

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

JUNE 1985

VOLUME 89 NUMBER 6



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28801

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ASHEVILLE NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND AND
DELAWARE
JUNE 1985

MARYLAND
HIGHEST TEMPERATURE 95
LOWEST TEMPERATURE 39
GREATEST TOTAL PRECIPITATION 6.08
LEAST TOTAL PRECIPITATION 1.17
GREATEST 1 DAY PRECIPITATION 2.10

DELAWARE
HIGHEST TEMPERATURE 92
LOWEST TEMPERATURE 47
GREATEST TOTAL PRECIPITATION 3.27
LEAST TOTAL PRECIPITATION 1.37
GREATEST 1 DAY PRECIPITATION 1.10

JUNE 25
JUNE 15

JUNE 6

JUNE 24
JUNE 14

JUNE 16

COLLEGE PARK
FROSTBURG 2
SNOW HILL 4 N
MECHANICSVILLE 5 NE
CAMBRIDGE WTR TRMT PL

3 STATIONS
NEWARK UNIVERSITY FARM
MILFORD 4 SE
WILMINGTON WSO AP R
NEWARK UNIVERSITY FARM

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
JUNE 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						
									90 OR ABOVE MAX	32 OR BELOW MIN	32 OR BELOW MIN	0 OR BELOW MIN				TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE	
MARYLAND																						
SOUTHERN EASTERN SHORE 01																						
ASSATEAGUE STATE PARK	81.6	59.8	70.7	-1.0	8910	4614	12	192	0	0	0	0	5.48	2.07	1.42	6	.0	.0	.0	10	3	3
PRINCESS ANNE	81.1	63.6	72.4	-1.2	8910	5114	2	240	0	0	0	0	3.92	.30	1.43	6	.0	.0	.0	11	2	1
SALISBURY	80.0	60.0	70.0	-1.6	8810	4914	10	169	0	0	0	0	4.49	.94	.92	4	.0	.0	.0	12	2	0
SALISBURY FAA AP	81.9	60.1	71.0	-1.6	9010	4715	11	197	1	0	0	0	6.08	2.28	1.87	4	.0	.0	.0	10	4	3
SNOW HILL 4 N																						
--DIVISIONAL DATA-->																						
CENTRAL EASTERN SHORE 02																						
CAMBRIDGE WTR TRMT PL	82.8	61.9	72.4	-1.1	9125+	5116+	1	229	2	0	0	0	3.49	-1.08	2.10	6	.0	.0	.0	6	1	1
DENTON 2 E	83.1	57.7	70.4	-2.2	9424	4614	9	178	2	2	0	0	2.61	-1.05	1.38	5	.0	.0	.0	7	4	1
ROYAL OAK 2 SSW	80.6	63.0	71.8	-1.7	8924	5427+	1	218	0	0	0	0	2.41	-1.02	.68	5	.0	.0	.0	4	2	0
VIENNA	81.8	60.4	71.1	-1.9	9111	5228+	8	199	2	0	0	0	3.63	.07	1.47	5	.0	.0	.0	7	2	1
--DIVISIONAL DATA-->																						
LOWER SOUTHERN 03																						
LA PLATA 1 W	79.1	61.2	70.2	-1.4	8724	4914	7	169	0	0	0	0	2.54	-1.24	1.22	12	.0	.0	.0	6	1	1
MECHANICSVILLE 5 NE	81.1	60.0	70.6	-1.4	9024	4814	7	183	1	0	0	0	1.17		.27	12	.0	.0	.0	6	0	0
OWINGS FERRY LANDING	82.4	60.2	71.3	-1.9	9024	4814	4	200	1	0	0	0	3.05	-.66	1.28	6	.0	.0	.0	7	2	1
PATUXENT RIVER	82.0	62.8	72.4	-1.9	9224	5329	3	231	3	0	0	0	1.77		.65	18	.0	.0	.0	5	1	0
--DIVISIONAL DATA-->																						
UPPER SOUTHERN 04																						
ANNAPOLIS POLICE BRKS	83.1	62.5	72.8	-1.8	9124	5214	0	242	2	0	0	0	1.42		.71	5	.0	.0	.0	3	1	0
BALTIMORE WSO AP	80.0	60.8	70.4	-1.8	9124	4814	10	179	1	0	0	0	2.44	-1.32	1.27	5	.0	.0	.0	5	1	1
BELTSVILLE	80.6	58.7	69.7	-1.6	9225	4414	14	164	1	0	0	0	1.95	-1.94	.68	5	.0	.0	.0	4	1	0
COLLEGE PARK	82.2	61.8	72.0	-1.9	9525	5428+	4	220	3	0	0	0	2.01	-1.84	.63	5	.0	.0	.0	5	2	0
DALECARLIA RESVR D C	83.2	61.9	72.6	-1.2	9224	4927	1	235	1	0	0	0	1.93	-1.75	.67	6	.0	.0	.0	6	2	0
GLENN DALE BELL STN	82.2	56.8	69.5	-1.7	9024	4414	14	156	1	0	0	0	2.39	-1.48	.90	6	.0	.0	.0	6	1	0
LAUREL 3 W	81.1	62.9	72.0	-1.6	9224	5126	7	225	1	0	0	0	2.38	-1.51	.88	5	.0	.0	.0	7	2	0
NATIONAL ARBORETUM D C	81.9	59.7	70.8	-2.6	9225	4914	5	186	1	0	0	0	3.01	-.94	1.00	6	.0	.0	.0	7	2	1
UPPER MARLBORO 3 NNW	81.2	58.0	69.6	-1.9	9125	4614	14	160	1	0	0	0	3.39	-.45	1.93	6	.0	.0	.0	6	1	1
--DIVISIONAL DATA-->																						
NORTHERN EASTERN SHORE 05																						
CENTREVILLE	82.5	56.7	69.6	-1.0	9124	5013	3	151	1	0	0	0	1.40		.60	6	.0	.0	.0	6	1	0
CHESTERTOWN	81.0	61.5	71.3	-1.0	9024	5013	8	203	1	0	0	0	1.55	-2.69	1.02	5	.0	.0	.0	3	1	1
MILLINGTON 1 SE	80.6	59.2	69.9	-1.2	9024	4614	12	165	1	0	0	0	2.80	-.87	.96	5	.0	.0	.0	7	1	0
--DIVISIONAL DATA-->																						
NORTHERN CENTRAL 06																						
ABERDEEN PHILLIPS FLD	81.2	61.5	71.4	-1.9	8824	4914	3	199	0	0	0	0	4.00			5	.0	.0	.0	2	1	1
BALTIMORE WSO CI	83.3	65.3	74.4	-1.3	9424	5414	1	291	4	0	0	0	1.78	-1.93	1.07	5	.0	.0	.0	4	1	1
BENSON POLICE BARRACKS	81.6	59.0	70.3	-1.3	9124	5014	6	173	1	0	0	0	3.67	-.63	1.32	5	.0	.0	.0	6	2	2
BOYDS 2 NW	79.4	58.8	69.1	-1.3	8824	4514	13	143	0	0	0	0	2.87		1.80	5	.0	.0	.0	8	1	1
CATOCTIN MOUNTAIN PARK	73.8	57.6	65.7	-1.3	819	4813	43	70	0	0	0	0	1.98		1.04	5	.0	.0	.0	4	1	1
CLARKSVILLE 3 NNE	81.3	57.8	69.6	-1.0	9124	4514	14	161	1	0	0	0	3.51		1.32	5	.0	.0	.0	9	2	1
CONOWINGO DAM	79.9	59.3	69.6	-1.0	9311	4714	15	160	2	0	0	0	3.36	-.93	.98	17	.0	.0	.0	6	3	0
DAMASCUS 2 SW	77.9	58.2	68.1	-1.0	8724	4414	24	123	0	0	0	0	2.40		1.08	5	.0	.0	.0	7	1	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
JUNE 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						
									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	
EMMITSBURG 2 SE	80.8	56.2	68.5		88	46	16	125	0	0	0	0	2.63		.75	4	.0	.0		9	2	0
FREDRICK POLICE BRKS	82.4	60.7	71.6		89	51	2	206	0	0	0	0	2.94		.80	5	.0	.0		8	2	0
PARKTON 2 SW	77.9	55.2	66.6		89	43	40	93	0	0	0	0	1.52		1.41	15	.0	.0		4	0	0
ROCKVILLE 1 NE	77.7	58.7	68.2	-3.3	87	46	31	134	0	0	0	0	2.41	-1.58	1.35	5	.0	.0		6	1	1
TOWSON																						
UNIONVILLE	81.2	54.0	67.6	-1.7	88	42	19	108	0	0	0	0	2.77	-1.31	.87	15	.0	.0		6	3	0
WESTMINSTER POLICE BRK	80.3	59.2	69.8	-.1	88	49	10	160	0	0	0	0	1.84	-2.25	.65	5	.0	.0		5	1	0
WOODSTOCK	81.3	58.3	69.8	-.5	89	46	12	165	0	0	0	0	1.95	-2.08	1.01	5	.0	.0		4	1	1
--DIVISIONAL DATA-->			69.4	-1.4									2.64	-1.41			.0					
APPALACHIAN MOUNTAIN 07																						
CUMBERLAND 2	80.6	56.7	68.7	-1.7	90	48	19	135	1	0	0	0	1.65	-2.13	.67	5	.0	.0		5	1	0
FROSTBURG 2	73.0	50.3	61.7		82	39	119	28	0	0	0	0	3.17		.80	5	.0	.0		10	2	0
HAGERSTOWN	80.7	58.6	69.7	-1.3	88	45	12	159	0	0	0	0	2.38	-1.54	1.05	5	.0	.0		6	1	1
HANCOCK FRUIT LAB	79.9	54.1	67.0	-1.5	87	44	33	102	0	0	0	0	1.39	-2.47	.49	5	.0	.0		5	0	0
--DIVISIONAL DATA-->			66.8	-2.7									2.15	-1.60			.0					
ALLEGHENY PLATEAU 08																						
