



CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

U. S. DEPARTMENT OF COMMERCE
JOHN T. CONNOR, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

APRIL 1966
Volume 70 No. 4

CLIMATOLOGICAL DATA

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		
																Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
								80° or Above	70° or Above	60° or Above	50° or Above	40° or Above									
MARYLAND																					
* * * SOUTHERN EASTERN SHORE 01																					
CRISFIELD SOMERS COVE	60.7	45.7	53.2	- 3.7	79 25+	38 14+	354	0	0	0	0	1.50	- 2.16	.55 13	.0	0	.0	6	1	0	
OCEAN CITY MOTEL	56.1	42.1	49.1		76 24	34 28*	421	0	0	0	0	3.53		1.35 28	.0	0	.0	6	3	1	
POCOMOKE CITY 1 S	62.3	40.5M	51.4M		84 24	26 17	394	0	0	0	0	2.49		.81 28	.0	0	.0	7	2	0	
PRINCESS ANNE	62.1	38.4	50.3		83 24	24 11	442	0	0	11	0	2.90		1.08 28	.0	0	.0	6	2	1	
SALISBURY	62.3	41.1	51.7		83 25+	30 11	402	0	0	4	0	3.56	.22	1.48 28	.0	0	.0	6	2	2	
SALISBURY FAA AIRPORT	60.4	40.5	50.5		85 24	30 15+	436	0	0	4	0	3.07		.93 28	.0	0	.0	8	2	0	
SNOW HILL	62.3M	39.7M	51.0M	- 3.2	83 24	28 11	417	0	0	4	0	2.91	-.70	.97 13	.0	0	.0	7	2	0	
DIVISION			51.0	- 3.8								2.85	-.56		.0						
* * * CENTRAL EASTERN SHORE 02																					
BLACKWATER REFUGE	61.6	43.2	52.4		84 25+	30 11	390	0	0	2	0	4.20		1.42 28	.0	0	.0	8	3	1	
CAMBRIDGE 4 W	60.6	40.7	50.7		84 24	29 6+	434	0	0	5	0	4.19		.92 28	.0	0	.0	7	5	0	
DFNTON 1 NW	62.4	39.2	50.8		83 24	28 12	435	0	0	7	0	5.09		1.39 13	.0	0	.0	9	4	2	
EASTON POLICE BARRACKS	61.4	41.2	51.3	- 3.3	83 24	31 6	412	0	0	1	0	4.03	.55	1.00 13	.0	0	.0	9	3	1	
PRESTON 1 S	61.1	40.1	50.6		82 24	30 11+	432	0	0	4	0	4.02		1.00 22	.0	0	.0	9	4	1	
ROYAL OAK	60.6	42.3	51.5		83 24	34 9+	403	0	0	0	0	4.43		1.04 13	.0	0	.0	8	4	2	
VIENNA	62.1	41.0	51.6		83 24	29 11	401	0	0	2	0	4.16		1.60 28	.0	0	.0	7	2	1	
DIVISION			51.3	- 3.5								4.30	.90		.0						
* * * LOWER SOUTHERN 03																					
CHARLOTTE HALL 1 ESE																					
LA PLATA 1 W	63.4	39.3	51.4		86 24	26 6	418	0	0	9	0	3.47		.94 22	.0	0	.0	7	2	0	
LEONARDTOWN 3 NW	63.0	39.8	51.4		88 24	27 6+	413	0	0	7	0	2.99		.85 13	.0	0	.0	7	3	0	
OWINGS FERRY LANDING																					
PRINCE FREDERICK	62.4	40.4	51.4		86 24	29 3	411	0	0	7	0	3.69		.95 22	.0	0	.0	8	3	0	
SOLOMONS	59.2	44.0	51.6	- 3.9	80 24	37 14+	399	0	0	0	0	3.26	-.24	1.25 28	.0	0	.0	5	2	1	
WALDORF POLICE BRKS	63.1	39.1	51.1		86 24	25 3	426	0	0	7	0			.94 22	.0	0	.0				
DIVISION			51.4	- 3.8								3.35	-.15		T						
* * * UPPER SOUTHERN 04																					
ANNAPOLIS	59.3	41.3	50.3	- 3.5	80 24	32 11+	439	0	0	3	0	4.47	1.16	1.59 13	.0	0	.0	10	3	1	
BALTIMORE WB AIRPORT	59.0	39.9	49.5	- 4.7	80 24+	30 11+	460	0	0	7	0	4.39	.79	1.42 12	.0	0	.0	7	3	1	
BELTSVILLE	58.4	39.5	49.0		82 25	26 6+	480	0	0	8	0	3.74		1.75 13	.0	0	.0	7	1	1	
BELTSVILLE PLANT STA 5	59.1	38.2	48.7		83 25	24 6+	492	0	0	10	0	4.24		1.81 13	T	0	.0	7	1	1	
COLLEGE PARK	61.1	40.5	50.8	- 3.8	81 25+	28 3	431	0	0	6	0	4.48	1.09	1.52 13	.0	0	.0	10	2	1	
DALECARLIA RESV D C	62.5	40.0	51.3		85 25+	27 15	422	0	0	7	0	5.00		1.32 13	.0	0	.0	10	6	1	
FORT GEORGE G MEADE	61.6	38.9	50.3		84 25+	26 11	446	0	0	8	0	4.50		1.66 13	.0	0	.0	8	3	1	
GLENN DALE BELL STA	62.2	37.6	49.9	- 3.8	85 25+	24 6	459	0	0	11	0	4.18	.64	1.57 13	.0	0	.0	9	2	1	
LAUREL 3 W	60.1	39.9	50.0		83 24	30 5	468	0	0	2	0	4.08		1.89 13	.0	0	.0	7	2	1	
NATIONAL ARBORETUM D C	62.4	41.9	52.2		84 24	30 15	390	0	0	2	0	4.10		1.25 13	.0	0	.0	8	3	1	
SUITLAND	58.0	41.9	50.0		83 25	30 15+	453	0	0	2	0	3.02		1.08 13	.0	0	.0	6	2	1	
U. S. SOLDIERS HOME DC	61.3	42.2	51.8		84 25+	32 7	405	0	0	1	0	4.94		1.29 12	.0	0	.0	7	5	0	
UPPER MARIBORO 3 NNW	59.0	39.8	49.4		85 25	27 6+	465	0	0	8	0	3.63		1.24 13	.0	0	.0	9	2	1	
DIVISION			50.2	- 3.8								4.21	.76		T						
* * * NORTHERN EASTERN SHORE 05																					
CENTREVILLE	60.1	40.8	50.5		81 24	31 17+	433	0	0	3	0	4.07		1.25 13	.0	0	.0	9	2	1	
CHESTERTOWN	59.1	40.9	50.0		80 24	32 5	444	0	0	1	0	3.65		1.02 13	.0	0	.0	7	3	1	
COLEMAN 3 NNW	59.8	41.1	50.5	- 3.9	78 21	34 11+	428	0	0	0	0	3.89		1.28 13	.0	0	.0	8	2	1	
MILLINGTON	60.4	38.8	49.6	- 4.4	81 24	27 11	458	0	0	10	0	3.24	-.04	1.18 13	T	0	.0	7	2	1	
ROCK HALL	60.5	42.0	51.3	- 2.6	80 24	33 11+	411	0	0	0	0	3.75	.38	1.37 13	.0	0	.0	8	2	1	
DIVISION			50.4	- 3.6								3.72	-.29		T						
* * * NORTHERN CENTRAL 06																					
BALTIMORE WB CITY	59.6	44.7	52.2	- 3.5	79 21	36 13	387	0	0	0	0	4.29	.58	1.17 12	.0	0	.0	7	4	1	
BENSON POLICE BARRACKS	59.1	38.5	48.8		76 21	28 5	478	0	0	9	0	4.23		1.28 13	.0	0	.0	9	3	1	
BOYDS 2 NW	58.8	39.8	49.3		81 24	29 10	471	0	0	7	0	4.20		1.26 13	.0	0	.0	10	3	1	
CONCHINGO DAM	57.0	37.9	47.5		79 21	27 11	521	0	0	9	0	4.70		.74 13	.0	0	.0	9	5	0	
ELKTON	59.6	39.0	49.3	- 3.5	80 21	29 6	465	0	0	7	0	4.63	1.03		.0						
EMMITSBURG 2 SE	59.0	36.2	47.6		79 21	26 17+	518	0	0	13	0	4.35		.95 13	4.0	1 13	11	3	0		
FREDERICK WFMD	59.0	39.5	49.3	- 2.9	80 24	30 15+	470	0	0	6	0	3.81	.14	.96 13	.0	0	.0	9	2	0	
PARKTON 2 SW	56.4	36.4	46.4		77 21	27 3	552	0	0	12	0	4.62		.83 13	.4	1 12	10	4	0		
ROCKVILLE	60.5	41.2	50.9		83 25	33 14+	431	0	0	0	0				.0						
TOWSON																					
UNIONVILLE	58.8	35.8	47.3		78 25+	21 11	527	0	0	13	0	3.69			T						
WESTMINSTER 2 SSE	56.2	37.6	46.9	- 5.4	76 21	27 7	536	0	0	11	0	4.32	.71	1.41 13	T			8	3	1	
WHEATON REGIONAL PARK	61.6	38.4	50.0		85 24	26 6+	459	0	0	11	0	3.74		1.34 13	T			9	1	1	

