



# CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

U. S. DEPARTMENT OF COMMERCE

JOHN T. CONNOR, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION

ENVIRONMENTAL DATA SERVICE

NOVEMBER 1966

Volume 70 No. 11

## 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		
										Max. Above 32°	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	1.0 or More	.50 or More	1.00 or More
MARYLAND																							
* * * SOUTHERN EASTERN SHORE 01																							
CRISFIELD SOMERS COVE	58.5	42.8	50.7	-.5	72	2	30	20	422	0	0	1	0	.66	-2.58	.22	28	.0	0	4	0	0	
OCEAN CITY MOTEL					76	1	24	22*	504	0	0	14	0	1.19	.93	3	.0	0	2	1	0		
POCOMOKE CITY 1 S	59.7	36.1	47.9		76	11	22	23	488	0	0	14	0	.76	.25	28	.0	0	4	0	0		
PRINCESS ANNE	60.5	36.8	48.7		75	11*	26	24	445	0	0	11	0	.64	-2.57	.20	28	T	0	3	0	0	
SALISBURY	61.0	39.2	50.1																				
SALISBURY FAA AIRPORT	61.0	38.4	49.7		75	10	26	23	456	0	0	11	0	.81	.34	28	T	0	3	0	0		
SNOW HILL	61.2M	37.0M	49.1M	.7	74	11	25	24*	466	0	0	0	0	1.07	.45	3	.0	0	4	0	0		
DIVISION																							
* * * CENTRAL EASTERN SHORE 02																							
BLACKWATER REFUGE	61.4	42.4	51.9		74	12*	28	23	387	0	0	8	0	1.08	.61	28	.0	0	3	1	0		
CAMBRIDGE 4 W	58.9M	37.5M	48.2M		74	2	23	23	500	0	0	0	0	1.05	.63	28	T	0	2	1	0		
DENTON 1 WNW	59.5	35.8	47.7		71	9	23	23	515	0	0	14	0	.88	.31	28	.0	0	4	0	0		
EASTON POLICE BARRACKS	59.5	38.8	49.2	1.3	72	10*	25	23*	468	0	0	11	0	.62	.23	28	.0	0	1	0	0		
PRESTON 1 S	58.8	37.7	48.3		72	10*	24	23	496	0	0	13	0	.84	.41	28	T	0	2	0	0		
ROYAL OAK	59.1	39.5	49.3		71	10*	25	23*	464	0	0	10	0	1.28	.71	28	T	0	4	1	0		
VIENNA	60.6	38.4	49.5		75	11*	23	23	455	0	0	12	0	.71	.23	28	T	0	4	0	0		
DIVISION																							
* * * LOWER SOUTHERN 03																							
CHARLOTTE HALL 1 ESE	M	M	M		74	10*			0	0	0	0	0		.92	3	.0	0			0		
LA PLATA 1 W					74	9	21	5	490	0	0	11	0	1.80	.70	3	.0	0	4	2	0		
LEDNARDTOWN 3 NW	60.0	36.8	48.4		75	9	27	22	452	0	0	8	0	2.59	1.49	3	.0	0	5	2	1		
OWINGS FERRY LANDING	59.8	40.0	49.9	1.7	79	10	22	29	494	0	0	14	0	1.74	.69	28	T	0	3	2	0		
PRINCE FREDERICK	60.6M	36.3M	48.5M																				
SOLOMONS	58.0M	43.3M	50.7M	.3	74	10	33	30*	426	0	0	0	0	1.40	.67	28	T	0	3	1	0		
WALDORF POLICE BRKS	60.5	35.8	48.2		75	9	21	22*	501	0	0	14	0	1.90	.63	28	.0	0	6	1	0		
DIVISION																							
* * * UPPER SOUTHERN 04																							
ANNAPOLIS																							
BALTIMORE WB AIRPORT	57.5	35.3	46.4	.9	72	9	23	21*	555	0	0	16	0	2.78	1.42	2	T	0	4	2	1		
BELTSVILLE	57.7M	34.1M	45.9M		72	11*	19	20	565	0	0	15	0	2.05	.67	29	T	0	7	1	0		
BELTSVILLE PLANT STA 5	58.1	33.6	45.9		72	11*	19	20	567	0	0	16	0	1.70	.70	29	.1	0	4	1	0		
COLLEGE PARK	59.6	35.3	47.5	.9	73	9	20	22*	520	0	0	14	0	1.77	.83	28	.0	0	4	1	0		
DALECARLIA RESVR D C	59.3	36.3	47.8		74	9	22	20	508	0	0	13	0	1.74	.89	28	.0	0	4	1	0		
FORT GEORGE G MEADE	59.9	33.7	46.8		73	10	18	29	537	0	0	17	0	2.51	.86	3	T	0	5	2	0		
GLENN DALE BELL STA	60.3	33.9	47.1	1.2	74	9	17	20	533	0	0	14	0	1.95	.77	28	T	0	5	2	0		
LAUREL 3 W	60.3	41.4	50.9		73	10	28	20	426	0	0	6	0	1.90	.87	29	.0	0	4	1	0		
NATIONAL ARBORETUM D C	59.5	37.1	48.3		73	10*	23	22	496	0	0	12	0	1.70	.95	28	.0	0	4	1	0		
SUITLAND	57.1	38.4	47.8		73	10	26	20	508	0	0	12	0	1.33	.54	29	.2	T	4	1	0		
U. S. SOLDIERS HOME DC	57.5	39.5	48.5		72	10*	26	20	493	0	0	8	0	1.71	1.01	28	.0	T	4	1	1		
UPPER MARLBORO 3 NNW	58.6	33.3	46.0		75	11*	19	22	565	0	0	15	0	2.08	.93	3	T	0	5	2	0		
DIVISION																							
* * * NORTHERN EASTERN SHORE 05																							
CENTREVILLE	58.0	37.9	48.0		71	10	23	23*	506	0	0	11	0	1.83	1.03	28	.0	0	4	1	1		
CHESTERTOWN	58.1	37.7	47.9		71	1	27	21*	505	0	0	11	0	2.13	.89	28	T	0	5	1	0		
COLEMAN 3 NNW	57.1	39.9	48.5	.5	70	1	29	23*	485	0	0	8	0	2.25	1.16	.90	28	T	0	9	1	0	
MILLINGTON	58.5	37.0	47.8	.7	72	1	21	23	509	0	0	14	0	1.86	.57	28	T	0	6	1	0		
ROCK HALL	57.5	39.1	48.3	1.0	70	1	24	23*	496	0	0	8	0	2.00	.76	28	.0	0	6	1	0		
DIVISION																							
* * * NORTHERN CENTRAL 06																							
ABERDEEN PHILLIPS FLD	56.6	36.5	46.6		69	1	23	22	545	0	0	15	0	2.18	1.03	28	.0	0	6	1	1		
BALTIMORE WB CITY	58.8	42.6	50.7	1.9	73	10	31	20	426	0	0	2	0	3.17	1.74	2	.0	0	3	2	2		
BENSON POLICE BARRACKS	56.5	35.5	46.0		68	24*	22	21*	564	0	0	15	0	2.93	1.35	28	.0	0	7	2	1		
BOYDS 2 NW	56.8	36.9	46.9		69	9	24	20	536	0	0	12	0	1.62	1.00	28	T	0	4	1	1		
CONOWINGO DAM	55.3	34.2	44.8		70	8*	22	24*	599	0	0	15	0	2.28	1.13	28	T	0	7	1	1		
ELKTON	56.8	36.4	46.6	1.2	72	1	22	23	542	0	0	14	0	1.87	.70	28	.0	0	6	1	0		
EMMITSBURG 2 SE	56.5	31.8	44.2		68	24*	16	22	617	0	0	17	0	2.88	1.60	28	1.0	1	8	1	1		
FREDERICK WFMD																							
PARKTON 2 SW	55.2	34.5	44.9		68	24*	20	20	597	0	0	16	0	4.01	1.48	28	T	0	7	2	2		
ROCKVILLE																							
TOWSON																							

# CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE  
NOVEMBER 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				
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More		
										90° or Above	80° or Above	70° or Above	60° or Above											90° or Below	80° or Below
UNIONVILLE	55.7	32.2	44.0		70	9	17	22+	624	0	0	15	0	2.05		1.26	28	T	0		4	1	1		
WESTMINSTER 2 SSE	54.5	34.7	44.5	-.1	68	9	20	21	606	0	0	16	0	2.38	-.91	1.03	29	T	T	30	6	1	1		
WHEATON REGIONAL PARK	57.7	33.7	45.7		71	9	19	22+	572	0	0	15	0	1.81		1.00	28	T	0		4	1	1		
WOODSTOCK	57.1	32.9	45.0	.5	71	9+	18	21+	590	0	0	16	0	2.02	-1.07	1.14	28	0	0		4	1	1		
DIVISION			45.8	.7										2.43	-.80				.1						
*** APPALACHIAN MOUNTAIN 07																									
BOONSBORO	54.7	37.4	46.1		69	9	19	20	560	0	0	12	0	2.55		1.73	28			3.0	1	30+	7	1	1
CHEWSVILLE BRIDGEPORT	55.6	34.3	45.0	1.4	70	9	17	20	595	0	0	15	0	2.55	-.07	1.85	28			2.0	1	28	4	1	1
CUMBERLAND	56.7	33.7	45.2		74	9	18	20	587	0	0	16	0	2.38		1.12	28			1.0	1	30+	4	2	1
CUMBERLAND POLICE BRKS																									
FROSTBURG	52.2	30.3	41.3	-.4	69	10	15	20	706	0	1	19	0	3.13	.52	1.20	28			4.0	4	30	4	3	1
HAGERSTOWN	55.1	35.8	45.5		69	9	20	20	579	0	0	12	0	2.76		1.78	28			1.0	0	0	5	1	1
HANCOCK FRUIT LAB	54.3	30.9	42.6		74	10	14	20	664	0	0	16	0	2.26	-.29	1.70	28			1.5	1	29	4	3	0
PICARDY	56.2	33.7	45.0		74	9	15	20	594	0	0	16	0	2.45		1.30	28			4.0	2	29	6	1	1
WESTERNPORT	57.0	32.9	45.0	.5	73	9	18	20	593	0	0	17	0	2.37	.09	1.46	28			.5	1	28	5	1	1
DIVISION			44.5	.9										2.56	.00					2.1					
*** ALLEGHENY PLATEAU 08																									
BITTINGER 2 NW	51.5M	31.5M	41.5M		66	9	15	20	696	0	2	18	0	4.03		1.54	28			15.1	10	30	10	2	1
OAKLAND 1 SE	53.5	28.5	41.0	1.7	69	10	13	23+	713	0	2	21	0	3.20	.06	1.40	28			5.5	3	30+	7	2	1
SAVAGE RIVER DAM	52.8	29.5	41.2		70	10	12	22+	708	0	1	19	0	2.23		.97	28				1	29	4	2	0
SINES DEEP CREEK 2	53.2	27.3	40.3	2.2	69	10	14	22+	733	0	2	22	0	3.76	.69	.85	28			11.0	8	30	9	3	0
DIVISION			41.0	2.4										3.31	.33					10.5					
DELAWARE																									
*** NORTHERN 01																									
MIDDLETOWN 1 WSW	57.2	37.0	47.1		71	1	23	23+	532	0	0	13	0	1.79		.69	28			.0	0		6	1	0
NEWARK UNIVERSITY FARM	56.7	36.6	46.7		68	11+	22	23	545	0	0	13	0	1.44		.53	28			.0	0		6	1	0
WILMGTN NCASTLE WB AP	56.4	36.7	46.6	1.2	69	10	24	20	545	0	0	12	0	1.75		.63	28			T	0		6	1	0
WILMGTN PORTER RESVR	55.1	37.0	46.1		68	10+	25	20+	562	0	0	11	0	2.29	-1.38	.90	28			T	0		7	1	0
DIVISION			46.6	.6										1.82	-1.66					T					
*** SOUTHERN 02																									
BRIDGEVILLE 1 NW	59.3	36.0	47.7	.2	73	10	23	24+	512	0	0	14	0	.87	-2.34	.26	28			T	0		5	0	0
DOVER	59.1	38.8	49.0	1.1	72	11+	26	23	479	0	0	11	0	1.55	-2.12	.47	28			T	0		4	0	0
GEORGETOWN 5 SW	59.1	35.8	47.5		75	11	21	23	519	0	0	13	0	1.03		.47	28			.0	0		5	0	0
LEWES 1 SW	58.5	38.5	48.5		77	10	25	23	491	0	0	10	0	1.19		.48	28			.0	0		5	0	0
MILFORD 3 WNW																									
SELBYVILLE	60.8	37.7	49.3		74	11	24	24+	468	0	0	12	0	1.25		.54	28			.0	0		4	1	0
DIVISION			48.4	.5										1.18	-2.39					T					

