

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

OCTOBER 1982

VOLUME 86 NUMBER 10



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28801

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NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION

ENVIRONMENTAL DATA AND
INFORMATION SERVICE

NATIONAL CLIMATIC CENTER
ASHEVILLE, NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND AND
DELAWARE
OCTOBER 1982

MARYLAND
HIGHEST TEMPERATURE 86
LOWEST TEMPERATURE 18
GREATEST TOTAL PRECIPITATION 3.98
LEAST TOTAL PRECIPITATION .58
GREATEST 1 DAY PRECIPITATION 2.78
GREATEST TOTAL SNOWFALL .5

OCTOBER 4
OCTOBER 23

CUMBERLAND 2
OAKLAND 1 SE
SNOW HILL 4 N
CUMBERLAND 2
SNOW HILL 4 N
2 STATIONS

DELAWARE
HIGHEST TEMPERATURE 84
LOWEST TEMPERATURE 26
GREATEST TOTAL PRECIPITATION 2.88
LEAST TOTAL PRECIPITATION 1.42
GREATEST 1 DAY PRECIPITATION 1.98

OCTOBER 8
OCTOBER 18

3 STATIONS
3 STATIONS
GEORGETOWN 5 SW
BRIDGEVILLE 1 NW
WILMGTN PORTER RESVR

OCTOBER 25

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
OCTOBER 1982

STATION	TEMPERATURE (°F)											PRECIPITATION (IN.)													
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW SLFT						
											90 OR ABOVE	32 OR BELOW	32 OR BELOW						TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
													MAX	MIN											
MARYLAND																									
SOUTHERN EASTERN SHORE 01																									
ASSATEAGUE STATE PARK	70.8	51.7	61.3		82	27	30	23	146	39	0	0	1	0	2.80	-1.59	1.85		.0	0	3	2	1		
CRISFIELD SOMERS COVE	67.2	53.0	60.1	-2.1	82	27	38	18	186	43	0	0	0	0	1.48		1.15		.0	0	3	1	1		
PRINCESS ANNE	69.7	49.9	56.8		82	27	20	24	233	30	0	0	6	0	2.96		2.01		.0	0	4	2	1		
SALISBURY	69.4	48.8	58.9	-1.7	82	27	31	18	233	30	0	0	1	0	2.23	.04	2.05		.0	0	2	2	1		
SALISBURY FAA AP	67.4	48.8	56.6		81	28	30	18	233	28	0	0	1	0	2.85		2.10		.0	0	2	2	1		
SNOW HILL 4 N	68.8	45.1	57.0	-1.7	83	28	27	18	266	25	0	0	4	0	3.98	.33	2.78		.0	0	4	2	1		
-- DIVISIONAL DATA -->			58.5	-1.0											2.88	-1.38			.0						
CENTRAL EASTERN SHORE 02																									
CAMBRIDGE WTR TRMT PL	70.3	49.4	59.9		83	28	32	18	202	49	0	0	1	0	1.55	-1.42	1.03		.0	0	3	1	1		
DENTON 2 E	70.3	43.5	56.9	-1.5	84	29	24	18	271	30	0	0	7	0	1.63	-1.30	1.07		.0	0	1	1	1		
ROYAL OAK 2 SSW	68.9	49.6	59.3		83	28	32	18	213	45	0	0	1	0	2.25		1.30		.0	0	4	2	1		
VIENNA	69.2	48.6	58.9		82	25	35	28	227	47	0	0	0	0	2.00		1.28		.0	0	3	2	1		
-- DIVISIONAL DATA -->			58.8	-1.3											1.86	-1.03			.0						
LOWER SOUTHERN 03																									
LA PLATA 1 W	67.7	48.1	57.9	-1.3	81	28	31	18	242	29	0	0	1	0	1.97	-1.18	.99		.0	0	4	1	0		
MECHANICSVILLE 1 SE	65.5	45.1	55.3		78	28	29	23	300	11	0	0	6	0	2.47		1.10		.0	0	5	2	1		
OWINGS FERRY LANDING	66.8	45.5	56.2	-2.3	79	27	32	23	288	21	0	0	1	0	1.86	-1.19	1.41		.0	0	2	2	1		
PATUXENT RIVER	68.0	51.0	59.5		83	28	38	18	208	40	0	0	0	0	2.02		1.39		.0	0	3	3	1		
SOLOMONS	M	M	M		82	29	39	18	208	40	0	0	0	0	2.01	-1.78			.0	0	3	0	0		
-- DIVISIONAL DATA -->			57.2	-1.5											2.07	-1.00			.0						
UPPER SOUTHERN 04																									
ANNAPOLIS POLICE BRKS	67.9	49.5	58.7	-1.5	81	29	34	18	222	37	0	0	0	0	3.34	.83	1.66		.0	0	6	2	1		
BALTIMORE WSO AP	67.0	49.5	56.3	-1.1	82	28	30	18	269	26	0	0	1	0	2.31	-1.50	1.87		.0	0	2	1	1		
BELTSVILLE	67.3	43.9	55.6		82	29	28	18	311	23	0	0	5	0	2.31		.83		.0	0	5	2	0		
COLLEGE PARK	68.0	46.6	57.3	-1.6	84	29	30	18	270	40	0	0	2	0	2.02	-1.85	.73		.0	0	5	2	0		
DALECARLIA RESVR D C	69.5	44.9	57.2		83	28	28	23	266	29	0	0	4	0	2.05		1.14		.0	0	6	1	1		
GLENN DALE BELL STN	70.1	42.7	56.4	-1.6	84	28	24	18	285	24	0	0	7	0	2.77	-1.27	1.36		.0	0	6	2	1		
LAUREL 3 W	68.0	47.9	58.0		82	29	34	27	242	32	0	0	0	0	2.64		2.00		.0	0	3	2	1		
NATIONAL ARBORETUM D C	68.8	49.2	57.0		83	29	30	24	273	31	0	0	3	0	2.06		1.04		.0	0	5	1	1		
UPPER MARLBORO 3 NNW	67.8	41.8	54.8		83	29	28	18	324	17	0	0	5	0	2.27		1.01		.0	0	5	2	1		
-- DIVISIONAL DATA -->			56.8	-1.9											2.42	-1.44			.0						
NORTHERN EASTERN SHORE 05																									
CENTREVILLE	69.7	47.7	58.7		83	28	29	18	222	35	0	0	1	0	2.43		1.05		.0	0	5	2	1		
CHESTERTOWN	68.0	47.1	57.6	-1.2	82	28	31	18	261	38	0	0	1	0	2.25	-1.48	1.10		.0	0	5	1	1		
MILLINGTON 2 NNW	M	M	M																.0						
-- DIVISIONAL DATA -->			58.2	-1.5											2.34	-1.30			.0						
NORTHERN CENTRAL 06																									
ABERDEEN PHILLIPS FLD	68.2	46.3	57.3		81	29	29	28	263	29	0	0	2	0	1.88		.97		.0	0	3	1	0		
BALTIMORE WSO CI	68.4	52.1	60.3	-1.4	85	28	38	23	196	55	0	0	0	0	1.70	-1.16	.89		.0	0	3	1	0		
BENSON POLICE BARRACKS	69.2	44.3	57.1		81	28	29	18	266	28	0	0	4	0	2.20		.72		.0	0	6	1	0		
BOYDS 2 NW	68.0	44.3	56.2		82	28	29	23	285	20	0	0	4	0	2.43		.97		.0	0	4	2	0		
CATOCTIN MOUNTAIN PARK	63.6	46.2	54.9		76	28	28	23	317	11	0	0	1	0	1.66		.58		.0	0	5	2	0		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
OCTOBER 1962