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
APRIL 1966

Continued

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			
								50° or Above	50° or Below	30° or Below	0° or Below				Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
																					Max.
WOODSTOCK	60.2M	37.5M	48.9M	- 3.8	82 24	25 11	478	0	0	0	0	4.58	1.05								
DIVISION			48.8	- 4.0								4.26	.68			.3					
* * * APPALACHIAN MOUNTAIN 07																					
ROCKSBORO	58.2	40.1	49.2		80 21	30 10	470	0	0	5	0	5.76		1.47 13	T	0		12	3	2	
CHEWSVILLE BRIDGEPORT	58.9	38.4	48.7	- 2.8	79 21	27 11	486	0	0	8	0	4.01	.96	.70 13	T	0		11	0	1	
CUMBERLAND	58.6	36.1	48.4		80 21	27 11	491	0	0	11	0	4.10		1.28 13	T	0		13	9	3	0
CUMBERLAND POLICE BRKS	58.4	37.4	47.9		76 24	26 11	506	0	0	10	0	4.51		.80 13	T	0		8	13	12	2
FROSTBURG	51.6	35.7	43.7	- 6.1	74 22	27 5	635	0	0	15	0	4.68	1.11	1.49 13	T	0		12	13	9	3
HAGERSTOWN	58.4	39.4	48.9		79 21	31 5	474	0	0	3	0	4.57		.79 13	T	0		13	3	0	
HANCOCK FRUIT LAB	56.0	37.2	46.6		77 25	25 11	546	0	0	9	0	3.73	.65	1.08 13	T	0		2	13	6	3
PICARDY	56.9	37.0	47.0		79 21	28 11	533	0	0	9	0	5.18		1.11 13	T	0		3	13	13	4
WESTERNPORT	57.9	38.0	48.0	- 5.0	78 21	28 11	506	0	0	10	0	5.18	1.81	1.00 13	T	0		11		6	1
DIVISION			47.6	- 4.5								4.64	1.39			4.1					
* * * ALLEGHENY PLATEAU 08																					
BITTINGER 2 NW	50.3	33.2	41.8		73 21	23 5	690	0	1	19	0	5.78		.67 23	T	0		14.2	10	13	15
OAKLAND 1 SE	53.4	33.6	43.5	- 3.7	74 21	22 17	636	0	0	20	0	6.46	2.32	.75 27	T	0		4.0	1	14	16
SAVAGE RIVER DAM	51.8	36.3	44.1		75 22	28 7	623	0	0	12	0	4.04		.78 13	T	0		0	0	11	2
SINES DEEP CREEK 2	54.0	34.3	44.2	- 2.0	75 21	23 17	617	0	0	18	0	5.53	1.38	.87 25	T	0		6.0	3	2	14
DIVISION			43.4	- 3.2								5.45	1.45			6.1					
DELAWARE																					
* * * NORTHERN 01																					
MIDDLETOWN 1 WSW	59.5	38.4	49.0		78 21	29 10	472	0	0	7	0	2.65		.95 13	T	0		0	0	8	1
NEWARK UNIVERSITY FARM	59.8M	38.7	49.3M		79 21	28 5	440	0	0	8	0	3.26		.83 25	T	0		0	0	8	3
WILMINGTON NCASTLE WB AP	57.0	38.8	47.9	- 4.2	75 21	27 5	507	0	0	6	0	3.16		.62 13	T	0		0	0	8	1
WILMINGTON PORTER RESVR	55.9	38.8	47.4		76 21	28 5	523	0	0	2	0	3.96		.74 13	T	0		0	0	9	3
DIVISION			48.4	- 3.9								3.26	- .30			T					
* * * SOUTHERN 02																					
BRIDGEVILLE 1 NW	60.7	38.2	49.5	- 4.1	83 24	26 6	460	0	0	9	0	4.89	1.46	1.18 28	T	0		0	0	9	3
DCVER	59.3	39.4	49.4	- 4.7	74 24	32 5	462	0	0	2	0	3.26	- .16	1.16 13	T	0		0	0	8	2
GEORGETOWN 5 SW	61.4	38.2	49.8		84 24	28 11	455	0	0	10	0	4.17		1.20 28	T	0		0	0	7	5
LEWES 1 SW	58.0	39.6	48.8		77 24	30 6	479	0	0	5	0	5.03		1.25 28	T	0		0	0	8	4
MILFORD 3 WNW	60.1	40.0	50.1		81 24	28 6	447	0	0	4	0	4.66		1.42 13	T	0		0	0	7	3
SELBYVILLE	60.8	39.1	50.0		84 24	26 11	452	0	0	7	0	4.46				0		0	0		
DIVISION			49.6	- 4.1								4.41	.91			T					

