



# Climatological Data

MARYLAND AND DELAWARE

## TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS		81	DATE	24
LOWEST TEMPERATURE:	BITTINGER 2 NW	MD.	5	DATE	05
GREATEST TOTAL PRECIPITATION:	LEWES 1 SW	DEL.	5.51		
LEAST TOTAL PRECIPITATION:	LEONARDTOWN 3 NW	MD.	1.36		
GREATEST 1 DAY PRECIPITATION:	HANCOCK FRUIT LAB	MD.	2.04	DATE	26
GREATEST TOTAL SNOWFALL:	BITTINGER 2 NW	MD.	13.8		
GREATEST DEPTH OF SNOW OR ICE:	BITTINGER 2 NW	MD.	8	DATE	05

## SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)							RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL			
							EASTERN													
BALTIMORE WSO AP MD	30	6.0	11.7	50	W	03	01	07	13	19	1	2	6	0	1	0	10	58	5.8	
WILMINGTON CASTLE WSO AP DEL	31	6.5	12.2	39++	31	03	63	66	44	52	7	2	1	2	1	0	13	-	6.1	

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE  
APRIL 1976

STATION	TEMPERATURE											PRECIPITATION												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS					TOTAL	DEPARTURE FROM NORMAL	GREATEST DATE	SNOW - SLEET			NO. OF DAYS			
										90° OR ABOVE	80° OR ABOVE	70° OR ABOVE	60° OR ABOVE	50° OR ABOVE				TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND																								
SOUTHERN EASTERN SHORE 01																								
ASSATEAGUE STATE PARK	56.9M	40.7	48.8M		76	19	28	6+	482	0	0	1	5	0	3.27		1.85	15		0		5	1	1
CRISFIELD SOMERS COVE	59.0	43.9	51.5	- 5.6	73	25	31	5	402	0	0	1	0	0	2.61	- .58	1.18	15		0	0	5	1	1
POCOMOKE CITY	62.3	41.3	51.8		78	23	28	14	402	0	0	6	0	0	2.51		1.08	15		0	0	5	1	1
PRINCESS ANNE	60.7	38.6	49.7		78	23	24	14	459	0	0	0	0	0	3.17		1.36	15		0	0			
SALISBURY	61.3	41.6	51.5	- 4.4	78	19	29	14	408	0	0	4	0	0	3.29	.10	1.28	15		0	0	6	2	1
SALISBURY FAA AP	58.5	39.3	48.9		79	19	26	14	483	0	0	10	0	0	4.21		1.59	25		T	0	6	2	2
SNOW HILL 4 N	59.8	39.1	49.5	- 4.9	80	19	25	14	464	0	0	11	0	0	3.14	- .21	1.46	15		T	0	6	2	1
DIVISION																								
CENTRAL EASTERN SHORE 02																								
BLACKWATER REFUGE	61.0M	40.1M	50.6M	- 4.2	77	20	25	14	431	0	0	9	0	0	3.51		1.50	15		T	0	6	2	1
CAMBRIDGE 4 W	59.3	40.8	50.1		76	19	26	14	448	0	0	5	0	0	3.08	- .25	1.13	15		T	0	6	2	1
DENTON 1 S	61.3	39.0	50.2	- 4.7	76	19	25	14	443	0	0	8	0	0	4.37	1.13	1.15	25		T	0	6	4	3
EASTON POLICE BARRACKS	61.1	41.7	51.4	- 3.8	75	25+	26	14	406	0	0	3	0	0	4.11		1.12	26		T	0	6	3	2
PRESTON 1 S	59.5	39.6	49.6		75	19	25	14	458	0	0	9	0	0	3.61		1.25	15		T	0	5	3	2
ROYAL OAK	60.4	42.2	51.3		74	24	28	14	410	0	0	3	0	0	3.58		1.09	15		T	0	5	3	2
VIENNA	62.6	42.2M	52.4M		78	19	28	14	383	0	0	2	0	0	3.60		1.12	15		T	0	5	3	2
DIVISION																								
LOWER SOUTHERN 03																								
LA PLATA 1 W	62.6	40.2	51.4	- 4.3	80	24	25	14	416	0	0	7	0	0	2.13	- .97	.76	15			0	5	2	0
LEONARDTOWN 3 NW	63.1	39.4	51.3		81	24	25	14	419	0	0	9	0	0	1.36		.40	15			0	6	0	0
MECHANICSVILLE 1 SE	62.4	41.0	51.7		81	24	27	14+	406	0	0	6	0	0	2.79		.85	15			0	6	3	0
OWINGS FERRY LANDING	60.4	39.7	50.1	- 5.8	72	24	28	14	444	0	0	2	0	0	3.07	- .11	.76	15			0	5	4	0
PRINCE FREDERICK 1 N	61.4	39.6	50.5		80	24	25	14	438	0	0	8	0	0	2.55		.85	15			0	5	3	0
SOLOMONS	60.9	43.4	52.2	- 3.8	78	24	31	5	385	0	0	1	0	0	2.92	- .21	.91	25			0	5	2	0
WALDORF POLICE BRKS	63.3M	40.9M	52.1M		80	24	26	14	394	0	0	5	0	0							0			
DIVISION																								
UPPER SOUTHERN 04																								
ANNAPOLIS USN ACADEMY	58.4	41.2M	49.8M		77	19			435	0	0	0	0	0	2.26		.65	25			0	5	2	0
BALTIMORE WSO AP	59.7	41.0	50.4	- 3.4	78	19	28	14	436	0	0	6	0	0	2.73	- .34	1.10	25		T	0	7	1	1
BELTSVILLE	59.7	38.7M	49.2M		76	25	24	14	447	0	0	10	0	0	2.10		.85	26			0	5	1	0
BELTSVILLE PLANT STA 5	59.6	39.2	49.4		76	25+	26	14	462	0	0	7	0	0	2.08		.70	26			0	6	2	0
COLLEGE PARK	61.1	41.7	51.4	- 3.8	77	25+	27	14	410	0	0	7	0	0	2.14	- .95					0	6	1	0
DALECARLIA RESVR D C	62.0	40.5M	51.3M		79	24	25	5	417	0	0	6	0	0	2.66		.70	29			0	5	3	0
FORT GEORGE G MEADE	60.5	39.3	49.9	- 4.1	76	24+	25	14	448	0	0	7	0	0	2.54	- .51	.70	25			0	6	0	0
GLENN DALE BELL STA	61.6	38.1M	49.9M	- 4.4	78	25+	22	14	458	0	0	9	0	0	2.64	- .55	.69	26			0	6	3	0
LAUREL 3 W	58.7	40.5	49.6		73	24	27	6	453	0	0	4	0	0	2.23		.80	25			0	6	2	0
NATIONAL ARBORETUM D C	60.4M	40.3	50.4M		78	25	28	14	430	0	0	5	0	0	2.61		.81	26			0	6	3	0
U. S. SOLDIERS HOME DC	61.9				78	24				0	0	0	0	0	2.54		.78	25		T	0	5	3	0
UPPER MARLBORO 3 NNW	60.3	38.1	49.2		79	25	23	14	471	0	0	8	0	0	2.50		.71	15			0	5	2	0
DIVISION																								
NORTHERN EASTERN SHORE 05																								
CENTREVILLE	60.0	40.3	50.2		79	24	27	14	444	0	0	8	0	0	3.39		1.23	25			0	5	3	1
CHESTERTOWN	58.7	39.7	49.2	- 4.9	74	19	27	5	465	0	0	8	0	0	2.94	- .21	1.20	25		T	0	5	3	1
EASTERN NECK ISLAND	58.1	40.9	49.5		71	25	25	5	457	0	0	4	0	0	3.54		.91	15			0	5	4	0
HILLINGTON	58.7	34.4	46.6	- 7.3	76	19	21	14	548	0	0	13	0	0	3.02	- .04	1.12	25			0	7	3	1
DIVISION																								
NORTHERN CENTRAL 06																								
ABERDEEN PHILLIPS FLD	58.3	38.7	48.5		73	19	29	14+	492	0	0	7	0	0	2.96		1.25	26			0	5	2	1
BALTIMORE WSO CI	59.8	44.0	51.9	- 4.5	76	24+	30	5	389	0	0	3	0	0	3.04	- .19	1.47	25			0	6	1	1
BENSON POLICE BARRACKS	57.2	38.1	47.7		68	25+	25	14	513	0	0	9	0	0	2.57		1.05	26			0	6	2	1
BOYDS 2 NW	58.4	39.0	48.7		74	24	26	5	483	0	0	9	0	0	3.41		1.15	25			0	6	2	1
CATOCTIN MOUNTAIN PARK	54.1	35.1	44.6		65	19	17	5	602	0	0	13	0	0	3.83		1.14	26			0	9	3	2
CLARKSVILLE 3 NNE	58.9	35.1	47.5		74	24	20	14	520	0	0	14	0	0	3.23		.82	25			0	7	3	0
CONOWINGO DAM	58.8	37.4	48.1	- 3.9	74	19	25	14+	500	0	0	8	0	0	3.11	- .36	1.54	25		T	0	7	3	0
DAMASCUS 2 SW	56.5	38.8	47.7		72	24	25	5	512	0	0	8	0	0	2.87		1.24	25			0	6	6	0
ELKTON	59.3	35.3	47.3	- 6.0	72	19	23	14+	525	0	0	13	0	0	3.22	- .28	1.12	25		T	0	6	3	3
EMMITTSBURG 2 SE	58.2	35.4	46.8		68	25+	21	14	539	0	0	14	0	0	3.35		1.86	25			0	6	2	1
FREDRICK POLICE BARR	60.1	39.4M	49.8M		71	25	28	14+	451	0	0	0	0	0	3.20		.91	26			0	7	3	0
PARKSTON 2 SW	56.3	35.6	46.0		71	19	24	14+	565	0	0	13	0	0	3.09		1.73	25		T	0	4	2	1
ROCKVILLE 3 NE	61.0	35.7M	48.4M		75	23+	22	14	495	0	0	0	0	0	2.81		.62	15			0	7	2	0
TOWSON	59.3	38.9	49.1		73	24+	25	8	470	0	0	9	0	0	2.93	- .58	.90	26			0	7	2	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE  
APRIL 1975

