

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

MARCH 1986

VOLUME 90 NUMBER 3



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28801

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noaa

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CLIMATIC DATA CENTER
ASHEVILLE NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND AND
DELAWARE
MARCH 1986

MARYLAND
HIGHEST TEMPERATURE 89
LOWEST TEMPERATURE -6
GREATEST TOTAL PRECIPITATION 3.32
LEAST TOTAL PRECIPITATION .24
GREATEST 1 DAY PRECIPITATION 1.56
GREATEST TOTAL SNOWFALL 12.5
GREATEST DEPTH OF SNOW OR ICE 12

DELAWARE
HIGHEST TEMPERATURE 84
LOWEST TEMPERATURE 11
GREATEST TOTAL PRECIPITATION 2.29
LEAST TOTAL PRECIPITATION 1.02
GREATEST 1 DAY PRECIPITATION 1.20

MARCH 30
MARCH 8

MARCH 15

MARCH 8

MARCH 30

MARCH 8

MARCH 13

ROCKVILLE 1 NE
OAKLAND 1 SE
CONOWINGO DAM
SNOW HILL 4 N
EDGEMONT
MC HENRY 2 NW
3 STATIONS

LEWES
NEWARK UNIVERSITY FARM
DOVER
LEWES
DOVER

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
MARCH 1986

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	1.0 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND																								
SOUTHERN EASTERN SHORE 01																								
ASSATEAGUE ISLAND NATL SE	56.7	32.6	44.7		83	11	12	9	627	2	0	0	15	0	.38		.20	13	.0	0		2	0	0
CRISFIELD SOMERS COVE	56.1	38.9	47.5	1.6	77	31	18	8	536	0	0	0	8	0	.39	-3.65	.28	19	.0	0		1	0	0
PRINCESS ANNE																			M	M				
SALISBURY	60.0	35.5	47.8	1.8	81	31	13	8	528	0	0	0	13	0	.65	-3.57	.35	16	.0	0		3	0	0
SALISBURY FAA AP	58.7	34.0	46.4	2.2	81	30	15	8	571	0	0	1	14	0	.65	-3.43	.41	14	T	T		2	0	0
SNOW HILL 4 N	60.0	33.7	46.9	1.9	82	30	14	8	560	2	0	0	16	0	.24	-4.36	.10	15	T	T		1	0	0
--DIVISIONAL DATA----->																								
			46.7	1.6											.46	-3.69			.0					
CENTRAL EASTERN SHORE 02																								
CAMBRIDGE WTR TRMT PL	58.4	36.5	47.5	3.0	80	31	16	8	537	0	0	0	11	0	1.79	-2.27	.75	14	.0	0		4	2	0
DENTON 2 E	58.7	34.6	46.7	2.6	82	31	14	8	560	1	0	1	15	0	2.28	-1.64	1.06	14	.0	0		4	2	1
ROYAL OAK 2 SSW	56.9	36.2	46.6	1.4	79	31	14	8	562	0	0	1	12	0	2.13	-1.94	1.12	14	.0	0		3	2	1
VIENNA	60.0	35.6	47.8	2.2	85	31	15	8	527	3	0	0	15	0	1.95	-1.97	1.35	14	.0	0		2	2	1
--DIVISIONAL DATA----->																								
			47.2	2.3											2.04	-1.89			.0					
LOWER SOUTHERN 03																								
LA PLATA 1 W	60.4	34.8	47.6	2.4	87	31+	13	8	534	4	0	0	15	0	.95	-2.81	.62	14	.0	0		2	1	0
MECHANICSVILLE 5 NE	59.5	33.7	46.6		84	30	13	8	564	0	0	0	17	0	1.24		.53	14	T	T		3	1	0
OWINGS FERRY LANDING	59.6	34.2	46.9	2.3	85	30	13	8	554	1	0	0	15	0	.99	-2.55	.72	14	.0	0		2	1	0
PATUXENT RIVER	57.2	35.9	46.6		78	31	15	8	563	0	0	0	13	0	.92		.43	14	T	T		3	0	0
--DIVISIONAL DATA----->																								
			46.9	1.7											1.03	-2.72			.0					
UPPER SOUTHERN 04																								
ANNAPOLIS POLICE BRKS	59.3	35.2	47.3		79	31	13	8	532	0	0	0	13	0	1.21		.73	14	.0	0		3	1	0
BALTIMORE WSO AP	57.1	32.9	45.0	1.7	84	30	12	8	613	0	0	1	16	0	.96	-2.76	.48	14	T	T		3	0	0
BELTSVILLE	55.6	32.5	44.1	2.2	80	31	6	8	643	0	0	1	17	0	.77	-2.72	.36	15	.0	0		2	0	0
COLLEGE PARK	56.8	34.3	45.6	1.0	86	31	11	8	603	6	0	0	15	0	.75	-2.90	.35	15	T	T		3	0	0
DALECARLIA RESVR D C	59.9	33.4	46.7	1.8	85	30	11	8	568	6	0	1	17	0	1.01	-2.82	.42	14	.0	0		3	0	0
GLENN DALE BELL STN	59.6	31.0	45.3	1.4	87	30	9	8	601	0	0	0	19	0	.94	-2.76	.39	14	T	2	1	4	0	0
LAUREL 3 W	57.2	33.6	45.4	1.2	83	30	8	8	604	1	0	1	15	0	1.35	-2.31	.62	14	.0	0		5	1	0
NATIONAL ARBORETUM D C	57.6	32.1	44.9	-.7	85	31	12	8	613	3	0	0	17	0	1.36	-2.39	.60	13	.0	0		4	1	0
UPPER MARLBORO 3 NNW	56.7	29.8	43.3		85	31	10	8	669	1	0	0	18	0	1.32	-2.40	.54	14	.0	0		4	1	0
--DIVISIONAL DATA----->																								
			45.3	1.6											1.07	-2.61			.0					
NORTHERN EASTERN SHORE 05																								
CENTREVILLE																			M	M				
CHESTERTOWN	56.4	34.5	45.5	2.1	81	30	13	8	597	0	0	1	14	0	1.25	-2.73	.44	14	.0	0		3	0	0
MILLINGTON 1 SE	57.5	32.9	45.2	2.4	81	31+	13	8	606	0	0	1	16	0	1.36	-2.34	.55	14	T	T		4	1	0
--DIVISIONAL DATA----->																								
			45.4	1.9											1.31	-2.45			.0					
NORTHERN CENTRAL 06																								
ABERDEEN PHILLIPS FLD					78	31	17	21							.96		.52	14	.0	0		2	1	0
BALTIMORE WSO CI	59.5	38.3	48.9	3.4	84	31+	14	8	503	8	0	0	9	0	1.03	-2.90	.62	14	M	M		3	1	0
BENSON POLICE BARRACKS	59.0	32.2	45.6	3.5	83	31	9	8	595	0	0	0	14	0	1.67	-2.37	.52	14	T	T		5	1	0
BOYDS 2 NW	56.8	33.9	45.4		85	30	9	8	611	8	0	1	17	0	1.71		.73	15	.0	3	1	4	1	0
CATOCTIN MOUNTAIN PARK	52.5	31.5	42.0		82	30	3	8	711	5	0	1	16	0	2.48		.91	15	T	4	1	4	3	0
CLARKSVILLE 3 NNE	57.9	28.6	43.3		85	30	6	1	665	0	0	1	20	0	.94		.24	15	T	3	1	5	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
MARCH 1986