TEMPERATURE AND PRECIPITATION EXTREMES

- HIGHEST TEMPERATURE: 88° ON THE 24TH AT LEONARDTOWN 3 NW, MD
- LOWEST TEMPERATURE: 21° ON THE 11TH AT UNIONVILLE, MD
- GREATEST TOTAL PRECIPITATION: 6.46 INCHES AT OAKLAND 1 SE, MD
- LEAST TOTAL PRECIPITATION: 1.50 INCHES AT CRISFIELD SOMERS COVE, MD
- GREATEST ONE-DAY PRECIPITATION: 2.32 INCHES ON THE 13TH AT EDMONT, MD
- GREATEST REPORTED TOTAL SNOWFALL: 14.2 INCHES AT BITTINGER 2 NW, MD
- GREATEST REPORTED DEPTH OF SNOW ON GROUND: 12 INCHES ON THE 13TH AT FROSTBURG, MD

See Reference Notes Following Station Index

DAILY PRECIPITATION

MARYLAND AND DELAWARE
APRIL 1966

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																																			
* * *																																			
SOUTHERN EASTERN SHORE 01																																			
CRISFIELD SOMERS COVE	1.50				T	T							.11	.55									.15	.07		.11	.15	.36		.02	.02				
OCEAN CITY HOTEL	3.53	.02											.58	.77	.04								.29	.26		.11	.08	.35							
POCOMOKE CITY 1 S	2.49		.02										.28	.62	.05								.30	.12		.13	.16	.81							
PRINCESS ANNE	2.90												.21	.81	.05								.16	.34		.17	.06	1.08	.01						
SALISBURY	3.56										.01		.35	1.00	.06								.22	.24		.13	.05	1.48	.02						
SALISBURY FAA AIRPORT	3.07	.03								.01			.70	.47	.03																				
SNOW HILL	2.91		T										.22	.97	.11								.03		.40	.02	.15	T	.31	.93	.01	T			
* * *																																			
CENTRAL EASTERN SHORE 02																																			
BLACKWATER REFUGE	4.20		T										.31	.90	.11																				
CANBRIDGE 4 W	4.15	.01			T						.02		.80	.82	.08																				
DENTON 1 N W W	5.08												.51	1.59	.13																				
EASTON POLICE BARRACKS	4.03												.46	1.00	.13																				
PRESTON 1 S	4.02												.58	.83	.10																				
ROYAL OAK	4.43												.51	1.04	.08																				
VIENNA	4.16	.02											.30	.92	.13																				
* * *																																			
LOWER SOUTHERN 03																																			
CHARLOTTE HALL 1 ESE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
LA PLATA 1 W	3.47				.01									.46	.65	.09																			
LEONARDTOWN 3 NW	2.99													.29	.85	.11																			
DUNGS FERRY LANDING	3.69													.35	.80	.05																			
PRINCE FREDERICK	3.26													.35	.83	.08																			
SOLOMONS	-				.01			T	T	T				.35	.83	.08																			
WALDORF POLICE BRKS	-				.03						.01			.47	1.25	.12																			
* * *																																			
UPPER SOUTHERN 04																																			
ANNAPOLIS	4.57												.72	1.59	.13																				
BALTIMORE WB AIRPORT	4.59		T		.06								1.42	.87	T								.01		.03	.10		.73	.14	.14	.22	.20	.28	T	.35
BELTSVILLE	3.74				.02									.02	1.75	.41																			
BELTSVILLE PLANT STA 5	4.24				.05									.05	1.81	.40																			
COLLEGE PARK	4.48				.03									.65	1.52	.16																			
DALECARLIA RESVR D C	5.00	.50												.50	1.32	.19																			
FORT GEORGE G MEADE	4.50	.07												.51	1.66	.19																			
GLENN DALE BELL STA	4.18	.03												.38	1.57	.24																			
LAUREL 3 W	4.08	.06												.05	1.89	.45																			
NATIONAL ARBORETUM D C	4.10				.07									.47	1.25	.12																			
SUITLAND	3.02													.02	1.08	.37																			
U. S. SOLDIERS HOME DC	4.94				.01									1.29	.80	.02																			
UPPER MARLBORO 3 MW	3.63		T											.03	1.24	.42																			
* * *																																			
NORTHERN EASTERN SHORE 05																																			
CENTREVILLE	4.05				.03									.64	1.25	.21																			
CNESTERTOWN	3.65	T			.04									.92	1.02	.04																			
COLEMAN 3 N W W	3.89													.30	1.28	.27																			
MILLINGTON	3.24	T			.08									.38	1.18	.12																			
ROCK HALL	3.72	T			.02									.36	1.37	.27																			
* * *																																			
NORTHERN CENTRAL 06																																			
BALTIMORE WB CITY	4.29				.06									1.17	.91																				
BENSON POLICE BARRACKS	4.23				.04									.14	1.28	.22																			
BOYDS 2 N W	4.38													.34	1.26	.19																			
BRIGHTON DAM	3.99				.09									.05	1.53	.43																			
BROOKDALE	4.35	T			.04									.45	1.27	.04																			
CONOWINGO DAM	4.70				.01	T								.55	.74	.01																			
ELKTON	4.63				.02									.25	1.20	.05																			
EMWITSBURG 2 SE	4.33				.14									.25	.95	.10																			
FREDERICK WFO	3.81				.07									.43	.96	.08																			
FREDERICK 3 E	3.93				.03									.03	1.35	.39																			
LOCH RAVEN DAM	4.47				.07									.23	1.25	.27																			
PARKTON 2 SW	4.64				.04									.70	.83	.01																			
POTOMAC FILTER PLANT	-	.02			.04									.05	1.90	.41																			
ROCKVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
TONSON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
UNIONVILLE	3.69		T		.04									*	1.04	.38																			
WESTMINSTER 2 SSE	4.32		T		.07										1.41	.38																			
WHEATON REGIONAL PARK	3.74				.07										1.34	.21																			
WOODSTOCK	4.58				.05										2.01	.08																			
* * *																																			
APPALACHIAN MOUNTAIN 07																																			
BOONSBORO	5.76				.10									1.30	1.47	.10																			
CHEWSVILLE BRIDGEPORT	4.01	T	T		.09									.31	.70	.04																			
CUMBERLAND	4.10	T			.20									.05	1.28	.20																			
CUMBERLAND POLICE BRKS	4.31	.02	.05		.25										.80	T																			
EDGEMONT	5.58				.10										2.32	.28																			
FROSTBURG	4.66		.04	T	.22	T	.05								.07	.04	T																		
HAGERSTOWN	4.57				.14										.48	.79	.10																		
HANCOCK FRUIT LAB	3.73				.12										1.08	.25																			
LUKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
PICARDY	5.18				.15										.39	1.11	.20																		
WESTERNPORT	5.18	.03	.06	.12	.08	.02	T								.60	1.00	.02																		
WILLIAMSPORT	4.38				.10	T									.37	1.40	.40																		
* * *																																			
ALLEGHENY PLATEAU 08																																			
BITTINGER 2 NW	5.78	T	.30	.13	.27	.10	.13							.07	.23	.15	.04																		
MERRILL	4.97	.01	.05	.03	*	.26	.04							.01	.09	.08																			
OAKLAND 1 SE	6.48		.22	.14	.20	.04	.03							.14	.06																				
SAVAGE RIVER DAM	4.04		.04	T	.20	.02																													

