

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

FEBRUARY 1983

VOLUME 87 NUMBER 2



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ASHEVILLE NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND AND
DELAWARE
FEBRUARY 1983

MARYLAND
HIGHEST TEMPERATURE 69
LOWEST TEMPERATURE -16
GREATEST TOTAL PRECIPITATION 5.87
LEAST TOTAL PRECIPITATION 1.16
GREATEST 1 DAY PRECIPITATION 3.26
GREATEST TOTAL SNOWFALL 42.0
GREATEST DEPTH OF SNOW OR ICE 31

DELAWARE
HIGHEST TEMPERATURE 62
LOWEST TEMPERATURE 6
GREATEST TOTAL PRECIPITATION 4.10
LEAST TOTAL PRECIPITATION 2.93
GREATEST 1 DAY PRECIPITATION 1.62
GREATEST TOTAL SNOWFALL 28.0
GREATEST DEPTH OF SNOW OR ICE 21

FEBRUARY 22
FEBRUARY 13

FEBRUARY 11
FEBRUARY 12

FEBRUARY 3
FEBRUARY 13

FEBRUARY 11
FEBRUARY 12

CUMBERLAND 2
UNIONVILLE
ASSATEAGUE STATE PARK
OWINGS FERRY LANDING
BALTIMORE WSO AP R
OAKLAND 1 SE
CATOCTIN MOUNTAIN PARK

2 STATIONS
2 STATIONS
GEORGETOWN 5 SW
NEWARK UNIVERSITY FARM
WILMINGTON WSO AP R
MILFORD 2 WSW
MILFORD 2 WSW

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
FEBRUARY 1983

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	SNOW SLEET				
									90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW				TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE
MARYLAND																				
SOUTHERN EASTERN SHORE 01																				
ASSATEAGUE STATE PARK	48.0	28.1	38.1		59 3	20 1	747	0 0	0 24	0	5.87			M 1.5				3	2	1
CRISFIELD SOMERS COVE														M						
PRINCESS ANNE	48.0	29.2	38.6	1.3	63 2	20 27+	732	0 0	1 21	0	2.50	- .80	1.9 2 24	M				6	2	0
SALISBURY	46.8	29.5	38.2	-.2	62 2	18 13+	745	0 0	0 21	0	3.74	-.33	1.2 2 11	M				8	2	1
SALISBURY FAA AP	46.8	29.3	37.4	.8	61 2	18 13	767	0 0	0 19	0	3.17	-.16	.7 3 23					8	3	0
SNOW HILL 4 N	46.4	28.5	37.5	.0	60 2	17 13	766	0 0	0 21	0	4.07	.47	1.0 1 23					9	4	1
-- DIVISIONAL DATA ----->																				
			38.0	.5							3.87	.56								
CENTRAL EASTERN SHORE 02																				
CAMBRIDGE WTR TRMT PL	46.8	30.0	38.4	2.1	62 23+	17 11	738	0 0	0 18	0	2.60	-.56	.9 1 3	M	10.5	8 12		5	1	0
DENTON 2 E	44.0	26.3	35.5	-.6	61 3+	4 13	820	0 0	0 22	0	2.63	-.28	1.4 0 11		16.0	14 11		6	1	1
ROYAL OAK 2 SSW	46.6	28.9	37.3	.6	61 3+	13 13	770	0 0	0 22	0	3.30	.10	1.2 4 11		14.5	11 11		7	2	1
VIENNA	46.9	28.6	37.6	.1	61 22+	13 13	762	0 0	0 21	0	3.31	.04	.9 0 23	M	.0	0		6	3	0
-- DIVISIONAL DATA ----->																				
			37.2	.5							2.96	-.16			15.3					
LOWER SOUTHERN 03																				
LA PLATA 1 W	47.0	27.9	37.5	.7	64 22	7 13	763	0 0	1 22	0	2.47	-.41	1.0 5 11		14.7	11 11		5	2	1
MECHANICSVILLE 1 SE	46.8	28.9	37.4		63 21	18 13+	769	0 0	0 21	0	3.49		.7 5 2		17.0	12 11		12	3	0
OHINGS FERRY LANDING	46.4	30.0	37.7	1.4	59 3+	20 5	760	0 0	0 19	0	1.16	-1.56	.7 6 2		15.5	14 11		3	1	0
PATUXENT RIVER	46.6	30.3	38.0		59 22+	19 11	747	0 0	1 21	0	3.53		1.5 2 11		17.4	14 11		5	4	1
SOLOMONS		29.5			61 22+	17 14		0 0	1 20	0	2.62	-.39		M				3	2	0
-- DIVISIONAL DATA ----->																				
			37.7	.8							2.65	-.26			15.1					
UPPER SOUTHERN 04																				
ANNAPOLIS POLICE BRKS	45.6	28.4	37.0		57 22	9 13	779	0 0	1 21	0	1.50		.9 6 2			22 12		2	2	0
BALTIMORE WSO AP	43.5	25.9	34.7		59 21+	1 13	842	0 0	0 21	0	4.81	1.83	3.2 6 11		27.2	23 12		4	2	1
BELTSVILLE	44.7	25.4	35.1	2.1	60 22	1 13	833	0 0	0 22	0	2.17	-.33		M	8.5	15 14		5	1	0
COLLEGE PARK	45.1	26.6	36.1	-.1	62 22	-1 13	805	0 0	1 22	1	2.77	-.02	1.1 5 12		21.7	16 12		6	2	1
DALECARLIA RESVR D C	47.6	26.4	37.0	.7	63 3	4 13	779	0 0	1 23	0	3.66	-.73	1.1 8 11		22.4	18 12+		6	3	2
GLENN DALE BELL STN	47.3	24.1	35.7	.3	60 21	0 13	813	0 0	1 26	1	3.47	.72	1.3 8 12		20.0	14 12		5	3	1
LAUREL 3 W	46.1	27.5	36.8	1.1	61 22	9 13	782	0 0	0 22	0	3.03	-.34	1.7 0 11					2	1	1
NATIONAL ARBORETUM D C	46.4	26.0	36.2	-.6	61 22	2 13	801	0 0	1 22	0	2.84	-.01		M	2.8	12 12		4	1	0
UPPER MARLBORO 3 NNW	45.3	24.7	35.0		59 22+	-2 13	831	0 0	0 22	2	2.68	-.05	1.0 5 12		18.0	15 13+		6	2	1
-- DIVISIONAL DATA ----->																				
			36.0	.9							3.18	.39			21.7					
NORTHERN EASTERN SHORE 05																				
CENTREVILLE	46.9	26.9	36.9		62 3+	9 13	780	0 0	1 23	0	3.46		1.2 5 11		14.0	12 11		7	2	1
CHESTERTOWN	43.9	26.8	35.4	.4	61 2	8 13	821	0 0	0 22	0	3.82	.87	2.2 5 11		17.0	13 11		6	1	1
MILLINGTON 2 NNW	43.8	24.5	34.2	.1	61 3	-2 13	857	0 0	0 22	1	3.22	.35	1.1 8 11		12.8	10 13+		6	3	1
-- DIVISIONAL DATA ----->																				
			35.5	.4							3.50	.62			14.6					
NORTHERN CENTRAL 06																				
ABERDEEN PHILLIPS FLD	45.0	28.6	36.8		55 22+	10 13	782	0 0	0 21	0	2.23			M	4.0	22 12		2	0	0
BALTIMORE WSO CI	45.5	31.0	38.3	1.0	61 21	17 13+	743	0 0	0 31	0	4.86	1.79	3.1 8 11					4	2	2
BENSON POLICE BARRACKS	46.5	24.8	35.7	2.1	57 22+	12 14	816	0 0	1 25	0	3.38	.50	1.1 7 11	M	31.0	22 12		6	3	1
BOYDS 2 NW	44.0	27.0	35.5		59 3+	13 12	816	0 0	0 22	0	3.13		1.8 6 11	M	3.0	26 11		4	2	1
CATOCTIN MOUNTAIN PARK	40.3	23.8	32.1		56 21	0 13	915	0 0	0 25	1	3.97		1.4 1 11		34.3	31 12		6	3	2

