

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

MAY 1982

VOLUME 86 NUMBER 5



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NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION

/ ENVIRONMENTAL DATA AND
INFORMATION SERVICE

/ NATIONAL CLIMATIC CENTER
ASHEVILLE, NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND AND
DELAWARE
MAY 1982

MARYLAND
HIGHEST TEMPERATURE 93
LOWEST TEMPERATURE 27
GREATEST TOTAL PRECIPITATION 5.61
LEAST TOTAL PRECIPITATION .80
GREATEST 1 DAY PRECIPITATION 3.84

DELAWARE
HIGHEST TEMPERATURE 88
LOWEST TEMPERATURE 38
GREATEST TOTAL PRECIPITATION 4.61
LEAST TOTAL PRECIPITATION 1.10
GREATEST 1 DAY PRECIPITATION 2.43

MAY 30
MAY 4

MAY 29

MAY 31
MAY 6

MAY 28

UNIONVILLE
OAKLAND 1 SE
UPPER MARLBORO 3 NNW
SNOW HILL 4 N
UPPER MARLBORO 3 NNW

2 STATIONS
GEORGETOWN 5 SW
NEWARK UNIVERSITY FARM
LEWES
MIDDLETOWN 1 WSW

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
MAY 1982

STATION	TEMPERATURE (°F)													PRECIPITATION (IN)										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW SLEET			NO. OF DAYS		
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND																								
SOUTHERN EASTERN SHORE 01																								
CRISFIELD SOMERS COVE	76.3	59.7	68.0	1.3	88	31	50	5	11	113	0	0	0	0	1.96		2.4	29	0	0		4	0	0
PRINCESS ANNE	78.6	51.3	65.0		88	31	34	1	72	79	0	0	0	0	1.43	-1.30	2.0	31	0	0		4	0	0
SALISBURY	77.7	55.2	66.5	1.2	86	17	43	6	30	83	0	0	0	0	1.88		2.0	31	0	0		4	0	0
SALISBURY FAA AP	78.4	55.3	66.9		89	31	40	6	39	104	0	0	0	0	1.43	-2.63	2.0	31	0	0		4	0	0
SNOW HILL 4 N	78.0	53.6	65.8	2.0	88	31+	39	6	48	81	0	0	0	0	1.80		2.0	31	0	0		4	0	0
--DIVISIONAL DATA----->			66.4	2.0											1.27	-1.93			0	0		4	0	0
CENTRAL EASTERN SHORE 02																								
CAMBRIDGE WTR TRMT PL	78.8	56.3	67.6		87	7	45	12+	28	112	0	0	0	0	3.41	-1.17	2.0	29	0	0		4	0	0
DENTON 2 E	78.7	52.5	65.6	.7	87	31	39	5	56	81	0	0	0	0	1.91	-1.74	2.0	22	0	0		4	0	0
ROYAL OAK 2 SSW	77.2	57.5	67.4		85	31+	46	5	26	107	0	0	0	0	2.55		2.0	31	0	0		4	0	0
VIENNA	80.2	55.4	67.8		89	31	44	6+	29	125	0	0	0	0	1.87		2.0	29	0	0		4	0	0
--DIVISIONAL DATA----->			67.1	2.2											2.44	-1.15			0	0		4	0	0
LOWER SOUTHERN 03																								
LA PLATA 1 W	77.4	54.6	66.0	1.3	86	12	40	1	57	98	0	0	0	0	3.39	-.06	1.5	29	0	0		4	4	1
MECHANICSVILLE 1 SE	76.0	50.6	63.3		85	31	38	1	93	49	0	0	0	0	1.47		1.4	29	0	0		4	0	0
OWINGS FERRY LANDING	78.8	55.5	67.2	2.3	87	31+	42	11	31	102	0	0	0	0	3.00	-.70	1.5	31	0	0		4	0	0
PATUXENT RIVER	76.7	57.6	67.2		86	31+	48	6	18	95	0	0	0	0	3.13		1.0	30	0	0		4	1	1
SOLOMONS	75.6	56.8	66.2	.1	86	31	48	4+	32	79	0	0	0	0	3.39		2.5	31	0	0		4	1	1
--DIVISIONAL DATA----->			66.0	1.0											2.75	-.71			0	0		4	1	1
UPPER SOUTHERN 04																								
ANNAPOLIS POLICE BRKS	77.9	56.2	67.1	3.2	87	31	38	3	52	122	0	0	0	0	3.37	-.15	2.0	12	0	0		4	1	1
BALTIMORE WSO AP	77.1	55.0	66.1	2.4	91	12	42	5	58	99	1	0	0	0	1.85	-1.76	2.0	28	0	0		4	1	1
BELTSVILLE	76.8	52.2	64.5		88	13	37	1	98	93	0	0	0	0	2.18		2.0	29	0	0		4	0	0
COLLEGE PARK	77.8	55.1	66.5	1.7	89	13	39	1	63	117	0	0	0	0	2.30	-1.58	1.4	29	0	0		4	1	1
DALECARLIA RESVR D C																								
GLENN DALE BELL STN	79.2	50.1	64.7	.9	88	30	34	11	84	80	0	0	0	0	4.08	.11	2.0	12	0	0		4	1	1
LAUREL 3 W	78.8	57.8	68.3		89	17+	43	12	27	135	0	0	0	0	2.29		1.7	19	0	0		4	0	0
NATIONAL ARBORETUM D C	79.3	55.0	67.2		88	13	42	5	37	112	0	0	0	0	4.23		1.6	29	0	0		4	0	0
UPPER MARLBORO 3 NNW	77.5	53.7	65.6		88	13	40	11+	72	98	0	0	0	0	5.61		3.8	29	0	0		4	1	1
--DIVISIONAL DATA----->			66.3	2.3											3.24	-.47			0	0		4	1	1
NORTHERN EASTERN SHORE 05																								
CENTREVILLE	78.4	53.6	66.0		86	17	43	5	47	85	0	0	0	0	4.60		2.4	28	0	0		4	1	1
CHESTERTOWN	77.0	55.0	66.0	1.8	87	17	46	5	52	90	0	0	0	0	4.59	.70	2.6	28	0	0		4	1	1
MILLINGTON 2 WNW	78.0	53.0	65.5	1.9	86	31	42	11	57	79	0	0	0	0	4.64	1.10	2.9	28	0	0		4	1	1
--DIVISIONAL DATA----->			65.8	1.8											4.61	.87			0	0		4	1	1
NORTHERN CENTRAL 06																								
ABERDEEN PHILLIPS FLD	77.4	53.9	65.7		87	31	43	5	55	85	0	0	0	0	3.78		2.3	28	0	0		4	1	1
BALTIMORE WSO CI	78.5	60.3	69.4	3.1	90	31	53	6	22	166	1	0	0	0	4.48	-.15	1.9	28	0	0		4	1	1
BENSON POLICE BARRACKS	79.5	54.0	66.8		90	17	43	6	41	103	1	0	0	0	4.36		1.8	28	0	0		4	1	1
BOYDS 2 NW	77.7	54.0	65.9		86	17	44	11	58	96	0	0	0	0	3.89		1.3	29	0	0		4	0	0
CATOCTIN MOUNTAIN PARK	74.3	54.2	64.3		84	13+	44	11+	87	70	0	0	0	0	1.76		3.9	18	0	0		4	0	0
CLARKSVILLE 3 NNE	78.1	50.5	64.3		87	31+	35	5	96	80	0	0	0	0	2.54		1.6	21	0	0		4	0	0
CONOWINGO DAM	76.2	53.6	64.9	2.8	88	17	41	5+	76	81	0	0	0	0	3.09	-1.00	1.5	28	0	0		4	1	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
MAY 1982