DAILY PRECIPITATION

MARYLAND AND DELAWARE
APRIL 1966

Continued

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 WSW	2.65				.01								.12	.95	.17																			
NEWARK UNIVERSITY FARM	3.26				T								.10	.82	.13																			
WILMINGTON NCATTLE WB AP	3.16	T	T	T	.01	T	T	.02	T	T	T		.44	.62	T						.02													
WILMINGTON PORTER RESVR	3.96				.02			.03		T	T		.70	.74							T	T	T											
* * * * *																																		
SOUTHERN 02																																		
BRIDGEVILLE 1 NW	4.89									.35			.23	1.12	.10																			
DOVER	3.26	T			.01							.22	1.16	.29							T	.02			1.10	.30	.25	.10	1.18		.04			
GEORGETOWN 3 SW	4.17	.03										.50	.75	.01										.62	.23	.14	.67	1.20	.02	.28	.36	T	.54	
LEWES 1-SW	5.03	.03								.12		1.00	.65							.01		.02		1.15	.11	.02	.16	.28	1.25	.02	.01			
WILFORD 3 WNW	4.66											.21	1.62	.48										1.18	.24		.11	1.02						
SELBYVILLE	4.46				T					.02		*	1.69							T			*	1.18		.12	*	1.45	T					

EVAPORATION AND WIND

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	.07	.17	.08	.04	.04	.11	.13	.20	.15	.11	.07	.08	-	.02	.07	.20	.10	.10	.11	.15	.03	.25	.10	.13	.21	.10	.18	-	-	.02		3.368
	WIND	29	81	45	22	27	41	37	53	39	38	20	19	74	48	27	11	12	16	16	49	24	40	30	16	24	23	38	66	31	6	982	
	MAX	57	81	50	61	54	37	60	58	61	62	59	61	66	62	58	67	66	75	63	69	79	80	63	64	85	77	71	52	46	52	61.5	
	MIN	43	41	38	45	40	43	42	38	40	38	41	43	41	40	41	41	42	47	49	49	50	55	54	56	54	49	50	40	44	44	44.6	
* * * * *																																	
APPALACHIAN MOUNTAIN 07																																	
BOONSBORO	EVAP	.16	.13	.06	.04	.10	.11	.09	.12	.06	.11	.09	-	-	.04	.10	.14	.15	.11	.13	.11	.16	.07	.02	.07	.14	.18	.07	.01	.01	.00	2.768	
	WIND	60	93	40	35	61	56	42	51	35	46	31	38	58	33	27	26	28	21	40	40	43	28	15	28	32	33	41	31	18	18	1145	
	MAX	57	53	56	54	50	55	55	55	54	50	59	58	59	56	62	64	72	70	68	75	82	72	59	76	75	73	71	43	48	52	60.3	
	MIN	37	38	36	43	35	36	37	37	38	37	37	38	34	36	38	42	42	48	48	47	52	58	53	54	59	48	43	38	40	45	42.5	
* * * * *																																	
ALLEGHENY PLATEAU 08																																	
SAVAGE RIVER DAM	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.02	.15	.15	.11	-	.14	.18	.20	.20	-	-	-	-
	WIND	92	172	115	35	27	181	61	106	-	178	91	59	90	85	25	39	53	48	45	94	63	59	39	45	74	109	82	179	84	56	2384	
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	47	52	53	53	53	54	43	48	35	35	40
* * * * *																																	
DELAWARE																																	
* * * * *																																	
SOUTHERN 02																																	
GEORGETOWN 5 SW	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	.10	.17	.11	.07	.15	.12	.21	.28	.04	.09	.23	.20	-	-	.02	.18	-	-	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	7	10	9	8	43	40	29	42	58	49	53	36	103	131	66	27	-	-	