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	.10 OR MORE	
																						MAX
CLARKSVILLE 3 NNE	68.7	42.3	55.9		84	8	2518	3005	21	0	0	0	0	2.35		1.30	0	0	0	5	1	1
CONOWINGO DAM	65.8	45.2	55.5	-.6	81	8	3029	3004	19	0	0	0	0	2.22	-.64	.84	0	0	0	3	0	0
DAMASCUS 2 SW	65.8	46.9	56.4		80	8	3023	2894	22	0	0	0	0	2.40		.33	0	0	0	2	0	0
EMMITSBURG 2 SE	67.9	43.0	55.5		80	8	2328	3009	22	0	0	0	0	1.24		.54	0	0	0	4	0	0
FREDRICK POLICE BRKS	68.4	47.2	57.8		82	8	3023	2551	34	0	0	0	0	1.48		.64	0	0	0	4	2	0
PARKTON 2 SW	65.3	42.5	53.9		81	4	2723	345	9	0	0	5	0	1.90		.98	0	0	0	2	0	0
ROCKVILLE 3 NE	71.6	43.6	57.6		85	6	2429	2388	17	0	0	4	0	2.17		.50	0	0	0	3	1	1
TOWSON	68.9	46.7	57.8		82	9	3223	247	31	0	0	1	0	2.29	-.87	.12	0	0	0	5	1	1
UNIONVILLE	67.7	41.5	54.6	.0	82	7	2223	327	13	0	0	9	0	1.54	-1.14	.87	0	0	0	4	1	1
WESTMINSTER POLICE BRK	67.1	47.1	57.1		80	8	3123	261	25	0	0	2	0	1.68		.69	0	0	0	5	1	0
WOODSTOCK	67.9	45.1	56.5	.9	82	8	2818	281	24	0	0	5	0	1.92	-1.01	1.05	2	5	0	4	1	1
--DIVISIONAL DATA-->			56.5	.1										1.94	-.94							
APPALACHIAN MOUNTAIN 07																						
CUMBERLAND 2	71.0	42.5	56.8		86	4	2422	279	31	0	0	8	0	.58		.37	14	.0	0	2	0	0
FROSTBURG 2	60.4	41.4	50.9		79	4	2124	433	1	0	0	6	0	1.12		.40	14	.5	0	5	0	0
HAGERSTOWN	67.8	45.4	56.6		82	8	2723	281	25	0	0	3	0	1.60		.79	13	.0	0	4	1	0
HANCOCK FRUIT LAB	68.3	43.2	55.8		79	9+	2223	298	17	0	0	9	0	1.18	-1.56	.49	13	.0	0	4	0	0
--DIVISIONAL DATA-->			55.0	-.2										1.12	-1.59			.2				
ALLEGHENY PLATEAU 08																						
MC HENRY 2 NW	58.9	42.1	50.5		76	7	2524+	443	1	0	0	9	0	1.40		.37	14	.5	0	6	0	0
OAKLAND 1 SE	64.4	38.4	51.4	1.0	81	6	1823	412	2	0	0	9	0	1.33	-1.58	.42	13	.0	0	4	0	0
SAVAGE RIVER DAM	63.1	40.3	51.7		80	4	2324+	410	4	0	0	8	0	1.29		.26	11	.0	0	6	0	0
--DIVISIONAL DATA-->			51.2	1.0										1.34	-1.59			.2				
DELAWARE																						
NORTHERN 01																						
MIDDLETOWN 1 WSW	68.8	44.9	56.9		84	8	2618	275	31	0	0	4	0	2.36		1.12	25	.0	0	5	2	1
NEWARK UNIVERSITY FARM	69.1	44.6	56.9	-.2	83	8	2818	268	24	0	0	1	0	2.04	-.76	1.04	25	.0	0	3	1	1
WILMINGTON WSD AP	66.9	45.1	56.0	-1.2	83	8	2818	305	32	0	0	3	0	1.97	-.63	1.39	25	.0	0	4	1	1
WILMGTN PORTER RESVR	66.0	44.9	55.5	-1.3	80	8	3018	302	16	0	0	2	0	2.45	-.39	1.98	25	.0	0	3	1	1
--DIVISIONAL DATA-->			56.3	-.8										2.21	-.60			.0				
SOUTHERN 02																						
BRIDGEVILLE 1 NW	69.7	44.7	57.2	-.7	84	8	2618	264	29	0	0	3	0	1.42	-1.55	.98	25	.0	0	3	1	0
DOVER	69.4	47.7	58.6	-.4	83	9+	2823	229	37	0	0	2	0	1.97	-1.09	1.12	25	.0	0	4	1	1
GEORGETOWN 5 SW	67.4	44.8	56.1		83	9	2618	296	27	0	0	3	0	2.88		1.75	26	.0	0	4	2	1
LEWES	69.2	50.3	59.8		80	8	3528	186	29	0	0	0	0	2.39		1.33	25	.0	0	5	2	1
MILFORD 2 WSW	68.9	46.2	57.6		84	8	2718	259	32	0	0	3	0	2.30		1.63	25	.0	0	4	1	1
--DIVISIONAL DATA-->			57.9	-.4										2.19	-.92			.0				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
OCTOBER 1982

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND..																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE STATE PARK	2.80													.25	.70	
CRISFIELD SOMERS COVE	1.48													.11	.07	
PRINCESS ANNE	2.96													.65	.07	
SALISBURY	3.23													.45	.50	
SALISBURY FAA AP	2.85										T			.61		
SNOW HILL 4 N	3.98													.62	.10	
CENTRAL EASTERN SHORE 02																
CAMBRIDGE WTR TRMT PL	1.55													.20	.05	
DENTON 2 E	1.63													.30	.04	
ROYAL OAK 2 SSW	2.25													.28	.01	
VIENNA	2.00													.50		.02
LOWER SOUTHERN 03																
LA PLATA 1 W	1.97					.23	T						T	.41	.04	
MECHANICSVILLE 1 SE	2.47												T	.35	.10	
OWINGS FERRY LANDING	1.86															
PATUXENT RIVER	2.02													.49		
SOLOMONS	2.01												T	.16	.24	
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	3.34													.33	.20	
BALTIMORE WSO AP	2.31												.01	.26		.06
BELTSVILLE	2.31													.03	.38	
COLLEGE PARK	2.02													.05	.38	T
DALECARLIA RESVR D C	2.05													.30	.16	.13
GLENN DALE BELL STN	2.77													.25	.13	.02
LAUREL 3 W	2.64													.51		.10
NATIONAL ARBORETUM D C	2.06													.03	.34	
UPPER MARLBORO 3 NNW	2.27													.03	.33	
NORTHERN EASTERN SHORE 05																
CENTREVILLE	2.43													.03	.20	.03
CHESTERTOWN	2.25													.27		.09
MILLINGTON 2 NNW	M															
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	1.88													.01	.39	.09
BALTIMORE WSO CI	1.70													.36		.07
BENSON POLICE BARRACKS	2.20													.39	.41	
BOYDS 2 NW	2.43													.91	.07	
BRIGHTON DAM	2.31													.24		.10
CATOCTIN MOUNTAIN PARK	1.66					.10								.58	.03	
CLARKSVILLE 3 NNE	2.95													.35	.09	
CONOWINGO DAM	2.22											.03		.58	.04	
DAMASCUS 2 SW	2.40								T				.06	.52	.03	T
EMMITSBURG 2 SE	1.24													.54	.10	
FREDRICK POLICE BRKS	1.48													.55	.13	
FREDERICK 3 E	1.68													.20	.39	
PARKTON 2 SW	1.90												.02	.64	.01	.02
POTOMAC FILTER PLANT	2.22													.38		.14
ROCKVILLE 3 NE	2.17													.27		
TOWSON	2.29													.41	.26	
UNIONVILLE	1.54													.45	.11	
WESTMINSTER POLICE BRK	1.68													.41	.22	
WOODSTOCK	1.92													.38	.13	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
OCTOBER 1982