STATION	TEMPERATURE (°F)													PRECIPITATION (IN)							
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY DATE	SNOW SLEET					
									90 OR ABOVE MAX	32 OR BELOW MIN	32 OR BELOW MIN	0 OR BELOW				TOTAL	MAX DEPTH ON GROUND	DATE	1.0 OR MORE	5.0 OR MORE	1.00 OR MORE
DAMASCUS 2 SW	75.9	54.2	65.1		85 12	42 10	73	83	0	0	0	0	3.20		95 22	.0			6 3	0	
EMMITSBURG 2 SE	77.8	49.3	63.6		87 13+	43 10	100	164	0	0	0	0	1.80		72 22	.0			7 1	0	
FREDRICK POLICE BRKS	79.6	55.9	67.8		89 12+	45 10	95	100	0	0	0	0	2.56		98 29	.0			6 1	0	
PARKTON 2 SW	74.7	50.3	62.5		86 12	40 11+	117	47	0	0	0	0	3.13		1 82 28	.0			5 1	1	
ROCKVILLE 3 NE	78.7	50.9	64.8		89 13+	33 11	76	76	0	0	0	0	2.59		1 05 29	.0			7 2	1	
TOWSON	77.3	56.1	66.7		86 31	45 11	42	101	0	0	0	0	4.01	-1.18	90 19	.0			1 1	0	
UNIONVILLE	78.4	48.9	63.7	2.5	93 30	31 11	113	80	1	0	1	0	1.73	-2.13	43 22	.0			6 0	0	
WESTMINSTER POLICE BRK	77.5	54.6	66.1		86 13+	45 11	60	96	0	0	0	0	2.64		1 09 20	.0			6 1	1	
WOODSTOCK	78.2	52.8	65.5	2.7	87 12	40 5	63	85	0	0	0	0	3.73	-1.10	68 23	.0			9 2	0	
--DIVISIONAL DATA-->			65.4	2.5									3.02	-1.86		.0					
APPALACHIAN MOUNTAIN 07																.0					
CUMBERLAND 2	81.9	52.5	67.2		90 31+	39 4+	59	136	5	0	0	0	1.91		50 22+	.0			5 2	0	
FROSTBURG 2	72.2	48.7	60.5		81 19+	36 6	155	21	0	0	0	0	4.92		1 01 22	.0			7 4	0	
HAGERSTOWN	79.3	54.8	67.1		89 14+	45 5+	53	126	0	0	0	0	1.64		1 37 30+	.0			9 0	0	
HANCOCK FRUIT LAB	78.4	49.6	64.0		88 13+	33 5	96	72	0	0	0	0	2.52	-1.98	1 05 29	.0			5 2	1	
--DIVISIONAL DATA-->			64.7	2.6									2.75	-1.90		.0					
ALLEGHENY PLATEAU 08																.0					
MC HENRY 2 NW	73.2	51.1	62.2		84 19	38 10	112	36	0	0	0	0	3.27		61 22	.0			10 2	0	
OAKLAND 1 SE	76.0	46.0	61.0	4.3	84 18	27 4	145	31	0	0	6	0	4.52	.04	2 15 28	.0			11 2	1	
SAVAGE RIVER DAM	75.1	49.2	62.2		85 15+	35 1	126	46	0	0	0	0	2.72		49 23	.0			10 0	0	
--DIVISIONAL DATA-->			61.8	5.0									3.50	-1.75		.0					
DELAWARE																.0					
NORTHERN 01																.0					
MIDDLETOWN 1 WSW	77.1	53.0	65.1		85 19	42 16+	62	75	0	0	0	0	4.58		2 43 28	.0			6 3	1	
NEWARK UNIVERSITY FARM	76.7	52.6	64.7	2.0	85 31+	41 5+	75	71	0	0	0	0	4.61	.93	2 00 28	.0			7 3	1	
WILMINGTON WSO AP	75.8	54.2	65.0	2.6	86 31	44 1+	69	75	0	0	0	0	3.72	.37	2 14 28	.0			7 1	1	
WILMINGTON PORTER RESVR	75.4	57.8	66.6	4.7	86 27	50 6	31	87	0	0	0	0	4.15	.45	2 03 28	.0			9 1	1	
--DIVISIONAL DATA-->			65.4	2.8									4.27	.73		.0					
SOUTHERN 02																.0					
BRIDGEVILLE 1 NW	77.5	53.2	65.4	1.7	85 31+	41 5	56	75	0	0	0	0	2.11	-1.21	86 22	.0			5 1	0	
DOVER	76.8	54.9	65.9	1.5	88 31	43 5	37	70	0	0	0	0	1.66	-2.05	52 29	.0			5 1	0	
GEORGETOWN 5 SW	75.7	52.3	64.0		86 31+	38 6	91	66	0	0	0	0	1.21		46 29	.0			3 1	0	
LEWES	74.3	53.4	63.9		88 31+	43 6	72	45	0	0	0	0	1.10		60 29	.0			2 1	0	
MILFORD 2 WSW	74.7	52.5	63.6		84 31+	40 11+	88	52	0	0	0	0	2.39		67 22	.0			4 3	0	
--DIVISIONAL DATA-->			64.6	1.0									1.69	-1.78		.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
MAY 1982

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																
SOUTHERN EASTERN SHORE 01																
CRISFIELD SOMERS COVE	M	-	-	-	-	-	-	-	.20	.04	-	-	-	-	-	-
PRINCESS ANNE	1.96								.05	.20						
SALISBURY FAA AP	1.43								.24							
SNOW HILL 4 N	1.80								.03	.02						
CENTRAL EASTERN SHORE 02																
CAMBRIDGE WTR TRMT PL	3.41								.11	.69						
DENTON 2 E	1.91								.14	.26						
ROYAL OAK 2 SSW	2.55								.03	.16						
VIENNA	1.87									.55						
LOWER SOUTHERN 03																
LA PLATA 1 W	3.39								.06							
MECHANICSVILLE 1 SE	1.47															
OWINGS FERRY LANDING	3.00								.27							
PATUXENT RIVER	3.13										.40					
SOLOMONS	M 3.39	-														
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	3.37								.11	.44						
BALTIMORE WSO AP	1.85								.20							
BELTSVILLE	2.18								.09	.19						
COLLEGE PARK	2.30								.02	.20				T		
DALECARLIA RESVR D C	M	-	-	-	-	-	-	-	.09	.15				-	-	-
GLENN DALE BELL STN	4.08								.32							
LAUREL 3 W	2.29									.27						
NATIONAL ARBORETUM D C	4.23								.08	.42						
UPPER MARLBORO 3 NNW	5.61															
NORTHERN EASTERN SHORE 05																
CENTREVILLE	4.60								.12	.82						
CHESTERTOWN	4.59	T							.20							
MILLINGTON 2 WNW	4.64								.04	.11						
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	3.78								.27					T		
BALTIMORE WSO CI	3.48								.26							
BENSON POLICE BARRACKS	4.36								.09	.06				.03		
BOYDS 2 NW	3.89								.57							
BRIGHTON DAM	2.17								.45							
CATOCTIN MOUNTAIN PARK	1.76				.45				.18							
CLARKSVILLE 3 NNE	2.54								.05	.22						
CONOWINGO DAM	3.09								.10							
DAMASCUS 2 SW	3.20	T	T						.40				T	T		
EMMITTSBURG 2 SE	1.82								.26							
FREDRICK POLICE BRKS	2.56								.12	.05						
FREDERICK 3 E	2.82								.20	.10						
PARKTON 2 SW	3.13								.38					.02		
POTOMAC FILTER PLANT	3.43								.30							
ROCKVILLE 3 NE	3.59								.22	.61						
TOWSON	4.01								.12	.11						
UNIONVILLE	1.73		.01						.15	.03						
WESTMINSTER POLICE BRK	2.64								.07	.07						
WOODSTOCK	3.73								.03							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
MAY 1982