MC HENRY 2 NW	72.0	51.3	61.7		79	40	106	15	0	0	0	0	4.24		1.76	12	.0	.0		15	2	0
OAKLAND 1 SE	73.6	51.5	62.6	-1.0	82	40	107	40	0	0	0	0	5.23	.87	1.11	5	.0	.0		11	3	1
SAVAGE RIVER DAM	74.1	52.5	63.3	-2.1	83	44	80	37	0	0	0	0	4.58	1.08	1.05	12	.0	.0		12	3	1
--DIVISIONAL DATA-->			62.5	-1.5									4.68	.54			.0					
DELAWARE																						
NORTHERN 01																						
MIDDLETOWN 1 WSW	79.6	58.3	69.0		88	48	14	139	0	0	0	0	2.74		.56	5	.0	.0		7	2	0
NEWARK UNIVERSITY FARM	81.5	58.7	70.1	-1.2	90	47	6	168	1	0	0	0	2.75	-1.00	1.10	16	.0	.0		8	1	1
WILMINGTON WSO AP	80.5	60.6	70.6	-.6	90	52	7	181	1	0	0	0	1.37	-2.14	.35	8	.0	.0		6	0	0
WILMGTN PORTER RESVR	77.9	60.7	69.3	-1.1	88	50	13	150	0	0	0	0	2.27	-1.73	.83	16	.0	.0		5	2	0
--DIVISIONAL DATA-->			69.8	-1.4									2.28	-1.41			.0					
SOUTHERN 02																						
BRIDGEVILLE 1 NW	82.2	59.6	70.9	-1.1	92	49	5	190	1	0	0	0	2.48	-1.28	.63	8+	.0	.0		7	3	0
DOVER	81.9	61.4	71.7	-.9	91	51	1	206	1	0	0	0	2.19	-1.42	.61	5	.0	.0		8	1	0
GEORGETOWN 5 SW	80.3	59.9	70.1	-1.4	89	48	10	169	0	0	0	0	2.99	-.60	.62	6	.0	.0		6	1	0
LEWES	82.0	62.1	72.1	1.4	92	50	2	222	4	0	0	0	2.27	-1.43	.67	5	.0	.0		6	2	0
MILFORD 4 SE	81.6	60.9	71.3	-.7	92	51	2	198	1	0	0	0	3.27	-.45	1.01	8	.0	.0		4	3	1
--DIVISIONAL DATA-->			71.2	-.6									2.64	-1.01			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
JUNE 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	5.48															
PRINCESS ANNE	3.92															
SALISBURY	4.49				.26	.03	1.42			.34		.22	1.12	.15		
SALISBURY FAA AP	6.08				.92	.81	1.30	.01		.44		.24	.33	.02		
SNOW HILL 4 N					1.87	.16	1.01			.41		.26	.50	.23		
CENTRAL EASTERN SHORE 02																
CAMBRIDGE WTR TRMT PL	3.49				T			2.10		.43		.02	.20	.23		
DENTON 2 E	22.61					1.38		.05		.72	T		.19			
ROYAL OAK 2 SSW	22.41					.68		.14		.51		.13	.28		T	
VIENNA	9.63				.28	1.47				.47		.13	*	.15		
LOWER SOUTHERN 03																
LA PLATA 1 W	2.54					.06		.35		.10						T
MECHANICSVILLE 5 NE	1.17				T			.01		.17						
OWINGS FERRY LANDING	3.05					.04		1.28		.56						
PATUXENT RIVER	1.77					.29		.15		.06		.29	.09			T
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	1.42							.71		.13						
BALTIMORE WSO AP	2.44	T			T			1.27		.04					T	.15
BELTSVILLE	1.95		.09					.68		.45						
COLLEGE PARK	2.01		.08					.54		.63					.08	
DALECARLIA RESVR D C	1.93							.7		.54						
GLENN DALE BELL STN	2.39							.39		.90						
LAUREL 3 W	2.38							.88								
NATIONAL ARBORETUM D C	3.01		.15					.61		1.00						
UPPER MARLBORO 3 NNW	3.39		.10					.26		1.93						
NORTHERN EASTERN SHORE 05																
CENTREVILLE	1.40	M						.10		.60						T
CHESTERTOWN	1.55		T					1.02								T
MILLINGTON 1 SE	2.80		.35					.96		T					.02	T
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	4.00						.31									
BALTIMORE WSO CI	1.78							1.07								
BENSON POLICE BARRACKS	3.67		.02					1.32		.02						
BOYDS 2 NW	2.87							1.80								
BRIGHTON DAM	2.29							1.20								
CATOCTIN MOUNTAIN PARK	1.98		.02					1.04		.22						
CLARKSVILLE 3 NNE	3.51							1.32		.10						
CONOWINGO DAM	3.36		.02					T		.26						
DAMASCUS 2 SW	22.40		.06					.27		1.08						
EMMITTSBURG 2 SE	22.63							.75		.58						
FREDRICK POLICE BRKS	22.94							.55		.80						
FREDERICK 3 E	3.13							.25		.20						
PARKTON 2 SW	1.52		.02					.31								
POTOMAC FILTER PLANT	1.23							.15								
ROCKVILLE 1 NE	2.41		T				.18	T		1.35						
TOWSON	2.77	M														
UNIONVILLE	1.84		.15					.56								
WESTMINSTER POLICE BRK	1.84		.10													
WOODSTOCK	1.95									1.01						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
JUNE 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	-	-	-													
PRINCESS ANNE	.11				.32									.30	1.38	
SALISBURY	.14				.31				.01	.37				.15	.52	
SALISBURY FAA AP	.01			.22					.10	.25				.11	.29	
SNOW HILL 4 N	.13				.41				.01				T	.44	.11	1.02
CENTRAL EASTERN SHORE 02																
CAMBRIDGE WTR TRMT PL						.21									.30	
DENTON 2 E					T								.22	.05	.08	
ROYAL OAK 2 SSW			.07	.41						T				.11	.08	
VIENNA				.10	.01					.06			.22		.74	
LOWER SOUTHERN 03																
LA PLATA 1 W	.16		.05		.03									T	.31	
MECHANICSVILLE 5 NE	.12		.13		.03								.02	.01	.05	
OWINGS FERRY LANDING	.30		.11		.05				T	.36				.01	.13	
PATUXENT RIVER	.04	T	.65	.01	T				T				T	.01	.05	
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	.06		.08		.02	.04			.01						.05	
BALTIMORE WSO AP	.01	T	.19		.48		T		.01				.05	T	.02	
BELTSVILLE	.10		.02		.04	.08			.01	.10				T	.05	
COLLEGE PARK	.07	.02	.02	T	.04	T			.03		.03			T	T	.05
DALECARLIA RESVR D C	.16	.03	.03		.02	.03			.02		.14			T	T	
GLENN DALE BELL STN	.10		T		.11	.03			.06		.39			T	.04	T
LAUREL 3 W			.16		.25				.10					T		
NATIONAL ARBORETUM D C	.15	.12	.06		.36	.05				.10	.04			T		
UPPER MARLBORO 3 NNW	.09	.03	.12	T	.03	.03			.26					.02	T	
NORTHERN EASTERN SHORE 05																
CENTREVILLE			.10	T												
CHESTERTOWN		.01				.03			.15							
MILLINGTON 1 SE		.47	.05		.12									.13	.03	
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	*	1.79	.07		.07					.01				T	T	
BALTIMORE WSO CI	.01			.02	.25					.06				T	.02	.03
BENSON POLICE BARRACKS	.27	1.05	.07		.11	T			.04				T	.31	.04	.03
BOYDS 2 NW	.11		.10		.10				.14							
BRIGHTON DAM	.10			T	.24				.10	T					T	
CATOCTIN MOUNTAIN PARK	.36		.05						.15	.01				.01	.02	
CLARKSVILLE 3 NNE	.30		.02		.05	.02			.10	.92					.01	.01
CONOWINGO DAM	.54	.98			T	.43			.10		.85				.05	
DAMASCUS 2 SW	.02		.15		.24				.08	T				T	T	.02
EMMITSBURG 2 SE	.40	T	.03			.10	.15		.10	.30			T	T	.02	
FREDRICK POLICE BRKS	.20	.02			.10				.09					T	.20	.04
FREDERICK 3 E	.59	T	.06	T		.12			.10					T	.06	.04
PARKTON 2 SW	.26		.04		.04				.02	T		T			.04	.03
POTOMAC FILTER PLANT	.03		.20	.10				T	.02	T	.08		.08	.04		
ROCKVILLE 1 NE	.06		.05		.07				.05	T				T	.05	
TOWSON														T		
UNIONVILLE			.04		.06						.32					.16
WESTMINSTER POLICE BRK		.39	.04		.07				.06	.12	.05					.06
WOODSTOCK	.35				.06	.08			T	.05						.06