DAILY TEMPERATURES

MARYLAND AND DELAWARE
APRIL 1966

Station	Day of Month																															Average	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MARYLAND																																	
* * *																																	
SOUTHERN EASTERN SHORE 01																																	
CRISFIELD SOMERS COVE	MAX MIN	64 38	64 46	60 43	56 49	52 41	54 40	60 42	56 42	53 42	52 40	58 44	54 45	45 41	52 38	58 43	60 42	62 40	62 45	66 50	74 49	74 51	74 51	72 60	65 51	79 51	79 60	67 53	63 43	48 34	52 43	61 47	60.7 45.7
OCEAN CITY MOTEL	MAX MIN	68 37	59 40	59 38	54 43	53 35	53 40	53 40	55 40	50 40	49 37	52 39	49 43	43 37	52 34	61 39	65 43	60 44	58 44	52 47	60 46	60 48	61 48	52 47	60 46	61 47	69 57	60 50	53 43	46 34	50 43	51 45	56.1 42.1
POCOMCKE CITY I. S	MAX MIN	71 31	60 23	62 22	62 42	53 31	58 28	61 30	55 29	54 39	58 31	55 24	55 43	46 40	55 37	62 28	62 30	65 33	71 42	68 43	77 47	79 55	69 50	69 49	84 50	72 59	67 59	56 43	47 33	55 42	63 42	62.3 40.5	
PRINCESS ANNE	MAX MIN	78 30	64 35	61 28	57 42	53 31	55 28	61 30	57 29	53 39	52 31	57 24	53 43	43 40	53 37	60 30	62 33	65 40	64 32	69 42	75 42	77 58	74 54	61 50	83 50	81 57	68 39	63 44	47 42	53 42	64 40	62.1 38.4	
SALISBURY	MAX MIN	65 33	62 37	60 32	58 47	53 35	56 33	61 35	61 35	56 40	54 35	59 30	57 42	44 41	56 38	63 32	62 38	65 32	65 36	76 46	78 48	74 53	59 51	83 49	83 60	71 44	65 44	46 42	53 42	62 46	62.3 41.1		
SALISBURY FAA AIRPORT	MAX MIN	67 34	53 40	60 33	54 44	50 35	56 33	60 35	55 37	53 35	51 30	59 42	48 38	42 30	53 30	62 42	62 37	64 30	65 42	65 47	79 48	82 58	70 55	62 49	85 50	72 55	70 43	54 43	45 43	52 42	61 46	60.4 40.5	
SNOW HILL	MAX MIN	71 32	66 39	62 33	59 47	54 34	59 33	62 34	57 34	54 41	54 31	60 28	53 41	42 40	54 37	62 33	62 34	61 31	66 36	65 46	78 48	75 54	83 49	76 59	70 43	63 44	63 43	56 43	57 45	62.3 39.7			
* * *																																	
CENTRAL EASTERN SHORE 02																																	
BLACKWATER REFUGE	MAX MIN	62 34	62 39	58 33	58 48	52 34	56 32	58 36	58 38	52 39	54 39	57 30	55 42	43 42	56 38	60 36	63 45	64 46	64 48	68 47	74 48	77 58	76 60	84 51	84 54	72 62	65 44	46 41	52 42	58 46	61.6 43.2		
CAMBRIDGE 4 W	MAX MIN	64 32	60 36	61 29	54 45	53 35	55 29	60 31	54 40	53 34	52 43	57 30	51 43	42 39	54 36	59 33	62 38	65 33	64 44	64 45	74 56	77 56	67 59	80 56	75 43	69 63	63 41	46 42	52 43	67 43	60.6 40.7		
DENTON 1 WNW	MAX MIN	60 32	55 39	61 33	53 33	53 30	57 30	61 35	54 32	57 35	55 31	57 28	60 28	44 39	56 30	61 33	62 38	66 34	63 38	60 44	76 46	79 65	72 56	80 50	83 50	80 56	76 43	64 41	63 42	52 40	71 40	62.4 39.2	
EASTON POLICE BARRACKS	MAX MIN	61 30	60 41	60 33	56 44	54 35	56 31	60 34	56 38	54 36	55 33	59 43	55 39	44 40	55 37	60 33	64 38	66 33	64 44	63 45	75 48	78 52	74 58	62 51	83 51	81 59	69 44	64 43	45 41	51 40	57 45	61.4 41.2	
PRESTON 1 S	MAX MIN	62 33	60 37	60 32	57 44	53 32	56 30	61 33	56 34	56 35	53 30	58 42	52 38	43 40	54 36	60 33	63 44	66 37	66 37	62 44	74 47	77 52	74 50	82 50	79 58	69 43	63 41	45 41	52 41	59 45	61.1 40.1		
ROYAL OAK	MAX MIN	59 36	58 41	60 34	55 45	53 35	55 34	59 37	55 40	55 34	54 37	57 44	53 35	44 41	55 37	61 35	63 40	65 37	62 46	66 45	75 46	76 54	70 58	61 52	83 53	77 57	69 44	63 41	46 41	57 41	60.6 42.3		
VIENNA	MAX MIN	62 34	62 37	60 32	56 46	54 35	55 34	61 35	56 35	56 36	56 33	60 29	56 35	45 41	56 37	63 35	66 39	68 36	64 42	67 47	75 47	77 57	72 55	83 50	74 58	73 43	64 44	46 41	52 41	63 46	62.1 41.0		
* * *																																	
LOWER SOUTHERN 03																																	
CHARLOTTE HALL 1 ESE	MAX MIN																																
LA PLATA 1 W	MAX MIN	69 32	62 34	64 28	60 37	55 30	57 26	64 28	59 35	54 37	53 27	60 27	55 43	44 40	55 37	63 28	63 37	69 31	69 45	70 43	78 43	83 53	76 55	86 53	84 56	72 58	63 41	47 43	51 43	57 46	63.4 39.3		
LEONARDTOWN 3 NW	MAX MIN	66 30	61 40	65 27	60 41	54 29	58 27	63 33	57 38	52 33	55 32	60 41	52 33	43 39	55 31	61 33	66 36	69 33	71 43	71 44	78 45	82 56	72 55	88 52	81 58	72 39	60 43	47 42	50 43	61 48	63.0 39.8		
OWINGS FERRY LANDING	MAX MIN																																
PRINCE FREDERICK	MAX MIN	67 34	57 40	62 29	52 42	55 30	59 30	65 31	59 39	55 39	60 31	52 31	52 42	44 37	55 39	60 35	62 39	66 44	66 44	66 46	70 45	80 55	76 55	86 52	80 52	71 42	60 42	49 40	56 42	60 44	62.4 40.4		
SOLOMONS	MAX MIN	66 38	60 44	60 37	56 45	54 38	57 41	61 40	54 42	53 41	52 37	55 43	44 40	43 37	53 39	59 39	60 43	59 42	63 44	62 48	64 47	75 54	66 54	87 52	74 59	69 43	47 42	50 43	55 47	59.2 44.0			
WALDORF POLICE BRKS	MAX MIN	64 30	63 35	61 25	59 43	55 27	56 26	61 30	59 39	55 35	57 33	53 28	55 43	43 35	56 36	61 29	64 35	70 36	69 42	76 45	84 50	78 55	59 52	86 48	82 61	72 40	66 42	48 40	49 41	57 41	63.1 39.1		
* * *																																	
UPPER SOUTHERN 04																																	
ANNAPOLIS	MAX MIN	58 35	57 45	57 32	53 43	53 33	55 32	59 36	54 38	53 37	53 33	56 32	44 42	46 38	59 37	61 33	62 41	64 36	60 44	63 47	66 49	75 49	66 54	80 52	80 53	74 57	72 44	62 41	44 40	52 42	54 47	59.3 41.3	
BALTIMORE WB AIRPORT	MAX MIN	63 34	51 34	58 30	49 38	53 30	55 31	60 32	54 32	55 32	52 30	49 40	42 36	45 47	55 49	61 38	65 43	68 37	61 49	64 47	80 49	82 53	62 58	81 54	73 56	71 43	55 40	43 40	52 41	53 47	59.0 39.9		
BELTSVILLE	MAX MIN	50 29	62 43	50 26	58 38	50 29	52 26	54 29	59 34	54 34	54 32	53 27	47 42	43 39	55 33	57 27	60 47	63 48	66 48	65 45	68 48	80 52	61 51	80 52	80 59	72 43	70 46	48 39	44 40	51 42	58.4 39.5		
BELTSVILLE PLANT STA 5	MAX MIN	28 50	63 48	61 24	59 42	50 25	53 24	55 27	61 27	54 32	52 27	58 32	46 26	49 34	50 35	56 26	60 38	64 30	67 36	65 44	68 48	80 54	60 52	83 54	73 57	73 43	70 46	46 39	45 43	51 43	59.1 38.2		
COLLEGE PARK	MAX MIN	60 32	63 45	58 28	57 43	51 33	54 29	60 31	60 35	54 38	51 35	57 41	42 38	44 39	54 33	59 30	63 39	67 33	65 42	69 46	80 49	79 56	81 55	81 58	75 42	66 44	42 40	50 42	54 46	61.1 40.5			
DALECARLIA RESVR D C	MAX MIN	66 33	63 43	61 30	59 43	52 34	54 30	62 33	62 32	54 37	51 32	56 30	42 39	45 40	56 34	62 27	65 40	67 35	65 47	72 45	81 44	80 57	85 53	85 56	74 38	65 42	45 40	50 42	53 41	62.5 40.0			
FORT GEORGE G MEADE	MAX MIN	61 30	63 44	57 27	52 41	55 28	59 28	57 29	57 33	54 33	52 26	55 41	42 38	45 37	55 32	61 28	65 40	68 36	67 47	70 45	80 46	72 58	82 53	84 53	74 40	67 39	47 39	52 41	53 45	61.6 38.9			
GLENN DALE BELL STA	MAX MIN	59 28	62 43	59 25	58 42	52 27	54 24	60 28	57 29	59 30	52 28	58 25	42 40	45 38	63 26	64 34	69 26	68 37	66 44	80 45	80 48	79 55	85 51	85 54	73 37	66 41	43 39	56 41	54 45	62.2 37.6			
LAUREL 3 W	MAX MIN	61 34	61 41	58 33	55 39	49 30	55 34	58 35	57 34	54 35	51 35	56 34	44 38	45 41	55 30	63 42	66 44	63 44	65 45	67 43	78 46	74 52	83 49	78 55	72 45	63 38	43 36	44 38	54 38	60.1 39.9			