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND																
SOUTHERN EASTERN SHORE 01																
CRISFIELD SOMERS COVE	-	-	-	-	.20	-	-	.03	.04	-	-	-	-	.24	-	.21
PRINCESS ANNE					.28		.03	T	.15	.12			T	.35		.70
SALISBURY									.01				T	.38	.54	T
SALISBURY FAA AP				.24	T	.14	T		T	.02			T	.03		.48
SNOW HILL 4 N					.04		.04	T					T			
CENTRAL EASTERN SHORE 02																
CAMBRIDGE WTR TRMT PL					.05		.20		.01	.10			.50	.93		.82
DENTON 2 E				.09	.10		.45	.02	.02	.01			.32	.42		.22
ROYAL OAK 2 SSW				.15			.16	T	.02				.61	.60	.08	.63
VIENNA					.21					.13				.65		.30
LOWER SOUTHERN 03																
LA PLATA 1 W				.54		.01	.01	.04	.01	.04			.50	1.57	.05	.56
MECHANICSVILLE 1 SE				.14			.11	.04	.09				.34	.41	.10	.20
OWINGS FERRY LANDING				.14			.07	.03	.02	T			.34	.84	.06	1.50
PATUXENT RIVER				.31	.19	T	T	.05	.05				.64	.61	1.00	.01
SOLOMONS					.17					.20			.12			2.50
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS				.06	T		.27	.15	.02	.05			.25	2.01	.01	
BALTIMORE WSO AP				.43	.07	T	.14	.18	.01	T			.78	.02	.02	
BELTSVILLE					.52	.07	.07	.06	.08	.02	T		.10	.95	.03	
COLLEGE PARK					.04	.04	.12	.06	.01	.01			.08	1.46	.12	.14
DALECARLIA RESVR D C																
GLENN DALE BELL STN																
LAUREL 3 W				.25	.16	T	.77	.02	.02	.05			.15	2.01	.29	.12
NATIONAL ARBORETUM D C				.73			.12	.12	T				.70	.30	T	
UPPER MARLBORO 3 NNW				.03	.32		.30	.61	.02	.06			.06	1.67	.09	.80
					.09			.20	.04	.03			.08	3.84	.13	.70
NORTHERN EASTERN SHORE 05																
CENTREVILLE				.23	.25	.04	.30	.12					2.45	.10	.15	.02
CHESTERTOWN				.12		T	.23	T					2.64	T	1.30	
MILLINGTON 2 WNW			T	T	.29	T	.32	T	.01	.03			2.97	.17	.02	.66
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD			.05	.01	.36	.21	*	*.14	.47	.09			2.32			
BALTIMORE WSO CI				.51	.20	.09	.22	.39	.01	.11			.99	.16	.79	
BENSON POLICE BARRACKS			.26	.20	.62		.17	.14	.14	.10			1.82	.48	T	T
BOYDS 2 NW				.20	.20		1.13	.23	.03	.02			.17	.39	.13	.02
BRIGHTON DAM				.10	.19		.26	.16	.08	.10			.20	.15	.03	
CATOCTIN MOUNTAIN PARK			.39				.11	.22	.08	.01			.22	.20	.35	
CLARKSVILLE 3'NNE				.36	.11	.64	.31	.10	.09	.09			.33	.29		T
CONOWINGO DAM				.41	.02		.17	.26	.04	.03	.02		.54	.04	.46	
DAMASCUS 2 SW				.02	.05	.60	.95	.19	.03	.02	.02		1.54	.62	.09	
EMMITTSBURG 2 SE			.01		T		.05	.25	.10			T	.29	.14	.16	.13
FREDRICK POLICE BRKS					.03		.27	.48	.03	.02			.72	.98		.20
FREDERICK 3 E			.22		T		.53	.12	.23	T			.38	.74		.28
PARKTON 2 SW //				.39	.01		.11	.30	.03	.01	.02		1.82	.03	.01	
POTOMAC FILTER PLANT					T	T	.15	.04	T				1.59	T	.35	
ROCKVILLE 3 NE				.20	T	.03	.10	.01	T	.05	.12		1.20	1.05	T	
TOWSON				.90	.10		.18	.35	.80	.20			.64	.45	.15	
UNIONVILLE			.18		T	.08	.43	.35	.03	T			.39	.19	T	
WESTMINSTER POLICE BRK					1.09	T	.32	.36	.03	T			.34	.25		.11
WOODSTOCK			.07	.50	.48	.31	.35	.68	.03	.03		.02	.39	.22	.15	.47

SEE REFERENCE NOTES FOLLOWING STATION INDEX
6

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
MAY 1982

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
APPALACHIAN MOUNTAIN 07	1.91															
CUMBERLAND 2	1.49								.35	.50						
EDGEMONT	4.92		T	T					.07	.04					T	
FROSTBURG 2	1.64								.52	.41						
HAGERSTOWN	2.52								.17							
HANCOCK FRUIT LAB									.27							
ALLEGHENY PLATEAU 08	3.27		.02						.28	.03						
MC HENRY 2 NW	3.87								.30							
MERRILL	4.52								.18							
OAKLAND 1 SE	2.72		.04						.38	.03					.06	
SAVAGE RIVER DAM																
DELAWARE																
NORTHERN MIDDLETOWN 1 WSW 01	4.58							.03		.05				T		
NEWARK UNIVERSITY FARM	4.61								.05	.03				.03		
WILMINGTON WSO AP	3.72				T				.06	T			.04			
WILMGTN PORTER RESVR	4.15								.03				.12			
SOUTHERN BRIDGEVILLE 1 NW 02	2.11								.06	.38						
DOVER	1.66								.06	.52						
GEORGETOWN 5 SW	1.21									.44						
LEWES	1.10								.03	.16				.05		
MILFORD 2 WSW	2.39							T	.05	.27				.03		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
MAY 1982

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
APPALACHIAN MOUNTAIN 07						.12	.50	.13	.09	.06			.07	.05	T	.04
CUMBERLAND 2							.03	.07	.33				.01	.27	.25	.34
EDGEMONT			.08		T	.02	.31	.82	.22	.66	.02		.44	.33	.03	.08
FROSTBURG 2				.05	T		.10	.31	.05			.03	.03	.37	.37	
HAGERSTOWN			.11	.84			.21	.15						1.05	T	
HANCOCK FRUIT LAB																
ALLEGHENY PLATEAU 08																
MC HENRY 2 NW				T	.12	.54	.61	.10	T	.12		.33	.22	.37	.07	.46
MERRILL					.03	.42	.67	.27	.07	.76			.70	.18	.05	.42
OAKLAND 1 SE					.19	.55	.25	.22	.10	.22		.33	2.15	.20	.20	.13
SAVAGE RIVER DAM			T	.01	.10	.26	.10	.49	.16	.26		.02	.26	.28	.07	.20
DELAWARE																
NORTHERN 01																
MIDDLETOWN 1 WSW					.49	.20	.04	.13	.01				2.43	.56	.03	.61
NEWARK UNIVERSITY FARM				T	.58	.23	.25	.02	.34	.08			2.00	.83		.17
WILMINGTON WSO AP	R		T	.28	.35	.05	.17	.20	.01	.18			2.14	.02	.22	
WILMGTN PORTER RESVR				.20	.38	.23	.29	.41	.21	.05			2.03	.12	.08	
SOUTHERN 02																
BRIDGEVILLE 1 NW					.07		.86	.21	T				.02	.30		.21
DOVER					.07	.08	.08	.06	.07				.20	.15		.23
GEORGETOWN 5 SW					T			.05	.02					.46	.01	.23
LEWES					.01		.05	.06	.07	T	.01		.01	.60		.05
MILFORD 2 WSW		T			.62	T	.67	.05	.01				.05	.64		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
MAY 1982

