

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

FEBRUARY 1982

VOLUME 86 NUMBER 2



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28801

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND AND
DELAWARE
FEBRUARY 1982

MARYLAND
HIGHEST TEMPERATURE 69
LOWEST TEMPERATURE 2
GREATEST TOTAL PRECIPITATION 5.03M
LEAST TOTAL PRECIPITATION 1.78
GREATEST 1 DAY PRECIPITATION 1.92
GREATEST TOTAL SNOWFALL 15.5
GREATEST DEPTH OF SNOW OR ICE 12

FEBRUARY 15
FEBRUARY 11

LA PLATA 1 W
MC HENRY 2 NW
MECHANICSVILLE 1 SE
ROCKVILLE 3 NE
WOODSTOCK
CATOCTIN MOUNTAIN PARK
FROSTBURG 2

FEBRUARY 3
FEBRUARY 3

DELAWARE
HIGHEST TEMPERATURE 66
LOWEST TEMPERATURE 9
GREATEST TOTAL PRECIPITATION 4.05
LEAST TOTAL PRECIPITATION 2.62
GREATEST 1 DAY PRECIPITATION 1.46
GREATEST TOTAL SNOWFALL 10.5
GREATEST DEPTH OF SNOW OR ICE 4

FEBRUARY 1
FEBRUARY 14

GEORGETOWN 5 SW
BRIDGEVILLE 1 NW
BRIDGEVILLE 1 NW
NEWARK UNIVERSITY FARM
NEWARK UNIVERSITY FARM
MILFORD 2 WSW
DOVER

FEBRUARY 3
FEBRUARY 18

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
FEBRUARY 1982

STATION	TEMPERATURE (°F)														PRECIPITATION (IN)							
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	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	1.00 OR MORE
MARYLAND																						
SOUTHERN EASTERN SHORE 01																						
ASSATEAGUE STATE PARK																						
CRISFIELD SOMERS COVE	46.9	32.9	39.6	.4	65	20	707	0	0	0	0	0	3	.12								
PRINCESS ANNE	46.1	27.4	38.3		66	7	743	0	0	0	0	0	3	.95								
SALISBURY	46.0	31.8	39.9	.9	65	15	697	0	0	0	0	0	3	.73								
SALISBURY FAA AP	46.4	29.9	38.2		67	3	746	0	0	0	0	0	3	.62								
SNOW HILL 4 N	47.5	29.8	38.7	.6	65	8	730	0	0	0	0	0	3	.05	10.8	4	14	10	3	1		
--DIVISIONAL DATA-->			38.9	.7									3	.84	11.7	7	13	8	3	0		
														.53	11.3							
CENTRAL EASTERN SHORE 02																						
CAMBRIDGE WTR TRMT PL	47.3	31.8	39.6		66	1	708	0	0	0	0	0	3	.99								
DENTON 2 E	46.3	29.4	37.9	1.4	65	14	753	0	0	0	0	0	3	.78	5.5	5	13	5	1	0		
ROYAL OAK 2 SSW	46.4	30.5	38.0		66	14	751	0	0	0	0	0	4	.88	8.0	2	7	1	1	0		
VIENNA	46.7	30.6	38.7		64	14	731	0	0	0	0	0	2	.74	9.0	3	7	8	3	0		
--DIVISIONAL DATA-->			38.6	1.5									4	.15	7.3							
LOWER SOUTHERN 03																						
LA PLATA 1 W	47.0	28.9	38.0	.7	69	15	752	0	0	0	0	0	4	.05	12.7	4	7	1	1	1		
MECHANICSVILLE 1 SE	44.0	26.8	35.4		62	26	825	0	0	0	0	0	5	.00	12.0	3	3	1	0	0		
OWINGS FERRY LANDING	47.4	28.4	37.9	.6	68	26	752	0	0	0	0	0	3	.90	6.5	3	7	1	0	0		
PATUXENT RIVER	46.1	30.5	38.3		66	14	742	0	0	0	0	0	4	.37	10.9	6	3	1	1	1		
SOLOMONS	46.1	30.7	38.4	.1	67	26	739	0	0	0	0	0	3	.34	9.6	3	3	2	1	1		
--DIVISIONAL DATA-->			37.6	.1									3	.77								
UPPER SOUTHERN 04																						
ANNAPOLIS POLICE BRKS	45.8	29.9	37.9	2.1	67	17	755	0	0	0	0	0	3	.24								
BALTIMORE WSO AP	44.0	27.6	35.8	1.0	66	16	808	0	0	0	0	0	4	.04	7.6	5	18	5	1	0		
BELTSVILLE	44.0	25.8	34.9		67	26	836	0	0	0	0	0	1	.16	2.7	1	19					
COLLEGE PARK	45.2	28.2	36.7	.1	68	26	784	0	0	0	0	0	1	.17	4.6	1	18					
DALECARLIA RESVR D C	47.1	28.2	37.7		68	8	760	0	0	0	0	0	3	.97	2.2	1	18					
GLENN DALE BELL STN	47.5	25.9	36.7	.9	68	16	786	0	0	0	0	0	3	.35	6.0	2	18					
LAUREL 3 W	47.5	29.1	36.6		68	11	786	0	0	0	0	0	3	.48	6.0	3	18					
NATIONAL ARBORETUM D C	46.0	27.1	36.6		67	16	788	0	0	0	0	0	3	.50	8.0	3	18					
UPPER MARLBORO 3 NNW	45.5	26.8	36.2		69	7	802	0	0	0	0	0	3	.29	6.5	3	18					
--DIVISIONAL DATA-->			36.6	.9									3	.57	5.9							
NORTHERN EASTERN SHORE 05																						
CENTREVILLE	46.9	28.7	37.8		66	16	753	0	0	0	0	0	1	.54								
CHESTERTOWN	43.3	27.2	35.3	-.3	65	16	826	0	0	0	0	0	3	.53	5.2	2	17	8	2	0		
MILLINGTON 2 WNW																						
--DIVISIONAL DATA-->			36.6	.8											5.2							
NORTHERN CENTRAL 06																						
ABERDEEN PHILLIPS FLD	44.1	28.5	36.3		63	17	794	0	0	0	0	0	3	.17	7.1	4	18	5	3	1		
BALTIMORE WSO CI	45.2	30.4	37.8	.4	67	19	754	0	0	0	0	0	3	.24								
BENSON POLICE BARRACKS	45.2	25.4	35.3		65	7	824	0	0	0	0	0	2	.23	6.5	7	18	3	2	0		
BOYDS 2 NW	43.9	27.2	35.6		64	13	816	0	0	0	0	0	3	.64	4.0	3	18	1	1	1		
CATOCTIN MOUNTAIN PARK	39.3	23.3	31.3		56	9	939	0	0	0	0	0	3	.34	15.5	8	19	7	4	0		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
FEBRUARY 1982