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	1.0 OR MORE	.50 OR MORE	1.00 OR MORE	
CONOWINGO DAM	56.3	30.3	43.3	2.2	81	30	12	8	656	0	0	119	0	3.32	-.67	.97	14	T	T	5	3	0			
DAMASCUS 2 SW	55.3	30.6	44.4		84	30	10	8	636	0	0	117	0	1.53		.50	15+	.2	5	1	4	2	0		
EMMITTSBURG 2 SE	56.0	30.9	43.9		83	30	10	8	643	0	0	116	0	2.60		1.08	15	.0	0			4	3	1	
FREDRICK POLICE BRKS	58.0	34.3	46.2		85	30	10	8	587	5	0	114	0	2.26		.90	15	.0	0			4	1	0	
PARKTON 2 SW	55.1	28.8	42.0		84	30	7	8	706	0	0	120	0	2.01		1.01	14	T	T	4	1	1			
ROCKVILLE 1 NE	59.6	35.7	47.7	3.6	89	30	9	8	556	2	0	0	14	1.10	-2.44	.66	14	.0	3	1	3	1	0		
TOWSON	57.9	31.5	44.7		81	30	8	8	645	0	0	115	0	1.66	-2.38	.52	14	.0	0			5	1	0	
UNIONVILLE	56.4	29.6	41.0	.1	85	30	7	7	737	0	0	124	0	1.79	-1.59	.51	13	.0	0			5	1	0	
WESTMINSTER POLICE BRK	56.3	32.3	44.3	3.3	83	30	8	8	662	0	0	115	0	1.57	-2.35	.50	15	.0	0			5	1	0	
WOODSTOCK	57.2	31.5	44.4	2.3	85	30	9	8	633	0	0	117	0	1.42	-2.52	.48	14	.0	2	2+	5	0	0		
--DIVISIONAL DATA----->			44.5	2.2										1.75	-2.07	.1									
APPALACHIAN MOUNTAIN																									
CUMBERLAND 2	57.8	29.7	43.8	1.7	86	30	6	7	651	1	0	0	20	2.38	-1.23	1.49	15	3.0	2	7	5	1	1		
FROSTBURG 2	46.3	26.0	36.2		78	31	-2	9+	887	1	0	7	22	2.59		1.39	15	11.5	12	8	5	1	1		
HAGERSTOWN	57.5	33.5	45.5	3.4	86	30	7	8	605	7	0	0	15	2.37	-1.01	1.12	15	.7	0			3	3	1	
HANCOCK FRUIT LAB	58.3	29.2	43.8	3.8	86	30	7	8	650	0	0	120	0	2.54	-.95	1.24	15	1.0	T			5	2	1	
--DIVISIONAL DATA----->			42.3	1.3										2.47	-1.19	5.2									
ALLEGHENY PLATEAU																									
MC HENRY 2 NW	46.9	25.1	36.0		78	31	-5	9+	889	0	0	7	21	3.18		1.17	15	12.5	12	8	8	2	1		
OAKLAND 1 SE	51.3	24.8	38.1	1.7	77	31	-6	8	830	0	0	8	21	2.87	-1.55	.67	14	10.0	12	8+	8	2	0		
SAVAGE RIVER DAM	49.5	25.0	37.3	.5	80	31	0	8	851	0	0	3	21	2.28	-1.10	1.19	15	10.0	6	8+	5	1	1		
--DIVISIONAL DATA----->			37.1	1.3										2.78	-1.43	10.8									
DELAWARE																									
NORTHERN																									
NEWARK UNIVERSITY FARM	57.1	31.8	44.5	2.4	83	30	11	8	628	0	0	116	0	1.42	-2.24	.42	14	.0	0			5	0	0	
WILMINGTON WSO AP	55.2	32.0	43.6	1.8	79	30	12	8	653	0	0	116	0	1.19	-2.68	.52	14	T	T			3	1	0	
WILMGTN PORTER RESVR	54.9	32.8	43.9	2.9	80	30	12	8+	646	0	0	113	0	1.52	-2.55	.74	14	.0	0			3	1	0	
--DIVISIONAL DATA----->			44.0	2.0										1.38	-2.39	.0									
SOUTHERN																									
DOVER	58.9	36.0	47.5	3.2	82	30	13	8	539	2	0	0	15	2.29	-1.58	1.20	13	.0	0			4	2	1	
GEORGETOWN 5 SW	56.6	32.8	44.7	1.2	80	31	13	8	621	0	0	0	16	1.27	-2.70	.71	13	.0	0			4	1	0	
GREENWOOD 2 NE	58.0	34.4	46.2		81	30	14	8	576	0	0	119	0	1.41		.80	13	.0	0			3	1	0	
LEWES	58.6	36.4	47.5	4.2	84	30	14	8	541	3	0	0	12	1.02	-3.19	.79	13	.0	0			3	1	0	
MILFORD 4 SE	58.4	34.5	46.5	2.2	82	30	13	8	569	0	0	112	0	1.56	-2.47	1.06	13	.0	0			4	1	1	
--DIVISIONAL DATA----->			46.5	2.6										1.51	-2.52	.0									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
MARCH 1986

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 ISLAND NATL SE		.38								.01					.20	.02	
CRISFIELD SOMERS COVE		.39													.07		
PRINCESS ANNE			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALISBURY		.65													.20	.10	
SALISBURY FAA AP		.65						T	T	T				T	.03	.41	.21
SNOW HILL 4 N		.24					T		T	T					.09	.02	.10
CENTRAL EASTERN SHORE 02																	
CAMBRIDGE WTR TRMT PL		1.79													.59	.75	.13
DENTON 2 E		2.28											.01		.86	1.06	.22
ROYAL OAK 2 SSW		2.13					.01		T						.78	1.12	.01
VIENNA		1.95														1.35	
LOWER SOUTHERN 03																	
LA PLATA 1 W		.95			.05	T									.08	.62	.20
MECHANICSVILLE 5 NE		1.24			T	T			T	T			.06		.32	.53	.04
OWINGS FERRY LANDING		.99											T		.09	.72	.05
PATUXENT RIVER		.92			T				T	T			T	.01	.13	.43	.34
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS		1.21													.14	.73	.04
BALTIMORE WSO AP		.96			T	T			T	T			.03	T	.19	.48	.25
BELTSVILLE		.77				T									.08	.28	.36
COLLEGE PARK		.75				T			T	T					.10	.24	.35
DALECARLIA RESVR D C		1.01			.01			T							.13	.42	.39
GLENN DALE BELL STN		.94				T				T					.10	.39	.30
LAUREL 3 W		1.35											.11	.20	.23	.62	.19
NATIONAL ARBORETUM D C		1.36			.01										.60	.25	.40
UPPER MARLBORO 3 NNW		1.32				T									.16	.54	.21
NORTHERN EASTERN SHORE 05																	
CENTREVILLE		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHESTERTOWN		1.25											.01	T	.43	.44	.29
MILLINGTON 1 SE		1.36							T						.25	.55	.22
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FLD		.96				T			T				T	T	.21	.52	*
BALTIMORE WSO CI		1.03											.04	T	.24	.62	.12
BENSON POLICE BARRACKS		1.67					.02			T			.18		.23	.52	.41
BOYDS 2 NW		1.71											.30	.03	.28	.34	.73
BRIGHTON DAM		1.10			T								.10		.30	.60	.10
CATOCTIN MOUNTAIN PARK		2.48					.03						.32	.04	.61	.52	.91
CLARKSVILLE 3 NNE		.94					T			T			.18		.23	.18	.24
CONOWINGO DAM		3.32					.04	.01					.25		.95	.97	.87
DAMASCUS 2 SW		1.53			T		.01		T	.01			.17	.01	.32	.50	.50
EMMITSBURG 2 SE		2.60			T								.35	T	.60	.52	1.08
FREDRICK POLICE BRKS		2.26						.02	T				.40	.05	.45	.35	.90
FREDERICK 3 E		2.25					.05	.03					.41		.14	.49	.95
PARKTON 2 SW		2.01			T								.30	.03	.48	1.01	.12
POTOMAC FILTER PLANT		.88													.13	.70	.05
ROCKVILLE 1 NE		1.10			T		T						.15	T	.25	.66	.04
TOWSON		1.66					.01						.27		.28	.52	.35
UNIONVILLE		1.79					.02						.27	.09	.51	.30	.30
WESTMINSTER POLICE BRK		1.57											.15		.43	.33	.50
WOODSTOCK		1.42											.20		.26	.48	.22

