

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

OCTOBER 1985

VOLUME 89 NUMBER 10



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28801

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TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND AND
DELAWARE
OCTOBER 1985

MARYLAND
HIGHEST TEMPERATURE 88
LOWEST TEMPERATURE 21
GREATEST TOTAL PRECIPITATION 5.62
LEAST TOTAL PRECIPITATION 1.65
GREATEST 1 DAY PRECIPITATION 2.90

DELAWARE
HIGHEST TEMPERATURE 87
LOWEST TEMPERATURE 28
GREATEST TOTAL PRECIPITATION 2.30
LEAST TOTAL PRECIPITATION 1.58
GREATEST 1 DAY PRECIPITATION 1.58

OCTOBER 15
OCTOBER 29

OCTOBER 3

OCTOBER 15
OCTOBER 29

OCTOBER 3

3 STATIONS
UNIONVILLE
FROSTBURG 2
CONOWINGO DAM
ANNAPOLIS POLICE BRKS

2 STATIONS
BRIDGEVILLE 1 NW
GEORGETOWN 5 SW
BRIDGEVILLE 1 NW
LEWES

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
OCTOBER 1985

STATION	TEMPERATURE (°F)													PRECIPITATION (IN)												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW		SLEET			NO. OF DAYS		
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW					TOTAL	MAX DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	1.00 OR MORE		
																									MAX	MIN
OCTOBER 1985																										
MARYLAND																										
SOUTHERN EASTERN SHORE 01																										
ASSATEAGUE ISLAND NATL SE	73.7	56.1	64.9		83.1	16	36.2	29	63	66	0	0	0	0	2.64		1.70	3	.0	0		6	2	0		
CRISFIELD SOMERS COVE	71.6	57.3	64.5	3.7	80.1	17	38.2	27	75	65	0	0	0	0	4.33	-1.12	1.86	7	.0	0		4	4	2		
PRINCESS ANNE	73.3	49.4	61.4	3.8	85.1	15	32.2	29	141	34	0	0	0	1	2.23	-1.45	.65	21	.0	0		4	1	0		
SALISBURY	73.9	53.0	63.5	4.4	86.1	15	33.2	29	105	63	0	0	0	0	2.39	-1.24	.94	3	.0	0		4	3	0		
SALISBURY FAA AP	70.9	50.8	60.9	3.5	85.1	15	33.2	29	158	39	0	0	0	0	1.90	-1.83	.70	21	.0	0		5	1	0		
SNOW HILL 4 N	73.4	51.1	62.3	4.2	88.1	15	31.3	30	138	59	0	0	2	0	4.54	.74	2.06	2	.0	0		7	4	1		
--DIVISIONAL DATA----->																										
CENTRAL EASTERN SHORE 02																										
CAMBRIDGE WTR TRMT PL	72.9	53.0	63.0	4.5	86.1	15	33.2	29	109	56	0	0	0	0	1.80	-1.48	.63	21	.0	0		3	2	0		
DENTON 2 E	71.6	47.3	59.5	1.8	87.1	15	25.2	29	188	24	0	0	0	2	2.21	-1.16	1.09	3	.0	0		4	2	1		
ROYAL OAK 2 SSW	70.6	54.0	62.3	3.0	84.1	15	36.2	29	124	49	0	0	0	0	2.05	-1.41	.91	3	.0	0		3	2	0		
VIENNA	74.6	53.2	63.9	5.0	88.1	15	35.2	29	91	61	0	0	0	0	2.39	-1.05	1.12	3	.0	0		4	2	1		
--DIVISIONAL DATA----->																										
LOWER SOUTHERN 03																										
LA PLATA 1 W	68.6	51.8	60.2	2.6	83.1	15	33.2	29	171	27	0	0	0	0	5.11	1.70	1.52	21	.0	0		6	4	2		
MECHANICSVILLE 5 NE	68.4	50.5	59.5		84.1	16	30.2	29	186	22	0	0	0	1	4.40		1.57	21	.0	0		5	4	2		
OWINGS FERRY LANDING	71.1	51.1	61.1	3.4	87.1	15	33.2	29	153	39	0	0	0	0	4.14	.87	1.87	3	.0	0		6	3	1		
PATUXENT RIVER	70.8	55.0	62.9		87.1	15	40.2	29	108	51	0	0	0	0	4.07		1.65	21	.0	0		5	4	1		
--DIVISIONAL DATA----->																										
UPPER SOUTHERN 04																										
ANNAPOLIS POLICE BRKS	71.0	52.7	61.9		81.1	19	37.3	30	129	39	0	0	0	0	4.43		2.90	3	.0	0		5	2	1		
BALTIMORE WSO AP	68.4	49.2	58.8	1.9	82.1	15	29.2	29	201	17	0	0	0	1	2.48	-.63	.65	21	.0	0		6	1	0		
BELTSVILLE	69.1	47.3	58.2	3.2	83.1	16	28.2	29	220	14	0	0	0	1	2.75	-.49	.94	22	.0	0		5	2	0		
COLLEGE PARK	70.5	50.1	60.3	2.9	84.1	16	32.2	29	172	33	0	0	0	1	2.57	-.54	.97	22	.0	0		4	3	0		
DALECARLIA RESVR D C	71.5	50.8	61.2	3.6	85.1	15	30.2	29	159	48	0	0	0	1	3.61	.31	1.27	21	.0	0		6	3	1		
GLENN DALE BELL STN	71.0	46.8	58.9	2.3	84.1	15	24.2	29	207	26	0	0	0	3	3.54	.24	1.51	3	.0	0		5	3	1		
LAUREL 3 W	70.2	49.6	59.9	1.7	82.2	17	33.2	29	174	23	0	0	0	0	3.22	.09	1.10	21	.0	0		8	2	1		
NATIONAL ARBORETUM D C	70.6	46.2	58.4	.1	82.1	15	28.2	29	203	6	0	0	0	1	3.48	.31	1.30	22	.0	0		8	2	1		
UPPER MARLBORO 3 NNW	69.5	45.9	57.7		85.1	16	28.2	29	233	16	0	0	0	2	4.61	1.32	2.48	3	.0	0		6	2	2		
--DIVISIONAL DATA----->																										
NORTHERN EASTERN SHORE 05																										
CENTREVILLE																										
CHESTERTOWN	69.2	50.4	59.8	2.0	83.1	15	33.2	29	184	27	0	0	0	0	3.07	-.09	1.71	3	.0	0		7	2	1		
MILLINGTON 1 SE	70.0	48.8	59.4	2.9	86.1	15	30.3	30	191	24	0	0	0	2	2.51	-.54	1.98	3	.0	0		3	1	1		
--DIVISIONAL DATA----->																										
NORTHERN CENTRAL 06																										
ABERDEEN PHILLIPS FLD	71.2	50.7	61.0		80.1	15	34.3	30	147	27	0	0	0	0	3.17		1.02	24	.0	0		5	2	1		
BALTIMORE WSO CI	69.8	52.0	60.9	.8	84.1	10	35.2	29	157	36	0	0	0	0	1.91	-1.18	.57	21	.0	0		5	1	0		
BENSON POLICE BARRACKS	71.2	48.8	60.0	4.0	81.2	10	31.2	29	170	21	0	0	0	1	2.82	-.16	.98	3	.0	0		5	1	0		
BOYDS 2 NW	68.8	49.1	59.0		82.1	10	29.2	29	199	20	0	0	0	1	4.17		1.30	21	.0	0		9	3	1		
CATOCTIN MOUNTAIN PARK	63.6	46.6	55.1		75.1	19	28.2	29	303	3	0	0	0	1	3.78		1.03	21	.0	0		10	2	1		
CLARKSVILLE 3 NNE	70.5	44.7	57.6		82.1	10	22.2	29	228	7	0	0	0	5	3.00		.70	22	.0	0		9	3	0		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
OCTOBER 1985