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE STATE PARK										1.85						
CRISFIELD SOMERS COVE										1.15	.22					
PRINCESS ANNE						.08				2.01	.15					
SALISBURY						.05				2.05	.18					
SALISBURY FAA AP	T					.05			T	2.10	.09					
SNOW HILL 4 N	T					.03				2.78	.45					
CENTRAL EASTERN SHORE 02																
CAMBRIDGE WTR TRMT PL	.05			.05		.05				1.03	.12					
DENTON 2 E	.06					.03				1.07	.13					
ROYAL OAK 2 SSW	.05					.10				1.30	.51					
VIENNA						.14				1.28	*	.06				
LOWER SOUTHERN 03																
LA PLATA 1 W				.05						.99	.25					
MECHANICSVILLE 1 SE						.30				1.10	.62					
OWINGS FERRY LANDING						.02				1.41	.45					
PATUXENT RIVER	T				.02	.02			T	1.39	.10					
SOLOMONS						.04		*	*	1.13	.44					
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	.18					.30	.01			1.66	.66					
BALTIMORE WSO AP	T				.03	.07				1.87	.01					
BELTSVILLE	.19					.13				.69	.89					
COLLEGE PARK	.11	.01				.15				.73	.59					
DALECARLIA RESVR D C						.16		1.14			.16					
GLENN DALE BELL STN	.21	.03				.19				1.36	.58					
LAUREL 3 W	T					.03				2.00	T					
NATIONAL ARBORETUM D C	.12					.23				.30	1.04					
UPPER MARLBORO 3 NNW	.10	.03				.26				.51	1.01					
NORTHERN EASTERN SHORE 05																
CENTREVILLE	.27					.15				.70						
CHESTERTOWN	.15					.39			1.05	1.10	.25					
MILLINGTON 2 WNW																
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD						.35				.97	.42					
BALTIMORE WSO CI						.30			T	.89	.03					
BENSON POLICE BARRACKS	.10	.02				.11				.72	.26					
BOYDS 2 NW						.07				.97	.37					
BRIGHTON DAM	T				.20	.07				1.60	.10					
CATOCTIN MOUNTAIN PARK	.01					.19				.52	.23					
CLARKSVILLE 3 NNE	.14				.01	.33				1.30	.10					
CONOWINGO DAM	.03				T	.65				.84	.08					
DAMASCUS 2 SW	.10					.10				1.39	.20					
EMMITSBURG 2 SE	T									.50	.10					
FREDRICK POLICE BRKS									.10	.64	.06					
FREDERICK 3 E	.05					.12			.10		.92					
PARKTON 2 SW	.05				T	.11				.98	.07					
POTOMAC FILTER PLANT					T	.21				1.25	.24					
ROCKVILLE 3 NE	.20					.10				1.50	.10					
TOWSON	T					.38				1.12	.12					
UNIONVILLE	T					.11				.87						
WESTMINSTER POLICE BRK	.06					.17				.69	.13					
HOODSTOCK	.02					.27				1.05	.07					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
OCTOBER 1982

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	.58													.03	.37	
EDGEMONT	1.92													.16	.53	
FROSTBURG 2	1.12													.14	.40	
HAGERSTOWN	1.60													.73	.03	T
HANCOCK FRUIT LAB	1.18					.18							T	.49	.08	
ALLEGHENY PLATEAU 08																
MC HENRY 2 NW	1.40													.20	.37	
MERRILL	.92													.16	.30	
OAKLAND 1 SE	1.33													.42	T	
SAVAGE RIVER DAM	1.29					T								.21	.25	T
DELAWARE																
NORTHERN MIDDLETOWN 1 WSW 01	2.36															
NEWARK UNIVERSITY FARM	2.04													T	.22	.04
WILMINGTON WSD AP	1.97													.02	.04	
WILMINGTON PORTER RESVR	2.45													.16	T	.08
SOUTHERN BRIDGEVILLE 1 NW 02	1.42															
DOVER	1.97													.16	.04	
GEORGETOWN 5 SW	2.88													.05	.20	
LEWES	2.39															
MILFORD 2 WSW	2.30													.14	.15	
														.16	.08	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
OCTOBER 1982

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
APPALACHIAN MOUNTAIN 07	.02	T				.14					.02					
CUMBERLAND 2		.02				.21					.93					
EDGEMONT		.11				.18					.04					T
FROSTBURG 2	.14					.12				.45	.27					T
HAGERSTOWN	T					.14				.23	.04					T
HANCOCK FRUIT LAB	.02															
ALLEGHENY PLATEAU 08																
MC HENRY 2 NW	.15	.06				.25										
MERRILL	.15					.18										
OAKLAND 1 SE	.27	.02			.02	.27				.02	T					
SAVAGE RIVER DAM	.10	.06				.21					.05					T
DELAWARE																
NORTHERN 01																
MIDDLETOWN 1 WSW	.20				.12					1.12	.66					
NEWARK UNIVERSITY FARM	.08					.44				1.04	.42					
WILMINGTON WSO AP					.01	.20				1.39	.13					
WILMINGTON PORTER RESVR										1.98	.28					
SOUTHERN 02																
BRIDGEVILLE 1 NW	.02			T		.04				.98	.18					
DOVER	.22					.06				1.12	.32					
GEORGETOWN 5 SW	.02					.20				.67	1.75	.02				
LEWES	.02					.12				1.33	.63					
MILFORD 2 WSW	.11					.06				1.63	.26					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
OCTOBER 1982