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
MARCH 1986

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 ISLAND NATL SE	.15			.28	.02	.02										
CRISFIELD SOMERS COVE																
PRINCESS ANNE																
SALISBURY	.35			T												
SALISBURY FAA AP	T			T	T											
SNOW HILL 4 N	.03			T	T											
CENTRAL EASTERN SHORE 02																
CAMBRIDGE WTR TRMT PL	.32															
DENTON 2 E	.13															
ROYAL OAK 2 SSW	.21			T								T				
VIENNA	.60															
LOWER SOUTHERN 03																
LA PLATA 1 W																
MECHANICSVILLE 5 NE	.29			T	T											
OWINGS FERRY LANDING	.13															
PATUXENT RIVER	.01			T	T							T				
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	.30															
BALTIMORE WSO AP	R			.01								T				
BELTSVILLE	.05			T												
COLLEGE PARK	.06				T											
DALECARLIA RESVR D C		.06														
GLENN DALE BELL STN	.15															
LAUREL 3 W	.10															
NATIONAL ARBORETUM D C	.41															
UPPER MARLBORO 3 NNW																
NORTHERN EASTERN SHORE 05																
CENTREVILLE																
CHESTERTOWN	.06			.02								T				
MILLINGTON 1 SE	.34	T														
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	*	.23		T								T				
BALTIMORE WSO CI	R			.01												
BENSON POLICE BARRACKS	.26			T			.02									
BOYDS 2 NW	.06															
BRIGHTON DAM																
CATOCTIN MOUNTAIN PARK	.05															
CLARKSVILLE 3 NNE	.11															
CONOWINGO DAM	.22															
DAMASCUS 2 SW	.01											.01				
EMMITSBURG 2 SE				T	T							T				
FREDRICK POLICE BRKS	.09			T												
FREDERICK 3 E	.15			.03	T											
PARKTON 2 SW				.04								.03				
POTOMAC FILTER PLANT																
ROCKVILLE 1 NE				T												
TOWSON		.22					.01									
UNIONVILLE	.30															
WESTMINSTER POLICE BRK	.16															
WOODSTOCK	.26															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
MARCH 1986

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
APPALACHIAN MOUNTAIN 07	2.38				T	T		.20				.17		.27	.25	1.49
CUMBERLAND 2	2.58				.03	T		.02				.28		.06	.61	1.56
EDGEMONT	2.59		T	T	.06	.02	.01	.31	.06			.21		.27	.20	1.39
FROSTBURG 2	2.37				.04		T	.03				.03	.02	.55	.58	1.12
HAGERSTOWN	2.54			T	T		.06	T				.11	.12	.39	.62	1.24
HANCOCK FRUIT LAB																
ALLEGHENY PLATEAU 08	3.18				.09	.07	.12	.55	.12			.40		.30	.16	1.17
MC HENRY 2 NW	2.50				.03		.07	.26				.22		.29	.36	1.22
MERRILL	2.87		T	.05	.05	.05	.16	.12	.03			.42	.13	.22	.67	.65
OAKLAND 1 SE	2.28				.05	T	.05	.18	T			.26	T	.27	.22	1.19
SAVAGE RIVER DAM																
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	1.42				.05							.11		.22	.42	.31
WILMINGTON WSO AP	1.19				.06		T					.07	T	.25	.52	.25
WILMINGTON PORTER RESVR	1.52				.02		T							.48	.74	.20
SOUTHERN 02																
DOVER	2.29				.03	T								1.20	.68	.23
GEORGETOWN 5 SW	1.27													.71	.16	.22
GREENWOOD 2 NE	1.41													.80	.24	
LEWES	1.02													.79	.02	.11
MILFORD 4 SE	1.56				T									1.06	.15	.20

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
MARCH 1986

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
APPALACHIAN MOUNTAIN 07 CUMBERLAND 2 EDGEMONT FROSTBURG 2 HAGERSTOWN HANCOCK FRUIT LAB	.02			T	T	T						.02 .01 T	T .03			
ALLEGHENY PLATEAU 08 MC HENRY 2 NW MERRILL OAKLAND 1 SE SAVAGE RIVER DAM	.03 T T			T .07 T	.05 T .03	T						.12 .05 .25 .03	T			
DELAWARE																
NORTHERN 01 NEWARK UNIVERSITY FARM WILMINGTON WSO AP R WILMGTN PORTER RESVR	.31 .04 .08			T								T				
SOUTHERN 02 DOVER GEORGETOWN 5 SW GREENWOOD 2 NE LEWES MILFORD 4 SE	.15 .18 .37 .10 .15			T								T				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
MARCH 1986