STATION	TEMPERATURE (° F)													PRECIPITATION (IN)											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET				NO. OF DAYS		
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE	
CONOWINGO DAM	69.0	48.3	58.7	3.4	81	10	32	30	203	14	0	0	1	0	1.65	-1.54	.87	3	.0	0		4	1	0	
DAMASCUS 2 SW	66.1	48.9	57.5		79	10	28	29	235	10	0	0	1	1	3.35		.92	2	.0	0		9	2	0	
EMMITSBURG 2 SE	68.2	45.3	56.8		80	10	29	29	259	10	0	0	3	0	3.03		.58	3	.0	0		9	2	0	
FREDRICK POLICE BRKS	69.8	49.7	59.8		82	19+	31	29	181	25	0	0	1	0	3.50		.80	2	.0	0		9	2	0	
PARKTON 2 SW	66.7	43.2	55.0		80	19	26	29	306	3	0	0	3	0	2.98		.50	2	.0	0		8	1	0	
ROCKVILLE 1 NE	64.8	45.5	55.2	-1.6	79	10	26	29	303	5	0	0	2	0	3.29		.07	2	.0	0		8	3	0	
TOWSON	70.7	49.1	59.9		80	19+	30	29	172	2	0	0	1	0	3.32	-1.11	.89	2	.0	0		6	3	0	
UNIONVILLE	68.6	41.2	54.9	1.1	80	16+	21	29	307	0	0	0	5	0	3.05		.12	2	.0	0		1	1	0	
WESTMINSTER POLICE BRK	69.0	48.7	58.9	4.0	79	20+	29	29	201	17	0	0	1	0	2.87	-1.23	.75	2	.0	0		6	3	0	
WOODSTOCK	M	M	M															M	M						
--DIVISIONAL DATA----->			58.0	2.2											3.06	-1.09			.0						
APPALACHIAN MOUNTAIN																									
CUMBERLAND 2	68.3	44.6	56.5	1.5	83	9	27	28	260	2	0	0	2	0	4.17	1.46	1.18	21	.0	0		8	3	2	
FROSTBURG 2	61.5	42.6	52.1		76	10	29	30	397	1	0	0	2	0	5.62		1.53	22	T	T		9	3	2	
HAGERSTOWN	68.5	48.0	58.3	3.0	82	10	30	29	218	15	0	0	1	0	3.80	.67	1.05	21	.0	0		7	3	1	
HANCOCK FRUIT LAB	68.4	44.1	56.3	3.4	82	10	22	29	273	8	0	0	7	0	4.02	1.09	1.31	21	.0	0		8	2	1	
--DIVISIONAL DATA----->			55.8	1.5											4.40	1.43			.0						
ALLEGHENY PLATEAU																									
MC HENRY 2 NW	60.8	43.1	52.0		75	1	29	29	395	0	0	0	2	0	4.44		1.80	21	.0	0		10	2	1	
OAKLAND 1 SE	64.5	41.7	53.1	3.6	76	5+	24	26	359	0	0	0	5	0	4.79	1.62	2.15	21	.0	0		6	3	1	
SAVAGE RIVER DAM	64.9	41.0	53.0	2.2	79	1	27	29	368	0	0	0	8	0	5.51	2.63	2.45	21	.0	0		8	3	2	
--DIVISIONAL DATA----->			52.7	3.2											4.91	1.78			.0						
DELAWARE																									
NORTHERN																									
NEWARK UNIVERSITY FARM		M	M	M															M	M					
WILMINGTON WSO AP	67.7	48.8	58.3	2.0	82	15	33	29	213	13	0	0	0	0	1.84	-1.05	.88	3	.0	0		5	1	0	
WILMGTN PORTER RESVR	67.3	49.0	58.2	2.5	80	15	33	28	216	11	0	0	0	0	2.11	-1.12	.88	3	.0	0		5	2	0	
--DIVISIONAL DATA----->			58.3	1.9											1.98	-1.19			.0						
SOUTHERN																									
BRIDGEVILLE 1 NW	72.0	48.5	60.3	2.9	87	15	28	29	170	28	0	0	2	0	1.58	-1.84	.70	21	.0	0		3	2	0	
DOVER	72.3	52.2	62.3	3.7	86	15	34	30	136	59	0	0	0	0	1.97	-1.59	1.39	3	.0	0		3	1	1	
GEORGETOWN 5 SW	71.2	48.9	60.1	3.1	86	16	30	30	181	37	0	0	2	0	2.30	-1.18	.80	3	.0	0		4	3	0	
LEWES	72.0	54.0	63.0	5.5	81	14+	31	30	111	57	0	0	1	0	2.23	-1.10	1.58	3	.0	0		3	1	1	
MILFORD 4 SE	71.5	51.5	61.5	3.8	87	15	31	30	142	42	0	0	1	0	1.74	-1.73	.99	3	.0	0		3	1	0	
--DIVISIONAL DATA----->			61.4	3.7											1.96	-1.51			.0						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
OCTOBER 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 ISLAND NATL SE		2.64			.70	.64											.01
CRISFIELD SOMERS COVE		4.33							1.86								
PRINCESS ANNE		2.23			.45	.29											
SALISBURY		2.39			.94	.22	.01										
SALISBURY FAA AP		1.90		.07	.49	.13											.01
SNOW HILL 4 N		4.54		2.06	.64	.51											
CENTRAL EASTERN SHORE 02																	
CAMBRIDGE WTR TRMT PL		1.80		.01	.61	.02											
DENTON 2 E		2.21			1.09	.04											.20
ROYAL OAK 2 SSW		2.05		.02	.91	.04											.09
VIENNA		2.39		.10	1.12	.07											.01
LOWER SOUTHERN 03																	
LA PLATA 1 W		5.11		.08	1.44	.03		.06									.44
MECHANICSVILLE 5 NE		4.40		.08	1.20	.17	T	.03									
OWINGS FERRY LANDING		4.14		.04	1.87	.03											.25
PATUXENT RIVER		4.07		.13	.52	T											.02
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS		4.43		.08	2.90	.02											.40
BALTIMORE WSO AP		2.48		.38	.47		T								T	.04	.18
BELTSVILLE		2.75			.79	.06						.01				.01	.16
COLLEGE PARK		2.57		T	.70	.03	T										.12
DALECARLIA RESVR D C		3.61		.09	.70	.03	.01									.02	.35
GLENN DALE BELL STN		3.54		.02	1.51	.02	T									.02	.28
LAUREL 3 W		3.22		.30	.49							T				.18	.32
NATIONAL ARBORETUM D C		3.48			.92	.13	.20										.21
UPPER MARLBORO 3 NNW		4.61			2.48	.21											.18
NORTHERN EASTERN SHORE 05																	
CENTREVILLE		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHESTERTOWN		3.07		.25	1.71		T										.17
MILLINGTON 1 SE		2.51		.02	1.98	.01											.02
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FLD		3.17		.03	.74	.46	*	*	.06								T
BALTIMORE WSO CI		1.91	.18	.32												.02	.05
BENSON POLICE BARRACKS		2.82		.05	.98	.46	.06										.06
BOYDS 2 NW		4.17		.23	.67	.25										.16	.10
BRIGHTON DAM		2.99		.50	.23	.18	T									.15	.20
CATOCTIN MOUNTAIN PARK		3.78		.45	.16	.13	.23									.14	.11
CLARKSVILLE 3 NNE		3.00		.16	.69	.17	.04									.15	.15
CONOWINGO DAM		1.65			.87	.25	.03										
DAMASCUS 2 SW		3.35		.28	.47	.13	.02				T				T	.40	.06
EMMITTSBURG 2 SE		3.03		.52	.58	.12	.27					T				.02	T
FREDRICK POLICE BRKS		3.50		.38	.42	.15	.14								T	.17	.01
FREDERICK 3 E		4.11		.31	.51	.30	.12										.27
PARKTON 2 SW		2.98		.50	.38	.40	.05									.02	.04
POTOMAC FILTER PLANT		3.61		.46	.16	.15										.13	.19
ROCKVILLE 1 NE		3.29		.52	.15	.13	.02									.18	.43
TOWSON		3.32		.06	.75	.47										.02	.08
UNIONVILLE		3.05		.42	.35											.05	.09
WESTMINSTER POLICE BRK		2.87		.17	.70	.32	.05									.18	.05
WOODSTOCK		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
OCTOBER 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 ISLAND NATL SE	.38				.15	.32	.39	.03	T							.02
CRISFIELD SOMERS COVE					.63	1.17	.61	.04	.02							
PRINCESS ANNE	.14				.42	.65	.24	.04								
SALISBURY	.02				.08	.59	.50	.02								.01
SALISBURY FAA AP					.22	.70	.27		T							.01
SNOW HILL 4 N	.28				.21	.54	.27	.02	.01							T
CENTRAL EASTERN SHORE 02																
CAMBRIDGE WTR TRMT PL	.05				.01	.63	.44			.02						.01
DENTON 2 E					.07	.70	.11									
ROYAL OAK 2 SSW					.08	.64	.22		.05							T
VIENNA					.08	.57	.37			.02						.05
LOWER SOUTHERN 03																
LA PLATA 1 W					.69	1.52	.71	.10	.02	.02						
MECHANICSVILLE 5 NE					.64	1.57	.61	.07	.03							T
OWINGS FERRY LANDING					.25	.84	.66	.14	.06	T						T
PATUXENT RIVER					.74	1.65	.86	.08	.07							T
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	.01				.03	.55	.31		.13							
BALTIMORE WSO AP					.22	.65	.45	.06	.03							
BELTSVILLE	.18				.03	.43	.94	.04	.08							
COLLEGE PARK	.07				.03	.52	.97	.03	.09	.02						
DALECARLIA RESVR D C					.14	1.27	.75	.22	.03							T
GLENN DALE BELL STN	.04				.03	.84	.63	.02	.12	.01						
LAUREL 3 W					.11	1.10	.51	T	.21							
NATIONAL ARBORETUM D C					.04	.22	1.30	.31	.10	.05						
UPPER MARLBORO 3 NNW	.03				.04	.40	1.00	.19	.03	.05						
NORTHERN EASTERN SHORE 05																
CENTREVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHESTERTOWN					.13	.52	.11	T	.18	T						
MILLINGTON 1 SE					.10		.32		.06							
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	.05					.42	.29	.03	1.02	.07						
BALTIMORE WSO CI					.23	.57	.47	.04	.03							
BENSON POLICE BARRACKS					.15	.41	.39	.07	.19	T						
BOYDS 2 NW					.15	1.30	.75	.44	.09	.03						
BRIGHTON DAM	T				.16	.90	.60	T	.07							
CATOCTIN MOUNTAIN PARK					.09	1.03	.85	.32	.27							
CLARKSVILLE 3 NNE					.11	.64	.70	.02	.16	.01						
CONOWINGO DAM	.04				.09	.15	.13	.04	T	.05						
DAMASCUS 2 SW				T	.16	.92	.60	.20	.11	T						T
EMMITSBURG 2 SE					.10	.54	.40	.22	.20	.06						
FREDRICK POLICE BRKS					.05	.75	.80	.36	.25	.02	T					
FREDERICK 3 E	T				.10	.50	1.32	.42	.15	.11						
PARKTON 2 SW					.22	.35	.49	.32	.21							
POTOMAC FILTER PLANT					.16	1.27	.94	.10	.05							
ROCKVILLE 1 NE				T	.12	1.07	.58	.02	.07							
TOWSON					.13	.89	.60	.22	.09	.01						
UNIONVILLE					.28	1.14	.28	.02	.21	.03						
WESTMINSTER POLICE BRK						.57	.75	T	.23	.03						
WOODSTOCK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
OCTOBER 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	4.17		.23	.09	T	.02									.14	.30
EDGEMONT	2.88		.37	.19	.13	.16										.17
FROSTBURG 2	5.62		.41	.13	.02	.02	.01					T	.02		.05	.28
HAGERSTOWN	3.80		.56	.08	.10	.09									.31	.03
HANCOCK FRUIT LAB	4.02		.43		.06	.02								T	.19	.15
ALLEGHENY PLATEAU 08																
MC HENRY 2 NW	4.44		.63	.11	.02	.04						T	T		.13	.20
MERRILL	4.80		.70	.10	T										.10	.10
OAKLAND 1 SE	4.79	.08	.63	.04	.02							.05		.09	.05	.32
SAVAGE RIVER DAM	5.51		.66	.11	.05	T									.11	.02
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILMINGTON WSO AP	R 1.84		.11	.88	.22	.15						T				.04
WILMGTON PORTER RESVR	2.11		.07	.88	.12	.54						T				.04
SOUTHERN 02																
BRIDGEVILLE 1 NW	1.58		.03	.56	.02											
DOVER	1.97			1.39	.05	.05										
GEORGETOWN 5 SW	2.30			.80	.56											
LEWES	2.23		.01	1.58	.05											
MILFORD 4 SE	1.74		.05	.99												.02