STATION	DAY OF MONTH																															AVERAGE
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																																
SOUTHERN EASTERN SHORE 01																																
ASSATEAGUE STATE PARK	MAX 75	72	70	80	79	76	75	75	70	73	72	65	62	72	71	69	67	69	67	70	66	60	53	56	69	72	82	74	75	80	79	70.8
	MIN 58	60	49	61	63	59	60	61	60	58	50	55	55	52	52	45	46	37	42	59	57	39	30	42	38	39	49	50	51	65	60	51.7
CRISFIELD SOMERS COVE	MAX 72	73	71	75	80	78	78	80	77	74	65	65	63	68	67	66	56	59	68	73	70	58	55	55	54	60	60	63	63	68	68	67.2
	MIN 59	62	52	64	64	62	63	66	68	56	46	56	58	58	56	54	46	38	48	55	55	43	40	40	49	45	46	41	45	54	55	53.0
PRINCESS ANNE	MAX 77	73	75	81	81	81	81	82	81	77	68	66	64	70	68	68	56	61	71	77	73	59	55	55	56	59	66	67	67	72	75	69.7
	MIN 54	61	46	56	56	59	56	57	56	54	34	51	54	55	40	38	39	25	36	44	56	32	30	20	25	44	32	34	37	40	40	43.9
SALISBURY	MAX 78	75	76	81	81	80	80	81	82	77	67	63	62	70	68	67	57	60	70	74	72	60	55	54	54	58	66	68	68	72	75	69.4
	MIN 58	59	45	56	60	60	59	60	67	55	41	52	56	55	48	50	39	31	41	51	54	39	35	34	43	43	38	37	42	44	45	48.3
SALISBURY FAA AP	MAX 77	72	75	80	79	78	78	81	80	60	65	62	62	70	68	59	55	60	69	74	65	56	51	54	56	57	64	67	68	72	75	67.4
	MIN 56	48	43	57	60	59	57	59	60	39	39	54	55	52	46	45	33	30	40	48	42	36	36	35	50	45	38	35	40	40	43	45.8
SNOW HILL 4 N	MAX 78	72	77	83	79	80	80	83	82	67	66	64	63	70	69	63	56	63	71	76	67	58	51	54	58	57	64	66	68	73	75	68.8
	MIN 53	55	40	51	57	57	54	55	65	54	36	46	50	56	46	49	37	27	36	44	57	35	32	32	49	45	36	32	35	38	40	45.1
CENTRAL EASTERN SHORE 02																																
CAMBRIDGE WTR TRMT PL	MAX 75	76	75	76	82	81	80	83	81	78	78	68	66	71	70	70	64	60	70	75	75	60	55	53	53	61	63	65	69	70	75	70.3
	MIN 61	59	49	59	63	62	62	63	67	55	41	45	54	56	49	52	43	32	46	50	55	45	38	40	39	45	39	35	35	45	47	49.4
DENTON 2 E	MAX 79	75	77	79	81	83	81	84	84	73	67	72	63	72	69	66	59	62	69	77	71	60	54	53	52	63	67	68	71	72	77	70.3
	MIN 51	53	38	53	56	56	58	58	64	50	31	49	53	49	47	43	33	24	38	42	50	30	28	28	41	40	32	32	34	45	44	43.5
ROYAL OAK 2 SSM	MAX 77	73	75	79	81	80	79	83	80	74	66	67	64	71	70	66	57	60	69	76	67	55	51	54	50	64	65	68	70	70	75	68.9
	MIN 55	58	49	62	61	63	63	64	67	55	39	56	59	54	55	42	42	32	49	50	54	40	35	36	44	45	39	37	39	47	48	49.6
VIENNA	MAX 77	78	74	81	82	81	79	80	80	77	68	64	62	70	70	71	58	59	69	75	69	56	57	53	54	58	66	68	66	71	73	69.2
	MIN 57	59	44	60	64	60	61	61	67	55	38	38	57	54	49	49	41	39	44	53	54	38	35	37	47	45	35	35	36	48	48	48.6
LOWER SOUTHERN 03																																
LA PLATA 1 W	MAX 74	74	75	75	78	78	78	81	75	74	59	67	63	69	69	62	55	60	69	74	69	55	51	51	50	63	65	69	71	71	76	67.7
	MIN 51	56	46	57	61	65	60	60	67	56	52	56	59	52	46	45	37	31	45	49	49	36	34	35	42	43	37	35	39	43	46	48.1
MECHANICSVILLE 1 SE	MAX 71	72	74	73	75	76	76	78	76	72	60	65	65	65	65	65	50	60	65	71	70	53	48	50	53	60	60	60	65	65	71	65.5
	MIN 55	55	45	58	55	56	58	58	62	53	40	48	54	54	50	41	30	29	42	40	48	30	29	46	46	43	30	31	34	33	45	45.1
OWINGS FERRY LANDING	MAX 75	79	78	76	77	79	79	77	75	64	61	64	63	65	64	65	65	66	65	67	66	68	54	52	52	58	62	63	64	64	64	66.8
	MIN 56	59	57	54	58	58	59	56	52	48	41	39	46	42	41	43	45	43	41	43	45	39	32	34	38	39	38	39	40	41	44	45.5
PATUXENT RIVER	MAX 77	72	74	78	76	78	80	83	80	61	63	70	64	72	72	60	57	62	67	74	65	55	50	53	53	63	66	66	67	73	76	68.0
	MIN 58	53	53	62	64	62	63	63	61	52	49	56	60	55	50	44	41	38	51	57	47	45	44	41	46	44	42	40	43	49	48	51.0
SOLOMONS	MAX 77	79	74	77	79	74	77	80	82	64	69	64	64	69	64	65	73	73	62	73	62	53	56	51	53	64	68	67	70		M	
	MIN 58			54	62	63	62	62	65	48	54	54	54	52		39	45	56	45	56	51	41		40	42	41	41	41	42		M	
UPPER SOUTHERN 04																																
ANNAPOLIS POLICE BRKS	MAX 78	78	79	77	76	76	79	80	81	75	61	66	64	69	69	69	57	59	65	71	68	57	53	52	51	64	64	64	68	66	70	67.9
	MIN 54	62	48	61	60	60	60	63	66	54	52	57	60	49	48	46	38	34	49	50	52	39	38	42	43	45	39	37	40	43	47	49.5
BALTIMORE WSO AP	MAX 77	72	75	78	76	78	80	82	79	59	58	65	63	67	70	56	55	59	68	73	62	54	51	52	52	65	65	67	71	71	77	67.0
	MIN 50	50	44	57	62	62	60	58	59	46	43	55	56	48	46	40	33	30	41	47	45	33	34	36	42	41	38	35	37	38	46	45.5
BELTSVILLE	MAX 67	79	74	76	78	78	80	80	82	80	58	59	67	63	67	70	56	56	59	69	74	58	55	51	51	52	65	66	69	72	74	67.3
	MIN 47	53	42	44	60	60	56	56	60	54	44	52	56	48	45	50	32	28	33	43	49	32	29	33	37	41	34	32	34	36	42	43.9
COLLEGE PARK	MAX 69	78	74	77	79	80	80	81	84	81	58	61	69	63	69	71	57	56	60	70	75	58	54	51	52	62	65	67	69	72	75	68.0
	MIN 50	58	45	52	62	63	59	59	66	56	47	54	58	50	49	46	33	30	38	48	50	32	33	35	41	42	36	33	36	39	45	46.6
DALECARLIA RESVR D C	MAX 77	74	76	80	79	80	81	83	80	74	60	70	67	69	71	69	55	60	68	73	71	59	52	52	50	66	67	70	71	73	76	69.5
	MIN 50	52	40	46	60	60	59	60	63	50	50	55	57	47	44	41	33	31	40	47	48	31	28	30	40	42	34	35	36	36	46	44.9
GLENN DALE BELL STN	MAX 78	78	77	78	78	80	81	84	81	76	59	66	66	70	71	71	56	60	70	74	73	57	56	51	50	66	70	71	72	75	79	70.1
	MIN 46	46	41	54	58	58	54	56	64	52	42	52	52	46	40	40	30	24	38	44	43	30	26	27	40	40	30	30	32	40	43	42.1
LAUREL 3 W	MAX 76	74	76	76	78	78	82	78	82	64	60	67	63	70	71	57	59	59	63	73	64	55	55	51	52	66	68	70	68	75	78	68.0
	MIN 56	57	51	55	62	63	62	60	61	51	47	47	57	55	47	41	36	34	45	50	43	34	34	35	44	42	34	45	45	45	48	47.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
OCTOBER 1982