See Reference Notes Following Station Index

DAILY TEMPERATURES

MARYLAND AND DELAWARE APRIL 1966

Continued

Table with columns for Station, Day of Month (1-31), and Average. Rows include Maryland stations like National Arboretum D C, Suitland, U. S. Soldiers Home D C, and Northern Eastern Shore stations like Centreville, Chestertown, Coleman 3 NW, Millington, Rock Hall, Northern Central stations like Baltimore WB City, Benson Police Barracks, Boyd's 2 NW, Conowingo Dam, Elkton, Emmitsburg 2 SE, Frederick WFMD, Parkton 2 SW, Rockville, Towson, Unionville, Westminster 2 SSE, Wheaton Regional Park, Woodstock, Appalachian Mountain stations like Boonsboro, Chevsille Bridgeport, Cumberland, Cumberland Police Brks, Frostburg, Hagerstown, Hancock Fruit Lab, Picardy, Westernport.

See Reference Notes Following Station Index

DAILY TEMPERATURES

MARYLAND AND DELAWARE
APRIL 1966

Continued

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 08																																
BITTINGER 2 NW	MAX	50	42	45	40	38	36	42	40	35	40	45	39	32	45	48	49	57	70	60	68	73	57	59	68	63	66	59	37	48	59	50.3
	MIN	28	26	28	29	23	26	28	24	29	25	25	29	28	26	29	29	29	39	43	40	48	48	42	53	49	36	32	29	35	41	33.2
OAKLAND 1 SE	MAX	52	46	47	43	38	37	45	40	41	40	47	44	33	48	49	55	60	72	68	73	74	57	66	70	65	70	68	45	50	60	53.4
	MIN	31	29	31	30	24	28	29	28	26	27	26	31	29	29	28	24	22	30	42	40	44	52	45	54	50	32	35	32	38	44	33.6
SAVAGE RIVER DAM	MAX	41	50	41	50	41	42	42	48	43	40	44	50	37	36	50	52	55	62	67	64	68	75	55	58	74	66	69	42	41	50	51.8
	MIN	29	33	33	40	30	32	28	32	33	32	29	35	31	32	30	29	29	37	41	44	45	52	50	52	54	37	39	34	34	34	36.3
SINES DEEP CREEK 2	MAX	53	47	48	42	39	39	46	40	37	42	48	45	35	49	51	54	60	72	68	75	75	60	65	71	65	70	65	44	53	61	54.0
	MIN	26	30	29	32	26	29	25	29	31	29	26	33	32	32	31	24	23	32	41	39	42	51	48	51	52	32	37	34	40	44	34.3
DELAWARE																																
* * *																																
NORTHERN																																
MIDDLETOWN 1 WSW	MAX	55	56	56	54	51	56	61	54	54	53	57	52	42	56	61	64	66	65	62	69	78	70	61	74	72	72	67	42	52	52	59.5
	MIN	32	36	32	41	30	31	30	33	33	29	31	41	37	36	34	40	34	37	43	46	46	53	52	49	51	41	39	37	39	39	38.4
NEWARK UNIVERSITY FARM	MAX	55	56	56	54	51	56	61	54	54	53	57	52	42	56	61	64	66	65	62	69	78	70	61	74	72	72	67	42	52	52	59.8
	MIN	33	32	31	41	28	29	58	52	53	51	55	51	40	51	61	63	65	64	61	67	79	75	63	72	72	71	68	41	52	51	38.7
WILMINGTON NCASTLE WB AP	MAX	56	49	56	49	52	53	60	52	53	53	56	46	41	56	60	62	63	58	63	65	75	62	61	71	71	67	55	42	52	50	57.0
	MIN	33	34	31	39	27	31	34	31	35	31	32	38	37	36	37	38	36	40	46	45	46	51	50	49	50	43	39	38	40	47	38.8
WILMINGTON PORTER RESVR	MAX	55	48	54	48	50	51	57	50	47	50	54	45	40	54	60	62	63	58	61	64	76	62	66	66	70	67	54	42	53	50	55.9
	MIN	33	38	34	38	28	33	36	35	39	32	35	38	36	36	39	42	44	40	39	43	43	42	42	50	49	44	37	36	38	46	38.8
* * *																																
SOUTHERN																																
BRIDGEVILLE 1 NW	MAX	60	53	59	56	52	55	60	54	55	53	59	54	43	54	60	61	66	60	63	75	78	69	69	83	79	70	59	50	52	59	60.7
	MIN	30	38	30	43	32	26	30	33	36	30	28	41	39	35	31	36	32	35	40	42	47	55	49	48	56	41	41	39	40	44	38.2
DOVER	MAX	59	58	60	56	51	55	62	57	56	55	57	54	43	55	60	63	65	63	62	65	73	62	58	74	73	71	65	44	51	53	59.3
	MIN	35	43	32	41	32	33	35	33	37	35	33	42	39	37	38	37	35	42	43	41	40	41	50	49	49	44	40	39	39	48	39.4
GEORGETOWN 5 SW	MAX	62	61	60	58	52	57	62	57	55	53	58	55	43	55	61	61	63	63	61	76	79	75	58	84	83	71	64	45	52	59	61.4
	MIN	32	36	29	44	32	28	30	30	37	30	28	42	40	37	29	35	29	35	40	45	49	53	48	48	56	39	42	40	41	43	38.2
LEWES 1 SW	MAX	61	60	61	59	54	53	62	55	52	50	53	47	42	52	58	59	58	65	54	67	77	66	56	77	71	66	55	45	52	52	58.0
	MIN	33	35	32	42	33	30	31	35	40	32	31	41	38	38	35	37	33	40	42	46	49	51	47	49	55	44	43	40	43	43	39.6
MILFORD 3 WNW	MAX	58	56	60	56	51	54	61	54	57	58	55	54	42	52	59	60	68	63	58	66	78	78	57	81	80	72	69	44	50	52	60.1
	MIN	29	40	32	40	39	28	31	34	37	34	38	42	40	35	35	37	41	41	47	44	47	57	49	52	47	40	42	40	40	43	40.0
SELBYVILLE	MAX	65	65	60	55	53	55	62	54	53	52	60	56	43	54	62	61	60	66	60	78	75	71	55	84	83	70	62	45	50	54	60.8
	MIN	33	37	31	45	31	29	30	33	39	33	26	42	39	37	33	32	30	37	41	46	54	52	47	47	59	41	43	41	41	43	39.1

SUPPLEMENTAL DATA

Station	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	EASTERN STANDARD TIME				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total			
							1 AM	7 AM	1 AM	7 PM										
BALTIMORE WB AIRPORT MD	36	1.3	9.0	34	S	07	70	73	53	57	4	8	4	2	1	0	19	34	7.8	
WILMINGTON NCASTLE WB AP DEL	36	0.9	10.2	23++	S	27+	76	77	54	65	12	4	7	1	0	0	24	-	7.7	