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
OCTOBER 1985

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	.02				.04	1.18	1.05	.52	.43	.15						T
EDGEMONT	.03				.10	.56	.78	.13	.07	.19						
FROSTBURG 2	.10				.09	1.38	1.53	.91	.33	.32					T	.02
HAGERSTOWN					.08	1.05	.78	.39	.33	T						T
HANCOCK FRUIT LAB					.30	1.31	.89	.20	.47							
ALLEGHENY PLATEAU 08																
MC HENRY 2 NW	.45				.09	1.80	.40	.18	.19	.20						
MERRILL	.14				.10	1.76	1.08	.33	.30	.09						
OAKLAND 1 SE				T	.27	2.15	.77	.07	.25						T	T
SAVAGE RIVER DAM	.17				.07	2.45	1.22	.35	.22	.08						
DELAWARE																
NORTHERN 01																
NEWARK UNIVERSITY FARM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILMINGTON WSD AP					.06	.07	.01		.30							
WILMGTN PORTER RESVR					T	.03	.11		.32							
SOUTHERN 02																
BRIDGEVILLE 1 NW	T				.07	.70	.20									T
DOVER		.22				.04	.20									
GEORGETOWN 5 SW					.06	.26	.55	.02								
LEWES	.01				.13	.40	.05	.05		.02						
MILFORD 4 SE	.05				.10	.47	.04		.02							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
OCTOBER 1985