SEE REFERENCE NOTES FOLLOWING STATION INDEX
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DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
JUNE 1985

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	1.65				.04	.67			.02							
EDGEMONT	1.83	.22				.69	.38		.07			.16	T			.11
FROSTBURG 2	3.17	.23			.10	.80	.07		.07	.02		T	T			.17
HAGERSTOWN	2.38	.05				1.05		.05	.05	.02	.02	T	.13	.01		T
HANCOCK FRUIT LAB	1.39	.18		.02		.49			.13			.04		.03		T
ALLEGHENY PLATEAU 08																
MC HENRY 2 NW	4.24	.20		T	.12	.19	.13		.03							
MERRILL	2.50	.06				.56	.05		.02		.05	.76	.41	.11		.40
OAKLAND 1 SE	5.23	.30		.33	.08	1.11	.11		.02			.40	.12			.30
SAVAGE RIVER DAM	4.58	.28		.01	.11	.58	.68	.47	.05		.04	.92	.28	T		.09
									.12			1.05	.12			.36
DELAWARE																
NORTHERN MIDDLETOWN 1 WSW 01	2.74	.02			.05	.56			.33							
NEWARK UNIVERSITY FARM	2.75			.34		.20			.27			.51				
WILMINGTON WSO AP	1.37	.01		.04		.16			.35			T	T			.06
WILMINGTON PORTER RESVR	2.27	T		.04		.06			.25	.05		T	T			.02
												.03				
SOUTHERN																
BRIDGEVILLE 1 NW 02	2.48					.63	.50		.63			.15	.20	T		
DOVER	2.19					.61			.40				.41			
GEORGETOWN 5 SW	2.99	.10				.08	.62		.46	.04		.03	.02	.40		.02
LEWES	2.27					.67	.29		.60	.02			.11	.12		
MILFORD 4 SE	3.27					.92	.32		1.01				.09			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
JUNE 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	.19	.06	.05	T				.05		.08						
FROSTBURG 2	.13	.08	T	.01		.06		.17		T	.03			.02		
HAGERSTOWN	.53	.11	.25	.08	.06	.02		.11								
HANCOCK FRUIT LAB	.18		.05		.12			.15	.45			.15	.03			
	.30		.06		.10	.02		.05								
ALLEGHENY PLATEAU																
MC HENRY 2 NW	.73	.12	.21	.03	.18	.19		.28		.10						
MERRILL	.38		.32	.03	.02	.07		.15		.02						
OAKLAND 1 SE	.64	.02	.48	.14	T		T	.17								
SAVAGE RIVER DAM	.26	.43	.25	.05	.02	.01		.21		T						
DELAWARE																
NORTHERN MIDDLETOWN 1 WSW																
NEWARK UNIVERSITY FARM	.09	.38	.11		.12			T				.42	.03	.06	.06	
WILMINGTON WSO AP	.10	.02	.20		.02		T	T	T			.28	.10	.22		
WILMGTON PORTER RESVR	.23	T	.18		T							.22	.12			
	.83	T	.18									.57	.24			
SOUTHERN BRIDGEVILLE 1 NW			.04		.18											
DOVER	.10	.14	.04									.10	.14	.05	.21	
GEORGETOWN 5 SW				.36	.33								.05	.05		
LEWES		.04	.01	.01	.18	.04		.02	.49				.03	.09		
MILFORD 4 SE			.09		.75			.02	.02		.02		.06	.03		