## TEMPERATURE AND PRECIPITATION EXTREMES

- HIGHEST TEMPERATURE: 79° ON THE 10TH AT PRINCE FREDERICK, MD
- LOWEST TEMPERATURE: 12° ON THE 22+ AT SAVAGE RIVER DAM, MD
- GREATEST TOTAL PRECIPITATION: 4.03 INCHES AT BITTINGER 2 NW, MD
- LEAST TOTAL PRECIPITATION: .62 INCH AT EASTON POLICE BARRACKS, MD
- GREATEST ONE-DAY PRECIPITATION: 1.85 INCHES ON THE 28TH AT CHEWSVILLE BRIDGEPORT, MD
- GREATEST REPORTED TOTAL SNOWFALL: 15.1 INCHES AT BITTINGER 2 NW, MD
- GREATEST REPORTED DEPTH OF SNOW ON GROUND: 10 INCHES ON THE 30TH AT BITTINGER 2 NW, MD

DAILY PRECIPITATION

MARYLAND AND DELAWARE
NOVEMBER 1966

Table with columns: Station, Total, and Day of Month (1-31). Rows list various Maryland stations such as SOUTHERN EASTERN SHORE, CENTRAL EASTERN SHORE, LOWER SOUTHERN, UPPER SOUTHERN, NORTHERN EASTERN SHORE, NORTHERN CENTRAL, and ALLEGHENY PLATEAU. Each row contains precipitation data for each day, often including 'T' for trace amounts.

# DAILY PRECIPITATION

MARYLAND AND DELAWARE  
NOVEMBER 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			
<b>DELAWARE</b>																																			
* * * NORTHERN 01																																			
MIDDLETOWN 1 WSW	1.79	.06	.20			.15			T	.28	T	.17																							
NEWARK UNIVERSITY FARM	1.44		.07	.14		.07			T	.13	.10	.12														.23		.69	T						
WILMINGTON NCASTLE WB AP	1.73		.07	.24		.10	T		T	.14	.09	.17													.01	.30	.63	T	T						
WILMINGTON PORTER RESVR	2.29	T	.36	.12		.09	T			.22		.17													.15	.28	.90		T						
* * * SOUTHERN 02																																			
BRIDGEVILLE 1 NW	1.87		.10	.22						.03	.03	.10						T									.12		.26	.01	T				
DOVER	1.55		.05	.35		.07				.02	.07	.13														.14	.32	.47	.02	.05					
GEORGETOWN 5 SW	1.03		.20								.10	.15																.47							
LEWES 1 SW	1.19		.15	.31						.01	.02	.11						T								.01	.10	.48							
MILFORD 3 WNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SELBYVILLE	1.25		.10	.43						T		.05															.13		.54						

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
NOVEMBER 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	69	72	67	61	54	54	55	58	65	69	69	64	54	51	52	54	61	63	62	49	51	52	52	62	61	58	58	60	53	44				
		MIN	50	57	47	37	34	48	37	45	53	58	58	51	42	36	35	35	46	52	45	30	35	35	34	35	37	49	39	52	39	34				
OCEAN CITY MOTEL		MAX																																		
		MIN																																		
POCOMOKE CITY 1 S		MAX	76	73	72	51	52	52	57	62	69	71	73	60	52	54	51	56	63	62	66	49	48	49	53	65	68	62	69	61	55	40				
		MIN	45	48	48	26	26	41	38	40	48	48	52	36	26	32	24	27	39	46	42	27	26	24	25	27	37	43	32	50	30	31				
PRINCESS ANNE		MAX	71	74	70	48	57	53	58	62	71	75	76	64	52	56	51	57	65	67	63	50	51	54	57	64	67	61	62	65	52	43				
		MIN	39	52	45	30	24	44	26	34	54	60	57	30	37	30	26	24	39	50	42	27	29	29	22	24	35	49	30	50	32	33				
SALISBURY		MAX	73	73	69	50	53	55	59	64	71	75	75	65	52	57	52	58	65	69	65	50	50	53	57	68	69	62	62	66	51	43				
		MIN	44	55	47	32	27	44	31	39	54	60	58	51	38	32	30	28	41	46	42	28	28	29	27	26	39	49	35	50	34	33				
SALISBURY FAA AIRPORT		MAX	70	74	67	48	57	55	59	64	73	75	74	59	53	56	52	59	67	70	63	49	51	54	57	68	72	64	62	68	47	43				
		MIN	44	55	40	28	27	34	31	40	57	64	55	45	36	31	31	28	46	50	35	30	35	31	28	28	39	41	35	42	37	31				
SNOW HILL		MAX	70	70	70	48	57	54	58	65	72	73	74	62	51	55	53	59	67	70	63	49	51	54	57	68	72	64	62	68	47	43				
		MIN	42	37	28	25	43	30	35	52	58	57	46	35	31	29	27	40	48	66	66	27	33	32	25	37	44	33	50	52	30	30				
* * *																																				
CENTRAL EASTERN SHORE	02																																			
BLACKWATER REFUGE		MAX	61	70	74	54	54	56	59	62	72	73	74	74	56	55	53	56	65	66	67	50	50	56	58	68	69	67	62	62	54	44				
		MIN	50	58	49	37	31	47	30	46	55	61	57	54	44	35	34	31	48	51	47	32	29	32	28	31	44	52	36	53	36	35				
CAMBRIDGE 4 W		MAX	69	74	70	47	57	54	57	63	72	73	69	60	52	50	49	56	65	68	61	47	47	52	54		68	61	63	49	41					
		MIN	46	54	42	32	26	38	27	39	51	60	52	49	42	32	28	26	41	48	42	29	24	25	23	30	32	48	31	48	31	33				
DENTON 1 WNW		MAX	70	70	67	48	56	62	56	65	71	70	67	59	60	52	48	56	65	64	60	48	46	58	56	67	66	60	58	63	58	40				
		MIN	45	44	46	32	28	38	28	39	40	44	45	47	35	29	28	27	40	43	38	28	25	24	23	27	40	46	32	49	32	31				
EASTON POLICE BARRACKS		MAX	69	72	70	49	58	53	56	62	71	72	69	65	51	53	48	57	66	65	65	49	48	53	56	67	68	60	60	61	50	43				
		MIN	47	54	45	33	30	45	29	42	52	61	58	50	36	29	32	28	45	46	42	26	25	27	25	28	38	42	33	50	33	32				
PRESTON 1 S		MAX	70	72	69	47	56	52	56	60	70	72	71	63	51	53	48	56	64	64	65	46	47	52	56	66	67	60	59	61	50	41				
		MIN	44	53	45	31	27	42	28	39	53	59	54	50	36	28	29	26	40	48	40	26	25	26	24	25	40	46	32	49	33	32				
ROYAL OAK		MAX	69	71	68	48	58	54	56	61	71	71	69	63	52	52	49	56	64	66	65	49	47	54	53	66	66	60	60	61	52	43				
		MIN	46	53	46	33	32	45	29	44	53	59	54	50	42	30	32	29	45	48	43	27	25	25	25	28	41	46	33	50	38	33				
VIENNA		MAX	72	75	70	48	58	55	58	60	69	71	75	67	52	57	51	57	65	65	64	49	49	54	58	69	66	62	62	63	53	43				
		MIN	47	52	45	32	27	44	28	41	52	58	53	50	37	30	29	26	45	48	42	27	26	28	23	26	39	47	36	50	35	30				
* * *																																				
LOWER SOUTHERN	03																																			
CHARLOTTE HALL 1 ESE		MAX																																		
		MIN																																		
LA PLATA 1 W		MAX																																		
		MIN																																		
LEONARDTOWN 3 NW		MAX	65	67	67	49	58	54	58	64	74	72	72	61	52	55	52	57	67	72	67	49	49	52	58	69	67	63	64	57	47	43				
		MIN	50	55	44	22	21	33	25	38	52	57	52	49	33	30	27	25	41	41	38	38	25	26	23	27	39	44	38	47	33	31				
OWINGS FERRY LANDING		MAX	70	68	66	47	57	52	56	65	75	74	73	58	57	54	51	56	68	68	66	55	46	51	56	68	68	64	58	58	45	43				
		MIN	46	57	42	29	33	42	30	43	54	62	56	51	36	30	36	29	44	47	38	36	30	27	36	32	50	46	36	38	34	29				
PRINCE FREDERICK		MAX	69	75	68	49	59		60	67	75	79	70	60	50	55	51	56	67	72	63	50	48	50	58	69	68	62	60	45	43					
		MIN	45	52	42	25	25		26	42	55	61	50	45	35	26	30	26	42	48	35	24	23	26	28	30	45	47	33	40	22	25				
SOLOMONS		MAX	62	65	65	47	60	53	54	63	71	74	69	60	42	47	56	65	69	65	46	48	52	51	64	63	61	54	57	46	43					
		MIN	52	57	44	34	38	46	38	47	55	60	55	51	34	37	39	45	49	41	33	36	30	37	35	38	40	50	41	46	36	33				
WALDORF POLICE BRKS		MAX	69	69	67	49	58	54	56	67	75	74	72	60	54	51	52	57	69	69	65	48	49	52	59	70	68	63	61	58	55	44				
		MIN	40	55	42	24	25	37	25	38	52	62	52	48	33	26	28	25	37	41	41	21	24	21	31	26	40	42	31	49	31	27				
* * *																																				
UPPER SOUTHERN	04																																			
ANNAPOLIS		MAX																																		
		MIN																																		
BALTIMORE WB AIRPORT		MAX	71	67	58	48	57	52	54	66	72	71	65	55	51	58	50	54	67	61	59	42	45	49	56	67	66	61	57	58	45	42				
		MIN	38	57	30	29	28	32	28	38	52	62	51	41	31	30	32	28	37	44	31	23	23	24	24	29	47	35	34	38	34	30				
BELTSVILLE		MAX	60	70	68	50	58	57	51	53	65	72	72	68	54	50	53	50	55	67	63	47	45	45	50		68	66	60	57	57	43				
		MIN	35	44	43	28	35	44	24	31	41	56	48	51	36	26	28	23	30	36	46															