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																																	
SOUTHERN EASTERN SHORE 01																																	
CRISFIELD SOMERS COVE	MAX	72	72	72	70	74	72	80	74	71	71	72	78	78	77	75	77	83	78	80	82	80	77	77	71	74	73	77	81	80	80	88	76.3
	MIN	55	57	60	56	50	55	60	58	56	56	55	55	58	58	55	56	60	58	65	65	67	63	62	57	60	58	60	64	70	70	71	59.7
PRINCESS ANNE	MAX	74	76	76	74	74	75	84	75	72	73	74	83	82	78	77	79	86	79	84	82	83	80	70	73	76	81	80	82	83	84	88	78.6
	MIN	34	48	45	42	39	35	55	53	54	51	37	45	52	51	42	42	49	48	56	55	67	57	56	55	57	53	59	61	64	66	63	51.3
SALISBURY	MAX	75	74	76	74	75	76	84	73	71	74	75	85	81	78	80	81	86	80	84	81	82	75	69	70	73	77	79	77	81	80	84	77.7
	MIN	45	56	51	50	45	43	55	54	54	53	46	49	56	55	49	49	56	54	61	66	67	59	59	55	59	57	59	60	61	67	60	55.2
SALISBURY FAA AP	MAX	76	75	76	74	72	77	84	72	69	76	75	85	79	77	78	83	87	78	87	82	81	65	71	73	74	81	84	78	84	87	89	78.4
	MIN	47	52	51	47	44	40	55	54	56	46	46	48	57	50	48	48	56	53	62	68	63	60	58	57	58	57	60	64	70	70	69	55.3
SNOW HILL 4 N	MAX	77	75	75	74	71	78	81	72	72	76	75	78	78	78	77	83	85	78	85	85	84	72	72	72	72	77	79	77	84	88	88	78.0
	MIN	44	49	49	45	44	39	50	54	53	52	42	45	57	51	46	44	54	50	57	66	64	58	59	56	57	55	61	63	65	66	66	53.6
CENTRAL EASTERN SHORE 02																																	
CAMBRIDGE WTR TRMT PL	MAX	75	77	77	73	74	75	87	85	73	72	73	80	82	80	77	83	85	85	84	86	86	81	64	66	72	79	81	80	80	85	86	78.8
	MIN	45	56	54	54	47	45	55	55	57	57	54	45	55	58	49	49	49	57	61	66	63	59	58	56	58	58	61	64	66	67	66	56.3
DENTON 2 E	MAX	75	74	76	75	74	78	84	75	73	76	77	86	85	81	81	85	85	83	86	84	79	73	62	65	72	82	83	76	82	85	87	78.7
	MIN	43	48	48	48	39	40	50	51	51	49	43	45	53	53	44	45	53	50	59	64	60	58	57	53	55	52	58	62	64	67	67	52.5
ROYAL OAK 2 SSW	MAX	74	73	74	73	74	74	84	73	70	74	73	84	81	78	77	81	85	82	84	82	81	74	63	67	73	80	79	77	80	83	85	77.2
	MIN	51	53	54	51	46	51	55	55	55	55	54	52	55	57	52	53	58	61	65	67	65	60	58	56	59	58	63	64	63	69	68	57.5
VIENNA	MAX	78	75	78	75	77	77	87	88	74	77	76	86	84	83	80	83	88	81	83	84	84	79	65	67	75	82	83	78	84	86	89	80.2
	MIN	48	48	56	52	44	44	62	55	56	57	49	51	52	52	48	48	49	56	59	65	66	58	48	55	58	58	59	63	65	67	68	55.4
LOWER SOUTHERN 03																																	
LA PLATA 1 W	MAX	78	74	76	72	76	80	85	75	71	75	73	86	83	79	78	78	84	82	83	82	81	71	62	65	70	75	77	79	81	84	83	77.4
	MIN	40	49	46	45	42	44	52	60	47	44	41	47	56	58	45	51	54	59	62	65	63	62	59	58	62	60	62	66	65	65	65	54.6
MECHANICSVILLE 1 SE	MAX	74	70	71	70	70	75	81	81	68	73	73	83	83	79	76	78	82	82	82	80	80	72	72	63	64	75	72	78	81	82	85	76.0
	MIN	38	48	45	43	39	40	47	48	47	42	40	40	51	56	44	47	50	49	58	54	58	59	55	53	57	54	56	63	66	62	61	50.6
OWINGS FERRY LANDING	MAX	77	75	74	73	74	80	85	76	74	76	77	87	86	79	77	83	85	84	86	87	86	76	60	65	70	79	78	77	83	86	87	78.8
	MIN	47	53	51	53	54	52	53	56	52	50	42	50	50	53	51	50	51	61	63	63	63	60	56	55	60	55	60	63	64	65	65	55.5
PATUXENT RIVER	MAX	80	75	75	72	74	75	81	70	73	73	72	81	80	75	76	77	86	77	84	86	81	67	66	68	75	76	74	75	82	86	86	76.7
	MIN	49	55	54	51	50	48	56	59	54	56	52	50	58	57	52	53	57	59	63	66	64	62	60	58	61	59	63	66	61	67	67	57.6
SOLOMONS	MAX	70	72	73	79	75	77	75	80	70	72	71	75	79	81	76	76	78	72	80	83	85	77	65	66	73	73	75	74	75	80	86	75.6
	MIN	48	54	50	48	50	50	55	57	53	53	50	51	58	58	53	54	57	58	64	65	63	60	59	57	57	62	62	65	63	63	65	56.8
UPPER SOUTHERN 04																																	
ANNAPOLIS POLICE BRKS	MAX	76	73	72	75	74	74	84	80	73	76	76	81	81	80	77	80	85	83	81	85	85	78	64	63	71	79	79	78	78	86	87	77.9
	MIN	40	39	38	49	48	47	56	56	50	54	51	51	57	60	53	53	59	66	66	64	67	61	56	55	60	58	63	65	65	68	68	56.2
BALTIMORE WSO AP	MAX	76	73	73	72	72	80	83	67	72	78	79	91	88	81	78	84	85	82	85	83	77	63	58	62	70	79	78	68	82	85	86	77.1
	MIN	46	47	48	47	42	44	49	56	50	51	53	54	61	55	49	49	54	63	62	62	63	55	55	54	59	55	61	64	64	67	67	55.0
BELTSVILLE	MAX	70	75	72	73	72	75	79	85	68	73	76	72	88	85	80	80	84	86	82	84	85	79	66	59	63	71	80	78	72	85	85	76.8
	MIN	37	44	43	44	39	42	48	57	46	44	38	46	53	55	46	47	51	61	59	63	63	62	54	54	55	52	58	63	64	66	65	52.2
COLLEGE PARK	MAX	73	77	75	76	73	76	81	87	70	72	76	76	89	86	80	81	85	88	82	84	86	79	63	60	63	72	80	77	73	86	87	77.8
	MIN	39	49	46	46	41	47	51	56	51	52	45	48	55	59	49	51	55	65	62	65	65	62	56	55	57	54	61	66	66	69	69	55.1
DALECARLIA RESVR D C																																	
GLENN DALE BELL STN																																	
	MAX	77	75	75	74	75	79	85	84	72	75	74	87	87	84	80	85	86	85	86	80	82	78	66	62	70	80	77	77	84	88	87	79.2
	MIN	37	42	40	41	37	39	45	54	44	42	34	43	50	53	44	44	50	60	56	60	60	58	54	52	57	52	56	62	62	64	62	50.1
LAUREL 3 W	MAX	76	78	76	75	78	80																										