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
APRIL 1966

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																																
* * * UPPER SOUTHERN 04																																
BALTIMORE WB AIRPORT																																
* * * NORTHERN EASTERN SHORE 05																																
MILLINGTON																																
* * * NORTHERN CENTRAL 06																																
BROOKDALE																																
EMMITSBURG 2 SE																																
PARKTON 2 SW																																
UNIONVILLE																																
WESTMINSTER 2 SSE																																
WOODSTOCK																																
* * * APPALACHIAN MOUNTAIN 07																																
CUMBERLAND																																
PROSTBURG																																
HAGERSTOWN																																
HANCOCK FRUIT LAB																																
* * * ALLEGHENY PLATEAU 08																																
BITTINGER 2 NW																																
OAKLAND 1 SE																																
DELAWARE																																
* * * NORTHERN 01																																
WILMINGTON NCASTLE WB AP																																
WILMINGTON PORTER RESVR																																
* * * SOUTHERN 02																																
DOVER																																

See Reference Notes Following Station Index

STATION INDEX

MARYLAND AND DELAWARE
APRIL 1966

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES					OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES					OBSERVER							
								TEMP.	PRECIP.	EVAP.	SPECIAL	WIND										TEMP.	PRECIP.	EVAP.	SPECIAL	WIND								
MARYLAND													MARYLAND																					
ANAPOLIS	0193	04	ANNE ARUNDEL		1 58 59	76 30	40	8P	6P				H	ARTHUR W. MILLER	PICARDY	7010	07	ALLEGANY		5 39 33	78 30	1030	6P	6P							H	POTOMAC HLND. ORCHARD		
BALTIMORE WB AIRPORT	0445	04	ANNE ARUNDEL		3 39 11	76 40	148	MID	MID				H, J	U.S. WEATHER BUREAU	PODCORSE CITY 1 S	7140	01	WORCESTER		1 38 03	79 34	20	5P	5P							H	RADIO STATION HWY		
BALTIMORE WB CITY	0470	04	BALTO CITY		3 39 17	76 37	14	MID	MID				H, J	U.S. WEATHER BUREAU	POTOMAC FILTER PLANT	7272	04	MONTGOMERY		5 39 02	77 15	270	8A	8A							H	WASH. SANITARY COMB.		
BELTSVILLE	0700	04	PRIN. GEORGES		5 39 02	76 53	120	8A	8A				H	CHESER H. GORDON	PRESTON 1 S	7310	02	CAROLINE		1 38 42	75 39	30	6P	6P							H	FRANKLIN D. MUSBAUM		
BELTSVILLE PLANT STA 5	0705	04	PRIN. GEORGES		5 39 01	76 57	100	10A	10A				H	UDON PLANT IND. STA.	7325	05	CALVERT		1 38 32	76 35	140	5P	5P							H	BOYS KING			
BENSON POLICE BARRACKS	0732	04	HARFORD		1 39 30	76 23	369	5P	5P				H	MD. STATE POLICE	7330	01	SOMERSET		1 38 12	75 41	15	8A	8A							H	MUNICIPAL WATER PLANT			
BITTINGER 2 NW	0881	06	GARRETT		7 39 37	79 13	2700	7P	7P				H	ELBERT E. BUCKEL	ROCK MALL	7700	09	KENT		1 39 08	76 14	20	6P	6P							H	JAMES A. PEARCE		
BLACKWATER REFUGE	0915	02	DORCHESTER		1 38 26	76 08	5	4P	4P				H	NAT. WILDLIFE REFUGE	7705	06	MONTGOMERY		5 39 03	77 09	434	4P	4P							H	COUNTY POLICE			
BOONSDORF	0986	07	WASHINGTON		5 39 31	77 39	735	6P	6P			6P	H	H. HOWARD BECKENBAUGH	ROYAL OAK	7806	02	TALBOT		1 38 43	76 11	10	5P	5P							H	J. L. SWAINE, JR.		
BOYDS 2 NW	1032	04	MONTGOMERY		5 39 13	77 20	580	6P	6P				H	MUNTER F. STALEY	8000	01	MICOMICO		1 38 22	75 35	10	5P	5P							H	CITY OF SALISBURY			
BRIGHTON DAM	1125	04	MONTGOMERY		4 39 12	77 01	390		8A				H	WASH. SUB. SANY. COMM.	SALISBURY FAA AIRPORT	8005	01	MICOMICO		1 38 20	75 30	48	MID	MID							H	FED. AVIATION AGENCY		
BROOKDALE	1170	04	MONTGOMERY		5 38 57	77 08	280	7P					H	B. FRANCIS DASHIELL	SAVAGE RIVER DAM	8065	08	GARRETT		5 39 31	79 08	1495	8A	8A								H, C	U. S. CORPS OF ENGINEER	
CAMBRIDGE 4 W	1305	02	DORCHESTER		1 38 34	76 09	5	6P	6P				H	D. ARCY MC B. HARDING	SHALLMAR	8191	08	GARRETT		5 39 23	79 12	1700	8A									H	CLARENCE D. KINBLE	
CENTREVILLE	1627	05	QUEEN ANNES		1 39 03	76 03	44	6P	6P				H	MARION G. LEIBY	8315	08	GARRETT		7 39 32	79 25	2040	7A									H	PA. ELECTRIC CO.		
CHARLOTTE HALL 1 ESE	1686	03	ST. MARYS		4 38 28	76 43	167	5P	5P				H	GREEN MANOR FARM	8320	08	GARRETT		7 39 32	79 25	2040	7A									H	MRS. THELMA REAM		
CHESTERTON	1750	05	KENT		1 39 13	76 04	39	11P	11P				H	T. W. ELIASON, JR.	8380	01	WORCESTER		1 38 11	75 24	14	6P	6P								H	RICHARD L. WALL		
CHEWSVILLE BRIDGEPORT	1790	07	WASHINGTON		5 39 38	77 41	580	5S	5S				H	D. PAUL OSWALD	8405	03	CALVERT		1 38 19	76 27	12	6P	6P								H	CHEESAPEAKE BIOL. LAB.		
COLEMAN 3 NW	1980	05	KENT		1 39 21	76 08	78	6P	6P				H	W. B. HARRIS	8654	04	PRIN. GEORGES		5 38 51	76 36	200	9A	9A								H	GEORGE W. CHY		
COLLEGE PARK	1995	04	PRIN. GEORGES		6 38 39	76 56	70	9P	9P				H	U.S. GEOL. SURVEY	8677	06	BALTIMORE		3 39 24	76 37	410	4P	4P								H	BALTIMORE COUNTY JAIL		
CONWINGO DAM	2060	06	HARFORD		6 39 39	76 10	40	MID	MID				H	SUSQUEHANNA ELECTRIC CO.	9030	04	FREDERICK		5 39 27	77 11	430	6P	6P								H, C	G. P. VON EIFF, JR.		
CRISFIELD SOMERS CUVE	2215	01	SOMERSET		1 37 59	75 52	8	5P	5P				H	SOMERS COVE MARINA	9070	04	PRIN. GEORGES		4 38 52	76 47	98	8A	8A								H	TOBACCO EXP. FARM		
