

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

MARCH 1985

VOLUME 89 NUMBER 3



"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF
THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
AND IS COMPILED FROM INFORMATION RECEIVED AT THE
NATIONAL CLIMATIC DATA CENTER, ASHEVILLE NORTH CAROLINA"
28801

Kenneth D. Hadlee

DIRECTOR
NATIONAL CLIMATIC DATA CENTER

noaa

NATIONAL
OCEANIC AND
ATMOSPHERIC ADMINISTRATION

NATIONAL
ENVIRONMENTAL SATELLITE, DATA
AND INFORMATION SERVICE

NATIONAL
CLIMATIC DATA CENTER
ASHEVILLE NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND AND
DELAWARE
MARCH 1985

MARYLAND
HIGHEST TEMPERATURE 89
LOWEST TEMPERATURE 12
GREATEST TOTAL PRECIPITATION 5.42
LEAST TOTAL PRECIPITATION 1.22
GREATEST 1 DAY PRECIPITATION 1.31
GREATEST TOTAL SNOWFALL 3.0
GREATEST DEPTH OF SNOW OR ICE 2

DELAWARE
HIGHEST TEMPERATURE 83
LOWEST TEMPERATURE 18
GREATEST TOTAL PRECIPITATION 2.59
LEAST TOTAL PRECIPITATION 1.83
GREATEST 1 DAY PRECIPITATION .86

MARCH 29
MARCH 19+

MARCH 23

MARCH 23

MARCH 29
MARCH 19+

MARCH 24

ASSATEAGUE STATE PARK
3 STATIONS
MC HENRY 2 NW
DENTON 2 E
FROSTBURG 2
2 STATIONS
MERRILL

LEWES
2 STATIONS
GEORGETOWN 5 SW
NEWARK UNIVERSITY FARM
MILFORD 4 SE

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					
									90 OR ABOVE	32 OR BELOW	32 OR BELOW					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
											MAX	MIN									
MARYLAND																					
SOUTHERN EASTERN SHORE 01																					
ASSATEAGUE STATE PARK	60.4	35.4	47.9		89	22	20	5	6	0	0	0	2								
PRINCESS ANNE	60.0	36.1	48.1	3.1	82	19	7	5	10	0	0	0	3								
SALISBURY	59.6	38.0	47.8	2.8	81	21	19	5	9	0	0	0	2								
SALISBURY FAA AP	57.8	37.0	48.4	2.2	83	21	7	5	11	0	0	0	2								
SNOW HILL 4 N	60.1	36.1	48.4	2.1	85	18	7	5	11	0	0	0	2								
--DIVISIONAL DATA-->																					
CENTRAL EASTERN SHORE 02																					
CAMBRIDGE WTR TRMT PL	60.3	39.1	49.7	5.2	82	27	19	4	11	0	0	6	1								
DENTON 2 E	58.6	34.5	46.6	2.5	80	18	19	5	5	0	0	1	2								
ROYAL OAK 2 SSW	58.3	38.5	48.4	3.2	79	23	7	5	4	0	0	6	1								
VIENNA	61.1	39.4	50.3	4.7	84	21	19	4	12	0	0	7	1								
--DIVISIONAL DATA-->																					
LOWER SOUTHERN 03																					
LA PLATA 1 W	59.6	37.1	48.4	3.2	85	21	19	5	13	0	0	9	1								
MECHANICSVILLE 5 NE	59.7	36.8	48.3		86	18	19	5	14	0	0	13	1								
OWINGS FERRY LANDING	59.8	36.5	48.2	3.6	84	20	19	5	12	0	0	12	1								
PATUXENT RIVER	57.5	39.5	48.5		86	28	19	5	15	0	0	5	2								
--DIVISIONAL DATA-->																					
UPPER SOUTHERN 04																					
ANNAPOLIS POLICE BRKS	60.0	37.6	48.8		83	23	19	5	11	0	0	8	2								
BALTIMORE WSO AP	56.3	35.6	46.0	2.7	83	18	19	5	7	0	0	11	2								
BELTSVILLE	55.8	33.0	44.4	2.5	83	18	19	6	0	0	0	18	2								
COLLEGE PARK	57.5	35.7	46.6	2.0	85	20	19	5	9	0	0	14	1								
DALECARLIA RESVR D C	59.7	34.3	47.0	2.1	85	21	19	5	4	0	0	15	1								
GLENN DALE BELL STN	60.3	33.7	47.0	3.1	82	14	19	5	6	0	0	15	1								
LAUREL 3 W	56.5	38.4	47.5	3.3	81	26	7	5	6	0	0	5	2								
NATIONAL ARBORETUM D C	57.2	34.4	45.8	.2	83	20	7	5	6	0	0	14	1								
UPPER MARLBORO 3 NNW	57.4	33.4	45.4		84	17	19	6	10	0	0	17	1								
--DIVISIONAL DATA-->																					
NORTHERN EASTERN SHORE 05																					
CENTREVILLE	61.5	33.9	47.7		79	21	19	5	3	0	0	15	1								
CHESTERTOWN	56.1	36.5	46.3	2.9	79	22	19	5	3	0	0	10	2								
--DIVISIONAL DATA-->																					
NORTHERN CENTRAL 06																					
ABERDEEN PHILLIPS FLD	57.2	36.9	47.1		78	23	19	5	3	0	0	9	2								
BALTIMORE WSO CI	59.9	41.3	50.6	5.1	86	27	19	4	18	0	0	4	2								
BENSON POLICE BARRACKS	58.0	30.2	44.1	2.0	81	14	19	6	3	0	0	20	3								
BOYDS 2 NW	56.9	35.5	46.2		82	20	7	5	5	0	0	10	2								
CACTOCTIN MOUNTAIN PARK	51.1	33.2	42.2		73	14	19	7	0	0	0	14	3								
CLARKSVILLE 3 NNE	57.1	31.6	44.4		82	12	19	6	2	0	0	17	2								
CONOWINGO DAM	52.2	33.7	43.0	1.9	78	19	7	6	1	0	0	15	2								
DAMASCUS 2 SW	54.4	35.5	45.0		81	18	19	6	4	0	0	11	2								
EMMITSBURG 2 SE	57.2	31.1	44.2		77	15	19	6	1	0	0	20	3								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
MARCH 1985