SEE REFERENCE NOTES FOLLOWING STATION INDEX
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DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
JUNE 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																																M	
																																M	
ASSATEAGUE STATE PARK	MAX	85	85	86	84	82	81	78	74	86	89	88	84	70	74	81	77	83	83	83	81	80	83	87	88	88	78	74	74	81	81	81.6	
	MIN	70	54	51	61	63	63	53	58	61	68	65	66	59	46	51	69	66	70	59	60	51	55	69	71	65	52	48	49	58	62	59.8	
PRINCESS ANNE	MAX	86	85	87	83	81	80	77	72	86	89	86	83	69	74	80	80	84	82	81	80	80	84	86	87	86	76	73	74	80	81	81.1	
	MIN	69	60	60	67	63	65	57	58	65	72	66	68	63	51	63	67	72	62	62	57	61	70	70	66	55	62	55	62	66	63.6		
SALISBURY	MAX	86	84	86	81	81	80	73	74	87	88	83	83	69	74	79	77	82	82	81	78	80	83	85	87	78	72	73	75	80	79	80.0	
	MIN	59	57	59	63	64	60	56	59	60	68	67	66	52	49	53	66	65	65	62	58	53	57	68	69	56	55	53	54	62	64	60.0	
SALISBURY FAA AP	MAX	87	86	87	83	84	77	75	73	87	90	87	84	75	76	80	77	84	84	83	81	81	82	86	88	87	79	73	76	83	81	81.9	
	MIN	69	55	56	62	62	63	53	58	59	72	66	67	59	48	47	69	64	70	62	60	52	55	69	68	65	53	49	50	58	62	60.1	
CENTRAL EASTERN SHORE 02																																	
CAMBRIDGE WTR TRMT PL																																M	
																																M	
DENTON 2 E	MAX	88	87	88	85	82	82	79	72	87	88	88	85	76	77	81	79	82	79	84	80	81	84	88	91	91	81	77	78	81	82	82.8	
	MIN	71	58	61	68	64	63	61	58	62	72	66	70	61	51	52	51	70	58	62	53	61	69	68	65	59	59	56	60	66	61.9		
ROYAL OAK 2 SSW	MAX	86	84	89	85	81	79	80	74	87	89	85	83	75	76	80	81	86	84	83	81	86	87	91	94	86	80	77	76	85	82	83.1	
	MIN	69	56	57	62	59	59	52	51	58	67	62	65	57	46	49	62	61	66	56	55	52	51	69	68	58	51	48	51	56	59	57.7	
VIENNA	MAX	85	81	85	81	81	78	76	75	86	86	84	82	75	75	78	78	84	80	81	76	80	83	87	89	81	77	77	73	80	85	80.6	
	MIN	70	59	62	67	65	63	56	59	65	72	67	69	60	51	54	64	68	60	63	57	65	72	72	63	62	54	55	59	63	63.0		
LOWER SOUTHERN 03																																M	
																																M	
LA PLATA 1 W	MAX	89	88	89	85	80	82	81	76	87	90	91	83	69	73	78	76	82	83	83	82	83	82	88	86	80	78	71	76	83	80	81.8	
	MIN	70	57	60	62	61	62	56	57	62	71	65	59	52	52	54	62	62	60	58	58	60	73	68	66	57	53	52	59	64	60.4		
UPPER SOUTHERN 04																																M	
																																M	
ANNAPOLIS POLICE BRKS	MAX	82	81	82	80	79	78	72	75	85	85	82	80	73	74	77	78	82	81	77	75	77	84	85	87	81	76	73	74	78	79	79.1	
	MIN	71	58	60	67	67	64	58	61	63	70	69	66	56	49	53	67	61	69	58	55	54	62	70	68	59	55	51	54	57	64	61.2	
MECHANICSVILLE 5 NE	MAX	86	87	85	79	82	78	71	79	86	87	82	83	72	77	79	80	85	81	80	80	80	86	87	90	82	75	76	75	82	81	81.1	
	MIN	69	56	57	64	65	64	56	61	62	70	65	67	57	48	50	65	62	67	57	55	52	60	69	67	62	53	50	52	57	62	60.0	
OWINGS FERRY LANDING	MAX	85	85	85	86	80	80	76	80	87	87	87	82	79	76	79	81	85	85	81	79	80	85	87	90	85	82	77	76	83	82	82.4	
	MIN	69	56	59	65	65	63	56	60	63	70	64	67	57	48	51	65	61	66	58	56	52	61	69	67	57	55	52	52	58	63	60.2	
PATUXENT RIVER	MAX	86	81	86	80	84	77	73	76	90	91	82	86	70	78	78	80	88	86	82	80	82	87	89	92	83	75	77	82	76	82	82.0	
	MIN	61	63	60	66	69	60	59	62	64	73	65	66	54	54	55	68	65	63	62	61	58	65	71	71	64	64	61	63	53	63	62.8	
BALTIMORE WSO AP																																M	
																																M	
BELTSVILLE	MAX	84	81	85	77	78	78	70	78	88	86	82	82	67	75	75	81	85	82	80	78	81	84	86	91	80	73	75	74	83	80	80.0	
	MIN	65	57	63	66	64	63	58	61	62	67	68	63	51	48	55	65	63	66	63	57	54	60	68	66	58	59	58	56	56	65	60.8	
COLLEGE PARK	MAX	78	84	82	86	78	79	78	71	78	88	86	82	81	67	74	76	82	87	84	81	78	80	85	88	92	82	74	77	76	85	80.6	
	OBS	***										58	64	71	56	44	51	63	61	69	58	55	51	58	64	64	53	54	51	51	57	60	58.7
	OBS	***										58	64	71	56	44	51	63	61	69	58	55	51	58	64	64	53	54	51	51	57	60	58.7
DALECARLIA RESVR D C	MAX	78	85	84	88	78	81	80	71	78	90	88	84	84	68	77	79	84	87	86	82	80	82	88	90	95	84	75	78	77	85	82.2	
	MIN	64	58	62	66	65	64	56	60	62	70	68	74	58	54	54	66	65	72	62	58	54	58	69	67	57	59	56	54	59	63	61.8	
GLENN DALE BELL STN	MAX	84	84	87	85	80	80	80	80	89	88	87	84	78	77	79	83	88	87	80	79	81	86	88	92	83	83	78	77	85	85	83.2	
	MIN	66	58	62	64	63	62	54	61	75	68	70	69	51	61	53	64	74	67	60	53	65	58	67	66	68	56	49	53	58	62	61.9	
LAUREL 3 W	MAX	85	86	85	85	79	79	77	77	88	88	86	81	78	74	75	80	84	86	80	79	82	85	88	90	87	80	77	77	83	84	82.2	
	MIN	65	53	58	62	63	62	52	59	59	67	61	69	55	44	48	49	59	68	56	51	50	55	66	63	51	48	47	50	54	59	56.8	
NATIONAL ARBORETUM D C	MAX	83	83	86	82	77	80	72	79	89	87	87	82	67	75	76	80	86	83	79	79	81	85	88	92	83	74	77	76	84	81	81.1	
	MIN	69	62	67	68	64	62	57	65	60	72	70	64	54	52	65	64	66	69	64	59	55	68	67	70	57	51	60	54	64	63	62.9	
	MAX	85	85	83	86	75	81	80	72	80	88	88	84	83	73	75	80	82	88	83	81	78	81	86	88	92	86	75	78	76	85	81.9	
	MIN	61	56	61	66	62	62	55	58	60	67	65	70	56	49	52	62	61	67	57	54	54	57	66	65	55	60	55	62	56	61	59.7	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
JUNE 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			
UPPER MARLBORO 3 NNW	MAX MIN	79 62	85 54	82 58	88 63	78 62	80 63	79 53	72 60	80 60	88 67	88 64	84 70	81 56	68 46	76 49	78 61	82 59	87 66	82 57	81 55	79 50	81 57	85 63	86 63	91 56	83 52	75 49	78 50	76 55	83 60	81.2 58.0		
NORTHERN EASTERN SHORE 05																																		
CENTREVILLE	MAX MIN OBS	80 59	85 55	84 59	86 57	87 55	80 57	82 54	79 51	80 57	85 64	88 56	84 59	77 50	74 53	78 51	81 65	84 60	82 65	82 59	83 64	87 52	84 63	87 55	91 62	87 54	81 52	78 52	76 54	83 55	80 55	82.5 56.7		
CHESTERTOWN	MAX MIN	85 66	83 58	87 62	79 66	79 63	79 63	73 54	75 59	87 62	88 70	84 66	83 68	68 50	75 54	76 56	82 66	85 65	83 69	82 62	77 59	77 56	87 64	87 72	90 70	81 57	76 59	77 54	74 54	84 59	82 63	81.0 61.5		
MILLINGTON 1 SE	MAX MIN OBS	85 68	82 53	87 58	79 64	80 62	79 61	71 51	74 60	85 60	86 68	83 62	83 67	76 58	75 46	76 52	81 67	82 61	81 68	80 60	78 60	81 51	83 57	86 71	90 68	83 53	76 51	77 51	77 51	82 56	81 61	80.6 59.2		
NORTHERN CENTRAL 06																																		
ABERDEEN PHILLIPS FLD	MAX MIN OBS	85 64	84 57	85 61	85 65	77 60	79 63	79 57	74 60	86 68	86 70	86 68	82 75	82 58	74 49	75 54	80 66	82 66	82 70	82 62	80 58	80 55	84 60	86 69	88 69	82 59	79 57	74 55	74 56	82 63	81 63	81.2 61.5		
BALTIMORE WSO CI	RMAX MIN	89 72	86 67	91 71	80 68	79 64	83 64	74 60	82 62	93 66	92 76	86 73	83 68	71 57	79 54	75 61	84 67	89 68	87 71	85 69	82 62	84 59	88 67	89 71	94 71	84 64	73 63	78 61	76 58	88 61	80 65	83.5 65.3		
BENSON POLICE BARRACKS	MAX MIN	84 64	84 56	87 62	86 63	78 60	80 59	77 58	77 60	84 61	87 66	87 63	81 66	80 54	73 50	74 54	80 61	83 60	83 66	82 62	79 57	81 54	84 56	86 68	91 64	85 56	80 56	75 64	73 53	83 56	81 61	81.6 59.0		
BOYDS 2 NW	MAX MIN	80 66	80 57	84 60	82 63	75 60	76 60	74 54	78 59	86 61	84 68	83 64	81 68	75 53	73 45	74 52	80 60	84 62	80 65	78 60	75 55	78 52	84 60	85 64	88 65	80 55	79 56	75 53	73 52	81 56	78 58	79.4 58.8		
CATOCTIN MOUNTAIN PARK	MAX MIN	76 62	75 59	78 62	78 61	73 59	72 56	71 51	74 56	81 61	79 66	78 62	73 63	68 48	67 50	63 53	73 58	75 59	76 65	76 58	75 53	76 55	78 61	78 62	80 66	80 52	75 54	68 52	66 51	73 55	72 59	73.8 57.6		
CLARKSVILLE 3 NNE	MAX MIN	83 67	84 55	87 58	86 62	76 63	78 61	77 61	77 60	88 59	89 64	85 62	80 70	75 52	74 45	74 51	81 62	87 61	83 66	82 62	78 55	82 50	86 54	88 66	91 62	80 52	80 49	70 50	74 55	82 55	82 57	81.3 57.8		
CONOWINGO DAM	MAX MIN	85 62	82 65	87 63	69 63	75 61	80 61	72 51	64 62	85 61	88 65	93 64	84 64	68 51	75 47	77 53	81 61	81 59	86 65	81 63	78 56	82 52	86 57	87 65	92 66	80 56	72 58	75 56	73 54	80 57	80 61	79.9 59.3		
DAMASCUS 2 SW	MAX MIN OBS	80 66	80 58	83 62	75 62	74 60	77 60	67 54	77 59	86 62	83 69	81 64	75 62	73 52	71 44	73 51	79 61	83 65	79 65	77 59	73 55	78 51	83 60	85 65	87 51	79 60	72 64	76 65	72 51	82 54	78 59	77.9 58.2		
EMMITSBURG 2 SE	MAX MIN	82 66	80 51	85 55	85 60	74 60	78 58	77 49	77 58	86 60	87 67	86 60	86 68	77 52	74 46	74 49	81 58	81 55	83 65	83 57	77 55	79 50	84 59	86 66	88 63	85 50	82 50	75 51	71 49	80 52	82 57	80.8 56.2		
FREDRICK POLICE BRKS	MAX MIN	83 68	84 58	85 64	86 64	75 64	80 62	78 56	80 60	88 63	87 71	87 65	82 70	77 54	75 51	74 56	80 59	85 62	86 68	85 62	79 58	80 55	85 59	86 61	89 66	87 58	87 59	78 54	77 54	84 59	84 60	82.4 60.7		
PARKTON 2 SW	MAX MIN	81 60	80 52	84 59	72 60	73 59	77 54	69 47	75 59	84 59	83 62	79 60	81 57	65 46	72 43	73 50	80 59	81 55	82 55	82 52	77 50	76 50	80 55	87 64	89 63	79 49	70 48	70 50	73 53	71 55	80 58	79 58	77.9 55.2	
ROCKVILLE 1 NE	MAX MIN	82 67	80 56	83 60	75 62	74 62	77 60	68 54	78 59	86 62	84 68	80 64	78 62	70 52	70 46	74 52	80 63	85 62	79 66	79 61	72 54	77 52	84 58	85 65	87 66	80 57	70 55	74 52	72 50	82 56	79 59	77.7 58.7		
TOWSON	MAX MIN																																	M M
UNIONVILLE	MAX MIN OBS	80 61	83 48	84 54	75 55	75 56	84 51	77 48	80 56	88 60	85 58	84 61	85 61	77 52	75 42	80 48	84 65	85 60	83 64	82 55	75 50	80 49	85 56	85 52	88 57	83 54	83 46	76 45	73 48	81 52	80 55	81.2 54.0		
WESTMINSTER POLICE BRK	MAX MIN	80 65	81 58	84 64	85 62	75 59	76 58	78 52	75 52	85 58	86 70	85 66	81 69	77 51	75 49	74 54	81 60	82 61	84 69	82 62	77 57	80 55	85 58	86 68	88 68	83 54	79 57	74 54	71 53	80 55	81 59	80.3 59.2		
WOODSTOCK	MAX MIN	84 66	81 55	86 59	85 64	75 62	79 60	78 51	79 60	86 61	87 66	86 63	80 68	79 54	75 46	73 51	82 62	86 60	86 63	82 60	78 55	81 52	85 56	87 66	89 64	82 54	73 51	77 53	73 53	83 55	81 60	81.3 58.3		

