



# CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE  
C. R. SMITH, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION  
ENVIRONMENTAL DATA SERVICE

MARYLAND AND DELAWARE

ANNUAL SUMMARY 1967

Volume 71 No. 13

## AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
MARYLAND																										
* * * SOUTHERN EASTERN SHORE 01																										
CRISFIELD SOMERS COVE	40.9	1.6	35.4	- 4.5	44.4	- 2.1	55.3	- 1.6	60.3	- 6.6	72.0	- 3.3	76.8	- 2.6	75.6	- 2.4	68.3	- 4.3	-	-	46.8	- 4.4	42.3	1.1	-	-
POCONOKE CITY 1 S	40.8M	-	-	-	-	-	54.8	-	57.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRINCESS ANNE	40.8	-	34.4	-	43.8	-	54.6	-	58.6	-	69.8	-	75.4	-	73.7	-	64.8	-	55.8	-	43.0	-	40.6	-	54.6	-
SALISBURY	42.0	-	35.6	-	44.8	-	55.6	-	59.6	-	72.0	-	76.4	-	74.8	-	67.0	-	58.1	-	45.1	-	41.9	-	56.1	-
SALISBURY FAA AIRPORT	41.7	-	34.7	-	42.7	-	53.7	-	57.3	-	70.8	-	76.5	-	75.2	-	64.5	-	55.3	-	41.9	-	39.3	-	56.5	-
SNOW HILL	41.1M	3.0	35.2M	- 3.5	44.0M	- .7	M	M	M	M	70.2M	- 2.4	75.8M	- .9	M	M	-	-	-	-	-	-	-	-	-	-
DIVISION	41.2	2.9	35.1	- 3.7	43.9	- 1.1	54.8	.0	58.7	- 5.9	71.0	- 2.1	76.2	- 1.1	74.8	- 1.1	66.2	- 3.8	56.4	- 3.2	44.2	- 4.9	41.0	1.4	55.3	- 1.9
* * * CENTRAL EASTERN SHORE 02																										
BLACKWATER REFUGE	40.6	-	34.4	-	44.0	-	56.2	-	58.9	-	72.1	-	74.7	-	75.1	-	67.0	-	58.2	-	45.0	-	40.3	-	55.5	-
CAMBRIDGE 4 W	39.5	-	33.2	-	42.7	-	54.8	-	58.3	-	71.6M	-	75.8	-	73.8	-	65.8	-	56.2	-	43.9	-	39.4	-	54.6M	-
DENTON 1 NNW	39.3M	-	33.2M	-	43.2M	-	55.6M	-	58.3	-	72.6	-	76.0	-	73.8	-	64.6M	-	55.9	-	43.5	-	39.4M	-	54.6M	-
EASTON POLICE BARRACKS	40.2	3.6	33.9	- 3.3	43.3	- 1.0	55.1	.5	59.5	- 5.2	72.5	- .7	75.7	- 1.6	73.9	- 1.7	66.3	- 2.9	58.1	- .2	44.3	- 3.6	40.1	2.2	55.2	- 1.2
PRESTON 1 S	39.4	-	32.5	-	42.8	-	54.2	-	58.2	-	72.0	-	75.0	-	73.5	-	64.9	-	56.4	-	43.1	-	39.0	-	54.3	-
ROYAL OAK	40.0	-	34.3	-	43.4	-	55.7	-	59.9	-	73.1	-	76.4	-	75.1	-	66.7	-	57.9	-	44.7	-	39.6	-	55.6	-
VIENNA	40.8	-	34.6	-	44.1	-	54.8	-	59.4	-	71.9	-	76.2	-	74.8	-	67.2	-	58.4	-	45.2	-	40.7	-	55.7	-
DIVISION	40.0	3.1	33.7	- 3.7	43.4	- .9	55.2	.4	58.9	- 5.9	72.3	- .9	75.7	- 1.5	74.3	- 1.4	66.1	- 3.4	57.3	- 1.5	44.2	- 4.1	39.8	1.5	55.1	- 1.5