SEE REFERENCE NOTES FOLLOWING STATION INDEX
3

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
FEBRUARY 1983

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	SNOW, SLEET			NO. OF DAYS					
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE			
CLARKSVILLE 3 NNE	45.2	22.2	33.7		59	21+	-12	13	866	0	0	0	0	3	0	0	1	2.57		1.09	11	25.7	1.9	1.2	4	3	0
CONOWINGO DAM	42.4	24.9	33.7		55	22	-12	13	859	0	0	0	0	3	0	0	0	3.36		1.85	11	26.5	1.9	1.2	4	3	0
DAMASCUS 2 SW	42.4	26.3	34.4	1.4	58	22+	-12	13	850	0	0	0	0	4	0	0	0	3.69	-.39	2.12	11	26.5	1.9	1.2	4	3	0
EMMITSBURG 2 SE	43.3	21.4	32.4		59	22	-13	13	907	0	0	0	0	2	0	0	0	1.50		1.50	11	30.0	2.0	1.2	4	3	0
FREDRICK POLICE BRKS	45.7	26.0	35.9		60	3	6	13	810	0	0	0	0	0	0	0	0	1.85		.94	11	30.0	2.0	1.2	4	3	0
PARKTON 2 SW	42.6	23.5	33.1		57	22	5	13	889	0	0	0	0	4	0	0	0	3.35		1.95	11	27.6	2.4	1.1	4	3	0
ROCKVILLE 3 NE	46.4	20.8	33.6	-1.8	60	22	-2	13	870	0	0	0	0	4	0	0	0	2.65	-1.01	1.00	11	23.0	2.2	1.2	4	3	0
TOWSON	46.4	25.9	36.2		59	21	-10	13	801	0	0	0	0	2	0	0	0	4.47		1.50	11	23.0	2.2	1.2	4	3	0
UNIONVILLE	43.8	18.9	31.4		59	22	-16	13	936	0	0	0	0	4	0	0	0	2.79	1.29	1.50	11	22.0	2.2	1.2	4	3	0
WESTMINSTER POLICE BRK	42.8	26.1	34.5	2.3	56	3	10	10	849	0	0	0	0	4	0	0	0	2.27	-.38	1.61	11	22.0	2.2	1.2	4	3	0
WOODSTOCK	45.1	24.7	34.9	1.4	57	3+	0	13	835	0	0	0	0	3	4	1	0	3.24	.48	1.80	11	25.0	2.0	1.1	6	2	1
--DIVISIONAL DATA-->			34.5	.8														3.14	.33			28.7					
APPALACHIAN MOUNTAIN 07																											
CUMBERLAND 2	48.1	23.5	35.8	2.6	69	22	3	12	810	0	0	0	0	0	2	0	0	1.81	-.60	1.10	12	17.0	1.5	1.2	4	1	1
FROSTBURG 2	38.2	21.5	29.9		60	23	9	13	977	0	0	0	0	9	2	0	0	2.01		1.14	12	27.0	1.8	1.2	4	1	1
HAGERSTOWN	43.5	24.7	34.1	1.2	58	22+	3	13	860	0	0	0	0	3	2	0	0	2.44	.18	1.10	11	28.7	2.6	1.2	4	2	1
HANCOCK FRUIT LAB	44.6	23.3	34.0	2.9	65	21	-8	13	864	0	0	0	0	1	2	1	0	2.42	.06	1.11	11	27.5	2.1	1.1	4	2	1
--DIVISIONAL DATA-->			33.5	1.3														2.17	-.33			23.8					
ALLEGHENY PLATEAU 08																											
MC HENRY 2 NW	36.4	21.6	29.0		58	23+	8	12	1000	0	0	1	3	2	5	0	0	2.20		.72	12	34.0	2.1	1.2	7	1	0
OAKLAND 1 SE	41.5	19.8	30.7	2.7	61	22	6	27+	953	0	0	0	0	8	2	0	0	1.23	-1.97	.73	10	42.0	2.3	1.1	2	1	0
SAVAGE RIVER DAM	39.6	21.1	30.4	2.5	61	22	-2	13	961	0	0	0	0	8	2	2	0	1.45	-.90	1.09	12	27.0	2.3	1.2	2	1	1
--DIVISIONAL DATA-->			30.0	2.8														1.63	-1.46			34.3					
DELAWARE																											
NORTHERN 01																											
MIDDLETOWN 1 HSW	43.8	25.6	34.7		58	3	7	13	841	0	0	2	2	5	0	0	0	3.69		1.02	11	14.0	2	6	8	3	1
NEWARK UNIVERSITY FARM	45.3	25.9	35.6	1.9	61	24	14	12	816	0	0	3	2	5	0	0	0	2.93	.20			6.0	1.6	1.3	5	2	0
WILMINGTON WSD AP	44.6	26.0	35.3	2.1	60	2	6	13	822	0	0	2	2	1	0	0	0	3.55	-.56	1.62	11	18.5	1.4	1.3	6	1	1
WILMGTN PORTER RESVR	43.0	28.0	35.5	2.9	59	2	13	13	817	0	0	2	2	2	0	0	0	2.95	-.05	1.05	11	16.0	1.3	1.2	6	2	1
--DIVISIONAL DATA-->			35.3	1.8														3.28	.41			16.2					
SOUTHERN 02																											
BRIDGEVILLE 1 NW	45.5	24.9	35.2	-.8	61	3	6	13	827	0	0	2	2	5	0	0	0	3.22	.15	1.05	11	14.0	1.0	1.2	7	3	1
DOVER	45.2	28.0	36.6	.2	59	3	13	13	789	0	0	2	2	1	0	0	0	3.58	.72	1.00	7	18.6	1.5	1.2	8	4	1
GEORGETOWN 5 SW	44.9	27.1	36.0	.2	62	3	17	13+	806	0	0	2	2	4	0	0	0	4.10	1.08	1.15	12	13.0	1.0	1.3	6	4	1
LEWES	44.3	30.3	37.3	1.2	60	3	18	13	768	0	0	1	1	9	0	M	0	3.25		1.18	7	9.0	1.1	1.2	6	3	1
MILFORD 2 HSW	45.4	26.9	36.2	.4	62	3	7	13	802	0	0	1	2	4	0	0	0	3.95	.82	.87	12	28.0	2.1	1.2	8	5	0
--DIVISIONAL DATA-->			36.3	.2														3.71	.57			16.5					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
FEBRUARY 1983

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE STATE PARK	5.87		.45	.70			*	.96				*	1.30		*	.25
CRISFIELD SOMERS COVE		.02														
PRINCESS ANNE	2.50		.22	.21				.71				.10				.05
SALISBURY	3.74		.27	.29			.40	.30				1.22	.05		.03	.02
SALISBURY FAA AP	3.17		.25	.33	T		.70	.04				.71	T		.10	
SNOW HILL 4 N	4.07		.17	.35	T		.20	.77				.56	.50		.12	.09
CENTRAL EASTERN SHORE 02																
CAMBRIDGE WTR TRMT PL	2.60		.44	.91	.02		*	.62					.10			
DENTON 2 E	2.63		.23	.24			.22	.09				1.40	.01			
ROYAL OAK 2 SSW	3.30		.50	.23			.23	.43				1.24	.06			
VIENNA	3.31	*	.25				.10	.77				.64	.46			
LOWER SOUTHERN 03																
LA PLATA 1 W	2.47		.71	T			.35	.11				1.05	.03			
MECHANICSVILLE 1 SE	3.49		.75	.10			.10	.50				.10	.10	.30	.20	.40
OWINGS FERRY LANDING	1.16		.76				.14	T				.08				
PATUXENT RIVER	3.53		.65	.02			.55	.03			.07	.08				
SOLOMONS	2.62		.03	.55				.57			T	1.52	*	*	T	1.12
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	1.50		.96	.02						T						
BALTIMORE WSO AP	4.81		.78	.01			.46	.03			T	3.26	T			
BELTSVILLE	2.17		.03	.58				.30				.24	*	*	.69	
COLLEGE PARK	2.77		T	.71			.02	.33				.30	1.15			
DALECARLIA RESVR D C	3.66		.82				.20	.21				1.18	1.10			
GLENN DALE BELL STN	3.47		.65	T			.05	.18				.96	1.38			
LAUREL 3 W	3.03	*	.77	T			.39	T				1.70				
NATIONAL ARBORETUM D C	2.84			.65			.36					*	1.53			
UPPER MARLBORO 3 NNW	2.68		T	.83				.34				.17	1.05			
NORTHERN EASTERN SHORE 05																
CENTREVILLE	3.46		.45	.37			.70	.05				1.25	.19			
CHESTERTOWN	3.82		.37	.22			.35	.21				2.25	T			
MILLINGTON 2 WNW	3.22		.36	.32			.15	.71				1.18	T			
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	2.23		.39	.13			*	.60				*	*	*	1.10	
BALTIMORE WSO CI	4.86		1.05				.25	.05				3.18	.01			
BENSON POLICE BARRACKS	3.38		.80	.32			.04	.34				1.17	.56			
BOYDS 2 NW	3.13		.68	.34				.25				1.86				
BRIGHTON DAM	3.74		.80				.30	T				2.64				
CATOCTIN MOUNTAIN PARK	3.97		1.25	.28			.10	.21			T	1.41	.66			
CLARKSVILLE 3 NNE	2.57		1.02	.01			.06	.13				1.09	.14			
CONOWINGO DAM	2.46		.71	.35			.30	.16				1.09	.14			
DAMASCUS 2 SW	3.32		.77	T			.23	.07				2.12	.02			
EMMITTSBURG 2 SE	3.69		.84	.25	T		.10	.20				1.50	.80			
FREDRICK POLICE BRKS	1.85		.54	.07			.08					.94				
FREDERICK 3 E	4.03		.20	.72			T	.24				.38	2.29			
PARKTON 2 SW	3.35		1.04	.02			.20	.12				1.95	T			
POTOMAC FILTER PLANT	2.43		.35				.36					1.62				
ROCKVILLE 3 NE	2.65	T					.20	.25			T	1.00	.90			
TOWSON	4.47		1.20	.10			.50	.32				1.50	.65			
UNIONVILLE	2.79		.67	.04			.01	.17				1.61	.29			
WESTMINSTER POLICE BRK	2.27		.78	T			T	.19				.70	.60			
WOODSTOCK	3.24		.90				.10	.16				1.80	.12			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
FEBRUARY 1983