STATION	TEMPERATURE (°F)											PRECIPITATION (IN)										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY DATE	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	44.7	25.7	35.2		66.1	12.14	829	0	0	0	0	0	0	0	1.82	3	7.8	5	18	5	1	1
CONOWINGO DAM	41.3	24.4	32.8	3	66.1	11.14	829	0	0	0	0	0	0	1.01	17	4.4	4	18	4	1	1	
DAMASCUS 2 SW	42.4	26.6	34.5		66.1	12.14	853	0	0	0	0	0	0	1.73	3	10.0	9	19	1	1	1	
EMMITTSBURG 2 SE	42.2	21.6	32.0		66.1	11.14	919	0	0	0	0	0	0	1.10	3	13.0	9	19	1	1	1	
FREDRICK POLICE BRKS	44.6	27.1	35.9		66.1	12.14	808	0	0	0	0	0	0	1.37	3	10.0	9	19	1	1	1	
PARKTON 2 SW	40.6	23.4	32.0		66.1	10.7	916	0	0	0	2	5	0	1.61	3	12.0	6	18	6	1	1	
ROCKVILLE 3 NE	45.0	25.3	35.8		66.1	10.7	813	0	0	0	0	0	0	1.50	17	4.4	1	18	1	1	1	
TOWSON	44.3	25.6	36.4		66.1	10.7	797	0	0	0	0	0	0	1.65	3	11.0	6	18	6	1	1	
UNIONVILLE	46.4	24.4	35.3	2.8	66.1	10.26	827	0	0	0	0	0	0	1.80	3	12.8	8	18	8	1	1	
WESTMINSTER POLICE BRK	42.5	26.2	34.4		67.1	13.26	847	0	0	0	0	0	0	1.68	3	13.0	8	18	8	1	1	
WOODSTOCK	44.0	25.9	35.0	1.0	64.1	14.14	836	0	0	0	2	1	0	1.19	3	8.0	4	18	5	2	1	
--DIVISIONAL DATA--			34.7	.7							3	2	9	.61		10.0						
APPALACHIAN MOUNTAIN 07																						
CUMBERLAND 2	45.8	23.7	34.8		66.2	12.25	841	0	0	0	2	3	0	1.15	18	8.0	6	18	7	2	1	
FROSTBURG 2	36.6	18.7	27.7		54.2	10.7	1039	0	0	10	2	0	0	1.28	18	14.0	1	18	9	3	1	
HAGERSTOWN	42.0	24.9	33.5		63.3	10.7	875	0	0	0	2	5	0	.84	3	9.8	5	19	7	1	1	
HANCOCK FRUIT LAB	42.7	25.5	34.1		61.3	9.26	857	0	0	1	2	2	0	.97	17	12.0	9	19	5	2	0	
--DIVISIONAL DATA--			32.5	-.5							3	2	1	.85		11.0						
ALLEGHENY PLATEAU 08																						
MC HENRY 2 NW	34.7	17.4	26.1		50.2	2.4	1084	0	0	1	2	2	0	.80	3	11.0	5	14	14	1	0	
OAKLAND 1 SE	41.7	20.7	31.2	2.4	56.2	2.6	938	0	0	5	2	7	0	1.01	3	7.5	2	19	7	1	1	
SAVAGE RIVER DAM	37.5	20.7	29.1		57.1	16	826	0	0	7	2	6	0	.65	18	7.0	7	2	9	3	0	
--DIVISIONAL DATA--			28.8	.9							3	5	7	.35		8.5						
DELAWARE																						
NORTHERN 01																						
MIDDLETOWN 1 WSW	45.9	27.5	36.7		63.1	16	786	0	0	0	2	1	0	1.10	3	5.0	0		3	2	1	
NEWARK UNIVERSITY FARM	43.6	27.3	35.5	1.6	60.1	16	820	0	0	0	2	0	0	1.46	3	1.0	M	1	18	3	1	
WILMINGTON WSO AP	42.5	25.9	34.2	.6	62.1	16	855	0	0	0	2	3	0	.79	3	4.5	M	2	18	7	0	
WILMINGTON PORTER RESVR	41.4	26.6	34.0	.8	62.1	16	861	0	0	1	2	2	0	1.08	3	3.2	M	1	10	7	1	
--DIVISIONAL DATA--			35.1	1.3							2	9	6	.27		4.2						
SOUTHERN 02																						
BRIDGEVILLE 1 NW	46.5	29.3	37.9	1.4	65.1	16	753	0	0	0	1	7	0	1.24	18	8.0	M	2	13	9	0	
DOVER	46.3	29.5	37.9	1.1	63.1	16	754	0	0	0	1	7	0	.84	18	8.0	M	4	18	7	0	
GEORGETOWN 5 SW	44.9	27.5	36.2		66.1	1	800	0	0	0	1	2	0	.82	18	7.1	M	3	28	9	0	
LEWES																						
MILFORD 2 WSW	44.9	28.9	36.9		64.1	16	779	0	0	0	1	7	0	.80	3	10.5	M	2	18	9	0	
--DIVISIONAL DATA--			37.2	.5							3	5	8	.62		8.4						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
FEBRUARY 1982

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	M				.04					.12	.20					
CRISFIELD SOMERS COVE					.03					.10	.07			.38		
PRINCESS ANNE		.01								.08	.08			.55		
SALISBURY			.19	.32						.11				.88		.01
SALISBURY FAA AP		.03		.11			T			.11				.88		
SNOW HILL 4 N		.01	.02	.23	.01		T			.08	.08			.86		
CENTRAL EASTERN SHORE 02																
CAMBRIDGE WTR TRMT PL	M			.99	.10					.51				.24		
DENTON 2 E		.02		.78	.03					.57	.01			.17		
ROYAL OAK 2 SSW		.03		.88	.02					.76				.32		
VIENNA	M	.06		.74						.21	.10					
LOWER SOUTHERN 03																
LA PLATA 1 W		.02		.74						.61	T			.20		
MECHANICSVILLE 1 SE	M			1.00	.10					.68	.08			.25		
OWINGS FERRY LANDING		.02	.90	.08						.69				.20	T	
PATUXENT RIVER		.12	.30	.49						.26				.40		
SOLOMONS		.06			.80	T				.05						T
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS		.01		.74	.01					.69	T			.12		
BALTIMORE WSO AP	R	.05	.81	.50						.53				.13		
BELTSVILLE		.07		1.16	.22					.55	.12			.09		T
COLLEGE PARK		.08		1.17	.15					.69	.03			.09	T	
DALECARLIA RESVR D C	M	.06		1.58						.73				.09		
GLENN DALE BELL STN				.80	.03					.79				.09		
LAUREL 3 W			.75	.82						.60				.10		
NATIONAL ARBORETUM D C		.04		.89	.26					.48	.18			.08		
UPPER MARLBORO 3 NNW				.63	.16					.50	.16			.11		
NORTHERN EASTERN SHORE 05																
CENTREVILLE	M			.77						.60				.12		
CHESTERTOWN		.01	.38	.66						.70	T			.10		T
MILLINGTON 2 WNW	M															
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD				1.14	T					.49						
BALTIMORE WSO CI	R	.05	.70	.51						.48				.06		
BENSON POLICE BARRACKS		.07		1.23	T					.32	T			.04		
BOYDS 2 NW			.03	1.89						.46				.11		
BRIGHTON DAM			.95	1.10						.50				.08		T
CATOCTIN MOUNTAIN PARK				.91						.24				.14		
CLARKSVILLE 3 NNE			T	1.82	.02					.47	T			.04		
CONOWINGO DAM	M	.05	.50	.73										T		
DAMASCUS 2 SW			.09	1.73						.42	T			.15		
EMMITSBURG 2 SE		.10		1.10						.30				.10		
FREDERICK POLICE BRKS			T	1.37	T					.31				.10		
FREDERICK 3 E		.50		1.09	.67					.24				.16		
PARKTON 2 SW			.33	1.61						.36				.08		
POTOMAC FILTER PLANT	M			.88	1.05					.51				.08		
ROCKVILLE 3 NE			.02	.01	T					.50				.02		
TOWSON				1.65						.50				.07		
UNIONVILLE		T	T	1.80						.23				.02		
WESTMINSTER POLICE BRK				1.68						.16				.20		
WOODSTOCK		T	T	1.92	.03					.40				.08		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
FEBRUARY 1982