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	DEPARTURE FROM NORMAL	GREATEST DAY DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
FREDRICK POLICE BRKS	57.8	36.2	47.0		80 28	21 7	555	6	0	0	12	0	2.36		.62 23	.0	0		6	2	0			
PARKTON 2 SW	54.2	31.3	42.8		80 28	16 19+	681		0	0	0	0	3.64		.81 30	T	T		9	4	0			
ROCKVILLE 1 NE	56.5	36.2	46.4	2.3	87 28	18 7	579	10	0	0	11	0	2.46	-1.08	.76 23	M	T		7	2	0			
TOWSON		M	M	M																				
UNIONVILLE	58.5	29.3	43.9	3.0	80 28	14 7	647	1	0	0	19	0	2.23	-1.15	.80 23	M	M		5	1	0			
WESTMINSTER POLICE BRK	59.5	34.8	44.2	3.2	82 29+	21 19+	639	0	0	0	2	0	2.61	-1.31	.65 23	M	T		7	2	0			
WOODSTOCK	56.9	34.2	45.6	3.5	82 28	17 7	605	8	0	0	15	0	2.50	-1.44	.78 23		0		8	1	0			
--DIVISIONAL DATA-->			45.1	2.8									2.76	-1.06		.0								
APPALACHIAN MOUNTAIN 07																								
CUMBERLAND 2	57.0	32.0	44.5	2.4	81 29	18 18	635	3	0	0	16	0	2.72	-.89	1.10 23	1.0	123		6	2	1			
FROSTBURG 2	49.3	25.0	37.2		72 30	12 1	857	6	0	0	27	0	3.92		1.31 23	3.0	124+		6	4	1			
HAGERSTOWN	56.0	34.7	45.4	3.3	81 28	18 19	606	0	0	0	10	0	2.59	-.79	.88 23	M	T		7	2	0			
HANCOCK FRUIT LAB	57.3	31.5	44.4	4.4	81 29	13 19	634	1	0	0	16	0	3.59	.10	.92 25		0		7	4	0			
--DIVISIONAL DATA-->			42.9	1.9									3.21	-.45		1.3								
ALLEGHENY PLATEAU 08																								
MC HENRY 2 NW	48.5	27.0	37.8		70 28	12 19+	838	0	0	0	25	0	5.42		1.23 30	.5	T		10	4	3			
OAKLAND 1 SE	52.0	29.5	41.3	4.9	70 29	13 19+	730	0	0	0	21	0	4.43	.01	.73 12	3.0	118		9	4	0			
SAVAGE RIVER DAM	51.6	29.0	40.3	3.9	73 30	16 19	755	0	0	0	24	0	3.74	.36	1.19 23	1.0	123		7	3	1			
--DIVISIONAL DATA-->			39.8	4.0									4.53	.32		1.5								
DELAWARE																								
NORTHERN 01																								
MIDDLETOWN 1 WSW		M	M	M																				
NEWARK UNIVERSITY FARM	57.7	33.8	45.8	3.7	80 29	18 19	594	4	0	0	16	0	1.83	-1.83	.33 23	M	M		7	0	0			
WILMINGTON WSO AP	57.9	36.3	47.1	5.3	80 28	19 19	550	4	0	0	9	0	2.03	-1.84	.38 12	T	T		8	0	0			
WILMGTON PORTER RESVR	54.7	35.7	45.2	4.2	74 29	19 19	605	1	0	0	9	0	2.32	-1.75	.38 24	T	0		8	0	0			
--DIVISIONAL DATA-->			46.0	4.0									2.06	-1.71		.0								
SOUTHERN 02																								
BRIDGEVILLE 1 NW	58.9	35.8	47.4	3.6	80 29	20 7	546	7	0	0	13	0	2.00	-1.86	.67 24	.0	0		7	1	0			
DOVER	59.3	36.9	48.1	3.8	79 28	22 19	523	5	0	0	11	0	2.54	-1.33	.64 31	.0	0		8	2	0			
GEORGETOWN 5 SW	57.4	34.0	45.7	2.2	82 30	18 7	600	10	0	0	15	0	2.59	-1.38	.84 2	.0	0		5	3	0			
LEWES	58.8	38.0	48.4	5.1	83 29	24 19	522	10	0	0	8	0	2.36	-1.85	.73 24	.0	0		6	2	0			
MILFORD 4 SE	58.6	36.4	47.5	3.2	82 29	22 19	543	6	0	0	2	0	2.42	-1.61	.86 24	.0	0		5	2	0			
--DIVISIONAL DATA-->			47.4	3.5									2.38	-1.65		.0								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
MARCH 1985

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	2.43				T				.09							.76
PRINCESS ANNE	3.00		1.09						.05							.35
SALISBURY	2.27		.88		T				.03	.01						.25
SALISBURY FAA AP	2.45	.65	.06		T	.01			.06				.05			.24
SNOW HILL 4 N	2.55		.66		T	.02			.02	.05						.36
CENTRAL EASTERN SHORE 02																
CAMBRIDGE WTR TRMT PL	1.79		.22													.17
DENTON 2 E	1.22								.10							.17
ROYAL OAK 2 SSW	1.63		.03		.03				.06							.12
VIENNA	1.39				.01	.04			.11			T				.18
LOWER SOUTHERN 03																
LA PLATA 1 W	1.50															.15
MECHANICSVILLE 5 NE	1.72				T	.02			.03				T			.16
OWINGS FERRY LANDING	1.86				T				.06				T			.14
PATUXENT RIVER	2.02	.06			T				.05				.08			.07
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	2.39				.02	.14										.18
BALTIMORE WSO AP	2.37				.04	.03										.07
BELTSVILLE	2.25								.03							.16
COLLEGE PARK	1.94								.04	.03						.16
DALECARLIA RESVR D C	1.96								.03	.02						.10
GLENN DALE BELL STN	1.90				.04	.16			.03							.17
LAUREL 3 W	2.61				.03				.03				T			.10
NATIONAL ARBORETUM D C	1.87				.05				.06				.17			.14
UPPER MARLBORO 3 NNW	1.56									.11						.10
NORTHERN EASTERN SHORE 05																
CENTREVILLE	1.86															.32
CHESTERTOWN	2.39	T			.03	.25										.26
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	2.38				.02	T										
BALTIMORE WSO CI	2.75				.05	.01										
BENSON POLICE BARRACKS	2.16				.12	.19										
BOYDS 2 NW	2.94				.05											
BRIGHTON DAM	2.83				.15											
CATOCTIN MOUNTAIN PARK	3.61				.02	.01										
CLARKSVILLE 3 NNE	2.41				.08	.04										
CONOWINGO DAM	2.28				T	.14										
DAMASCUS 2 SW	2.61				.08	.02										
EMMITSBURG 2 SE	3.44				T	T										
FREDRICK POLICE BRKS	2.36				.03	.04										
FREDERICK 3 E	2.67															
PARKTON 2 SW	2.64															
POTOMAC FILTER PLANT	2.09				.09	.09										
ROCKVILLE 1 NE	2.46				.04											
TOWSON	2.46				.08											
UNIONVILLE	2.23				.02	.03										
WESTMINSTER POLICE BRK	2.61				.03	.01										
WOODSTOCK	2.50				.08	.03										

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
MARCH 1985

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							.15	.85	.25	.10						.23
PRINCESS ANNE							.25	.62	.40	.06					.12	
SALISBURY							.10	.46	.35	.11					.06	.02
SALISBURY FAA AP							.32	.43	.44	.04					.11	.03
SNOW HILL 4 N							.17	.61	.41	.12					.08	.05
CENTRAL EASTERN SHORE 02																
CAMBRIDGE WTR TRMT PL							.16	.23	.72	.12					.04	.02
DENTON 2 E							T	.40	.48	.08					T	T
ROYAL OAK 2 SSW			T				.16	.39	.58	.12				T	.05	.02
VIENNA							.07	.40	.45	.11					.08	.02
LOWER SOUTHERN 03																
LA PLATA 1 W							.22	.46	.46						.08	.01
MECHANICSVILLE 5 NE							.23	.52	.56	.10					.07	.03
OWINGS FERRY LANDING							.21	.72	.50	.12					.11	T
PATUXENT RIVER							.53	.50	.55	.02				.03	.08	.05
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS							.07	.90	.30	.17				.02	.05	.50
BALTIMORE WSO AP					T		.27	.70	.23	.08				.10	.41	.38
BELTSVILLE							T	.47	.58	.24				.10	.10	.43
COLLEGE PARK						T	.01	.45	.79	.22				.06	.09	T
DALECARLIA RESVR D C							.14	.96	.45	.03				.01	.18	.02
GLENN DALE BELL STN							.10	.78	.31	.14				.08	.08	.02
LAUREL 3 W							.22	.76	.34	.05				.24	.35	.27
NATIONAL ARBORETUM D C								.75	.50	.21					.14	
UPPER MARLBORO 3 NNW								.50	.51	.21	.02				.12	T
NORTHERN EASTERN SHORE 05																
CENTREVILLE								.50	.47	.15					.12	.30
CHESTERTOWN							.12	.44	.20	.11				.20	.26	.40
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD					T		T	*	*	.91				.34	.61	.38
BALTIMORE WSO CI							.41	.55	.34	.10				.12	.38	.51
BENSON POLICE BARRACKS							.03	.74	.43	.15				.38	.55	.11
BOYDS 2 NW							.25	.65	.62					.57	.15	.48
BRIGHTON DAM				T			.13	.78	.30					.40	.60	.32
CATOCTIN MOUNTAIN PARK					T		.08	1.13	.55	.02				.76	.55	.15
CLARKSVILLE 3 NNE							.07	.64	.31	.11				.17	.14	.50
CONOWINGO DAM						.01		.40	.22	.32	T			.26	.41	.03
DAMASCUS 2 SW					.02		.11	.80	.43	.03				.37	.08	.41
EMMITSBURG 2 SE						T	.05	1.20	.48	T				.56	.72	.16
FREDRICK POLICE BRKS					.02		.05	.62	.55	.05				.07	.16	.12
FREDERICK 3 E							.05	.26	.03	.30				.05	.19	.12
PARKTON 2 SW					T	T	.13	.60	.30	.05				.60	.81	.53
POTOMAC FILTER PLANT							.14	.67	.30					.08	.26	.18
ROCKVILLE 1 NE							.20	.76	.30	.02				.12	.50	.24
TOWSON																
UNIONVILLE							.07	.80	.22	.20				.08	.09	.44
WESTMINSTER POLICE BRK							.01	.65	.35	.16				.21	.34	.06
WOODSTOCK					T		.05	.78	.32	.15				.28	.10	.30

