

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

APRIL 1982

VOLUME 86 NUMBER 4



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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
APRIL 1982

MARYLAND
HIGHEST TEMPERATURE 85
LOWEST TEMPERATURE 10
GREATEST TOTAL PRECIPITATION 6.74
LEAST TOTAL PRECIPITATION 1.25
GREATEST 1 DAY PRECIPITATION 2.12
GREATEST TOTAL SNOWFALL 12.5
GREATEST DEPTH OF SNOW OR ICE 6

DELAWARE
HIGHEST TEMPERATURE 84
LOWEST TEMPERATURE 14
GREATEST TOTAL PRECIPITATION 6.46
LEAST TOTAL PRECIPITATION 3.54
GREATEST 1 DAY PRECIPITATION 1.93
GREATEST TOTAL SNOWFALL 2.6

APRIL 17
APRIL 8

APRIL 27
APRIL 10

APRIL 18
APRIL 7

APRIL 26

LA PLATA 1 W
MC HENRY 2 NW
MECHANICSVILLE 1 SE
MERRILL
MECHANICSVILLE 1 SE
MC HENRY 2 NW
MC HENRY 2 NW

LEWES
NEWARK UNIVERSITY FARM
WILMGTON PORTER RESVR
GEORGETOWN 5 SW
WILMGTON PORTER RESVR
WILMINGTON WSO AP R

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
APRIL 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	
																									MAX
MARYLAND																									
SOUTHERN EASTERN SHORE 01																									
ASSATEAGUE STATE PARK	62.7	45.4	54.1	-3.0	76	18+	31	8	326	4	0	0	1	0	4.15	.96	1.50	27	M	M		8	2	2	
CRISFIELD SOMERS COVE	64.9	37.1	51.0		79	17	12	8	416	4	0	0	11	0	4.32		1.12	27	T	T		9	2	2	
PRINCESS ANNE	65.1	41.7	53.4	-2.5	76	25+	25	7	343	3	0	0	4	0	3.33	.09	1.90	26	T	T		7	2	0	
SALISBURY	63.6	40.0	51.8		81	17	27	7	393	7	0	0	6	0	4.60		1.90	26	T	T		7	2	1	
SALISBURY FAA AP																									
SNOW HILL 4 N	65.1	40.0	52.6	-1.8	80	25+	26	7	364	0	0	0	6	0	4.14	.79	1.26	26	T	T		7	3	2	
--DIVISIONAL DATA----->			52.6	-2.4											3.94	.81			.0						
CENTRAL EASTERN SHORE 02																									
CAMBRIDGE WTR TRMT PL	65.2	42.0	53.6		78	19+	24	7	338	3	0	0	3	0	5.81	2.48	1.21	27	.0	0		10	5	2	
DENTON 2 E	65.2	38.9	52.1	-2.8	80	17	22	8+	382	3	0	0	8	0	5.53	2.29	1.99	27	.5	0		9	4	1	
ROYAL OAK 2 SSW	63.0	42.5	52.8		79	17	23	7	366	4	0	0	3	0	5.66		1.69	27	T	T		8	5	2	
VIENNA	65.5	41.6	53.6		78	17	24	7	341	5	0	0	5	0	4.38		1.41	18	.0	0		9	2	1	
--DIVISIONAL DATA----->			53.0	-2.2											5.35	2.09			.1						
LOWER SOUTHERN 03																									
LA PLATA 1 W	66.7	39.3	53.0	-2.7	85	17	20	7	361	8	0	0	5	0	3.26	.16	.99	26	1.5	0		6	3	0	
MECHANICSVILLE 1 SE	62.8	37.2	50.0		78	17	21	7	445	12	0	0	9	0	6.74		2.12	27	1.0	0		6	6	1	
OWINGS FERRY LANDING	65.7	41.2	53.5	-2.4	82	17	23	7	350	11	0	0	7	0	3.94	.76	1.04	26	T	T		8	4	1	
PATUXENT RIVER	63.5	41.0	52.7		82	17	27	7	369	8	0	0	5	0	3.95		1.52	17	T	T		8	2	1	
SOLOMONS	62.2	41.8	52.0	-4.0	79	18	25	7	385	0	0	0	4	0	3.65	.52	1.72	19	.0	0		7	3	1	
--DIVISIONAL DATA----->			52.2	-3.5											4.31	1.17			.8						
UPPER SOUTHERN 04																									
ANNAPOLIS POLICE BRKS	65.2	41.1	53.2	-.9	78	13	22	7	350	0	0	0	4	0	4.91	1.78	1.35	26	T	0		8	5	1	
BALTIMORE WSO AP	62.5	38.9	50.7	-3.1	81	17	22	7	422	4	0	0	8	0	3.61	.54	.92	26	T	T		7	4	0	
BELTSVILLE	62.7	37.5	50.1		81	18	21	7	438	1	0	0	8	0	4.17		.99	27	T	T		9	4	0	
COLLEGE PARK	64.1	40.6	52.4	-2.8	82	18	22	7	378	6	0	0	4	0	4.34	1.25	.71	27	T	T		9	5	0	
DALECARLIA RESVR D C	66.4	38.3	52.4		82	17	19	6	377	6	0	0	10	0	4.41		1.24	26	T	0		7	4	1	
GLENN DALE BELL STN	66.3	36.6	51.5	-2.8	81	17	21	7	405	5	0	0	12	0	4.38	1.19	.90	26	T	T		8	5	0	
LAUREL 3 W	62.9	40.4	51.7		80	17	22	7	400	0	0	0	4	0	4.64		1.65	26	T	0		7	4	1	
NATIONAL ARBORETUM D C	64.5	39.4	52.0		81	18	18	8	385	0	0	0	4	0	4.18		1.65	26	T	0		7	3	0	
UPPER MARLBORO 3 NNW	63.9	39.8	51.9		81	18	24	7	387	0	0	0	6	0	4.82		1.69	28	T	T		10	3	1	
--DIVISIONAL DATA----->			51.8	-2.6											4.38	1.29			.0						
NORTHERN EASTERN SHORE 05																									
CENTREVILLE	65.8	39.5	52.7		80	17	22	9+	370	5	0	0	8	0	5.39		1.25	18	T	T		7	6	2	
CHESTERTOWN	62.1	40.2	51.2	-2.9	79	17	21	7	413	5	0	0	4	0	4.62	1.47	1.15	27	T	T		7	5	1	
MILLINGTON 2 WNW	64.2	37.5	50.9	-3.0	80	17	20	7	424	5	0	0	10	0	4.35	1.29	1.05	18	T	T		6	4	2	
--DIVISIONAL DATA----->			51.6	-2.7											4.79	1.67			.0						
NORTHERN CENTRAL 06																									
ABERDEEN PHILLIPS FLD	63.9	39.9	51.9		78	17	21	7	385	3	0	0	5	0	6.01		1.89	6	T	T		7	4	3	
BALTIMORE WSO CI	64.0	44.1	54.1	-2.3	83	17	21	7	329	8	0	0	5	0	4.51	1.28	1.25	26	M	M		7	5	2	
BENSON POLICE BARRACKS	66.0	38.3	52.2		79	13	17	7	382	4	0	0	8	0	5.63		1.70	26	T	T		7	4	3	
BOYDS 2 NW	64.4	39.9	52.2		79	17	19	7	380	5	0	0	9	0	4.12		1.30	26	.5	1	6	7	4	3	
CATOCTIN MOUNTAIN PARK	60.3	36.8	48.6		75	25+	12	7	486	1	0	0	9	0	4.71		1.50	3	6.1	T	5	9	7	4	2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
APRIL 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	64.7	36.1	50.4		79.17	17	7	434	3	0	0	11	0	4.57		1.99	26	1.4	T		8	5	0	
CONOWINGO DAM	61.4	37.0	49.2	-2.8	79.17	19	7	467	0	0	0	0	0	4.11	.64	1.73	26	1.7	T	0		8	5	0
DAMASCUS 2 SW	62.0	39.0	50.5		78.17	18	7	434	4	0	0	0	0	4.91		1.29	26	4.9	T	0	9	8	2	0
EMMITTSBURG 2 SE	63.5	34.2	48.9		78.17	15	7	478	0	0	0	13	0	4.89		1.22	26	4.0	T	0	9	8	2	0
FREDRICK POLICE BRKS																								
PARKTON 2 SW	60.1	34.5	47.3		78.17	15	7	524	3	0	0	12	0	4.30		1.21	26	1.7	T	0		6	4	2
ROCKVILLE 3 NE	67.6	36.5	52.1		84.17	19	9	387	6	0	0	10	0	4.65		1.51	26	1.7	T	0		6	4	2
TOWSON	63.6	40.3	52.0		78.17	17	7	387	6	0	0	0	0	4.51	1.00	1.51	26	1.0	T		7	3	1	
UNIONVILLE	64.8	34.3	49.6	-1.8	79.17	18	7	464	5	0	0	16	0	3.73	.45	1.68	26	1.0	T		7	3	1	
WESTMINSTER POLICE BRK	63.1	39.0	51.1		78.18+	16	7	414	3	0	0	7	0	4.02		1.02	26	2.0	T	2	9	8	4	1
WOODSTOCK	64.6	37.9	51.3	-1.7	80.17	19	7	410	4	0	0	10	0	4.53	1.26	1.16	26	T	T		8	5	1	
--DIVISIONAL DATA----->			50.8	-2.4										4.48	1.14			2.0						
APPALACHIAN MOUNTAIN 07																								
CUMBERLAND 2	66.5	34.5	50.5		84.17	20	6	427	0	0	0	14	0	2.69		.55	4	2.0	T	9		8	1	0
FROSTBURG 2	55.8	30.5	43.2		73.26	12	9+	649	0	0	0	11	0	2.86		.58	27	10.0	T	10		10	1	0
HAGERSTOWN	63.3	38.8	51.1		80.17	19	7	417	0	0	0	9	0	2.96		.85	3	3.0	T	9		7	3	0
HANCOCK FRUIT LAB	62.8	34.6	48.7		80.17	21	7	485	1	0	0	14	0	3.24	.29	.81	3	1.0	T	0		7	2	0
--DIVISIONAL DATA----->			48.4	-4.2										2.94	-.28			4.3						
ALLEGHENY PLATEAU 08																								
MC HENRY 2 NW	54.3	31.2	42.8		76.18+	10	8	659	0	0	0	31	7	2.51		.55	4	12.5	T	6	10	7	1	0
OAKLAND 1 SE	58.4	30.4	44.4	-3.3	76.17	12	8	610	1	0	0	11	9	2.62	-1.66	.58	9	11.0	T	4	9+	8	2	0
SAVAGE RIVER DAM	58.0	31.9	45.0		79.18	17	7	592	0	0	0	21	6	2.18		.43	26	6.0	T	4	9	6	0	0
--DIVISIONAL DATA----->			44.1	-3.2										2.44	-1.60			9.8						
DELAWARE																								
NORTHERN 01																								
MIDDLETOWN 1 WSW	64.2	38.4	51.3		81.17	20	7	407	2	0	0	9	0	5.18		1.34	28	T	T	0		9	4	2
NEWARK UNIVERSITY FARM	64.0	37.3	50.7	-1.9	79.25+	14	7	424	1	0	0	10	0	5.25	1.91	1.08	26+	T	T	0		9	6	2
WILMINGTON WSO AP	62.5	38.7	50.6	-1.7	81.17	18	7	426	2	0	0	8	0	5.41	2.21	1.23	3	2.6	T	T		6	5	4
WILMGTN PORTER RESVR	60.6	41.0	50.8	-1.0	78.24+	19	7	422	3	0	0	6	0	6.46	2.82	1.93	26	T	T		6	5	3	
--DIVISIONAL DATA----->			50.9	-1.6										5.58	2.23			.9						
SOUTHERN 02																								
BRIDGEVILLE 1 NW	64.6	39.5	52.1	-1.7	79.17	22	7	382	3	0	0	8	0	4.58	1.30	1.10	18	1.0	T	0		9	5	1
DOVER	64.7	39.6	52.2	-2.3	79.17	17	7	383	5	0	0	6	0	5.00	1.81	1.39	28	.0	T	0		9	4	2
GEORGETOWN 5 SW	61.9	38.7	50.3		79.18	22	7	436	2	0	0	8	0	3.54		.88	27	.2	T	0		7	4	0
LEWES	66.5	41.1	53.8		84.18	18	7	335	7	0	0	4	0	4.52		.88	27	.0	T	0		8	4	0
MILFORD 2 WSW	63.1	39.1	51.1		79.17	21	7	413	4	0	0	10	0	4.53		.99	27	2.0	T		9	4	0	
--DIVISIONAL DATA----->			51.9	-2.0										4.43	1.17			.6						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
APRIL 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRISFIELD SOMERS COVE		4.15	.20			.42		.29			.28						
PRINCESS ANNE		4.32	.05		.11	.33	.32	.45			.28						
SALISBURY		3.28	.18		.12	.35		.47			.24					T	
SALISBURY FAA AP		3.80			.45		.03	.56			.15				.01		
SNOW HILL 4 N		4.14	.10		.05	.51		.40			.30					.02	
CENTRAL EASTERN SHORE 02																	
CAMBRIDGE WTR TRMT PL		5.81	.20		.28	.55	.44	.46			.30						
DENTON 2 E		5.53	.27		.21	.43		.58			.26				T		
ROYAL OAK 2 SSW		5.66	.33		.60			.61			.33						
VIENNA		4.38	.15		.26	.37		.45			.30						
LOWER SOUTHERN 03																	
LA PLATA 1 W		3.26	.23		.50						.40				T		
MECHANICSVILLE 1 SE		6.74	.22		.50	.55		.35			.33				.01		
OWINGS FERRY LANDING		3.94	.55		.47			.80			.14						
PATUXENT RIVER		3.95			.34		.10	.18			.36				T		
SOLOMONS		3.65	.10				.52	.25						.31			
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS		4.91	.25		.50			.75			.25	.01				.02	
BALTIMORE WSO AP		3.61			.56		.13	.46			.16				.02		.02
BELTSVILLE		4.17	.31		.37	.22		.59			.14	.09			.01		
COLLEGE PARK		4.34	.50		.32	.32		.59	.01		.17	.07			T	T	.04
DALECARLIA RESVR D C		4.41	.67		.54			.45			.28						
GLENN DALE BELL STN		4.38	.57		.39			.56			.25		.62		T	T	
LAUREL 3 W		4.64			.81		.11	.79			.25						
NATIONAL ARBORETUM D C		4.18	.52		.35	.60		.32	.01		.11	.09			T		
UPPER MARLBORO 3 NNW		4.82	.23		.24	.10		.45			.17	.11					
NORTHERN EASTERN SHORE 05																	
CENTREVILLE		5.39	.13		.58						.87		T			.03	
CHESTERTOWN		4.62			.71		.01	.78			.19				.07		
MILLINGTON 2 WNW		4.35	.25		.45			T	T		.08					T	
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FLD		6.01	.12					1.89	T		.21				.02	.03	
BALTIMORE WSO CI		4.51			.66		.15	.64			.21				.07		
BENSON POLICE BARRACKS		5.63	.07		.62	.07		1.04	.05		.25					.06	
BOYDS 2 NW		4.12			1.02			.41			.30						
BRIGHTON DAM		4.09			.50	T	.20	.47			.20				T		
CATOCTIN MOUNTAIN PARK		4.71			1.50	.01		.65			.46				.01	.05	
CLARKSVILLE 3 NNE		4.57	.44		.51			.57			.29				.05	.02	
CONOWINGO DAM		4.11			.69			.20			.20				.10		
DAMASCUS 2 SW		4.91	.16		1.19			.49			.37				.01		
EMMITSBURG 2 SE		4.89	.07		1.16	T		.92			.45				T	.15	
FREDRICK POLICE BRKS		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FREDERICK 3 E		4.08	.15		.37	.17		.58	T		T	.30				T	
PARKTON 2 SW		4.30			1.15		T	.71			.18				.03		
POTOMAC FILTER PLANT		3.79			.32		.11	.28			.41						
ROCKVILLE 3 NE		2.65	.30		.44			.38			.51						
TOWSON		4.51			.76			.95			.30					.20	
UNIONVILLE		3.73			.50			.55			.28				.03		
WESTMINSTER POLICE BRK		4.02	.24		.59			.65			.20						
WOODSTOCK		4.53	.18		.62	T		.68			.22				T		