* * * LOWER SOUTHERN 03																										
CHARLOTTE HALL SCHOOL	-	-	34.8M	-	-	-	-	-	-	-	-	-	-	-	M	-	65.7	-	56.9M	-	43.4M	-	38.9	-	-	-
LA PLATA 1 W	40.1	-	33.9	-	44.5	-	56.5	-	58.0	-	71.3	-	74.1	-	74.1	-	65.3	-	56.0	-	43.1	-	-	-	-	-
LEONARDTOWN 3 NW	40.8	-	34.5	-	44.2	-	56.3	-	58.2	-	71.6	-	74.3	-	73.6M	-	65.0	-	-	-	42.5	-	39.5	-	-	-
OWINGS FERRY LANDING	41.0	4.0	34.0	- 3.6	43.9	- .7	57.0	1.8	58.8	- 6.0	73.0	.0	74.8	- 2.1	74.3	- .8	66.1	- 2.8	56.4	- 2.2	44.2M	- 4.0	39.5	1.2	55.3M	- 1.2
PRINCE FREDERICK	40.2M	-	33.7	-	44.3M	-	56.5M	-	59.9M	-	71.9M	-	74.3	-	72.9M	-	-	-	-	-	-	-	-	-	-	-
SOLDMONS	40.3	1.8	36.1	- 2.9	43.8	- 1.5	55.8	.3	60.1M	- 5.7	72.3M	- 2.3	76.9M	- 1.9	76.6M	- 1.2	70.9M	- 1.2	M	M	44.2	M	43.1M	2.8	-	-
WALDORF POLICE BRKS	40.3	-	34.1	-	44.7	-	57.0	-	59.3	-	71.7	-	75.1	-	74.5	-	66.5	-	56.5	-	-	-	39.5	-	55.3	-
DIVISION	40.5	3.2	34.4	- 3.6	44.2	- .6	56.5	1.3	59.1	- 5.8	72.0	- 1.1	74.9	- 2.2	74.3	- 1.2	66.6	- 2.8	56.5	- 2.3	43.5	- 4.8	40.1	1.6	55.2	- 1.5
* * * UPPER SOUTHERN 04																										
ANNAPOLIS	39.1	3.0	33.4	- 3.0	42.3	- .8	54.9	1.1	59.1	- 5.0	72.8	- .4	76.2	- 1.3	74.6	- 1.4	66.6	- 3.3	56.8	- 2.4	43.5	- 4.6	38.8	.7	54.8	- 1.5
BALTIMORE WB AIRPORT	37.4	2.6	30.7	- 5.0	41.8	- 1.3	54.0	- 2.2	57.0	- 7.4	72.7	.2	75.2	- 1.6	73.4	- 1.6	65.3	- 2.8	55.3	- 1.7	42.0	- 3.5	37.3	1.5	53.5	- 1.7
BELTSVILLE	36.7	-	28.6M	-	40.5	-	52.7	-	56.1	-	70.0M	-	73.7M	-	72.8	-	64.4	-	53.4	-	41.5M	-	36.7M	-	52.3M	-
BELTSVILLE PLANT STA 5	37.1	-	29.4	-	40.6	-	53.1	-	56.3	-	69.9	-	73.3	-	71.9	-	62.5	-	53.8	-	42.1	-	37.0	-	52.3	-
COLLEGE PARK	39.2	3.2	33.3	- 3.5	43.7	- .3	55.9	1.3	59.3	- 5.3	72.8	.1	75.3	- 1.5	74.1	- 1.0	65.9	- 2.7	55.5	- 2.1	42.9	- 3.7	38.0	1.0	54.7	- 1.2
DALECARLIA RESVR D C	39.2	-	33.7	-	44.1	-	57.2M	-	59.4	-	72.9	-	75.8	-	74.8	-	66.2	-	56.4	-	42.5	-	37.6	-	55.0M	-
FORT GEORGE G MEADE	38.6	-	32.2	-	42.9	-	55.5	-	58.0	-	71.7	-	74.7	-	73.4	-	65.6	-	55.6	-	-	-	37.8	-	-	-
GLENN DALE BELL STA	39.0	3.9	32.7	- 3.2	43.3	.1	55.4	1.7	58.1	- 5.7	71.5	.5	74.4	- 1.5	73.1	- 1.2	64.7	- 3.1	54.8	- 2.0	41.9	- 4.0	36.9	.9	53.8	- 1.2
LAUREL 3 W	40.4	-	33.4	-	43.6	-	56.2	-	58.9	-	73.2	-	75.9	-	74.2	-	66.8	-	57.5	-	43.4M	-	38.5	-	55.2M	-