STATION	TEMPERATURE											PRECIPITATION									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	DEGREE DAYS	NO. OF DAYS					TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY DATE	SNOW, SLEET			NO. OF DAYS		
								MAX.		MIN.						TOTAL	MAX. DEPTH ON GROUND	DATE	-10 OR MORE	-50 OR MORE	1.00 OR MORE
								90° OR ABOVE	80° OR BELOW	70° OR BELOW	60° OR BELOW	50° OR BELOW									
UNIONVILLE	58.3	35.8	47.1	- 4.3	70 24	20 14	529	0	0	12	0	2.94	- .34	1.21	25	.0	0		6	2	1
WESTMINSTER 2 SSE	55.4	37.3	46.4	- 6.1	69 24+	23 5	553	0	0	9	0	2.54	- .89	1.34	26	.0	0		5	5	2
WHEATON REGIONAL PARK	60.7	37.7	49.2		76 19	24 14	469	0	0	12	0	2.15		.65	26	.0	0		7	7	1
WOODSTOCK	58.6	36.6	47.6	- 5.4	74 24	23 14	512	0	0	12	0	2.91	- .36	1.03	25	.0	0		7	2	1
DIVISION			47.9	- 5.3								3.01	- .33			T					
APPALACHIAN MOUNTAIN 07																					
BOONSBORO 1 NE	58.6	38.5	48.6		69 19	26 14+	486	0	0	9	0	3.15		1.20	25	.0	0		8	1	1
CUMBERLAND 2	61.5	36.2	48.9		78 2	24 3	477	0	0	12	0	3.40		1.35	26	1.0	1	4	6	3	1
CUMBERLAND POLICE BRKS	58.1	35.3M	46.7M		71 3+		506	0	0	0	0	3.92		1.18	25	T	0	0	6	3	1
FROSTBURG 2	50.7	31.1	40.9		68 24+	18 6	715	0	1	14	0	4.70		1.44	26	5.3	4	4	8	3	1
HAGERSTOWN	58.7	38.1	48.4		70 19	26 5	491	0	0	8	0	3.37		1.51	25	T	0	0	8	2	1
HANCOCK FRUIT LAB	57.2	35.9	46.6		69 20+	19 14	545	0	0	14	0	3.88	- .93	2.04	26	.0	0		7	2	1
WESTERNPORT UPRC	58.7	35.6	47.2	- 6.2	75 2	19 6	530	0	0	14	0	2.57	- .74	.66	25	T	0		6	2	0
DIVISION			46.8	- 5.8								3.57	.35			.9					
ALLEGHENY PLATEAU 08																					
BITTINGER 2 NW	51.4	29.6	40.5		70 23	5 5	727	0	2	18	0	5.31		1.42	25	13.8	8	5	11	3	2
MCHENRY 2 NW	51.2	30.6	40.9		72 24	17 9+	716	0	2	18	0	5.32		1.46	25	2.0	2	6	10	2	2
OAKLAND 1 SE	54.5	30.3	42.4	- 5.3	71 29+	17 14	671	0	1	19	0	4.80	.52	1.27	24	3.5	2	3	6	5	2
SAVAGE RIVER DAM	52.8	30.2	41.5		71 3	16 7	698	0	1	20	0	3.33		1.12	26	1.0	1	4	8	2	1
DIVISION			41.3	- 6.0								4.69	.65			5.1					