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
NOVEMBER 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																																		
NATIONAL ARBORETUM D C	MAX	69	68	68	49	57	53	54	66	73	73	71	63	53	53	52	55	67	64	64	48	45	54	57	67	69	64	59	58	47	44	59.5		
	MIN	40	54	42	30	24	38	28	39	55	60	51	50	33	27	32	28	42	47	40	25	26	23	25	30	37	45	35	39	35	32	37.1		
SUITLAND	MAX	60	69	66	50	46	56	50	53	65	73	72	67	54	49	52	50	55	67	66	48	45	45	51	56	67	67	60	58	56	41	57.1		
	MIN	39	54	43	27	30	30	31	38	49	57	56	50	37	32	35	30	40	46	47	26	28	30	29	32	40	49	39	43	34	30	38.4		
U. S. SOLDIERS HOME DC	MAX	67	69	57	48	56	52	52	65	72	72	65	58	50	51	50	54	67	65	59	44	46	50	56	71	65	62	58	58	43	44	57.5		
	MIN	47	55	33	28	36	38	35	45	55	61	53	44	36	32	36	34	45	50	32	26	30	32	32	37	51	44	40	36	33	30	39.5		
UPPER MARLBORO 3 NNW	MAX	61	71	68	52	48	58	52	55	67	75	75	69	55	51	53	51	57	70	68	49	46	47	51	58	68	69	61	58	56	40	58.6		
	MIN	36	36	42	25	23	42	24	33	48	56	47	46	32	23	27	23	30	37	44	21	20	19	20	23	40	41	30	50	34	28	33.3		
* * *																																		
NORTHERN EASTERN SHORE 05																																		
CENTREVILLE	MAX	70	63	70	48	58	52	54	61	70	71	70	57	53	51	49	55	62	64	63	45	47	51	53	65	64	60	57	62	53	41	58.0		
	MIN	43	46	45	33	28	44	27	40	51	61	56	50	35	28	30	26	43	48	41	26	23	25	23	27	42	48	31	48	35	34	37.9		
CHESTERTOWN	MAX	71	69	69	49	57	55	56	62	70	70	66	55	50	53	49	55	62	62	58	46	48	53	56	69	66	61	58	60	45	42	58.1		
	MIN	46	53	36	32	32	38	32	42	52	61	50	42	36	32	35	29	44	46	34	27	27	28	28	30	43	38	35	38	35	32	37.7		
COLEMAN 3 NNW	MAX	70	65	69	48	56	52	54	60	67	69	69	58	50	51	48	54	62	63	60	43	48	50	53	66	64	59	56	58	51	41	57.1		
	MIN	43	54	44	32	32	43	33	40	51	60	52	49	39	33	37	29	43	45	40	29	29	31	29	31	48	49	37	47	36	33	39.9		
MILLINGTON	MAX	72	68	70	47	58	52	56	63	70	70	70	60	50	53	49	55	65	65	62	45	50	51	55	67	66	61	56	59	51	40	58.5		
	MIN	44	53	41	31	26	41	26	40	52	59	55	48	31	28	29	25	41	48	43	26	23	22	21	25	37	47	31	49	36	32	37.0		
ROCK HALL	MAX	70	67	67	50	58	52	55	61	69	69	69	61	51	50	49	54	61	62	60	45	46	50	52	64	64	61	55	59	52	42	57.5		
	MIN	45	53	45	33	34	44	29	41	53	59	54	49	37	29	34	27	45	47	42	25	25	24	24	29	43	48	33	49	38	34	39.1		
* * *																																		
NORTHERN CENTRAL 06																																		
ABERDEEN PHILLIPS FLD	MAX	69	65	63	45	56	53	54	59	66	67	65	60	49	51	50	50	61	58	61	54	46	52	55	65	64	58	54	57	50	41	56.6		
	MIN	46	53	42	29	27	33	29	37	53	59	50	47	31	30	29	28	40	41	28	26	26	23	24	28	45	48	32	47	35	29	36.5		
BALTIMORE WB CITY	MAX	69	68	58	50	57	54	55	66	72	73	67	57	50	56	52	56	66	66	64	48	48	54	58	72	68	62	54	58	44	42	58.8		
	MIN	54	58	37	32	38	42	38	46	56	64	55	45	40	37	40	38	47	52	35	31	33	34	34	40	56	48	43	38	35	33	42.6		
BENSON POLICE BARRACKS	MAX	68	64	62	50	55	52	53	58	66	64	63	58	50	53	53	53	65	60	58	45	48	51	57	68	66	58	54	55	48	41	56.5		
	MIN	40	51	42	28	27	40	28	28	50	54	47	45	31	30	30	25	35	42	40	22	22	24	23	29	49	45	32	44	34	27	35.5		
BOYDS 2 NW	MAX	69	67	67	46	55	50	49	65	70	69	68	59	50	51	48	52	67	62	66	45	46	50	55	65	63	63	55	55	40	38	56.8		
	MIN	43	40	38	25	29	39	29	38	51	60	52	47	31	29	34	30	40	46	37	24	25	26	28	36	47	49	37	36	32	29	36.9		
CONOWINGO DAM	MAX	69	68	67	45	55	51	52	69	63	67	65	52	48	51	48	51	60	54	56	44	48	50	50	60	61	55	53	58	49	40	55.3		
	MIN	39	51	35	27	26	33	28	39	51	55	46	43	31	28	30	26	39	44	34	23	22	23	23	22	44	36	31	37	32	29	34.2		
ELKTON	MAX	72	65	65	48	57	51	56	60	66	68	68	58	50	53	49	53	62	60	57	46	51	53	56	66	63	58	53	51	51	40	56.8		
	MIN	37	54	42	30	25	39	29	39	51	57	50	47	31	30	30	25	39	44	38	23	24	23	22	27	43	48	32	48	35	31	36.4		
EMMITSBURG 2 SE	MAX	68	65	67	47	53	51	47	59	66	66	67	55	51	51	52	51	66	60	63	46	48	51	54	68	61	60	60	52	50	39	56.5		
	MIN	33	48	37	26	22	35	20	31	47	51	51	42	25	22	25	20	32	43	39	18	17	16	17	24	36	45	26	45	31	29	31.8		
FREDERICK WFMD	MAX																																	
	MIN																																	
PARKTON 2 SW	MAX	68	65	64	46	54	49	51	60	67	66	66	51	47	51	47	50	67	59	56	44	46	50	57	68	66	56	51	55	40	38	55.2		
	MIN	43	52	32	27	26	31	27	38	50	59	46	39	30	26	30	25	36	48	29	20	24	25	26	34	49	35	33	34	32	28	34.5		
ROCKVILLE	MAX																																	
	MIN																																	
TOWSON	MAX																																	
	MIN																																	
UNIONVILLE	MAX	69	67	67	46	55	50	50	63	70	68	67	54	47	50	47	51	66	60	59	42	45	47	54	65	64	57	56	56	40	40	55.7		
	MIN	37	53	45	24	21	37	22	33	49	59	48	41	26	22	26	22	30	42	37	17	18	17	18	25	38	35	27	35	33	29	32.2		
WESTMINSTER 2 SSE	MAX	67	63	63	44	53	48	46	62	68	66	65	52	46	50	46	50	65	61	59	45	44	50	55	63	64	54	52	54	40	37	54.5		
	MIN	41	55	35	26	26	36	24	39	51	58	50	44	28	24	32	24	35	48	32	21	20	22	24	32	44	41	32	39	31	28	34.7		
WHEATON REGIONAL PARK	MAX	68	66	68	47	56	53	51	63	71	68	70	65	53	50	48	50	67	64	65	44	43	49	54	65	66	64	57	56	50	41	57.7		
	MIN	34	52	41	25	23	41	24	33	48	61	47	47	27	24	26	24	32	37	40	19	21	19	20	25	39	40	29	49	33	30	33.7		
WOODSTOCK	MAX	71	65	65	47	56	51	53	63	71	69	70	54	49	53	49	52	68	62	62	45	45	52	57	67	67	58	54	56	42	41	57.1		
	MIN	36	46	39	28	21	40	23	32	49	61	50	45	28	22	25	22	31	38	38	18	18	19	20	25	42	41	29	37	33	30	32.9		
* * *																																		
APPALACHIAN MOUNTAIN 07																																		
BOONSBORO	MAX	67	64	64	46	54	50	47	63	69	66	65	53	48	50	48	53	65	61	60	42	45	47	51	61	63	58	55	52	35	38	54.7		
	MIN	47	57	35	25	34	37	29	42	54	59	50	46	32	27	31	34	43	53	35	19	27	24	26	34	47	45	39	32	30	28	37.4		
CHEWSVILLE BRIDGEPORT	MAX	67	67	68	47	54	51	46	63																									