NATIONAL ARBORETUM D C	40.7	-	33.0	-	44.7	-	57.1	-	59.6	-	73.5	-	76.0	-	75.0	-	67.0	-	56.9	-	44.1	-	39.6	-	55.6	-
SUITLAND	39.0	-	31.8	-	41.8	-	55.0	-	57.9	-	72.0	-	74.8	-	74.0	-	65.9	-	55.8	-	42.8	-	38.7	-	54.1	-
U. S. SOLDIERS HOME DC	40.5	-	33.0	-	43.5M	-	56.3	-	58.1	-	73.4	-	75.9	-	74.0M	-	66.5	-	57.0	-	42.8	-	38.3	-	54.9M	-
UPPER MARLBORO 3 NNW	38.0	-	30.0	-	41.2	-	53.9	-	57.0	-	70.4	-	73.8	-	72.2	-	63.5	-	54.1	-	42.5	-	37.7	-	52.9	-
DIVISION	38.8	3.2	31.9	- 4.4	42.6	- .8	55.2	1.2	58.1	- 6.1	72.1	- .4	75.0	- 1.7	73.7	- 1.4	65.5	- 3.0	55.6	- 2.1	42.7	- 4.0	37.9	1.0	54.1	- 1.5
* * * NORTHERN EASTERN SHORE 05																										
CENTREVILLE	41.1M	-	31.7	-	42.1	-	53.0	-	58.2	-	-	-	75.0	-	73.5	-	65.6	-	56.1	-	43.2	-	37.7M	-	-	-
CHESTERSTOWN	39.1	-	32.3	-	41.5	-	53.8	-	57.7	-	72.7	-	75.7	-	74.0	-	66.4	-	56.7	-	43.1	-	38.2	-	54.3	-
COLEMAN 3 NNW	39.3	4.0	32.8	- 3.3	41.6	.4	54.3	- 1.5	58.7	- 4.8	72.8	.3	76.3	- 1.2	75.1	- .9	67.4	- 2.6	57.5	- 1.8	43.8	- 4.2	38.1	.8	54.8	- 1.2
MILLINGTON	38.4	3.0	32.0	- 4.0	41.5	- 1.9	53.8	- 1.2	57.9	- 6.0	71.9	- .3	74.7	- 1.7	73.6	- 1.1	65.2	- 3.4	55.6	- 2.2	42.0	- 5.1	37.5	.7	53.7	- 1.8
ROCK HALL	39.4	4.0	33.3	- 2.7	42.5	- .7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIVISION	39.5	4.0	32.4	- 3.7	41.8	- 1.0	53.7	- .3	58.1	- 6.1	72.5	- .3	75.4	- 1.8	74.1	- 1.4	66.2	- 3.1	56.5	- 2.1	43.0	- 4.4	37.9	.6	54.3	- 1.6
* * * NORTHERN CENTRAL 06																										
ABERDEEN PHILLIPS FLD	36.9	-	31.4	-	40.8	-	54.3	-	57.5	-	71.4	-	74.5	-	72.8	-	66.4	-	55.8	-	42.8	-	38.2	-	53.6	-
BALTIMORE WB CITY	41.5	4.2	34.1	- 3.7	43.9	- .8	56.7	1.0	60.7	- 5.4	76.5	1.8	79.2	.1	77.0	- .3	69.5	- 1.1	59.4	- .6	45.1	- 3.7	41.0	2.0	57.1	- .5
BENSON POLICE BARRACKS	36.9	-	31.3	-	40.3	-	53.9	-	57.1	-	71.0	-	73.9	-	72.3	-	64.9	-	55.4	-	41.8	-	36.8	-	53.0	-
BOYDS 2 NW	-	-	30.9	-	42.0	-	54.5	-	57.2	-	71.3	-	72.9	-	71.9	-	63.5	-	54.7	-	41.1	-	37.0	-	-	-
CLARKSVILLE 3 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONOWINGO DAM	34.8	-	28.9	-	38.3	-	52.0	-	56.2	-	71.5	-	74.3	-	72.4	-	64.3	-	54.1	-	40.7	-	35.1	-	51.9	-