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND																
SOUTHERN EASTERN SHORE 01 ASSATEAGUE STATE PARK CRISFIELD SOMERS COVE PRINCESS ANNE SALISBURY SALISBURY FAA AP SNOW HILL 4 N	-	*	.42	-	-	-	-	1.13	-	*	.66	-	-	-	-	-
CENTRAL EASTERN SHORE 02 CAMBRIDGE WTR TRMT PL DENTON 2 E ROYAL OAK 2 SSW VIENNA	-	.20	.15	.21	.17	-	-	.30	.29	.40	.90	.01	T	.02	-	-
LOWER SOUTHERN 03 LA PLATA 1 W MECHANICSVILLE 1 SE OWINGS FERRY LANDING PATUXENT RIVER SOLOMONS	.20	T	.10	.14	.03	-	-	.19	.60	.11	.59	.04	.03	.03	T	-
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	T	T	T	-	-	-	.52	.27	.19	.11	.15	.25	.17	.11	.12
NORTHERN EASTERN SHORE 05 CENTREVILLE CHESTERTOWN MILLINGTON 2 WNW	-	.10	.03	-	-	-	-	.35	.39	.50	-	-	T	-	-	-
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	.01	-	-	-	-	-	.32	.12	.02	-	T	.05	.01	.04	.07
TOWSON UNIONVILLE WESTMINSTER POLICE BRK WOODSTOCK	//	T	.01	-	-	-	-	.10	.15	.20	.02	.10	.30	.20	T	.07
TOWSON UNIONVILLE WESTMINSTER POLICE BRK WOODSTOCK	-	-	-	-	-	-	-	.12	-	-	-	-	-	-	.04	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
FEBRUARY 1983

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
APPALACHIAN MOUNTAIN 07	1.81		.04	.22	T			.10				.35	1.10			
CUMBERLAND 2	3.32		.01	.69			.18					.27	2.07			
EDGEMONT	2.01	T	.02	.33	.03	.05	T	.10		.04	.02	.22	1.14			
FROSTBURG 2	2.44		.73	.12			.05	.06				1.10	.38			
HAGERSTOWN	2.42		.59	.42			.09					1.11	.21			
HANCOCK FRUIT LAB																
ALLEGHENY PLATEAU 08	2.20		T	.18	.20	.18	T	.06	.26	.04		.30	.72			
MC HENRY 2 NW	1.69		.15	.08	.08	.05		.08	T			.50	.70			
MERRILL	1.23		.01	.01	.09	.02		.09	.05			.17				
DAKLAND 1 SE	1.45		.01	.16	T	.01	.02	.07	T	T	.73	.09	1.09			
SAVAGE RIVER DAM																
DELAWARE																
NORTHERN 01	3.69		.22	.45			.11	.70				1.02	.18			.58
MIDDLETOWN 1 WSW	2.93		.35	.42			*	*	.72			.62		.51		
NEWARK UNIVERSITY FARM	3.55	R	.34	.28			.44	.49				1.62	T			
WILMINGTON WSO AP	2.95		.54	.38			.28	.36				1.05	T			
WILMINGTON PORTER RESVR																
SOUTHERN 02	3.22		.17	.35			.26	.65				1.05	.09			
BRIDGEVILLE 1 NW	3.58		.16	.25			.20	1.00				.80	.52			
DOVER	4.10			.39				.83				.16	1.15			
GEORGETOWN 5 SW	3.25	M	.05	.20			.10	1.18								T
LEWES	3.95		.13	.52	.03		.15	.73				.76	.87			.30
MILFORD 2 WSW																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
FEBRUARY 1983

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									T T	T T	T T					
ALLEGHENY PLATEAU 08 MC HENRY 2 NW MERRILL OAKLAND 1 SE SAVAGE RIVER DAM								T T	T T	T T	T T	T T				
DELAWARE																
NORTHERN MIDDLETOWN 1 WSW 01 NEWARK UNIVERSITY FARM WILMINGTON WSO AP WILMGTON PORTER RESVR		.08							.35 .31 .32 .26			T				
SOUTHERN BRIDGEVILLE 1 NW 02 DOVER GEORGETOWN 5 SW LEWES MILFORD 2 WSW			.15 .10	.05					.50 .55 .77 .90 .61		T T					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
FEBRUARY 1983

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	53	59	55	40	35	50	42	42	40	39	37	40	48	55	53	52	54	52	56	53	58	55	50	44	40	44	50						48.0	
	MIN	20	32	31	30	26	28	25	23	24	23	24	27	23	30	22	31	34	36	33	31	28	30	35	31	32	28	24	25						28.1	
CRISFIELD SOMERS COVE	MAX																																			M
	MIN																																			M
PRINCESS ANNE	MAX	51	63	61	58	36	36	43	42	39	36	35	32	50	45	45	50	54	50	49	52	51	56	61	55	52	44	43	56					48.0		
	MIN	25	40	46	35	25	25	34	28	25	20	31	20	25	32	29	30	27	35	37	25	23	25	31	41	30	32	20	22					29.2		
	OBS														15																					
SALISBURY	MAX	50	62	60	46	37	34	42	41	40	37	34	36	35	45	49	53	49	51	53	57	59	53	50	42	38	49	55	52					46.8		
	MIN	29	34	45	33	25	28	32	32	25	21	29	18	18	29	29	28	32	36	31	27	34	43	31	35	27	22	25	28					29.5		
SALISBURY FAA AP	MAX	50	61	56	44	37	38	42	40	39	34	35	33	37	43	49	51	48	49	51	50	51	59	53	47	40	36	47	54					45.5		
	MIN	29	37	44	29	27	27	34	30	25	22	22	21	18	30	29	29	37	35	30	28	26	33	40	33	35	24	22	24					29.3		
SNOW HILL 4 N	MAX	50	60	58	47	37	35	41	41	39	37	35	36	39	46	50	51	48	50	51	49	58	56	55	51	41	38	48	52					46.4		
	MIN	26	32	47	32	24	24	33	29	23	20	26	20	17	31	30	27	34	37	29	24	24	33	41	29	33	27	21	24					28.5		
CENTRAL EASTERN SHORE 02																																				
CAMBRIDGE WTR TRMT PL	MAX	50	62	62	47	37	35	41	41	40	39	33	34	36	42	50	50	48	47	50	50	58	62	62	49	45	41	45	55					46.8		
	MIN	32	34	36	34	25	31	32	32	28	23	17	19	22	29	31	28	35	37	34	28	27	35	42	34	35	29	26	26					30.0		
DENTON 2 E	MAX	47	61	61	46	35	32	38	39	38	34	29	33	34	40	48	50	44	47	50	49	55	56	49	48	43	40	48	54					44.6		
	MIN	26	32	45	32	24	25	29	30	26	19	20	17	4	18	22	24	35	35	29	24	25	31	38	27	32	25	18	23					26.3		
ROYAL OAK 2 SSW	MAX	47	61	61	46	36	32	41	41	38	36	31	35	38	41	50	48	45	48	49	51	56	60	55	46	43	41	46	55					45.6		
	MIN	27	32	44	33	26	26	30	32	27	21	22	19	13	23	28	38	31	36	30	26	27	33	41	30	33	28	26	26					28.9		
VIENNA	MAX	48	61	60	46	40	37	42	41	39	37	34	33	37	42	49	50	49	49	52	52	54	61	52	50	44	40	48	56					46.5		
	OBS	***		***																																
	MIN	29	30	40	34	28	25	31	30	26	21	22	17	13	26	28	27	36	36	30	27	27	33	42	32	34	27	23	26					28.6		
	OBS	***		***																																
LOWER SOUTHERN 03																																				
LA PLATA 1 W	MAX	49	59	59	44	37	33	45	42	38	36	30	36	40	41	52	50	51	49	54	54	63	64	52	48	45	39	50	57					47.0		
	MIN	27	32	44	31	24	29	29	32	26	22	21	17	7	24	28	31	34	33	27	24	28	34	42	27	33	28	21	26					27.9		
MECHANICSVILLE 1 SE	MAX	48	55	54	40	32	32	40	38	35	38	38	33	35	40	50	49	46	48	50	49	63	61	59	52	46	48	47	55					45.8		
	MIN	30	30	40	32	25	28	28	28	18	22	22	18	18	22	20	32	30	34	35	32	32	40	38	33	36	28	29	28					28.9		
OWINGS FERRY LANDING	MAX	49	59	59	47	41	34	43	45	46	40	33	35	37	40	41	43	45	48	44	44	54	56	41	45	48	50	51	53					45.4		
	OBS																																			
	MIN	29	32	41	21	20	26	31	33	30	22	21	24	27	25	29	31	33	32	30	29	30	31	34	35	36	36	37	36					30.0		
	OBS																																			
PATUXENT RIVER	MAX	47	57	58	42	39	35	44	43	40	34	32	38	35	39	52	48	43	50	50	52	59	59	50	47	44	40	49	52					45.6		
	MIN	35	37	42	30	26	31	31	30	27	26	19	21	21	30	31	29	36	31	31	29	29	38	39	32	35	29	26	28					30.3		
SOLOMONS	MAX	53	55	61	47	47	32	45	42	42					39	53	50	43																		
	MIN	29	33	42	31	32	30	23	30	24	24	25	23		17	29	27	33	35																	
	OBS																																			
UPPER SOUTHERN 04																																				
ANNAPOLIS POLICE BRKS	MAX	47	56	55	49	44	34	43	40	40	38	30	35	37	39	51	48	47	50	48	48	54	57	54	50	44	44	45	50					45.6		
	MIN	28	34	44	33	24	29	29	28	24	24	20	21	9	21	28	32	31	37	30	25	28	34	39	30	34	28	24	27					28.4		
BALTIMORE WSD AP	MAX	45	59	54	39	35	31	40	38	38	31	27	32	34	39	48	44	48	46	48	47	59	55	51	47	45	38	49	51					43.5		
	MIN	25	36	39	26	23	27	30	28	20	21	16	10	11	18	24	34	33	33	28	22	26	35	39	30	32	24	21	25					25.9		
BELTSVILLE	MAX	50	51	59	49	35	36	32	41	41	37	33	29	37	41	40	48	49	50	45	50	51	60	57	50	48	44	38	50					44.7		
	OBS																																			
	MIN	24	25	40	31	19	23	27	30	22	19	19	20																							
	OBS																																			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
FEBRUARY 1983