SEE REFERENCE NOTES FOLLOWING STATION INDEX
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DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
APRIL 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRISFIELD SOMERS COVE			.25			.01					1.10	1.50	.10			
PRINCESS ANNE			.38								1.10	1.12	.18			
SALISBURY			.46								.90	.44	.12			
SALISBURY FAA AP		T	.32								1.90	.25	.13			
SNOW HILL 4 N			.33		T	T					1.26	1.09	.08			
CENTRAL EASTERN SHORE 02																
CAMBRIDGE WTR TRMT PL			1.20								.63	1.21	.54			
DENTON 2 E			.96								.56	1.99	.27			
ROYAL OAK 2 SSW			1.15		T						.70	1.69	.25			
VIENNA			1.41								.86	1.45	.13			
LOWER SOUTHERN LA PLATA 1 W 03			.68			T					.99	.37	.09			
MECHANICSVILLE 1 SE			.98								.78	2.12	.90			
OWINGS FERRY LANDING			.51								1.04	.36	.17			
PATUXENT RIVER		1.52	.17			.01					.32	.32	.03			
SOLOMONS				1.72							.02	.58	.15			
UPPER SOUTHERN ANNAPOLIS POLICE BRKS 04			.70			T					1.35	.85	.23			
BALTIMORE WSO AP	R	.83				T					.92	.53				
BELTSVILLE			.65								.28	.99	.51			
COLLEGE PARK			.63			T					.59	.71	.44			
DALECARLIA RESVR D C			.47								1.24	.65	.07			
GLENN DALE BELL STN											.90	.69	.40			
LAUREL 3 W		.60									1.65	.43				
NATIONAL ARBORETUM D C			.56								.10	*	1.52			
UPPER MARLBORO 3 NNW			.76								.16	.91	1.69			
NORTHERN EASTERN SHORE 05																
CENTREVILLE			1.25			T					1.00	.63	.90			
CHESTERTOWN		.56	.25		T	T					.81	1.15	.09			
MILLINGTON 2 WNW			1.05			T					.84	.68	1.00	T		
NORTHERN CENTRAL ABERDEEN PHILLIPS FLD 06				1.05		T					1.52	.44	.73			
BALTIMORE WSO C1	R	1.01									1.25	.52				
BENSON POLICE BARRACKS		T	1.05			.02					1.70	.23	.47			
BOYOS 2 NW			.57								1.30	.25	.27			
BRIGHTON DAM		.80									1.50	.42				
CATOCTIN MOUNTAIN PARK			.53			.01					1.06	.20	.23			
CLARKSVILLE 3 NNE		.01	.70			T					.99	.74	.25			
CONOWINGO DAM		.76	.05								1.73	.31	.07			
DAMASCUS 2 SW		T	.87		T	T					1.25	.22	.34			
EMMITTSBURG 2 SE		T	.34			.03					1.22	.19	.40			
FREDRICK POLICE BRKS																
FREDERICK 3 E		T		.79		T					.24	1.10	.38			
PARKTON 2 SW		.45	.01								1.21	.55	.01			
POTOMAC FILTER PLANT	//	.40									1.72	.55				
ROCKVILLE 3 NE		.40										.51	.11			
TOWSON			T								1.60	.33	.38			
UNIONVILLE			.14								1.68	.26	.39			
WESTMINSTER POLICE BRK		.07	.57								1.02	.26	.48			
WOODSTOCK		.02	.65								1.16	.79	.25			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
APRIL 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	2.69	.02		.35	.55	T	.35	T		.33	.05				T	
EDGEMONT	4.14	.12		.42	.80	.02	.51	.02		.13	.13				.02	
FROSTBURG 2	2.86	.12		.25	.38	.04	.40	.12	T	.23	.14	T	T	T	.04	
HAGERSTOWN	2.96			.85	T		.51			.35				T		
HANCOCK FRUIT LAB	3.24			.81			.49			.49				T	.10	
ALLEGHENY PLATEAU 08																
MC HENRY 2 NW	2.51	.09		.18	.55	.02	.38	.30	T	.36	.23				.22	
MERRILL	1.25			.15	.10			.15		.30					.04	
OAKLAND 1 SE	2.62			.38	.11		.52	.02		.58						
SAVAGE RIVER DAM	2.18	.02		.25	.31	.02	.37	.03		*	.39	T		T	.08	
DELAWARE																
NORTHERN 01																
MIDDLETOWN 1 WSW	5.18	.20		.37	.24		1.10			.18					T	
NEWARK UNIVERSITY FARM	5.25	.14		.57	.31		1.08			.22						
WILMINGTON WSO AP	5.41			1.23	T	.02	1.02			.19				T		
WILMGTON PORTER RESVR	6.46			1.54			.89			.18						
SOUTHERN 02																
BRIDGEVILLE 1 NW	4.58	.21		.40	.63		.54			.34						
DOVER	5.00	.12		.28	.30		.84			.27					T	
GEORGETOWN 5 SW	3.54	.34			.55		.50	T		.12						
LEWES	4.52	.26			.47	.01	.74	.01		.38					.01	
MILFORD 2 WSW	4.53	.27		.25	.55		T	.11		.37	.03				.05	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
APRIL 1982