ELKTON	36.8	3.0	31.0	- 3.6	40.6M	- 1.5	54.1	1.3	57.3	- 6.0	72.6	.8	76.0	- 2.4	74.1	- 1.4	65.6	- 2.2	55.9	- 1.6	42.1	- 4.0	37.5	2.2	53.6M	- .9
EMMITSBURG 2 SE	36.4	-	28.5	-	41.3	-	53.8	-	55.8	-	70.3	-	72.7	-	70.9	-	62.2M	-	52.9	-	38.6	-	-	-	-	-
FREDERICK WFMD	-	-	29.7	- 4.0	-	-	54.8	2.6	57.2	- 5.8	71.5	.2	74.0	- 1.6	72.2	- 1.7	64.0	- 2.8	54.8	- .8	41.3	- 2.9	36.2	2.0	-	-
PARKTON 2 SW	35.9	-	28.4	-	38.6	-	51.5	-	54.2	-	69.4	-	71.9	-	69.7	-	62.4	-	51.9	-	38.7	-	34.5	-	50.6	-
ROCKVILLE	39.9M	-	31.3	-	-	-	55.5	-	57.2	-	70.4	-	73.7M	-	73.0	-	64.9	-	55.1	-	42.2	-	37.3M	-	-	-
UNIONVILLE	36.0	-	27.7M	-	40.8	-	52.6	-	54.9	-	69.9	-	72.5	-	70.4	-	61.3	-	51.6	-	38.8	-	34			

Table 1-Continued

## AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE  
1967

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
SINES DEEP CREEK 2	30.5	2.3	24.2	- 4.3	37.6	2.8	48.8	2.6	51.3	- 5.0	65.0	.8	66.0	- 1.7	64.2	- 1.9	M		48.4	- .9	34.6	- 3.5	32.9	3.4	-	
DIVISION	32.2	3.9	24.5	- 4.2	37.7	2.6	49.0	2.4	51.1	- 5.5	65.4	.8	66.3	- 1.6	64.3	- 2.3	56.4	- 3.6	48.1	- 1.9	36.4	- 4.2	32.4	3.0	46.8	- .9
DELAWARE																										
* * *																										
NORTHERN 01																										
MIDDLETOWN 1 WSW	37.1		30.8		40.3		52.4	M	57.1		71.6		74.7		72.9		M		55.8	M	40.3	M	37.1			
NEWARK UNIVERSITY FARM	36.5		30.7		39.9		53.3	M	56.7		72.1		74.5		73.1		65.4		55.5		41.3		36.9		53.0	
WILMGTN NCATTLE WB AP	36.2	2.8	29.4	- 4.4	39.4	- 1.9	51.5	- .6	55.4	- 7.3	71.2	- .2	74.4	- 1.6	72.8	- 1.5	65.1	- 2.5	54.7	- 1.9	40.7	- 4.7	36.8	1.7	52.3	- 1.8
WILMGTN PORTER RESVR	36.3		28.9		38.8		50.9		55.1		71.1		74.2		72.2		64.4		54.7		41.1		36.9		52.1	
DIVISION	36.5	2.6	30.0	- 4.3	39.6	- 2.1	52.0	- .3	56.1	- 6.8	71.5	- .0	74.5	- 1.5	72.8	- 1.5	65.0	- 3.0	55.2	- 2.0	40.9	- 5.1	36.9	1.3	52.6	- 1.9
* * *																										
SOUTHERN 02																										
BRIDGEVILLE 1 NW	39.2	3.1	32.0	- 5.1	42.0	- 1.6	53.5	- .1	57.4	- 6.3	70.4	- 1.8	73.9	- 2.3	71.8	- 2.7	63.2	- 3.2	53.9	- 4.1	40.6	- 6.9	38.3	.5	53.0	- 2.8
DOVER	39.9	3.5	33.3	- 3.5	41.7	- 2.0	54.8	.7	58.4	- 6.0	72.9	.0	75.5	- 1.6	73.9	- 1.5	66.7	- 2.7	57.4	- 1.3	44.0	- 3.9	38.9	1.0	54.8	- 1.4
GEORGETOWN 5 SW	39.8		33.5		42.3		53.7		57.8		70.3		75.5		73.1		65.0		55.5		42.1		38.3		53.9	