STATION		DAY OF MONTH																															AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NATIONAL ARBORETUM D C	MAX	70	78	75	80	79	80	81	83	79	68	60	68	66	69	72	58	58	61	70	76	60	56	52	52	52	68	70	72	75	68.8		
	MIN	50	50	46	48	59	62	59	60	63	54	46	50	57	51	50	47	34	31	31	44	48	34	33	30	38	41	36	34	38	42	45.2	
UPPER MARLBORO 3 NNW	MAX	69	78	73	77	80	79	80	83	80	58	60	68	62	69	70	58	56	60	70	75	59	55	51	52	51	67	70	72	74	67.8		
	MIN	46	50	40	41	55	57	55	55	57	50	41	45	52	45	40	43	34	28	30	45	42	34	30	30	36	40	34	32	35	38	41.8	
NORTHERN EASTERN SHORE 05	MAX	77	75	77	79	80	80	81	83	80	69	66	66	64	71	70	66	57	63	69	76	72	57	52	54	55	66	69	73	72	71	72	69.7
	MIN	55	56	44	56	58	60	61	61	66	53	49	53	56	50	53	49	40	29	42	47	51	35	34	34	43	37	35	36	44	47	46	47.7
CHESTERTOWN	MAX	77	73	77	81	81	80	81	82	81	59	65	65	62	69	70	57	55	60	69	75	64	55	52	50	60	66	65	69	71	72	73	68.0
	MIN	54	51	46	59	59	63	63	64	58	46	39	54	56	50	53	45	37	31	45	46	47	37	34	35	43	43	39	35	38	44	46	47.1
MILLINGTON 2 NNW	MAX																															M	
	MIN																																M
NORTHERN CENTRAL 06	MAX	78	78	73	79	77	76	77	81	81	80	61	63	63	69	70	69	54	57	65	72	72	59	53	49	49	66	66	67	69	69	71	68.2
	MIN	52	59	45	56	55	59	59	60	63	54	43	55	54	49	50	45	37	30	36	45	48	34	38	39	43	42	37	29	34	38	46	46.3
BALTIMORE WSO CI	MAX	82	73	76	81	79	80	82	85	81	60	59	68	63	69	73	57	57	61	68	73	66	53	52	52	52	67	67	69	72	70	74	68.4
	MIN	58	61	53	63	65	68	66	64	60	53	50	58	57	41	52	46	41	39	50	54	48	42	38	41	42	44	47	47	48	50	54	52.1
BENSON POLICE BARRACKS	MAX	80	79	75	81	78	78	78	81	80	79	59	64	65	68	70	69	56	60	68	70	70	60	53	52	52	67	68	70	70	71	75	69.2
	MIN	54	55	44	56	57	58	57	59	61	51	37	51	55	48	46	40	34	29	38	42	47	36	31	34	39	40	38	34	36	39	45	44.9
BOYDS 2 NW	MAX	75	74	76	81	77	75	79	82	78	74	56	69	65	65	71	66	60	58	67	71	69	52	50	49	63	65	69	72	73	78	68.0	
	MIN	46	54	45	55	56	60	58	56	59	49	46	48	53	46	45	41	36	29	38	47	43	32	29	30	35	40	39	35	39	42	43	44.3
CATOCTIN MOUNTAIN PARK	MAX	70	70	72	74	74	71	73	76	73	72	65	64	64	60	63	60	50	54	64	68	63	46	41	46	47	60	60	64	68	69	71	63.6
	MIN	52	56	52	61	55	60	60	60	60	48	44	48	42	45	48	38	33	34	41	49	40	33	28	34	35	38	42	44	46	47	49	46.2
CLARKSVILLE 3 NNE	MAX	76	76	73	80	78	77	80	84	78	76	57	67	66	67	71	68	55	60	68	72	70	54	50	50	51	64	67	70	71	75	80	68.7
	MIN	45	43	39	54	57	59	55	54	63	53	41	53	55	46	44	40	29	25	36	43	47	29	27	26	40	41	31	29	32	35	41	42.3
CONOWINGO DAM	MAX	77	76	73	80	77	73	78	81	77	60	59	62	62	68	70	57	55	58	65	72	63	52	51	52	52	64	64	67	60	67	70	65.8
	MIN	54	51	46	57	56	58	61	60	57	53	37	53	57	51	44	43	34	32	38	42	46	35	35	36	41	42	35	36	30	36	45	45.2
DAMASCUS 2 SW	MAX	74	71	76	79	76	73	78	81	75	65	55	67	59	63	68	60	53	58	66	70	65	53	49	49	47	63	64	67	70	71	76	65.8
	MIN	49	54	49	59	59	62	60	59	60	50	46	51	55	46	49	41	36	31	42	51	45	31	30	31	38	40	41	38	44	45	51	46.5
EMMITSBURG 2 SE	MAX	77	76	76	79	78	74	76	80	79	74	64	68	68	65	68	65	55	58	65	71	68	57	52	51	50	65	66	67	69	69	74	67.9
	MIN	45	52	40	55	59	60	59	57	57	52	47	52	54	43	50	39	34	25	30	39	44	30	25	31	38	43	32	23	31	40	47	43.0
FREDRICK POLICE BRKS	MAX	77	75	77	80	78	73	78	82	80	77	57	68	69	66	70	70	54	59	68	71	71	53	52	50	50	65	66	67	70	76	68.4	
	MIN	49	58	45	60	61	65	62	61	60	55	51	53	57	49	51	44	35	31	39	44	48	38	30	32	39	42	36	35	38	44	50	47.2
PARKTON 2 SW	MAX	76	71	74	81	74	73	77	80	78	55	54	65	60	66	68	55	54	57	66	68	62	48	50	49	48	64	65	68	70	72	76	65.3
	MIN	49	47	41	55	55	57	59	55	52	39	37	49	53	46	46	38	31	28	37	45	39	30	27	30	38	40	38	33	38	40	46	42.5
ROCKVILLE 3 NE	MAX	75	72	74	78	76	85	80	79	77	75	68	72	70	72	76	74	65	69	70	74	72	67	65	60	58	64	68	68	67	72	77	71.6
	MIN	50	53	50	50	59	60	58	54	50	50	42	42	50	55	45	40	34	30	38	42	45	35	33	32	39	45	35	30	24	38	45	43.6
TOWSON	MAX	78	76	74	80	77	78	79	81	82	80	60	65	65	62	67	70	67	67	59	67	70	68	57	50	55	52	65	67	69	70	74	68.9
	MIN	54	57	47	52	60	62	59	60	64	45	43	53	55	49	47	43	35	34	44	48	48	35	32	34	34	43	42	41	40	43	45	46.7
UNIONVILLE	MAX	76	72	76	79	77	76	82	78	78	71	56	68	66	65	70	63	55	59	68	72	70	56	49	50	48	65	65	70	72	72	75	67.7
	MIN	46	50	39	54	56	59	56	55	50	53	42	52	55	45	44	37	31	25	32	41	45	27	22	25	38	40	30	27	31	37	42	41.5
WESTMINSTER POLICE BRK	MAX	75	76	75	78	77	76	78	80	78	72	56	65	67	62	68	68	64	58	65	70	70	55	48	49	51	60	62	65	69	69	75	67.1
	MIN	52	53	49	59	60	62	60	57	62	49	40	51	55	48	50	41	38	32	42	51	45	35	31	33	42	39	42	42	44	44	52	47.1
WOODSTOCK	MAX	77	75	76	80	76	76	80	82	79	70	57	66	63	65	70	65	53	59	68	73	68	53	50	50	50	64	66	70	72	74	78	67.9
	MIN	49	57	42	55	58	60	57	57	63	52	42	53	57	47	48	41	32	28	37	48	50	33	30	31	45	42	35	32	34	38	45	45.1
APPALACHIAN MOUNTAIN 07	MAX	82	83	85	86	80	81	80	77	77	71	58	70	66	62	70	57	57	66	75	78	69	55	54	56	50	70	74	74	78	78	83	71.0
	MIN	50	46	48	61	58	58	58	54	57	51	50	50	43	43	42	38	28	28	34	41	43	24	25	25	40	31	30	30	33	44	53	42.5
FROSTBURG 2	MAX	67	72	70	79	73	73	72	74	72	69	54	50	60	52	54	59	45	49	56	65	69	41	43	43	46	45	57	64	64	69	67	60.4
	MIN	45	47	48	46	57	56	54	58	56	53	46	46	48	43	45	37	31	28	31	34	37	34	24	21	29	34	35	36	36	40	47	41.4
HAGERSTOWN	MAX	79	77	78	79	77	77	77	82	79	73	60	70	65	64	67	62	54	59	66	72	68	52	53	50	49	64	65	67	70	72	75	67.8
	MIN	47	55	46	60	57	57	59	62	60	52	49	52	53	43	50	40	36	28	38	48	39	33	27	30	37	38	35	34	40	48	53	45.4