SEE REFERENCE NOTES FOLLOWING STATION INDEX



# DAILY PRECIPITATION

MARYLAND AND DELAWARE  
APRIL 1975

STATION	TOTAL	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																																	
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SOUTHERN EASTERN SHORE 01																																	
ASSATEQUE STATE PARK	3.27			.04	.40							T	T	1.85										.12	.09	.05	.38			.01	.32	.01	
CRISFIELD SOMERS COVE	2.61		.09	.30								.03		1.18	T				.03	.03	.01	.12			.04	.02	.46			.01	.33		
POCONOKE CITY	2.51		.07	.44								.05		1.08					.03	.01	.12			.09	.02	.41				.19			
PRINCESS ANNE	3.17		T	.23								.06		1.36					.05	.05	.12			x	x	1.33				.14			
SALISBURY	3.29		.01	.67								.05		1.28	.02				.02	.09	.32			.05	.11	.35	T			.01	.31		
SALISBURY FAA RP	4.21	T		.47										1.39	T					.34				.13	1.59	.01			.08	.20			
SNBH HILL 4 N	3.14		.03	.40										1.46	T				.01	T	.30			.13	.56	.04			T	.20			
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CENTRAL EASTERN SHORE 02																																	
BLACKWATER REFUGE	3.51			.48										1.50	T				.25						T	.40	.65				.22		
CAMBRIDGE 4 M	3.08			.55										1.13					.07	.10	.01					.09	.05			T	.28		
DENTON 1 S	4.37			1.08										1.00	.02				.03	.12					.02	1.15	.27			T	.68		
EASTON POLICE BARRACKS	4.11			.99										1.10	.03				.03	.08						.43	1.12			T	.33		
PRESTON 1 S	3.61			.74										1.25	.04				.03	.12						1.00	.08			T	.34		
ROYAL OAK	3.56			.80										1.09	.05				.07						T	1.07	.19			T	.31		
VIENNA	3.80			1.05										1.12	.05				.03	.25						.09	.08	.70			T	.23	
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LOWER SOUTHERN 03																																	
LA PLATA 1 M	2.13			.43										.76					.10	.05						.67	.01				.11		
LEONARDTOWN 3 NW	1.98			.14										.40					.04	.17						.20	.15				.26		
MECHANICVILLE 1 SE	2.70			.80										.85					.10	.13						.54	.69			T	.21		
SHAINS FERRY LANDING	3.07			.71										.76	.02				.07							.54	.67				.32		
PRINCE FREDERICK 1 N	2.95			.58										.85					.10	T						.80					.22		
SOLOMONS	2.82			.49										.65					.06	.32							.91	.06				.03	
WALDORF POLICE BRKS	-			-										-					-							-	-				-		
* * * * *																																	
UPPER SOUTHERN 04																																	
ANNAPOLIS USM ACADEMY	2.26			.22										.63					.04						T	.65	.41			T	.31		
BALTIMORE MSB RP	2.73			.25										.47					.03		.19				.03	.28				.10			
BELTSVILLE	2.10			.01	.02									.38	.07				.03		.10				.03	.21	.85				.42		
BELTSVILLE PLANT STA 5	2.68			.13										.40	.05				.02		.12				.02	.16	.70				.50		
COLLEGE PARK	2.34			.12										.49					.02		.07				.08	x	.95				.41		
DALECARLIA RESVR D C	2.86			.13										.56	.02				.06	.08	.06				.04	.63	.38				.70		
FORT GEORGE 2 HEADQ	2.54			.13										.50					.03	.15						.09	.70	.90			T	.44	
GLENN DALE BELL STR	2.64			.13										.63					.04	.09						.05	.54	.69				.45	
LAUREL 3 W	2.23			.06										.56					.03	.19						.32	.80			.10	.23		
NATIONAL ARBORETUM D C	2.61			.07	.11									.56	.09				.05	.05						.02	.26	.81				.03	
U. S. SOLDIERS HOME DC	2.54			.20										.59	T				.06	.09						.05	.78	.20				.58	
UPPER MARLBORO 3 NW	2.50			.10										.71	.09				.06	T						.04	.32	.68				.47	
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NORTHERN EASTERN SHORE 05																																	
CENTREVILLE	3.39			.67										.84	T				T							1.23	.28				.37		
CHESTERDOWN	2.94			.55										.70					.04		.10					.26	1.20				.01		
EASTON NECK ISLAND	3.94			.79										.91	.02				.04	.02						.63	.78				.36		
HILLINGTON	3.02			.54										.64	.04				.08		.12					.11	1.12	.25				.12	
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NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FLD	2.96			.27										.29	.06				.06		.17		T			.03	.77	1.25				.06	
BALTIMORE MSB CI	3.04			.30										.42					.02		.14				.05	.37	1.47				.02		
BENSON POLICE BARRACKS	2.97			.25										.20	.05				.05	.10						.31	1.05				.05		
BOTTS 2 NW	3.41			.30										.63	.09				.06	.09						.24	1.15	.44				.02	
BRIGHTON DAM	2.90			.30										.53					.06	.25						.48	1.12				.10		
CATOCTIN MOUNTAIN PARK	3.83			.14		T								.13	.10				.15	.27	.02				.62	1.07	1.14				.16		
CLARKSVILLE 3 NNE	3.23			.54										.42					.04	.24	T				.22	.82	.57				.38		
CONNINGB DAM	3.11			.27										.30	.05				T	.11						.73	1.54	.04				.05	
DORRISUS 2 SW	2.87			.24		T	T							.31	.02				.03	.10						.50	1.24				.03		
ELKTON	3.22			.56										.31	.03				.13							.11	1.12	.90				.06	
EMMITSBURG 2 SE	3.35			.20										.22					.15	.22						.62	1.86	.10			T	x	
FREDERICK POLICE BARR	2.98			.52										.18					.12	.09	.08						.33	.82	.91				.32
FREDERICK 3 E	2.98			.04										.20	.10				.06	.09						.13	.66	1.31				.37	
LOCH RAVEN DAM	2.48			.28										.15					.40						.10	.45	1.0	1.00				.01	
PARKSTON 2 SW	3.09			.24										.24					.02	.07							1.73				.01		
POTOMAC FILTER PLANT	2.47			.10										.64					.26							.32	.75				.40		
ROCKVILLE 3 NE	2.81			.28										.62	.02				.15						.21	.03	.52	.49				.49	
TOWSON	2.93			.32										.40	T				.04		.20					.12	.89	.90				.10	
UNIONVILLE	2.94			.35										.15	T				.03		.06					.30	1.21	.65				.18	
WESTMINSTER 2 SSE	2.54			.03	.07									.10	.03				.02	.07							.15	.61	1.34				.12
WHEATON REGIONAL PARK	3.15			.10										.40	T				.12							.13	.46	.55				.37	
WOODSTOCK	2.91			.26										.33					.05	.12							.15	1.03	.70			T	.27
* * * * *																																	
APPALACHIAN MOUNTAIN 07																																	
BOONSBORO 1 NE	3.15			.10										.20	.13	.11	.09									.47	1.20	.40				.04	
CUMBERLAND 2	3.40			.33	.04	T								.23	.02	.02	.02		.03	.05					T	.10	.56	1.35				.57	
CUMBERLAND POLICE BRKS	3.82			.08										.09					.05		.01					.55	1.18	.45				.92	
EDGEWENT	3.37			.05	.15									.03					.12	.18						.20	.73	1.50				.14	
FROSTBURG 2	4.70			.37	.26	T	.04	T	T																								

# DAILY PRECIPITATION

MARYLAND AND DELAWARE  
APRIL 1975

STATION	TOTAL	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	
DELAWARE																																	
* * *																																	
NORTHERN 01																																	
MIDDLETOWN 1 MSW	3.25			.67								T			.37	.02	.03			.14	T				.06	.59	1.33				.04		
NEWMARK UNIVERSITY FARM	2.60			.51											.19	.02				.11					.07	.84	1.24				T		
WILMINGTON LEO RD	3.03			.53											.29	T			T						.52	1.58					.02		
WILMINGTON PORTER RESVR	3.20			.61	T		T								.27	T									.08	T	T				.03		
* * *																																	
SOUTHERN 02																																	
BRIDGEVILLE 1 NW	3.70			.66											1.40	.02	.05			.18	.07				.02	.76	.24				.02	.39	
DAVER	3.37			.66											.78	.06	.06			.01	.06				T	.58	1.62				.10		
GEORGETOWN 5 SW	4.68			.38	.72										.59	.97				.03	.31					.04	.13	1.15				.32	.04
LEWES 1 SW	5.51			1.80											1.93	.97				.04	.26				.25	1.02				T	.20		
MILFORD 2 MSW	5.83			1.06											1.14	.04				.01	.12	T				.03	.43	.78				.22	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
APRIL 1975