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		
COLLEGE PARK	MAX 25	47	59	50	35	37	34	43	40	39	34	23	35	40	45	51	50	51	48	53	52	62	59	51	49	45	39	50						45.5
DALECARLIA RESVR D C	MAX 25	61	63	46	36	34	28	42	40	38	36	32	33	42	41	52	51	54	51	54	52	61	61	56	50	46	43	51	55					47.6
GLENN DALE BELL STN	MAX 22	56	58	49	37	35	43	41	40	39	30	33	38	41	52	51	52	52	52	52	60	58	56	50	47	44	51	56					47.3	
LAUREL 3 W	MAX 30	60	55	41	36	31	42	41	37	29	27	35	32	40	51	52	53	54	53	53	60	61	51	49	47	45	52	55					46.1	
NATIONAL ARBORETUM D C	MAX 27	47	60	50	36	38	32	44	40	39	34	37	36	41	41	52	51	54	49	53	53	61	60	53	48	46	40	50					46.4	
UPPER MARLBORO 3 NNW	MAX 24	48	59	51	37	38	32	44	40	39	33	23	37	40	40	52	51	51	48	52	50	59	58	51	48	45	40	50					45.3	
NORTHERN EASTERN SHORE 05																																		24.7
CENTREVILLE	MAX 26	62	62	47	39	40	39	42	41	35	32	37	37	41	52	52	45	50	50	54	56	59	50	49	46	42	47	56					46.9	
CHESTERTOWN	MAX 28	61	56	42	35	32	29	39	37	32	29	34	35	39	49	51	42	48	49	48	53	57	48	47	44	36	48	53					43.9	
MILLINGTON 2 WNW	MAX 24	59	61	46	34	31	37	39	37	35	27	32	35	38	48	48	43	46	48	48	53	56	50	46	45	36	47	54					43.8	
NORTHERN CENTRAL 06																																		24.5
ABERDEEN PHILLIPS FLD	MAX 25	55	55	48	34	32	40	40	39	37	32	34	40	41	50	47	47	48	51	49	49	55	54	49	46	44	44	50					45.0	
BALTIMORE WSO CI	MAX 34	58	56	40	36	32	42	40	39	32	28	34	36	40	51	49	52	52	51	50	61	58	53	50	46	38	50	51					45.5	
BENSON POLICE BARRACKS	MAX 25	56	57	47	36	35	39	40	38	37	32	35	42	39	49	50	50	49	53	53	56	57	55	55	47	44	52	51					46.5	
BOYDS 2 NW	MAX 27	59	59	43	34	30	39	37	35	33	31	30	40	35	47	45	49	45	51	52	54	57	52	46	45	37	49	53					44.0	
CATOCTIN MOUNTAIN PARK	MAX 26	54	55	38	28	26	35	34	31	31	25	28	37	36	43	42	47	43	45	45	56	55	47	45	39	33	45	47					40.3	
CLARKSVILLE 3 NNE	MAX 21	59	59	46	34	32	41	40	37	34	31	30	42	39	48	46	50	47	54	51	59	54	51	47	44	41	51	53					45.2	
CONOWINGO DAM	MAX 29	56	54	41	34	30	38	39	38	38	29	35	38	38	47	44	43	47	34	45	49	53	51	45	44	36	49	48					42.4	
DAMASCUS 2 SW	MAX 27	58	58	41	33	29	38	35	35	31	27	29	36	33	47	45	48	46	50	46	54	53	47	45	43	36	49	52					42.4	
EMMITSBURG 2 SE	MAX 24	58	59	43	34	33	40	39	37	36	30	37	34	36	47	45	43	47	45	45	49	53	49	47	43	40	46	49					43.3	
FREDRICK POLICE BRKS	MAX 27	58	60	46	34	34	42	39	45	37	34	37	34	37	50	50	45	49	48	48	52	54	53	52	50	43	48	53					45.7	
PARKTON 2 SW	MAX 24	57	53	37	34	29	38	38	36	30	25	32	39	38	48	46	45	46	49	48	54	54	47	45	44	36	50	53					42.6	
ROCKVILLE 3 NE	MAX 18	48	56	49	35	34	43	40	37	34	33	27	35	41	47	48	48	50	58	58	57	60	53	50	48	53	52	55					46.4	
TOWSON	MAX 26	55	57	47	36	33	39	40	37	36	28	29	43	50	43	48	50	46	52	51	59	58	51	53	50	54	51	54					46.4	
	MIN	25	33	41	32	24	29	31	25	21	19	16	-1	11	25	30	31	37	28	24	26	33	39	32	33	27	23	24					26.6	
	MIN	25	33	45	27	23	28	27	30	22	22	16	19	4	18	22	28	31	36	26	23	27	31	40	29	34	26	22	25					26.4
	MIN	50	56	58	49	37	35	43	41	40	39	30	33	38	41	52	51	52	52	52	60	58	56	50	47	44	51	56					47.3	
	MIN	22	29	46	30	23	25	28	30	24	17	19	14	0	13	16	28	29	32	25	19	21	31	35	25	30	25	17	21					24.1
	MIN	50	60	55	41	36	31	42	41	37	29	27	35	32	40	51	52	53	54	53	60	61	51	49	47	45	52	55					46.1	
	OBS	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***					27.5
	MIN	30	29	39	24	23	26	30	28	23	27	16	17	9	18	27	26	31	33	36	29	29	36	38	32	31	20	28	34					27.5
	MIN	53	47	60	50	36	38	32	44	40	39	34	37	36	41	41	52	51	54	49	53	53	61	60	53	48	46	40	50					46.4
	MIN	27	28	38	32	24	24	28	29	26	23	30	16	2	5	22	25	32	34	29	24	30	33	35	34	34	28	23	23					26.0
	MIN	52	48	59	51	37	38	32	44	40	39	33	23	37	40	40	52	51	51	48	52	50	59	58	51	48	45	40	50					45.3
	MIN	24	25	40	32	24	24	29	30	25	20	22	17	-2	0	25	28	30	34	27	21	23	29	34	31	31	27	19	23					24.7
	MIN	52	62	62	47	39	40	39	42	41	35	32	37	37	41	52	52	45	50	50	54	56	59	50	49	46	42	47	56					46.9
	MIN	26	34	45	32	25	26	24	30	27	19	20	17	9	17	23	25	34	35	26	25	27	32	39	27	31	26	30	21					26.9
	MIN	47	61	56	42	35	32	29	39	37	32	29	34	35	39	49	51	42	48	49	48	53	57	48	47	44	36	48	53					43.9
	MIN	28	33	42	28	25	27	31	29	26	19	17	17	8	16	26	27	33	33	30	25	26	33	37	30	32	26	21	26					26.8
	MIN	46	59	61	46	34	31	37	39	37	35	27	32	35	38	48	48	43	46	48	48	53	56	50	46	45	36	47	54					43.8
	MIN	24	29	46	26	23	23	28	29	24	21	15	15	-2	13	23	25	33	31	27	22	23	30	39	28	32	20	18	22					24.5
	MIN	49	55	55	48	34	32	40	40	39	37	32	34	40	41	50	47	47	48	51	49	49	55	54	49	46	44	44	50					45.0
	MIN	25	37	45	30	30	28	29	30	22	18	17	20	10	24	26	29	33	37	32	28	30	34	37	30	33	31	28	29					28.6
	MIN	48	58	56	40	36	32	42	40	39	32	28	34	36	40	51	49	52	52	51	50	61	58	53	50	46	38	50	51					45.5
	MIN	34	38	40	27	25	27	30	30	26	21	17	19	17	24	33	38	36	40	37	33	33	42	42	36	33	27	28	34					31.0
	MIN	49	56	57	47	36	35	39	40	38	37	32	35	42	39	49	50	50	49	53	53	56	57	55	55	47	44	52	51					46.5
	MIN	25	32	44	30	21	24	25	27	22	15	14	13	1	12	25	27	29	35	27	21	22	31	37	28	29	22	22					24.8	
	MIN	46	59	59	43	34	30	39	37	35	33	31	30	40	35	47	45	49	45	51	52	54	57	52	46	45	37	49	53					44.0
	MIN	27	35	42	28	20	25	24	28	22	19	19	13	14	18	24	34	31	35	30	31	27	41	35	30	40	24	22	28					27.0
	MIN	39	54	55	38	28	26	35	34	31	31	25	28	37	36	43	42	47	43	45	45	56	55	47	45	39	33	45	47					40.3