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.95
CRISFIELD SOMERS COVE	.26	.47	.23	.24		.18									.73	
PRINCESS ANNE	.40	.73	.72	.26		.20									.42	
SALISBURY	.27	.62	.42	.25		.17	T					.15			.10	
SALISBURY FAA AP	.51	1.05	.11	.26	.02	.06	.02					.38			.10	
SNOW HILL 4 N	.35	.56	.71	.23		.13	.01		T			.08			.48	
CENTRAL EASTERN SHORE 02																
CAMBRIDGE WTR TRMT PL	.13	.48	.76	.25		.20	.02					-			.20	
DENTON 2 E	.07	.44	.71	.41		.07						T			.35	
ROYAL OAK 2 SSW	.19	.84	.65	.49		.10	.01					.13				
VIENNA	.20	.71	.50	.34		.12						-				
LOWER SOUTHERN 03																
LA PLATA 1 W	.22	1.10	.10	.47		.05						.31			.23	
MECHANICSVILLE 1 SE	.15	.85	.55	.50	.01	.10	.01					-			.70	
OWINGS FERRY LANDING		.24	.59	.21		.10						.20			.10	
PATUXENT RIVER	.46	1.15	.12	.32	.02	.08	T					.56			.08	
SOLOMONS	.10	.16	1.35	.19			.14									
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	.01	.72	.41	.43		.03	T		T			.01			.06	
BALTIMORE WSO AP	.01	1.15	.11	.67	.01	.07									.06	
BELTSVILLE	.03	.05	1.02	.26	.22	.02									.09	
COLLEGE PARK	.03	.04	.96	.35	.11	.01									.04	
DALECARLIA RESVR D C	.05	.79	.26	.37								-			.12	
GLENN DALE BELL STN	T	.63	.47	.42		T						.50			.20	
LAUREL 3 W				.71											.18	
NATIONAL ARBORETUM D C	.05	.03	1.01	.11		.17										
UPPER MARLBORO 3 NNW	.04	.06	1.01	.15	.25	.04										
NORTHERN EASTERN SHORE 05																
CENTREVILLE		.05	-									T				
CHESTERTOWN	.13	.87	.08	.48	.10	.01	.01					-				
MILLINGTON 2 WNW																
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	.02	.27	.72	.53												
BALTIMORE WSO CI	.02	.83	.06	.47		.06										
BENSON POLICE BARRACKS	.02	.50	.05	.09		.03	T									
BOYDSS 2 NW	.10	.26	.31	.29		.09										
BRIGHTON DAM	.10	.98	.05	.50	.05											
CATOCTIN MOUNTAIN PARK		.85	.58	.52			.10									
CLARKSVILLE 3 NNE		.56	.37	.32		.06										
CONOWINGO DAM	.02	1.01	.51	.55		.09	.02		T							
DAMASCUS 2 SW	.06	.83	.18	.37		.08	.02			T						
EMMITSBURG 2 SE	T	.40	.60	.50		.10										
FREDRICK POLICE BRKS	.05	.28	.40	.23		.19	T									
FREDERICK 3 E	.02		.95	.46		.14										
PARKTON 2 SW	.07	.76	.11	.49	.05	T										
POTOMAC FILTER PLANT	.08	1.06	.03	.33	T	T									T	
ROCKVILLE 3 NE	.03	.50	.25	.45												
TOWSON		.19	.10	.10	.96	.10										
UNIONVILLE	.02	.76	.31	.46		.08										
WESTMINSTER POLICE BRK	T	.30	.41	.25			T									
WOODSTOCK	.02	.80	.24	.32		.08										

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
FEBRUARY 1982

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	3.44	.18		.63	.35					.18	.06			.07	T	
EDGEMONT	2.95	.02		.48	.35					.16				.09	T	.01
FROSTBURG 2	4.35	.36	T	.63	.53	T			.01	T				.08	T	.01
HAGERSTOWN	2.40	.11		.84						.07				.12		
HANCOCK FRUIT LAB	2.66	.06	T	.87						.18				.06		T
ALLEGHENY PLATEAU 08																
MC HENRY 2 NW	3.92	.38		.80	.23	T				.30	.21			.12		
MERRILL	3.05	.25		.96	.05	T				.18			.05	.07		.10
OAKLAND 1 SE	3.23	.36		1.01	T				.02	.38	.02			.04		
SAVAGE RIVER DAM	3.53	.53		.54	.48	T			T	.18	.02			.06		
DELAWARE																
NORTHERN MIDDLETOWN 1 WSW 01	M 1.90			1.10	.04											
NEWARK UNIVERSITY FARM	2.62			1.46	T	T				.51				T		
WILMINGTON WSO AP	R 2.71	.05	.58	.79	T				T	.46				.01		T
WILMINGTON PORTER RESVR	3.56	T	.45	1.08					T	.60						
SOUTHERN BRIDGEVILLE 1 NW 02																
DOVER	4.05	.08		.77	.03				.04	.51	.04			.28		
GEORGETOWN 5 SW	3.57			.90	.03				.03	.68	T			.25		
LEWES	2.88	.10		.44	T				.02	.18	.21			.18		.06
MILFORD 2 WSW	M 3.83	.07		.80	.04				.05	.48				.31		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
FEBRUARY 1982

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
APPALACHIAN MOUNTAIN CUMBERLAND 2																
EDGEMONT	.03	.45	1.15	.30	T	.07										
FROSTBURG 2	.01	.45	1.08	.47	.02	.10	.01	T		.01	T					
HAGERSTOWN	T	.48	.18	.42		.18										
HANCOCK FRUIT LAB		.97	.11	.35	.06					T						
ALLEGHENY PLATEAU MC HENRY 2 NW	.14	.26	.45	.28	.21	.22	.10	.03	T	.09						
MERRILL	.03	.28	.53	.36	T	.24	.03		T	.02						
OAKLAND 1 SE	.17	.37	T	.48	.06	.22	.06		T	.04						
SAVAGE RIVER DAM	.02	.33	.65	.25	.34	.16		T	T							
DELAWARE																
NORTHERN MIDDLETOWN 1 WSW			.20	.51		.05										
NEWARK UNIVERSITY FARM		T	.09	.48		.08										
WILMINGTON WSO AP	R	T	.11	.43	.01	.16	T		T	T						
WILMINGTON PORTER RESVR	T	.35	.45	.45	.06	.12										
SOUTHERN																
BRIDGEVILLE 1 NW	.14	.45	.82	.28		.15	.01						.05	.40		
DOVER	T	.23	.74	.42	T	.26	.03									
GEORGETOWN 5 SW	.10	.07	.82	.01		.41	T							.28		
LEWES																
MILFORD 2 WSW	.10	.53	.69	.36		.21			T				T	.19		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
FEBRUARY 1982