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																																
ASSATEQUE STATE PARK	MAX MIN	56 32	54 44	59 44	48 34	45 28	51 28	48 32	55 36	56 35	48 40	48 34	45 35	55 36	53 30	46 39	58 28	63 42	57 42	76 52	70 47	66 41	55 41	47 47	67 47	71 54	65 55	61 46	58 46	58 48	57 48	56.9 40.7
CRISFIELD SOMERS COVE	MAX MIN	60 44	65 44	62 48	50 34	46 31	50 34	54 36	54 40	52 42	53 35	52 38	52 35	53 41	53 33	50 41	56 41	61 48	65 48	70 57	67 51	65 49	58 38	71 47	70 58	73 68	69 52	63 46	60 51	58 48	59 48	59.0 43.9
POCOMOKE CITY	MAX MIN	65 40	65 40	61 49	50 34	48 30	54 32	54 35	59 33	59 32	56 41	57 30	58 35	59 31	51 28	58 41	60 39	67 43	68 44	77 61	70 47	69 43	62 33	74 42	76 60	77 62	69 53	67 39	65 45	57 49	59 49	62.3 41.3
PRINCESS ANNE	MAX MIN	65 39	65 35	64 45	49 36	43 30	53 33	47 35	56 31	55 30	46 33	55 37	54 34	49 30	58 26	54 24	64 39	70 42	64 43	76 62	69 43	64 42	61 29	78 38	76 48	70 56	65 46	63 35	66 44	63 48	63 48	60.7 38.6
SALISBURY	MAX MIN	66 41	65 40	64 45	49 34	46 30	52 33	56 35	58 34	58 32	55 39	54 31	51 34	55 33	59 29	54 41	66 40	70 43	70 44	78 62	69 46	64 44	61 33	78 42	76 61	75 61	65 56	63 47	66 49	61 50	61.3 41.6	
SALISBURY FAA AP	MAX MIN	65 43	60 39	64 35	44 34	41 30	51 33	45 32	55 30	55 28	45 30	53 29	53 30	55 28	44 26	57 41	62 42	69 42	79 57	67 43	58 39	56 30	73 42	76 61	76 61	65 57	63 50	60 36	52 46	60 50	58.5 39.3	
SNOW HILL 4 N	MAX MIN	65 41	64 37	61 45	45 31	43 28	51 30	49 32	55 27	57 30	54 41	53 28	53 31	48 27	55 25	48 41	62 38	64 41	80 49	70 45	84 40	57 31	73 42	76 59	75 60	65 48	62 41	65 45	57 49	59 48	59.8 39.1	
CENTRAL EASTERN SHORE 02																																
BLACKWATER REFUGE	MAX MIN	66 42	66 38	67 45	46 32	50 29	52 32	54 34	55 32	53 41	53 30	53 31	53 29	54 38	56 29	53 33	62 36	64 25	64 40	59 41	62 42	64 49	77 50	74 42	59 41	70 61	75 58	72 50	72 41	60 50	68 48	61.0 40.1
CAMBRIDGE 4 W	MAX MIN	66 43	69 42	59 36	45 33	43 30	52 32	48 35	55 38	56 30	51 41	52 30	53 36	53 35	56 26	50 41	64 40	66 41	76 59	64 42	59 44	56 33	71 39	75 61	73 59	65 50	60 40	63 46	56 48	65 49	59.3 40.8	
DENTON 1 S	MAX MIN	67 45	66 37	61 40	46 32	44 28	53 33	53 32	57 29	58 31	56 38	56 29	54 33	55 35	57 25	54 39	65 40	67 42	76 42	67 40	65 42	63 39	75 39	75 61	73 59	65 50	63 40	66 46	57 48	65 48	61.3 39.0	
EASTON POLICE BARRACKS	MAX MIN	67 48	67 39	63 42	45 42	45 29	53 32	52 36	56 38	54 36	54 39	53 34	54 35	54 35	56 34	53 26	63 40	75 42	66 39	67 40	64 44	60 34	73 39	75 62	75 56	67 44	65 44	65 46	62 48	65 48	61.1 41.7	
PRESTON 1 S	MAX MIN	66 38	65 37	61 41	44 31	44 29	52 32	49 33	55 35	57 30	54 39	55 31	53 32	54 31	56 25	52 40	63 39	65 40	75 55	65 48	61 41	56 32	71 39	74 59	71 59	64 47	62 39	54 46	56 48	64 49	59.5 39.6	
ROYAL OAK	MAX MIN	67 43	68 40	62 41	45 32	45 30	53 33	51 35	58 37	56 34	53 41	54 34	54 37	55 41	55 37	50 28	59 41	65 43	63 47	72 41	66 51	61 45	59 36	71 41	74 62	73 57	66 50	64 44	65 48	68 50	60.4 42.2	
VIENNA	MAX MIN	69 42	67 40	59 39	53 38	49 31	53 40	52 35	56 35	56 34	54 43	52 33	54 35	55 38	58 28	58 41	59 42	65 45	64 44	78 60	75 56	76 45	61 35	70 43	71 43	75 61	74 50	67 42	66 49	66 50	62.6 42.2	
LOWER SOUTHERN 03																																
LA PLATA 1 W	MAX MIN	70 43	73 34	63 42	47 36	44 32	54 31	53 36	60 34	60 30	61 41	57 31	56 35	59 26	61 25	54 40	58 41	68 36	68 46	76 63	68 42	64 42	58 30	75 36	80 64	77 57	66 49	65 37	64 48	58 48	61 49	62.6 40.2
LEONARDTOWN 3 NW	MAX MIN	71 38	72 33	69 42	48 35	48 31	48 31	48 31	54 31	58 41	57 40	57 29	56 29	58 26	54 25	54 39	55 39	67 39	71 37	80 59	68 44	66 41	62 27	81 37	76 62	69 60	66 50	66 39	68 46	62 48	67 48	63.1 39.4
MECHANICSVILLE 1 SE	MAX MIN	69 39	68 36	65 45	48 36	49 32	52 35	58 36	50 29	55 29	55 35	55 38	57 42	57 44	56 40	57 44	67 40	66 43	78 50	69 47	60 43	62 39	75 48	81 49	79 48	69 52	65 39	65 49	59 49	59 49	62.4 41.0	
OMINGS FERRY LANDING	MAX MIN	68 41	64 39	61 40	41 33	43 31	51 33	49 33	49 33	57 33	55 33	56 38	54 38	55 34	50 28	58 40	69 43	71 49	69 50	69 47	67 43	67 43	65 39	68 48	72 49	70 48	67 43	67 41	65 41	69 42	69 42	60.4 39.7
PRINCE FREDERICK 1 N	MAX MIN	68 40	65 35	65 44	48 31	46 29	53 30	49 33	58 33	59 32	59 39	53 29	56 38	54 27	52 25	52 40	65 40	63 39	77 57	70 41	63 42	61 30	67 37	80 62	67 58	66 58	65 51	66 36	68 47	62 48	61.4 39.6	
SOLOMONS	MAX MIN	68 44	61 42	62 37	49 33	46 31	52 33	49 36	59 31	57 33	56 41	51 36	50 41	58 43	50 41	58 45	59 49	77 55	68 48	68 48	61 39	71 48	63 55	69 48	71 55	67 59	67 46	63 53	59 60	60 50	60.9 43.4	
WALDORF POLICE BRKS	MAX MIN	67 41	68 35	68 44	47 34	47 30	52 35	60 35	58 34	60 41	58 30	55 37	60 41	55 26	60 41	65 43	65 44	76 64	71 45	66 38	62 30	73 37	80 62	78 57	65 50	65 38	65 50	63 46	63 50	63 48	63.3 40.9	
UPPER SOUTHERN 04																																
ANNAPOLIS USN ACADEMY	MAX MIN	68 43	63 43	57 43	44 31	44 29	52 38	47 29	57 36	58 38	52 39	50 34	52 30	53 35	51 33	49 34	58 38	61 44	59 47	77 50	67 48	59 32	58 44	63 46	76 55	72 56	64 39	65 50	59 49	58 50	61 50	58.4 41.2
BALTIMORE WSD AP	MAX MIN	67 37	63 45	59 37	45 31	43 29	53 31	47 35	58 35	52 32	58 35	51 33	51 34	53 32	59 28	49 42	60 44	67 40	64 49	78 57	65 50	62 43	60 30	67 42	76 56	71 55	65 50	61 40	63 47	56 52	62 50	59.7 41.0
BELTSVILLE	MAX MIN	53 33	67 33	64 33	61 46	45 31	45 31	52 35	49 35	58 29	57 35	55 28	56 35	53 28	55 32	46 35	58 41	65 39	71 50	63 49	63 40	59 29	63 43	60 56	69 43	67 56	69 46	57 38	62 46	57 38	59.7 38.7	
BELTSVILLE PLANT STA 5	MAX MIN	54 34	66 34	65 46	60 32	45 30	43 32	51 35	48 35	57 33	56 41	57 30	56 36	52 26	54 41	58 40	47 41	57 40	65 53	72 53	76 30	63 34	60 50	57 45	70 55	76 51	64 38	65 48	52 48	57 49	59.6 39.2	
COLLEGE PARK	MAX MIN	68 47	66 36	63 41	44 31	43 29	53 32	49 35	59 36	57 34	56 41	56 32	55 45	58 30	59 27	53 41	65 43	66 58	68 44	77 58	68 41	61 35	72 31	77 60	77 59	68 51	65 45	65 50	68 48	61 49	61.1 41.7	
DALECARLIA RESVR D C	MAX MIN	67 42	68 36	68 44	54 37	45 26	50 32	50 30	58 34	57 32	57 42	58 33	57 39	54 28	59 41	58 42	65 48	66 59	77 49	69 33	62 43	60 61	73 48	79 55	78 49	86 41	66 48	64 48	60 48	60 48	62.0 40.5	
FORT GEORGE G HERDE	MAX MIN	65 36	65 36	64 41	45 34	45 29	53 31	47 34	58 35	58 30	55 40	55 29	54 38	54 30	58 25	54 38	66 40	66 38	76 53	67 49	60 42	69 30	76 33	76 56	74 56	66 49	65 47	63 47	62 49	62 49	60.5 39.3	
GLENN DALE BELL STA	MAX MIN	68 38	68 38	67 34	44 40	44 31	52 35	52 34	58 34	57 28	57 40	58 28	58 32	55 22	55 40	57 41	66 35	66 48	75 41	67 32	63 28	70 32	73 59	78 57	84 50	66 34	65 45	61 48	62 48	62 48	61.6 38.1	
LAUREL 3 W	MAX MIN	65 44	65 44	68 35	41 30	41 28	50 32	45 32	57 33	56 36	54 39	43 36	52 39	53 34	58 46	46 45	63 48	70 40	61 45	57 41	67 41	73 41	73 58	73 41	64 54	65 48	64 43	66 48	66 46	66 47	58.7 40.5	

