76 25	38	MID	MID				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	ROBERT R WESTFALL
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	5	39 02	77 15	270		MID				WASH. SANITARY COMM.
PRINCE FREDERICK 1 N	7325	03	CALVERT	1	38 33	76 35	135	5P	5P			H	STANLEY L. WATSON
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			BAC	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				BENOIX FRIEZ
UNIONVILLE	9030	06	FREDERICK	5	39 27	77 11	430	6P	6P			C H	G. P. VON EIFF, JR.
UPPER MARLBORO 3 NNW	9070	04	PRN. GEORGES	4	38 52	76 47	98	8A	8A			BAC	TOBACCO EXP. FARM
VIENNA	9140	02	DORCHESTER	1	38 29	75 50	12	6P	6P			H	DELMARVA POWER & LIGHT
WALDORF POLICE BRKS	9195	03	CHARLES	5	38 39	76 53	210	5P	5P			H	MD. STATE POLICE
WESTERNPORT UPRC	9409	07	ALLEGANY	5	39 29	79 03	950	6P	6P			H	UPPER POTOMAC RIVER COM
WESTMINSTER 2 SSE	9435	06	CARROLL	1	39 33	76 59	860	7P	7A			H	LARRY A MYERS
WHEATON REGIONAL PARK	9502	06	MONTGOMERY	5	39 04	77 02	330	5P	5P				PARK & PLANNING COMM.
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
FEBRUARY 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
MARYLAND												
DISTRICT OF COLUMBIA												
DALECARLIA RESVR D C	2325	04			5 38 56	77 07	146	5P	5P			CORPS OF ENGINEERS U.S. NAT. ARBORETUM U.S. SOLDIERS HOME
NATIONAL ARBORETUM D C	6350	04			5 38 54	76 58	50	8A	8A		H	
U. S. SOLDIERS HOME DC	9035	04			5 38 56	77 01	230	6P	6P			
DELAWARE												
BRIDGEVILLE 1 NW	1330	02	SUSSEX		1 38 45	75 37	50	5P	5P		H	WILLIAM M RAY STATE HIGHWAY DEPT. 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	H	
WILMINGTON WSO AP	9595	01	NEW CASTLE		2 39 40	75 36	79	MID	MID		C HJ	
WILMGTON 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

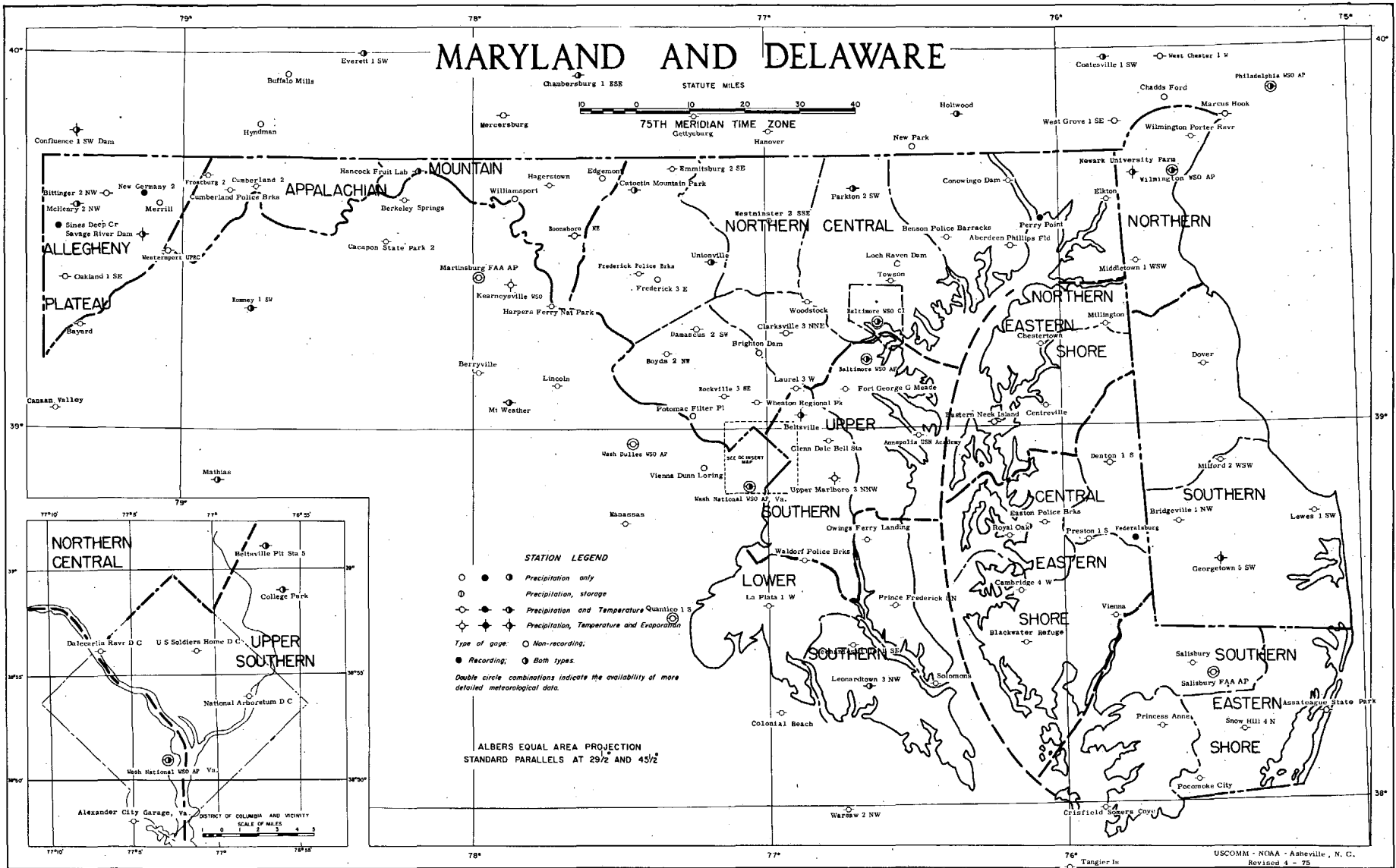
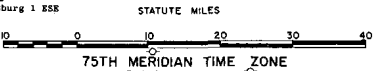
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

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.

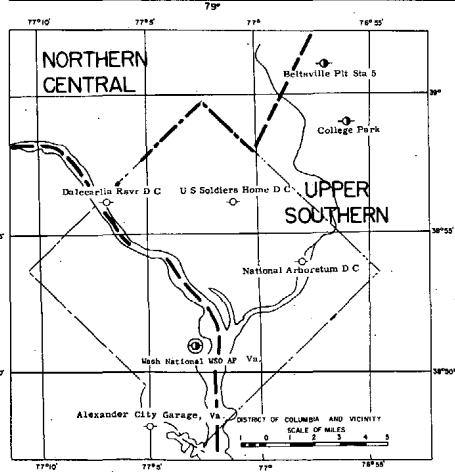
Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801.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

MARYLAND AND DELAWARE



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

ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2



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