STATION	DAY OF MONTH																															AVERAGE		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
MARYLAND																																		
SOUTHERN EASTERN SHORE 01																																		
ASSATEAGUE STATE PARK	MAX																																	
	MIN																																	
CRISFIELD SOMERS COVE	MAX	55	48	51	55	46	43	38	45	47	43	40	45	40	40	57	55	55	39	40	48	48	45	48	48	46	48	36	45					
	MIN	39	29	34	40	35	31	25	30	33	30	29	27	30	22	37	45	36	33	35	38	38	35	36	40	32	20	30	32					
PRINCESS ANNE	MAX	63	45	62	62	49	45	39	50	48	48	43	46	40	43	63	62	58	48	42	47	51	59	52	51	42	38	37	42					
	MIN	41	21	38	47	34	23	20	19	29	28	21	17	26	7	30	49	22	21	34	33	31	29	21	31	28	14	25	29					
SALISBURY	MAX	61	50	65	60	47	44	38	49	48	46	43	45	38	46	64	62	58	35	41	49	47	48	52	50	39	37	38	43					
	MIN	41	28	39	47	34	32	21	22	33	29	26	21	30	16	33	54	35	33	35	37	39	38	28	36	28	19	27	30					
SALISBURY FAA AP	MAX	63	44	67	59	44	45	38	49	48	39	42	44	39	43	64	62	50	38	42	49	45	45	53	43	36	36	37	41					
	MIN	28	28	42	38	34	29	22	20	36	23	24	20	27	10	33	50	35	33	37	40	39	35	27	34	23	15	27	27					
SNOW HILL 4 N	MAX	60	44	65	58	49	45	38	50	47	47	42	43	36	42	62	61	60	36	46	48	47	47	54	51	37	38	38	40					
	MIN	42	25	37	48	32	37	16	23	28	28	21	18	30	8	28	50	36	31	35	35	36	36	26	32	27	13	25	30					
CENTRAL EASTERN SHORE 02																																		
CAMBRIDGE WTR TRMT PL	MAX	65	42	55	55	45	41	40	44	45	43	42	42	40	43	64	64	60	36	40	46	48	45	55	55	43	44	37	45					
	MIN	39	30	35	41	33	35	20	21	32	26	26	24	29	19	36	52	34	31	35	39	38	37	35	38	27	23	27	29					
DENTON 2 E	MAX	64	42	57	59	43	40	36	46	46	44	40	41	37	42	60	65	60	35	39	48	43	46	54	51	38	36	38	45					
	MIN	38	25	36	42	28	35	28	21	36	26	21	20	27	12	32	52	33	29	33	33	36	36	26	33	25	17	24	26					
ROYAL OAK 2 SSW	MAX	58	39	51	50	43	49	36	44	43	42	39	41	35	43	62	62	57	37	42	49	45	46	53	46	42	34	37	46					
	MIN	39	27	35	40	29	34	18	21	30	26	22	22	28	18	34	51	34	29	33	39	38	37	33	35	26	20	29	26					
VIENNA	MAX	61	42	53	56	45	42	38	47	46	43	42	42	42	43	60	64	57	37	41	48	47	46	53	53	39	39	38	43					
	MIN	36	29	36	41	32	34	20	20	34	27	24	22	29	17	36	49	33	32	34	38	38	36	31	31	26	25	19	29					
LOWER SOUTHERN 03																																		
LA PLATA 1 W	MAX	61	41	45	49	42	40	40	51	42	40	44	46	37	50	69	61	56	36	44	53	48	46	58	50	43	40	36	47					
	MIN	27	25	33	41	32	29	15	17	34	26	22	19	28	18	33	50	32	29	33	37	34	38	27	37	27	17	27	23					
MECHANICSVILLE 1 SE	MAX	56	38	44	45	42	36	35	45	42	47	39	38	34	43	62	60	53	34	36	48	47	42	52	52	40	40	35	46					
	MIN	34	22	30	39	28	33	21	15	28	25	18	19	24	12	27	44	28	28	29	32	33	34	29	31	25	12	27	28					
OWINGS FERRY LANDING	MAX	68	41	45	50	44	42	43	50	41	40	43	41	37	42	67	66	56	35	49	52	50	46	57	55	40	47	37	44					
	MIN	24	28	32	35	30	27	21	20	31	24	23	22	19	19	30	50	31	30	31	37	33	36	29	36	24	19	27	28					
PATUXENT RIVER	MAX	62	41	58	51	40	43	40	46	46	39	38	42	37	46	68	63	52	36	43	52	47	47	58	48	36	35	36	44					
	MIN	30	29	34	35	31	29	20	22	35	26	26	23	29	19	34	48	33	31	34	38	37	36	30	34	28	24	29	30					
SOLOMONS	MAX	58	45	40	54	54	40	42	43	48	44	37	38	37	44	47	67	63	42	36	50	47	51	46	53	46	38	35	45					
	MIN	34	28	30	30	31	30	24	25	32	28	26	25	30	24	37	46	40	30	30	33	38	33	30	36	26	23	30	31					
UPPER SOUTHERN 04																																		
ANNAPOLIS POLICE BRKS	MAX	52	41	43	49	44	40	41	48	41	40	38	38	38	41	67	66	58	44	44	51	44	47	56	49	43	35	38	46					
	MIN	39	29	36	40	28	27	17	21	32	25	24	23	28	19	29	52	31	27	32	36	36	37	28	37	25	21	28	30					
BALTIMORE WSO AP	MAX	57	36	46	47	37	43	39	47	39	34	39	38	37	42	65	66	45	34	43	49	44	46	59	44	35	37	38	40					
	MIN	26	27	35	32	27	25	15	20	31	23	22	21	26	18	26	45	29	28	32	36	36	35	29	33	24	19	25	28					
BELTSVILLE	MAX	60	41	35	48	46	42	41	38	40	39	31	42	41	37	46	67	67	40	33	43	50	44	47	57	46	36	38	37					
	MIN	36	22	27	34	26	31	14	15	30	22	21	19	27	17	22	30	39	25	27	31	36	36	26	32	23	13	21	21					
COLLEGE PARK	MAX	60	42	36	49	47	42	40	40	48	40	33	43	41	38	48	68	67	40	34	45	52	45	47	58	47	36	39	40					
	MIN	37	24	30	35	28	32	19	17	32	23	23	21	28	19	25	39	39	27	29	32	37	37	26	37	24	16	26	28					
DALECARLIA RESVR D C	MAX	61	40	42	48	41	42	40	47	45	39	42	42	38	48	68	66	61	33	44	51	50	46	59	55	46	38	37	50					
	MIN	35	24	39	38	28	27	16	15	33	23	22	20	28	19	26	50	32	28	32	31	37	36	28	28	25	20	28	22					
GLENN DALE BELL STN	MAX	62	40	48	50	42	40	40	49	48	40	42	42	36	46	65	68	65	32	44	52	52	48	58	55	45	39	36	47					
	MIN	37	20	32	36	23	33	11	13	32	22	19	15	26	14	24	52	30	26	30	33	35	34	24	32	23	9	23	16					
LAUREL 3 W	MAX	58	37	51	49	38	43	40	47	37	34	41	41	45	44	61	61	35	41	45	48	47	45	51	47	35	35	36	40					
	MIN	29	28	31	30	30	29	19	21	32	25	24	27	28	23	31	41	30	32	33	33	38	35	31	33	27	19	25	31					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
FEBRUARY 1982