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																																	
SOUTHERN EASTERN SHORE 01																																	
ASSATEAGUE ISLAND NATL SE	MAX	75	78	77	76	72	81	79	68	72	75	80	77	75	77	80	83	78	76	72	78	65	68	69	70	75	77	70	71	63	62	65	73.7
	MIN	52	66	66	60	62	48	47	48	58	56	61	58	50	63	66	61	60	56	59	60	54	56	62	63	63	47	48	57	36	39	57	56.1
CRISFIELD SOMERS COVE	MAX	77	77	71	71	75	71	65	73	74	76	78	72	73				80	73	74	73	60	68	75	74	72	66	58	67		69	71.6	
	MIN	65	67	64	64	68	56	50	50	58	60	67	53	59				54	52	64	60	53	58	62	63	48	56	38	43		57	57.3	
PRINCESS ANNE	MAX	80	79	74	71	75	64	67	72	79	77	77	75	78	82	85	82	78	74	76	73	68	66	73	74	75	71	70	69	55	66	66	73.3
	MIN	54	57	55	61	52	44	40	38	45	48	55	43	50	53	65	60	48	41	52	55	51	55	61	60	62	34	35	38	32	33	53	49.4
	OBS												65																				
SALISBURY	MAX	79	72	74	74	76	70	71	75	80	80	78	68	77	84	88	84	76	76	78	76	62	68	74	74	78	74	70	65	58	69	63	73.9
	MIN	57	60	62	60	66	48	45	41	49	52	60	47	57	61	64	61	50	46	53	57	51	54	61	60	63	39	42	52	33	39	52	53.0
SALISBURY FAA AP	MAX	79	77	70	73	75	65	66	72	78	78	72	66	76	82	85	73	67	73	77	69	59	66	73	75	74	67	70	60	55	65	62	70.9
	MIN	57	60	63	61	50	44	44	41	48	50	51	47	58	61	65	53	46	44	56	53	52	59	62	62	46	38	40	42	33	34	56	50.8
SNOW HILL 4 N	MAX	82	80	73	71	78	71	69	74	80	80	78	68	79	84	88	84	73	74	78	73	60	65	72	74	76	70	71	63	56	67	64	73.4
	MIN	52	56	65	62	65	45	39	38	45	47	58	44	57	55	63	60	48	41	49	60	52	56	62	62	63	35	39	51	31	31	52	51.1
CENTRAL EASTERN SHORE 02																																	
CAMBRIDGE WTR TRMT PL	MAX	79	78	69	68	75	73	65	73	76	79	78	73	75	81	86	84	74	73	82	79	65	64	73	73	77	68	68	69	57	64	63	72.9
	MIN	54	58	59	59	64	52	45	42	51	54	60	48	48	62	67	63	52	48	46	57	50	55	61	61	62	43	46	53	33	37	54	53.0
DENTON 2 E	MAX	80	77	65	70	74	68	69	74	78	80	75	65	76	83	87	75	70	74	80	73	58	64	70	73	75	70	70	66	55	63	64	71.6
	MIN	53	55	55	55	61	40	37	34	44	48	58	39	53	55	62	52	43	37	50	54	45	52	55	54	59	33	38	47	25	27	46	47.3
ROYAL OAK 2 SSW	MAX	79	71	64	68	72	68	67	72	76	79	75	64	76	81	84	76	74	73	77	72	58	66	73	71	73	68	68	63	55	64	63	70.6
	MIN	58	62	59	58	64	52	45	44	54	57	64	47	58	60	67	59	47	47	61	57	48	56	60	60	62	41	48	53	36	37	53	54.0
VIENNA	MAX	82	79	70	71	77	72	68	75	78	82	76	71	75	83	88	86	73	73	79	77	63	68	74	75	74	77	78	67	66	70	66	74.6
	MIN	61	60	60	59	67	50	46	41	54	54	60	46	57	64	61	60	50	46	59	59	51	56	56	55	55	39	44	53	35	38	56	53.2
	OBS																																
LOWER SOUTHERN 03																																	
LA PLATA 1 W	MAX	78	75	61	65	69	64	63	70	75	78	73	70	74	80	83	73	65	71	77	70	56	63	70	67	68	66	68	59	53	62	62	68.6
	MIN	58	59	54	60	61	42	43	41	49	56	60	58	52	58	65	59	47	48	60	55	46	53	60	59	58	36	42	47	33	38	50	51.8
MECHANICSVILLE 5 NE	MAX	76	66	61	66	70	62	64	68	74	77	72	64	75	79	84	84	63	71	77	68	56	63	72	71	72	66	67	60	53	61	58	68.4
	MIN	55	58	57	59	54	41	40	38	47	53	60	53	56	56	64	56	46	44	52	54	47	55	60	61	57	35	40	52	30	35	51	50.5
OWINGS FERRY LANDING	MAX	79	79	61	65	71	69	67	72	77	80	78	69	75	81	87	76	73	73	80	77	55	64	73	69	74	69	71	63	56	62	58	71.1
	MIN	57	57	56	58	63	42	41	39	47	53	61	50	53	56	64	56	46	47	57	54	47	55	59	59	60	36	42	49	33	36	50	51.1
PATUXENT RIVER	MAX	80	69	66	70	74	65	68	71	76	81	75	62	78	82	87	77	68	71	80	70	59	66	74	71	74	68	70	60	54	66	64	70.8
	MIN	62	60	61	61	54	47	46	46	54	56	61	53	61	62	67	57	55	58	61	52	52	58	62	62	52	47	47	49	40	45	56	55.0
UPPER SOUTHERN 04																																	
ANNAPOLIS POLICE BRKS	MAX	77	75	67	66	69	68	67	70	76	81	80	66	76	77	80	78	75	70	81	80	61	63	72	70	73	70	71	66	57	60	60	71.0
	MIN	61	60	57	60	63	47	44	44	44	44	64	49	56	50	66	56	50	52	60	57	50	55	59	60	61	41	44	52	38	37	52	52.7
BALTIMORE WSO AP	MAX	80	67	60	68	69	63	65	69	76	80	72	58	73	78	82	75	63	71	79	71	57	63	71	67	70	68	69	60	56	59	62	68.4
	MIN	55	57	57	59	50	43	41	40	48	54	54	48	58	55	62	50	47	45	55	50	48	53	57	59	45	37	41	43	29	35	51	49.2
BELTSVILLE	MAX	77	80	61	61	70	69	65	67	71	77	81	75	59	75	80	83	76	65	72	78	59	55	62	72	66	70	68	69	60	57	61	69.1
	OBS																																
	MIN	49	57	51	56	58	40	38	37	44	49	56	47	49	53	54	51	44	43	45	56	48	47	54	57	59	34	37	48	28	33	43	47.3
COLLEGE PARK	MAX	78	81	64	62	70	71	64	68	74	78	83	74	60	77	82	84	77	67	77	80	60	56	62	73	73	72	70	71	60	56	61	70.5
	OBS																																
	MIN	50	61	56	57	60	43	41	40	48	54	63	50	55	56	59	53	47	46	50	57	48	48	55	58	58	37	40	50	32	36	44	50.1
DALECARLIA RESVR D C	MAX	80	77	69	66	70	69	68	72	78	82	79	71	76	81	85	77	74	73	79	78	57	62	73	71	70	69	71	62	57	62	60	71.5