CUMBERLAND	2280	07	ALLEGANY		5 39 39	78 45	900	6P	7A				H	KEITH E. THOMAS	9140	02	DORCHESTER		1 38 29	79 50	12	6P	6P								H	ERN. SHORE PUB. SVC. CO.		
CUMBERLAND POLICE BRKS	2285	07	ALLEGANY		5 39 38	78 50	970	3P	5P				H	MD. STATE POLICE	9195	03	CHARLES		5 38 39	76 55	210	5P	5P								H	MD. STATE POLICE		
DENTON 1 NW	2323	02	CAROLINE		1 38 54	75 51	40	5P	5P				H	WAYNE A. COWLEY	9405	07	ALLEGANY		5 39 29	79 03	1000	6P	6P									H	MORRIS BRUCE	
EASTON POLICE BARRACKS	2700	02	TALBOT		1 38 45	76 04	40	5P	5P				H	MARYLAND STATE POLICE	9435	04	CARROLL		1 39 33	76 59	810	6P	7A								H	L. EUGENE PURDUM		
EDGEHOUT	2770	07	WASHINGTON		5 39 40	77 33	905		8A				H	LEE G. MARINE	9502	04	MONTGOMERY		5 39 04	77 02	330	5P	5P								H	PARK + PLANKING COMB.		
EDGEWOOD ARSENAL	2795	06	HARFORD		1 39 21	76 19	10	MID	MID				H	INACTIVE 12/1/63	9570	07	WASHINGTON		5 39 37	77 51	360	7A									H	HAGERSTOWN WTR. PLANT		
ELKTON	2860	06	CECIL		1 39 30	75 50	28	6P	6P				H	H. W. BOUCHNELLE	9750	04	BALTIMORE		5 39 20	76 52	415	6P	6P								H	WOODSTOCK COLLEGE		
EMMITSBURG 2 SE	2906	06	FREDERICK		5 39 41	77 18	480	3P	5P				H	MRS. LUCILLE E. BEALE	DISTRICT OF COLUMBIA																			
FORT GEORGE 4 WEADE	3250	04	ANNE ARUNDEL		4 39 08	76 45	140	5P	5P				H	FILTRATION PLANT	DALECARLIA RESVR D C	2325	04			5 38 36	77 07	144	5P	5P								H	CORPS OF ENGINEERS	
FREDERICK WFND	3350	06	FREDERICK		5 39 25	77 28	495	6P	6P				H	RADIO STATION WFND	NATIONAL ARBORETUM D C	6350	04			1 38 56	76 58	50	4P	4P									H	U.S. NAT. ARBORETUM
FREDERICK 3 E	3355	06	FREDERICK		5 39 24	77 22	385	8A					H	MISS I. MARY STALEY	9035	04			5 38 56	77 01	230	MID	MID									H	U.S. SOLDIERS HOME	
FROSTBURG	3410	07	ALLEGANY		5 39 39	78 56	2035	7A	7A				H	C. A. SUTER, JR.	DELAWARE																			
GLENN DALE BELL STA	3675	04	PRIN. GEORGES		4 38 26	76 48	191	4P	4P				H	PLANT INTROL. GARDEN	BRIDGEVILLE 1 NW	1330	02	SUSSEX		1 38 45	75 37	50	5P	5P								H	WILLIAM RAY	
GRANTSVILLE	3795	06	GARRETT		7 39 42	79 09	2380						H	MRS. FANNIE B. MILLER	DOVER	2700	02	DELT		2 39 09	75 37	25	4P	4P								H	STATE HIGHWAY DEPT.	
HAGERSTOWN	3975	07	WASHINGTON		5 39 39	77 44	660	6P	6P				H	HAGERSTOWN RESERVOIR	GEORGETOWN 5 SW	3570	02	SUSSEX		1 38 38	75 28	45	3P	3P								H	UNI. AGRIC. EXP. STA.	
HANCOCK FRUIT LAB	4030	07	WASHINGTON		5 39 42	78 11	428	8A	8A				H	U. OF MD. FRUIT LAB.	LEWES 1 SW	5520	02	SUSSEX		2 38 46	75 09	20	6P	6P								H, C	FREDERICK G. VOGL	
LA PLATA 1 W	5080	03	CHARLES		5 38 32	77 00	140	5P	5P				H	C. RUSSELL LEVERING	MIDDLETOWN 1 WSM	3952	01	NEW CASTLE		2 39 26	78 45	60	4P	4P								H	PIONEER HI-WIND CORN CO	
LAUREL 3 W	5111	04	PRIN. GEORGES		4 39 06	76 54	400	5P	7A				H	WASH. SUB. SANY. COMM.	MILFORD 3 WSW	3915	02	SUSSEX		2 38 56	75 29	52	5P	5P								H	RADIO STATION WKSB	
LEONARDTOWN 3 NW	5201	03	ST. MARYS		5 38 19	76 40	40	5P	5P				H	RADIO STATION WKIA	NEWMARK UNIVERSITY FARM	8410	01	NEW CASTLE		2 39 40	75 44	90	6P	6P								H, C	UNIV. OF DELAWARE	
LOCH RAVEN DAM	5340	04	BALTIMORE		1 39 26	76 33	190	5P					H	CITY OF BALTIMORE	SLEEVILLE	8268	02	SUSSEX		2 38 28	75 15	32	5P	5P								H	L. WIRBLE LONG	
LUKE	5530	07	ALLEGANY		5 39 28	79 04	1020		8A				H	HOWARD T. HARGOLD	WILMINGTON NCASTLE WB AP	9995	01	NEW CASTLE		2 39 40	75 36	78	MID	MID								H, J	U.S. WEATHER BUREAU	
MERRILL	5894	06	GARRETT		5 39 36	79 09	1790		8A				H	DELWOOD E. MERKILL	WILMINGTON PORTER RESVR	9605	01	NEW CASTLE		2 39 46	75 52	274	MID	MID								H	WATER DEPARTMENT	
MILLINGTON	5985	05	KENT		1 39 16	75 51	30	6P	6P				H	LOUIS H. MOLLETT																				
NEW GERMANY	6448	08	GARRETT		5 39 38	79 07	2590		5P				H	ARCHIE BITTINGER																				
OAKLAND 1 SE	6620	08	GARRETT		7 39 24	79 24	2420		5P				H	LOGAN WEBER																				
OCEAN CITY HOTEL	6																																	

REFERENCE NOTES

Additional information regarding the climate of Maryland and Delaware may be obtained by writing to the Weather Bureau State Climatologist, Weather Bureau Airport Station, Friendship International Airport, Baltimore, Maryland 21240, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA MARYLAND AND DELAWARE".

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 55° 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 ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau 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 Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

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.

SNOWFALL: Entries of snowfall in the "Climatological 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 1931-1960.

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.

DELAYED DATA 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 "Climatological 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.

Stations appearing in the Index, but for which data are not listed in the tables, 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 publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for these States, price 25 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