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
MAY 1982

STATION		DAY OF MONTH																															AVERAGE	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
UPPER MARLBORO 3 NNW		MAX MIN	72 41	77 47	75 46	76 44	74 40	76 42	80 49	85 56	70 51	72 50	75 40	76 47	88 54	85 57	80 48	80 48	84 53	85 62	82 60	85 63	84 63	81 62	63 57	60 55	63 56	72 55	79 60	78 63	75 65	84 65	85 65	77.5 53.7
NORTHERN EASTERN SHORE 05																																		
CENTREVILLE		MAX MIN	78 44	75 47	77 50	75 49	76 43	78 44	75 52	73 50	72 52	75 53	76 46	85 47	82 55	81 56	81 51	84 46	86 54	84 55	85 61	85 63	80 62	72 58	63 52	64 54	74 53	80 53	83 60	80 62	83 62	85 63	84 66	78.4 53.6
CHESTERTOWN		MAX MIN	76 48	74 48	75 49	74 50	74 46	77 48	85 53	71 53	72 53	75 53	77 48	83 48	82 54	79 49	83 51	87 58	87 56	83 56	85 62	83 64	79 63	63 58	63 53	63 53	70 57	80 54	83 62	65 63	81 63	84 67	86 67	77.0 55.0
MILLINGTON 2 NNW		MAX MIN	77 43	74 46	73 44	74 48	75 47	78 48	81 52	80 51	72 48	74 51	76 42	84 52	84 52	78 55	77 45	84 45	84 55	83 56	85 59	83 63	80 55	79 55	64 55	63 53	69 57	82 53	81 58	75 62	80 60	84 66	86 66	78.0 53.0
NORTHERN CENTRAL 06																																		
ABERDEEN PHILLIPS FLD		MAX MIN	74 48	73 46	73 50	74 47	73 43	76 45	82 49	81 54	70 52	74 49	75 51	83 48	83 52	82 59	79 48	81 49	84 57	84 57	80 63	82 62	82 62	75 57	61 55	60 53	68 55	79 56	79 58	79 61	82 59	84 63	87 63	77.4 53.9
BALTIMORE WSO CI		MAX MIN	78 56	77 57	77 58	75 56	75 55	82 53	86 62	68 56	73 54	78 54	80 55	85 59	86 63	82 64	80 58	84 59	86 66	83 66	84 68	86 66	79 66	66 55	58 55	63 54	71 60	80 59	79 64	70 64	86 70	88 72	90 72	78.5 60.3
BENSON POLICE BARRACKS		MAX MIN	76 48	76 46	76 49	77 49	79 49	79 43	86 50	84 53	72 49	76 49	79 47	85 47	86 55	86 59	82 48	90 48	85 55	83 59	83 63	79 62	77 57	62 53	60 52	70 57	80 53	80 60	79 62	82 61	86 64	87 65	79.5 54.0	
BOYDS 2 NW		MAX MIN	73 45	71 46	72 47	72 47	74 46	79 46	85 54	79 52	76 49	74 47	75 44	85 50	85 51	81 59	78 50	82 51	86 55	85 62	82 62	82 59	81 60	78 58	63 52	61 52	68 55	77 58	78 60	76 64	82 61	83 62	85 65	77.7 54.0
CATOCTIN MOUNTAIN PARK		MAX MIN	68 50	63 47	69 48	71 44	72 46	78 47	83 61	78 51	68 46	73 46	74 51	84 58	84 61	81 56	77 51	81 61	81 59	78 61	80 60	80 60	67 55	58 48	55 50	68 54	72 56	72 60	71 62	74 62	77 63	81 63	74.3 54.2	
CLARKSVILLE 3 NNE		MAX MIN	75 36	73 33	74 38	73 42	73 35	79 37	85 46	83 55	70 47	74 37	75 38	87 44	87 53	82 53	79 43	84 44	85 50	82 62	82 58	84 56	83 60	75 59	62 54	61 53	69 59	77 57	77 63	75 62	82 64	85 65	87 65	78.1 50.5
CONOWINGO DAM		MAX MIN	76 41	70 44	74 43	74 48	74 41	78 43	83 50	65 52	70 54	75 52	76 45	82 51	83 55	81 56	79 47	82 52	88 56	86 58	81 59	83 64	76 62	66 54	57 53	59 52	69 58	79 57	79 62	79 61	79 66	86 66	85 69	76.2 53.6
DAMASCUS 2 SW		MAX MIN	71 48	71 46	72 48	70 46	73 43	79 48	84 55	75 52	70 47	73 42	75 45	85 54	83 55	76 59	78 47	83 51	81 57	82 62	81 60	76 59	82 58	60 52	60 52	59 57	69 57	77 61	78 63	72 61	82 61	83 64	84 66	75.9 54.2
EMMITSBURG 2 SE		MAX MIN	73 37	68 38	72 37	73 34	71 36	82 36	84 45	82 52	70 47	75 43	77 42	87 42	87 43	84 53	78 44	82 44	85 48	85 55	82 58	84 57	84 50	74 57	61 48	60 50	76 55	78 53	77 57	75 61	80 58	81 62	85 62	77.8 49.3
FREDRICK POLICE BRKS		MAX MIN	74 45	74 49	75 54	75 53	75 45	80 50	87 52	86 56	73 49	76 55	78 47	89 53	88 51	85 60	80 52	84 58	87 64	86 64	83 64	86 61	86 66	77 60	62 51	61 54	73 58	77 59	78 62	78 66	84 61	84 61	87 68	79.6 55.9
PARKTON 2 SW		MAX MIN	73 44	71 43	73 41	72 40	72 40	78 43	83 48	63 47	70 46	73 41	74 40	86 47	82 54	76 45	77 47	82 54	85 56	79 47	80 58	81 56	76 58	64 51	55 50	58 50	68 55	77 57	77 61	79 59	82 61	83 62	83 62	74.7 50.3
ROCKVILLE 3 NE		MAX MIN	75 35	75 45	75 39	75 40	77 38	76 45	88 44	89 54	71 45	74 42	78 40	85 45	89 43	85 60	84 43	87 47	88 55	87 60	78 65	76 60	75 56	65 51	62 55	79 57	75 52	76 54	75 60	80 60	81 62	80 65	78.7 50.9	
TOWSON		MAX MIN	75 53	72 50	74 52	73 50	74 50	77 50	83 56	82 53	71 51	74 51	75 49	82 52	84 60	82 60	78 51	82 58	82 61	82 64	80 64	82 61	81 64	75 57	61 55	61 56	68 56	79 56	79 56	75 62	82 61	84 65	86 68	77.3 56.1
UNIONVILLE		MAX MIN	74 34	72 37	73 34	72 38	72 33	79 38	87 46	83 55	71 42	74 34	76 31	86 42	85 52	83 51	78 39	83 44	86 49	86 58	82 58	83 56	83 59	68 59	61 54	62 54	71 58	82 54	80 56	80 61	82 63	93 62	85 68	78.4 48.9
WESTMINSTER POLICE BRK		MAX MIN	73 53	72 51	71 50	74 46	72 46	80 50	85 53	83 50	68 47	72 45	79 48	86 58	86 57	81 49	77 49	82 60	85 62	84 61	83 60	84 62	75 55	59 50	59 50	68 56	79 53	78 60	76 65	79 61	84 66	84 66	77.5 54.6	
WOODSTOCK		MAX MIN	76 42	73 45	75 42	74 47	76 40	80 43	85 49	81 54	71 49	75 47	76 47	87 46	86 55	82 56	80 46	84 47	86 52	82 61	81 61	83 59	79 60	61 58	61 53	61 53	69 58	79 56	78 58	74 62	82 62	85 64	86 65	78.2 52.8
APPALACHIAN MOUNTAIN 07																																		
CUMBERLAND 2		MAX MIN	74 39	75 40	76 39	77 42	83 45	90 45	88 54	81 40	73 40	77 40	84 45	90 52	88 58	89 50	86 50	90 52	90 58	89 59	85 64	85 58	79 60	73 54	65 54	65 57	77 58	80 58	85 64	86 64	86 64	84 65	90 64	81.9 52.5
FROSTBURG 2		MAX MIN	67 37	64 42	66 42	66 37	67 36	74 36	80 45	81 41	62 44	63 40	67 42	74 43	81 50	78 56	79 50	76 51	81 51	81 51	78 51	76 54	68 55	65 52	54 50	60 52	70 53	71 54	75 59	77 58	79 60	76 65	72.2 48.7	
HAGERSTOWN		MAX MIN	72 45	73 45	74 45	74 48	75 45	80 51	86 54	81 46	71 46	75 46	79 46	89 46	89 50	89 51	86 53	87 56	85 60	84 61	85 62	70 61	61 51	64 54	74 56	77 57	80 63	78 65	84 60	83 65	87 65	79.3 54.8		
HANCOCK FRUIT LAB		MAX MIN	71 35	70 36	72 36	73 40	75 33	79 37	87 46	82 56	80 40	75 47	76 35	88 45	88 54	85 51	82 42	84 43	85 49	85 52	82 60	83 58	72 60	62 55	62 54	72 57	75 57	79 59	72 62	79 61	83 62	85 62	78.4 49.6	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
MAY 1982