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2			.32								.47	.12	.13			
EDGEMONT		T	.69			.04					.11	.70	.43			
FROSTBURG 2		T	.35	T		T					.07	.58	.14			
HAGERSTOWN		.30	.21		T						.61	.13				
HANCOCK FRUIT LAB		.66									.46	.15	.08			
ALLEGHENY PLATEAU 08																
MC HENRY 2 NW			.06		T	T					.02	.08	.02			
MERRILL											.36	.10	.05			
OAKLAND 1 SE		.18	.25		.03						.34	.21				
SAVAGE RIVER DAM			.16			.01					.43	.11				
DELAWARE																
NORTHERN 01																
MIDDLETOWN 1 WSW			.88			.03					.70	.14	1.34			
NEWARK UNIVERSITY FARM			.77								1.08	.53	.55			
WILMINGTON WSO AP	R	.77	.09			T					1.05	1.01	.03			
WILMGTON PORTER RESVR		.70									1.93	1.17	.05			
SOUTHERN 02																
BRIDGEVILLE 1 NW			1.10		T	T					.52	.70	.14			
DOVER			1.05			T					.53	.22	1.39			
GEORGETOWN 5 SW			.83								.04	.88	.27			
LEWES			.86			.01					.66	.88	.23	.01		
MILFORD 2 WSW			.98		T	T					.56	.99	.37			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
APRIL 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																																	M M
CRISFIELD SOMERS COVE	MAX MIN	64 46	65 50	68 45	67 52	57 38	53 37	42 38	44 31	44 33	50 38	56 40	58 35	67 43	68 48	63 37	74 46	76 59	76 56	66 42	65 53	65 55	65 42	60 45	69 50	71 53	70 56	67 60	64 48	62 40	66 46	62.7 45.4		
PRINCESS ANNE	MAX MIN	70 38	70 48	70 35	63 49	61 33	53 26	41 14	45 12	44 35	52 31	59 29	68 26	72 43	71 42	63 28	74 35	79 59	76 51	67 33	68 39	66 51	66 33	64 32	71 31	70 32	72 57	68 60	69 47	64 30	70 35	64.9 37.1		
SALISBURY	MAX MIN	70 48	69 47	70 43	67 48	54 34	53 26	42 25	47 28	44 35	53 33	61 38	59 31	74 44	71 44	69 36	74 42	75 60	76 51	65 40	68 45	67 50	66 39	65 38	73 41	76 44	73 57	67 61	67 47	65 36	72 40	65.1 41.7		
SALISBURY FAA AP	MAX MIN	71 47	63 43	71 43	59 37	54 35	53 30	41 27	47 28	41 35	54 32	60 35	60 29	75 48	64 39	63 32	77 40	81 62	68 42	65 38	70 41	67 46	58 38	67 39	74 38	77 42	64 57	68 61	65 40	69 36	71 40	63.6 40.0		
SNOW HILL 4 N	MAX MIN	71 47	71 47	68 39	65 49	55 32	53 36	41 26	47 27	45 36	55 30	60 37	65 28	75 47	69 44	61 28	76 39	80 48	75 51	66 35	69 39	67 52	66 34	66 33	74 40	80 41	71 57	67 59	64 47	62 34	70 39	65.1 40.0		
CENTRAL EASTERN SHORE 02																																		
CAMBRIDGE WTR TRMT PL	MAX MIN	73 52	75 49	67 44	68 46	52 35	51 36	42 24	48 29	49 33	50 36	55 39	60 32	73 46	75 46	67 35	75 45	78 58	72 40	78 39	69 46	66 56	64 39	65 44	73 39	75 47	76 41	66 61	62 46	62 36	69 42	65.2 42.0		
DENTON 2 E	MAX MIN	70 45	70 44	71 40	70 39	50 31	50 32	40 22	48 22	44 32	53 30	59 34	59 28	75 39	75 38	67 31	76 55	80 48	79 48	68 38	71 43	65 57	62 33	66 36	72 38	77 42	72 55	68 61	62 46	66 33	72 39	65.2 38.9		
ROYAL OAK 2 SSW	MAX MIN	71 52	68 47	66 43	62 45	50 33	48 33	41 23	47 28	45 33	53 35	57 39	59 32	72 47	67 43	62 38	74 40	79 59	68 50	67 39	68 51	66 56	61 35	65 41	72 44	75 46	70 56	65 59	60 48	63 37	68 44	63.0 42.5		
VIENNA	MAX MIN	73 50	73 47	69 44	67 44	55 33	54 34	44 24	47 28	46 29	55 30	60 39	62 32	71 46	71 44	66 34	76 41	78 61	71 51	68 40	69 46	68 56	62 37	66 39	74 44	75 45	75 45	68 62	63 46	67 35	71 43	65.5 41.6		
LOWER SOUTHERN 03																																		
LA PLATA 1 W	MAX MIN	75 38	70 39	73 45	65 38	58 33	48 26	43 20	50 29	45 33	57 33	60 32	65 25	78 47	71 45	68 38	78 41	85 61	78 47	73 34	73 35	68 58	65 33	67 36	78 35	81 42	66 56	66 60	60 48	66 34	72 37	66.7 39.3		
MECHANICSVILLE 1 SE	MAX MIN	71 38	68 38	70 42	69 39	52 29	50 30	38 21	44 25	44 30	51 28	55 32	58 26	72 45	72 41	63 33	72 34	78 56	75 45	65 33	64 42	63 52	60 30	63 33	70 33	73 41	73 52	65 57	57 44	64 33	66 33	62.8 37.2		
OWINGS FERRY LANDING	MAX MIN	74 38	70 45	72 41	66 38	52 31	45 29	46 23	45 26	45 32	55 31	58 36	62 31	78 46	72 42	66 38	76 42	82 60	80 57	70 43	69 47	68 47	60 38	68 36	75 43	80 48	76 56	62 59	64 43	63 38	73 43	65.7 41.2		
PATUXENT RIVER	MAX MIN	76 41	61 43	75 45	61 36	51 34	50 29	44 27	49 30	42 31	55 35	57 41	57 32	79 48	61 43	63 37	72 44	82 63	68 45	66 40	65 51	68 51	63 42	67 42	76 45	78 49	62 53	64 57	59 39	63 38	70 44	63.5 41.8		
SOLOMONS	MAX MIN	68 43	73 44	74 45	59 37	54 34	51 37	49 25	44 30	39 32	50 34	56 39	57 32	75 45	76 45	60 38	59 43	77 51	79 45	64 42	62 51	66 48	60 42	65 41	63 42	74 49	76 54	59 55	67 47	54 39	65 44	62.2 41.8		
UPPER SOUTHERN 04																																		
ANNAPOLIS POLICE BRKS	MAX MIN	73 47	73 46	64 44	68 43	63 31	49 33	42 22	50 27	47 34	54 33	59 37	70 30	78 47	77 42	64 40	71 42	71 56	76 48	69 41	64 45	67 45	64 38	68 38	74 42	72 43	72 55	62 54	61 47	65 41	69 41	65.2 41.1		
BALTIMORE WSO AP	MAX MIN	73 42	62 44	70 43	53 35	50 27	44 27	40 22	46 26	42 33	54 31	57 31	59 28	77 44	62 39	64 35	73 51	81 46	66 40	69 40	67 42	64 49	61 34	66 31	73 42	78 39	64 55	62 54	62 48	66 41	71 42	62.5 38.9		
BELTSVILLE	MAX MIN	69 48	72 35	65 39	70 45	52 29	53 34	42 21	41 25	47 29	40 29	55 30	56 25	60 41	77 37	63 32	66 38	74 52	74 50	66 34	71 41	66 57	64 33	61 33	62 35	75 36	78 47	64 54	63 46	63 35	60 36	65.7 37.5		
COLLEGE PARK	MAX MIN	69 43	73 42	66 44	71 47	53 32	54 38	43 22	42 27	49 33	43 33	55 28	58 24	62 42	78 42	64 35	69 40	77 56	82 49	68 36	74 44	67 58	66 36	63 36	67 38	76 38	79 56	65 57	63 48	61 39	67 38	64.1 40.6		
DALECARLIA RESVR D C	MAX MIN	72 43	70 41	70 29	70 31	53 32	53 19	41 28	49 27	47 26	56 32	58 33	62 27	79 40	77 41	67 39	75 42	82 56	80 46	72 37	69 47	65 45	62 36	67 32	75 37	79 54	78 51	64 57	61 45	66 39	71 38	66.4 38.3		
GLENN DALE BELL STN	MAX MIN	72 38	72 34	72 40	72 42	54 30	52 32	42 21	48 25	48 32	61 34	58 23	60 23	75 43	75 34	67 30	76 36	81 59	80 46	72 30	68 38	65 57	62 29	66 28	76 34	77 36	77 53	63 45	60 31	66 31	72 35	66.3 36.6		
LAUREL 3 W	MAX MIN	72 46	52 36	70 42	55 39	55 33	42 28	43 22	48 25	44 33	54 32	56 35	60 36	70 39	65 40	68 40	75 44	80 59	67 48	69 45	64 39	64 48	65 41	67 36	74 46	78 50	64 55	61 46	58 40	72 38	74 50	62.9 40.4		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
APRIL 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	69 45	73 44	70 44	69 43	55 32	54 34	44 21	43 18	49 29	45 33	55 35	58 33	61 41	77 44	65 38	67 44	75 50	81 44	68 38	72 45	66 50	65 36	63 36	67 42	75 39	78 46	66 53	72 48	63 37	69 39	64.5 39.4
UPPER MARLBORO 3 NNW		MAX MIN	70 50	74 43	63 45	73 48	56 32	53 37	44 24	42 28	48 31	43 33	55 32	58 26	61 44	78 42	65 33	67 40	75 52	81 49	68 34	72 44	67 59	66 33	62 36	67 36	75 38	80 49	64 57	63 47	61 36	67 37	63.9 39.8
NORTHERN EASTERN SHORE 05																																	
CENTREVILLE		MAX MIN	72 46	66 40	69 41	63 39	55 32	46 32	42 22	47 24	49 22	56 32	60 29	73 30	70 43	69 40	69 34	78 41	80 60	76 49	73 41	69 45	69 55	62 34	68 39	75 41	78 42	70 56	68 60	61 41	68 35	72 40	65.8 39.5
CHESTERTOWN		MAX MIN	71 47	61 44	67 42	53 34	49 31	42 26	39 21	46 26	40 33	53 33	56 35	58 34	73 42	61 42	68 35	75 39	79 61	66 49	70 41	69 45	65 47	61 36	66 39	73 45	77 43	63 56	64 56	59 44	66 37	72 44	62.1 40.2
MILLINGTON 2' WNW		MAX MIN	71 44	67 40	69 37	64 34	49 27	45 29	38 20	46 30	42 30	52 29	57 29	58 27	75 39	71 40	66 29	78 35	80 60	77 45	69 35	71 43	66 53	62 32	66 34	73 35	78 36	76 54	65 60	60 46	65 35	71 38	64.2 37.5
NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FLD		MAX MIN	73 42	71 38	64 41	63 42	48 31	47 32	38 21	48 25	48 33	50 30	53 36	59 36	74 42	74 39	66 37	73 37	78 58	77 46	69 43	69 42	65 54	61 36	67 35	73 44	74 42	74 54	63 55	61 46	66 40	72 41	63.9 39.9
BALTIMORE WSO CI		MAX MIN	74 50	65 48	66 45	54 35	52 32	42 25	40 21	49 26	42 32	54 34	58 39	62 36	78 47	64 46	66 46	74 49	83 60	69 51	69 52	68 52	67 52	63 45	70 40	76 50	80 52	64 56	65 53	63 49	68 47	75 54	64.0 44.1
BENSON POLICE BARRACKS		MAX MIN	73 42	71 40	66 40	62 37	55 26	50 29	40 17	49 21	49 31	56 28	57 30	60 27	79 43	76 37	68 34	74 38	78 58	75 46	71 39	70 44	66 56	63 34	69 39	75 40	78 39	77 56	65 56	63 45	70 38	75 46	66.0 38.3
BOYDS 2 NW		MAX MIN	72 42	68 41	68 41	68 36	50 27	50 28	39 19	46 22	45 31	54 29	54 31	60 29	77 43	74 38	65 40	73 42	79 65	78 45	70 40	61 54	59 52	65 32	73 45	77 46	76 53	76 54	63 45	60 39	64 44	69 44	64.4 39.9
CATOCTIN MOUNTAIN PARK		MAX MIN	65 42	60 37	60 38	59 30	47 22	45 26	34 12	43 16	41 29	47 24	48 29	55 27	72 39	70 34	61 39	69 45	75 56	71 41	69 41	67 42	59 44	60 44	62 33	72 48	75 44	71 51	61 52	60 39	64 36	68 45	60.3 36.8
CLARKSVILLE 3 NNE		MAX MIN	72 47	69 42	68 37	68 40	53 27	50 31	39 17	47 23	47 33	54 30	56 27	60 23	77 43	75 35	66 29	73 35	79 44	77 44	70 32	66 36	63 54	61 33	66 26	73 30	77 33	75 55	64 54	60 45	65 34	71 33	64.7 36.1
CONOWINGO DAM		MAX MIN	72 37	59 37	63 37	52 33	49 29	44 22	37 19	42 23	36 31	56 27	55 31	57 29	72 38	60 37	64 38	74 52	79 42	66 42	70 37	68 47	60 47	62 38	68 38	75 39	77 40	63 57	63 54	61 44	67 32	72 39	61.4 37.0
DAMASCUS 2 SW		MAX MIN	69 41	64 42	66 41	64 35	50 26	47 20	37 18	45 21	41 31	51 30	53 31	58 29	75 43	65 40	64 40	72 41	78 60	73 45	69 43	64 48	60 51	58 33	64 33	71 46	76 53	70 46	62 54	60 44	64 36	69 41	62.0 39.0
EMMITSBURG 2 SE		MAX MIN	69 41	67 38	65 36	66 30	50 25	48 26	38 15	48 20	47 30	52 28	53 25	58 24	75 38	75 31	58 35	71 35	78 50	76 44	69 30	69 38	61 51	59 37	66 30	75 28	75 33	74 52	65 48	62 42	66 34	70 33	63.5 34.2
FREDRICK POLICE BRKS		MAX MIN																															M M
PARKTON 2 SW //		MAX MIN	70 35	60 35	61 38	47 30	49 24	39 21	37 15	45 18	36 30	50 26	54 27	56 25	73 42	60 30	63 32	72 38	78 58	65 41	67 35	67 42	63 38	60 33	66 26	72 37	77 39	59 54	64 52	60 43	64 33	70 39	60.1 34.5
ROCKVILLE 3 NE		MAX MIN	74 42	70 41	68 40	70 41	57 31	55 26	50 21	47 27	50 19	58 29	58 28	62 26	79 41	77 25	68 33	77 35	84 55	80 46	75 32	70 39	65 55	63 34	67 35	74 34	79 38	80 52	71 53	60 45	68 38	72 35	67.6 36.5
TOWSON		MAX MIN	69 44	67 43	61 41	64 38	51 28	47 30	39 17	46 24	45 33	57 30	55 34	59 31	76 39	76 40	64 39	72 42	78 57	74 48	67 44	66 47	63 51	60 39	65 37	73 42	77 43	75 50	65 55	60 52	65 45	72 47	63.6 40.3
UNIONVILLE		MAX MIN	71 31	66 36	71 38	69 38	51 27	49 29	38 18	48 21	47 33	53 26	55 25	58 21	77 42	76 30	74 29	79 40	78 42	70 40	69 55	63 40	60 35	67 22	72 30	78 32	77 55	71 53	65 35	61 30	64 30	70 31	64.8 34.3
WESTMINSTER POLICE BRK		MAX MIN	68 46	67 40	68 39	63 35	50 26	50 29	36 16	44 20	44 30	49 28	51 33	55 30	74 41	74 36	65 38	71 42	78 57	78 40	70 44	71 47	62 52	58 40	64 35	72 49	77 46	76 52	64 53	60 42	64 39	69 46	63.1 39.0
WOODSTOCK		MAX MIN	73 47	70 41	68 42	67 35	51 28	48 28	39 19	46 22	44 32	53 29	57 28	59 26	76 43	73 37	66 32	74 40	80 57	75 44	71 35	66 42	63 55	61 35	67 32	75 41	78 37	74 55	65 55	61 45	67 37	72 37	64.6 37.9
APPALACHIAN MOUNTAIN 07																																	
CUMBERLAND 2		MAX MIN	72 41	73 41	74 34	53 27	55 27	50 20	37 21	51 23	46 30	51 28	54 25	65 30	76 35	72 35	75 40	80 45	84 45	67 32	77 37	75 48	70 40	59 27	67 32	79 38	81 42	77 52	62 40	66 31	72 32	75 36	66.5 34.5
FROSTBURG 2		MAX MIN	67 41	61 38	65 35	66 30	33 20	47 17	35 15	28 12	41 12	37 22	42 20	44 24	58 21	68 33	61 29	64 39	72 42	72 38	58 35	70 38	66 43	50 35	49 29	59 24	67 42	73 42	56 34	57 32	56 28	52 28	55.8 30.5
HAGERSTOWN		MAX MIN	69 48	65 40	65 42	62 32	49 26	46 26	38 19	48 20	47 32	54 24	52 29	58 30	76 46	70 37	66 38	73 44	80 60	65 45	71 37	70 48	59 52	58 42	67 33	77 45	77 43	67 54	65 51	62 42	66 37	71 42	63.3 38.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
APRIL 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	72 47	66 38	66 42	61 33	50 27	37 26	36 21	47 22	44 32	50 28	49 25	59 22	73 45	67 33	67 29	74 36	80 52	63 44	73 28	73 36	66 50	56 35	64 24	73 33	76 32	74 54	71 47	61 40	66 26	70 30	62.8 34.6
ALLEGHENY PLATEAU 08 MC HENRY 2 NW		MAX MIN	58 38	50 30	66 33	64 26	30 24	47 26	26 12	27 10	40 15	33 18	36 24	43 20	54 27	67 30	60 32	67 45	76 53	76 35	56 37	70 43	65 34	48 32	47 26	57 35	67 45	72 48	54 48	55 28	55 28	62 35	54.3 31.2
OAKLAND 1 SE		MAX MIN	63 41	69 29	66 48	49 30	49 18	47 19	28 14	40 12	39 28	35 21	42 19	57 16	67 44	64 29	71 31	75 38	76 55	60 37	69 25	68 35	62 37	50 35	58 21	68 26	73 26	70 50	57 46	55 31	60 24	65 28	58.4 30.4
SAVAGE RIVER DAM		MAX MIN	68 35	63 35	66 41	69 33	40 23	48 26	30 17	31 18	44 22	41 26	44 27	45 24	59 32	69 31	66 32	69 36	74 45	79 41	50 29	72 32	68 41	52 35	52 25	60 35	70 34	73 36	57 50	61 34	59 29	62 32	58.0 31.9
DELAWARE																																	
NORTHERN 01																																	
MIDDLETOWN 1 WSW		MAX MIN	69 43	69 40	65 38	69 33	49 30	49 30	44 20	45 25	40 32	53 31	57 32	58 31	74 40	74 38	66 32	74 35	81 52	76 47	64 36	71 41	65 55	61 34	66 36	72 43	78 40	72 55	66 46	64 39	65 42	70 42	64.2 38.4
NEWARK UNIVERSITY FARM		MAX MIN	70 35	69 40	63 39	65 32	49 28	50 30	36 14	44 23	44 31	53 27	55 32	57 28	74 40	74 38	65 32	74 36	79 50	78 44	66 38	71 39	66 56	60 35	65 33	73 42	79 40	77 55	66 57	62 45	65 37	71 42	64.0 37.3
WILMINGTON WSO AP		MAX MIN	72 45	60 40	63 42	51 32	49 30	41 24	38 18	47 24	38 30	54 28	60 35	58 32	78 43	64 38	63 37	73 40	81 53	66 47	62 40	72 45	64 43	62 37	68 35	74 45	79 42	63 57	69 53	64 42	68 39	74 44	62.5 38.7
WILMGTON PORTER RESVR		MAX MIN	68 45	58 45	60 42	50 33	48 30	40 23	36 19	42 25	40 32	46 32	54 39	54 39	73 43	60 50	67 46	72 40	78 57	63 46	61 42	69 40	61 41	66 42	64 46	78 48	76 50	60 54	73 55	62 41	66 38	72 47	60.6 41.0
SOUTHERN 02																																	
BRIDGEVILLE 1 NW		MAX MIN	70 43	70 43	69 38	67 45	52 30	48 32	40 22	47 25	45 32	53 30	60 35	60 29	72 41	71 42	65 32	77 40	79 57	76 49	65 37	70 40	66 54	61 34	66 35	74 41	76 43	72 56	67 60	63 45	65 35	72 41	64.6 39.5
DOVER		MAX MIN	71 47	71 44	67 40	68 40	49 30	50 33	38 17	47 25	46 31	54 30	57 31	59 33	73 40	72 39	62 34	70 39	79 55	78 49	66 40	71 43	68 55	66 39	66 36	76 42	77 41	76 59	67 59	61 46	65 37	71 41	64.7 39.6
GEORGETOWN 5 SW		MAX MIN	66 40	71 43	69 46	62 44	55 31	52 36	45 22	40 26	46 31	46 31	53 35	58 27	63 41	73 34	63 30	62 36	75 56	79 46	65 34	64 40	69 55	65 33	60 33	64 39	72 42	76 56	63 56	68 47	50 32	63 38	61.9 38.7
LEWES		MAX MIN	72 45	73 44	67 40	68 44	54 31	53 34	48 18	48 25	48 34	54 32	60 37	58 33	75 42	75 45	62 33	74 41	82 57	84 48	68 41	70 46	68 55	68 43	66 38	78 48	80 46	77 54	68 55	58 46	59 35	80 42	66.5 41.1
MILFORD 2 WSW		MAX MIN	70 43	70 40	68 39	67 42	47 30	47 32	36 21	44 25	44 32	51 30	59 31	56 29	72 40	72 40	62 31	75 47	79 59	77 48	64 37	69 42	64 55	63 33	63 31	71 40	76 45	72 56	65 59	59 45	62 33	69 37	63.1 39.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