	MIN	65	56	47	58	55	42	50	42	48	53	61	44	55	67	63	60	45	45	55	54	46	60	70								50.8	
	OBS																																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
OCTOBER 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	
GLENN DALE BELL STN	MAX	80	78	64	64	69	68	68	73	78	80	81	72	70	82	84	75	74	72	80	76	60	59	70	69	73	69	70	64	60	62	58	71.0
	MIN	48	58	54	55	58	38	35	34	42	50	58	48	46	60	62	48	39	41	54	57	46	49	54	58	52	29	35	44	24	31	45	46.8
LAUREL 3 W	MAX	79	70	61	67	70	65	70	72	82	82	76	59	72	80	81	76	65	73	80	71	55	61	71	70	74	71	82	62	59	61	60	70.2
	OBS																																
	MIN	55	54	53	55	52	43	43	35	55	52	55	47	49	56	63	54	48	48	58	52	45	51	55	54	51	45	44	41	33	42	51	49.6
	OBS																																
NATIONAL ARBORETUM D C	MAX	77	81	76	72	70	70	66	67	72	79	80	71	60	77	82	72	74	79	78	77	68	59	62	69	67	64	72	70	60	56	62	70.6
	MIN	50	55	54	55	57	44	39	38	40	47	50	47	47	54	52	46	45	42	46	47	45	46	53	55	56	34	39	48	28	33	39	46.2
	OBS																																
UPPER MARLBORO 3 NNW	MAX	76	80	65	61	70	70	65	67	71	78	82	72	59	75	81	85	76	65	74	80	60	57	60	71	69	71	69	70	60	56	60	69.5
	MIN	46	55	54	55	57	41	39	36	36	45	54	46	47	52	52	52	40	41	43	57	46	47	53	56	57	32	37	48	28	33	39	45.9
NORTHERN EASTERN SHORE																																	
CENTREVILLE	MAX																																M
	MIN																																M
CHESTERTOWN	MAX	81	66	60	75	72	64	66	74	76	80	69	62	72	80	83	73	66	72	78	71	55	63	72	70	71	67	69	61	55	60	61	69.2
	MIN	60	60	57	57	54	48	42	42	49	56	50	43	53	56	66	53	44	44	60	53	47	52	58	58	55	40	45	43	33	35	49	50.4
MILLINGTON 1 SE	MAX	79	70	62	74	74	66	67	73	76	79	71	65	74	80	86	74	68	71	78	72	57	57	73	71	73	69	69	62	58	60	62	70.0
	MIN	56	62	57	56	64	44	38	37	46	53	46	40	55	54	65	53	42	39	54	56	47	47	57	56	58	34	41	46	31	30	49	48.8
	OBS																					0											
NORTHERN CENTRAL																																	
ABERDEEN PHILLIPS FLD	MAX	79	79	61	71	70	68	67	71	75	79	79	68	73	80	80	76	76	70	79	79	61	64	71	71	71	71	72	71	58	58	58	71.2
	OBS																																
	MIN	51	61	57	56	62	47	40	42	49	52	61	42	54	56	58	50	46	41	57	59	49	53	57	59	61	40	43	49	35	34	52	50.7
	OBS																																
BALTIMORE WSO CI	MAX	82	68	59	72	71	66	70	70	80	84	73	58	73	78	81	80	68	71	82	73	54	62	72	66	72	73	72	61	58	57	57	69.8
	MIN	59	55	55	56	55	48	48	48	54	58	53	48	57	59	65	59	49	51	57	50	47	51	56	57	52	47	48	45	35	40	50	52.0
BENSON POLICE BARRACKS	MAX	77	76	59	70	70	68	69	72	77	80	78	69	70	80	79	75	75	69	81	81	65	68	73	68	71	70	70	67	59	59	61	71.2
	MIN	48	53	50	56	60	45	41	40	48	51	60	41	53	54	64	51	42	40	56	55	46	51	55	56	58	42	40	45	31	33	47	48.8
BOYDS 2 NW	MAX	79	72	58	65	68	67	66	70	78	82	78	66	71	79	75	75	65	71	79	76	55	59	67	66	67	69	70	67	55	58	61	68.8
	MIN	54	52	52	56	56	44	39	44	50	55	63	45	52	57	61	54	43	46	54	53	44	45	55	57	55	40	42	44	29	36	45	49.1
CATOCTIN MOUNTAIN PARK	MAX	71	69	55	62	62	59	59	63	70	74	70	61	66	68	73	66	68	65	75	73	60	54	58	60	62	61	68	63	50	50	56	63.6
	MIN	55	48	50	53	49	44	40	45	41	56	57	41	41	60	62	42	40	45	50	49	41	46	51	52	48	42	48	42	28	34	44	46.6
CLARKSVILLE 3 NNE	MAX	79	74	60	68	69	68	68	76	80	82	80	65	73	79	80	75	72	70	80	74	58	62	70	69	69	70	73	67	58	58	61	70.5
	MIN	47	54	53	56	56	39	32	32	39	47	54	42	51	50	60	45	35	38	47	53	44	50	55	56	55	29	33	40	22	28	45	44.7
CONOWINGO DAM	MAX	79	67	63	71	69	65	67	69	75	81	73	60	71	76	80	76	66	68	80	70	58	73	74	67	67	68	70	60	56	59	61	69.0
	MIN	54	57	55	55	51	45	38	42	46	54	48	43	55	56	62	51	42	40	53	51	46	52	55	55	59	35	39	43	34	32	49	48.3
DAMASCUS 2 SW	MAX	78	69	58	67	66	63	63	69	76	79	70	58	70	77	73	72	64	68	77	73	50	58	65	63	67	65	67	58	53	56	58	66.1
	MIN	54	53	52	56	55	43	38	43	51	55	58	45	51	58	62	51	40	48	55	50	44	50	55	57	54	41	46	42	28	35	46	48.9
EMMITSBURG 2 SE	MAX	76	76	59	65	68	68	66	68	76	80	79	64	69	78	73	74	72	69	78	77	57	58	60	62	69	68	69	69	53	54	60	68.2
	MIN	47	53	52	54	55	46	33	33	43	52	59	40	40	40	63	49	36	37	52	56	46	49	53	53	53	30	37	37	29	30	46	45.3
FREDRICK POLICE BRKS	MAX	78	77	60	67	73	73	65	74	78	82	81	65	72	78	74	75	74	70	82	81	58	58	61	65	69	67	68	68	56	54	62	69.8
	MIN	53	54	53	56	57	48	41	40	48	56	63	47	54	55	62	55	44	44	55	55	46	48	55	56	55	36	45	47	31	34	48	49.7
PARKTON 2 SW	MAX	79	63	57	69	66	64	65	67	76	79	72	54	75	79	75	73	63	67	80	67	51	60	67	62	73	69	70	58	54	56	57	66.7
	MIN	50	52	51	52	45	38	34	35	43	50	42	34	50	50	58	45	35	38	52	46	43	47	51	53	42	34	37	31	26	30	44	43.2
ROCKVILLE 1 NE	MAX	75	66	57	63	65	58	62	67	74	79	68	53	70	78	77	73	60	67	77	70	51	58	67	63	65	63	67	55	49	55	57	64.8
	MIN	55	52	52	52	52	42	34	35	44	52	50	44	52	51																		