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
APRIL 1975

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																																
NATIONAL ARBORETUM D C	MAX MIN	54 33	68 40	67 41	62 31	46 32	44 32	52 35	50 35	58 36	58 38	56 35	56 39	53 32	55 28	59 34	47 40	58 39	66 46	72 51	76 50	65 44	34	57 38	73 44	78 59	74 51	66 45	63 49	63 48	67 49	60.4 40.3
U. S. SOLDIERS HOME DC	MAX MIN	69 39	66 38	65 29	46 38	45 29	54 30	50 45	60 39	59 46	58 56	57 41	55 41	56 34	59 44	57 44	59 45	67 48	67 47	75 60	68 73	63 78	60	73 31	78 44	77 60	66 48	65 44	65 55	57 47	62 49	61.9
UPPER MARLBORO 3 NNW	MAX MIN	53 33	68 34	66 46	62 31	45 29	44 30	53 34	48 35	58 33	58 37	55 28	56 34	54 26	54 23	58 34	45 41	57 39	66 47	72 52	77 48	65 40	61 28	58 32	71 43	79 57	75 50	65 37	63 47	57 47	57 48	60.3 38.1
NORTHERN EASTERN SHORE 05																																
CENTREVILLE	MAX MIN	65 40	65 41	61 42	43 32	42 30	51 32	47 32	56 38	56 31	55 38	54 30	54 35	54 34	55 27	54 30	59 40	64 43	63 46	75 59	68 45	59 43	59 31	73 36	79 55	74 58	64 47	63 43	60 42	64 48	64 49	60.0 40.3
CHESTERTOWN	MAX MIN	65 40	59 42	60 37	44 31	43 27	52 31	47 31	57 36	56 32	50 36	55 31	53 34	54 31	48 28	48 39	59 40	65 43	63 47	74 57	62 49	59 45	56 34	71 36	72 56	61 54	61 45	61 42	64 43	57 48	64 47	58.7 39.7
EASTERN NECK ISLAND	MAX MIN	64 42	64 45	61 40	44 29	43 25	51 32	47 33	53 34	51 36	52 37	51 35	51 32	48 34	53 38	52 40	63 40	63 44	63 48	69 54	59 49	59 45	59 37	65 40	69 57	69 54	65 44	69 44	61 45	63 44	63 45	58.1 40.9
HILLINGTON	MAX MIN	65 33	58 35	59 34	42 28	42 24	50 28	48 28	56 30	55 28	50 32	57 25	55 22	54 28	56 21	48 37	64 36	64 38	39	76 50	63 43	59 35	58 26	67 31	71 47	73 50	65 41	62 37	64 37	58 45	64 43	58.7 34.4
NORTHERN CENTRAL 06																																
ABERDEEN PHILLIPS FLD	MAX MIN	65 35	65 37	58 42	42 30	41 30	49 33	49 33	55 34	54 30	53 36	53 29	53 37	51 31	53 29	53 40	58 39	64 36	64 41	73 53	65 49	57 43	58 30	66 36	70 54	70 55	62 46	64 44	60 41	59 47	63 41	58.3 38.7
BALTIMORE WSO CI	MAX MIN	69 44	62 46	59 38	44 31	42 30	53 32	48 35	59 38	60 37	53 39	56 41	54 39	55 38	56 43	48 38	59 43	68 46	60 52	76 43	64 48	62 51	57 42	68 46	76 58	62 66	68 56	62 48	65 52	65 50	63 50	59.8 44.0
BENSON POLICE BARRACKS	MAX MIN	63 34	62 39	58 29	41 26	39 26	48 30	48 34	54 35	53 31	55 35	52 32	50 26	53 25	52 40	58 38	62 42	61 42	66 58	65 47	56 47	53 31	68 34	68 51	68 56	62 56	61 45	60 40	65 46	62 45	57.2 38.1	
BOYDS 2 NW	MAX MIN	65 41	65 44	63 36	42 27	41 26	45 29	47 31	56 29	55 29	53 39	55 32	54 36	52 30	57 31	54 39	56 39	64 42	64 45	70 58	67 48	58 37	56 36	69 39	74 57	70 54	64 46	63 40	60 40	55 45	58 46	58.4 39.0
CATOCTIN MOUNTAIN PARK	MAX MIN	60 37	61 37	60 30	36 25	36 17	44 24	43 26	50 29	52 26	51 30	52 29	52 31	49 28	52 25	51 36	60 34	61 41	61 45	65 52	62 41	53 38	51 31	64 37	63 54	60 61	61 53	60 40	57 43	51 45	52 43	54.1 35.1
CLARKSVILLE 3 NNE	MAX MIN	65 32	65 31	62 39	42 27	42 26	50 29	47 33	55 31	56 26	57 39	56 26	56 31	52 24	56 20	50 40	65 40	65 32	65 42	72 54	65 45	58 41	58 27	66 30	74 55	71 60	64 47	64 37	63 43	56 46	59 43	58.9 36.1
CONOHINGO DAM	MAX MIN	67 33	60 32	59 36	40 33	43 29	51 32	48 33	56 32	55 33	51 30	56 34	59 33	52 25	46 41	60 41	65 39	64 38	51 46	74 51	61 45	59 42	59 29	68 33	70 52	69 54	66 46	60 40	55 37	67 47	67 48	58.8 37.4
DAMASCUS 2 SW	MAX MIN	63 42	62 43	57 35	40 28	40 25	46 28	54 31	54 31	54 29	52 38	54 35	51 33	55 29	55 38	62 30	63 40	63 46	68 58	63 47	56 38	53 35	68 39	72 57	68 61	62 46	61 39	62 46	61 44	54 45	57 46	56.5 38.8
ELKTON	MAX MIN	66 29	64 28	60 38	41 31	42 23	50 30	47 30	56 35	55 29	53 30	58 25	54 30	52 23	53 39	61 39	65 37	66 36	72 51	65 48	58 39	58 26	66 30	70 54	65 64	64 54	64 48	63 46	60 46	58 45	68 46	59.3 35.3
EMMITSBURG 2 SE	MAX MIN	64 30	64 35	59 36	41 25	41 30	50 30	49 32	56 31	57 27	55 35	55 28	50 28	53 27	56 40	66 40	65 33	64 39	74 44	61 42	59 37	59 27	68 31	70 53	67 61	68 52	64 47	64 38	56 42	58 46	58 47	58.2 35.4
FREDRICK POLICE BARR	MAX MIN	65 32	66 44	66 35	43 28	44 25	50 32	50 31	55 31	55 33	57 34	56 35	56 35	52 28	58 41	58 42	65 45	65 45	70 52	70 42	61 45	60 34	68 51	70 51	65 67	67 59	65 46	67 37	63 47	57 48	58 47	60.1 39.4
PARKSTON 2 SW	MAX MIN	63 32	59 35	55 32	40 26	40 24	49 27	46 30	55 29	54 27	49 30	55 29	50 32	51 27	56 24	46 40	62 36	57 42	62 52	71 52	59 42	57 38	56 29	66 34	70 52	68 52	63 44	58 36	63 46	52 45	61 45	56.3 35.6
ROCKVILLE 3 NE	MAX MIN	68 39	67 42	65 29	44 28	45 29	51 30	48 28	57 35	57 37	57 34	59 37	54 30	56 28	60 41	65 36	65 43	75 39	66 45	75 57	66 45	61 29	60 30	75 32	70 50	63 64	65 47	63 40	64 41	63 45	61 46	61.0 35.7
TOWSON	MAX MIN	64 39	64 42	59 29	49 28	41 29	51 30	48 28	57 35	57 33	55 37	58 34	58 37	52 28	55 30	51 41	64 39	64 41	73 52	66 50	59 44	58 31	65 41	73 54	65 60	64 58	64 46	60 39	58 47	62 48	62 48	59.3 38.9
UNIONVILLE	MAX MIN	65 33	65 31	61 36	42 27	38 27	50 29	47 32	57 32	56 25	55 38	55 37	54 36	54 24	57 40	63 39	63 40	69 55	67 40	67 55	58 40	56 27	69 33	67 40	69 57	68 49	64 37	60 56	62 47	55 46	59 47	58.3 35.8
WESTMINSTER 2 SSE	MAX MIN	63 39	61 39	56 39	37 27	47 23	44 27	54 30	54 30	52 28	51 34	53 31	52 35	46 29	55 38	62 37	62 45	69 54	60 45	65 39	55 35	55 37	69 35	60 54	55 67	65 55	65 44	69 37	62 43	57 45	58 44	55.4 37.3
WHEATON REGIONAL PARK	MAX MIN	66 39	67 31	65 31	44 28	43 28	50 29	49 32	57 32	59 32	55 40	56 28	55 36	57 34	58 42	65 37	65 35	76 55	67 49	62 49	57 35	62 35	72 59	72 61	65 52	64 49	65 43	65 40	61 45	61 46	60.7 37.7	
WOODSTOCK	MAX MIN	65 34	63 34	58 36	43 28	40 25	50 29	46 31	56 29	57 29	54 37	57 28	54 29	51 25	58 23	50 39	65 37	64 37	72 55	65 46	59 38	58 25	66 31	74 53	71 55	65 47	63 37	63 44	63 46	61 48	58.6 36.6	
APPALACHIAN MOUNTAIN 07																																
BOONSBORO 1 NE	MAX MIN	65 40	65 38	65 35	42 28	42 27	49 28	48 33	55 30	56 26	55 34	55 32	56 37	53 27	56 26	55 41	65 38	64 49	64 44	69 59	67 44	65 38	58 32	68 42	66 57	64 53	63 45	60 45	53 45	55 48	58.6 38.5	
CUMBERLAND 2	MAX MIN	69 33	78 33	77 33	43 27	41 29	47 31	52 32	57 30	59 30	60 30	60 32	57 26	55 25	62 42	57 41	72 41	71 45	69 41	64 43	60 35	59 35	74 52	71 52	63 44	65 39	67 45	64 46	55 46	56 50	61.5 35.2	
CUMBERLAND POLICE BRKS	MAX MIN	64 29	71 30	71 19	40 29	40 20	44 19	48 26	53 23	55 25	56 27	57 29	52 23	58 22	58 41	67 38	67 43	69 36	60 45	60 51	55 39	56 30	70 49	70 54	62 63	62 54	64 41	63 36	54 43	52 48	58.1 35.3	
FROSTBURG 2	MAX MIN	46 19	58 37	57 37	53 19	33 19	28 18	37 20	40 23	48 23	44 24	50 27	52 24	42 24	45 25	53 33	64 34	64 38	80 44	68 39	47 36	50 31	68 33	67 38	50 53	58 38	56 33	50 33	48 40	48 40	50.7 31.1	
HAGERSTOWN	MAX MIN	67 35	67 39	66 35	43 27	41 26	49 29	50 31	56 29	55 28	52 34	54 33	55 35	53 29	56 40	66 39	66 41	70 46	65 45	59 41	58 35	68 40	67 55	67 40	68 55	67 62	65 46	65 45	62 45	56 48	58.7 38.1	
HANCOCK FRUIT LAB	MAX MIN	53 28	66 29	69 51	42 27	39 27	39 30	48 33	51 32	56 26	59 25	58 32	50 23	54 19	58 42	46 40	68 31	68 41	56 42	69 48	59 43	57 26	58 29	68 51	68 60	63 50	63 45	61 33	61 45	51 48	57.2 35.9	
WESTERNPORT UPRC	MAX MIN	65 31	75 32	73 30	39 22	40 26	44 19	46 32	54 30	58 28	56 37	57 30	53 29	53 27	57 25	52 43	69 39	66 35	66 43	65 47	58 43	56 40	70 31	74 50	64 52	63 44	67 34	60 42	56 44	55 47	58.7 35.6	



# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
APRIL 1975

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																																	
ALLEGHENY PLATEAU DB																																	
BITTINDER 2 NW	MAX MIN	57 31	68 33	62 21	31 12	26 5	33 18	37 20	44 20	46 18	47 30	48 27	44 22	44 23	50 23	46 33	51 29	61 31	64 44	68 46	52 34	46 30	55 28	70 37	60 50	66 42	53 33	56 28	48 39	69 39	50 43		
MCHENRY 2 NW	MAX MIN	45 36	59 34	71 38	46 19	32 17	25 17	35 19	39 21	47 17	49 19	51 25	50 24	41 24	47 22	57 32	40 30	52 30	62 39	68 52	58 35	44 32	48 31	56 34	72 42	58 51	55 33	55 30	56 32	50 40	68 43		
OAKLAND 1 SE	MAX MIN	58 27	70 25	66 22	34 18	28 18	35 20	40 22	48 22	52 19	52 32	44 24	44 26	47 21	54 17	50 36	53 32	62 28	67 42	69 43	50 37	50 34	55 25	71 31	68 51	59 52	57 36	59 26	51 42	71 41	62 41		
SAVAGE RIVER DAM	MAX MIN	49 25	60 29	71 32	45 18	36 21	29 17	33 16	39 21	49 24	54 27	53 27	53 28	43 25	48 21	55 23	46 36	55 34	66 32	70 42	63 41	50 38	52 27	52 32	68 34	62 50	58 39	58 30	60 32	53 42	55 42		

SEE REFERENCE NOTES FOLLOWING STATION INDEX



# EVAPORATION AND WIND

MARYLAND AND DELAWARE  
APRIL 1975

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																																	
UPPER MARLBORO 3 NNW	EVAP	-10	-19	-17	-25	-19	-20	-22	-11	-21	-17	-08	-10	-18	-16	-14	-00	-15	-20	-07	-10	-27	-20	-11	-15	-10	-15	-28	-18	-11	-08		
	MAX	54	71	73	59	52	47	60	51	66	68	61	60	64	63	68	45	67	76	65	70	72	71	61	74	72	73	75	73	67	58		
	MIN	42	41	42	31	29	31	32	35	35	34	38	37	35	35	34	40	40	42	48	45	39	38	37	51	59	52	45	45	50	49	4.58 64.5 40.4	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

MARYLAND AND DELAWARE  
APRIL 1975

STATION	DAY OF MONTH																															TOTAL OF 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	
DELAWARE SOUTHERN 02 GEORGETOWN 5 SW	EVAP	.17	.23	.23	-	-	-	.23	.14	.27	.22	*	.18	.11	.16	.15	.18	.11	.23	.17	.21	.31	.24	.13	.21	.21	-	.30	.19	.15	.07	5.548
	WIND	129	70	142	376	280	259	204	129	98	87	27	34	88	65	59	119	107	93	191	151	141	100	39	134	162	123	118	79	48	67	3709

SEE REFERENCE NOTES FOLLOWING STATION INDEX



# SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE  
APRIL 1976

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	
DELAWARE ■ ■ ■ NORTHERN 01 WILMINGTON WSO AP ■ ■ ■ SOUTHERN 02 BRIDGEVILLE I NH DOVER	SNOWFALL SN ON GND WTR EQUIV  SNOWFALL SN ON GND  SNOWFALL SN ON GND				T		T																										
													T																				
													T																				
													T																				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