STATION		DAY OF MONTH																															AVERAGE	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALLEGHENY PLATEAU 08																																		
MC HENRY 2 NW		MAX	66	64	65	65	68	75	81	81	60	63	67	74	82	78	80	80	82	81	84	77	75	68	74	65	72	72	73	74	76	77	70	73.2
		MIN	45	42	42	42	43	42	56	54	41	38	42	47	55	55	52	53	55	50	57	53	53	55	55	52	55	55	57	60	56	58	59	51.1
OAKLAND 1 SE		MAX	66	67	67	69	75	82	80	74	65	69	76	81	81	81	82	81	83	84	82	76	77	75	72	74	75	75	76	78	79	75	80	76.0
		MIN	31	34	30	27	30	35	46	48	32	29	35	38	44	45	40	44	43	50	55	55	54	60	58	55	57	54	58	61	57	58	64	46.0
SAVAGE RIVER DAM		MAX	67	67	69	69	70	77	85	79	63	68	72	79	84	82	85	79	83	83	83	81	78	71	70	57	66	71	73	76	80	80	81	75.1
		MIN	35	38	36	36	36	39	45	57	40	36	41	45	51	51	47	46	50	52	54	57	54	56	55	53	55	57	59	64	59	60	62	49.2
DELAWARE																																		
NORTHERN 01																																		
MIDDLETOWN 1 WSW		MAX	75	72	74	73	73	77	82	72	70	75	75	83	80	80	77	83	84	84	85	81	82	72	69	59	68	80	79	78	80	84	84	77.1
		MIN	46	45	46	50	42	45	51	53	52	52	46	46	53	55	46	42	59	52	57	64	62	51	54	52	57	54	58	61	60	67	65	53.0
NEWARK UNIVERSITY FARM		MAX	75	73	72	73	73	78	82	75	70	74	75	83	81	81	78	82	85	83	81	82	81	73	58	58	67	80	80	76	78	85	85	76.7
		MIN	41	44	44	48	41	43	51	49	51	50	47	46	53	57	48	46	59	53	56	63	61	56	53	52	57	53	57	60	59	66	67	52.6
WILMINGTON WSO AP		MAX	76	73	75	75	74	78	81	67	73	77	78	75	79	79	78	84	85	75	78	83	77	62	58	61	70	81	80	66	82	85	86	75.8
		MIN	45	45	47	49	44	45	56	53	53	48	44	50	56	53	48	49	61	57	60	65	61	54	54	53	57	55	61	62	61	68	66	54.2
WILMINGTON PORTER RESVR		MAX	74	71	73	76	74	78	84	68	70	73	76	77	79	76	77	79	84	76	79	80	72	67	61	62	71	82	86	66	78	84	83	75.4
		MIN	51	53	54	53	51	50	57	61	58	60	55	55	56	58	59	59	56	58	65	66	65	54	53	53	57	60	63	62	59	65	65	57.8
SOUTHERN 02																																		
BRIDGEVILLE 1 NW		MAX	75	73	74	74	73	76	82	73	70	74	75	84	82	79	78	82	83	81	84	85	82	72	61	65	74	82	82	77	80	85	85	77.5
		MIN	46	49	51	49	41	42	53	51	53	49	44	47	47	53	45	46	54	51	60	60	62	57	57	54	56	53	58	63	65	68	65	53.2
DOVER		MAX	77	75	74	74	73	78	77	68	71	75	76	83	76	75	76	80	82	81	85	86	83	74	68	64	68	78	78	71	80	86	88	76.8
		MIN	50	49	59	52	43	45	58	52	58	52	49	47	52	56	52	48	56	52	59	64	61	56	58	53	57	52	58	61	61	66	67	54.9
GEORGETOWN 5 SW		MAX	70	76	72	73	73	70	77	78	67	69	74	73	83	80	74	76	83	83	78	86	84	78	67	62	66	74	81	83	72	79	86	75.7
		MIN	43	44	47	42	40	38	52	52	53	51	44	45	53	52	50	44	53	48	60	64	63	59	56	54	55	50	58	60	64	61	66	52.3
LEWES		MAX	75	74	74	72	72	81	81	68	68	70	70	72	75	72	68	78	78	73	84	84	82	68	60	61	67	78	76	67	78	88	88	74.3
		MIN	58	54	52	53	47	42	56	53	55	55	50	49	48	55	50	50	49	50	57	65	63	57	56	55	54	52	52	52	51	62	52	53.4
MILFORD 2 WSW		MAX	76	72	73	72	72	75	76	72	67	72	72	76	77	74	73	82	82	79	84	81	80	71	59	60	69	77	77	72	78	83	84	74.7
		MIN	45	47	47	49	40	40	52	51	52	50	40	46	52	53	44	46	54	48	60	63	61	58	56	54	55	51	57	62	62	67	66	52.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

MARYLAND AND
DELAWARE
MAY 1982

STATION		DAY OF MONTH																															TOTAL OR AVG
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																																	
UPPER SOUTHERN 04																																	
BELTSVILLE	WIND	22	23	36	18	27	17	11	32	31	67	70	33	20	17	30	18	12	10	36	19	22	16	14	16	4	2	17	34	24	15	-	7138
	EVAP	17	17	21	18	21	20	7	23	9	27	34	26	24	20	27	23	23	23	27	18	19	3	15	9	2	16	14	9	11	-	5,278	
	MAX	80	84	79	83	82	84	88	87	83	78	78	82	90	89	88	91	93	95	89	87	87	65	63	66	75	89	85	83	93	-	83.4	
	MIN	48	53	53	52	50	50	53	58	52	49	48	48	56	62	55	57	60	62	64	65	66	65	60	57	57	60	61	64	68	72	-	57.5
UPPER MARLBORO 3 NNW																																	
	WIND	14	11	23	15	19	14	17	12	12	33	37	17	9	10	19	10	7	9	13	12	10	27	24	14	1	1	5	11	11	2	19	437
	EVAP	20	18	29	22	27	23	24	23	17	28	41	15	23	20	29	24	23	25	24	15	20	20	5	0	3	6	17	11	-	15	32	5,898
	MAX	78	77	80	81	81	82	84	88	72	78	78	82	90	88	86	88	90	90	88	86	88	87	65	61	63	73	86	80	76	91	91	81.5
	MIN	50	52	55	53	52	52	52	57	53	51	46	47	55	61	58	57	57	58	64	62	63	63	58	57	56	60	62	65	66	66	68	57.3
ALLEGHENY PLATEAU 08																																	
SAVAGE RIVER DAM	WIND	29	43	53	60	37	31	39	16	44	78	49	31	40	43	4	66	33	22	33	25	29	30	53	57	29	24	31	28	22	25	26	1130
	EVAP	21	16	17	34	22	15	37	29	-	29	33	16	30	22	1	59	20	8	35	5	15	24	14	-	-	27	12	4	12	15	7	6,208
	MAX	70	62	67	72	74	79	85	76	64	74	78	83	86	79	85	84	83	84	86	83	79	74	77	60	69	79	78	80	82	84	79	77.3
	MIN	40	42	43	42	42	43	48	54	31	42	43	46	52	55	55	55	54	56	58	61	58	59	60	55	55	57	63	65	64	64	63	52.4
DELAWARE																																	
NORTHERN 01																																	
NEWARK UNIVERSITY FARM	WIND	35	40	48	43	32	30	21	50	58	71	55	25	32	34	31	24	21	20	17	34	34	81	105	73	18	14	21	57	57	18	27	1226
	EVAP	21	21	29	26	22	21	20	16	13	27	20	21	17	24	29	23	25	19	11	10	18	11	0	3	0	8	19	-	12	16	23	5,278
	MAX	75	77	77	80	80	80	85	83	70	78	81	83	82	84	85	87	87	86	79	84	84	76	56	64	64	83	85	83	84	92	92	80.2
	MIN	52	54	52	55	53	54	63	54	55	51	50	61	62	64	60	60	69	65	63	66	67	56	53	52	58	61	67	60	62	75	76	59.7
SOUTHERN 02																																	
GEORGETOWN 5 SW	WIND	48	71	53	60	58	41	73	60	62	136	118	73	61	47	65	39	61	40	68	136	122	75	57	71	41	37	53	59	63	21	125	2094
	EVAP	5	26	28	29	28	26	25	27	16	18	40	28	24	27	16	18	38	-	26	24	33	9	8	10	5	10	25	27	7	20	37	6,518
	MAX	78	75	77	63	66	64	65	80	62	71	75	77	77	69	84	85	87	75	65	77	74	83	68	64	68	62	78	88	70	87	89	74.3
	MIN	47	49	55	53	50	47	48	56	56	49	48	48	54	58	56	54	57	63	60	65	66	62	54	56	56	59	60	60	64	67	68	56.3