MARYLAND AND
DELAWARE
APRIL 1982

STATION		DAY OF MONTH																															TOTAL OR AVG			
		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																																				
UPPER SOUTHERN 04																																				
BELTSVILLE		WIND	-	45	51	16	18	4	66	27	31	19	6	58	61	36	64	44	90	28	48	60	104	61	50	43	81	94	55	31	51	27	69	64	29	2280B
		EVAP	-	39	19	32	14	12	-	-	-	-	-	-	0	12	20	16	17	16	20	*	46	25	26	6	25	24	25	18	21	2	6	15	17	5.40B
		MAX	65	68	75	64	59	63	-	-	51	44	74	65	70	68	76	72	67	80	73	75	62	71	69	71	76	79	63	65	67	77			68.2	
		MIN	45	40	42	43	35	34	-	-	-	36	38	39	39	44	43	45	48	54	44	47	50	41	40	40	40	40	40	57	49	44	44		43.0	
UPPER MARLBORO 3 NNW		WIND	-	78	27	10	7	84	28	15	3	95	32	18	25	27	23	91	23	31	42	81	33	42	39	43	44	27	23	50	23	30	14	5	1380B	
		EVAP	-	34	18	14	24	10	-	-	12	5	15	16	16	24	18	20	12	29	23	27	8	25	23	19	17	31	-	14	7	20			5.40B	
		MAX	61	70	71	53	63	62	45	45	56	43	65	64	68	69	74	74	75	77	74	75	62	70	69	72	78	79	62	62	66	75			66.3	
		MIN	45	41	41	43	36	35	31	30	31	37	36	38	39	45	34	45	48	50	46	47	50	42	39	40	45	48	56	50	46	36			41.7	
ALLEGHENY PLATEAU 08																																				
SAVAGE RIVER DAM		WIND	-	100	62	10	9	122	78	156	94	55	75	44	61	27	98	24	50	54	66	78	39	42	80	97	68	45	45	33	68	40	38		2010B	
		EVAP	-	32	26	5	14	15	-	-	-	-	12	*	10	40	2	21	20	22	22	2	5	24	11	21	19	34	-	-	31	9			5.10B	
		MAX	67	63	66	71	50	53	-	-	48	41	55	51	65	70	74	73	77	70	62	74	62	65	60	65	70	71	63	58	69	72			63.8	
		MIN	37	35	41	36	32	32	-	-	-	32	32	35	35	37	38	40	45	41	37	38	45	37	31	36	34	41	52	38	38	38			37.5	
DELAWARE																																				
NORTHERN 01																																				
NEWARK UNIVERSITY FARM		WIND	-	-	-	16	7	13	7	42	02	134	24	56	37	70	45	74	31	25	42	110	37	26	59	71	71	59	14	37	22	56	32	42	1920B	
		EVAP	-	-	-	6	28	18	-	-	-	-	13	18	11	19	17	13	5	-	10	15	15	23	24	23	16	-	7	14	23			M		
		MAX	-	-	-	65	61	53	51	40	43	43	59	61	63	64	68	71	75	74	74	73	67	65	69	75	79	79	75	63	73	76			65.5	
		MIN	-	-	-	61	53	50	31	30	30	32	32	40	40	46	43	45	46	58	50	45	47	57	40	39	45	53	57	59	49	45	50		45.5	
SOUTHERN 02																																				
GEORGETOWN 5 SW		WIND	-	174	189	126	183	107	302	192	104	57	92	62	103	12	49	48	12	12	24	74	83	97	86	103	77	59	117	105	72	51	61	3420B		
		EVAP	-	44	9	49	27	13	5	35	4	-	9	20	16	36	21	20	17	4	27	26	12	19	20	20	21	27	10	4	5	25			5.70B	
		MAX	61	65	69	66	60	60	46	41	45	41	62	62	66	67	72	70	62	79	69	52	68	65	62	72	65	77	62	68	51	71			62.5	
		MIN	46	41	44	41	34	36	30	32	34	39	36	41	39	45	43	45	48	52	45	51	51	40	39	47	46	53	55	50	40	40			42.8	

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES

WIND: IS MEASURED IN MILES

MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND
DELAWARE
APRIL 1982

STATION		DAY OF MONTH																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																																	
SOUTHERN EASTERN SHORE	01						T			T																							
SNOW HILL 4 N																																	
CENTRAL EASTERN SHORE	02																																
DENTON 2 E										.5																							
ROYAL OAK 2 SSW							T			T																							
SNOWFALL SN ON GND																																	
LOWER SOUTHERN	03																																
LA PLATA 1 W										1.5																							
SNOWFALL SN ON GND																																	
OWINGS FERRY LANDING																																	
SNOWFALL SN ON GND																																	
UPPER SOUTHERN	04																																
BALTIMORE WSO AP							T			T																							
SNOWFALL SN ON GND WTR EQUIV																																	
BELTSVILLE																																	
SNOWFALL SN ON GND																																	
COLLEGE PARK							T	T																									
SNOWFALL SN ON GND																																	
GLENN DALE BELL STN							T																										
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							T																										
SNOWFALL SN ON GND																																	
MILLINGTON 2 WNW							T																										
SNOWFALL SN ON GND																																	
NORTHERN CENTRAL	06																																
ABERDEEN PHILLIPS FLD							T																										
SNOWFALL SN ON GND																																	
CATOCTIN MOUNTAIN PARK							1.6			4.5																							
SNOWFALL SN ON GND							2			5																							
DAMASCUS 2 SW				T			.2			4.7																							
SNOWFALL SN ON GND										1																							