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 ISLAND NATL SE	MAX OBS	41	39	45	44	52	49	48	40	42	56	83	71	45	58	67	70	58	50	68	65	47	37	44	61	62	68	67	72	61	71	76	56.7
	MIN OBS	21	24	24	36	32	31	26	19	12	32	50	30	42	41	50	42	37	34	36	20	19	22	20	36	28	40	49	34	41	44	38	32.6
CRISFIELD SOMERS COVE	MAX OBS	35	39	48	47	47	47	48	36	51	64	65	57	51	64	62	59	63	55	64	62	45	42	52	58	62	69	66	64	68	72	77	56.1
	MIN OBS	26	29	37	37	36	33	30	18	24	43	52	37	42	46	48	46	43	38	48	43	23	27	27	36	40	56	52	42	46	50	51	38.9
PRINCESS ANNE	MAX MIN																																
SALISBURY	MAX MIN	39	41	49	50	50	50	45	33	59	72	75	58	58	69	68	66	58	60	74	68	46	46	56	62	67	72	70	65	74	80	81	60.0
SALISBURY FAA AP	MAX MIN	37	40	47	49	49	57	37	30	58	71	76	49	60	70	68	63	55	61	74	65	39	45	58	61	67	71	68	60	73	81	80	58.7
SNOW HILL 4 N	MAX MIN	38	42	46	48	49	49	47	34	57	73	78	58	61	68	70	64	57	61	71	68	44	46	55	63	67	74	71	65	75	82	78	60.0
		19	24	22	36	29	26	30	14	19	49	56	30	41	53	45	46	35	27	46	44	20	16	17	30	24	44	51	37	32	40	44	33.7
CENTRAL EASTERN SHORE 02																																	
CAMBRIDGE WTR TRMT PL	MAX MIN	36	38	47	47	48	52	50	35	55	73	75	56	48	65	68	68	59	58	72	67	46	40	53	59	65	71	70	65	68	76	80	58.4
		27	29	27	37	34	27	33	16	22	46	54	26	40	46	49	50	38	33	44	46	21	28	23	33	31	46	50	42	38	48	46	36.5
DENTON 2 E	MAX MIN	38	40	46	48	49	48	46	32	61	71	71	56	52	66	68	63	55	57	73	68	45	46	57	59	65	71	69	64	73	80	82	58.7
		21	26	25	35	28	26	29	14	20	39	56	30	39	47	50	45	34	30	46	45	18	17	21	30	27	48	53	36	41	49	49	34.6
ROYAL OAK 2 SSW	MAX MIN	38	40	45	47	48	50	46	32	60	71	69	53	48	61	67	60	54	55	70	66	45	44	54	57	63	70	65	59	71	78	79	56.9
		25	27	28	34	31	29	29	14	23	48	53	33	40	45	48	44	40	32	50	45	20	21	26	34	33	45	51	38	43	47	47	36.2
VIENNA	MAX OBS	38	40	49	50	51	58	48	37	56	70	76	58	55	68	71	67	59	59	61	68	45	47	58	63	66	71	70	67	72	78	85	60.0
	MIN OBS	22	28	28	27	27	32	33	15	24	44	53	31		47	51	49	39	32	39	32	20	20	23	39	32	47	53	37	44	50	50	35.6
LOWER SOUTHERN 03																																	
LA PLATA 1 W	MAX MIN	38	40	43	45	49	55	40	33	68	77	75	52	48	61	72	62	56	61	77	69	42	48	62	60	71	77	71	67	80	87	87	60.4
		19	25	25	34	28	28	26	13	25	52	52	30	40	46	47	38	35	29	50	42	21	18	23	32	30	50	51	36	40	45	48	34.8
MECHANICSVILLE 5 NE	MAX MIN	38	40	44	46	50	54	46	33	66	75	75	52	47	55	71	64	56	59	74	68	44	44	60	60	69	76	70	65	79	84	80	59.5
		16	24	24	32	27	27	25	13	22	53	51	28	39	45	48	41	34	27	50	44	21	16	19	31	26	45	53	31	39	45	49	33.7
OWINGS FERRY LANDING	MAX MIN	39	40	45	46	49	55	48	33	66	75	73	53	47	56	70	61	56	59	75	69	44	45	59	61	68	75	72	65	77	85	81	59.6
		18	26	26	32	27	26	29	13	19	50	53	29	38	44	47	42	37	28	49	44	19	18	21	35	26	45	52	33	41	46	48	34.2
PATUXENT RIVER	MAX MIN	41	41	44	48	49	55	39	33	66	76	77	48	48	56	70	61	51	54	76	66	42	43	51	60	61	73	68	57	70	72	78	57.2
		23	28	27	36	30	29	19	15	23	47	43	38	40	45	48	44	38	32	49	35	24	27	24	37	32	50	47	39	43	51	49	35.9
UPPER SOUTHERN 04																																	
ANNAPOLIS POLICE BRKS	MAX OBS	40	42	44	46	49	52	49		66	74	72	54	49	59	68	68	56	54	77	71	46	44	53	61	61	70	68	65	69	74	79	59.3
	MIN	20	26	29	37	29	30	27	13	26	46	52	35	38	44	47	45	36	31	48	41	20	23	26	35	31	47	50	35	35	44	44	35.2
BALTIMORE WSO AP	MAX MIN	38	39	44	45	48	48	37	32	66	76	69	45	46	58	66	59	53	56	75	61	36	47	59	58	66	74	66	62	77	84	80	57.1
		17	25	28	32	29	29	15	12	25	52	40	34	38	45	48	41	33	28	50	30	18	20	24	35	28	46	42	32	37	41	46	32.9
BELTSVILLE	MAX OBS	32	36	38	43	46	45	48	34	35	66	73	68	45	47	63	67	59	53	64	70	51	45	47	59	58	68	75	75	60	74	80	55.6
	MIN OBS	15	23	27	31	27	27	26	6	22	34	57	27	38	39	46	41	33	27	41	44	19	22	30	31	26	40	53	30	37	42	46	32.5
COLLEGE PARK	MAX MIN	35	38	41	44	46	47	49	35	43	68	76	69	45	45	61	68	60	54	65	76	48	34	47	61	59	70	77	68	65	80	86	56.8
		19	26	28	35	29	27	27	11	23	43	62	29	39	41		43	38	29	50	46	19	18	22	32	28	49	49	35	40	45	47	34.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
MARCH 1986