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
NOVEMBER 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																																
WESTERNPORT	MAX	66	65	63	46	49	51	47	60	73	70	67	59	51	63	57	48	62	68	64	43	49	50	59	64	67	64	59	56	34	37	57.0
	MIN	39	47	32	26	23	37	25	32	49	53	48	44	28	22	30	24	33	42	33	18	22	19	20	30	43	43	35	32	30	29	32.9
* * *																																
ALLEGHENY PLATEAU 08																																
BITTINGER 2 NW	MAX	58	58	58	36	44	39	58	61	66	64	62	46	45	54	47	55	51	58	53	36		59	65	59	52	53	50	27	27	51.5	
	MIN	39	38	21	17	23	29	24	41	48	53	41	34	24	25	23	29	41	45	26	15		28	32	47	39	36	29	20	19	31.5	
OAKLAND 1 SE	MAX	64	62	60	38	47	46	58	62	66	69	63	50	46	55	52	57	57	60	57	40	43	52	59	56	60	56	66	50	27	27	53.5
	MIN	36	40	24	19	18	31	20	31	50	52	43	39	20	17	25	18	28	38	29	17	25	13	13	24	48	38	30	25	22	22	28.5
SAVAGE RIVER DAM	MAX	63	62	62	34	41	47	45	45	65	70	69	60	50	46	56	52	55	60	64	38	37	41	53	58	60	64	56	55	45	32	52.8
	MIN	34	40	30	25	23	28	23	27	44	52	48	42	27	22	23	24	25	34	36	16	12	12	18	21	31	41	33	40	27	26	29.5
SINES DEEP CREEK 2	MAX	61	61	60	39	48	43	58	62	67	69	64	48	48	53	49	57	59	61	56	41	44	51	57	56	61	54	61	51	28	29	53.2
	MIN	33	41	25	19	18	25	21	30	44	49	39	29	22	18	22	20	28	39	29	14	19	14	15	25	45	33	30	27	23	24	27.3
DELAWARE																																
* * *																																
NORTHERN 01																																
MIDDLETOWN 1 WSW	MAX	71	64	66	45	58	39	55	61	69	69	66	64	51	51	48	53	63	63	58	42	48	49	54	64	64	60	58	59	49	40	57.2
	MIN	41	55	44	30	28	33	29	39	51	52	60	48	33	28	30	26	39	41	40	28	25	23	23	28	41	46	32	48	33	31	37.0
NEWARK UNIVERSITY FARM	MAX	68	64	65	44	57	51	54	61	66	67	68	61	50	52	49	53	64	59	56	45	50	51	55	65	64	60	53	61	49	40	56.7
	MIN	40	53	43	28	25	40	29	38	50	57	50	49	32	29	31	26	40	44	40	23	24	23	22	29	41	48	33	48	33	30	36.6
WILMGTON NCASTLE WB AP	MAX	67	68	66	45	56	51	54	62	66	69	67	55	50	51	48	52	63	60	55	44	49	51	56	65	62	59	53	63	44	40	56.4
	MIN	45	56	36	29	30	36	31	42	51	58	52	38	33	30	33	28	42	47	30	24	26	25	25	32	44	40	34	38	34	31	36.7
WILMGTON PORTER RESVR	MAX	67	68	63	44	49	51	53	61	64	68	67	54	49	51	51	51	52	59	57	43	48	51	55	64	62	57	53	60	43	39	55.1
	MIN	43	56	35	29	25	35	33	43	40	50	52	41	35	31	30	31	45	50	30	25	28	29	28	33	47	44	38	38	35	31	37.0
* * *																																
SOUTHERN 02																																
BRIDGEVILLE 1 NW	MAX	71	72	68	51	56	52	57	61	69	73	72	60	50	54	49	57	64	64	65	46	47	51	57	66	68	60	59	65	53	42	59.3
	MIN	40	50	45	30	25	40	28	36	49	50	56	48	35	30	28	25	39	43	42	26	24	25	23	23	37	45	30	47	31	29	36.0
DOVER	MAX	71	65	61	49	58	52	57	65	72	72	72	62	53	53	49	57	66	67	63	45	50	50	56	67	69	66	57	58	50	42	59.1
	MIN	42	51	46	32	29	42	30	39	48	61	55	50	37	31	35	29	40	43	43	29	30	27	26	31	41	48	35	48	33	32	38.8
GEORGETOWN 5 SW	MAX	72	72	70	49	57	53	56	63	70	74	75	62	50	44	49	57	65	67	65	46	46	51	55	66	69	62	60	56	52	41	59.1
	MIN	39	40	45	29	25	43	27	40	51	43	57	45	35	30	26	24	44	47	39	27	25	25	21	24	37	46	31	48	33	29	35.8
LEWES 1 SW	MAX	71	67	65	48	56	53	53	63	73	77	68	67	50	50	47	58	67	68	63	44	48	50	50	66	70	58	58	54	50	43	58.5
	MIN	43	53	43	28	27	41	31	38	52	56	52	45	41	34	30	28	45	48	40	34	27	32	25	28	41	48	34	49	33	29	38.5
MILFORD 3 WNW	MAX																															
	MIN																															
SELBYVILLE	MAX	70	68	69	49	57	54	60	64	73	73	74	61	52	56	50	60	67	69	69	47	50	52	55	67	72	72	60	64	49	41	60.8
	MIN	38	52	47	27	24	43	30	35	51	58	59	49	36	32	28	27	38	49	41	27	27	29	25	24	40	49	33	49	35	30	37.7