SEE REFERENCE NOTES FOLLOWING STATION INDEX
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DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
JUNE 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	81	78	82	81	83	79	76	84	90	87	82	78	63	71	69	81	80	82	77	76	80	86	88	88	84	80	79	81	85	86	80.6			
		MIN	55	57	62	65	62	54	56	61	66	63	63	51	48	50	51	59	65	60	53	51	51	56	62	51	52	50	52	55	58	62	56.7			
FROSTBURG 2		MAX	79	73	75	76	69	77	72	60	77	82	81	76	63	56	65	64	76	75	74	67	68	76	80	80	81	74	72	72	74	76	73.0			
		MIN	55	52	50	58	59	56	47	49	55	61	58	58	43	41	39	48	52	56	52	48	45	46	49	61	48	40	49	41	45	49	50.3			
HAGERSTOWN		MAX	82	82	85	82	77	80	79	81	87	85	83	78	74	72	70	81	83	84	80	80	80	81	86	88	84	81	76	75	83	81	80.7			
		MIN	65	60	62	63	62	60	53	59	63	66	64	60	52	45	53	58	60	66	60	59	53	60	64	61	53	57	53	53	56	57	58.6			
HANCOCK FRUIT LAB		MAX	79	82	82	82	81	81	76	79	85	86	85	78	72	71	70	81	80	80	78	75	76	85	84	87	85	81	76	78	82	81	79.9			
		MIN	60	54	57	61	64	58	49	59	58	59	60	58	51	44	46	60	55	64	56	49	48	54	52	58	45	46	44	48	54	53	54.1			
		OBS												69																						
ALLEGHENY PLATEAU	08																																			
MC HENRY 2 NW		MAX	75	72	73	73	74	75	75	60	75	79	78	78	62	56	64	65	73	74	74	65	65	75	79	79	79	73	70	73	73	75	72.0			
		MIN	55	53	56	60	60	52	50	52	50	50	59	52	40	41	46	50	50	50	52	48	48	51	57	57	48	49	47	48	52	56	51.3			
OAKLAND 1 SE		MAX	76	74	74	75	74	71	71	74	82	81	78	71	53	64	67	74	77	76	74	69	73	80	80	80	77	72	70	72	75	75	73.6			
		MIN	58	48	51	61	63	56	47	55	58	62	56	51	43	43	43	51	58	62	54	46	40	46	60	59	43	47	41	48	45	49	51.5			
SAVAGE RIVER DAM		MAX	80	75	76	72	72	78	74	60	77	82	82	75	63	59	67	66	77	78	75	70	69	75	80	81	83	76	74	74	75	78	74.1			
		MIN	50	52	55	58	61	58	49	50	58	60	58	59	47	45	48	49	56	61	55	50	48	50	53	58	46	48	44	46	51	53	52.5			
DELAWARE																																				
NORTHERN	01																																			
MIDDLETOWN 1 WSW		MAX	83	82	86	86	78	77	74	71	85	85	80	78	74	73	78	80	82	78	79	79	84	83	88	87	78	73	70	78	74	79.6				
		OBS																																		
		MIN	67	55	59	63	62	59	53	59	63	62	63	66	57	48	53	52	61	63	62	58	53	58	64	69	56	52	52	54	54	52	58.3			
		OBS															65																			
NEWARK UNIVERSITY FARM		MAX	84	82	87	77	75	78	78	83	86	86	84	82	77	74	79	80	81	82	83	79	81	85	88	90	89	89	75	73	81	78	81.5			
		OBS																																		
		MIN	66	54	60	63	60	59	53	60	59	66	62	67	57	47	50	60	59	69	62	57	52	57	68	67	53	53	53	54	56	59	58.7			
		OBS																																		
WILMINGTON WSO AP		MAX	86	83	88	79	77	81	72	73	87	88	83	85	69	75	77	81	82	84	81	80	82	82	87	90	80	75	74	73	80	80	80.5			
		MIN	64	56	63	66	62	61	56	61	61	68	66	65	54	52	54	63	61	70	64	58	55	63	70	67	56	55	53	55	58	62	60.6			
WILMGTON PORTER RESVR		MAX	82	80	87	77	71	78	72	70	84	84	80	80	67	71	74	77	80	81	80	80	80	81	85	88	76	70	73	72	80	76	77.9			
		MIN	67	60	66	64	60	59	55	60	61	68	67	64	56	53	50	51	61	68	64	59	58	62	70	70	59	59	55	55	58	61	60.7			
SOUTHERN	02																																			
BRIDGEVILLE 1 NW		MAX	86	84	88	83	80	79	77	72	88	89	85	83	72	77	81	81	84	82	83	80	83	87	89	92	85	77	76	77	84	82	82.2			
		MIN	69	55	59	65	60	60	54	57	59	70	64	66	58	49	51	68	62	68	57	56	53	58	69	68	61	54	50	50	58	61	59.6			
DOVER		MAX	85	85	88	87	78	79	78	70	84	89	87	83	76	76	77	80	81	84	83	80	81	85	87	91	89	79	75	79	78	82	81.9			
		MIN	70	56	62	67	63	61	56	60	60	73	64	66	60	51	57	58	63	70	64	60	55	62	71	70	60	59	55	51	55	63	61.4			
GEORGETOWN 5 SW		MAX	79	85	83	88	78	81	78	71	72	85	89	83	83	68	78	80	78	84	84	81	78	80	83	86	88	80	72	74	76	83	80.3			
		MIN	55	55	57	65	63	61	55	57	59	69	64	64	59	48	51	63	62	70	60	58	52	57	67	68	67	55	54	60	59	63	59.9			
LEWES		MAX	87	87	87	83	80	77	79	69	86	92	91	86	70	78	80	80	80	84	85	82	80	85	90	92	87	80	73	74	79	78	82.0			
		MIN	70	57	60	67	62	61	60	59	58	72	64	67	59	50	54	69	68	69	62	60	55	60	69	68	65	57	60	57	61	64	62.1			
MILFORD 4 SE		MAX	84	85	87	83	79	78	78	69	86	89	81	85	72	76	77	80	83	84	82	80	80	86	89	92	87	87	74	75	82	77	81.6			
		MIN	68	56	59	64	61	61	59	59	59	72	64	67	59	51	53	69	64	67	60	59	56	59	59	69	65	57	55	54	60	62	60.9			
		OBS	55																																	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