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		
DALECARLIA RESVR D C	MAX MIN OBS	37 22	41 22	45 26	47 33	46 26	50 27	48 26	31 11	67 21	76 60	74 52	52 32	48 38	55 37	69 35	60 36	55 32	58 27	78 58	72 41	45 20	48 19	62 21	61 30	69 27	77 47	75 52	64 30	79 39	85 42	83 47	59.9 33.4	
GLENN DALE BELL STN	MAX MIN	40 11	46 21	42 25	44 32	48 24	48 24	45 26	32 9	66 17	75 52	73 54	55 24	45 38	51 42	68 44	67 36	57 29	59 25	75 48	72 44	45 16	46 17	59 19	59 28	69 24	74 42	74 52	66 24	79 31	87 39	83 44	59.6 31.0	
LAUREL 3 W	MAX MIN OBS	36 26	39 22	42 28	46 32	47 30	47 35	38 12	32 8	64 24	74 52	70 26	44 31	46 35	59 42	66 45	58 38	52 33	58 34	74 52	61 28	36 26	47 19	60 28	59 41	68 32	75 57	68 42	64 36	78 42	83 45	82 42	57.2 33.6	
NATIONAL ARBORETUM D C	MAX MIN OBS	35 20	38 21	40 26	44 29	47 27	47 27	50 27	43 12	40 16	67 37	67 53	71 24	48 35	51 38	62 44	68 40	60 37	55 27	62 32	74 44	52 17		47 18	60 23	60 32	68 29	75 37	70 53	66 34	77 40	85 46	57.6 32.1	
UPPER MARLBORO 3 NNW	MAX MIN	35 13	37 20	40 22	45 29	46 25	47 24	51 28	35 10	36 13	67 34	75 55	72 24	47 35	48 38	62 45	68 40	61 33	55 25	63 30	76 45	50 17	37 15	47 17	62 24	59 23	68 36	75 50	68 30	63 35	78 41	85 47	56.7 29.8	
NORTHERN EASTERN SHORE	05																																	
CENTREVILLE	MAX MIN																																	M M
CHESTERTOWN	MAX MIN	38 22	39 27	46 27	45 34	48 30	46 29	38 16	31 13	58 25	73 46	68 41	46 31	49 38	61 45	66 48	59 42	55 36	57 32	72 49	63 34	34 18	44 24	56 25	58 35	66 32	72 48	65 45	60 39	76 44	81 46	79 48	56.4 34.5	
MILLINGTON 1 SE	MAX MIN	38 19	40 25	46 24	44 35	48 28	48 26	45 25	32 13	58 21	72 42	71 52	52 29	48 38	58 46	67 48	60 42	55 31	56 29	73 48	68 44	44 17	45 17	57 21	57 29	65 24	71 42	67 49	61 35	76 36	81 41	81 44	57.5 32.9	
NORTHERN CENTRAL	06																																	
ABERDEEN PHILLIPS FLD	MAX MIN			45 24	45 36	47 35	47 33	43 29			72 42	71 54	54 33	45 40	50 45		54 37	53 33	69 42	68 17	42 17				56 38	64 28	72 48	70 49	63 38			78 44	M M	
BALTIMORE WSO CI	MAX MIN	39 25	44 28	47 32	46 38	53 36	51 37	39 16	36 14	66 29	78 52	72 43	47 37	48 39	58 47	70 50	63 45	57 40	58 38	77 52	62 30	38 18	49 27	59 34	61 47	66 42	77 51	69 45	66 40	79 46	84 52	84 56	59.5 38.3	
BENSON POLICE BARRACKS	MAX MIN	40 17	41 23	47 25	44 33	47 32	48 27	46 24	35 9	58 21	77 34	75 51	53 29	48 36	52 43	64 42	64 43	57 33	55 30	74 46	73 42	44 14	50 20	58 22	61 34	73 26	71 40	81 45	81 34	83 35	59.0 32.2			
BOYDS 2 NW	MAX MIN	35 19	37 22	40 27	42 31	43 29	46 26	42 21	31 9	67 23	75 47	70 46	47 29	44 30	51 40	61 44	57 41	51 32	57 29	72 48	70 37	39 14	45 19	60 26	59 41	68 32	75 47	71 52	62 38	77 41	85 51	83 57	56.8 33.9	
CATOCTIN MOUNTAIN PARK	MAX MIN OBS	31 14	34 17	35 23	39 29	39 27	40 28	36 12	25 3	56 18	70 44	64 40	55 29	40 33	52 39	56 42	53 38	44 34	50 29	67 46	66 30	31 9	41 17	57 26	50 39	65 34	72 46	70 43	58 31	76 44	82 53	75 58	52.5 31.5	
CLARKSVILLE 3 NNE	MAX MIN	35 6	38 18	41 23	45 32	45 22	49 24	48 24	32 10	64 18	76 38	71 49	49 25	45 32	52 43	65 46	60 35	52 27	57 23	74 47	72 41	41 16	46 13	60 17	56 26	66 21	74 43	72 38	65 24	79 28	85 36	80 41	57.9 28.6	
CONOWINGO DAM	MAX MIN OBS	39 18	39 24	45 24	43 30	47 27	46 26	38 15	32 12	57 20	74 31	66 38	44 28	46 37	59 41	64 47	57 38	56 35	53 29	70 45	58 22	36 17		73 18	57 22	65 29	71 45	71 43	64 30	59 36	81 40	76 45	56.3 30.3	
DAMASCUS 2 SW	MAX MIN	35 18	37 20	40 28	43 31	42 29	45 29	38 17	30 8	65 22	75 49	67 43	43 29	43 36	52 40	61 43	55 40	47 32	57 30	71 47	65 32	34 14	45 18	60 28	56 44	66 35	74 49	65 50	61 31	78 42	84 51	78 57	55.2 33.6	
EMMITSBURG 2 SE	MAX MIN	37 18	39 23	41 22	43 31	45 27	46 25	41 19	31 10	60 22	74 33	69 47		41 37	46 35	62 44	60 35	61 36	55 25	72 47	72 35	40 15	45 17	59 22	58 37	66 25	74 43	70 50	62 27	77 38	83 42	78 44	56.9 30.9	
FREDRICK POLICE BRKS	MAX MIN	38 22	40 25	40 27	45 33	45 28	47 29	42 24	30 10	64 24	75 46	73 49	52 30	42 37	42 40	63 28	62 39	52 37	58 28	74 50	72 42	44 15	45 23	60 26	67 41	67 32	75 46	74 37	61 43	79 48	85 49	84 52	58.0 34.3	
PARKTON 2 SW	MAX MIN	37 14	38 17	42 23	43 27	46 28	45 25	34 13	30 7	59 17	75 40	65 36	42 25	44 34	57 42	62 42	58 36	51 31	56 26	72 45	60 27	33 12	45 15	60 21	55 32	65 28	73 44	62 32	60 26	78 37	84 40	77 50	55.1 28.8	
ROCKVILLE 1 NE	MAX MIN	37 19	38 24	44 30	46 34	46 32	50 31	37 13	33 9	72 29	80 59	73 37	46 32	48 40	60 48	68 50	60 43	52 36	60 30	79 55	62 25	36 16	50 21	64 27	62 44	72 34	80 54	69 43	67 36	82 44	89 53	85 60	59.6 35.7	
TOWSON	MAX MIN OBS	37 16	39 18	45 19	45 33	48 30	48 30	46 19	31 8	62 22	75 47	73 40	52 31	46 31	53 43	64 47	63 42	54 34	56 30	74 46	72 40	44 14	48 20	59 26	57 45	64 31	74 45	69 46	61 34	75 40	81 57	79 70	57.9 31.5	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
MARCH 1986