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	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		
HANCOCK FRUIT LAB	MAX	78	78	78	79	78	75	79	79	79	75	57	68	68	62	65	64	56	61	67	70	70	53	53	53	53	66	65	67	71	71	78	68.3
	MIN	49	56	51	57	58	55	59	57	55	51	52	51	53	42	53	45	32	26	30	46	34	37	22	24	41	29	29	29	30	40	46	43.2
ALLEGHENY PLATEAU 08																																	
MC HENRY 2 NW	MAX	66	68	71	74	71	72	76	73	68	64	52	60	57	50	53	55	40	44	60	66	70	38	40	42	45	45	53	60	63	64	65	58.9
	MIN	50	51	52	55	55	56	56	57	56	50	46	47	47	43	43	35	29	28	32	40	35	31	25	25	30	30	30	37	42	44	49	42.1
OAKLAND 1 SE	MAX	74	78	79	75	77	81	77	72	71	65	66	61	58	55	60	56	49	63	69	70	60	44	47	45	46	59	65	68	68	71	64.4	64.4
	MIN	43	52	41	52	48	52	51	50	50	49	47	48	40	43	34	30	23	28	34	37	33	18	23	35	24	24	24	23	37	46	38.4	
SAVAGE RIVER DAM	MAX	70	74	76	80	78	75	76	76	71	69	55	54	63	55	57	64	47	50	57	67	71	51	46	48	48	49	60	67	65	69	69	63.1
	MIN	46	46	44	44	55	55	56	56	52	52	48	49	49	43	46	40	36	27	27	33	36	36	23	23	26	33	31	31	33	41	40.3	
DELAWARE																																	
NORTHERN 01																																	
MIDDLETOWN 1 WSW	MAX	77	77	76	81	78	78	81	84	82	74	65	63	63	68	70	68	55	59	68	76	75	52	51	51	53	64	65	66	71	68	75	68.8
	MIN	55	54	40	55	56	58	58	59	65	52	34	53	53	50	50	45	37	26	39	44	44	35	29	32	48	42	34	32	34	37	43	44.9
NEWARK UNIVERSITY FARM	MAX	77	76	76	80	77	79	81	83	79	70	65	63	63	68	61	67	57	61	69	82	67	58	53	61	49	66	66	69	72	72	75	69.1
	MIN	54	54	39	43	54	58	59	58	64	51	49	43	54	44	49	44	45	28	36	42	46	33	33	35	41	41	35	33	35	38	44	44.6
WILMINGTON WSO AP	MAX	79	74	73	80	76	78	80	83	79	62	62	60	63	69	70	57	55	58	66	72	62	53	53	52	51	66	65	66	67	76	66.9	66.9
	MIN	61	50	48	58	55	61	63	63	55	41	34	54	56	49	52	40	34	28	38	45	43	31	31	36	41	40	35	34	38	38	45	45.1
WILMINGTON PORTER RESVR	MAX	77	72	74	78	76	78	78	80	78	66	59	62	62	65	68	54	54	55	67	73	62	49	51	51	49	65	65	68	69	69	71	66.0
	MIN	55	51	46	55	49	58	59	59	53	47	38	51	52	48	49	39	36	30	39	45	42	35	32	35	42	38	40	39	42	42	46	44.9
SOUTHERN 02																																	
BRIDGEVILLE 1 NW	MAX	78	75	78	79	80	82	81	84	80	68	67	65	63	70	70	68	56	61	72	77	72	59	53	54	53	62	66	69	70	73	76	69.7
	MIN	53	56	40	54	56	55	58	57	64	52	34	51	53	51	45	44	35	26	40	43	50	33	32	33	43	42	34	31	36	41	44	44.7
DOVER	MAX	78	77	75	77	77	78	79	83	83	77	62	63	63	70	69	67	61	60	70	76	74	60	53	54	53	63	64	67	69	71	77	69.4
	MIN	56	59	46	56	59	59	61	62	66	52	38	53	54	57	50	48	38	30	42	49	50	38	28	35	44	44	36	35	39	48	47	47.7
GEORGETOWN 5 SW	MAX	67	74	77	76	78	79	80	80	83	77	59	65	64	62	70	71	58	55	60	72	76	63	55	50	53	53	59	63	67	70	72	67.4
	MIN	55	53	41	55	57	57	59	60	61	54	34	42	48	55	44	44	36	26	30	46	57	35	33	32	40	45	35	33	35	41	47	44.8
LEWES	MAX	75	72	73	75	76	72	77	80	79	73	72	64	63	69	71	67	55	62	70	75	74	72	70	54	55	57	60	63	69	73	78	69.2
	MIN	60	63	45	57	64	58	60	62	65	54	45	50	54	56	47	49	39	38	42	53	54	41	41	46	50	47	41	35	43	47	50	50.3
MILFORD 2 WSW	MAX	77	76	75	77	77	80	82	84	82	66	64	65	65	65	67	70	53	62	70	77	73	57	51	55	52	60	64	67	70	73	79	68.9
	MIN	55	55	43	55	57	57	60	61	66	50	36	51	54	53	45	45	35	27	40	49	51	32	32	35	46	44	34	33	39	45	46	46.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

MARYLAND AND
DELAWARE
OCTOBER 1982

STATION	DAY OF MONTH																															TOTAL OR AVG		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
MARYLAND																																		
UPPER SOUTHERN 04																																		
BELTSVILLE	WIND	16	14	24	16	15	19	12	31	36	51	18	19	7	39	65	61	11	10	60	16	19	55	86	53	49	80	18	4	6	19	9	1270	
	EVAP	5	-	-	6	5	10	8	11	19	24	3	6	3	5	14	20	15	13	8	11	8	16	10	8	13	8	14	10	7	11	5	3.72B	
	MAX	68	80	83	83	80	81	83	80	85	85	65	59	68	64	69	70	70	69	61	70	71	65	60	56	50	50	65	66	66	57	72	69.4	
	MIN	55	55	52	51	61	62	60	60	60	65	48	51	56	52	47	48	40	37	37	45	51	38	36	41	38	42	41	40	39	42	48	48.3	
UPPER MARLBORO 3 NNW	WIND	17	8	18	14	6	5	2	20	18	29	9	4	4	6	7	24	32	25	13	17	4	29	22	33	95	116	25	5	1	17	3	665	
	EVAP	10	13	15	14	9	9	8	11	13	5	2	7	5	2	10	13	14	18	14	15	11	22	15	10	8	0	13	10	7	10	9	3.41	
	MAX	67	78	78	77	77	79	79	78	80	79	59	59	69	62	72	70	60	58	60	67	70	66	59	53	48	47	63	64	65	65	66	66.9	
	MIN	55	54	51	50	60	62	62	60	60	55	50	49	55	52	48	47	37	36	35	45	50	40	38	37	36	41	43	42	42	44	45	47.8	
ALLEGHENY PLATEAU 08																																		
SAVAGE RIVER DAM	WIND	30	36	20	18	11	17	14	12	12	26	5	26	17	16	38	33	66	45	22	16	36	60	44	25	40	42	39	21	21	21	20	895	
	EVAP	13	-	11	22	-	14	-	1	12	-	10	10	2	2	5	16	-	14	4	13	-	10	10	3	7	40	-	13	4	10	1	3.10B	
	MAX	72	74	77	75	70	71	72	72	65	60	65	54	60	65	53	60	50	50	51	64	64	47	43	41	46	41	58	50	50	50	55	58.9	
	MIN	51	46	52	52	59	58	59	60	54	55	49	49	49	46	46	40	38	37	35	37	41	38	35	34	41	36	36	36	36	36	40	44.5	
DELAWARE																																		
NORTHERN 01																																		
NEWARK UNIVERSITY FARM	WIND	17	*	*	47	11	9	10	16	26	56	13	6	5	38	61	*	31	82	10	12	55	33	31	40	51	67	13	9	11	9	8	777	
	EVAP	9	*	*	33	9	0	9	10	16	13	2	-	7	41	-	-	23	5	5	-	-	3	1	18	9	-	8	2	8	5	15	3.10B	
	MAX	78	-	-	76	74	76	77	78	78	73	72	61	58	65	53	-	65	55	60	64	63	53	51	49	46	56	57	56	58	59	63	63.4	
	MIN	56	-	-	50	57	60	61	60	63	51	40	54	53	50	36	-	46	36	38	44	50	36	35	35	39	41	39	38	40	42	46	46.3	
SOUTHERN 02																																		
GEORGETOWN 5 SW	WIND	62	46	40	32	23	23	20	47	81	123	33	25	15	55	52	99	122	64	21	48	106	81	63	93	204	273	62	26	15	48	46	2048	
	EVAP	6	11	21	12	9	9	12	12	19	17	9	9	2	0	16	20	10	11	20	11	14	-	6	8	13	22	41	6	7	16	6	5	3.80
	MAX	67	76	78	71	64	81	82	84	81	78	60	54	63	58	64	70	60	56	59	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	MIN	60	55	52	60	60	62	62	63	62	54	43	42	54	58	54	50	41	36	40	-	-	-	-	-	-	-	-	-	-	-	-	-	M

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 1982

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																																
NORTHERN CENTRAL 06																																
PARKTON 2 SW //																																
SNOWFALL																																
SN ON GND																																
APPALACHIAN MOUNTAIN 07																																
FROSTBURG 2																																
SNOWFALL																																
SN ON GND																																
ALLEGHENY PLATEAU 08																																
MC HENRY 2 NW																																
SNOWFALL																																
SN ON GND																																
DELAWARE																																