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
OCTOBER 1985

STATION		DAY OF MONTH																															OCTOBER	985
		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	AVERAGE	
WESTMINSTER POLICE BRK		MAX	79	76	61	69	68	65	62	68	75	78	79	67	69	79	78	73	73	73	78	79	57	60	65	67	66	67	70	70	55	55	57	69.0
WOODSTOCK		MIN	54	52	52	54	55	45	41	41	51	54	58	40	50	57	61	52	41	42	54	53	43	48	53	54	56	46	47	44	29	35	47	48.7
		MAX																																M
		MIN																																M
APPALACHIAN MOUNTAIN 07																																		
CUMBERLAND 2		MAX	79	64	59	74	67	64	70	74	83	80	74	67	78	78	74	74	67	72	77	72	50	55	58	63	69	69	77	70	54	49	57	68.3
		MIN	50	50	52	54	47	35	35	36	43	50	48	50	50	56	50	38	38	42	52	45	45	49	54	55	50	33	37	27	28	40	45	44.6
		OBS																																
FROSTBURG 2		MAX	75	68	50	54	68	58	54	61	67	76	73	67	55	69	73	69	64	59	69	70	56	46	51	55	61	61	63	69	54	46	44	61.5
		MIN	42	45	44	47	48	42	35	35	41	44	51	45	44	47	58	48	36	36	44	56	40	40	46	51	52	34	33	39	30	29	38	42.6
HAGERSTOWN		MAX	79	74	58	68	69	66	67	70	78	82	76	69	74	73	73	75	67	71	78	75	55	58	61	63	68	67	72	64	56	53	63	68.5
		MIN	53	50	52	55	53	46	37	40	50	55	61	45	51	52	62	49	40	44	57	53	44	47	53	54	54	35	41	45	30	35	44	48.0
HANCOCK FRUIT LAB		MAX	78	74	59	64	67	64	64	70	78	82	80	66	74	74	74	73	70	72	78	76	53	56	59	64	65	67	76	68	59	55	61	68.4
		MIN	44	51	52	56	53	47	31	32	37	46	59	46	40	52	62	47	32	36	49	53	45	48	54	51	50	29	31	38	22	30	43	44.1
ALLEGHENY PLATEAU 08																																		
MC HENRY 2 NW		MAX	75	60	50	61	65	56	65	58	66	72	70	58	63	65	70	65	62	60	73	67	57	47	50	57	61	59	63	63	52	45	51	60.8
		OBS						71																										
		MIN	46	42	42	45	44	36	33	35	46	50	53	47	46	56	58	46	37	40	48	58	40	40	40	50	48	38	38	35	29	31	38	43.1
OAKLAND 1 SE		MAX	76	53	62	76	76	57	62	69	75	74	72	63	68	73	69	66	63	75	73	65	47	50	61	62	62	65	68	66	51	53	48	64.5
		MIN	42	43	45	45	45	39	28	34	35	40	55	49	49	48	52	45	29	36	50	46	41	43	49	56	50	24	31	35	31	38	41	41.7
SAVAGE RIVER DAM		MAX	79	69	53	58	75	63	59	66	70	78	76	70	58	78	75	71	68	63	72	73	59	50	54	58	62	63	65	71	59	49	48	64.9
		MIN	38	46	45	48	49	42	31	31	33	40	45	50	49	49	54	43	32	32	38	50	42	42	48	52	52	29	29	37	27	29	38	41.0
DELAWARE																																		
NORTHERN 01																																		
NEWARK UNIVERSITY FARM		MAX																																M
		MIN																																M
WILMINGTON WSO AP		RMAX	80	69	58	69	74	63	65	70	74	77	67	61	72	75	82	73	62	67	76	67	59	66	72	69	70	67	67	58	55	57	59	67.7
		MIN	58	57	56	56	52	45	42	42	48	54	50	42	55	55	63	52	42	40	54	54	51	53	57	57	45	38	39	39	33	34	51	48.8
WILMGTON PORTER RESVR		MAX	78	69	57	66	72	62	64	69	74	78	68	62	71	75	80	72	60	66	75	67	60	66	72	69	69	66	67	58	55	59	59	67.3
		MIN	54	56	52	55	52	45	45	43	49	54	50	42	52	57	63	52	44	43	57	53	50	53	55	56	47	43	44	33	34	36	49	49.0
SOUTHERN 02																																		
BRIDGEVILLE 1 NW		MAX	81	78	67	69	75	67	68	72	79	80	78	67	77	83	87	75	73	74	79	73	60	64	71	75	73	69	70	65	57	65	60	72.0
		MIN	52	55	57	55	61	42	39	36	45	47	60	41	53	55	61	54	46	38	52	55	48	52	57	57	60	35	38	48	28	29	47	48.5
DOVER		MAX	80	78	69	66	75	65	67	69	77	80	79	68	75	79	86	85	84	73	69	79	76	63	67	70	73	73	69	67	60	60	61	72.3
		MIN	58	61	58	57	63	44	41	41	49	56	61	46	57	58	65	59	57	48	42	56	58	50	56	59	64	38	46	49	36	34	50	52.2
GEORGETOWN 5 SW		MAX	77	80	78	76	70	76	65	66	69	78	78	68	70	77	83	86	73	65	76	77	62	60	65	71	75	73	67	70	58	54	64	71.2
		MIN	55	57	58	59	61	42	40	38	43	48	57	45	54	59	60	57	48	39	54	40	51	53	59	60	62	34	38	43	31	30	41	48.9
LEWES		MAX	81	76	72	69	77	69	65	71	77	80	78	68	78	81	80	76	74	71	80	76	62	66	70	76	72	69	72	69	56	59	63	72.0
		MIN	59	59	67	54	52	50	43	41	49	54	64	53	57	61	66	63	55	42	55	57	54	56	63	62	64	46	45	54	42	31	55	54.0
MILFORD 4 SE		MAX	80	78	70	69	76	70	66	71	77	80	74	63	77	82	87	82	78	72	78	72	60	64	69	74	74	68	70	60	54	61	61	71.5
		MIN	56	56	52	58	57	45	42	39	48	53	62	48	56	59	64	57	49	40	53	57	53	58	58	60	62	38	43	49	39	31	53	51.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

MARYLAND AND
DELAWARE
OCTOBER 1985

STATION		DAY OF MONTH																															OCTOBER 1985	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	24	39	51	14	22	39	37	24	26	10	11	31	13	17	9	23	33	22	17	34	24	55	53	39	3	45	10	15	36	12	23	81.1	
	EVAP	14	13	0	1	3	20	10	14	12	10	11	17	5	7	4	4	26	11	7	8	3	0	2	6	1	18	10	10	12	7	8	2.74	
	MAX	82	83	64	63	69	68	72	72	74	80	82	83	65	62	79	81	81	71	73	78	63	54	63	70	64	73	66	64	61	56	57	70.1	
	MIN	52	56	57	57	60	46	46	45	45	50	56	52	52	53	53	57	49	48	48	57	50	50	54	58	61	43	44	48	38	38	41	50.5	
UPPER MARLBORO 3 NNW																																		
	WIND	-	10	15	3	3	15	8	5	10	6	4	5	2	9	4	9	8	6	5	13	11	14	9	6	0	11	1	6	14	9	14	243.8	
	EVAP	15	13	-	1	2	17	13	13	10	11	11	10	6	7	8	9	15	11	10	8	6	0	0	6	0	18	10	10	10	10	7	2.768	
	MAX	80	81	62	60	65	73	69	72	74	77	80	70	58	72	79	81	77	71	72	80	63	52	57	68	65	73	66	64	59	54	57	68.7	
	MIN	57	60	58	58	61	51	51	50	49	54	59	54	53	58	61	63	53	52	52	60	52	52	57	60	63	48	47	49	40	39	44	53.7	
ALLEGHENY PLATEAU 08																																		
SAVAGE RIVER DAM																																		
	WIND	-	10	4	19	33	53	30	19	26	20	33	33	41	24	16	23	48	20	22	25	79	57	33	44	27	50	10	49	15	32	42	96.88	
	EVAP	47	-	15	3	14	4	9	18	11	8	8	14	4	17	-	5	13	8	4	0	-	-	11	-	11	22	1	3	13	-	0	3.268	
	MAX	75	62	53	55	75	65	62	64	63	71	68	65	60	62	67	66	62	56	61	62	60	55	52	53	58	56	48	52	49	47	41	59.5	
	MIN	48	50	49	54	49	46	39	39	41	41	51	55	50	50	50	50	40	40	42	51	42	41	44	50	52	36	37	36	36	29	37	44.4	
DELAWARE																																		
SOUTHERN 02																																		
GEORGETOWN 5 SW																																		
	WIND	38	44	45	52	55	42	43	36	28	24	64	35	85	76	56	83	46	41	59	107	71	55	71	63	77	58	35	90	81	34	60	175.4	
	EVAP	16	16	21	-	13	9	10	14	10	13	12	8	7	21	11	18	18	13	8	12	7	9	-	15	9	23	9	16	12	8	8	3.918	
	MAX	82	84	76	74	74	77	72	73	74	80	79	74	76	78	83	86	77	73	76	78	63	59	63	78	65	77	68	69	62	58	62	73.2	
	MIN	58	62	64	64	67	50	48	49	48	57	58	50	54	60	64	65	53	48	53	48	54	54	58	62	63	40	43	49	39	37	40	53.5	