MARYLAND AND DELAWARE  
APRIL 1975

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
MARYLAND												
ABERDEEN PHILLIPS FLD	0015	06	HARFORD	1	39 28	76 10	57	5P	5P			ROSS AVIATION INC.
ANNAPOLIS USN ACADEMY	0185	04	ANNE ARUNDEL	1	38 59	76 29	5	5P	5P			US NAVAL ACADEMY
ASSATEAGUE STATE PARK	0335	01	WORCESTER	2	38 14	75 08	7	5P	5P			ASSATEAGUE STATE PARK
BALTIMORE WSO AP	0465	04	ANNE ARUNDEL	3	39 11	76 40	148	MID	MID		C H J	NATL WEATHER SERVICE
*BALTIMORE WSO CI	0470	06	BALTO CITY	3	39 17	76 37	14	MID	MID			NATL WEATHER SERVICE
BELTSVILLE	0700	04	PRN. GEORGES	5	39 02	76 53	120	8A	8A		BAC	U S DEPT OF AGRICULTURE
BELTSVILLE PLANT STA 5	0705	04	PRN. GEORGES	5	39 01	76 57	100	9A	9A		C	USDA PLANT IND. STA.
BENSON POLICE BARRACKS	0732	06	HARFORD	1	39 30	76 23	365	5P	5P			MD. STATE POLICE
BITTINGER 2 NW	0881	08	GARRETT	7	39 37	79 15	2700	7P	7P		H	ELBERT E. BUCKEL
BLACKWATER REFUGE	0915	02	DORCHESTER	1	38 26	78 08	5	3P	3P			NAT. WILDLIFE REFUGE
BOONSBORO 1 NE	0990	07	WASHINGTON	5	39 31	77 39	625	6P	6P			J HOWARD BECKENBAUGH
BOYDS 2 NW	1032	06	MONTGOMERY	5	39 13	77 20	580	6P	6P			HUNTER F. STALEY
BRIGHTON DAM	1125	06	MONTGOMERY	4	39 12	77 01	330		MID			WASH. SUB. SANY. COMM.
CAMBRIDGE 4 W	1385	02	DORCHESTER	1	38 34	76 09	5	6P	6P		H	D ARCY MC B. HARDING
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	5	39 39	77 29	1610	4P	4P		C	CATOCTIN MOUNTAIN PARK
CENTREVILLE	1627	05	QUEEN ANNES	1	39 03	76 03	46	6P	6P			MARION G. LEIBY
CHESTERTOWN	1750	05	KENT	1	39 13	76 04	40	11P	11P		H	T. W. ELIASON, JR.
CLARKSVILLE 3 NNE	1862	06	HOWARD	4	39 15	76 56	365	5P	5P			UNIVERSITY OF MARYLAND
COLLEGE PARK	1995	04	PRN. GEORGES	5	38 59	76 57	90	5P	5P		C H	UNIVERSITY OF MARYLAND
CONOWINGO DAM	2060	06	HARFORD	6	39 39	76 10	40	MID	MID		H	SUSQUEHANNA ELETRIC CO.
CRISFIELD SOMERS COVE	2215	01	SOMERSET	1	37 59	75 52	8	5P	5P			SOMERS COVE MARINA
CUMBERLAND 2	2282	07	ALLEGANY	5	39 38	78 45	700	6P	7A			TIMOTHY B THOMAS
CUMBERLAND POLICE BRKS	2285	07	ALLEGANY	5	39 38	78 50	970	5P	5P			MD. STATE POLICE
DAMASCUS 2 SW	2335	06	MONTGOMERY	5	39 16	77 14	720	7P	7P			RICHARD W SCHNERDT
DENTON 1 S	2523	02	CAROLINE	1	38 53	75 50	20	6P	6P		H	EMORY DOBSON
EASTERN NECK ISLAND	2691	05	KENT	1	39 01	76 14	20	5P	5P			EASTERN NECK WLOLF REF
EASTON POLICE BARRACKS	2700	02	TALBOT	1	38 45	76 04	40	5P	5P			MARYLAND STATE POLICE
EDGEMONT	2770	07	WASHINGTON	5	39 40	77 33	905		7A			LEE G. HARNE
ELKTON	2860	06	CECIL	1	39 37	75 50	40	6P	6P			H. W. BOUCHELLE
EMMITSBURG 2 SE	2906	06	FREDERICK	5	39 41	77 18	416	5P	5P		H	MRS. LUCILLE K. BEALE
FEDERALSBURG	3090	02	CAROLINE	1	38 41	75 46	20				C	SEWAGE TREATMENT PLANT
FORT GEORGE G MEADE	3230	04	ANNE ARUNDEL	4	39 06	76 45	140	5P	5P		H	FILTRATION PLANT
FREDRICK POLICE BARR	3348	06	FREDRICK	5	39 25	77 26	380	5P	5P		H	MARYLAND STATE POLICE
FREDERICK 3 E	3355	06	FREDERICK	5	39 24	77 22	385		8A			MISS I. MARY STALEY
FROSTBURG 2	3415	07	ALLEGANY	5	39 40	78 56	2170	7A	7A			LEE K CLOSE
GLENN DALE BELL STA	3675	04	PRN. GEORGES	4	38 58	76 48	150	4P	4P		H	PLANT INTRO. GARDEN
HAGERSTOWN	3975	07	WASHINGTON	5	39 39	77 44	660	6P	6P		H	HAGERSTOWN RESERVOIR
HANCOCK FRUIT LAB	4030	07	WASHINGTON	5	39 42	78 11	428	8A	8A		C H	U. OF MD. FRUIT LAB.
LA PLATA 1 W	5080	03	CHARLES	5	38 32	77 00	140	5P	5P		H	C. RUSSELL LEVERING
LAUREL 3 W	5111	04	PRN. GEORGES	4	39 06	76 54	400	MID	MID			WASH. SUB. SANY. COMM.
LEONARDTOWN 3 NW	5201	03	ST. MARYS	5	38 19	76 40	110	5P	5P		C H	RADIO STATION WKIK
LOCH RAVEN DAM	5340	06	BALTIMORE	1	39 26	76 33	190		5P			CITY OF BALTIMORE
MCHENRY 2 NW	5832	08	GARRETT	7	39 35	79 22	2680	8A	8A		C	JOSEPH F. JOHNNING
MECHANICSVILLE 1 SE	5865	03	ST MARYS	4	38 26	76 43	160	5P	5P			MRS EDITH R BENNETT
MERRILL	5894	08	GARRETT	5	39 36	79 05	1790		8A			DELWOOD E. MERRILL
MILLINGTON	5985	05	KENT	1	39 16	75 51	30	6P	6P		H	LOUIS H. HOLLETT
NEW GERMANY 2	6410	08	GARRETT	5	39 37	79 08	2480				C	LESTER BITTINGER
OAKLAND 1 SE	6620	08	GARRETT	7	39 24	79 24	2420	5P	5P		H	LOGAN WEBER
OWINGS FERRY LANDING	6770	03	CALVERT	4	38 41	76 40	160	5P	5P		H	JAMES E. BOURNE, JR.
PARKSTON 2 SW	6844	06	BALTIMORE	1	39 38	76 42	600	11P	11P		C H	JOHN R. FOX
PERRY POINT	6980	06	CECIL	1	39 33	76 04	40				C	VETERANS ADMINISTRATION
POCOMOKE CITY	7140	01	WORCESTER	1	38 04	75 33	20	5P	5P		H	ROBERT R WESTFALL
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	5	39 02	77 15	270		MID			WASH. SANITARY COMM.
PRESTON 1 S	7310	02	CAROLINE	1	38 42	75 55	50	6P	6P		H	FRANKLIN D. NUSBAUM
PRINCE FREDERICK 1 N	7325	03	CALVERT	1	38 33	76 35	135	5P	5P			STANLEY L. WATSON
PRINCESS ANNE	7330	01	SOMERSET	1	38 13	75 41	20	5P	5P		H	MARYLAND ST COLLEGE FRM
ROCKVILLE 3 NE	7705	06	MONTGOMERY	5	39 07	77 06	400	4P	4P			MD NATL CAPITAL PARK
ROYAL OAK	7806	02	TALBOT	1	38 43	76 11	10	6P	6P		H	J. L. SWAINE, JR.
SALISBURY	8000	01	WICOMICO	1	38 22	75 35	10	5P	5P			CITY OF SALISBURY
*SALISBURY FAA AP	8005	01	WICOMICO	1	38 20	75 30	48	MID	MID		H	FED. AVIATION AGENCY
SAVAGE RIVER DAM	8065	08	GARRETT	5	39 31	79 08	1495	8A	8A		BAC H	U S CORPS OF ENGINEERS
SINES DEEP CREEK	8315	08	GARRETT	7	39 32	79 25	2040				C	PA. ELECTRIC CO.
SNOW HILL 4 N	8380	01	WORCESTER	1	38 14	75 23	28	6P	6P		H	CURTIS E. SHOCKLEY
SOLOMONS	8405	03	CALVERT	1	38 19	76 27	12	4P	4P			CHESAPEAKE BIOL. LAB.
TOWSON	8877	06	BALTIMORE	3	39 23	76 34	390	6P	6P			BENDIX FRIEZ
UNIONVILLE	9030	06	FREDERICK	5	39 27	77 11	430	6P	6P		C H	G. P. VON EIFF, JR.
UPPER MARLBORO 3 NNW	9070	04	PRN. GEORGES	4	38 52	76 47	98	8A	8A		BA	TOBACCO EXP. FARM