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
FEBRUARY 1983

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					
UNIONVILLE	MAX MIN OBS	45 20 20	58 32 32	59 43 43	45 29 29	34 20 20	31 24 24	39 24 24	39 29 29	39 19 19	32 11 11	30 13 13	32 3 3	38 -16 -14	38 9 11	48 11 14	48 16 11	45 11 11	46 32 32	50 17 13	50 13 12	52 12 12	57 20 20	44 34 34	44 22 22	43 27 27	39 21 21	48 13 13	54 19 19					43.8 18.9			
WESTMINSTER POLICE BRK	MAX MIN OBS	45 27 27	53 33 33	56 43 43	45 26 26	31 20 20	31 24 24	38 23 23	38 26 26	34 22 22	33 10 10	29 12 12	28 12 12	37 16 19	36 19 25	48 30 30	44 30 30	46 30 34	46 30 28	47 28 30	55 30 30	53 43 36	51 36 30	44 30 30	43 31 31	41 21 21	49 20 20	52 30 30					42.8 26.1				
WOODSTOCK	MAX MIN	47 23	57 31	57 43	44 29	35 20	32 25	41 26	38 29	38 21	33 18	29 16	32 15	44 0	40 15	49 22	48 34	51 29	47 36	52 26	52 21	56 25	55 30	50 37	47 27	44 30	40 24	51 18	53 21					45.1 24.7			
APPALACHIAN MOUNTAIN	07																																				
CUMBERLAND 2	MAX MIN	48 25	45 35	45 26	41 22	38 23	34 26	42 27	35 26	42 25	39 20	33 10	33 3	45 4	45 4	39 13	48 17	52 32	57 32	54 28	59 26	60 26	68 27	69 31	61 33	53 34	45 23	38 17	55 21	56 25					48.1 23.5		
FROSTBURG 2	MAX MIN	38 25	38 24	45 30	37 19	21 15	29 14	26 22	32 20	25 19	33 18	29 14	19 10	33 9	39 16	40 16	39 30	44 30	45 29	46 28	49 27	50 29	59 30	60 37	47 28	43 24	29 17	29 13	46 15					38.2 21.5			
HAGERSTOWN	MAX MIN	45 26	58 34	57 40	40 26	34 20	30 26	38 23	35 27	37 33	34 17	28 14	32 12	35 3	35 9	49 12	44 35	48 28	48 32	50 27	47 24	54 33	58 36	54 34	49 27	42 31	37 23	49 22	51 27					43.5 24.7			
HANCOCK FRUIT LAB	MAX MIN	47 20	44 34	42 38	42 28	34 21	34 29	39 26	37 28	38 24	37 17	31 19	34 9	34 -8	37 10	49 16	48 33	54 31	48 30	52 24	47 27	59 21	58 22	51 34	51 25	48 32	37 15	50 27	52 19					44.6 23.3			
ALLEGHENY PLATEAU	08																																				
MC HENRY 2 NW	MAX MIN OBS	35 22	35 24	30 30	31 14	30 13	24 13	31 20	30 17	23 16	31 17	30 12	16 8	28 12	40 16	44 23	36 27	45 31	47 28	43 28	48 28	50 33	58 37	58 40	44 24	40 23	22 15	24 15	45 17					36.4 21.6			
DAKLAND 1 SE	MAX MIN	40 24	39 31	43 56	30 15	28 15	30 23	30 23	25 19	34 19	33 12	28 11	32 11	45 12	47 6	39 13	47 31	46 25	45 32	49 18	52 23	60 22	61 22	60 32	44 25	44 24	28 11	48 6	55 19					41.5 19.8			
SAVAGE RIVER DAM	MAX MIN	40 25	40 25	42 33	38 19	25 19	30 20	30 23	36 23	27 22	34 20	31 15	26 11	35 -2	38 -1	39 10	40 33	45 28	49 28	42 25	49 25	48 26	61 27	60 30	49 28	46 29	32 21	30 14	46 16					39.6 21.1			
DELAWARE																																					
NORTHERN	01																																				
MIDDLETOWN 1 WSW	MAX MIN OBS	47 26	54 30	58 47	48 31	34 23	30 24	37 27	39 30	38 20	34 10	30 19	33 18	38 7	38 18	45 25	51 29	40 31	45 35	48 29	49 21	50 23	55 30	50 36	50 30	45 30	43 25	48 20	50 24					43.8 25.6			
NEWARK UNIVERSITY FARM	MAX MIN OBS	47 25	53 30	55 46	47 31	47 22	30 24	34 26	36 26	38 29	36 23	32 15	29 14	33 15	41 20	49 21	48 26	50 28	48 37	50 29	52 22	51 24	55 30	49 35	61 28	46 30	48 25	49 21	54 24					45.3 25.9			
WILMINGTON WSO AP	R MAX MIN	49 28	60 37	57 42	42 28	35 20	31 25	38 31	38 28	37 20	33 14	27 15	33 15	39 6	41 14	47 24	47 29	45 35	50 33	52 31	52 23	53 28	57 33	52 39	48 29	47 33	36 24	51 18	52 27					44.6 26.0			
WILMINGTON PORTER RESVR	MAX MIN	48 28	59 31	54 40	40 27	33 22	30 25	35 29	35 28	35 23	33 14	25 18	33 20	42 13	39 20	48 32	48 32	44 35	48 38	48 30	49 29	52 29	54 36	47 38	45 31	48 29	38 25	44 27	51 36					43.0 28.0			
SOUTHERN	02																																				
BRIDGEVILLE 1 NW	MAX MIN	47 25	60 29	61 43	45 30	35 23	33 23	39 28	40 28	38 20	36 18	32 20	32 15	37 6	40 21	47 24	46 32	48 33	51 28	51 24	57 22	57 29	52 37	49 24	45 30	39 23	50 18	55 21					45.5 24.9				
DOVER	MAX MIN OBS	48 26	52 33	59 47	48 32	35 23	35 25	37 25	39 30	39 24	38 19	30 22	37 21	37 13	40 21	43 30	48 27	46 34	49 37	49 34	51 27	56 25	55 33	51 39	50 31	46 32	43 26	47 22	49 26					45.2 28.0			
GEORGETOWN 5 SW	MAX MIN	50 25	52 30	62 51	57 33	38 24	36 24	36 30	39 30	40 21	38 18	32 22	33 17	32 17	38 25	43 27	48 30	48 36	45 36	48 31	49 25	48 24	57 28	55 40	52 30	46 32	42 20	44 23	48 22					44.9 27.1			
LEWES	MAX MIN OBS	44 32	57 34	60 47	48 34	42 32	38 32	41 32	40 30	38 25	36 23	33 28	32 21	35 18	41 28	46 30	45 30	44 35	46 35	47 35	45 28	58 25	52 34	50 40	45 33	42 32	40 27	43 24	51 25					44.3 30.3			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
FEBRUARY 1983

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		
MILFORD 2 HSW	MAX	48	60	62	47	36	34	38	41	39	35	31	34	37	42	51	47	44	49	47	49	57	55	51	50	46	40	46	55				
	MIN	27	30	45	33	24	24	30	30	23	19	26	18	7	20	24	25	32	36	30	24	24	32	39	29	32	26	19	24				

SEE REFERENCE NOTES FOLLOWING STATION INDEX
12

SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND
DELAWARE
FEBRUARY 1983

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																																
SN ON GND																																
SALISBURY FAA AP																																
SNOWFALL																																
SN ON GND																																
SNOW HILL 4 N																																
SNOWFALL																																
SN ON GND																																
CENTRAL EASTERN SHORE 02																																
CAMBRIDGE WTR TRMT PL																																
SNOWFALL																																
SN ON GND																																
DENTON 2 E																																
SNOWFALL																																
SN ON GND																																
ROYAL OAK 2' SSW																																
SNOWFALL																																
SN ON GND																																
LOWER SOUTHERN 03																																
LA PLATA 1 W																																
SNOWFALL																																
SN ON GND																																
OWINGS FERRY LANDING																																
SNOWFALL																																
SN ON GND																																
UPPER SOUTHERN 04																																
ANNAPOLIS POLICE BRKS																																
SNOWFALL																																
SN ON GND																																
BALTIMORE WSD AP																																
SNOWFALL																																
SN ON GND																																
WTR EQUIV																																
BELTSVILLE																																
SNOWFALL																																
SN ON GND																																
COLLEGE PARK																																
SNOWFALL																																
SN ON GND																																
GLENN DALE BELL STN																																
SNOWFALL																																
SN ON GND																																
NATIONAL ARBORETUM D C																																
SNOWFALL																																
SN ON GND																																
UPPER MARLBORO 3 NNW																																
SNOWFALL																																
SN ON GND																																
NORTHERN EASTERN SHORE 05																																
CENTREVILLE																																
SNOWFALL																																
SN ON GND																																
CHESTERTOWN																																
SNOWFALL																																
SN ON GND																																
MILLINGTON 2 NNW																																
SNOWFALL																																
SN ON GND																																

SNOWFALL: INCLUDES SNOW AND ICE
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 SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND
DELAWARE
FEBRUARY 1983