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
MARCH 1985

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
APPALACHIAN MOUNTAIN 07	2.72															
CUMBERLAND 2	3.22															
EDGEMONT	3.92															
FROSTBURG 2	2.59															
HAGERSTOWN	3.59															
HANCOCK FRUIT LAB																
ALLEGHENY PLATEAU 08	5.42															
MC HENRY 2 NW	3.71															
MERRILL	4.43															
OAKLAND 1 SE	3.74															
SAVAGE RIVER DAM																
DELAWARE																
NORTHERN MIDDLETOWN 1 WSW 01	M 1.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWARK UNIVERSITY FARM	R 2.03															
WILMINGTON WSO AP	2.32															
WILMINGTON PORTER RESVR																
SOUTHERN																
BRIDGEVILLE 1 NW 02	2.00															
DOVER	2.54															
GEORGETOWN 5 SW	2.59															
LEWES	2.36															
MILFORD 4 SE	2.42															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
MARCH 1985

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
APPALACHIAN MOUNTAIN CUMBERLAND 2 EDGEMONT FROSTBURG 2 HAGERSTOWN HANCOCK FRUIT LAB 07								1.10 .17 1.31 .88 .55	.11 .93 .15 .34	.14 .32 .17 .03 .92				.05 .53 .06 .24 .57	.55 .76 .62 .50 .85	.30 .16 .59 .17 .38
ALLEGHENY PLATEAU MC HENRY 2 NW MERRILL OAKLAND 1 SE SAVAGE RIVER DAM 08			T .01 .02 T				T T .35 T	1.10 1.25 .61 1.19	.05 .24 .30 .30	.23 .24	T		T .03	.22 .07 .03 .22	1.23 .77 .72 .53	.53 .35 .56 .38
DELAWARE																
NORTHERN MIDDLETOWN 1 HSW NEWARK UNIVERSITY FARM WILMINGTON WSO AP WILMGTON PORTER RESVR 01																
SOUTHERN BRIDGEVILLE 1 NW DOVER GEORGETOWN 5 SW LEWES MILFORD 4 SE 02					T			.07 .34 .55 .40 .03 .11	.36 .67 .35 .59 .36 .60	.30 .29 .38	.09 .01				.10 .02 .04	.04 .64 .10

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
MARCH 1985

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 OBS	50'	63'	58	48'	72'	69	50'	55'	58	56'	53'	66	68'	66'	59	53'	63'	63	48'	67'	60	46'	51'	48	54'	60'	67	78'	89'	79'	56'	75'	60.4
	MIN OBS	27'	33'	37	34'	46'	32	25'	39'	38	37'	33'	44	42'	44'	37	30'	41'	28	22'	22'	23	23'	40'	35	36'	31'	40	40'	52'	47'	40	35.4	
PRINCESS ANNE	MAX OBS	58'	61'	59	60'	68'	67	50'	54'	59	59'	61'	64	61'	61'	53	53'	57'	55	48'	69'	63	45'	52'	48	50'	55'	70	79'	82'	81'	58	60.0	
	MIN OBS	23'	36'	34	26'	50'	31	19'	39'	47	28'	29'	41	41'	43'	32	24'	38'	28	22'	36'	38	29'	40'	39	36'	27'	33	48'	60'	56'	47	36.1	
SALISBURY	MAX OBS	58'	62'	60	59'	69'	65	49'	53'	59	60'	63'	62	62'	60'	54	52'	58'	50	48'	69'	63	47'	50'	45	52'	56'	70	80'	81'	79'	54	59.6	
	MIN OBS	25'	39'	33	28'	55'	30	26'	37'	46	32'	33'	45	42'	48'	37	38'	38'	28	21'	37'	36	32'	41'	38	35'	30'	37	49'	62'	54'	46	38.0	
SALISBURY FAA AP	MAX OBS	57'	60'	53	62'	69'	42	48'	55'	58	59'	63'	64	62'	57'	52	54'	57'	42	50'	70'	55	47'	51'	47	50'	56'	71	80'	83'	67'	52	57.8	
	MIN OBS	24'	39'	29	28'	40'	25	21'	46'	33	30'	30'	50	45'	48'	36	26'	38'	28	22'	40'	32	31'	43'	38	37'	31'	40	53'	65'	50'	48	37.0	
SNOW HILL 4 N	MAX OBS	57'	61'	58	56'	71'	67	49'	54'	60	59'	65'	64	62'	60'	55	55'	57'	50	51'	70'	65	43'	51'	46	49'	57'	71	80'	85'	81'	54	60.1	
	MIN OBS	23'	39'	33	25'	51'	31	18'	32'	46	30'	31'	44	37'	42'	37	24'	38'	28	20'	36'	37	29'	42'	40	36'	26'	34	48'	63'	53'	47	36.1	
CENTRAL EASTERN SHORE 02																																		
CAMBRIDGE WTR TRMT PL	MAX OBS	55'	59'	62	57'	69'	69	48'	54'	58	59'	62'	62	61'	60'	55	53'	56'	55	50'	71'	64	46'	47'	48	45'	58'	70	80'	82'	78'	75'	60.3	
	MIN OBS	30'	35'	35	31'	43'	33	28'	41'	46	33'	34'	47	44'	49'	38	37'	41'	31	27'	39'	38	33'	40'	38	31'	37'	36	55'	61'	54'	47	39.1	
DENTON 2 E	MAX OBS	58'	62'	60	53'	68'	62	49'	55'	59	60'	62'	59	60'	58'	52	53'	52'	50	49'	70'	62	45'	47'	45	49'	53'	72	80'	80'	75'	57	58.6	
	MIN OBS	24'	36'	30	26'	41'	28	18'	36'	43	28'	28'	44	40'	41'	34	24'	38'	25	18'	37'	30	26'	37'	36	33'	33'	34	50'	59'	51'	42	34.5	
ROYAL OAK 2 SSW	MAX OBS	56'	62'	55	53'	67'	63	47'	53'	59	60'	62'	60	61'	60'	54	54'	56'	49	49'	69'	61	44'	47'	46	49'	55'	71	79'	78'	74'	53	58.3	
	MIN OBS	30'	35'	33	33'	50'	32	23'	42'	46	35'	34'	46	45'	48'	38	33'	43'	29	25'	39'	36	33'	39'	39	37'	29'	36	49'	59'	53'	46	38.5	
VIENNA	MAX OBS	58'	63'	63	60'	73'	60	51'	52'	61	61'	61'	65	65'	62'	53	54'	59'	53	51'	71'	71	48'	50'	50	54'	59'	70	78'	84'	77'	58	61.1	
	MIN OBS	27'	38'	34	34'	55'	31	29'	41'	48	34'	34'	49	43'	48'	38	29'	36'	31	21'	42'	37	32'	42'	38	36'	34'	41	54'	63'	56'	46	39.4	
LOWER SOUTHERN 03																																		
LA PLATA 1 W	MAX OBS	61'	65'	58	50'	71'	54	49'	54'	62	64'	62'	65	66'	59'	53	58'	57'	46	55'	73'	58	40'	42'	42	50'	62'	76	85'	85'	72'	54	59.6	
	MIN OBS	28'	33'	30	35'	45'	32	21'	43'	42	30'	33'	44	43'	47'	33	25'	39'	25	21'	43'	36	33'	39'	39	36'	25'	35	51'	64'	54'	47	37.1	
MECHANICSVILLE 5 NE	MAX OBS	59'	64'	56	51'	71'	52	49'	55'	62	63'	62'	66	66'	61'	54	56'	58'	42	53'	73'	63	41'	44'	43	51'	61'	75	84'	86'	76'	53	59.7	
	MIN OBS	24'	32'	30	30'	48'	31	18'	42'	45	29'	29'	46	41'	49'	35	23'	41'	27	18'	41'	38	30'	39'	38	37'	24'	39	51'	65'	53'	48	36.8	
OWINGS FERRY LANDING	MAX OBS	59'	64'	58	46'	70'	60	49'	55'	62	63'	63'	64	64'	62'	54	56'	57'	48	54'	67'	65	42'	43'	44	52'	60'	76	84'	81'	79'	53	59.8	
	MIN OBS	28'	33'	31	31'	44'	31	20'	42'	45	30'	33'	47	43'	48'	33	23'	40'	27	20'	40'	35	30'	38'	38	37'	25'	25	50'	67'	53'	46	36.5	
PATUXENT RIVER	MAX OBS	51'	63'	49	61'	71'	40	45'	56'	59	61'	59'	68	66'	58'	53	49'	58'	43	47'	73'	53	43'	46'	43	49'	60'	75	84'	86'	65'	50	57.5	
	MIN OBS	31'	35'	35	37'	39'	33	29'	45'	38	36'	39'	48	42'	45'	36	33'	37'	29	28'	46'	39	38'	42'	38	36'	31'	44	55'	64'	49'	47	39.5	
UPPER SOUTHERN 04																																		
ANNAPOLIS POLICE BRKS	MAX OBS	52'	64'	61	48'	70'	67	62'	62'	57	63'	63'	61	62'	60'	55	57'	56'	55	50'	70'	65	44'	45'	42	51'	54'	68	83'	83'	77'	53	60.0	
	MIN OBS	28'	34'	35	34'	35'	32	28'	40'	46	34'	34'	43	44'	48'	39	29'	39'	28	23'	41'	37	36'	38'	30	37'	29'	34	54'	61'	52'	44	37.6	
BALTIMORE WSO AP	RMAX OBS	57'	63'	51	46'	67'	41	46'	58'	60	61'	61'	61	60'	57'	50	54'	53'	42	52'	67'	49	43'	43'	46	50'	59'	75	83'	77'	67'	47	56.3	
	MIN OBS	25'	31'	34	33'	37'	29	23'	43'	40	32'	32'	47	40'	42'	33	24'	34'	27	18'	41'	35	34'	38'	38	37'	26'	31	53'	60'	45'	43	35.6	
BELTSVILLE	MAX OBS	46'	58'	61	53'	57'	61	41'	47'	59	60'	61'	60	59'	58'	56	50'	55'	53	42'	53'	66	48'	42'	43	43'	49'	60	74'	83'	76'	56	55.8	
	MIN OBS	23'	30'	29	29'	36'	30	19'	31'	43	29'	28'	47	33'	46'	32	22'	36'	25	18'	31'	31	30'	37'	39	36'	26'	28	34'	47'	53'	44	33.0	
COLLEGE PARK	MAX OBS	48'	58'	62	54'	61'	68	42'	50'	56	61'	63'	62	61'	61'	59	52'	56'	54	49'	42'	69	49'	42'	43	44'	50'	62	76'	85'	78'	56	57.5	
	MIN OBS	25'	32'	32	32'	36'	31	21'	40'	45	30'	31'	45	44'	43'	33	26'	37'	26	20'	28'	35	34'	38'	39	39'	26'	30	50'	61'	54'	45	35.7	
DALECARLIA RESVR D C	MAX OBS	60'	62'	57	51'	70'	59	48'	58'	62	63'	61'	60	60'	59'	53	57'	56'	48	55'	69'	65	49'	41'	43	52'	60'	75	85'	82'	72'	55	59.7	
	MIN OBS	25'	30'	29	32'	43'	26	31'	41'	41	29'	28'	40	43'	43'	28	23'	32'	24	21'	38'	31	34'	34'	34	34'	29'	39	48'	52'	42'	39	34.3	
GLENN DALE BELL STN	MAX OBS	60'	65'	64	52'	68'	65	48'	56'	62	63'	61'	61	62'	60'	54	58'	60'	52	53'	68'	64	48'	41'	42	51'	60'	75	82'	82'	77'	54	60.3	
	MIN OBS	22'	28'	25	28'	39'	30	18'	40'	43	28'	28'	42	43'	46'	39	21'	34'	25	14'	39'	28	30'	37'	38	35'	21'	27	43'	59'	52'	44	33.7	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
MARCH 1985