LEWES 1 SW	39.5				41.4		53.7		57.1		69.7		74.3		73.0		64.9		55.4		42.8		38.7			
MILFORD 2 WSW	-								57.8		71.5		74.5		73.2		64.9		55.2		43.0		38.6			
SELBYVILLE	40.8		34.3		43.3		54.5		58.0		70.6		75.5		74.0		65.4		57.2		44.0		40.7		54.9	
DIVISION	39.8	3.0	33.3	- 3.9	42.1	- 1.7	54.0	.3	57.8	- 6.1	70.9	- 1.5	74.9	- 1.7	73.2	- 1.7	65.0	- 3.9	55.9	- 2.5	42.8	- 5.1	38.9	.8	54.1	- 2.0

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

## TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
MARYLAND														
* * *														
UPPER SOUTHERN 04														
BELTSVILLE	EVAP	-	-	-	-	5.768	6.958	6.258	5.848	4.38	3.01	-	-	-
	DEP	-	-	-	-	.07	.36	.23	.39	.27	.29	-	-	-
	WIND	-	-	-	-	8028	791	594	817	924	-	-	-	-
	MAX	-	-	-	-	69.7	90.0	89.6	86.4	78.0	66.9	-	-	-
	MIN	-	-	-	-	48.7	61.9	66.2	67.1	55.6	43.5	-	-	-
UPPER MARLBORO 3 NNW	EVAP	-	-	-	-	-	6.69	5.66	5.598	4.468	2.688	-	-	-
	WIND	-	-	-	-	730	424	218	315	548	277	-	-	-
	MAX	-	-	-	-	75.7	93.9	92.5	90.3	82.9	71.1	-	-	-
	MIN	-	-	-	-	47.5	56.1	66.5	65.7	54.0	44.2	-	-	-
* * *														
APPALACHIAN MOUNTAIN 07														
BOONSBORO	EVAP	-	-	-	4.29	3.70	5.50	4.61	3.668	3.338	1.88	-	-	-
	WIND	-	-	-	1912	816	352	304	275	475	583	-	-	-
	MAX	-	-	-	68.6	71.4	89.2	88.4	85.0	75.5	62.1	-	-	-
	MIN	-	-	-	45.4	49.6	63.3	67.6	65.4	56.6	48.2	-	-	-
* * *														
ALLEGHENY PLATEAU 08														
SAVAGE RIVER DAM	EVAP	-	-	-	-	5.608	6.36	5.098	4.478	3.69	2.56	-	-	-
	WIND	-	-	-	-	-	-	-	12848	1428	1668	-	-	-
	MAX	-	-	-	-	65.0	84.5	82.1	82.2	72.3	56.9	-	-	-
	MIN	-	-	-	-	46.3	58.5	61.7	58.4	49.7	42.3	-	-	-
DELAWARE														
* * *														
NORTHERN 01														
NEWARK UNIVERSITY FARM	EVAP	-	-	-	-	-	6.56	5.748	4.568	-	-	-	-	-
	WIND	-	-	-	-	-	905	694	583	842	-	-	-	-
	MAX	-	-	-	-	-	92.0	91.0	88.3	-	-	-	-	-
	MIN	-	-	-	-	-	65.4	69.9	69.0	-	-	-	-	-
* * *														
SOUTHERN 02														
GEORGETOWN 5 SW	EVAP	-	-	-	5.598	7.608	-	5.918	-	4.978	3.55	-	-	-
	WIND	-	-	-	29538	2254	917	901	921	12918	10188	-	-	-

A Special Weather Summary describing unusual weather in 1967 was included each month except: March, April, June and July issues of this publication.

## TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE  
1967

Table 2

		January		February		March		April		May		June		July		August		September		October		November		December		Annual	
Station		Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
MARYLAND																											
* * * SOUTHERN EASTERN SHORE																											
CRISFIELD SOMERS COVE	01	1.68	1.88E	3.28	.13	2.02	1.99	1.53	2.13	3.79	.10	2.06	1.25	3.35	1.70	6.45	1.40	1.49	2.34E	1.31	2.06	1.85	1.39	4.44	1.52E	33.25	-11.59
POCOMOKE CITY 1 S		1.45	4.13		1.70		1.44		4.06		1.13		3.87		9.13		1.97		1.49		2.06		5.08		37.51		
PRINCESS ANNE		1.82	1.84	4.86	1.65	2.61	1.52	1.47	1.87	3.99	.37	2.03	1.46	4.87	.48	13.69	7.68	2.44	2.00	1.36	2.14	2.15	1.06	5.87	2.74	47.16	1.03
SALISBURY		2.04	4.14		1.82		1.45		4.17		2.85		2.82		12.35		2.05		1.54		2.24		4.63		42.10		
SALISBURY FAA AIRPORT		2.27	1.67	3.54	.11	1.91	2.71	1.55	2.06	-		4.10	.30	2.28	2.84	8.74	3.07	-		-		-		-		-	
SNOW HILL		2.27	1.67	3.54	.11	1.91	2.71	1.55	2.06	-		4.10	.30	2.28	2.84	8.74	3.07	-		-		-		-		-	
DIVISION																											
		1.85	1.78	3.99	.80	2.01	2.13	1.54	1.87	4.02	.50	2.43	1.02	3.44	1.37	10.07	4.64	1.99	2.24	1.43	2.10	2.08	1.23	5.01	1.89	39.86	5.91
* * * CENTRAL EASTERN SHORE																											
BLACKWATER REFUGE	02	1.38	3.28		2.15		1.42		4.75		5.87		4.50		10.05		3.51		1.33		2.09		4.67		45.00		
CAMBRIDGE & W		1.46	2.83		2.26		1.75		5.18		2.80		4.60		8.94		1.94		1.50		2.36		3.32		50.94		
DENTON 1 MNW		.71	3.34		2.22		1.95		4.62		4.55		3.37		19.08		2.84		1.81		2.32		4.72		41.55		
EASTON POLICE BARRACKS		.93	2.54	2.50	.45	2.41	1.54	1.24	2.24	4.71	.83	3.51	.15	2.47	2.27	11.85	6.82	1.23	2.72	1.36	1.84	1.79	1.74	5.43	2.30	39.41	5.24
PRESTON 1 S		1.44	3.83		2.06		1.72		5.06		3.22		3.63		14.50		3.67		1.50		2.21		5.81		48.65		
ROYAL OAK		.87	2.88		2.45		1.58		5.01		5.00		2.74		11.38		1.18		1.79		2.57		5.61		43.00		
VIENNA		2.03	4.49		2.40		1.67		4.56		4.67		6.42		14.28		4.15		2.12		1.67		5.74		54.20		
DIVISION																											
		1.26	2.28	3.31	.40	2.28	1.62	1.62	1.78	4.84	.89	4.23	.71	3.96	.89	12.87	7.69	2.65	1.43	1.63	1.60	2.14	1.40	5.33	2.20	46.12	.89