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	
NORTHERN CENTRAL 06																																
ABERDEEN PHILLIPS FLD	SNOWFALL						4.0																									
	SN ON GND						T																									
CATOCTIN MOUNTAIN PARK	SNOWFALL				1.4	1.2					24.2	7.0																				
	SN ON GND				1	3	3	2	1	25	31	30	26	19	15	13	12	11	9	7	6	5	4	.5	5	5	4	3				
CONOWINGO DAM	SNOWFALL					2.5	4.0																									
	SN ON GND					-	-	-	-	-	17	18	16	14	14	14	6	4	4	3	2											
DAMASCUS 2 SW	SNOWFALL				T	2.0	.6				23.7	.2																				
	SN ON GND				2	1	1	T	T	24	23	22	19	16	13	12	11	10	9	8	7	5	3	1	T	T	T	T	T			
EMMITSBURG 2 SE	SNOWFALL				1.0	1.0					15.0	13.0																				
	SN ON GND				1	T				15	28	26	23	15	10	6	4	2	2	2	2	2	1	T	T	T	T	T	T			
FREDRICK POLICE BRKS	SNOWFALL					.5					23.0	7.0																				
	SN ON GND					1					23	30	30	30	20	15	10	8	6	4	3	2	1	T		T						
PARKTON 2 SW	SNOWFALL				2.3	1.0					24.3	T																				
	SN ON GND				2	1	T	T	T	24	19	17	15	12	9	6	4	3	2	T	T	T	T	T	T	T	T	T	T			
ROCKVILLE 3 NE	SNOWFALL																															
	SN ON GND				T	2	2	2	2	2	15	22	18	16	15	13	10	8	4	3	2	2	1									
UNIONVILLE	SNOWFALL				.3						22.0	4.5																				
	SN ON GND				T					22	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HOODSTOCK	SNOWFALL				1.0	2.0					20.0	2.0																				
	SN ON GND				1	1				20	19	17	16	13	11	8	7	5	5	4	2											
APPALACHIAN MOUNTAIN 07																																
CUMBERLAND 2	SNOWFALL										5.0	11.0																				
	SN ON GND									5	15	13	11	10	6	4	1															
FROSTBURG 2	SNOWFALL	T	T	.2	1.0	2.5	T	2.0	1.0	.5	5.0	13.0																				
	SN ON GND	3	2	1	2	4	2	4	4	4	3	7	18	15	13	12	9	6	5	4	3	2	1	1	T	T	1.5	.3	1	T		
HANCOCK FRUIT LAB	SNOWFALL						1.0				20.5	6.0																				
	SN ON GND						1	T	T		21	17	15	14	9	6	4	2	T	T	T											
ALLEGHENY PLATEAU 08																																
MC HENRY 2 NW	SNOWFALL		T	T	3.0	3.0	T	1.0	4.5	.5	5.0	12.5																				
	SN ON GND	2	2	1	3	6	6	7	10	10	8	11	21	18	16	12	10	8	7	6	5	4	3	2	1	.5	4.0	T				
OAKLAND 1 SE	SNOWFALL				2.0	T	2.0	2.0	2.0		16.0	18.0																				
	SN ON GND				2	T	2	4	6	5	16	23	20	10	10	9	6	5	3	T	T	T	T	T	T	T	T	T	T			
SAVAGE RIVER DAM	SNOWFALL				T	T	T	2.0	2.0	T	4.0	19.0																				
	SN ON GND				T	T	T	2	2	T	4	23	18	17	13	12	10	6	5	2	1											
DELAWARE																																
NORTHERN 01																																
MIDDLETOWN 1 WSW	SNOWFALL						2.0	1.0				10.0	1.0																			
	SN ON GND						2	1																								
NEWARK UNIVERSITY FARM	SNOWFALL																															
	SN ON GND						1	3	2	-	-	-	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WILMINGTON WSO AP	SNOWFALL					4.9					13.6	T																				
	SN ON GND						4	3	T	T	T	14	14	10	10	8	6	4	1	T	T	T	T	T	T	T	T	T	T			
	WTR EQUIV						.4	.3			.5	1.4	1.4	1.9	1.2	1.0	.7	.5														
WILMGTN PORTER RESVR	SNOWFALL					3.0					13.0	T																				
	SN ON GND					3	2				13	13	9	9	8	7	4	2														

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 SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND
DELAWARE
FEBRUARY 1983

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
SOUTHERN BRIDGEVILLE 1 NH	02						3.0					10.0	1.0																			
							3	T				10	10	9	8	7	6	4	2	T	T	T	T									
DOVER						2.5	1.5					8.6	6.0																			
						3	2	T				9	15	10	7	5	4															
GEORGETOWN 5 SW							3.0					3.0	7.0																			
							T					3	10	10	7	3	1															
LEWES												7.0	2.0																			
												7	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MILFORD 2 HSW						2.0	5.0					10.0	11.0																			
						2	T	T	T	T		10	21	19	16	12	8	4	1	T	T	T	T	T								

SNOWFALL: INCLUDES SNOW AND ICE
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 SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
DELAWARE
FEBRUARY 1983

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	0015	06	HARFORD	39 28	76 10 W	57	16	16	C	H	ROSS AVIATION INC	
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL	38 59	76 30 W	25	17	17			ANNAPOLIS POLICE BRKS	
ASSATEAGUE STATE PARK	0335	01	WORCESTER	38 14	75 08 W	7	17	17			ASSATEAGUE STATE PARK	
BALTIMORE NSO AP	0446	04	ANNE ARUNDEL	39 11	76 40 W	196	MID	MID	C	H	NATL WEATHER SERVICE	
BALTIMORE NSO CI	0477	04	BALTO CITY	39 17	76 37 W	91	MID	MID	C	C	OCMI COMMANDING OFFICER	
BELTSVILLE	0700	04	PRN GEORGES	39 30	76 53 W	120	8	8	B	C	U S DEPT OF AGRICULTURE	
BENSON POLICE BARRACKS	0732	06	HARFORD	39 30	76 23 W	365	17	17			MARYLAND STATE POLICE	
BOYDS 2 NW	1032	06	MONTGOMERY	39 13	77 20 W	580	18	18			HUNTER F STALEY	
BRIGHTON DAM	1125	06	MONTGOMERY	39 12	77 1 W	330		MID			WASH SUB SANY COMM	
CAMBRIDGE WTR TRMT PL	1385	02	DORCHESTER	38 34	76 4 W	5	16	16			WASTEWATER TRMT PLANT	
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	39 39	77 29 W	1610	17	17	C	H	CATOCTIN MOUNTAIN PARK	
CENTREVILLE	1627	05	QUEEN ANNES	39 3	76 4 W	60	17	17			MICHAEL B CATE	
CHESTERTOWN	1750	05	KENT	39 13	76 4 W	40	23	23			THOMAS W ELIASON JR	
CLARKSVILLE 3 NNE	1862	05	HOWARD	39 15	76 56 W	365	17	17			UNIVERSITY OF MARYLAND	
COLLEGE PARK	1995	04	PRN GEORGES	38 59	76 57 W	90	9	9	C	H	UNIVERSITY OF MARYLAND	
CONOWINGO DAM	2060	06	HARFORD	39 39	76 10 W	40	MID	MID			SUSQUEHANNA ELECTRIC CO	
CRISFIELD SOMERS COVE	2215	01	SOMERSET	37 59	75 52 W	8	17	17			SOMERS COVE MARINA	
CUMBERLAND 2	2282	07	ALLEGANY	39 38	78 45 W	700	18	7			TIMOTHY B THOMAS	
DALECARLIA RESVR D C	2325	04		38 56	77 7 W	146	17	17			U S CORPS OF ENGINEERS	
DAMASCUS 2 SW	2335	06	MONTGOMERY	39 16	77 14 W	720	19	19			RICHARD W SCHWERT	
DENTON 2 E	2523	02	CAROLINE	38 53	75 48 W	50	17	17			ARTHUR REINHOLD	
EDGE MONT	2770	09	WASHINGTON	39 40	77 33 W	905	7	7			JOHN W HARNE	
EMHITSBURG 2 SE	2906	06	FREDERICK	39 41	77 18 W	416	17	17			MRS LUCILLE K BEALE	
FREDRICK POLICE BRKS	3348	06	FREDERICK	39 25	77 26 W	380	17	17			MARYLAND STATE POLICE	
FREDERICK 3 E	3355	06	FREDERICK	39 24	77 22 W	385	7	7			MISS I MARY STALEY	
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56 W	2170	7	7			LEE K CLOSE	
GLENN DALE BELL STN	3675	04	PRN GEORGES	38 58	76 48 W	150	16	16			USDA PLT INTRODUCT STN	
HAGERSTOWN	3975	07	WASHINGTON	39 39	77 44 W	660	18	18			HAGERSTOWN RESERVOIR	
HANCOCK FRUIT LAB	4030	07	WASHINGTON	39 42	78 11 W	428	16	16	C	H	SHARPSBURG RESEARCH C	
LA PLATA 1 W	5080	03	CHARLES	38 32	77 0 W	140	18	18			C RUSSELL LEVERING	
LAUREL 3 W	5111	04	PRN GEORGES	39 6	76 54 W	400	MID	MID			WASH SUB SANY COMM	
MC HENRY 2 NW	5832	08	GARRETT	39 35	79 22 W	2680	8	8	C	H	JOSEPH F JOHENNING	
MECHANICSVILLE 1 SE	5865	03	ST MARYS	38 26	76 43 W	160	17	17			MRS EDITH R BENNETT	
MERRILL	5894	08	GARRETT	39 36	79 5 W	1790	9	9			DELWOOD E MERRILL	
MILLINGTON 2 WNW	5985	05	KENT	39 16	75 52 W	30	17	17			MRS GERALDINE CONNOLLEY	
NATIONAL ARBORETUM D C	6350	04		38 54	76 59 W	50	8	8			U S NATL ARBORETUM	
OAKLAND 1 SE	6620	08	GARRETT	39 24	79 24 W	2420	17	17			MS CARA M WEBER	
OWINGS FERRY LANDING	6770	03	CALVERT	38 41	76 40 W	160	17	17			JAMES E BOURNE JR	
PARKTON 2 SW	6844	06	BALTIMORE	39 38	76 42 W	600	23	23	C	H	JOHN R FOX	
PATUXENT RIVER	6915	03	ST MARYS	38 20	76 25 W	38	MID	MID			NAVAL WEATHER SERVICE	
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	39 2	77 15 W	270		MID			POTOMAC WATER FILT PLT	
PRINCESS ANNE	7330	01	SOMERSET	38 13	75 41 W	20	17	17			MARYLAND ST COLLEGE FRM	
ROCKVILLE 3 NE	7705	06	MONTGOMERY	39 7	77 6 W	400	16	16			MD NATL CAPITAL PARK	
ROYAL OAK 2 SSW	7806	02	TALBOT	38 43	76 11 W	10	18	18			JOHN L SWAINE JR	
SALISBURY	8000	01	WICOMICO	38 22	75 35 W	10	17	17			CITY OF SALISBURY	
SALISBURY FAA AP	8005	01	WICOMICO	38 20	75 31 W	48	MID	MID			FAA	
SAVAGE RIVER DAM	8065	08	GARRETT	39 31	79 8 W	1495	8	8	B	C	U S CORPS OF ENGINEERS	
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23 W	28	18	18			CURTIS E SHOCKLEY	
SOLOMONS	8405	03	CALVERT	38 19	76 27 W	12	8	8			CHESAPEAKE BIOL LAB	
TOWSON	8877	06	BALTIMORE	39 23	76 34 W	390	18	18			BENDIX FRIEZ	
UNIONVILLE	9030	06	FREDERICK	39 27	77 11 W	430	18	18			GEORGE P VON EIFF JR	
UPPER MARLBORO 3 NNW	9070	04	PRN GEORGES	38 52	76 47 W	98	8	8	B	H	TOBACCO EXP FARM	
VIENNA	9140	02	DORCHESTER	38 29	75 50 W	12	18	18			DELMARVA POWER & LIGHT	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
DELAWARE
FEBRUARY 1983