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		
LAUREL 3 W	MAX	57	62	57	44	66	45	46	58	63	62	60	58	60	56	50	55	51	44	52	65	52	41	42	42	50	61	74	81	79	70	48	56.5
	MIN	32	37	33	34	34	30	26	40	43	43	45	46	45	44	37	30	34	30	34	44	34	35	36	36	38	33	40	52	59	45	42	38.4
NATIONAL ARBORETUM D C	MAX	48	58	63	54	54	69	44	59	59	61	62	54	59	61	56	51	56	54	42	53	68	50	43	41	43	52	61	74	83	79	62	57.2
	MIN	25	30	32	32	35	30	20	23	43	34	32	35	43	43	35	27	38	26	21	26	31	33	36	35	37	33	32	47	56	53	44	34.4
UPPER MARLBORO 3 NNW	MAX	48	58	64	53	54	70	42	49	57	61	63	64	61	62	59	52	56	55	41	55	70	50	42	43	44	50	60	75	84	80	57	57.4
	MIN	24	29	31	28	36	30	17	26	44	27	28	37	41	46	33	22	28	26	17	26	35	30	37	39	36	24	32	46	60	56	45	33.4
NORTHERN EASTERN SHORE 05																																	
CENTREVILLE	MAX	59	62	61	60	69	70	64	69	67	61	60	64	62	59	51	53	57	50	51	69	58	56	59	52	51	54	72	79	77	69	60	61.5
	MIN	24	31	33	24	28	26	21	33	35	39	37	32	41	46	30	26	37	26	21	36	34	32	30	37	36	26	30	47	58	51	43	33.9
CHESTERTOWN	MAX	57	62	52	59	66	40	47	53	58	60	61	59	60	57	50	52	54	41	50	67	51	46	45	47	49	57	73	79	75	65	46	56.1
	MIN	27	34	31	32	39	27	22	42	42	36	33	46	41	45	37	29	36	28	22	40	34	32	38	37	35	32	37	52	58	46	43	36.5
NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FLD	MAX	53	62	57	51	65	59	45	53	61	62	60	56	61	59	54	51	52	40	48	64	64	46	43	44	51	58	71	78	78	75	51	57.2
	MIN	26	33	34	35	42	30	24	41	40	31	30	50	38	47	37	31	37	26	23	39	35	35	39	40	39	34	28	55	54	50	40	36.9
BALTIMORE WSO CI	MAX	58	67	55	49	72	43	48	62	65	67	61	64	66	60	54	54	57	43	55	69	52	47	46	50	54	66	81	86	82	73	50	59.9
	MIN	34	44	37	37	38	32	28	46	49	44	44	50	46	50	41	35	35	28	27	44	37	38	38	39	39	37	42	62	65	49	46	41.3
BENSON POLICE BARRACKS	MAX	51	63	64	54	64	55	45	55	59	61	60	58	61	58	52	52	53	49	50	65	62	48	42	47	51	61	72	81	81	74	50	58.0
	MIN	20	27	25	26	35	25	16	35	34	28	26	39	34	40	29	24	31	26	21	14	31	26	26	31	33	31	26	25	50	52	40	37
BOYDS 2 NW	MAX	58	59	54	50	63	50	45	61	61	60	59	57	56	55	50	55	54	54	52	62	61	43	40	41	49	59	74	82	81	73	47	56.9
	MIN	27	38	28	33	38	26	20	40	38	39	38	45	39	43	35	25	38	21	40	23	30	33	32	35	34	31	37	50	57	45	41	35.5
CATOCTIN MOUNTAIN PARK	MAX	52	52	52	40	53	40	40	60	55	56	53	50	53	49	45	49	46	40	48	59	51	40	36	39	43	55	71	73	73	67	45	51.1
	MIN	28	41	36	25	37	20	19	34	35	34	41	39	34	38	32	25	35	19	14	39	27	29	30	32	31	26	40	56	55	42	36	33.2
CLARKSVILLE 3 NNE	MAX	57	62	55	44	65	49	46	59	60	61	56	60	60	58	50	54	52	46	53	65	63	45	41	43	48	61	76	82	75	74	50	57.1
	MIN	19	26	27	26	39	28	14	40	38	24	26	38	40	40	33	21	32	25	12	28	26	29	36	39	35	20	25	45	59	48	42	31.6
CONOWINGO DAM	MAX	52	56	49	47	57	44	43	53	57	34	57	52	59	54	49	48	49	40	45	64	44	44	43	41	49	57	69	78	78	59	47	52.2
	MIN	24	29	32	30	38	29	19	38	33	28	29	45	39	37	33	32	34	28	23	33	31	29	36	38	36	30	28	42	53	47	41	33.7
DAMASCUS 2 SW	MAX	57	58	51	44	61	41	45	60	58	59	57	56	57	54	48	55	50	39	52	62	55	39	39	40	49	58	73	81	76	67	45	54.4
	MIN	30	39	29	32	39	26	22	38	39	38	41	44	39	42	34	26	35	23	18	41	30	31	33	36	34	28	37	53	57	45	40	35.5
EMMITSBURG 2 SE	MAX	57	59	55	49	59	51	45	66	63	61	60	58	55	55	52	53	53	40	52	65	60	52	48	42	50	60	72	77	76	72	55	57.2
	MIN	22	27	22	28	42	25	15	35	32	26	26	45	28	42	35	24	32	25	15	35	27	25	32	32	35	23	25	47	55	45	38	31.1
FREDRICK POLICE BRKS	MAX	58	60	54	49	61	58	45	64	64	61	61	58	57	57	54	55	53	47	53	64	62	46	42	42	50	58	75	80	79	75	50	57.8
	MIN	28	41	30	34	34	28	21	40	43	40	33	43	42	44	38	29	38	25	24	39	30	31	32	35	35	31	32	55	57	48	41	36.2
PARKTON 2 SW	MAX	54	61	50	45	63	37	42	60	58	60	55	58	60	56	48	54	53	39	51	64	45	43	40	43	48	58	75	80	74	63	44	54.2
	MIN	25	30	24	28	32	20	16	37	35	30	31	42	35	41	30	23	30	22	16	32	25	25	34	35	31	24	30	48	55	44	39	31.3
ROCKVILLE 1 NE	MAX	58	62	55	48	66	40	46	60	61	62	61	60	58	56	49	57	52	40	54	68	47	42	42	42	51	62	77	87	73	69	48	56.5
	MIN	30	37	30	36	34	23	18	44	41	38	32	48	42	45	34	29	32	24	19	45	33	31	37	37	36	26	33	56	62	46	45	36.2
TOWSON	MAX																																
UNIONVILLE	MAX	57	60	54	48	62	43	57	64	65	62	66	63	56	63	61	60	59	54	53	64	59	44	40	42	49	58	73	80	78	68	50	58.5
	MIN	20	25	27	26	37	24	14	38	33	22	31	43	35	37	25	23	20	20	22	25	22	25	33	30	35	19	19	43	53	40	41	29.3
WESTMINSTER POLICE BRK	MAX	52	54	54	52	52	48	45	61	59	57	56	48	55	54	48	51	50	41	49	59	59	42	37	44	47	51	70	75	75	70	45	53.5
	MIN	31	40	28	32	35	27	21	37	39	36	38	37	38	42	38	27	35	23	21	36	28	30	34	35	32	29	37	53	55	45	39	34.8
WOODSTOCK	MAX	56	61	54	48	65	48	46	58	60	60	59	59	60	55	50	54	53	43	53	64	61	44	41	44	49	60	75	82	79	74	48	56.9
	MIN	25	30	30	29	39	27	17	38	40	29	29	45	39	44	34	26	36	25	20	35	31	30	35	38	35	24	27	55	58	48	41	34.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
MARCH 1985