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
APRIL 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
EMMITSBURG 2 SE	SNOWFALL SN ON GND				T		1.0 T			3.0 1																						
PARKTON 2 SW	SNOWFALL SN ON GND					T	.2 T			1.5 T																						
ROCKVILLE 3 NE	SNOWFALL SN ON GND																															
UNIONVILLE	SNOWFALL SN ON GND						T			1.0																						
WOODSTOCK	SNOWFALL SN ON GND									T																						
APPALACHIAN MOUNTAIN																																
CUMBERLAND 2	SNOWFALL SN ON GND									2.0 2																						
FROSTBURG 2	SNOWFALL SN ON GND				1.0 1	1.0 T		2.5 2	T T	3.0 3	2.5 4	T 1	T T																			
HANCOCK FRUIT LAB	SNOWFALL SN ON GND									1.0																						
ALLEGHENY PLATEAU '08																																
MC HENRY 2 NW	SNOWFALL SN ON GND				T T		1.0 1	4.0 3	T 1	4.5 4	3.0 6		3 3	2 T																		
OAKLAND 1 SE	SNOWFALL SN ON GND						4.0 4	1.0 1		6.0 4		T 2																				
SAVAGE RIVER DAM	SNOWFALL SN ON GND						T T	T T	T T	4.0 4	2.0 2	T T																				
DELAWARE																																
NORTHERN																																
NEWARK UNIVERSITY FARM	SNOWFALL SN ON GND						T			T																						
WILMINGTON WSO AP	SNOWFALL SN ON GND WTR EQUIV				T	T	1.1			1.5 T																						
WILMGTON PORTER RESVR	SNOWFALL SN ON GND						T																									
SOUTHERN																																
BRIDGEVILLE 1 NW	SNOWFALL SN ON GND						T			1.0																						
GEORGETOWN 5 SW	SNOWFALL SN ON GND							T		.2																						
MILFORD 2 WSW	SNOWFALL SN ON GND						T	1.0		1.0 T																						

SNOWFALL: INCLUDES SNOW AND ICE

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

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

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
DELAWARE
APRIL 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 ANNAPOLIS POLICE BRKS ASSATEAGUE STATE PARK BALTIMORE WSO AP BALTIMORE WSO CI BELTSVILLE BENSON POLICE BARRACKS BOYDS 2 NW	0015 0193 0335 0465 0470 0700 0732 1032	06 04 01 04 06 04 06 06	HARFORD ANNE ARUNDEL WORCESTER ANNE ARUNDEL BALTO CITY PRN GEORGES HARFORD MONTGOMERY	39 28 38 59 38 14 39 11 39 17 39 2 39 30 39 13	76 10W 76 30W 75 8W 76 40W 76 37W 76 53W 76 23W 77 20W	57 25 7 196 91 120 365 580	16 17 17 MID MID 8 17 18		C H H C C H C	ROSS AVIATION INC ANNAPOLIS POLICE BRKS ASSATEAGUE STATE PARK NATL WEATHER SERVICE OCMI COMMANDING OFFICER U S DEPT OF AGRICULTURE MARYLAND STATE POLICE HUNTER F STALEY	
BRIGHTON DAM CAMBRIDGE WTR TRMT PL CATOCTIN MOUNTAIN PARK CENTREVILLE CHESTERTOWN CLARKSVILLE 3 NNE COLLEGE PARK CONOWINGO DAM CRISFIELD SOMERS COVE	1125 1385 1530 1627 1750 1862 1995 2060 2215	06 02 06 05 05 06 04 06 01	MONTGOMERY DORCHESTER FREDERICK QUEEN ANNES KENT HOWARD PRN GEORGES HARFORD SOMERSET	39 12 38 34 39 39 39 3 39 13 39 15 38 59 39 39 37 59	77 1W 76 4W 77 29W 76 4W 76 4W 76 56W 76 57W 76 10W 75 52W	330 5 1610 60 40 365 90 40 8	MID 16 17 17 23 17 9 MID MID		C H H H H C H H	WASH SUB SANY COMM WASTE WATER TRMT PLANT CATOCTIN MOUNTAIN PARK MICHAEL B CATE THOMAS W ELIASON JR UNIVERSITY OF MARYLAND UNIVERSITY OF MARYLAND SUSQUEHANNA ELECTRIC CO SOMERS COVE MARINA	
CUMBERLAND 2 DALECARLIA RESVR D C DAMASCUS 2 SW DENTON 2 E EDGEMONT EMMITTSBURG 2 SE FREDRICK POLICE BRKS FREDERICK 3 E FROSTBURG 2	2282 2325 2335 2523 2770 2906 3348 3355 3415	07 04 06 02 07 06 06 06 07	ALLEGANY MONTGOMERY CAROLINE WASHINGTON FREDERICK FREDERICK FREDERICK ALLEGANY	39 38 38 56 39 16 38 53 39 40 39 41 39 25 39 24 39 40	78 45W 77 7W 77 14W 75 48W 77 33W 77 18W 77 26W 77 22W 78 56W	700 146 720 50 905 416 380 385 2170	18 17 19 17 7 17 17 7 7		H H H H H H H H	TIMOTHY B THOMAS U S CORPS OF ENGINEERS RICHARD W SCHWERDT ARTHUR REINHOLD JOHN W HARNE MRS LUCILLE K BEALE MARYLAND STATE POLICE MISS I MARY STALEY LEE K CLOSE	
GLENN DALE BELL STN HAGERSTOWN HANCOCK FRUIT LAB LA PLATA 1 W LAUREL 3 W MC HENRY 2 NW MECHANICSVILLE 1 SE MERRILL MILLINGTON 2 WNW	3675 3975 4030 5080 5111 5832 5865 5894 5985	04 07 07 03 04 08 03 08 05	PRN GEORGES WASHINGTON WASHINGTON CHARLES PRN GEORGES GARRETT ST MARYS GARRETT KENT	38 58 39 39 39 42 38 32 39 6 39 35 38 26 39 36 39 16	76 48W 77 44W 78 11W 77 0W 76 54W 79 22W 76 43W 79 5W 75 52W	150 660 428 140 400 2680 160 1790 30	16 18 16 18 MID 8 17 9 17	16 18 16 18 MID 8 17 9 17		H C H C H C H H	USDA PLT INTRODUCT STN HAGERSTOWN RESERVOIR SHARPSBURG RESEARCH C C RUSSELL LEVERING WASH SUB SANY COMM JOSEPH F JOHENNING MRS EDITH R BENNETT DELWOOD E MERRILL MRS GERALDINE CONNOLLEY
NATIONAL ARBORETUM D C OAKLAND 1 SE OWINGS FERRY LANDING PARKTON 2 SW PATUXENT RIVER POTOMAC FILTER PLANT PRINCESS ANNE ROCKVILLE 3 NE ROYAL OAK 2 SSW	6350 6620 6770 6844 6915 7272 7330 7705 7806	04 08 03 06 03 06 01 06 02	GARRETT CALVERT BALTIMORE ST MARY'S MONTGOMERY SOMERSET MONTGOMERY TALBOT	38 54 39 24 38 41 39 38 38 20 39 2 38 13 39 7 38 43	76 59W 79 24W 76 40W 76 42W 76 25W 77 15W 75 41W 77 6W 76 11W	50 2420 160 600 38 270 20 400 10	8 17 17 23 MID MID 17 16 18	8 17 17 23 MID MID 17 16 18		H H C C H H H H	U S NATL ARBORETUM MS CARA M WEBER JAMES E BOURNE JR JOHN R FOX NAVAL WEATHER SERVICE POTOMAC WATER FILT PLT MARYLAND ST COLLEGE FRM MD NATL CAPITAL PARK JOHN L SWAINE JR
SALISBURY SALISBURY FAA AP SAVAGE RIVER DAM SNOW HILL 4 N SOLOMONS TOWSON UNIONVILLE UPPER MARLBORO 3 NNW VIENNA	8000 8005 8065 8380 8405 8877 9030 9070 9140	01 01 08 01 03 06 06 04 02	WICOMICO WICOMICO GARRETT WORCESTER CALVERT BALTIMORE FREDERICK PRN GEORGES DORCHESTER	38 22 38 20 39 31 38 14 38 19 39 23 39 27 38 52 38 29	75 35W 75 31W 79 8W 75 23W 76 27W 76 34W 77 11W 76 47W 75 50W	10 48 1495 28 12 390 430 98 12	17 MID 8 18 8 18 18 8 18	17 MID 8 18 8 18 18 8 18		H H C H H C H H	CITY OF SALISBURY FAA U S CORPS OF ENGINEERS CURTIS E SHOCKLEY CHESAPEAKE BIOL LAB BENDIX FRIEZ GEORGE P VON EIFF JR TOBACCO EXP FARM DELMARVA POWER & LIGHT

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
DELAWARE
APRIL 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	02	KENT	39 39	75 31W	30	17	17		H	STATE DIV OF HIGHWAYS
GEORGETOWN 5 SW	3570	02	SUSSEX	38 38	75 27W	45	18	18	8C	H	UNIV OF DEL SUBSTATION
LEWES	5320	02	SUSSEX	38 46	75 28W	15	17	17		H	BOARD OF PUBLIC WORKS
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	39 26	75 45W	60	16	16		H	PIONEER HIBRED CORN 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	17C	H	UNIV OF DELAWARE
WILMINGTON WSO AP	R9595	01	NEW CASTLE	39 40	75 36W	79	MID	MID		C	NATL WEATHER SERVICE
WILMGTON PORTER RESVR	9605	01	NEW CASTLE	39 46	75 32W	274	MID	MID		H	WATER DEPARTMENT

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

MARYLAND AND
DELAWARE
APRIL 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

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

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

DIVISIONS: Areas within a state of similar climatological characteristics.

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

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.
- + Precipitation or temperature extremes occurred on one or more previous dates during the month.
- * Gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. An * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).
- 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).
- R Amounts from recording gage.
- T Trace. An amount too small to measure.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

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

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

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

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

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

M A R Y L A N D A N D D E L A W A R E - A P R I L 1 9 8 2

SPECIAL WEATHER SUMMARY

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

April's temperatures averaged below normal; precipitation was normal to much above normal with the exception of western Maryland. Monthly cloudiness was below normal. An unusual feature of the month was the combination of low temperature and very strong winds, on the 6th and 7th, which gave unusually low wind chill readings for April.