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES

WIND: IS MEASURED IN MILES

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

SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND
DELAWARE
OCTOBER 1985

STATION		DAY OF MONTH																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND	07 SNOWFALL SN ON GND																																
APPALACHIAN MOUNTAIN																																	
FROSTBURG 2																																	
DELAWARE																																	

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

STATION INDEX

MARYLAND AND
DELAWARE
OCTOBER 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 ANNAPOLIS POLICE BRKS ASSATEAGUE ISLAND NATL BALTIMORE WSO AP BALTIMORE WSO CI BELTSVILLE BENSON POLICE BARRACKS BOYDS 2 NW	001506 019304 033501 046504 047006 070004 073206 103206	SE R	HARFORD ANNE ARUNDEL WORCESTER ANNE ARUNDEL BALTO CITY PRN GEORGES HARFORD MONTGOMERY	39 28 38 59 38 14 39 11 39 17 39 2 39 30 39 13	76 10W 76 30W 75 8W 76 40W 76 37W 76 53W 76 23W 77 20W	57 25 7 196 91 120 365 580	16 17 7 MID MID 8 17 18		C H H C C C B C	H H J H H H H H	ROSS AVIATION INC ANNAPOLIS POLICE BRKS NATIONAL PARK SERVICE NATL WEATHER SERVICE OCMI COMMANDING OFFICER U S DEPT OF AGRICULTURE MARYLAND STATE POLICE HUNTER F STALEY	
BRIGHTON DAM CAMBRIDGE WTR TRMT PL CATOCTIN MOUNTAIN PARK CENTREVILLE CHESTERTOWN CLARKSVILLE 3 NNE COLLEGE PARK CONOWINGO DAM CRISFIELD SOMERS COVE	112506 138502 153006 162705 175005 186206 199504 206006 221501		MONTGOMERY DORCHESTER FREDERICK QUEEN ANNES KENT HOWARD PRN GEORGES HARFORD SOMERSET	39 12 38 34 39 39 39 3 39 13 39 15 38 59 39 39 37 59	77 1W 76 4W 77 29W 76 4W 76 4W 76 56W 76 57W 76 10W 75 52W	330 5 1610 60 40 365 90 40 8	MID 16 17 17 23 17 9 MID 17			C H H H H C C H H	H H H H H H H H H	WASH SUB SANY COMM WASTEWATER TRMT PLANT CATOCTIN MOUNTAIN PARK MICHAEL B CATE THOMAS W ELIASON JR UNIVERSITY OF MARYLAND UNIVERSITY OF MARYLAND SUSQUEHANNA ELECTRIC CO SOMERS COVE MARINA
CUMBERLAND 2 DALECARLIA RESVR D C DAMASCUS 2 SW DENTON 2 E EDGEMONT EMMITSBURG 2 SE FREDERICK POLICE BRKS FREDERICK 3 E FROSTBURG 2	228207 232504 233506 252302 277007 290606 334806 335506 341507		ALLEGANY MONTGOMERY CAROLINE WASHINGTON FREDERICK FREDERICK FREDERICK ALLEGANY	39 38 38 56 39 16 38 53 39 40 39 41 39 25 39 24 39 40	78 45W 77 7W 77 14W 75 48W 77 33W 77 18W 77 26W 77 22W 78 56W	730 146 720 50 905 416 380 385 2170	18 17 19 17 7 17 17 7 7			H H H H H H H H H	H H H H H H H H H	TIMOTHY B THOMAS U S CORPS OF ENGINEERS RICHARD W 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 5 NE MERRILL MILLINGTON 1 SE	367504 397507 403007 508003 511104 583208 586503 589408 598505		PRN GEORGES WASHINGTON WASHINGTON CHARLES PRN GEORGES GARRETT ST MARYS GARRETT KENT	38 58 39 39 39 42 38 32 39 6 39 35 38 26 39 36 39 16	76 48W 77 44W 78 11W 77 0W 76 54W 79 22W 76 43W 79 5W 75 52W	150 660 428 140 400 2680 100 1790 30	16 18 16 18 MID 8 19 9 18			H C H C H H H H H	H H H H H H H H H	USDA PLT INTRODUCT STN HAGERSTOWN RESERVOIR SHARPSBURG RESEARCH C C RUSSELL LEVERING WASH SUB SANY COMM JOSEPH F JOHENNING SANDRA J HASTING DELWOOD E MERRILL HOWARD L HARVEY
NATIONAL ARBORETUM D C OAKLAND 1 SE OWINGS FERRY LANDING PARKTON 2 SW PATUXENT RIVER POTOMAC FILTER PLANT PRINCESS ANNE ROCKVILLE 1 NE ROYAL OAK 2 SSW	635004 662008 677003 684406 691503 727206 733001 770506 780602		GARRETT CALVERT BALTIMORE ST MARY'S MONTGOMERY SOMERSET MONTGOMERY TALBOT	38 54 39 24 38 41 39 38 38 20 39 2 38 13 39 6 38 43	76 59W 79 24W 76 40W 76 42W 76 25W 77 15W 75 41W 77 6W 76 11W	50 2420 160 600 38 270 20 440 10	8 17 17 23 MID 8 17 17 18			H H C C H H H H H	H H H H H H H H H	U S NATL ARBORETUM BEA J COSCO JAMES C RASMUSSEN JOHN R FOX NAVAL WEATHER SERVICE POTOMAC WATER FILT PLT UNIVERSITY MARYLAND EAST WASH GAS & LIGHT CO JOHN L SWAINE JR
SALISBURY SALISBURY FAA AP SAVAGE RIVER DAM SNOW HILL 4 N TOWSON UNIONVILLE UPPER MARLBORO 3 NNW VIENNA WESTMINSTER POLICE BRK	800001 800501 806508 838001 887706 903006 907004 914002 944006		WICOMICO WICOMICO GARRETT WORCESTER BALTIMORE FREDERICK PRN GEORGES DORCHESTER CARROLL	38 22 38 20 39 31 38 14 39 23 39 27 38 52 38 29 39 33	75 35W 75 31W 79 8W 75 23W 76 34W 77 11W 76 47W 75 50W 76 58W	10 48 1495 28 390 430 98 12 765	17 MID 8 18 18 18 8 18 17			B C H H C H H H H	H H H H H H H H H	CITY OF SALISBURY FAA U S CORPS OF ENGINEERS CURTIS E SHOCKLEY BENDIX FRIEZ CAROLINE R VON EIFF TOBACCO EXP FARM DELMARVA POWER & LIGHT MARYLAND STATE POLICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
DELAWARE
OCTOBER 1985