STATION	DAY OF MONTH																															AVERAGE			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
NATIONAL ARBORETUM D C	MAX MIN	62 41	51 26	44 28	49 35	48 27	44 32	43 20	39 19	48 19	41 26	34 22	42 21	43 28	38 22	48 23	67 29	66 41	42 28	36 28	45 30	51 33	46 38	47 28	55 30	48 25	37 18	38 22	37 21				46.0 27.1		
UPPER MARLBORO 3 NNW	MAX MIN	61 40	44 24	37 29	49 37	49 28	39 32	41 15	39 17	49 20	41 25	34 22	42 18	44 23	38 17	50 20	68 30	68 41	41 24	33 30	44 33	52 38	47 39	48 27	57 32	47 25	37 19	38 23	37 21				45.5 26.8		
NORTHERN EASTERN SHORE 05																																			
CENTREVILLE	MAX MIN	60 36	42 26	53 34	52 39	42 26	42 33	47 19	49 20	43 32	41 25	42 21	41 21	37 27	44 16	64 33	66 51	57 32	37 28	39 32	51 35	44 37	47 34	56 28	50 22	38 17	39 26	49 27	42 27				46.9 28.7		
CHESTERTOWN	MAX MIN	60 26	38 24	49 34	50 29	38 25	40 25	36 16	45 19	39 30	34 20	38 22	37 21	35 26	42 19	62 31	65 45	45 29	36 27	39 32	47 37	42 36	46 35	52 30	44 31	34 21	35 18	38 26	46 28				43.3 27.2		
MILLINGTON 2 WNW	MAX MIN																																		M M
NORTHERN CENTRAL 06																																			
ABERDEEN PHILLIPS FLD	MAX MIN	60 39	40 23	39 32	46 38	43 23	40 33	35 20	47 18	47 28	36 21	36 19	37 18	34 29	37 25	61 28	63 45	59 32	35 27	38 31	47 34	43 36	46 38	54 29	52 34	38 22	36 20	38 28	47 29	37 29	41 31			44.1 28.5	
BALTIMORE WSO CI.	RMAX MIN	56 32	38 28	47 36	48 36	38 31	43 26	40 19	50 28	41 31	35 22	40 26	40 28	38 27	44 25	67 32	66 47	47 28	34 32	45 40	51 36	44 36	46 38	60 34	47 34	34 22	40 20	40 28	46 39				45.2 30.4		
BENSON POLICE BARRACKS	MAX MIN	53 35	40 22	39 30	48 36	42 23	40 31	39 12	49 17	46 28	39 19	39 17	40 15	36 25	40 15	64 23	65 39	57 29	37 24	39 30	49 35	44 32	47 34	56 30	50 35	39 19	40 14	40 21	50 22				45.2 25.4		
BOYDS 2 NW	MAX MIN	47 33	37 25	37 30	47 34	38 28	41 30	38 14	35 19	41 30	37 18	40 20	39 24	35 24	45 18	64 29	62 44	56 28	32 25	41 29	48 35	48 33	45 34	57 34	55 37	46 21	36 13	36 24	46 26				43.9 27.2		
CATOCTIN MOUNTAIN PARK	MAX MIN	54 25	31 20	35 27	46 31	33 24	36 22	31 9	38 23	37 25	33 11	33 15	35 18	31 21	42 20	56 43	55 24	48 24	29 21	36 26	42 30	40 32	37 29	53 30	50 30	32 15	31 10	35 22	40 23				39.3 23.3		
CLARKSVILLE 3 NNE	MAX MIN	57 35	35 20	39 32	48 37	40 23	41 30	39 13	47 13	42 30	34 20	42 18	40 15	35 27	43 12	66 23	64 44	56 30	33 26	41 31	49 35	43 35	45 35	60 28	49 31	41 21	38 13	38 22	46 38				44.7 25.7		
CONOWINGO DAM	MAX MIN	56 24	35 23	40 34	41 28	35 23	40 31	36 11	44 17	43 30	35 17	35 19	35 13	35 25	39 18	55 36	56 44	43 26	36 27	38 30	45 35	40 22	45 33	54 31	40 32	34 22	38 19	40 18	44 26				41.3 24.2		
DAMASCUS 2 SW	MAX MIN	57 26	36 24	39 30	43 32	36 25	38 25	36 13	44 23	37 29	34 18	38 19	37 23	34 24	43 19	62 29	61 49	43 26	27 24	40 29	46 34	42 33	43 33	57 33	49 35	20 12	37 25	36 23					42.4 26.2		
EMMITSBURG 2 SE	MAX MIN	52 30	38 10	35 29	45 30	38 20	42 24	36 12	41 15	41 27	38 16	36 12	36 9	35 22	41 9	54 17	55 45	49 35	38 28	40 34	45 42	42 31	43 28	55 30	56 30	36 10	38 10	38 19	43 18				42.4 21.6		
FREDRICK POLICE BRKS	MAX MIN	55 36	38 22	35 31	49 34	40 26	42 30	37 12	44 23	43 30	38 22	40 20	39 19	37 25	43 18	63 27	61 42	59 28	31 25	43 30	47 37	47 34	45 34	58 21	55 38	39 24	37 22	38 24	45 26				44.6 27.1		
PARKTON 2 SW //	MAX MIN	51 22	32 21	43 32	43 27	33 21	37 21	35 10	44 17	36 29	31 14	37 14	35 15	34 21	39 15	61 23	61 41	41 25	34 30	40 30	46 35	40 33	43 33	53 32	40 29	33 18	35 11	38 20	43 20				40.6 23.4		
ROCKVILLE 3 NE	MAX MIN	58 34	41 18	41 28	47 35	40 25	42 31	38 18	45 10	45 30	40 20	40 18	42 18	37 25	45 15	55 18	64 40	61 33	35 26	45 25	45 34	47 35	47 35	55 28	55 30	50 25	40 15	38 15	46 20				45.9 25.6		
TOWSON	MAX MIN	52 36	38 26	40 34	46 39	41 27	42 30	37 15	43 17	43 29	38 23	37 22	38 22	35 25	41 22	64 23	63 48	57 29	35 25	41 29	46 37	45 34	47 34	58 34	52 38	40 30	37 17	39 20	45 33				44.3 28.4		
UNIONVILLE	MAX MIN	57 34	48 18	48 33	48 32	48 21	40 30	47 14	46 12	38 36	42 16	42 15	37 15	44 12	63 22	62 15	54 22	35 25	47 31	48 36	43 33	45 35	59 27	59 27	36 21	39 10	40 23	44 16					46.4 24.2		
WESTMINSTER POLICE BRK	MAX MIN	55 32	36 23	37 30	41 32	40 26	40 29	34 15	41 23	45 28	35 16	37 18	37 22	35 24	39 19	59 27	67 48	55 26	33 25	38 29	43 34	43 33	41 32	53 30	55 34	39 17	34 13	38 23	41 26				42.5 26.2		
WOODSTOCK	MAX MIN	55 35	35 20	38 31	47 37	37 25	40 28	38 14	42 16	40 30	36 19	42 18	40 15	36 26	42 14	60 24	63 47	59 27	35 25	43 30	47 35	43 34	45 34	59 28	53 34	40 20	37 15	38 22	46 22				44.0 25.9		
APPALACHIAN MOUNTAIN 07																																			
CUMBERLAND 2	MAX MIN	48 18	37 20	45 31	45 27	42 28	39 13	40 14	47 26	42 16	37 16	44 19	40 21	37 24	54 25	64 25	56 36	49 25	34 25	42 32	50 36	44 35	42 33	66 35	59 21	43 12	42 14	41 17	53 19				45.8 23.7		
FROSTBURG 2	MAX MIN	51 25	31 19	30 17	48 29	33 24	38 24	26 6	29 4	40 16	36 10	23 7	35 9	33 12	28 21	44 20	54 28	49 32	32 21	28 18	42 27	43 28	35 28	33 25	54 24	41 15	25 9	33 6	32 19				36.6 18.7		
HAGERSTOWN	MAX MIN	53 30	36 18	35 30	40 31	36 25	39 24	38 10	40 25	38 29	37 16	38 16	34 20	36 22	45 18	61 24	57 42	46 27	30 25	40 27	47 35	43 33	41 32	63 32	50 32	34 20	36 12	38 23	44 19				42.0 24.9		

SEE REFERENCE NOTES FOLLOWING STATION INDEX
1.0

DAILY TEMPERATURES (°F.)