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

STATION INDEX

MARYLAND AND
DELAWARE
MAY 1982

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
MARYLAND ABERDEEN PHILLIPS FLD ANNAPOLIS POLICE BRKS ASSATEAGUE STATE PARK BALTIMORE WSO AP BALTIMORE WSO CI BELTSVILLE BENSON POLICE BARRACKS BOYDS 2 NW	001506 0193004 0333001 0446504 0700004 0732006 1032006	R R R R R R R	HARFORD ANNE ARUNDEL WORCESTER ANNE ARUNDEL BALTO CITY PRN GEORGES HARFORD MONTGOMERY	39 28 39 59 39 14 39 11 39 17 39 2 39 30 39 13	76 10W 76 30W 75 08W 76 40W 76 37W 76 53W 76 23W 77 20W	57 25 7 196 91 120 365 580	16 17 17 MID MID 8 17 18	16 17 17 MID MID 8 17 18	C H H H C C C	ROSS AVIATION INC ANNAPOLIS POLICE BRKS ASSATEAGUE STATE PARK NATL WEATHER SERVICE OCMI COMMANDING OFFICER U S DEPT OF AGRICULTURE MARYLAND STATE POLICE HUNTER F STALEY	
BRIGHTON DAM CAMBRIDGE WTR TRMT PL CATOCTIN MOUNTAIN PARK CENTREVILLE CHESTERTOWN CLARKSVILLE 3 NNE COLLEGE PARK CONOWINGO DAM CRISFIELD SOMERS COVE	112506 1385002 1530000 1627005 1750005 1862006 1995004 2060006 2215001		MONTGOMERY DORCHESTER FREDERICK QUEEN ANNES. KENT HOWARD PRN GEORGES HARFORD SOMERSET	39 12 38 34 39 39 39 3 39 13 39 15 38 59 39 39 37 59	77 1W 76 4W 77 29W 76 4W 76 4W 76 56W 76 57W 76 10W 75 52W	330 5 1610 60 40 365 90 40 8	MID 16 17 17 23 17 9 MID 17	MID 16 17 17 23 17 9 MID 17	C H H H C 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 EMMITTSBURG 2 SE FREDERICK POLICE BRKS FREDERICK 3 E FROSTBURG 2	228207 2322004 2333006 2523002 2577007 2506006 3348006 3355006 3415007		ALLEGANY MONTGOMERY CAROLINE WASHINGTON FREDERICK FREDERICK FREDERICK ALLEGANY	39 38 38 56 39 16 38 53 39 40 39 41 39 25 39 24 39 40	78 45W 77 7W 77 14W 75 48W 77 33W 77 18W 77 26W 77 22W 78 56W	700 146 720 50 905 416 380 385 2170	18 17 19 17 7 17 17 7 7	7 16 19 17 7 17 17 7 7	H H H H H H H H H	TIMOTHY B THOMAS U S CORPS OF ENGINEERS RICHARD W SCHWERDT ARTHUR REINHOLD JOHN W HARNE MRS LUCILLE K BEALE MARYLAND STATE POLICE MISS I MARY STALEY LEE K CLOSE	
GLENN DALE BELL STN HAGERSTOWN HANCOCK FRUIT LAB LA PLATA 1 W LAUREL 3 W MC HENRY 2 NW MECHANICSVILLE 1 SE MERRILL MILLINGTON 2 WNW	367504 397507 4030007 5080003 511104 5832008 5865003 5894008 5985005		PRN GEORGES WASHINGTON WASHINGTON CHARLES PRN GEORGES GARRETT ST MARYS GARRETT KENT	38 58 39 39 39 42 38 32 39 6 39 35 38 26 39 36 39 16	76 48W 77 44W 78 11W 77 0W 76 54W 79 22W 76 43W 79 5W 75 52W	150 660 428 140 400 2680 160 1790 30	16 18 16 18 MID 8 17 9 17	16 18 16 18 MID 8 17 9 17	C H H C H H H H H	USDA PLT INTRODUCT STN HAGERSTOWN RESERVOIR SHARPSBURG RESEARCH C C RUSSELL LEVERING WASH SUB SANY COMM JOSEPH F JOHANNING MRS EDITH R BENNETT DELWOOD E MERRILL MRS GERALDINE CONNOLLEY	
NATIONAL ARBORETUM D C OAKLAND 1 SE OWINGS FERRY LANDING PARKTON 2 SW PATUXENT RIVER POTOMAC FILTER PLANT PRINCESS ANNE ROCKVILLE 3 NE ROYAL OAK 2 SSW	635004 6620008 6770003 6844006 6915003 7272006 7330001 7705006 7806002		GARRETT CALVERT BALTIMORE ST MARY'S MONTGOMERY SOMERSET MONTGOMERY TALBOT	38 54 39 24 38 41 39 38 38 20 39 2 38 13 39 7 38 43	76 59W 79 24W 76 40W 76 42W 76 25W 77 15W 75 41W 77 6W 76 11W	50 2420 160 600 38 270 20 400 10	8 17 17 23 MID MID 17 16 18	8 17 17 23 MID MID 17 16 18	H H H C C H H H H	U S NATL ARBORETUM MS CARA M WEBER JAMES E BOURNE JR JOHN R FOX NAVAL WEATHER SERVICE POTOMAC WATER FILT PLT MARYLAND ST COLLEGE FRM MD NATL CAPITAL PARK JOHN L SWAINE JR	
SALISBURY SALISBURY FAA AP SAVAGE RIVER DAM SNOW HILL 4 N SOLOMONS TOWSON UNIONVILLE UPPER MARLBORO 3 NNW VIENNA	8000001 8000501 8065008 8380001 8405003 8840006 9033006 9070004 9140002		WICOMICO WICOMICO GARRETT WORCESTER CALVERT BALTIMORE FREDERICK PRN GEORGES DORCHESTER	38 22 38 20 39 31 39 14 39 19 39 23 39 27 38 52 38 29	75 35W 75 31W 79 08W 75 23W 76 27W 76 34W 77 11W 76 47W 75 50W	10 48 1495 28 12 390 430 98 12	17 MID 8 18 8 18 18 8 18	17 MID 8 18 8 18 18 8 18	H H H H H C H H H	CITY OF SALISBURY FAA U S CORPS OF ENGINEERS CURTIS E SHOCKLEY CHESAPEAKE BIOL LAB BENDIX FRIEZ GEORGE P VON EIFF JR TOBACCO EXP FARM DELMARVA POWER & LIGHT	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
DELAWARE
MAY 1982

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

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

MARYLAND AND
DELAWARE
MAY 1982

DEFINITIONS

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

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

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

DIVISIONS: Areas within a state of similar climatological characteristics.

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

LETTERS AND SYMBOLS USED IN THE DATA TABLES

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication. No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.
- + Precipitation or temperature extremes occurred on one or more previous dates during the month.
- * Gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. An * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).
- V Includes total for previous month(s). (See * above)
- // Gage equipped with a windshield.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (HAWAII stations)
- B Adjusted monthly value. (estimated)
- M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. (1-7 missing values for Wind and Evaporation). M appears alone if 10 or more daily values are missing. (8 or more for Wind and Evaporation).
- R Amounts from recording gage.
- T Trace. An amount too small to measure.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

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

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

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

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

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

SPECIAL WEATHER SUMMARY

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

May 1982 was a warm and a mostly dry month. However, rainfall from showers and thunderstorms during the last days of the month did bring monthly totals more nearly normal to above normal for many stations in the area extending from the District of Columbia northeastward into Cecil County, Maryland and into northwestern Delaware.

Monthly temperatures averaged mostly between 2 and 5° above normal. This was the warmest May since 1965 for Maryland even though the daily high temperatures of only a few stations reached into the 90's and then for a day or two. A long period of above normal temperatures stretched from the 12th through the 21st. At the Baltimore National Weather Service Airport Station, only 7 days of the month were below normal. Most highs reached into the mid 80's to low 90's while lows ranged from low 30's to low 40's.