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				
APPALACHIAN MOUNTAIN 07																																			
CUMBERLAND 2	MAX	57	57	55	56	56	44	53	62	58	62	56	54	56	54	49	59	55	40	57	63	57	46	42	45	54	65	77	78	81	70	48	57.0		
	MIN	23	29	29	39	24	22	25	38	33	34	35	38	39	36	25	25	21	18	19	29	29	31	34	37	27	30	33	58	49	41	41	32.0		
FROSTBURG 2	MAX	42	52	49	48	54	47	35	47	54	50	54	54	50	50	44	40	55	40	31	53	56	43	32	38	46	46	58	70	70	72	48	49.3		
	MIN	12	25	25	20	21	14	13	18	32	28	28	35	32	28	26	17	21	13	14	15	24	18	26	30	31	27	25	30	43	47	36	25.0		
HAGERSTOWN	MAX	57	57	51	48	58	44	45	65	61	62	56	55	57	55	51	54	53	40	54	65	57	45	40	40	49	60	75	81	79	73	49	56.0		
	MIN	30	39	28	33	33	24	20	40	35	36	36	44	38	42	34	26	39	22	18	41	28	30	33	35	35	27	33	54	57	46	40	34.7		
HANCOCK FRUIT LAB	MAX	61	59	52	50	55	47	47	65	62	61	60	45	57	57	54	47	54	48	53	54	64	62	54	40	39	63	77	80	81	76	51	57.3		
	OBS																																		
	MIN	18	30	21	32	37	25	15	38	32	35	32	45	35	35	38	22	34	24	13	27	24	29	34	34	36	20	24	50	50	47	40	31.5		
ALLEGHENY PLATEAU 08																																			
MC HENRY 2 NW	MAX	40	48	38	45	58	43	34	49	48	49	53	53	53	52	52	39	57	38	31	51	55	45	32	40	45	45	58	70	68	69	45	48.5		
	MIN	17	28	22	26	36	14	14	22	29	29	31	38	29	29	25	20	25	12	12	21	21	23	25	30	31	25	26	47	52	44	35	27.0		
OAKLAND 1 SE	MAX	53	53	50	64	64	36	56	50	50	54	50	55	50	44	43	55	57	47	52	57	52	40	37	47	45	58	69	69	70	65	50	53.0		
	MIN	18	32	22	35	35	17	23	40	30	30	26	31	30	33	27	17	25	13	13	43	21	26	27	35	31	19	26	53	59	43	35	29.5		
SAVAGE RIVER DAM	MAX	45	56	51	49	57	47	39	49	55	52	56	55	46	53	49	48	56	41	35	56	58	46	33	40	50	49	60	72	72	73	52	51.6		
	MIN	21	22	26	28	36	22	22	25	32	29	30	32	35	35	32	21	21	18	16	23	25	26	28	32	31	26	28	38	51	50	38	29.0		
DELAWARE																																			
NORTHERN																																			
MIDDLETOWN 1 WSW 01	MAX																																		
	MIN																																		
NEWARK UNIVERSITY FARM	MAX	56	60	52	50	66	50	45	52	56	60	62	57	60	56	64	53	53	56	49	64	60	47	45	49	49	57	73	79	80	71	58	57.7		
	MIN	22	31	29	32	40	27	21	38	42	32	28	36	36	44	33	29	32	26	18	35	30	31	37	37	36	27	28	44	57	50	40	33.8		
WILMINGTON WSO AP	MAX	58	63	53	63	69	44	46	55	60	62	60	61	63	59	52	54	57	43	51	67	50	48	48	50	53	58	74	80	78	65	50	57.9		
	MIN	29	35	30	36	38	27	22	42	40	37	33	47	41	43	33	30	34	28	19	41	31	35	39	38	34	28	33	52	57	50	43	36.3		
WILMINGTON PORTER RESVR	MAX	54	58	50	56	64	39	43	52	55	58	58	58	59	53	58	49	53	39	48	62	48	44	46	49	55	55	72	73	74	65	48	54.7		
	MIN	29	37	29	33	35	27	24	39	40	37	37	41	40	40	33	29	33	27	19	40	31	34	37	36	35	29	35	55	58	48	39	35.7		
SOUTHERN																																			
BRIDGEVILLE 1 NW 02	MAX	59	62	60	57	68	62	50	54	59	60	62	61	61	59	52	53	57	46	49	70	61	47	47	47	50	57	71	77	80	74	54	58.9		
	MIN	24	38	31	28	53	29	20	38	45	32	30	45	40	46	34	26	36	23	21	30	33	28	39	36	34	27	34	51	63	52	45	35.8		
DOVER	MAX	62	63	62	50	68	66	44	56	58	60	62	60	60	59	55	53	56	55	49	68	63	47	49	47	50	56	73	79	78	78	53	59.3		
	MIN	25	29	32	30	43	30	24	39	39	34	35	45	41	45	38	27	40	27	22	39	37	32	39	37	36	32	39	53	59	52	43	36.9		
GEORGETOWN 5 SW	MAX	45	61	59	52	63	68	40	50	55	56	58	63	61	60	57	52	53	56	40	50	70	60	45	48	47	49	65	71	79	82	63	57.4		
	MIN	22	36	29	25	40	30	18	33	46	29	35	33	40	43	32	20	27	27	20	25	32	27	36	40	35	28	35	47	60	58	46	34.0		
LEWES	MAX	59	61	55	44	69	68	46	57	55	57	65	63	61	59	54	50	55	50	46	70	65	47	48	47	47	56	76	80	83	79	51	58.8		
	MIN	27	41	36	31	1	33	29	37	46	39	36	47	43	47	38	30	38	27	24	35	37	30	40	38	36	32	37	55	61	50	40	38.0		
MILFORD 4 SE	MAX	60	62	58	52	69	57	47	55	56	60	63	63	60	58	52	54	58	47	51	71	66	44	46	46	49	56	74	79	82	70	52	58.6		
	MIN	26	40	31	27	52	30	23	40	43	34	34	47	42	47	37	25	38	27	22	37	34	28	28	28	35	30	36	55	55	52	44	36.4		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND
DELAWARE
MARCH 1985