## 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 PM	7 PM									
BALTIMORE WB AIRPORT MD	25	3.0	8.8	30	5	28	73	74	53	62	5	5	2	1	1	0	14	56	5.5
WILMINGTON NCASTLE WB AP DEL	26	2.2	8.3	27++	16	03	79	82	56	69	5	3	5	1	0	0	14	-	5.9

See Reference Notes Following Station Index

# SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE  
NOVEMBER 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																																
* * * SOUTHERN EASTERN SHORE 01																																
SALISBURY FAA AIRPORT																																
* * * CENTRAL EASTERN SHORE 02																																
CAMBRIDGE 4 W																																
PRESTON 1 S																																
ROYAL OAK																																
* * * UPPER SOUTHERN 04																																
BALTIMORE WB AIRPORT																																
FORT GEORGE G MEADE																																
GLENN DALE BELL STA																																
* * * NORTHERN EASTERN SHORE 05																																
CHESTERTOWN																																
* * * NORTHERN CENTRAL 06																																
BROOKDALE																																
CONOWINGO DAM																																
EMMITSBURG 2 SE																																
PARKTON 2 SW																																
UNIONVILLE																																
WESTMINSTER 2 SSE																																
* * * APPALACHIAN MOUNTAIN 07																																
CUMBERLAND																																
FROSTBURG																																
HAGERSTOWN																																
HANCOCK FRUIT LAB																																
* * * ALLEGHENY PLATEAU 08																																
BITTINGER 2 NW																																
OAKLAND 1 SE																																
SAVAGE RIVER DAM																																
DELAWARE																																
* * * NORTHERN 01																																
WILMGTN NCASTLE WB AP																																
WILMGTN PORTER RESVR																																
* * * SOUTHERN 02																																
BRIDGEVILLE 1 NW																																
DOVER																																