* * * LOWER SOUTHERN																											
CHARLOTTE HALL SCHOOL		-	3.28	-	2.67	-	.82	-	4.85	-	3.59		4.09		6.15		.27		1.04		2.31		5.08		-		
LA PLATA 1 W		.92	2.05		2.39		1.52		4.82		1.93		4.65		7.81		1.27		1.37		2.45		5.22		34.25		
LEONARDTOWN 3 NW		.87	2.05		2.39		1.52		4.82		1.93		4.65		7.81		1.27		1.37		2.45		5.22		34.25		
OWINGS FERRY LANDING		.42	3.06	1.91	.71	2.73	.76	1.25	2.23	5.77	1.67	2.63	.63	3.58	.69	5.20	.11	.41	3.76	1.38	1.91	2.07	1.16	5.17	2.12	32.52	-11.23
PRINCE FREDERICK		1.75	2.48		2.53		4.44		2.75		4.06		7.98		E .65		E .18		E .18		E 2.16		E 5.44		E 36.21		
SOLOMONS		1.13	2.42	2.48	.30	2.00	1.61	.81	2.69	4.35	.59	.89	2.56	3.66	1.91	7.77	2.77	1.57	1.92	1.15	1.98	2.36	.97	6.07	3.10	34.32	9.90
WALDORF POLICE BRKS		1.31	2.89		3.52		1.19		5.10		2.52		3.55		7.93		1.17		1.69		E 2.40		6.29		39.52		
DIVISION																											
		1.03	2.54	2.52	.25	2.64	1.02	1.06	2.44	4.89	.96	2.39	1.11	3.93	1.08	7.14	1.87	.82	3.13	1.38	1.95	2.28	.95	5.38	2.28	35.46	9.40
* * * UPPER SOUTHERN																											
ANNAPOLIS		.56	2.58	2.61	.04	3.14	.48	1.81	1.50	3.88	.05	2.02	1.49	2.39	1.75	10.94	6.44	.39	3.07	1.56	1.07	2.67	.11	6.17	3.32	38.14	2.20
BALTIMORE WB AIRPORT	R	.99	2.44	2.25	.64	4.39	.57	1.73	1.87	3.79	.19	1.89	1.40	3.56	.66	8.87	3.68	.21	3.12	1.34	1.84	2.60	.53	5.31	2.32	36.93	6.12
BELTSVILLE		1.60	2.03	2.94	.01	4.50	.64	2.37	1.06	4.41	.24	5.99	2.35	2.09	2.20	7.83	2.86	.74	2.97	2.81	.27	2.55	.86	5.61	2.43E	43.44	.84
BELTSVILLE PLANT STA 5		1.17	1.34	4.12		1.30		4.02		4.02		1.20		5.97		11.52		.25		1.98		1.70		6.08		40.64	
COLLEGE PARK		1.24	2.01	1.86	.84	3.93	.20	1.26	2.13	4.53	.32	1.33	2.48	5.84	1.50	11.00	5.85	.88	2.92	1.94	1.22	2.37	.72	5.77	2.73	41.75	1.72
DALECARLIA RESVR D C		1.07	2.38		4.66		1.39		4.34		1.79		4.39		9.65		.62		3.00		2.69		6.12		42.10		
FORT GEORGE G HEADE		1.13	1.80		4.27		1.42		4.24		2.11		4.41		8.50		.19		1.58		2.32		5.74		37.71		
GLENN DALE BELL STA		1.03	2.40	1.71	1.12	4.31	.47	1.47	2.07	4.30	.07	1.62	2.38	4.12	.90	9.88	4.81	.19	3.67	2.08	1.28	2.56	.66	5.97	2.90	39.14	6.23