MARYLAND AND
DELAWARE
JUNE 1985

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	51*	104	29	23	31	39	37	28	24	35	40	73	73	43	25	27	40	36	34	29	*	68	24	23	29	49	34	21	25			
	EVAP	9	59	22	20	14	26	16	12	20	30	17	24	25	32	9	5	30	20	24	22	*	47	22	22	32	28	19	5	36			
	MAX	79	-	-	92	85	79	90	78	88	94	91	90	85	75	80	80	88	93	87	88	88	-	91	95	97	92	83	85	81	95		
	MIN	62	-	-	69	66	67	61	60	60	68	68	70	57	50	53	66	68	67	63	61	58	-	61	65	63	59	57	59	59	65		
UPPER MARLBORO 3 NNW	WIND	6	8	0	0	5	1	9	2	5	4	3	4	14	14	5	3	5	10	3	7	10	2	20	3	1	12	48	21	5	9		
	EVAP	12	32	18	20	15	41	26	13	13	20	26	15	24	23	16	11	13	26	12	20	20	16	27	20	23	30	28	17	13	21		
	MAX	81	91	84	90	81	79	88	76	86	93	91	88	82	75	79	78	85	92	84	87	83	83	87	88	95	89	78	81	80	89		
	MIN	67	65	66	68	70	69	65	65	65	70	74	73	60	55	56	62	69	69	65	64	62	62	67	67	66	62	58	50	61	65		
ALLEGHENY PLATEAU 08																																	
SAVAGE RIVER DAM	WIND	11	34	6	8	28	13	23	31	18	24	15	17	31	44	24	12	15	20	20	27	24	12	11	14	36	41	34	15	22	23		
	EVAP	10	25	1	18	-	20	34	-	28	1	19	-	16	12	4	6	19	19	30	8	13	6	10	28	12	33	24	13	20	15		
	MAX	72	84	74	72	72	75	88	63	80	80	83	76	66	57	68	64	76	80	81	72	76	80	82	92	84	82	85	78	84	86		
	MIN	60	60	58	58	64	63	59	60	56	59	63	63	52	48	48	53	58	60	62	56	55	55	59	64	56	56	53	59	57	61		
DELAWARE																																	
NORTHERN 01																																	
NEWARK UNIVERSITY FARM	WIND	52	19	14	22	*	60	34	20	16	33	31	41	62	37	11	23	29	16	26	33	16	18	18	*	26	*	76	14	17	33		
	EVAP	26	14	27	18	4	18	15	2	15	30	29	19	27	17	9	24	21	12	23	19	18	34	20	*	47	21	15	12	32	11		
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SOUTHERN 02																																	
GEORGETOWN 5 SW	WIND	143	83	33	53	61	102	59	55	63	93	64	71	108	104	49	121	88	97	68	53	60	47	127	116	98	80	116	75	53	-		
	EVAP	20	41	22	31	20	18	26	14	15	14	35	24	24	23	10	43	12	36	27	30	32	24	28	-	33	26	43	16	21	24		
	MAX	83	91	88	94	78	83	88	84	75	89	93	93	85	76	81	85	81	90	85	90	88	88	88	93	02	87	77	82	85	93		
	MIN	63	63	62	66	66	67	64	62	62	68	71	71	60	53	54	66	68	68	66	67	61	63	65	70	68	61	58	59	63	66		