Rainfall in western Maryland ranged mostly from 1.5 to 4.5 inches and from less than an inch to near 7 inches in Eastern Maryland. Totals in Delaware ranged from 1.25 to 2.50 inches in the south and from 2.5 to near 5 inches in the north. The first 18 days across the entire area was extremely dry. The Palmer Drought Severity Index listed moderate drought for southern Maryland, southern half of Eastern Shore and southern half of Delaware. The maximum total rainfall reported in the two-state area was 6.93 inches at Andrews Air Force Base, Prince George's County. Other totals over 6 inches included: St. Margarets, Anne Arundel County, 6.83; and Northeast State Police Station, Cecil County, 6.42. Some very heavy totals were recorded on the 28th: St. Margarets, 4.82 of which 4.60 inches fell within 2 1/2 hours (4:15 p.m. to 6:45 p.m. EST); Andrews Air Force Base, 4.59; and Northeast State Police Station, 3.00.

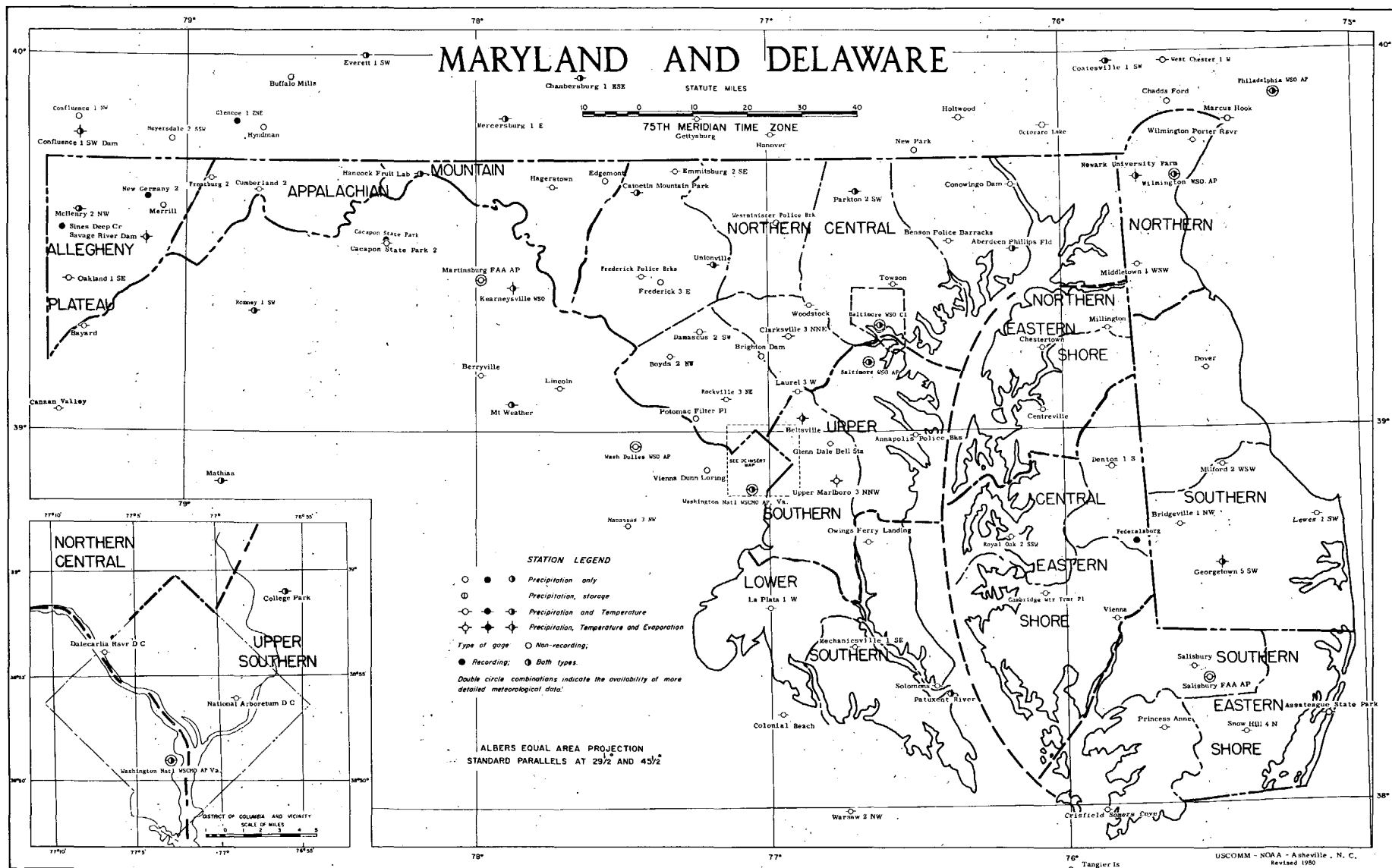
Severe Storms:

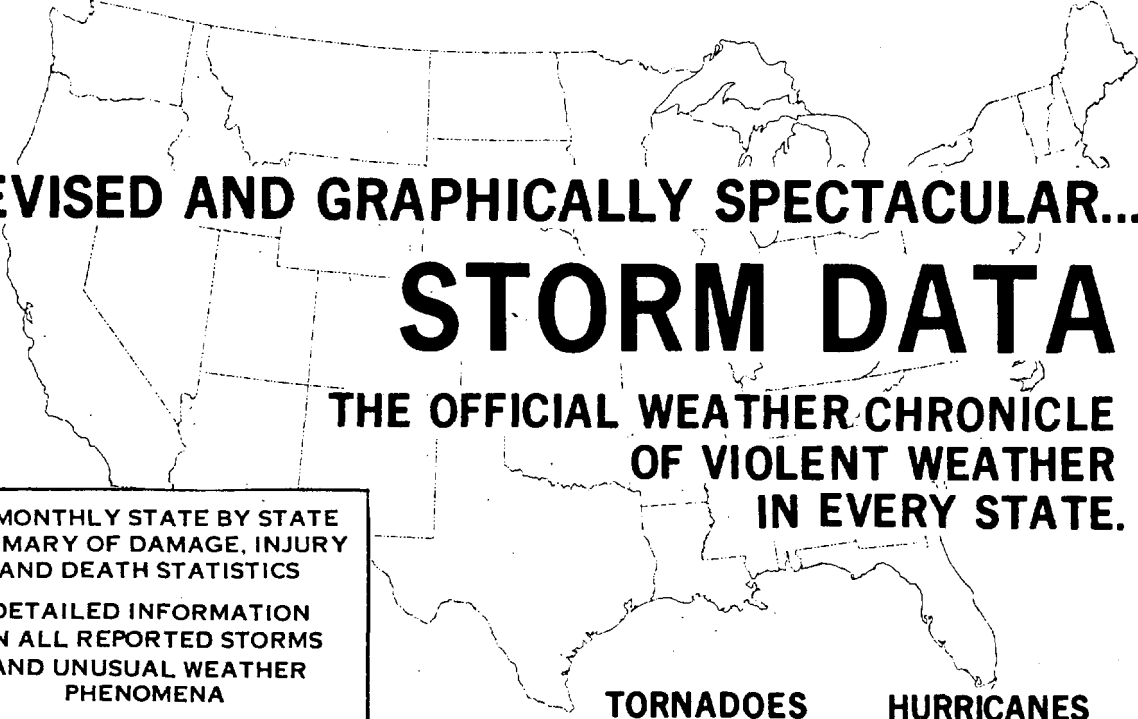
19th - Thunderstorms with heavy rain brought mud slides and minor flooding to north-central Maryland. Two teenage boys received minor injuries when struck by lightning at Pasadena.

28th - Thunderstorms with heavy rain, mainly during a 3-hour period, from 4 p.m. to 7 p.m. EST, brought flooding to parts of central and northeastern Maryland. For totals, SEE paragraph describing May rainfall.

30th - A small tornado, the first of the year for Maryland, caused minor damage near Wolfesville, Frederick County.

30th - Evening thunderstorms brought heavy rain and flooding to parts of Charles County, Maryland.





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