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																																
SALISBURY FAA AP																																
CENTRAL EASTERN SHORE 02																																
ROYAL OAK 2 SSW																																
LOWER SOUTHERN LA PLATA 1 W 03																																
UPPER SOUTHERN BALTIMORE WSO AP 04																																
COLLEGE PARK																																
NORTHERN CENTRAL CATOCTIN MOUNTAIN PARK 06																																
DAMASCUS 2 SW																																
PARKTON 2 SW 11																																
APPALACHIAN MOUNTAIN 07																																
CUMBERLAND 2																																
FROSTBURG 2																																
ALLEGHENY PLATEAU 08																																
MC HENRY 2 NW																																
OAKLAND 1 SE																																
SAVAGE RIVER DAM																																
DELAWARE																																
NORTHERN WILMINGTON WSO AP 01																																

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

STATION INDEX

MARYLAND AND
DELAWARE
MARCH 1985

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	001915	06	HARFORD	39 28	76 10 W	57	16	16				ROSS AVIATION INC
ANNAPOLIS POLICE BRKS	001939	04	ANNE ARUNDEL	38 59	76 30 W	25	17	17				ANNAPOLIS POLICE BRKS
ASSATEAGUE STATE PARK	003335	01	WORCESTER	38 14	75 40 W	7	17	17				ASSATEAGUE STATE PARK
BALTIMORE WSO AP	004465	04	ANNE ARUNDEL	39 11	76 40 W	196	MID	MID				NATL WEATHER SERVICE
BALTIMORE WSO CI #	004700	06	BALTO CITY	39 17	76 37 W	91	MID	MID				OCMI COMMANDING OFFICER
BELTSVILLE	007000	04	PRN GEORGES	39 2	76 53 W	120	8	8				U S DEPT OF AGRICULTURE
BENSON POLICE BARRACKS	007322	06	HARFORD	39 30	76 23 W	365	17	17				MARYLAND STATE POLICE
BOYDS 2 NW	10332	06	MONTGOMERY	39 13	77 20 W	580	18	18				HUNTER F STALEY
BRIGHTON DAM	1125	06	MONTGOMERY	39 12	77 1 W	330		MID				WASH SUB SANY COMM
CAMBRIDGE WTR TRMT PL	1385	02	DORCHESTER	38 34	76 4 W	5	16	16				WASTEWATER TRMT PLANT
CATOCTIN MOUNTAIN PARK	1589	06	FREDERICK	39 39	77 29 W	1610	17	17				CATOCTIN MOUNTAIN PARK
CENTREVILLE	1627	05	QUEEN ANNES	39 3	76 4 W	60	17	17				MICHAEL B CATE
CHESTERTOWN	1750	05	KENT	39 13	76 4 W	40	23	23				THOMAS W ELIASON JR
CLARKSVILLE 3 NNE	1862	06	HOWARD	39 15	76 56 W	365	17	17				UNIVERSITY OF MARYLAND
COLLEGE PARK	1999	04	PRN GEORGES	38 59	76 57 W	90	9	9				UNIVERSITY OF MARYLAND
CONOWINGO DAM	2066	06	HARFORD	39 39	76 10 W	40	MID	MID				SUSQUEHANNA ELECTRIC CO
CUMBERLAND 2	2282	07	ALLEGANY	39 38	78 45 W	730	18	7				TIMOTHY B THOMAS
DALECARLIA RESVR D C	2325	04		38 56	77 7 W	146	17	17				U S CORPS OF ENGINEERS
DAMASCUS 2 SW	2333	06	MONTGOMERY	39 16	77 14 W	720	19	19				RICHARD W SCHWERDT
DENTON 2 E	2523	02	CAROLINE	38 53	75 48 W	500	17	17				ARTHUR REINHOLD
EDGEMONT	2579	07	WASHINGTON	39 40	77 33 W	905	17	7				JOHN W HARNE
EMMITSBURG 2 SE	2590	06	FREDERICK	39 41	77 18 W	416	17	17				MRS LUCILLE K BEALE
FREDRICK POLICE BRKS	3334	06	FREDERICK	39 25	77 26 W	380	17	17				MARYLAND STATE POLICE
FREDERICK 3 E	3335	06	FREDERICK	39 24	77 22 W	385	17	7				MISS I MARY STALEY
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56 W	2170	7	7				LEE K CLOSE
GLENN DALE BELL STN	3675	04	PRN GEORGES	38 58	76 48 W	150	16	16				USDA PLT INTRODUCT STN
HAGERSTOWN	3975	07	WASHINGTON	39 39	77 44 W	660	18	18				HAGERSTOWN RESERVOIR
HANCOCK FRUIT LAB	4030	07	WASHINGTON	39 42	78 11 W	428	16	16				SHARPSBURG RESEARCH C
LA PLATA 1 W	5080	03	CHARLES	38 32	77 0 W	140	18	18				CRUSSELL LEVERING
LAUREL 3 W	5111	04	PRN GEORGES	39 6	76 54 W	400	MID	MID				WASH SUB SANY COMM
MC HENRY 2 NW	5583	08	GARRETT	39 35	79 22 W	2680	8	8				JOSEPH F JOHENNING
MECHANICSVILLE 5 NE	5586	03	ST MARYS	38 26	76 43 W	100	19	19				SANDRA J HASTING
MERRILL	5589	08	GARRETT	39 36	79 5 W	1790	17	9				DELWOOD E MERRILL
MILLINGTON 2 WNW	5985	05	KENT	39 16	75 52 W	30	17	17				INACTIVE 06/25/84
NATIONAL ARBORETUM D C	6350	04		38 54	76 59 W	50	8	8				U S NATL ARBORETUM
OKLAND 1 SE	6620	08	GARRETT	39 24	79 24 W	2420	17	17				BEA J CROSCO
OWINGS FERRY LANDING	6770	03	CALVERT	38 41	76 40 W	160	17	17				JAMES C RASMUSSEN
PARKTON 2 SW	6844	06	BALTIMORE	39 38	76 42 W	600	23	23				JOHN R FOX
PATUXENT RIVER	6915	03	ST MARY'S	38 20	76 25 W	38	MID	MID				NAVAL WEATHER SERVICE
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	39 2	77 15 W	270	18	8				POTOMAC WATER FILT PLT
PRINCESS ANNE	7330	01	SOMERSET	38 13	75 41 W	20	17	17				UNIVERSITY MARYLAND EAST
ROCKVILLE 1 NE	7705	06	MONTGOMERY	39 6	77 6 W	440	17	17				WASH GAS & LIGHT CO
ROYAL OAK 2 SSW	7806	02	TALBOT	38 43	76 11 W	10	18	18				JOHN L SWAINE JR
SALISBURY	8000	01	WICOMICO	38 22	75 35 W	10	17	17				CITY OF SALISBURY
SALISBURY FAA AP #	8005	01	WICOMICO	38 20	75 31 W	48	MID	MID				FAA
SAVAGE RIVER DAM	8065	08	GARRETT	39 31	79 8 W	1495	8	8				U S CORPS OF ENGINEERS
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23 W	28	18	18				CURTIS E SHOCKLEY
TOHSON	8877	06	BALTIMORE	39 23	76 34 W	390	18	18				BENDIX FRIEZ
UNIONVILLE	9030	06	FREDERICK	39 27	77 11 W	430	18	18				CAROLINE R VON EIFF
UPPER MARLBORO 3 NNW	9070	04	PRN GEORGES	38 52	76 47 W	98	8	8				TOBACCO EXP FARM
VIENNA	9140	02	DORCHESTER	38 29	75 50 W	12	18	18				DELMARVA POWER & LIGHT
WESTMINSTER POLICE BRK	9440	06	CARROLL	39 33	76 58 W	765	17	17				MARYLAND STATE POLICE
WOODSTOCK	9750	06	BALTIMORE	39 20	76 52 W	460	18	18				JOHN A HILTZ