# STATION INDEX

MARYLAND AND DELAWARE  
NOVEMBER 1966

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL										TEMP.	PRECIP.	EVAP.	SPECIAL	
								(SEE FOOTNOTES)	(SEE FOOTNOTES)	(SEE FOOTNOTES)	(SEE FOOTNOTES)										(SEE FOOTNOTES)	(SEE FOOTNOTES)	(SEE FOOTNOTES)	(SEE FOOTNOTES)	
MARYLAND																									
ABERDEEN PHILLIPS FLD	0015	06	HARTFORD		1 39 28	76 10	40	5P	5P			ROSS AVIATION INC.	POCONOKE CITY 1 S	7140	01	WORCESTER		1 38 03	73 34	20	5P	5P		RADIO STATION WDNV	
ANNAPOLIS	0133	04	ANNE ARUNDEL		1 38 59	76 30	40	6P	6P	H	H	ARTHUR W. MILLER	POTOMAC FILTER PLANT	7272	06	MONTGOMERY		5 59 02	77 15	270	8A	8A		WASH. SANITARY COMM.	
BALTIMORE WB AIRPORT	0465	04	ANNE ARUNDEL		3 39 11	76 40	148	MID	MID			U.S. WEATHER BUREAU	PRESTON 1 S	7310	02	CAROLINE		1 38 42	78 55	50	6P	6P		FRANKLIN D. WOODRUM	
BALTIMORE WB CITY	0470	05	BALTO CITY		3 39 17	76 37	14	MID	MID			U.S. WEATHER BUREAU	PRINCE FREDERICK	7325	03	CALVERT		1 38 32	76 35	140	5P	5P		BOYD KING	
BELTSVILLE	0700	04	PRIN. GEORGES		3 39 02	76 53	120	6A	8A			CHESTER M. GORDON	PRINCESS ANNE	7330	01	SOMERSET		1 38 13	78 41	20	5P	5P		MARYLAND ST COLLEGE FRM	
BELTSVILLE PLANT STA 5	0705	04	PRIN. GEORGES		3 39 01	76 57	100	10A	10A			USDA PLANT IND. STA.	ROCK HALL	7700	05	KENT		1 39 08	76 15	20	6P	6P		JAMES A. PEARCE	
BENSON POLICE BARRACKS	0732	06	HARFORD		1 39 30	76 23	365	5P	5P	H		MD. STATE POLICE	ROCKVILLE	7705	04	MONTGOMERY		5 39 05	77 09	436	4P	4P		COUNTY POLICE	
BITTINGER 2 NW	0881	08	GARRETT		7 39 37	79 15	2700	7P	7P			ELBERT E. BUCKLE	ROYAL OAK	7806	02	TALBOT		1 38 45	76 11	10	5P	5P		J. L. SWAINES JR.	
BLACKWATER REFUGE	0915	02	DORCHESTER		1 38 26	76 08	3	4P	4P			NAT. WILDLIFE REFUGE	SALLISBURY	8000	01	WICOMICO		1 38 22	75 35	10	5P	5P		CITY OF SALLISBURY	
BOONSBORO	0986	07	WASHINGTON		5 39 31	77 39	739	6P	6P			J. HOWARD BECKENBAUGH	SALLISBURY FAA AIRPORT	8005	01	WICOMICO		1 38 20	75 30	48	MID	MID		FED. AVIATION AGENCY	
BOYDS 2 NW	1032	06	MONTGOMERY		5 39 13	77 20	580	6P	6P			HUSTER P. STALEY	SAVAGE RIVER DAM	8065	08	GARRETT		5 39 31	79 08	1495	8A	8A		U. S. CORPS OF ENGINEER	
BRIGHTON DAM	1125	06	MONTGOMERY		4 39 12	77 01	350	8A				WASH. SUB. SANIT. COMM.	SHALLMAR	8191	08	GARRETT		5 39 23	79 12	1700	8A			CLARENCE B. KIMBLE	
BROODALE	1170	04	MONTGOMERY		5 38 57	77 06	260	7P				B. FRANCIS DASHIELL	SINES DEEP CREEK	8315	08	GARRETT		7 39 32	79 25	2040				PA. ELECTRIC CO.	
CAMBRIDGE & W	1385	02	DORCHESTER		1 38 34	76 09	5	6P	6P	H		D. ARCY MC B. HARDING	SINES DEEP CREEK 2	8320	08	GARRETT		7 39 32	79 25	2040	7P	7A		MRS. THELMA BEAM	
CENTREVILLE	1627	05	QUEEN ANNES		1 39 03	76 03	46	6P	6P			HARRISON G. LEIBY	SNOW HILL	8380	01	WORCESTER		1 38 11	75 24	14	5P	5P		WORCESTER FERTILIZER CO	
CHARLOTTE HALL 1 ESE	1646	03	MARYS		4 38 28	76 45	167	5P	5P			GREEN MANOR FARM	SOLOMONS	8405	03	CALVERT		1 38 19	76 27	12	6P	6P		CHESEAPEAKE BIOL. LAB.	
CHESTERTOWN	1750	05	KENT		1 39 13	76 04	35	11P	11P	H		U. S. ELIASON JR.	SUITLAND	8656	04	PRIN. GEORGES		5 38 51	76 56	280	9A	9A		WAYNE W. BARTLETT	
CHEWSVILLE BRIDGEPORT	1790	07	WASHINGTON		5 39 38	77 41	560	5S	5S			D. PAUL OSWALD	TOWSON	8877	08	BALTIMORE		3 39 24	76 37	410	4P	4P		BALTIMORE COUNTY JAIL	
COLLEGE 3 NW	1980	05	KENT		1 39 21	76 08	78	6P	6P			M. S. HARRIS	UNIONVILLE	9030	06	FREDERICK		5 39 27	77 11	430	6P	6P		G. P. VON EIFF - JR.	
COLLEGE PARK	1995	04	PRIN. GEORGES		5 38 59	76 56	70	5P	5P	C		U. S. GEOL. SURVEY	UPPER MARLBORO 3 NW	9070	04	PRIN. GEORGES		4 38 52	76 47	98	8A			TOBACCO EXP. FARM	
CONWINGO DAM	2060	06	HARFORD		6 39 39	76 10	40	11P	11P	H		SUSQUEHANNA ELECTRIC CO.	VIENNA	9140	02	DORCHESTER		1 38 29	75 50	12	6P	6P		ERN. SHORE PUB. SVC. CO.	
CRISFIELD SOMERS COVE	2215	01	SOMERSET		1 37 59	75 52	8	5P	5P			SOMERS COVE MARINA	WALDORF POLICE BRKS	9195	03	CHARLES		5 38 39	76 53	210	5P	5P		MD. STATE POLICE	