Monthly temperatures ranged mostly between 2 and 4° below normal. Temperatures were very cold, from the 4th through the 12th, averaging 12° below normal for this 9-day period at the Baltimore Airport Station. Monthly highs ranged mostly from mid 70's to low 80's on the 17th, while lows ranged from teens to mid-20's on the 7th. This was the coldest April since 1976. Last April was very warm as monthly average temperatures ranged between 2 and 4° above normal.

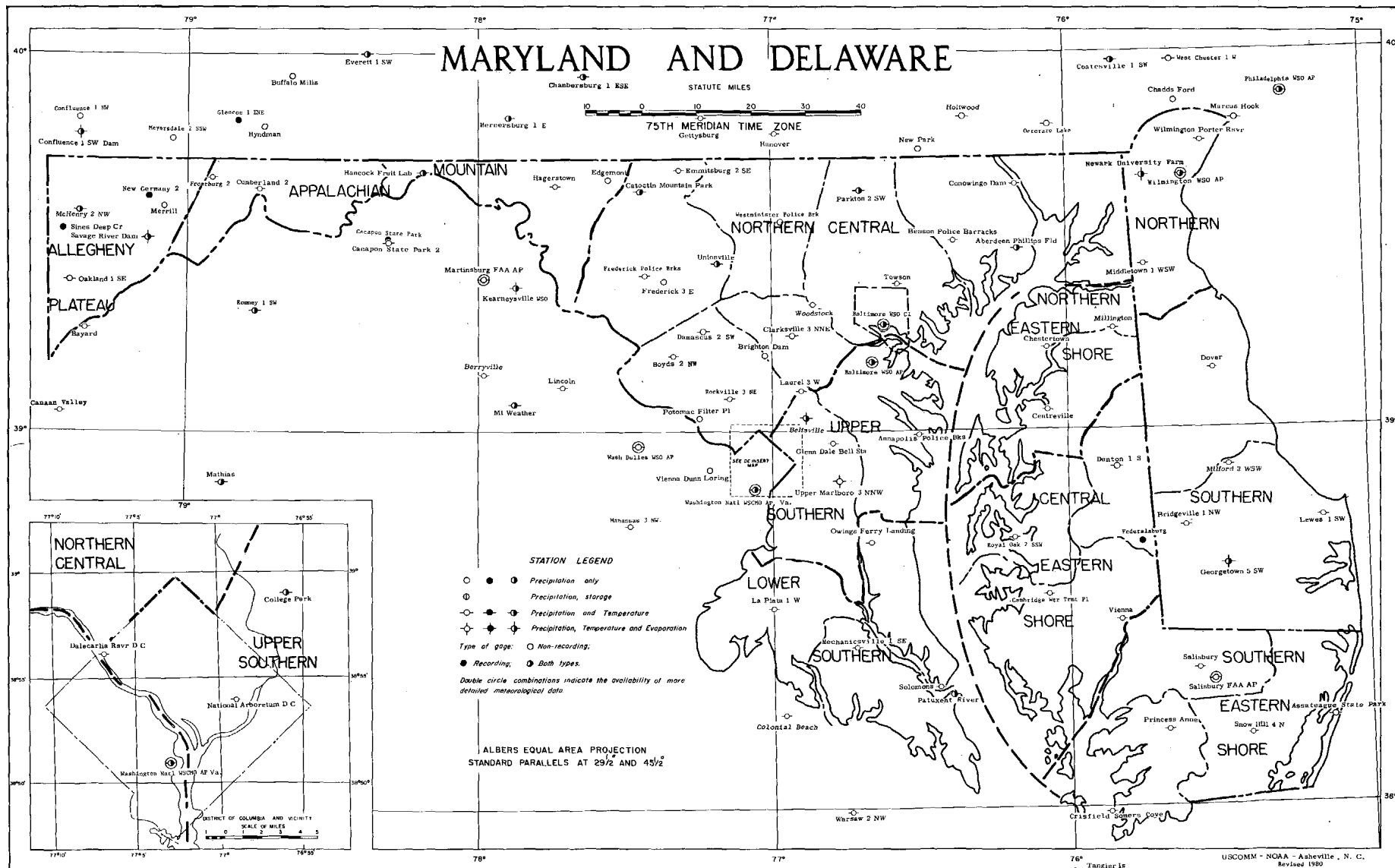
Monthly precipitation ranged mostly between 3 and 6 inches. Some totals less than 3 inches were found in western Maryland while some totals from 5 inches to over 6 inches were found in the eastern half of Maryland and in northern Delaware. Some heavy one-day totals were reported on the 27th, such as 2.55 inches at Prince Frederick and 2.12 inches at Mechanicsville, Maryland. The greatest monthly total was 6.70 inches at Mechanicsville, Maryland, although an unofficial total of 7.10 inches was reported at Yorklyn, Delaware. Monthly snowfall, mainly from the snowstorm of the 9th (and also on the 6th in the Garrett county area) ranged from little or none to over 5 inches in eastern Maryland and reached over 12 inches in Garrett County. In Delaware, totals ranged from little or none to over 2 inches.

Severe Weather: Strong gusty winds occurred across the two-state area on the 1st, 3d, 4th, 6th, and 7th.

On the 1st a 12 year old boy was killed in southwest Baltimore (City) by a tree brought down by strong winds.

On the 3d hail to golf-ball size was reported at Laurel, Huntington and Prince Frederick, Maryland.

On the 9th, a snowstorm gave measurable totals, especially in northern areas and reached up to 7 inches in the Garrett County area. For further details on severe weather, see NOAA publication STORM DATA.



LOCAL CLIMATOLOGICAL DATA PUBLICATIONS

**PUBLISHED MONTHLY, WITH ANNUAL
SUMMARIES, FOR SELECTED SITES IN
THE UNITED STATES, PUERTO RICO AND
PACIFIC ISLANDS.**

MONTHLY ISSUES CONTAIN:

- * HOURLY PRECIPITATION
- * DAILY DATA AND MONTHLY SUMMARY
- * OBSERVATIONS AT 3-HOUR INTERVALS
- * MAXIMUM SHORT DURATION PRECIPITATION
- * SUMMARY BY HOURS

ANNUAL ISSUES CONTAIN:

- * NARRATIVE CLIMATOLOGICAL SUMMARY
- * MONTHLY AVERAGE FOR THE CURRENT YEAR
- * MONTHLY NORMALS, MEANS, EXTREMES
- * AVERAGE TEMPERATURE
- * TOTAL PRECIPITATION
- * TOTAL SNOWFALL
- * COOLING DEGREE DAYS
- * HEATING DEGREE DAYS
- * STATION LOCATIONS

ISSN 0198-370

Monthly Summary

TIME ZONE EASTERN WBAN #03812

TEMPERATURE °F						DEGREE DAYS BASE 65°F		WEATHER TYPES		SNOW ICE PELLETS		PRECIPITATION		AVERAGE STATION		WIND											
						SUN JUL J	ON ANI	1 FOG	2 HEAVY FOG		00																
OBSERVATIONS AT 3-HOUR INTERVALS																											
NTHS)		VISI-BILITY		TEMPERATURE			WIND		VISI-BILITY		TEMPERATURE			WIND		VISI-BILITY		TEMPERATURE			WIND						
F	OF	F	OF	TY %	NOTES)	R (KNOTS)	IN FEET	MILES	MILE	WEATHER	F	BULB OF	POINT OF	HUMIDITY %	SECTION	ED (KNOTS)	Y COVER (CENTS)	ILLING IN HUNDREDS OF FEET	MOLE MILES	6THS MILE	WEATHER	AIR OF	WET BULB OF	DEN POINT OF	REL HUMIDITY %	DIRECTION	SPEED (KNOTS)

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)												MAR 1982 03812	
DATE	A.M. HOUR ENDING AT											ASHEVILLE, NORTH CAROLINA	
	1	2	3	4	5	6	7	8	9	10	11	12	DATE
	SUMMARY BY HOURS												
	AVERAGE												

DA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	MAXIMUM SHORT DURATION PRECIPITATION														
TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	15				
PRECIPITATION (INCHES)	00.12	00.13	00.13	00.15	00.17	00.22	00.28	00.34	00.37	00.40	00				
ENDED: DATE	17	17	17	13	07	07	07	07	07	07					
	0230	0235	0240	1522	0400	0415	0430	0445	0505	0520					

[illegible]

ASHEVILLE, NORTH CAROLINA



Meteorological Data For The Current Year

Station: ASHEVILLE, NORTH CAROLINA # 03812		ASHEVILLE REGIONAL AIRPORT		Standard time used:		EASTERN		Latitude: 35° 26' N	
Temperature °F		Degree days Base 65 °F		Precipitation in inches		Relative humidity, pct.		nearby rural areas.	
				Water equivalent		Snow, ice pellets		is of sufficient length	
						Hour Hour Hour Hour		average length of freeze	

Normals, Means, And Extremes

Average Temperature

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1941	38.8	33.8	40.7	58.4	61.9	71.0	74.7	72.6	77.0	77.0	77.0	77.0
1942	37.4	33.5	47.2	58.5	65.8	75.0	76.0	72.6	77.0	77.0	77.0	77.0
1943	41.7	40.0	44.6	53.2	65.8	75.0	76.0	72.6	77.0	77.0	77.0	77.0
1944	39.8	42.3	46.4	54.4	66.8	75.0	76.0	72.6	77.0	77.0	77.0	77.0
1945	37.0	43.8	57.0	58.0	60.5	71.0	73.8	70.0	77.0	77.0	77.0	77.0
1946	30.4	41.6	54.0	58.0	62.5	70.0	73.8	70.0	77.0	77.0	77.0	77.0
1947	43.8	30.9	38.0	50.3	63.2	70.0	73.8	70.0	77.0	77.0	77.0	77.0
1948	32.8	48.0	50.9	58.3	65.0	70.0	73.8	70.0	77.0	77.0	77.0	77.0
1949	40.4	46.7	47.0	52.2	65.0	70.0	73.8	70.0	77.0	77.0	77.0	77.0
1950	51.6	44.0	47.8	52.9	67.1	70.0	73.8	70.0	77.0	77.0	77.0	77.0
1951	38.7	41.8	47.0	54.2	67.1	70.0	73.8	70.0	77.0	77.0	77.0	77.0
1952	44.3	43.6	46.4	55.9	67.1	70.0	73.8	70.0	77.0	77.0	77.0	77.0
1953	42.3	43.0	49.2	55.9	67.1	70.0	73.8	70.0	77.0	77.0	77.0	77.0
1954	40.8	43.9	45.7	55.9	67.1	70.0	73.8	70.0	77.0	77.0	77.0	77.0