MARYLAND AND
DELAWARE
FEBRUARY 1982

STATION	DAY OF MONTH																															AVERAGE	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
HANCOCK FRUIT LAB	MAX MIN	45 31	37 30	35 32	42 33	38 33	39 30	37 10	44 22	43 30	37 18	40 10	38 15	35 25	47 10	51 23	54 35	48 32	32 26	42 28	47 37	45 35	41 34	61 29	58 32	38 21	39 9	39 20	45 24			42.7 25.5	
ALLEGHENY PLATEAU 08																																	
MC HENRY 2 NW	MAX MIN	50 19	27 18	37 20	40 24	27 22	40 18	20 3	24 6	35 15	37 2	16 2	30 12	37 11	24 16	43 20	50 41	47 30	32 20	32 20	35 27	40 27	30 24	30 24	50 26	48 11	23 6	33 6	34 18			34.7 17.4	
OAKLAND 1 SE	MAX MIN	55 20	33 18	48 26	51 26	43 26	42 18	29 6	39 18	39 28	28 5	33 5	38 8	31 24	42 20	53 20	53 42	49 28	30 23	37 28	42 29	44 29	31 26	56 26	55 28	50 14	37 5	34 20	45 13			41.7 20.7	
SAVAGE RIVER DAM	MAX MIN	47 26	32 19	33 21	44 30	32 27	39 28	30 9	31 12	40 17	36 11	24 10	36 13	35 15	30 22	42 15	57 21	47 34	35 23	33 23	37 31	44 33	37 31	36 30	52 30	43 17	29 8	35 9	34 15			37.5 20.7	
DELAWARE																																	
NORTHERN 01																																	
MIDDLETOWN 1 WSW	MAX MIN	63 37	46 25	54 35	50 39	55 26	35 31	35 18	45 18	44 30	38 22	41 21	38 18	35 26	41 18	61 24	62 45	58 32	36 26	46 32	44 29	43 35	46 35	55 29	51 33	36 22	42 16	39 23	45 26			45.9 27.5	
NEWARK UNIVERSITY FARM	MAX MIN	58 36	37 24	43 33	47 39	42 25	38 31	36 16	44 18	44 30	36 21	37 20	37 17	35 28	41 18	60 27	60 41	57 32	34 26	40 32	44 34	44 34	46 35	52 28	52 33	35 20	36 16	41 22	45 28			43.6 27.3	
WILMINGTON WSO AP	MAX MIN	59 24	37 23	45 34	48 29	36 24	38 22	35 16	45 16	37 31	34 19	35 20	37 18	34 23	40 19	61 29	62 45	45 29	37 28	41 33	45 35	40 34	46 31	53 29	44 30	34 17	36 15	40 24	46 28			42.5 25.9	
WILMGTON PORTER RESVR	MAX MIN	56 26	36 24	45 33	42 30	35 25	37 22	35 16	42 20	37 30	34 19	35 19	35 23	34 20	40 20	59 31	62 45	54 28	35 28	40 33	43 34	38 33	44 35	51 30	45 30	31 21	33 17	39 26	43 27			41.4 26.6	
SOUTHERN 02																																	
BRIDGEVILLE 1 NW.	MAX MIN	64 36	39 25	55 36	59 44	46 27	40 35	37 17	47 21	45 30	45 26	42 21	42 22	38 28	41 9	62 30	65 52	59 33	35 30	40 33	48 34	45 37	45 43	54 26	52 33	38 25	36 15	38 25	44 26			46.5 29.3	
DOVER	MAX MIN	60 39	40 26	57 35	58 43	46 26	44 36	37 19	46 21	46 36	41 24	36 20	39 22	38 27	41 17	61 30	63 52	62 33	39 28	39 33	45 35	45 35	46 36	52 26	54 34	40 24	35 19	40 23	45 30			46.3 29.5	
GEORGETOWN 5 SW	MAX MIN	66 30	48 25	42 30	65 42	50 30	40 25	41 18	35 21	47 26	46 28	32 22	40 20	41 22	37 11	43 28	62 43	64 38	39 31	38 33	42 34	47 36	41 36	45 23	53 31	43 26	33 13	39 21	37 28			44.9 27.5	
LEWES	MAX MIN																																
MILFORD 2 WSW	MAX MIN	62 40	40 25	55 37	58 45	45 26	39 35	35 15	46 22	43 30	43 28	37 20	37 20	34 27	47 12	60 27	64 52	57 33	34 30	38 33	45 34	44 35	44 36	52 26	51 33	35 25	34 13	36 23	43 27			44.9 28.9	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND
DELAWARE
FEBRUARY 1982

STATION	DAY OF MONTH																																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
CATOCTIN MOUNTAIN PARK	SNOWFALL								1.5			1.1					3.5	6.8	2.1														
	SN ON GND	5	5	3	2	2	2	2	3	2	2	1	2	2	2	1	4	8	8	7	4												
CONOWINGO DAM	SNOWFALL																	4.3															
	SN ON GND								4	1								4															
DAMASCUS 2 SW	SNOWFALL								1.4	T			1.8					2.7	1.0	.2													
	SN ON GND	T	T	T	T	T	T	T	1	T	T	T	1	T	T		2	3	3	1	T	T											
EMMITSBURG 2 SE	SNOWFALL								2.5				1.0					3.0	5.0	2.0													
	SN ON GND	5	3	3	2	2	2	2	2	2	1	1	2	2	2	T	3	7	7	3	1	T											
FREDRICK POLICE BRKS	SNOWFALL								1.0									3.0	4.0	2.0													
	SN ON GND	2	2	1	1	T	T		1	T							3	7	9	1	1												
PARKTON 2 SW	SNOWFALL								3.5				1.0					6.5	1.0	T													
	SN ON GND	T	T	T	T	T	T	T	2	1	T	T	T	T	T	T	6	6	4	1	T	T	T	T	T	T	T	T	T	T	T		
ROCKVILLE 3 NE	SNOWFALL				1.7								1.5																				
	SN ON GND	3	2	2									2																				
UNIONVILLE	SNOWFALL								3.0				.5					2.8	5.5	1.0													
	SN ON GND																																
WOODSTOCK	SNOWFALL								3.0				1.0					2.0	2.0														
	SN ON GND	1							1	1		T					2	4	2														
APPALACHIAN MOUNTAIN 07																																	
CUMBERLAND 2	SNOWFALL								1.0				1.0					6.0															
	SN ON GND	5	5	5	5	5	5	4	4	4	4	4	4	4	4	1		6	6	5	3	1											
FROSTBURG 2	SNOWFALL	T	T	.5	.2	T	.1	T		1.0	1.0	T						8.0	1.0	.1	T		.3	T		.5	T						
	SN ON GND	12	12	12	11	11	10	10	9	9	10	10	9	9	8	7	6	3	10	11	10	6	6	6	4	3	3	3	3	3	3		
HANCOCK FRUIT LAB	SNOWFALL								2.0									7.0	1.0	2.0													
	SN ON GND	8	8	6	5	4	4	4	3	4	4	3	3	4	3	2	1	8	9	9	7	4	2	T	T	T	T						
ALLEGHENY PLATEAU 08																																	
MC HENRY 2 NW	SNOWFALL					T	T	T		2.0	1.5		2.0	1.0				2.0		T			1.5	T		1.0							
	SN ON GND	4	4	3	2	2	2	2	2	3	4	4	4	5	5	4	2	1	3	3	3	2	3	3	1	1	1	1	1	1	1		
OAKLAND 1 SE	SNOWFALL						.5			1.0	1.0							1.0	T	1.0		T	1.0		1.0								
	SN ON GND	T	T	T	T		1	T	T	1	1	T	T	T	T		1	1	2	T	T	1											
SAVAGE RIVER DAM	SNOWFALL					T	T			2.0	T		1.0					4.0															
	SN ON GND	7	7	6	5	4	4	4	4	6	6	6	5	6	5	4	3	2	6	6	4	2	1	1	1	1	1	1	T	T			
DELAWARE																																	
NORTHERN 01																																	
MIDDLETOWN 1 WSW	SNOWFALL												1.0						4.0														
	SN ON GND																																
NEWARK UNIVERSITY FARM	SNOWFALL									1.0																							
	SN ON GND									1									1														
WILMINGTON WSO AP	SNOWFALL								2.4									.7	1.1														
	SN ON GND	1	T						2	T	T	T	T	T				2	T	T													
WILMGTON PORTER RESVR	SNOWFALL								3.0										.2														
	SN ON GND								1	1																							
SOUTHERN 02																																	
BRIDGEVILLE 1 NW	SNOWFALL												3.0						2.0														
	SN ON GND												2						1	T													

SNOWFALL: INCLUDES SNOW AND ICE
 SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
 WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.
 SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND
DELAWARE
FEBRUARY 1982

STATION	DAY OF MONTH																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DOVER													2.5					5.5													
													3	1	-	-	-	4	-												
GEORGETOWN 5 SW													1.9					2.5													2.7
													2	1	T			2													3
MILFORD 2 WSW													4.0					4.5													2.0
													2	T	T			2		T	T							T	T		

SNOWFALL: INCLUDES SNOW AND ICE
 SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
 WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.
 SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
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FEBRUARY 1982