STATION		DAY OF MONTH																															AVERAGE	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
UNIONVILLE	MAX	37	39	40	44	45	48	42	30	64	75	68	44	42	47	62	62	52	58	72	68	37	45	60	56	67	75	64	61	79	85	79	56.4	
	MIN	14	18	19	24	21	20	7	9	15	32	44	21	25	27	32	30	28	23	48	37	11	13	17	31	23	36	36	28	24	39	41	25.6	
WESTMINSTER POLICE BRK	MAX	34	36	41	41	43	44	42	32	61	74	71	50	45	51	61	61	50	55	70	71	40	43	59	60	65	72	72	60	76	83	82	56.3	
	OBS							47					65	63																				
	MIN	18	21	26	31	30	29	19	8	21	48	46	29	34	40	43	42	34	30	40	39	13	19	27	42	35	47	50	31	44			32.3	
WOODSTOCK	MAX	37	40	42	44	45	47	42	32	62	76	70	48	45	53	64	59	52	57	74	70	40	46	61	58	62	75	66	63	79	85	80	57.2	
	MIN	12	21	25	32	26	27	20	9	21	50	48	28	36	43	46	39	30	26	46	40	16	17	20	35	26	37	48	30	34	40	48	31.5	
APPALACHIAN MOUNTAIN																																		
CUMBERLAND 2	MAX	39	41	37	42	43	42	35	34	68	78	72	43	42	54	60	55	46	64	76	66	37	49	66	60	75	78	71	67	81	86	85	57.8	
	MIN	19	23	28	29	27	19	6	7	27	37	29	31	37	40	35	38	27	28	38	32	14	20	25	28	32	40	45	30	38	46	45	29.7	
	OBS																					12												
FROSTBURG 2	MAX	24	29	32	31	36	34	35	16	37	58	71	42	33	45	47	50	42	39	56	69	32	27	41	58	50	68	72	48	60	74	78	46.3	
	MIN	6	12	16	26	28	26	13	-2	-2	37	42	27	28	33	41	28	28	26	27	31	5	5	18	27	33	37	43	29	31	54	54	26.0	
HAGERSTOWN	MAX	37	39	38	44	45	45	39	37	70	75	71	45	42	45	64	59	47	56	75	72	37	47	62	59	69	76	70	71	79	86	81	57.5	
	MIN	17	19	25	31	28	30	17	7	25	39	44	27	36	39	43	40	37	28	49	36	13	20	27	43	38	48	50	32	44	53	53	33.5	
HANCOCK FRUIT LAB	MAX	38	40	38	45	44	44	37	30	68	78	74	45	42	45	62	61	48	58	78	76	37	48	65	64	72	78	74	66	81	86	84	58.3	
	MIN	16	17	23	29	25	24	18	7	22	27	45	24	36	40	44	31	36	23	49	37	13	13	27	40	22	31	52	25	30	37	43	29.2	
ALLEGHENY PLATEAU																																		
MC HENRY 2 NW	MAX	25	25	32	40	35	36	32	18	40	57	68	38	35	56	54	46	38	37	61	69	30	27	41	57	52	73	71	48	60	75	78	46.9	
	MIN	3	10	15	26	24	23	11	-5	-5	40	38	26	28	34	41	33	30	28	33	27	3	4	15	30	30	42	34	27	31	50	52	25.1	
OAKLAND 1 SE	MAX	26	32	32	32	32	34	26	24	59	69	68	37	62	62	48	48	40	57	67	63	29	40	56	54	71	71	66	60	71	76	77	51.3	
	MIN	7	10	23	29	26	14	10	-6	17	33	34	25	32	32	44	33	32	44	50	23	5	5	18	33	22	33	41	22	28	38	37	24.8	
SAVAGE RIVER DAM	MAX	28	33	36	35	37	36	37	22	33	62	72	43	37	42	51	53	45	43	67	73	36	32	46	60	55	71	73	55	68	75	80	49.5	
	MIN	7	14	21	24	30	22	16	0	2	27	35	27	31	36	37	33	35	24	27	34	9	11	20	24	26	34	36	29	29	34	40	25.0	
DELAWARE																																		
NORTHERN																																		
NEWARK UNIVERSITY FARM	MAX	38	38	45	42	47	46	44	30	56	75	69	48	46	52	65	61	56	58	74	70	42	46	58	55	66	74	66	66	77	83	78	57.1	
	MIN	20	21	24	33	29	25	16	11	20	32	47	29	38	43	48	43	35	31	44	40	15	19	21	32	26	37	48	36	37	41	46	31.8	
WILMINGTON WSO AP	MAX	38	38	45	42	46	45	37	30	54	73	66	47	46	57	65	56	54	57	74	63	35	46	53	56	61	73	64	60	73	79	78	55.2	
	MIN	20	20	26	31	29	29	14	12	24	36	38	32	39	44	49	40	35	32	46	26	16	19	26	33	28	41	39	35	40	46	47	32.0	
WILMGTON PORTER RESVR	MAX	38	37	44	40	46	44	38	30	52	72	61	52	45	57	64	55	54	65	72	62	35	45	54	55	62	70	63	60	74	80	76	54.9	
	MIN	21	23	27	33	31	30	12	12	25	35	35	32	37	43	41	40	36	34	43	27	15	22	28	36	34	47	40	37	43	50	49	32.8	
SOUTHERN																																		
DOVER	MAX	40	40	44	45	47	49	48	33	58	73	71	56	50	57	68	65	58	57	74	72	51	48	53	58	66	71	70	66	76	82	79	58.9	
	MIN	21	25	25	35	31	28	23	13	21	47	56	32	39	45	49	41	32	32	50	46	30	24	23	38	30	44	53	37	43	50	53	36.0	
GEORGETOWN 5 SW	MAX	35	38	40	47	48	49	50	36	39	60	72	75	46	56	70	67	64	56	66	73	50	34	45	57	59	68	72	67	61	74	80	56.6	
	OBS							51																										
	MIN	15	17	21	30	28	25	33	13	16	32	55	30	40	44	52	47	35	28	39	49	19	19	18	28	25	43	51	36	37	41	50	32.8	
GREENWOOD 2 NE	MAX	39	39	46	46	48	49	45	30	58	71	73	52	53	69	66	64	54	57	73	65	43	45	56	57	67	71	66	61	73	81	80	58.0	
	MIN	19	27	26	36	28	28	27	14	21	41	52	32	40	50	51	47	35	30	47	43	19	19	21	31	28	42	55	37	37	37	47	34.4	
LEWES	MAX	36	40	45	43	46	52	50	33	60	74	74	58	49	67	69	61	53	56	73	69	46	44	50	57	63	74	70	66	78	84	77	58.6	
	MIN	24	27	24	37	31	28	32	14	20	45	58	36	39	43	49	45	40	34	43	44	20	26	22	36	29	48	56	36	40	48	54	36.4	
MILFORD 4 SE	MAX	39	40	44	43	48	51	47	31	59	73	73	55	53	68	68	64	53	57	73	69	45	44	52	58	68	72	67	61	76	82	78	58.4	
	OBS																																	
	MIN	20	26	25	36	27	27	21	13	19	43	54	35	39	44	51	46	34	33	46	41	18	22	20	34	29	42	54	37	38	43	51	34.5	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

MARYLAND AND
DELAWARE
MARCH 1986

STATION		DAY OF MONTH																															MARCH 1986	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	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MMM	
BELTSVILLE		EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MMM	
		MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MMM	
		MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MMM	
ALLEGHENY PLATEAU																																			
SAVAGE RIVER DAM	08	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MMM	
		EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MMM	
		MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MMM	
		MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MMM	
DELAWARE																																			
NORTHERN	01	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MMM	
NEWARK UNIVERSITY FARM		EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MMM	
		MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MMM	
		MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MMM	
SOUTHERN																																			
GEORGETOWN 5 SW	02	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MMM	
		EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MMM	
		MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MMM	
		MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MMM	

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
MARCH 1986

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																								
SALISBURY FAA AP		SNOWFALL SN ON GND						T																								
SNOW HILL 4 N		SNOWFALL SN ON GND						T																								
CENTRAL EASTERN SHORE	02																															
ROYAL OAK 2 SSW		SNOWFALL SN ON GND	T																													
LOWER SOUTHERN	03																															
LA PLATA 1 W		SNOWFALL SN ON GND	T	T																												
UPPER SOUTHERN	04																															
BALTIMORE WSO AP		SNOWFALL SN ON GND WTR EQUIV						T																								
BELTSVILLE		SNOWFALL SN ON GND	T	T	T	T																										
COLLEGE PARK		SNOWFALL SN ON GND	T	T	T			T	T																							
GLENN DALE BELL STN		SNOWFALL SN ON GND	2	1	T			T																								
UPPER MARLBORO 3 NNW		SNOWFALL SN ON GND	T	T	T																											
NORTHERN EASTERN SHORE	05																															
CHESTERTOWN		SNOWFALL SN ON GND	T	T																												
MILLINGTON 1 SE		SNOWFALL SN ON GND						T																								
NORTHERN CENTRAL	06																															
CATOCTIN MOUNTAIN PARK		SNOWFALL SN ON GND	4	3	3	T	3	2	2	2	1																					
CONOWINGO DAM		SNOWFALL SN ON GND					T																									
DAMASCUS 2 SW		SNOWFALL SN ON GND	5	4	T	.1	T	T	.1	T	T																					
EMMITSBURG 2 SE		SNOWFALL SN ON GND	T					.5																								
PARKTON 2 SW	//	SNOWFALL SN ON GND	T	T	T	T	T						T																			
ROCKVILLE 1 NE		SNOWFALL SN ON GND	3	2	2	T																										