OCTOBER 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)	
WOODSTOCK	9750	06	BALTIMORE	39 20	76 52W	460	18	18		H	JOHN A HILTZ
DELAWARE	1330	02	SUSSEX	38 45	75 37W	50	17	17		H	WILLIAM M RAY
BRIDGEVILLE 1 NW	2730	02	KENT	39 39	75 31W	30	17	17		H	STATE DIV OF HIGHWAYS
DOVER	3570	02	SUSSEX	38 39	75 27W	45	8	8	8 C	H	UNIV OF DEL SUBSTATION
GEORGETOWN 5 SW	3570	02	SUSSEX	38 46	75 28W	15	17	17		H	BOARD OF PUBLIC WORKS
LEWES	5850	01	NEW CASTLE	39 26	75 45W	60	16	16		H	INACTIVE 08/01/85
MIDDLETOWN 1 WSW	5915	02	SUSSEX	38 54	75 28W	30	17	17		H	DAVID S SCHLOTT
MILFORD 4 SE	6410	01	NEW CASTLE	39 40	75 44W	90	17	17	17 C	H	UNIV OF DELAWARE
NEWARK UNIVERSITY FARM	R 9595	01	NEW CASTLE	39 40	75 36W	79	MID	MID		C H J	NATL WEATHER SERVICE
WILMINGTON WSO AP											
WILMGTN 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
OCTOBER 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. OCTOBER 1985-0800

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

M A R Y L A N D & D E L A W A R E - O C T O B E R 1 9 8 5

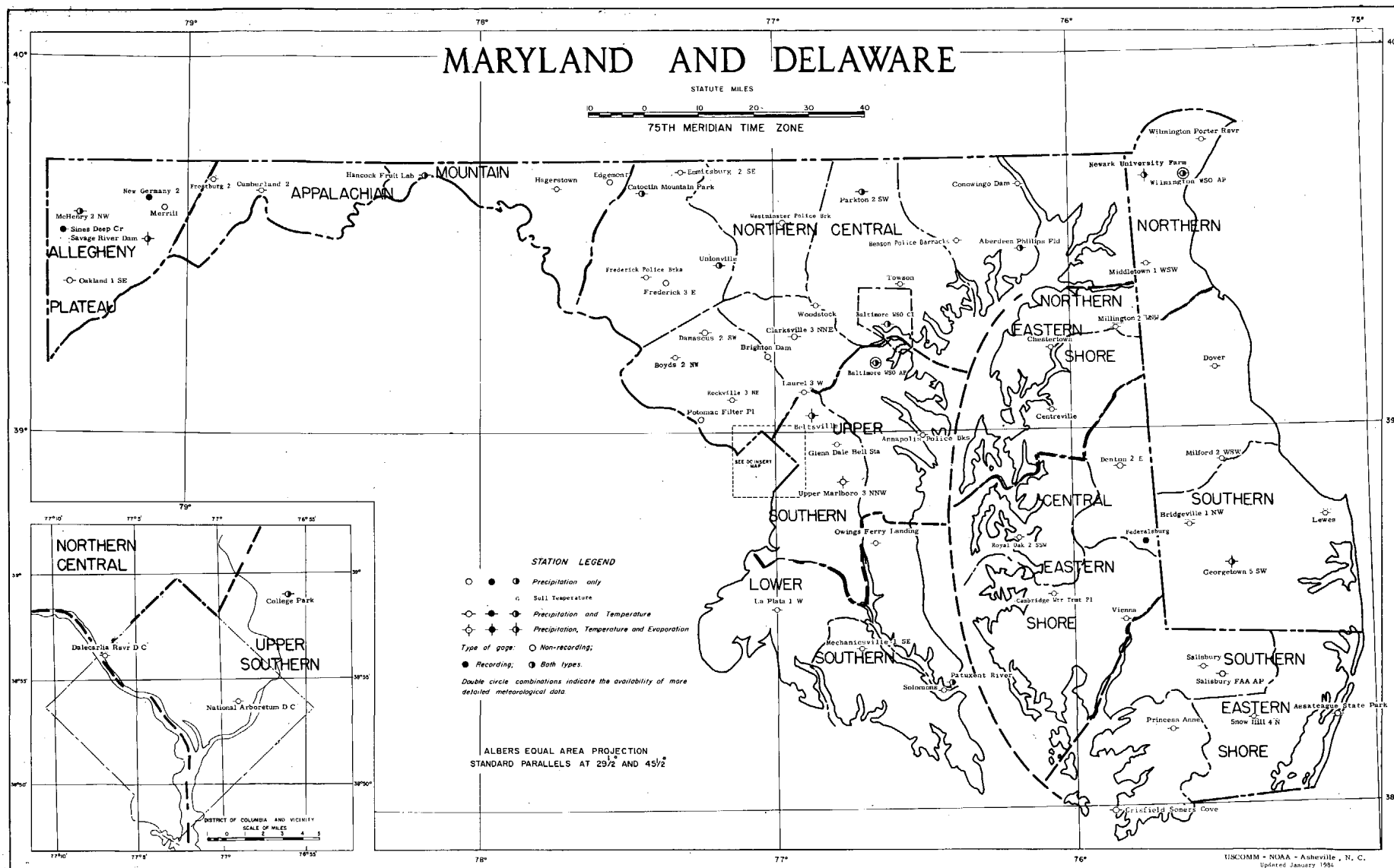
SPECIAL WEATHER SUMMARY

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

The month was cloudy and warm with rainfall near normal in Maryland but below normal in Delaware. The area's first-order National Weather Service stations recorded more cloudy days than normal. No severe storms were reported.

Monthly temperatures averaged 59.1° (normal, 56.4°) for Maryland and 60.7° (normal, 57.4°) for Delaware. Although a warm month, this October's temperatures were not as warm as last year's when the monthly temperatures averaged 62° for Maryland and 63.1° for Delaware. The warmest day was the 15th except in western and northern Maryland where it occurred on dates earlier in the month. The coldest day was mostly on the 29th when early morning low temperatures ranged mostly in the mid 20's to mid 30's.

Monthly precipitation averaged 3.26 inches (normal, 3.21 inches) for Maryland and 1.98 inches (normal, 3.40 inches) for Delaware. In Maryland, the greatest monthly precipitation occurred in the Garrett County area where the totals of seven stations, including Frostburg and the Maryland State Police Station at LaVale, averaged 5.21 inches; the least was in Central Eastern Shore where a total of eight stations averaged 2.21 inches. In Delaware, the two climatic divisions were almost equal. In Maryland, the greatest monthly total was 5.90 inches at LaVale, Allegany County; the least was 1.65 inches at Conowingo Dam. Precipitation was confined mainly to three periods, the 2nd through the 4th, 14th through the 16th, and 20th through the 24th. No rainfall was recorded in the two-state area.



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

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