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER	
							LOCAL STD TIME					
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)		
MARYLAND												
ABERDEEN PHILLIPS FLD	0011506		HARFORD	39 38	76 10 W	57	16	16				ROSS AVIATION INC
ANNAPOLIS POLICE BRKS	0019904		ANNE ARUNDEL	39 38	76 30 W	25						ANNAPOLIS POLICE BRKS
ASSATEAGUE STATE PARK	0044304		WORCESTER	39 00	76 08 W							ASSATEAGUE STATE PARK
BALTIMORE WSO AP	0044604		ANNE ARUNDEL	39 11	76 40 W	196	MID	MID				NATL WEATHER SERVICE
BALTIMORE WSO CI	0044706		BALTO CITY	39 17	76 37 W	91	MID	MID				OCCI COMMANDING OFFICER
BELTSVILLE	0707000		PRN GEORGES	39 22	76 53 W	120						U S DEPT OF AGRICULTURE
BENSON POLICE BARRACKS	0732200		HARFORD	39 30	76 23 W	365						MARYLAND STATE POLICE
BOYDS 2 NW	1032006		MONTGOMERY	39 13	77 20 W	580						HUNTER F STALEY
BRIGHTON DAM	1122506		MONTGOMERY	39 12	77 1 W	330		MID				WASH SUB SANY COMM
CAMBRIDGE WTR TRMT PL	1388902		DORCHESTER	39 34	76 4 W	5	16	16				WASTEWATER TRMT PLANT
CATOCTIN MOUNTAIN PARK	1593906		FREDERICK	39 39	77 29 W	1610						CATOCTIN MOUNTAIN PARK
CENTREVILLE	1629706		QUEEN ANNES	39 3	76 4 W	60						MICHAEL B CATE
CHESTERTOWN	1755006		KENT	39 13	76 4 W	40	23	23				THOMAS W ELIASON JR
CLARKSVILLE 3 NNE	1866206		HOWARD	39 15	76 56 W	365						UNIVERSITY OF MARYLAND
COLLEGE PARK	1999506		PRN GEORGES	39 59	76 57 W	90						UNIVERSITY OF MARYLAND
CONOWINGO DAM	2066506		HARFORD	39 39	76 10 W	40	MID	MID				SUSQUEHANNA ELECTRIC CO
CRISFIELD SOMERS COVE	2215001		SOMERSET	37 59	75 52 W	8	17	17				SOMERS COVE MARINA
CUMBERLAND 2	2282007		ALLEGANY	39 38	78 45 W	700	18	7				TIMOTHY B THOMAS
DALECARLIA RESVR D C	2323204		ALLEGANY	39 56	77 7 W	146	17	17				U S CORPS OF ENGINEERS
DAMASCUS 2 SW	2333306		MONTGOMERY	39 11	77 14 W	720	19	19				RICHARD W SCHWERDT
DENTON 2 E	2352307		CAROLINE	39 53	75 48 W	500	17	17				ARTHUR REINHOLD
EDGEMONT	2777007		WASHINGTON	39 40	77 33 W	905						JOHN W HARNE
EMMITTSBURG 2 SE	2906606		FREDERICK	39 41	77 18 W	416	17	17				MRS LUCILLE K BEALE
FREDERICK POLICE BRKS	3334406		FREDERICK	39 25	77 26 W	380	17	17				MARYLAND STATE POLICE
FREDERICK 3 E	3335506		FREDERICK	39 24	77 22 W	385						MISS I MARY STALEY
FROSTBURG 2	3411507		ALLEGANY	39 40	78 56 W	2170	7	7				LEE K CLOSE
GLENN DALE BELL STN	3675004		PRN GEORGES	38 58	76 48 W	150	16	16				USDA PLT INTRODUCT STN
HAGERSTOWN	3975007		WASHINGTON	39 39	77 44 W	660	18	18				HAGERSTOWN RESERVOIR
HANCOCK FRUIT LAB	4003007		WASHINGTON	39 42	77 1 W	428	16	16				SHARPSBURG RESEARCH C
LA PLATA 1 W	5008003		CHARLES	38 32	77 0 W	140	18	18				C RUSSELL LEVERING
LAUREL 3 W	5111104		PRN GEORGES	39 5	76 54 W	400	MID	MID				WASH SUB SANY COMM
MC HENRY 2 NW	5833008		GARRETT	39 35	79 22 W	2680	8	8				JOSEPH F JOHENNING
MECHANICSVILLE 1 SE	5866203		ST MARYS	38 26	76 43 W	160	17	17				MRS EDITH R BENNETT
MERRILL	5899408		GARRETT	39 36	79 5 W	1790						DELWOOD E MERRILL
MILLINGTON 2 WNW	5985005		KENT	39 16	75 52 W	30	17	17				MRS GERALDINE CONNOLLEY
NATIONAL ARBORETUM D C	6350004			38 54	76 59 W	50	8	8				U S NATL ARBORETUM
OAKLAND 1 SE	6622008		GARRETT	39 24	79 24 W	2420	17	17				MS CARA M WEBER
OWINGS FERRY LANDING	6777009		CALVERT	38 41	76 40 W	160	17	17				JAMES E BOURNE JR
PARKTON 2 SW	6844403		BALTIMORE	39 38	76 42 W	600	23	23				JOHN R FOX
PATUXENT RIVER	6911503		ST MARYS	38 20	76 25 W	38	MID	MID				NAVAL WEATHER SERVICE
POTOMAC FILTER PLANT	7272006		MONTGOMERY	39 2	77 15 W	270						POTOMAC WATER FILT PLT
PRINCESS ANNE	7333001		SOMERSET	38 13	75 41 W	20	17	17				MARYLAND ST COLLEGE FRM
ROCKVILLE 3 NE	7705006		MONTGOMERY	39 7	77 6 W	400	16	16				MD NATL CAPITAL PARK
ROYAL OAK 2 SSW	7806002		TALBOT	38 43	76 11 W	10	18	18				JOHN L SWAINE JR
SALISBURY	8000001		WICOMICO	38 22	75 35 W	10	17	17				CITY OF SALISBURY
SALISBURY FAA AP	8000001		WICOMICO	38 20	75 31 W	48	MID	MID				FAA
SAVAGE RIVER DAM	8006608		GARRETT	39 31	79 8 W	1495	8	8				U S CORPS OF ENGINEERS
SNOW HILL 4 N	8388001		WORCESTER	38 14	75 23 W	28	18	18				CURTIS E SHOCKLEY
SOLOMONS	8400003		CALVERT	38 19	76 27 W	12	8	8				CHESAPEAKE BIOL LAB
TOWSON	8877006		BALTIMORE	39 23	76 34 W	390	18	18				BENDIX FRIEZ
UNIONVILLE	9003000		FREDERICK	39 27	77 11 W	430	18	18				GEORGE P VON EIFF JR
UPPER MARLBORO 3 NNW	9077004		PRN GEORGES	38 52	76 47 W	98	8	8				TOBACCO EXP FARM
VIENNA	9140002		DORCHESTER	38 29	75 50 W	12	18	18				DELMARVA POWER & LIGHT

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
DELAWARE
FEBRUARY 1982

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER	
							LOCAL STD TIME					
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)		
WESTMINSTER POLICE BRK WOODSTOCK	9440 9750	06 06	CARROLL BALTIMORE	39 33 39 20	76 58W 76 52W	765 460	17 18	17 18		H	MARYLAND STATE POLICE JOHN A HILTZ	
DELAWARE BRIDGEVILLE 1 NW	1330	02	SUSSEX	38 45	75 37W	50	17	17		H	WILLIAM M RAY	
DOVER	2730	00	KENT	39 39	75 31W	30	17	17		H	STATE DIV OF HIGHWAYS	
GEORGETOWN 5 SW	3570	00	SUSSEX	38 38	76 27W	45	17	18	8	C	UNIV OF DEL SUBSTATION	
LEWES	5320	02	SUSSEX	38 46	75 48W	15	17	17		H	BOARD OF PUBLIC WORKS	
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	39 26	75 45W	60	16	16		H	VISION BROADCASTING CO	
MILFORD 2 WSW	5915	02	SUSSEX	38 54	75 28W	30	17	17		H	MRS BERNARD FRANKEL	
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	39 40	75 44W	90	17	17	17	C	H	UNIV OF DELAWARE
WILMINGTON WSO AP	R 9595	01	NEW CASTLE	39 40	75 36W	79	MID	MID		C	HJ	NATL WEATHER SERVICE
WILMGTON PORTER RESVR	9605	01	NEW CASTLE	39 46	75 32W	274	MID	MID		H	H	WATER DEPARTMENT

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

MARYLAND AND
DELAWARE
FEBRUARY 1982

DEFINITIONS

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

RESULTANT WIND: The vector sum of wind velocity (direction and speed) divided by the number of observations. In "Supplemental Data" tables, resultant directions are in tens of degrees.