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

SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND
DELAWARE
MARCH 1986

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
WOODSTOCK	SNOWFALL SN ON GND	2	2																													
APPALACHIAN MOUNTAIN	07																															
CUMBERLAND 2	SNOWFALL SN ON GND							3.0 2	1																							
FROSTBURG 2	SNOWFALL SN ON GND	8	T 6	T 5	1.0 5	.2 4	.3 4	7.5 11	2.0 12	9	2	T		.5 T								T										
HANCOCK FRUIT LAB	SNOWFALL SN ON GND			T T	T		1.0	T T																								
ALLEGHENY PLATEAU	08																															
MC HENRY 2 NW	SNOWFALL SN ON GND	4	3	3	1.5 3	1.0 3	1.5 4	7.0 11	1.5 12	10	4										T T T	T T										
OAKLAND 1 SE	SNOWFALL SN ON GND	6	T 3	T 3	1.0 4	1.0 4	3.5 8	4.0 12	.5 12	3	T																					
SAVAGE RIVER DAM	SNOWFALL SN ON GND	2	2	2	2.0 2	1.0 1	1.0 1	6.0 6	T 6	4	T																					
DELAWARE																																
NORTHERN	01																															
WILMINGTON WSO AP	RSNOWFALL SN ON GND WTR EQUIV				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
MARCH 1986

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 ISLAND NATL BALTIMORE WSO AP BALTIMORE WSO CI BELTSVILLE BENSON POLICE BARRACKS BOYDS 2 NW	001506 019304 033501 046501 047006 070004 073206 103206	SE R R	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 7 MID MID 8 17 18	16 17 7 MID MID 8 17 18	C H H C C 8 C	H H H H H H H H	ROSS AVIATION INC ANNAPOLIS POLICE BRKS NATIONAL PARK SERVICE 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	112506 138502 153006 162705 175005 186206 199504 206006 221501		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 17 23 17 9 MID 17			C H H H H C H H	H H H H H H H H	WASH SUB SANY COMM WASTEWATER 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 EMMITSBURG 2 SE FREDRICK POLICE BRKS FREDERICK 3 E FROSTBURG 2	228207 232504 233506 252302 277007 290606 334806 335506 341507		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	730 146 720 50 905 416 380 385 2170	18 17 19 17 7 17 17 7 7			H H H H H H H H H	H H H H H H H H H	TIMOTHY B THOMAS U S CORPS OF ENGINEERS RICHARD W SCHWERT 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 5 NE MERRILL MILLINGTON 1 SE	367504 397507 403007 508003 511104 583208 586503 589408 598505		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 100 1790 30	16 18 16 18 MID 8 19 9 18			H C H C H H H H H	H H H H H H H H H	USDA PLT INTRODUCT STN HAGERSTOWN RESERVOIR SHARPSBURG RESEARCH C C RUSSELL LEVERING WASH SUB SANY COMM JOSEPH F JOHENNING SANDRA J HASTING DELWOOD E MERRILL HOWARD L HARVEY
NATIONAL ARBORETUM D C OAKLAND 1 SE OWINGS FERRY LANDING PARKTON 2 SW PATUXENT RIVER POTOMAC FILTER PLANT PRINCESS ANNE ROCKVILLE 1 NE ROYAL OAK 2 SSW	635004 662008 677003 684406 691503 727206 733001 770506 780602		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 6 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 20 440 10	8 17 17 23 MID 8 17 17 18			H H C C H H H H H	H H H H H H H H H	U S NATL ARBORETUM BEA J CROSCO JAMES C RASMUSSEN JOHN R FOX NAVAL WEATHER SERVICE POTOMAC WATER FILT PLT UNIVERSITY MARYLAND EAST WASH GAS & LIGHT CO JOHN L SWAINE JR
SALISBURY SALISBURY FAA AP SAVAGE RIVER DAM SNOW HILL 4 N TOWSON UNIONVILLE UPPER MARLBORO 3 NNW VIENNA WESTMINSTER POLICE BRK	800001 800501 806508 838001 887706 903006 907004 914002 944006		WICOMICO WICOMICO GARRETT WORCESTER BALTIMORE FREDERICK PRN GEORGES DORCHESTER CARROLL	38 22 38 20 39 31 38 14 39 23 39 27 38 52 38 29 39 33	75 35W 75 31W 79 8W 75 23W 76 34W 77 11W 76 47W 75 50W 76 58W	10 48 1495 28 390 430 98 12 765	17 MID 8 18 18 18 8 18 17			H H 8 C H 8 C H H	H H H H H H H H H	CITY OF SALISBURY FAA U S CORPS OF ENGINEERS CURTIS E SHOCKLEY BENDIX FRIEZ CAROLINE R VON EIFF TOBACCO EXP FARM DELMARVA POWER & LIGHT MARYLAND STATE POLICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
DELAWARE
MARCH 1986

MARCH 1986

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
WOODSTOCK	9750	06	BALTIMORE	39 20	76 52W	460	18	18		H	JOHN A HILTZ
DELAWARE											
DOVER	2730	02	KENT	39 9	75 31W	30	17	17		H	STATE DIV OF HIGHWAYS
GEORGETOWN 5 SW	35700	02	SUSSEX	38 38	75 27W	45	8	8	8C	H	UNIV OF DEL SUBSTATION
GREENWOOD 2 NE	35950	02	SUSSEX	38 50	75 35W	45	18	18		H	DANIEL M SWARTZENTRUBER
LEWES	53200	02	SUSSEX	38 46	75 8W	15	17	17		H	BOARD OF PUBLIC WORKS
MIDDLETOWN 1 WSW	58520	01	NEW CASTLE	39 26	75 45W	60	16	16		H	INACTIVE 08/01/85
MILFORD 4 SE	59150	02	SUSSEX	38 54	75 28W	30	17	17		H	DAVID S SCHLOTT
NEWARK UNIVERSITY FARM	64100	01	NEW CASTLE	39 40	75 44W	90	17	17	17C	H	UNIV OF DELAWARE
WILMINGTON WSO AP	R 95950	01	NEW CASTLE	39 40	75 36W	79	MID	MID		C HJ	NATL WEATHER SERVICE
WILMINGTON 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
MARCH 1986

DEFINITIONS

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.

DIVISIONS: Areas within a state of similar climatological characteristics. Division averages are calculated using data from stations that record both temperature and precipitation (ie: not precipitation alone).

NORMALS: The average value of the meteorological element over a time period. Effective 1 January 1983, the averaging period is 1951 to 1980. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

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

PRECIPITATION: Values shown in hundredths of inches are water equivalent totals, i.e. total of liquid and melted frozen precipitation. In the "MONTHLY SUMMARIZED DATA" table the total snow and sleet values shown in tenths of inches are unmelted amounts. The max. depth on ground values of snow and sleet shown in whole inches are cumulative unmelted amounts. The no. of days with .10, .50, 1.00 or more refers to water equivalents.

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

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

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

- # Thermometers located in a rooftop shelter.
- // Rain Gage equipped with a windshield.
- 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 rain gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- H Observations appear in "Snowfall and Snow on Ground" table.
- J Station also published as a Local Climatological Data publication.
- MID Observation time is midnight.
- MO Rain gage read once monthly, usually the last day.
- OC Rain gage readings vary from a few weeks to several months.
- R Amounts from recording rain gage.
- SR Observation time near sunrise.
- SS Observation time near sunset.
- VAR Observation time varies.
- WI Rain gage read weekly or irregularly.
- WM Rain gage read weekly and last day of month.