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
WESTMINSTER POLICE BRK	9440	06	CARROLL	39 33	76 58W	765	17	17			MARYLAND STATE POLICE JOHN A HILTZ
WOODSTOCK	9750	06	BALTIMORE	39 20	76 52W	460	18	18		H	
DELAWARE											
BRIDGEVILLE 1 NH	1330	02	SUSSEX	38 45	75 37W	50	17	17			WILLIAM M RAY STATE DIV OF HIGHWAYS
DDYER	2730	02	KENT	39 9	75 31W	30	17	17		H	
GEORGETOWN 5 SW	3570	02	SUSSEX	38 38	75 27W	45	8	8	8C	H	UNIV OF DEL SUBSTATION BOARD OF PUBLIC WORKS
LEWES	5320	02	SUSSEX	38 46	75 8W	15	17	17		H	
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	39 26	75 45W	60	16	16		H	PIONEER HIBRED CORN CO MRS BERNARD FRANKEL UNIV OF DELAWARE
MILFORD 2 WSW	5915	02	SUSSEX	38 54	75 28W	30	17	17		H	
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	39 40	75 44W	90	17	17	17C	H	
WILMINGTON WSO AP	R 9595	01	NEW CASTLE	39 40	75 36W	79	MID	MID		C H J	NATL WEATHER SERVICE WATER DEPARTMENT
WILMGTON PORTER RESVR	9605	01	NEW CASTLE	39 46	75 32W	274	MID	MID		H	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

MARYLAND AND
DELAWARE
FEBRUARY 1983

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each whole degree that the daily mean temperature is BELOW (ABOVE) 65 degrees Fahrenheit.

TEMPERATURE: Original and edited temperature values are given in the Daily Temperature Table. Edited values are produced when an original value is missing or when surrounding stations indicate a suspect original value. When a line labeled OBS is present and contains either a daily temperature (suspect) or *** (missing), the temperature appearing directly above, on the line labeled MAX or MIN, is an edited value. Summary temperature information (averages, departures, extremes, monthly degree day totals) is based on the values labeled MAX/MIN.

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 a time period. Effective 1 January 1983, the averaging period is 1951 to 1980. 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

BLANK entries in the "Monthly Summarized Data" table indicate no record.

BLANK entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero.

BLANK entries in the "Daily Temperature" table indicate a missing record where an edited value could not be determined. (See *** below)

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication.

+ Precipitation or temperature extremes occurred on one or more previous dates during the month.

*** Missing original temperature which has been estimated during edit.

* 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).

V 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).

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

R Amounts from recording gage.

T Trace. An amount too small to measure.

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.

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 Data 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 Data 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 FROM:
THE NATIONAL CLIMATIC DATA CENTER, FEDERAL BUILDING,
ASHEVILLE, N.C. 28801, ATTN: PUBLICATIONS

NOTE: Special Weather Summaries are provided by the State Climatologist for inclusion in the published Climatological Data Bulletin. These summaries are not included in the archived microfiche copies of the CD bulletin.

M A R Y L A N D A N D D E L A W A R E - F E B R U A R Y 1 9 8 3

SPECIAL WEATHER SUMMARY

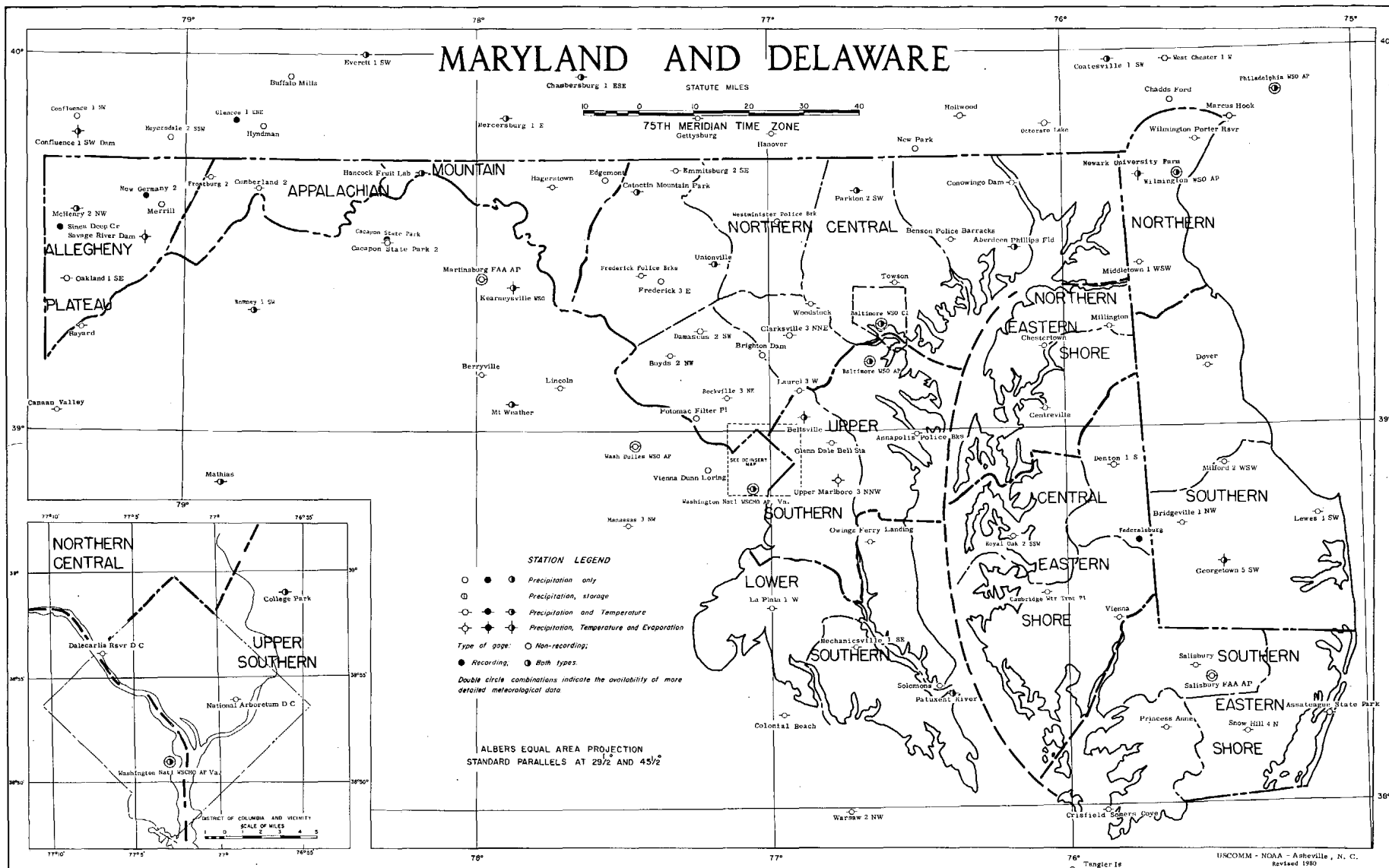
W. J. Moyer

State Climatologist of Maryland
University of Maryland
Department of Agronomy
College Park, MD 20742

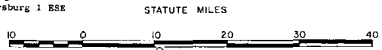
Unusually heavy one-day snowfall and precipitation (rainfall, melted snow, etc.) occurred during the snowstorm of the eleventh-twelfth. As much as 31 inches was reported in parts of western Frederick and eastern Washington Counties, Maryland, and 21 inches at Milford, Delaware. The following are some of the heaviest totals (in inches): Frederick County - Catoctin Mountain Park, 31.2; Braddock Heights, 31.0; Frederick State Police, 30.0; Emmitsburg, 28.0; Charlesville, 27.0. Washington County - Smithsburg, 31.0; Edgemont, 28.0; Hagerstown, 27.0; Hancock, 26.5. Montgomery County - Germantown, 30.0; Seneca State Park, 27.0. Carroll County - Mount Airy, 28.0. In comparing this storm with the last memorable snowstorm, that of February eighteenth-nineteenth, 1979, it should be noted that, while the greatest snow depths of the 1979 storm reached up to 35 inches in parts of southern and north-central Maryland, these totals were the accumulation of three major February storms; also another in 1979, differences was the heavy snow cover which, extended across the entire two-state area east of the mountains.