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

STATION INDEX

MARYLAND AND
DELAWARE
OCTOBER 1982

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER	
							LOCAL STD TIME					
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)		
MARYLAND												
ABERDEEN PHILLIPS FLD	0015	06	HARFORD	39 28	76 10W	57	16	16	C	H	ROSS AVIATION INC	
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL	38 59	76 30W	25	17	17	H	H	ANNAPOLIS POLICE BRKS	
ASSATEAGUE STATE PARK	0335	01	WORCESTER	38 14	75 8W	7	17	17	C	H	ASSATEAGUE STATE PARK	
BALTIMORE WSO AP	0465	04	ANNE ARUNDEL	39 11	76 40W	196	MID	MID	C	H	NATL WEATHER SERVICE	
BALTIMORE WSO CI	0470	06	BALTO CITY	39 17	76 37W	91	MID	MID	C	C	OCSI COMMANDING OFFICER	
BELTSVILLE	0700	04	PRN GEORGES	39 2	76 53W	120	8	8	C	H	U S DEPT OF AGRICULTURE	
BENSON POLICE BARRACKS	0732	06	HARFORD	39 30	76 23W	365	17	17	C	H	MARYLAND STATE POLICE	
BOYDS 2 NW	1032	06	MONTGOMERY	39 13	77 20W	580	18	18			HUNTER F STALEY	
BRIGHTON DAM	1125	06	MONTGOMERY	39 12	77 1W	330		MID			WASH SUB SANY COMM	
CAMBRIDGE WTR TRMT PL	1385	02	DORCHESTER	38 34	76 4W	5	16	16	C	H	WASTEWATER TRMT PLANT	
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	39 39	77 29W	1610	17	17	C	H	CATOCTIN MOUNTAIN PARK	
CENTREVILLE	1627	05	QUEEN ANNES	39 3	76 4W	60	17	17	C	H	MICHAEL B CATE	
CHESTERTOWN	1750	05	KENT	39 13	76 4W	40	23	23	H	H	THOMAS W ELIASON JR	
CLARKSVILLE 3 NNE	1862	06	HOWARD	39 15	76 56W	365	17	17	C	H	UNIVERSITY OF MARYLAND	
COLLEGE PARK	1995	04	PRN GEORGES	38 59	76 57W	90	9	9	C	H	UNIVERSITY OF MARYLAND	
CONOWINGO DAM	2060	06	HARFORD	39 39	76 10W	40	MID	MID	H	H	SUSQUEHANNA ELECTRIC CO	
CRISFIELD SOMERS COVE	2215	01	SOMERSET	37 59	75 52W	8	17	17			SOMERS COVE MARINA	
CUMBERLAND 2	2282	07	ALLEGANY	39 38	78 45W	700	18	7	H	H	TIMOTHY B THOMAS	
DALECARLIA RESVR D C	2325	04		38 56	77 7W	146	17	17			U S CORPS OF ENGINEERS	
DAMASCUS 2 SW	2335	06	MONTGOMERY	39 16	77 14W	720	19	19	H	H	RICHARD W SCHWERDT	
DENTON 2 E	2523	02	CAROLINE	38 53	75 48W	50	17	17	H	H	ARTHUR REINHOLD	
EDGE MONT	2770	07	WASHINGTON	39 40	77 33W	905		7			JOHN W HARNE	
EMMITSBURG 2 SE	2906	06	FREDERICK	39 41	77 18W	416	17	17	H	H	MRS LUCILLE K BEALE	
FREDRICK POLICE BRKS	3348	06	FREDERICK	39 25	77 26W	380	17	17	H	H	MARYLAND STATE POLICE	
FREDERICK 3 E	3355	06	FREDERICK	39 24	77 22W	385		7			MISS I MARY STALEY	
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56W	2170	7	7	H	H	LEE K CLOSE	
GLENN DALE BELL STN	3675	04	PRN GEORGES	38 58	76 48W	150	16	16	H	H	USDA PLT INTRODUCT STN	
HAGERSTOWN	3975	07	WASHINGTON	39 39	77 44W	660	18	18			HAGERSTOWN RESERVOIR	
HANCOCK FRUIT LAB	4030	07	WASHINGTON	39 42	78 11W	428	16	16	C	H	SHARPSBURG RESEARCH C	
LA PLATA 1 W	5080	03	CHARLES	38 32	77 0W	140	18	18	C	H	C RUSSELL LEVERING	
LAUREL 3 W	5111	04	PRN GEORGES	39 6	76 54W	400	MID	MID	C	H	WASH SUB SANY COMM	
MC HENRY 2 NW	5832	08	GARRETT	39 35	79 22W	2680	8	8	C	H	JOSEPH F JOHENNING	
MECHANICSVILLE 1 SE	5865	03	ST MARYS	38 26	76 43W	160	17	17			MRS EDITH R BENNETT	
MERRILL	5894	08	GARRETT	39 36	79 5W	1790		9			DELWOOD E MERRILL	
MILLINGTON 2 NNW	5985	05	KENT	39 16	75 52W	30	17	17	H	H	MRS GERALDINE CONNOLLEY	
NATIONAL ARBORETUM D C	6350	04		38 54	76 59W	50	8	8	H	H	U S NATL ARBORETUM	
OAKLAND 1 SE	6620	08	GARRETT	39 24	79 24W	2420	17	17	H	H	MS CARA M WEBER	
OWINGS FERRY LANDING	6770	03	CALVERT	38 41	76 40W	160	17	17	H	H	JAMES E BOURNE JR	
PARKTON 2 SW	6844	06	BALTIMORE	39 38	76 42W	600	23	23	C	H	JOHN R FOX	
PATUXENT RIVER	6915	03	ST MARY'S	38 20	76 25W	38	MID	MID	C	H	NAVAL WEATHER SERVICE	
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	39 2	77 15W	270		MID			POTOMAC WATER FILT PLT	
PRINCESS ANNE	7330	01	SOMERSET	38 13	75 41W	20	17	17	H	H	MARYLAND ST COLLEGE FRM	
ROCKVILLE 3 NE	7705	06	MONTGOMERY	39 7	77 6W	400	16	16	H	H	MD NATL CAPITAL PARK	
ROYAL OAK 2 SSW	7806	02	TALBOT	38 43	76 11W	10	18	18	H	H	JOHN L SWAINE JR	
SALISBURY	8000	01	WICOMICO	38 22	75 35W	10	17	17			CITY OF SALISBURY	
SALISBURY FAA AP	8005	01	WICOMICO	38 20	75 31W	48	MID	MID	H	H	FAA	
SAVAGE RIVER DAM	8065	08	GARRETT	39 31	79 8W	1495	8	8	C	H	U S CORPS OF ENGINEERS	
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	28	18	18	H	H	CURTIS E SHOCKLEY	
SOLOMONS	8405	03	CALVERT	38 19	76 27W	12	18	18			CHESAPEAKE BIOL LAB	
TOWSON	8877	06	BALTIMORE	39 23	76 34W	390	18	18			BENDIX FRIEZ	
UNIONVILLE	9030	06	FREDERICK	39 27	77 11W	430	18	18	C	H	GEORGE P VON EIFF JR	
UPPER MARLBORO 3 NNW	9070	04	PRN GEORGES	38 52	76 47W	98	8	8	C	H	TOBACCO EXP FARM	
VIENNA	9140	02	DORCHESTER	38 29	75 50W	12	18	18	H	H	DELMARVA POWER & LIGHT	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
DELAWARE
OCTOBER 1982

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

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

MARYLAND AND
DELAWARE
OCTOBER 1982

DEFINITIONS

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

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

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

DIVISIONS: Areas within a state of similar climatological characteristics.