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
DELAWARE
MARCH 1985

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER	
							LOCAL STD TIME					
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)		
DELAWARE												
BRIDGEVILLE 1 NW	1330	02	SUSSEX	38 45	75 37 W	50	17	17			H	WILLIAM M RAY
DOVER	2730	02	KENT	39 9	75 31 W	30	17	17			H	STATE DIV OF HIGHWAYS
GEORGETOWN 5 SW	3570	02	SUSSEX	38 38	75 27 W	45	8	8	8 C		H	UNIV OF DEL SUBSTATION
LEWES	3320	02	SUSSEX	38 46	75 8 W	15	17	17			H	BOARD OF PUBLIC WORKS
MIDDLETOWN 1 WSW	3852	01	NEW CASTLE	39 26	75 45 W	60	16	16			H	PIONEERS HIBBARD CORN CO
MILFORD 4 SE	3915	02	SUSSEX	38 54	75 28 W	30	17	17			H	DAVID S SCHLOTT
NEWARK UNIVERSITY FARM	4410	01	NEW CASTLE	39 40	75 44 W	90	17	17	17 C		H	UNIV OF DELAWARE
WILMINGTON WSO AP	3993	01	NEW CASTLE	39 40	75 36 W	79	MID	MID			H J	NATL WEATHER SERVICE
WILMINGTON PORTER RESVR	9605	01	NEW CASTLE	39 46	75 32 W	274	MID	MID			H	WATER DEPARTMENT

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

MARYLAND AND
DELAWARE
MARCH 1985

DEFINITIONS

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

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

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.

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

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

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

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.

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

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 will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

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

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE FROM:
THE NATIONAL CLIMATIC DATA CENTER, FEDERAL BUILDING,
ASHEVILLE, N.C. 28801-2696

USCOMM-NOAA-ASHEVILLE, N.C. MARCH 1985-0895

NOTE: Special Weather Summaries are provided by State Climatologist or 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 & D E L A W A R E - M A R C H 1 9 8 5

SPECIAL WEATHER SUMMARY

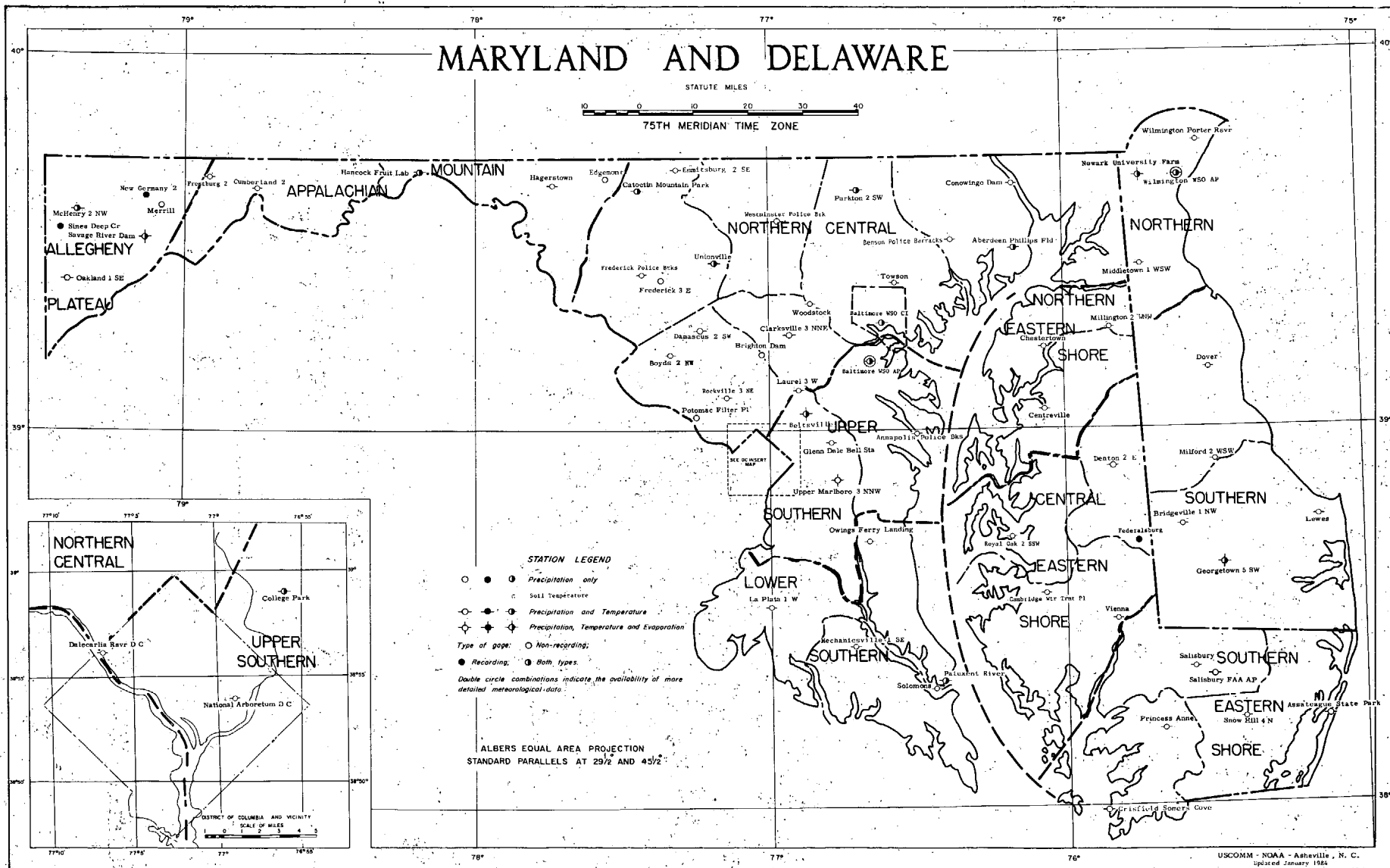
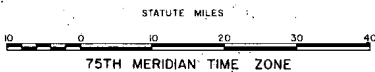
W. Joseph Moyer
State Climatologist
Department of Agronomy
College of Agriculture
University of Maryland
College Park, MD 20742

The month was very warm and, for most areas, very dry. This March was the warmest since 1979 and the driest since 1981.