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
JUNE 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	001506		HARFORD	39 28	76 10W	57	16	16													ROSS AVIATION INC
ANNAPOLIS POLICE BRKS	019304		ANNE ARUNDEL	38 59	76 30W	25	17	17													ANNAPOLIS POLICE BRKS
ASSATEAGUE STATE PARK	033501		WORCESTER	38 14	75 8W	7	17	17													ASSATEAGUE STATE PARK
BALTIMORE WSO AP	046504		ANNE ARUNDEL	39 11	76 40W	196	MID	MID													NATL WEATHER SERVICE
BALTIMORE WSO CI *	047006	R	BALTO CITY	39 17	76 37W	91	MID	MID													OCMI COMMANDING OFFICER
BELTSVILLE	070004		PRN GEORGES	39 2	76 53W	120	8	8													U S DEPT OF AGRICULTURE
BENSON POLICE BARRACKS	073206		HARFORD	39 30	76 23W	365	17	17													MARYLAND STATE POLICE
BOYDS 2 NW	103206		MONTGOMERY	39 13	77 20W	580	18	18													HUNTER F STALEY
BRIGHTON DAM	112506		MONTGOMERY	39 12	77 1W	330		MID													WASH SUB SANY COMM
CAMBRIDGE WTR TRMT PL	138502		DORCHESTER	38 34	76 4W	5	16	16													WASTEWATER TRMT PLANT
CATOCTIN MOUNTAIN PARK	153006		FREDERICK	39 39	77 29W	1610	17	17													CATOCTIN MOUNTAIN PARK
CENTREVILLE	162705		QUEEN ANNES	39 3	76 4W	60	17	17													MICHAEL B CATE
CHESTERTOWN	175003		KENT	39 13	76 4W	40	23	23													THOMAS W ELIASON JR
CLARKSVILLE 3 NNE	186206		HOWARD	39 15	76 56W	365	17	17													UNIVERSITY OF MARYLAND
COLLEGE PARK	199504		PRN GEORGES	38 59	76 57W	90	9	9													UNIVERSITY OF MARYLAND
CONOWINGO DAM	206006		HARFORD	39 39	76 10W	40	MID	MID													SUSQUEHANNA ELECTRIC CO
CUMBERLAND 2	228207		ALLEGANY	39 38	78 45W	730	18	7													TIMOTHY B THOMAS
DALECARLIA RESVR D C	232504			38 56	77 7W	146	17	17													U S CORPS OF ENGINEERS
DAMASCUS 2 SW	233506		MONTGOMERY	39 16	77 14W	720	19	19													RICHARD W SCHWEROT
DENTON 2 E	252302		CAROLINE	38 53	75 48W	50	17	17													ARTHUR REINHOLD
EDGEMONT	277007		WASHINGTON	39 40	77 33W	905	7	7													JOHN W HARNE
EMMITSBURG 2 SE	290606		FREDERICK	39 41	77 18W	416	17	17													MRS LUCILLE K BEALE
FREDRICK POLICE BRKS	334806		FREDERICK	39 25	77 26W	380	17	17													MARYLAND STATE POLICE
FREDERICK 3 E	335506		FREDERICK	39 24	77 22W	385	7	7													MISS I MARY STALEY
FROSTBURG 2	341507		ALLEGANY	39 40	78 56W	2170	7	7													LEE K CLOSE
GLENN DALE BELL STN	367504		PRN GEORGES	38 58	76 48W	150	16	16													USDA PLT INTRODUCT STN
HAGERSTOWN	397507		WASHINGTON	39 39	77 44W	660	18	18													HAGERSTOWN RESERVOIR
HANCOCK FRUIT LAB	403007		WASHINGTON	39 42	78 11W	428	16	16													SHARPSBURG RESEARCH C
LA PLATA 1 W	508003		CHARLES	38 32	77 0W	140	18	18													C RUSSELL LEVERING
LAUREL 3 W	511104		PRN GEORGES	39 6	76 54W	400	MID	MID													WASH SUB SANY COMM
MC HENRY 2 NW	583208		GARRETT	39 35	79 22W	2680	8	8													JOSEPH F JOHENNING
MECHANICSVILLE 5 NE	586503		ST MARYS	38 26	76 43W	100	19	19													SANDRA J HASTING
MERRILL	589408		GARRETT	39 36	79 5W	1790	9	9													DELWOOD E MERRILL
MILLINGTON 1 SE	598505		KENT	39 16	75 52W	30	18	18													HOWARD L HARVEY
NATIONAL ARBORETUM D C	635004			38 54	76 59W	50	8	8													U S NATL ARBORETUM
OAKLAND 1 SE	662008		GARRETT	39 24	79 24W	2420	17	17													BEA J CROSCO
OWINGS FERRY LANDING	677003		CALVERT	38 41	76 40W	160	17	17													JAMES C RASMUSSEN
PARKTON 2 SW	684406		BALTIMORE	39 38	76 42W	600	23	23													JOHN R FOX
PATUXENT RIVER	691503		ST MARY'S	38 20	76 25W	38	MID	MID													NAVAL WEATHER SERVICE
POTOMAC FILTER PLANT	727206		MONTGOMERY	39 2	77 15W	270		8													POTOMAC WATER FILT PLT
PRINCESS ANNE	733001		SOMERSET	38 13	75 41W	20	17	17													UNIVERSITY MARYLAND EAST
ROCKVILLE 1 NE	770506		MONTGOMERY	39 6	77 6W	440	17	17													WASH GAS & LIGHT CO
ROYAL OAK 2 SSW	780602		TALBOT	38 43	76 11W	10	18	18													JOHN L SWAINE JR
SALISBURY	800001		WICOMICO	38 22	75 35W	10	17	17													CITY OF SALISBURY
SALISBURY FAA AP *	800501		WICOMICO	38 20	75 31W	48	MID	MID													FAA
SAVAGE RIVER DAM	806508		GARRETT	39 31	79 8W	1495	8	8													U S CORPS OF ENGINEERS
SNOW HILL 4 N	838001		WORCESTER	38 14	75 23W	28	18	18													CURTIS E SHOCKLEY
TOWSON	887706		BALTIMORE	39 23	76 34W	390	18	18													BENDIX FRIEZ
UNIONVILLE	903006		FREDERICK	39 27	77 11W	430	18	18													CAROLINE R VON EIFF
UPPER MARLBORO 3 NNW	907004		PRN GEORGES	38 52	76 47W	98	8	8													TOBACCO EXP FARM
VIENNA	914002		DORCHESTER	38 29	75 50W	12	18	18													DELMARVA POWER & LIGHT
WESTMINSTER POLICE BRK	944006		CARROLL	39 33	76 58W	765	17	17													MARYLAND STATE POLICE
WOODSTOCK	975006		BALTIMORE	39 20	76 52W	460	18	18													JOHN A HILTZ