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

LETTERS AND SYMBOLS USED IN THE DATA TABLES

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

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

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

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

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

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

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE THRU:
THE NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE N.C. 28801
ATTN: PUBLICATIONS

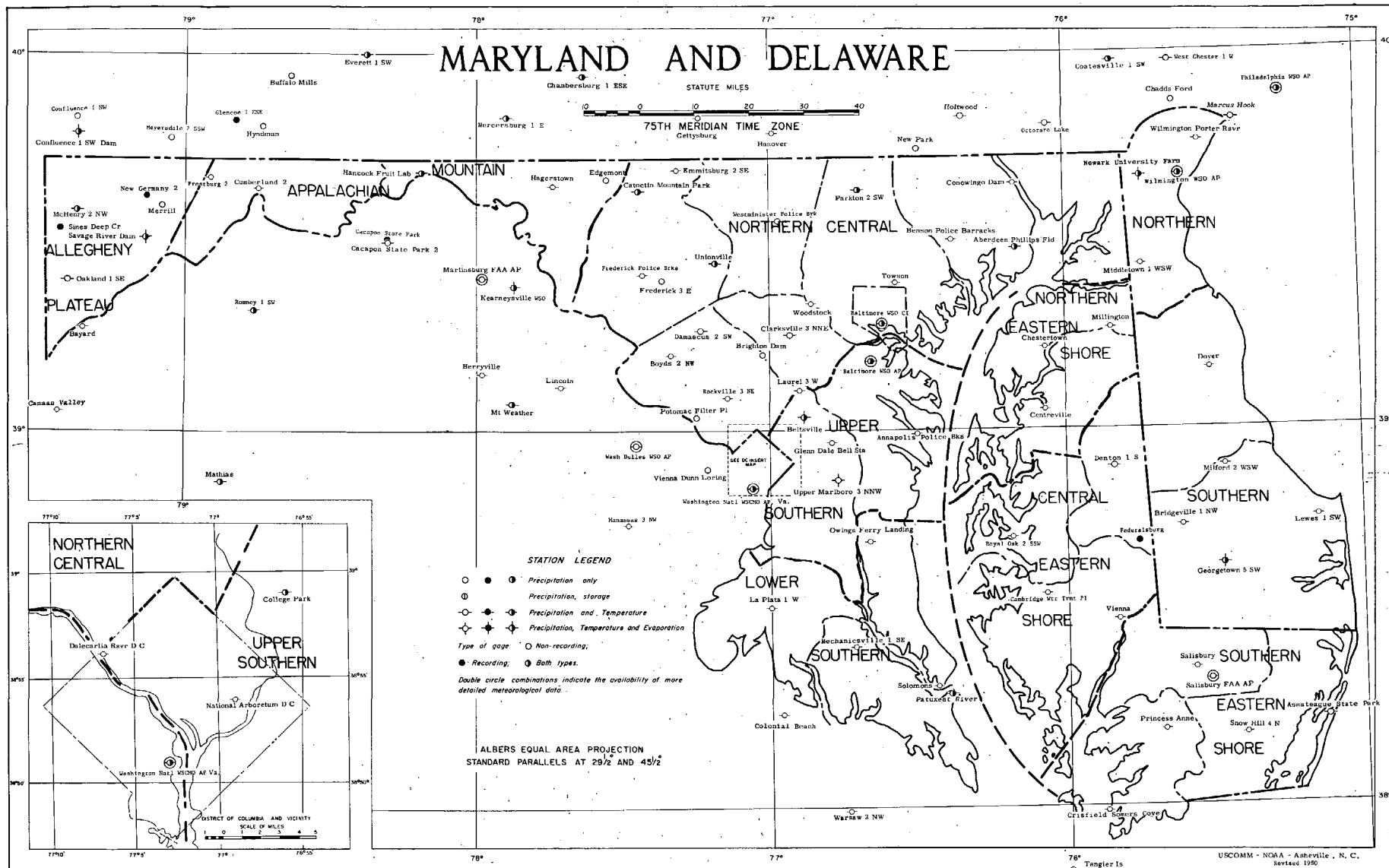
SPECIAL WEATHER SUMMARY

W. J. Moyer
State Climatologist of Maryland
University of Maryland
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College Park, MD 20742

Monthly temperatures averaged near normal in eastern Maryland and in Delaware and up to 4° above normal in western Maryland. Highest temperatures ranged mostly from upper 70's to mid 80's, while the lowest ranged from upper teens in parts of Garrett County to upper 30's along the southern Chesapeake Bay area. The warmest period extended from the 4th through the 9th, while the coldest periods extended from the 16th through the 18th and from the 21st through the 28th. Many stations reported their first frost on the 18th.

This October was the driest since 1978. Rainfall ranged from much below normal in western and northern areas to below normal elsewhere except for slightly above normal totals in Worcester County and in southern Delaware. In Worcester County, Snow Hill reported 3.98 inches and Whaleysville, 4.15 inches. Some totals less than one inch were reported in western Allegany County. Rainfall averaged below normal for the third consecutive month in Maryland and the fourth in Delaware. No measurable rainfall was reported from September 28th through October 10th or 11th except through the 12th on the Eastern Shore and Delaware. In addition, it was very dry during the 27-day period, from September 28th through October 24th, as indicated by such totals (in inches) as the following: Horn Point, 0.25; Cambridge, 0.35; Baltimore NWS Airport, 0.43; Denton, 0.43; Royal Oak, 0.44; Georgetown, DE, 0.44; Wilmington NWS Airport, 0.46; Prince Frederick, 0.52; Dover, DE, 0.53; Washington, DC NWS National Airport, 0.56; Cumberland, 0.60; Upper Marlboro, 0.75; Woodstock, 0.80. Some light snow, up to 0.5 inch, was reported in western Maryland on the 16th.

A coastal storm, the "Northeaster" of the 25th - 26th, brought general rains, mostly between 1 and 3 inches, to eastern Maryland and Delaware. The largest total, reported for these two days, was 3.55 inches at Whaleysville, an unofficial station in Worcester County. Also, some moderate beach erosion was reported along the Atlantic coastal area.



CLIMATE PUBLICATIONS AVAILABLE FROM THE NATIONAL CLIMATIC CENTER, ASHEVILLE, N.C.

COMPARATIVE CLIMATIC DATA

Presents tables of monthly and annual averages, totals or extreme climate conditions for approximately 300 major population centers. This publication is particularly helpful for comparing temperature, rainfall, snowfall, wind velocities, sunshine, cloudiness and relative humidities for the principal cities. The cities are listed alphabetically by state in two sections: observed data and climatological normals. This is an annual publication.

STORM DATA

Monthly issue presents a chronological listing, by states, of occurrences of storms and unusual weather phenomena, together with data on the paths of individual storms, deaths, injuries, and estimated property damage, and a brief narrative description of each event. A new section in the bulletin entitled "OUTSTANDING STORMS OF THE MONTH" highlights severe weather and includes descriptive photographs of storms, their tracks, and analyzed maps. The December issue includes annual summaries of tornadoes and lightning and North Atlantic tropical cyclones.

MONTHLY CLIMATIC DATA FOR THE WORLD

Contains monthly means of temperature, pressure, precipitation, vapor pressure and sunshine for about 2,500 surface data stations worldwide. Also contains monthly mean upper air temperatures, dew point depressions and wind velocities for ten standard levels.

LOCAL CLIMATOLOGICAL DATA

Published monthly for each first-order station. Presents daily maximum and minimum temperatures, degree day data, precipitation, station pressures, wind statistics, sunshine and sky cover data, as well as 3-hourly data for certain parameters. An annual issue is available summarizing monthly data and including up to 40 years record, and featuring a narrative climatological summary and history of the station.

CLIMATOLOGICAL DATA

Published monthly for each state. Gives daily temperature and precipitation records, and monthly averages and totals, with departures from normal when available. Also derived statistics such as heating and cooling degree days, counts of days equaling or exceeding given temperature and precipitation thresholds, extremes, etc., are published for cooperative and first-order stations. Evaporation and soil temperature data are given for reporting stations. Seasonal snowfall, heating and cooling degree day tables included in selected tables. Annual summary also available.

HOURLY PRECIPITATION DATA

Monthly issue presents daily, hourly and maximum short duration data for the recording gage stations for each state except Alaska. The annual issue tabulates monthly and annual totals, and annual maximum precipitation data by selected time categories.

The collage features several overlapping covers of climate data publications. Visible titles include:

- Comparative Climatic Data For the United States 1980** (Volume 84, Number 13)
- Local Climatological Data** (Annual Summary With Comparative Data 1980, CHICAGO, ILLINOIS, O'HARE INTERNATIONAL AIRPORT)
- Local Climatological Data** (with a data table showing columns for month, day, temperature, precipitation, etc.)
- CLIMATOLOGICAL DATA ANNUAL SUMMARY** (June 1981, Volume 85, Number 6, CALIFORNIA)
- CLIMATOLOGICAL DATA ANNUAL SUMMARY** (June 1981, Volume 23, Number 6)
- STORM DATA** (June 1981, Volume 23, Number 6)
- HOURLY PRECIPITATION DATA ANNUAL SUMMARY** (January 1981, Volume 31, Number 1, NEW YORK)
- Hourly Precipitation Data** (with a data table showing columns for date, time, precipitation, etc.)

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