Precipitation

Year	Jan	Feb
1941	1.13	0.65

Snowfall

Season	July	Aug	Sept	Oct
1941-42				
1942-43	0.0	0.0		

Cooling Degree Days

Year	Jan	Feb	Apr	May
1968	9	0		

Heating

Heating Degree Days
Season: 1962

ct	Nov	I
4	522	
15	433	
24	565	
64	513	10
372	399	67

STATION LOCATION

Latitude	Longitude	Sea level	Elevation above									
			Ground									
North	West	Ground at temperature site	and instruments	one thermometers	thometer	line switch	bucket	rain gage			meter	

* Type
M = AMOS
T = AUTOR

**U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE**

(Stations for which Local Climatological Data are issued, as of January 1, 1982)

ALABAMA	FLORIDA	MASSACHUSETTS	NEW YORK	SOUTH DAKOTA
abc BIRMINGHAM AIRPORT	abc APALACHICOLA	abc BOSTON	abc ALBANY	abc HURON
ac BIRMINGHAM CITY OFFICE	abc DAYTONA BEACH	ac BLUE HILL OBS.	abc BINGHAMTON	abc RAPID CITY
abc HUNTSVILLE	abc FORT MYERS	abc WORCESTER	abc BUFFALO	abc SIOUX FALLS
abc MOBILE	abc JACKSONVILLE		abc NEW YORK CENTRAL PARK	
abc MONTGOMERY	abc KEY WEST	MICHIGAN	abc N.Y. J.F. KENNEDY INT'L AIRPORT	TENNESSEE
	abc MIAMI	abc ALPENA	abc N.Y. LAGUARDIA FIELD	abc BRISTOL
ALASKA	abc ORLANDO	abc DETROIT CITY AIRPORT	abc ROCHESTER	abc CHATTANOOGA
abc ANCHORAGE	abc PENSACOLA	abc DETROIT METRO AP	abc SYRACUSE	abc KNOXVILLE
abc ANNETTE	abc TALLAHASSEE	abc FLINT		abc MEMPHIS
abc BARROW	abc TAMPA	abc GRAND RAPIDS	NORTH CAROLINA	abc NASHVILLE
abc BARTER ISLAND	abc WEST PALM BEACH	abc HOUGHTON LAKE	abc ASHEVILLE	ac OAK RIDGE
abc BETHEL		abc LANSING	abc CAPE HATTERAS	
abc BETTLES	GEORGIA	ac MARQUETTE	abc CHARLOTTE	TEXAS
abc BIG DELTA	abc ATHENS	abc MUSKEGON	abc GREENSBORO	abc ABILENE
abc COLD BAY	abc ATLANTA	abc SAULT STE. MARIE	abc RALEIGH	abc AMARILLO
abc FAIRBANKS	abc AUGUSTA		abc WILMINGTON	abc AUSTIN
abc GULKANA	abc COLUMBUS	MINNESOTA		abc BROWNSVILLE
abc HOMER	abc MACON	abc DULUTH	NORTH DAKOTA	abc CORPUS CHRISTI
ac JUNEAU	abc SAVANNAH	abc INTERNATIONAL FALLS	abc BISMARCK	abc DALLAS-FORT WORTH
abc KING SALMON		abc MINNEAPOLIS - ST. PAUL	abc FARGO	ac DEL RIO
abc KODIAK	HAWAII	abc ROCHESTER	abc WILLISTON	abc EL PASO
abc KOTZEBUE	abc HILO	abc ST. CLOUD	OHIO	ac GALVESTON
abc McGRATH	abc HONOLULU	MISSISSIPPI	abc AKRON-CANTON	abc HOUSTON
abc NOME	abc KAHULUI	abc JACKSON	ac CINCINNATI ABBE OBS.	abc LUBBOCK
abc ST. PAUL ISLAND	abc LIHUE	abc MERIDIAN	abc CINCINNATI AIRPORT	abc MIDLAND
abc TALKHEETNA		MISSOURI	abc CLEVELAND	abc PORT ARTHUR
abc UNALAKLEET	IDAHO	abc COLUMBIA	abc COLUMBUS	abc SAN ANGELO
abc VALDEZ	abc BOISE	abc KANSAS CITY INT'L AP	abc DAYTON	abc SAN ANTONIO
abc YAKUTAT	abc LEWISTON	abc KANSAS CITY DOWNTOWN AP	abc MANSFIELD	abc VICTORIA
	abc POCATELLO		abc TOLEDO	abc WACO
ARIZONA		abc ST. LOUIS	abc YOUNGSTOWN	abc WICHITA FALLS
abc FLAGSTAFF	ILLINOIS	abc SPRINGFIELD	OKLAHOMA	UTAH
abc PHOENIX	ac CAIRO		abc OKLAHOMA CITY	abc MILFORD
abc TUCSON	abc CHICAGO O'HARE AIRPORT	MONTANA	abc TULSA	abc SALT LAKE CITY
ac WINSLOW	abc MOLINE	abc BILLINGS	OREGON	VERMONT
ac YUMA	abc PEORIA	abc GLASGOW	abc ASTORIA	abc BURLINGTON
	abc ROCKFORD	abc GREAT FALLS	abc BURNS	VIRGINIA
ARKANSAS	abc SPRINGFIELD	abc HAVRE	abc EUGENE	abc LYNCHBURG
abc FORT SMITH		abc HELENA	abc MEDFORD	abc NORFOLK
abc LITTLE ROCK	INDIANA	abc KALISPELL	abc PENDLETON	abc RICHMOND
ac NO LITTLE ROCK	abc EVANSVILLE	abc MILES CITY	abc PORTLAND	abc ROANOKE
	abc FORT WAYNE	abc MISSOULA	abc SALEM	abc WALLOPS ISLAND
CALIFORNIA	abc INDIANAPOLIS	NEBRASKA	abc SEXTON SUMMIT	WASHINGTON
abc BAKERSFIELD	abc SOUTH BEND	abc GRAND ISLAND	PACIFIC ISLANDS	abc OLYMPIA
abc BISHOP		abc LINCOLN	abc GUAM	abc OQUILAYUTE AIRPORT
abc BLUE CANYON	IOWA	abc NORFOLK	abc JOHNSTON	abc SEATTLE-TACOMA AP
ac EUREKA	abc DES MOINES	abc NORTH PLATTE	abc KOROR	ac SEATTLE URBAN SITE
abc FRESNO	abc DUBUQUE (2)	abc OMAHA	abc KWAJALEIN	abc SPOKANE
abc LONG BEACH	abc SIOUX CITY	ac OMAHA (NORTH)	abc MAJURO	abc STAMPEDE PASS
abc LOS ANGELES AIRPORT	abc WATERLOO	ac SCOTTSBLUFF	abc PAGO PAGO	ac WALLA WALLA
abc LOS ANGELES CIVIC CENTER		ac VALENTINE	abc PONAPE	abc YAKIMA
abc MT. SHASTA	KANSAS	NEVADA	abc TRUK (MOEN)	WEST INDIES
abc RED BLUFF	abc CONCORDIA	abc ELKO	abc WAKE	abc SAN JUAN, P.R.
abc SACRAMENTO	abc DODGE CITY	abc ELY	abc YAP	WEST VIRGINIA
abc SAN DIEGO	abc GOODLAND	abc LAS VEGAS	PENNSYLVANIA	abc BECKLEY
abc SAN FRANCISCO AIRPORT	abc TOPEKA	abc WINNEMUCCA	abc ALLENTOWN	abc CHARLESTON
ac SAN FRANCISCO CITY	abc WICHITA	NEW HAMPSHIRE	abc AVOCA, WILKES-BARRE-SCRANTON AP	abc ELKINS
abc SANTA MARIA	KENTUCKY	abc CONCORD	abc ERIE	abc HUNTINGTON
abc STOCKTON	abc JACKSON	ac MT. WASHINGTON	abc HARRISBURG	abc PARKERSBURG
	abc LEXINGTON	NEW JERSEY	abc PHILADELPHIA	WISCONSIN
CONNECTICUT	abc LOUISVILLE	abc ATLANTIC CITY AIRPORT	abc PITTSBURGH AIRPORT	abc GREEN BAY
abc BRIDGEPORT	LOUISIANA	ac ATLANTIC CITY STATE MARINA	abc WILLIAMSPORT	abc LA CROSSE
abc HARTFORD	abc BATON ROUGE	abc NEWARK	RHODE ISLAND	abc MADISON
DELAWARE	abc LAKE CHARLES	NEW MEXICO	ac BLOCK ISLAND	abc MILWAUKEE
abc WILMINGTON	abc NEW ORLEANS	abc ALBUQUERQUE	abc PROVIDENCE	WYOMING
DISTRICT OF COLUMBIA	abc SHREVEPORT	abc CLAYTON	SOUTH CAROLINA	abc CASPER
abc WASHINGTON - NATIONAL AP	MAINE	abc ROSWELL	abc CHARLESTON AIRPORT	abc CHEYENNE
abc WASHINGTON - DULLES INT'L AP	abc CARIBOU		ac CHARLESTON CITY	abc LANDER
	abc PORTLAND		abc COLUMBIA	abc SHERIDAN
	MARYLAND		abc GREENVILLE-SPARTANBURG	
	abc BALTIMORE			

a. Monthly summary issued.

b. Monthly summary includes available 3-hourly observations.

c. Annual Summary issued.

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