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
DELAWARE
JUNE 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	13300	00000	SUSSEX	38 45	75 37W	50	17	17		H	WILLIAM M RAY
DOVER	27300	00000	KENT	39 39	75 31W	30	17	17		H	STATE DIV OF HIGHWAYS
GEORGETOWN 5 SW	35700	00000	SUSSEX	38 38	75 27W	40	18	18		H	UNIV OF DEL SUBSTATION
LEWES	53200	00000	SUSSEX	38 46	75 28W	50	17	17	8	C	BOARD OF PUBLIC WORKS
MIDDLETOWN 1 WSW	58500	00000	NEW CASTLE	39 26	75 45W	60	16	16		H	PIONEER HIBRED CORN CO
MILFORD 4 SE	59150	00000	SUSSEX	38 54	75 28W	30	17	17		H	DAVID S SCHLOTT
NEWARK UNIVERSITY FARM	64100	00000	NEW CASTLE	39 40	75 44W	30	17	17	17	C	UNIV OF DELAWARE
WILMINGTON WSO AP	95950	00000	NEW CASTLE	39 40	75 36W	79	M	M		H	NATL WEATHER SERVICE
WILMGTN PORTER RESVR	96050	00000	NEW CASTLE	39 46	75 32W	274	M	M		H	WATER DEPARTMENT

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

MARYLAND AND
DELAWARE
JUNE 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. JUNE 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 A N D D E L A W A R E - J U N E 1 9 8 5

SPECIAL WEATHER SUMMARY

W. J. Moyer
State Climatologist for Maryland
Dept. of Agronomy, College of Agriculture
University of Maryland
College Park, MD 20742

June 1985 was a cloudy, cool and dry month.

The State monthly temperature averaged 69.6° (normal, 71.0°) for Maryland and 70.6° (normal, 71.6°) for Delaware. This was the coolest June since 1982 for both states. Highest temperature in the two-state area was 95° at College Park on the 24th and the lowest 38° at Eagle Rock on the 13th. A notable temperature feature was the minimum number of 90° days. In eastern Maryland and Delaware most stations recorded none or one day, with only a few recording two, in contrast to the average number of six to eight.

The State monthly precipitation was below normal, averaging 2.73 inches (normal, 3.81 inches) for Maryland and 2.50 inches (normal, 3.66 inches) for Delaware. These averages were similar to those of last year when the averages were 2.60 inches for Maryland and 2.65 inches for Delaware. Two areas had normal to above normal precipitation: Southern Eastern Shore, 4.80 inches based on six stations (normal, 3.43 inches) and Allegheny Plateau (Garrett County area), 4.15 inches based on an average of six stations (normal, 4.14 inches). Two areas with the least precipitation included northern Eastern Shore, 1.88 inches based on five stations (normal, 3.86 inches) and lower southern Maryland, 2 inches based on twelve stations (normal, 3.63 inches). In northern Delaware, the average based on four stations was 2.28 inches (normal, 4 inches). The greatest recorded precipitation was 6.63 inches at Tyaskin, Wicomico County, followed by 6.08 inches at Snow Hill, Worcester County. The least total was 0.79 inch at Solomons, Calvert County.

June was a cloudy month as indicated by the monthly sunrise to sunset sky cover data (in tenths) at the area's first-order National Weather Service Stations:

Baltimore,	6.3 (average 5.7)
Wilmington,	7.0 (average 6.0)
Washington,	6.9 (average 5.9)

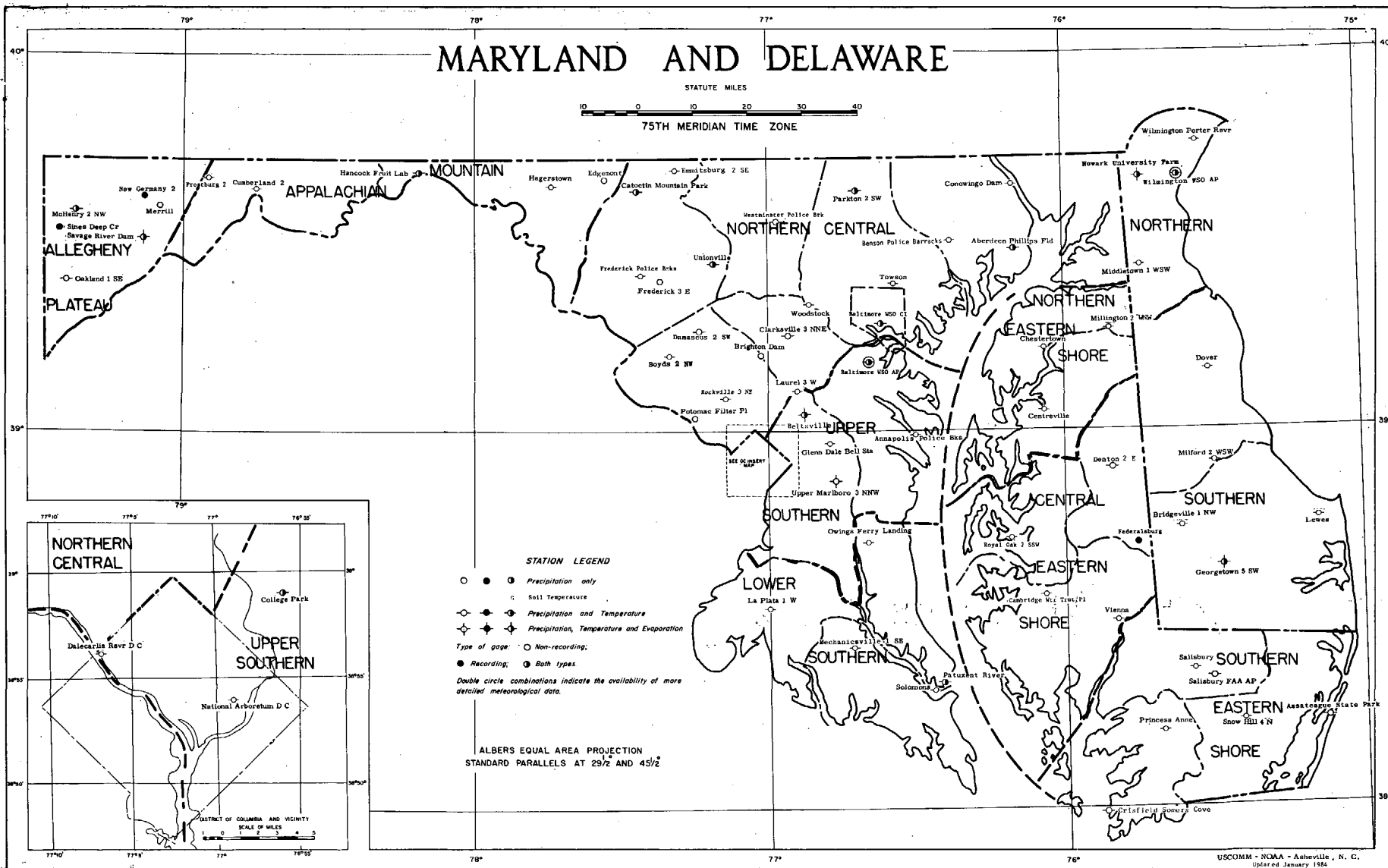
The following severe storms were reported in Maryland: On the 5th, thunderstorms with strong winds and rainfall up to 2 inches in 30 minutes, Prince Georges County; on the 16th, thunderstorms with 1 inch hail, Washington County; and on the 24th, thunderstorms with hail up to 2 inches causing crop damage in Hartford and Cecil Counties. None was reported in Delaware.

MARYLAND AND DELAWARE

STATUTE MILES



75TH MERIDIAN TIME ZONE



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

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

BULK RATE
POSTAGE & FEES PAID
United States Department Of Commerce
NOAA Permit No. G - 19