SYMBOLS AND LETTERS USED IN THE DATA TABLES

(DAILY DATA ARE FOR THE 24 HOURS IMMEDIATELY PRECEDING OBSERVATION TIME.)

BLANK entries in the "Monthly Summarized Data" table indicate no record. BLANK entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero.

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

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

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

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

* Rain gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. A * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).

// Rain 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), (1-7 missing values for wind and evaporation).

M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. M appears alone if 10 or more daily values are missing, (8 or more for wind and evaporation).

R Amounts from recording rain gage.

T Trace. An amount too small to measure.

V Includes total for previous month(s). (See * above)

Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Data Center, Federal Building, Asheville, N. C. 28801-2696, 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 are published in the July issue of this bulletin. Cooling degree days for the calendar year are published in the "Climatological Data Annual Summary".

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

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE FROM:
NATIONAL CLIMATIC DATA CENTER
FEDERAL BUILDING
ASHEVILLE, NC 28801-2696

USCOMM-NOAA-ASHEVILLE, N.C. MARCH 1986-0680

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

M A R Y L A N D A N D D E L A W A R E - M A R C H 1 9 8 6

SPECIAL WEATHER SUMMARY

W. Joseph Moyer
Department of Agronomy
University of Maryland
College Park, MD 20742

The month was warm and very dry. Significant snowfall was confined to western Maryland.

Monthly temperatures averaged 44.5° (normal, 42.9°) for Maryland and 45.9° (normal, 43.5°) for Delaware. Last March was a warmer month as mostly temperatures averaged 46° for Maryland and 47.1° for Delaware. The warmest day occurred at the end of the month, on the 30th or 31st, when many stations across the two-state area recorded highs in the 80's. Easter Sunday on the 30th was a beautiful day with abundant sunshine and temperatures reaching into the upper 70's and mid 80's.

Monthly precipitation averaged 1.61 inches (normal, 3.86 inches) for Maryland and 1.48 inches (normal, 3.97 inches) for Delaware. Based on records dating back to 1895, this March ranked as the fourth driest for Maryland and the second driest for Delaware. The following table gives the ranking of the five driest on record.

<u>Year</u>	<u>Maryland</u> <u>March Average Precip</u>	<u>Year</u>	<u>Delaware</u> <u>March Average Precip</u>
1910	1.13	1915	1.28
1915	1.16	1986	1.48
1966	1.44	1966	1.53
1986	1.61	1945	1.58
1981	1.65	1908	1.77

Maryland's Southern Eastern Shore Division was the driest area as the average precipitation of eleven stations was only 0.62 inch. Both long-term official National Weather Service cooperative stations at Salisbury Water Plant and at Snow Hill recorded their

least March totals, 0.65 inch and 0.24 inch, respectively. The Allegheny Plateau Division was the wettest area as the average of five stations was 2.95 inches.

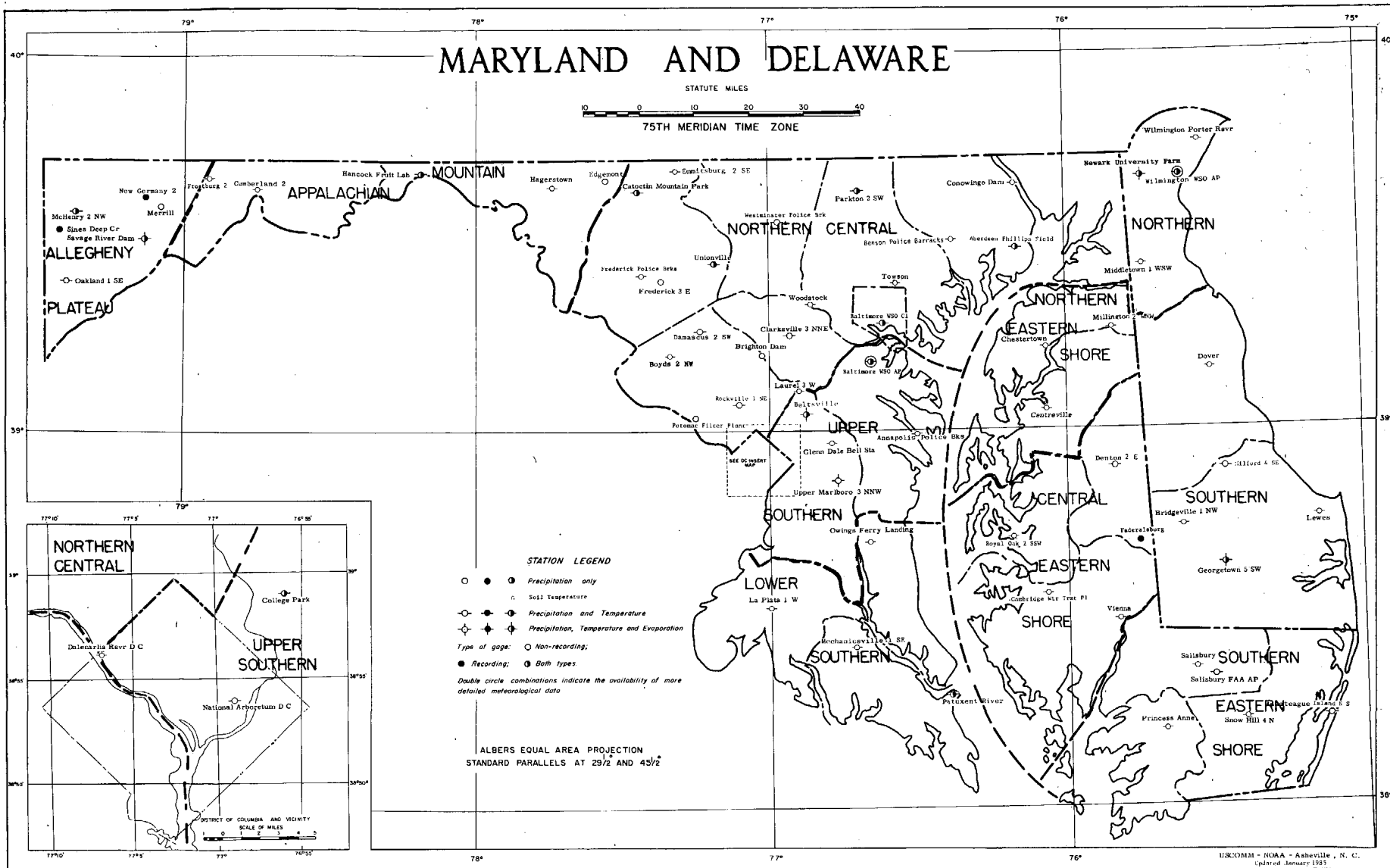
Snowfall in Garrett and western Allegany Counties reached or exceeded 10 inches at most stations. No measurable snowfall was reported after the 8th. The greatest monthly total was 14.8 inches at Eagle Rock, Garrett County.

MARYLAND AND DELAWARE

STATUTE MILES

0 10 20 30 40

75TH MERIDIAN TIME ZONE



DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE
NATIONAL CLIMATIC DATA CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

**BULK RATE
POSTAGE & FEES PAID**
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NOAA Permit No. G - 19