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

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

DIVISIONS: Areas within a state of similar climatological characteristics.

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

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + Precipitation or temperature extremes occurred on one or more previous dates during the month.
- ++ Highest observed one minute wind speed. The station is not equipped with an instrument to measure fastest mile.
- * Gage not read. The precipitation included in the amount following the asterisks. Time distribution not known.
- // Gage equipped with a windshield.
- ~ Extreme occurred at a station with incomplete data. It may have been exceeded at that station.
- 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.
- B Adjusted monthly value of evaporation. Total evaporation amount is divided by number of recorded days, multiplied by number of days in the month.
- D Water equivalent of snowfall entirely or partially estimated, using a ratio of 1 inch water to every 10 inches of new snowfall.
- M Missing data. It appears with the average temperature in the "Monthly Summarized Station and Divisional Data" table if less than 10 days data are missing and it appears alone if 10 or more days are missing.
- R Amounts from recording gage.
- T Trace. An amount too small to measure.
- V Includes total for previous month.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

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

Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

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

Late Reports and Corrections will be published annually as a supplemental bulletin.

Interpolated values for monthly precipitation totals may be found in the annual issue of this bulletin.

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

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

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE THRU:
THE NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE N.C. 28801
ATTN: PUBLICATIONS

USCOMM-NOAA-ASHEVILLE, N.C. FEBRUARY 1982-0895

MARYLAND - DELAWARE - FEBRUARY 1982

SPECIAL WEATHER SUMMARY

February 1982 was a cloudy month with near normal to above normal temperatures and precipitation. This was also the third consecutive month with normal to above normal precipitation. Snowfall was also near normal to above normal.

Monthly temperatures averaged mostly between normal and 3° above. Highest temperatures ranged mostly in the 60's except in the 50's in the Garrett County area. Lowest temperatures ranged mostly from 10 to 20° except 1 to 10°, also in the Garrett County area. Warmest periods occurred on the 1st, 15th-16th and 19th-24th, while the coldest periods were 5th-7th, 10th-14th and 24th-27th. February of last year was a warmer month as temperatures ranged mostly between 2 and 5° above normal.

Precipitation ranged from less than 3 inches in Allegany and Washington counties of Maryland and in parts of New Castle and Sussex counties of Delaware to 4 inches or more in central and southern areas of Maryland, in southern Delaware and in the Frostburg area. The month's heaviest totals were recorded on the 2d-3d and also on the 16th-19th. Mechanicsville reported the month's greatest total of 5.03 inches; Mount Airy, Carroll County reported the greatest

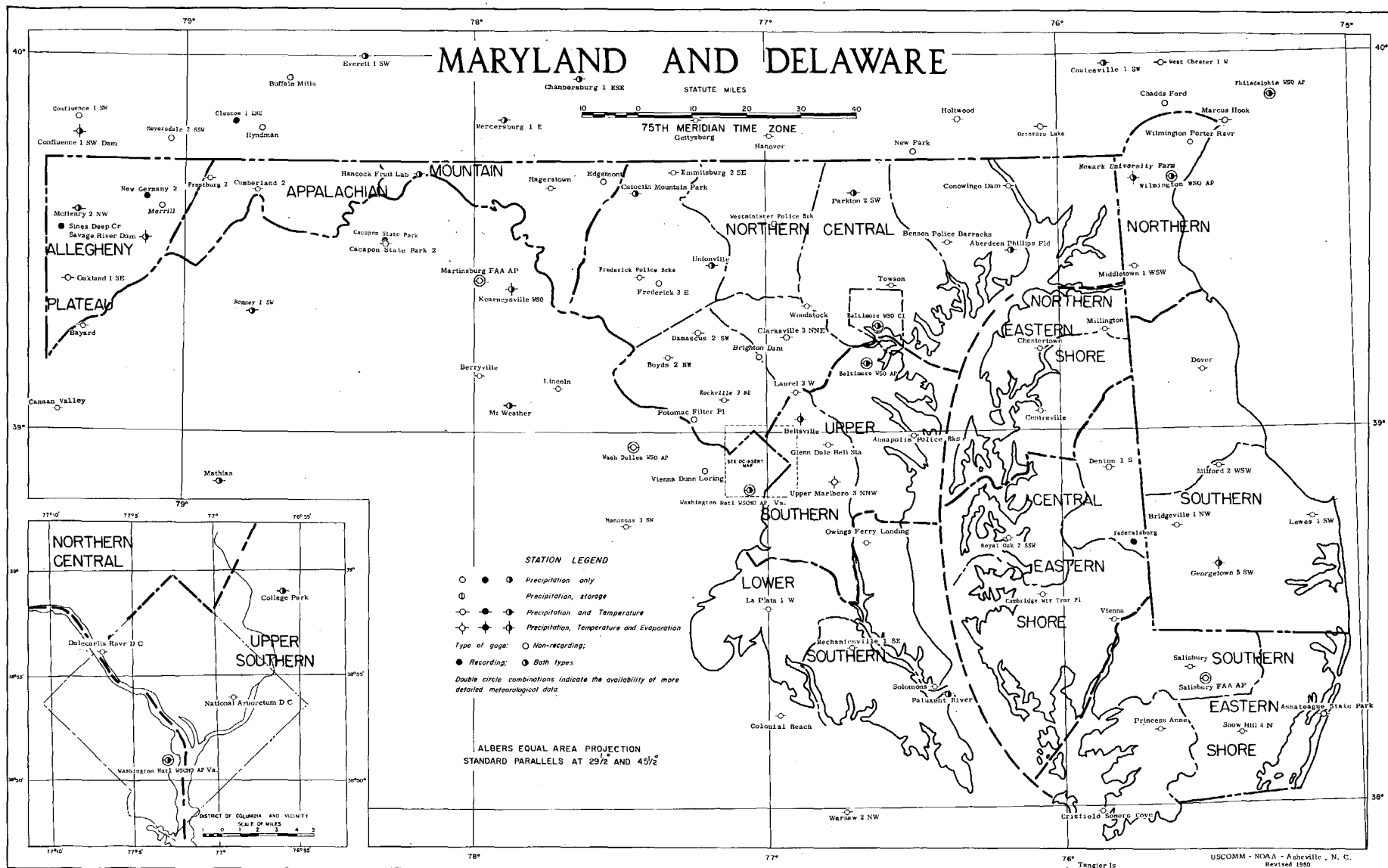
one-day total of 2.13 inches on the 3d. Monthly totals this year were very similar to that of last year.

February snowfall ranged mostly between 5 and 12 inches across the two-state area. The four February snowstorms, totaling 4 or more inches, were:

- On the 9th - up to 4 inches in northeastern Maryland and northern Delaware;
- On the 13th - up to 8.5 inches in southeastern Maryland and southern Delaware;
- On the 17th-19th - up to 10 inches in the area extending from eastern Washington County along the northern tier of Maryland counties into central Delaware;
- On the 27th-28th - up to 6 inches in southern areas of Maryland.

Severe Weather: In addition to the snowstorms, minor flooding was reported in the northern Maryland counties, from Frederick thru Cecil, on the 3d-4th. Many rainfall totals from 1 to over 2 inches were reported in this area on the 3d. Some flooding was caused by dams formed by large ice chunks, especially in the Cecil County area.

W. J. Moyer, State Climatologist
University of Maryland
Room 1123A, Jull Hall
College Park, MD 20742



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