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

MARYLAND AND DELAWARE  
APRIL 1975

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
MARYLAND												
VIENNA	9140	02	DORCHESTER	1	38 29	75 50	12	6P	6P			DELMARVA POWER & LIGHT MD. STATE POLICE UPPER POTOMAC RIVER COM LARRY A MYERS PARK & PLANNING COMM. HAGERSTOWN WTR. PLANT JOHN A HILTZ
WALDORF POLICE BRKS	9195	03	CHARLES	5	38 39	76 53	210	5P	5P			
WESTERNPORT UPRC	9409	07	ALLEGANY	5	39 29	79 03	950	6P	6P			
WESTMINSTER 2 SSE	9435	06	CARROLL	1	39 33	76 59	860	7P	7A		H	
WHEATON REGIONAL PARK	9502	06	MONTGOMERY	5	39 04	77 02	330	5P	5P			
WILLIAMSPORT	9570	07	WASHINGTON	5	39 37	77 51	360		7A			
WOODSTOCK	9750	06	BALTIMORE	3	39 20	76 52	460	6P	6P		H	
DISTRICT OF COLUMBIA												
DALECARLIA RESVR D C	2325	04		5	38 56	77 07	146	5P	5P			CORPS OF ENGINEERS U.S. NAT. ARBORETUM U.S. SOLDIERS HOME
NATIONAL ARBORETUM D C	6350	04		5	38 54	76 58	50	8A	8A			
U. S. SOLDIERS HOME OC	9035	04		5	38 56	77 01	230	6P	6P			
DELAWARE												
BRIDGEVILLE 1 NW	1330	02	SUSSEX	1	38 45	75 37	50	5P	5P		H	WILLIAM M RAY STATE HIGHWAY DEPT. UNIV OF DEL SUBSTATION FREDERICK O. VOGL PIONEER HIBRED CORN CO. MRS BERNARD FRANKEL UNIV. OF DELAWARE NATL WEATHER SERVICE WATER DEPARTMENT
DOVER	2730	02	KENT	2	39 09	75 31	30	5P	5P		H	
GEORGETOWN 5 SW	3570	02	SUSSEX	1	38 38	75 27	45	8A	8A	8AC	H	
LEWES 1 SW	5320	02	SUSSEX	2	38 46	75 09	20	6P	MID			
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	2	39 26	75 45	60	4P	4P		H	
MILFORD 2 WSW	5915	02	SUSSEX	2	38 54	75 28	30	5P	5P			
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	2	39 40	75 44	90	5P	5P	5PC	H	
WILMINGTON WSO AP	9595	01	NEW CASTLE	2	39 40	75 36	74	MID	MID		C HJ	
WILMGTON PORTER RESVR	9605	01	NEW CASTLE	2	39 46	75 32	274	MID	MID		H	

SEE REFERENCE NOTES FOLLOWING STATION INDEX



Additional information regarding the climate of these States 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" for these States.

**DIMENSIONAL UNITS:** Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

**OBSERVATION TIME:** The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on the ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 7:00 a.m., e.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

**EVAPORATION** is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

**WATER EQUIVALENT** values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 1:00 p.m., e.s.t.

**SNOWFALL:** Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

**NORMALS** for all stations are climatological standard normals based on the period 1941-1970.

**DIVISIONS,** as used in this publication, became effective with data for October 1956.

**STATION NAMES:** Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

**SEASONAL TABLES:** Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

**LATE REPORTS AND CORRECTIONS** will be carried only in the June and December issues of this bulletin.

**INTERPOLATED VALUES** for monthly precipitation totals may be found in the annual issue of this publication.

**IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:**

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- \* Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate, but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

**IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:**

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- ‡ DRAINAGE CODE: 1-CHESAPEAKE 2-COASTAL 3-PATAPSCO 4-PATUXENT 5-POTOMAC 6-SUSQUEHANNA 7-YOUGHIOPENY

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

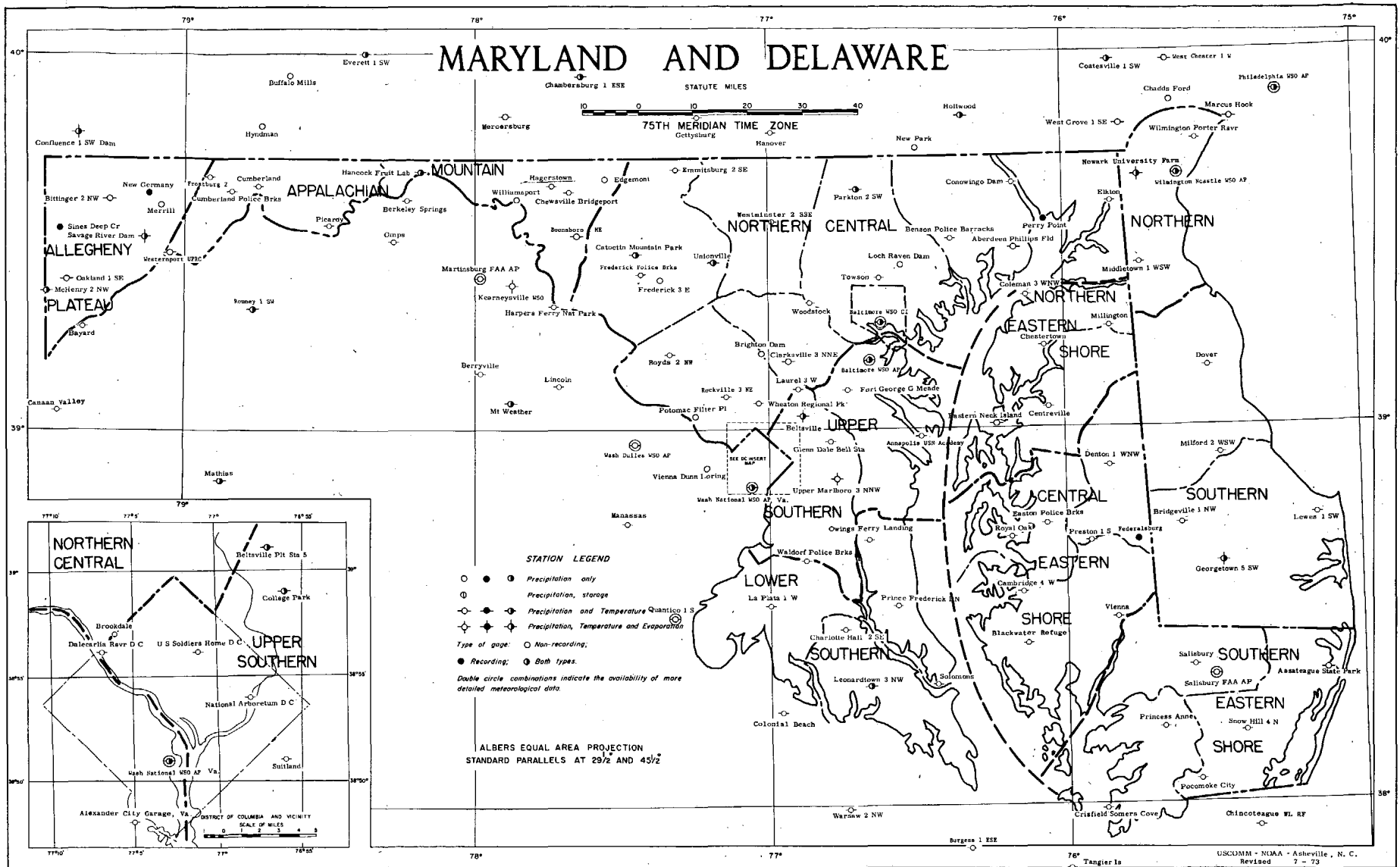
General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 25 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$4.50 a year for each section including annual summary; \$4.70 additional for foreign mailing; 35¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

*William H. Hoggard*  
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USCOMM-NOAA-ASHEVILLE, N.C. 6/5/75-960



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NATIONAL CLIMATIC CENTER  
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