CUMBERLAND	2280	07	ALLEGANY		5 39 39	78 45	900	6P	7A	H		KETH E. THOMAS	WESTERNPORT	9405	07	ALLEGANY		5 39 29	79 03	1000	6P	6P		ADRIAS BRUCE	
CUMBERLAND POLICE BRKS	2285	07	ALLEGANY		5 39 38	78 50	970	5P	5P			MD. STATE POLICE	WESTMINSTER 2 SSE	9435	06	CARROLL		1 38 33	76 59	810	6P	7A		L. EUGENE BURDUM	
DENTON 1 NW	2523	02	CAROLINE		1 38 54	75 51	40	6P	6P			WAYNE A. CRAWLEY	WHEATON REGIONAL PARK	9502	06	MONTGOMERY		5 39 04	77 02	330	5P	5P		PARK & PLANNING COMM.	
EASTON POLICE BARRACKS	2750	02	TALBOT		1 38 45	76 04	40	5P	5P			MARYLAND STATE POLICE	WILLIAMSPORT	9570	07	WASHINGTON		5 39 37	77 51	360	7A			HAGERSTOWN WPB PLANT	
EDGEWOOD	2770	07	WASHINGTON		5 39 40	77 33	905	8A				LEG G. MADINE	WOODSTOCK	9750	06	BALTIMORE		3 39 20	76 52	415	6P			WOODSTOCK COLLEGE	
ELKTON	2860	06	CECIL		1 39 36	77 50	28	6P	6P			M. W. BOUCHELLE	DISTRICT OF COLUMBIA												
EMMITSBURG 2 SE	2906	08	FREDERICK		5 39 41	77 18	420	5P	5P			MRS. LUCILLE K. BEALE	DALECARLIA RESVR D C	2325	04			5 38 56	77 07	146	5P	5P		CORPS OF ENGINEERS	
FORT GEORGE G MEADE	3230	04	ANNE ARUNDEL		4 39 06	76 45	140	5P	5P			FILTRATION PLANT	NATIONAL ARBORETUM D C	6350	04			5 38 54	76 58	50	4P	4P		U.S. NAT. ARBORETUM	
FREDERICK WFMD	3350	06	FREDERICK		5 39 25	77 28	435	6P	6P			RADIO STATION WFMD	U. S. SOLDIERS HOME DC	9035	04			5 38 56	77 02	250	MID	MID		U.S. SOLDIERS HOME	
FREDERICK 3 E	3355	06	FREDERICK		5 39 24	77 22	385	8A				MISS I. MARY STALEY	BRIDGEVILLE 1 NW	1330	02	SUSSEX		1 38 45	76 37	50	5P	5P		WILLIAM RAY	
FRODSBURG	3410	07	ALLEGANY		5 39 39	78 56	2035	7A	7A	H		C. A. SUTER JR.	DOVER	2750	02	KENT		2 39 09	75 31	25	4P	4P		STATE HIGHWAY DEPT.	
GLENN DALE BELL STA	3675	04	PRIN. GEORGES		4 38 58	76 49	151	4P	4P	H		PLANT METRO GARDEN	GEORGETOWN 5 SW	3570	02	SUSSEX		1 38 38	75 28	45	5P	5P		FREDERICK O. VOGEL	
GRANTVILLE	3795	08	GARRETT		7 39 42	79 09	2380					MRS. FANNIE B. MILLER	MIDDLETOWN 1 WSW	5850	01	NEW CASTLE		2 39 26	75 45	60	4P	4P		PIONEER HI-BRED CORN CO	
HAGERSTOWN	3975	07	WASHINGTON		5 39 39	77 44	660	6P	6P			HAGERSTOWN RESERVOIR	MILFORD 3 NW	5915	02	SUSSEX		2 38 46	75 09	20	6P	MID		RADIO STATION WMSB	
HANCOCK FRUIT LAB	4030	07	WASHINGTON		5 39 42	78 11	426	8A	8A	C		U. OF MD. FRUIT LAB.	NEARKE UNIVERSITY FARM	6410	01	NEW CASTLE		2 39 40	75 44	90	6P	6P		UNIV. OF DELAWARE	
LA PLATA 1 W	5080	03	CHARLES		5 38 32	77 00	140	5P	5P			R. RUSSELL LEVERING	SELBYVILLE	8260	02	SUSSEX		2 38 28	75 13	32	5P			MIRIE LONG	
LAUREL 3 W	5111	04	PRIN. GEORGES		4 39 06	76 54	400	5P	7A	C		WASH. SUB. SANIT. COMM.	WILMINGTON CASTLE 4P	9595	01	NEW CASTLE		2 39 40	75 36	78	MID	MID		U.S. WEATHER BUREAU	
LEONARDTOWN 3 NW	5201	03	MARYS		5 38 19	76 40	40	5P	5P			RADIO STATION WIKK	WILMINGTON PORTER RESVR	9605	01	NEW CASTLE		2 39 46	75 32	274	MID	MID		H. WATER DEPARTMENT	
LOCH RAVEN DAM	5340	06	BALTIMORE		1 39 26	76 33	900	5P				CITY OF BALTIMORE													
MERRILL	5894	08	GARRETT		5 39 38	79 05	1700	8A				DEEWOOD E. HERRILL													
MILLINGTON	5985	05	KENT		1 39 16	75 51	30	6P	6P			LOUIS H. HOLLETT													
NEW GERMANY	6400	08	GARRETT		5 39 38	79 07	2590					LOGAN MERRILL													
OAKLAND 1 SE	6620	08	GARRETT		5 39 24	79 24	2420	5P	5P			IRA S. HANCOCK													
OCEAN CITY HOTEL	6670	01	WORCESTER		2 38 21	75 09	15	7P	7P			THOMAS J. BOURNE													
OWINGS FERRY LANDING	6770	03	CALVERT		4 38 42	76 41	120	7P	7P			JOHN R. FOX													
PARKTON 2 SW	6844	06	BALTIMORE		1 39 38	76 42	600	11P	11P			VETERANS ADMINISTRATION													
PERRY POINT	6980	06	CECIL		1 39 33	76 04	40	6P	6P			POTOMAC HAMD. ORCHARD													
PICCADY	7010	07	ALLEGANY		5 39 33	78 30	1030	6P	6P																

↑ DRAINAGE CODE: 1-CHESAPEAKE 2-COASTAL 3-PATAPSCO 4-PATUXENT 5-POTOMAC 6-SUSQUEHANNA 7-YOUGHOESKY

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 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 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.