The State average temperature was 45.6° (normal, 42.9°) for Maryland and 46.6° (normal, 43.5°) for Delaware. The period from the 8th through the 15th and especially from the 27th through the 30th were very warm. The National Weather Service airport stations at Baltimore and Wilmington reported for this latter four-day period an average daily temperature of 14 and 15° above normal, respectively. The State average precipitation was 2.52 inches (normal, 3.86 inches) for Maryland and 2.31 inches (normal, 3.97 inches) for Delaware. Totals, 3 inches or more, were found in the Maryland counties along the Maryland-Pennsylvania border and especially in Garrett County, where some totals exceeded 4 inches or more. The least totals, 2 inches or less, were found mostly in southern Maryland and central Eastern Shore. Otherwise, totals were mostly between 2 and 3 inches. It should be noted that the precipitation during the period from February 13th through March 21st was especially light. March snowfall was also light; east of Cumberland, none or traces were reported. A few totals, 3 inches or more, were recorded at Frostburg, Oakland, and Eagle Rock (where the maximum of 3.4 inches was observed).

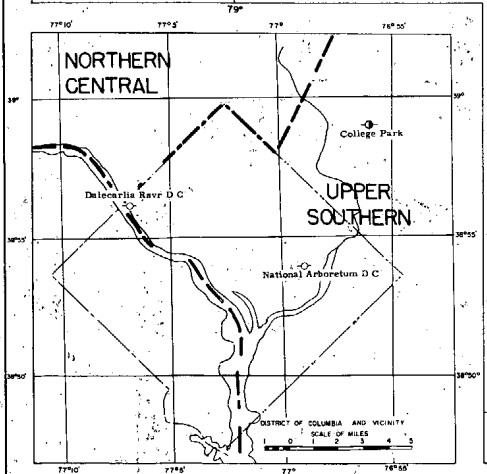
The only storm damage occurred on the 12th when strong winds brought minor damage to the area. Gusts to 58 mph were reported at both Baltimore and Wilmington airport stations.

MARYLAND AND DELAWARE



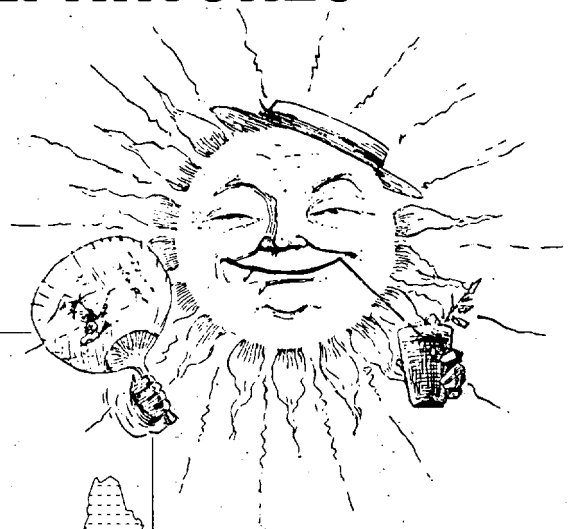
- STATION LEGEND**
- ● ● Precipitation only
 - □ □ Soil Temperature
 - ● ● Precipitation and Temperature
 - ● ● Precipitation, Temperature and Evaporation
 - Type of gage: ○ Non-recording; ● Recording; ● Both types.
 - Double circle combinations indicate the availability of more detailed meteorological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

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

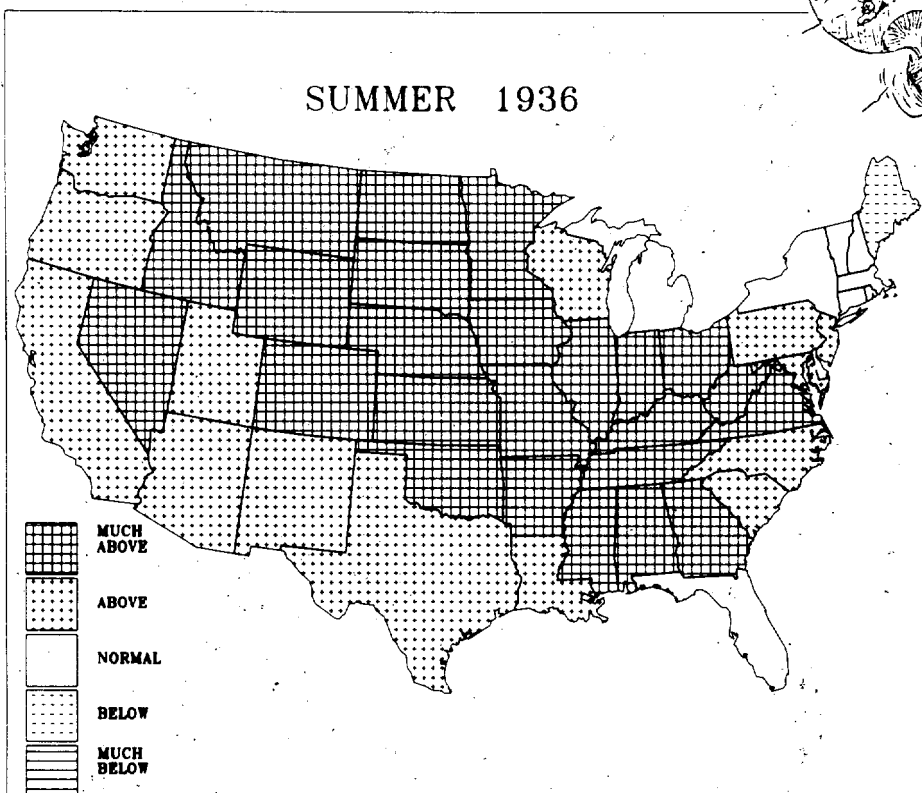


LONG TERM TEMPERATURE DEPARTURES

1895 - 1983
4 VOLUME SET



SUMMER 1936



**NATIONAL CLIMATIC DATA CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801**

noaa

NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION

/ NATIONAL ENVIRONMENTAL SATELLITE,
DATA, AND INFORMATION SERVICE

/ NATIONAL CLIMATIC DATA CENTER
ASHEVILLE, N.C.

HISTORICAL CLIMATOLOGY SERIES

Atlas of Monthly and Seasonal Temperature Departures from the Long-Term Mean (1895-1983) for the Contiguous United States: Winter (Historical Climatology Series 3-2); Spring (Historical Climatology Series 3-3); Summer (Historical Climatology Series 3-4); and Fall (Historical Climatology Series 3-5).

These atlases present maps of departures from long-term statewide averages of monthly and seasonal temperatures, by year, for the contiguous United States. The departures are categorized one of five well defined ways: much above normal, above normal, near normal, below normal, and much below normal. The maps are arranged by year and serve to illustrate the degree of unusualness of any given season over the contiguous United States, as well as the variability which can occur between months within a season. These atlases should prove useful to any user with a need to know the spatial and/or temporal patterns of seasonal or monthly mean temperatures over the past century.

The atlases are a result of a collaborative effort of Thomas R. Karl, Richard W. Knight, Walter James Koss, and Frank T. Quinlan. The data used in constructing these atlases are available in digital form and can be purchased from:

National Climatic Data Center
Federal Building
Asheville, NC 28801-2696
or by calling (704) CLI-MATE (FTS 672-0682).

----- ORDER BLANK (Photocopy may be used) -----
HISTORICAL CLIMATOLOGY SERIES

Series No.	Title	No. of Copies	Price Per Copy	Total
3-2	Atlas of Monthly and Seasonal Temperature Departures from the Long-Term Mean (1895-1983) for the Contiguous United States - Winter	_____	\$ 6.00	_____
3-3	Atlas of Monthly and Seasonal Temperature Departures from the Long-Term Mean (1895-1983) for the Contiguous United States - Spring	_____	\$ 6.00	_____
3-4	Atlas of Monthly and Seasonal Temperature Departures from the Long-Term Mean (1895-1983) for the Contiguous United States - Summer	_____	\$ 6.00	_____
3-5	Atlas of Monthly and Seasonal Temperature Departures from the Long-Term Mean (1895-1983) for the Contiguous United States - Fall	_____	\$ 6.00	_____
	SET OF ALL FOUR	_____	\$20.00	_____
	Service Charge			<u>\$ 3.00</u>

TOTAL Amount Remitted \$ _____
(Make Checks Payable to:
DOC/NOAA/NCDC)

VISA MASTERCARD

Card No. _____ Exp. Date _____

Signature _____

MAIL THIS FORM TO:
National Climatic Data Center
Federal Building
Asheville, NC 28801-2696

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

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE

COM 210
THIRD CLASS
BULK RATE