February temperatures averaged a little above normal, very similar to last year. The state average for Maryland was 35.7 degrees (normal, 34.5 degrees; average last year, 35.6 degrees). Delaware's state average was 36.2 degrees (normal, 35.5 degrees; average last year, 36.8 degrees). Highest temperature was 69 degrees at Cumberland on the twenty second; the lowest was -16 degrees at Unionville and Buckeystown, Frederick County, on the thirteenth. It is unusual that the lowest temperature for the month is recorded east of the mountains. Many below zero temperatures were reported on the thirteenth in Frederick, Montgomery, and Prince Georges Counties.

Precipitation, like temperature, averaged a little above normal. Maryland's state average was 3.23 inches (normal, 2.91; last year, 3.54). Delaware's state average was 3.64 (normal, 3.08; last year, 3.44). Totals east of the mountains ranged mostly between 3 and 4.50 inches with heaviest totals in the southeast. Totals in the three western counties ranged mostly between 1.50 and 3.00 inches. The greatest total was 5.87 inches at Assateague State Park. Monthly snowfall was heavy. Greatest monthly total in Maryland was 34.9 inches at Braddock Heights followed by 34.3 inches at Catoctin Mountain Park; in Delaware, the greatest total was 28.0 inches at Milford.



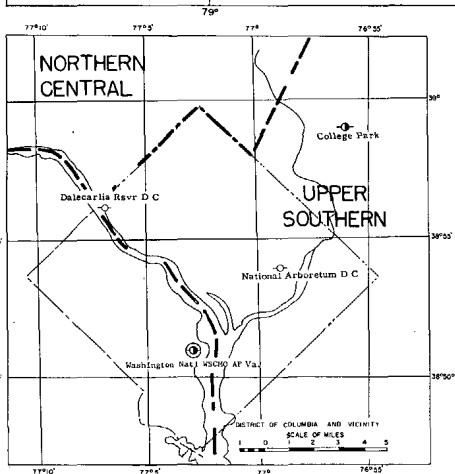
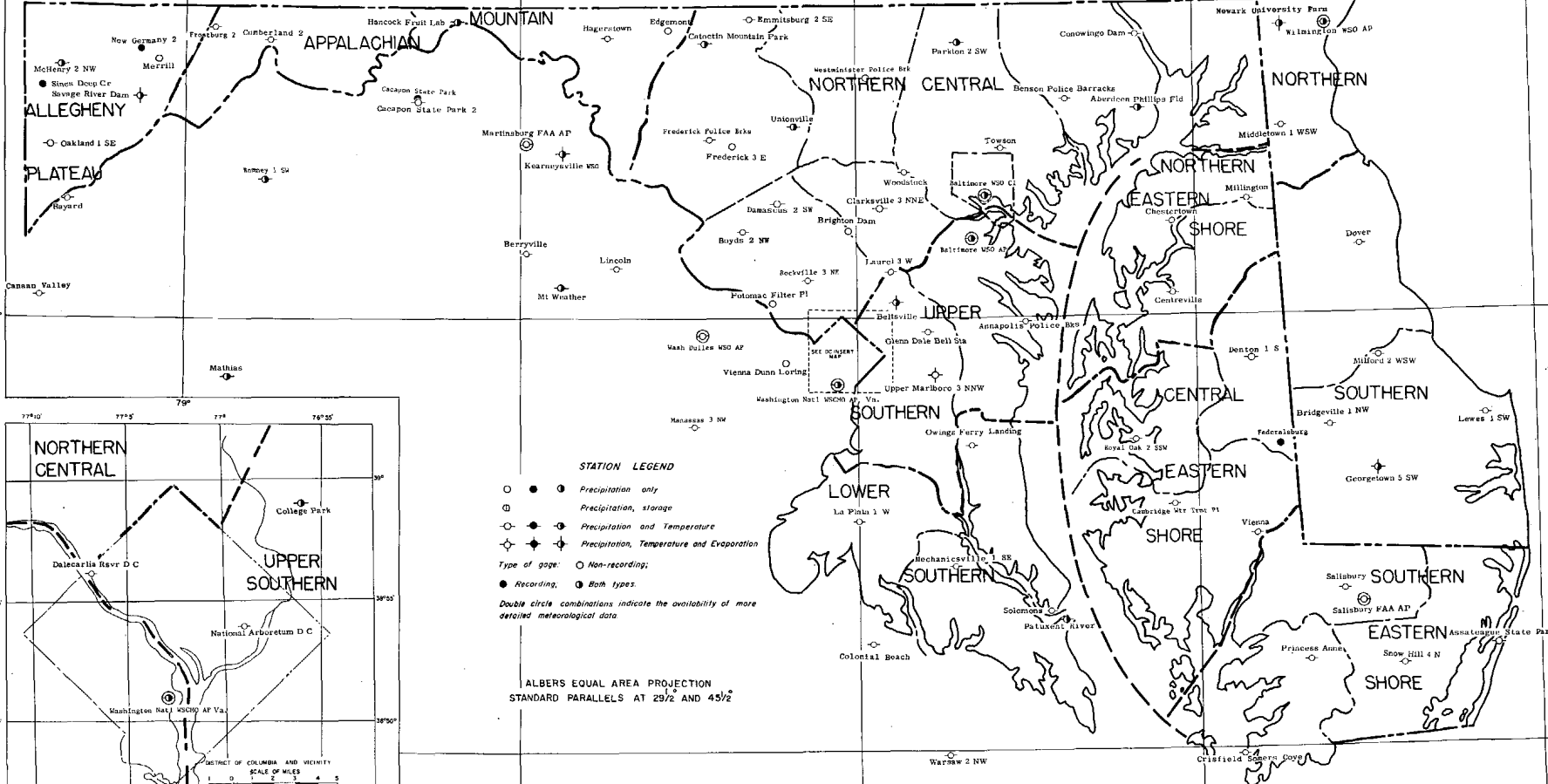
MARYLAND AND DELAWARE



75TH MERIDIAN TIME ZONE
Gettysburg

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

- 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.



CLIMATE PUBLICATIONS AVAILABLE FROM THE NATIONAL CLIMATIC DATA CENTER, ASHEVILLE, N.C.

COMPARATIVE CLIMATIC DATA

Presents tables of monthly and annual averages, totals or extreme climate conditions for approximately 300 major population centers. This publication is particularly helpful for comparing temperature, rainfall, snowfall, wind velocities, sunshine, cloudiness and relative humidities for the principal cities. The cities are listed alphabetically by state in two sections: observed data and climatological normals. This is an annual publication.

STORM DATA

Monthly issue presents a chronological listing, by states, of occurrences of storms and unusual weather phenomena, together with data on the paths of individual storms, deaths, injuries, and estimated property damage, and a brief narrative description of each event. A new section in the bulletin entitled "OUTSTANDING STORMS OF THE MONTH" highlights severe weather and includes descriptive photographs of storms, their tracks, and analyzed maps. The December issue includes annual summaries of tornadoes and lightning and North Atlantic tropical cyclones.

MONTHLY CLIMATIC DATA FOR THE WORLD

Contains monthly means of temperature, pressure, precipitation, vapor pressure and sunshine for about 2,500 surface data stations worldwide. Also contains monthly mean upper air temperatures, dew point depressions and wind velocities for ten standard levels.

LOCAL CLIMATOLOGICAL DATA

Published monthly for each first-order station. Presents daily maximum and minimum temperatures, degree day data, precipitation, station pressures, wind statistics, sunshine and sky cover data, as well as 3-hourly data for certain parameters. An annual issue is available summarizing monthly data and including up to 40 years record, and featuring a narrative climatological summary and history of the station.

CLIMATOLOGICAL DATA

Published monthly for each state. Gives daily temperature and precipitation records, and monthly averages and totals, with departures from normal when available. Also derived statistics such as heating and cooling degree days, counts of days equaling or exceeding given temperature and precipitation thresholds, extremes, etc., are published for cooperative and first-order stations. Evaporation and soil temperature data are given for reporting stations. Seasonal snowfall, heating and cooling degree day tables included in selected tables. Annual summary also available.

HOURLY PRECIPITATION DATA

Monthly issue presents daily, hourly and maximum short duration data for the recording gage stations for each state except Alaska. The annual issue tabulates monthly and annual totals, and annual maximum precipitation data by selected time categories.

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