LAUREL 3 W		1.29	2.08		4.20		1.75		4.33		1.66		4.05		9.27		.56		1.72		1.60		5.03		37.54		
NATIONAL ARBORETUM D C		1.54	3.01		4.26		1.50		4.86		1.65		4.89		9.08		.76		2.25		2.63		6.05		42.48		
SUITLAND		1.10	2.32		3.76		1.01		4.28		1.34		3.59		7.58		1.63		2.18		1.15		6.54		36.48		
U S SOLDIERS HOME DC		1.42	2.42		4.47		1.46		4.25		1.41		6.07		11.57		.34		2.26		2.07		6.25		43.99		
UPPER MARLBORO 3 NNW		1.20	2.19		3.44		2.29		3.88		1.29		4.00		7.40		1.46		1.98		1.10		6.20		36.43		
DIVISION																											
		1.13	2.19	2.11	.61	4.08	.38	1.51	1.94	4.26	.19	1.54	2.18	4.48	.15	9.59	4.58	.62	3.14	1.97	1.17	2.04	1.02	5.97	3.00	39.30	3.95
* * * NORTHERN EASTERN SHORE																											
CENTREVILLE	05	1.12	2.52		3.15		1.78		4.16		3.75		3.96		10.57		1.23		1.86		2.03		6.11		E 42.24		
CHESTERTOWN	E	1.03	2.63		3.93		2.57		3.55		4.80		4.27		9.50		1.02		1.93		2.34		5.81		E 43.33		
COLEMAN 3 NNW	E	1.60	2.01E	2.94	.01	4.50	.64	2.37	1.06	4.41	.24	5.99	2.35	2.09	2.20	7.83	2.86	.74	2.97	2.81	.27	2.55	.86	5.61	2.43E	43.44	.84
MILLINGTON		1.88	1.77	2.47	.46	3.87	.01	2.41	.87	3.55	.38	5.41	2.25	2.95	1.29	11.49	6.60	.30	2.32	1.98	1.00	2.26	1.24	5.11	1.99	44.68	1.52
ROCK HALL		1.16	2.27E	2.22	.54	3.86	.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DIVISION																											
		1.36	2.24	2.56	.35	3.86	.03	2.28	1.15	3.92	.19	4.99	1.59	3.32	1.16	9.85	5.10	1.07	2.51	2.14	.86	2.30	1.04	5.66	2.52	43.31	.32
* * * NORTHERN CENTRAL																											
ABERDEEN PHILLIPS FLD		1.06	1.68		4.57		2.57		4.57		5.36		5.02		13.62		.51		1.57		1.96		5.67		48.16		
BALTIMORE WB CITY	R	1.22	2.21	1.92	1.08	4.99	1.05	1.77	1.94	4.27	.12	1.78	2.09	4.50	.11	10.51	5.91	.07	3.56	1.38	1.87	2.38	.72	5.79	2.63	40.58	3.63
BENSON POLICE BARRACKS		1.50	2.38		4.35		2.38		4.19		4.05		5.78		17.80		.54		1.25		3.03		6.96		E 54.55		
BOYDS 2 NW	E	1.25	1.83	4.96		1.71		3.36		2.85		5.78		8.33		.92		2.70		2.52		3.21		E 39.42			
BRIGHTON DAM		.99	1.78		5.01		1.54		3.89		2.12		4.05		7.86		.57		2.31		1.62		E 4.09		E 35.83		
BROOKDALE		.98	2.11		4.25		1.44		4.85		1.56		4.50		10.97		.60		2.97		2.45		5.65		42.33		
CLARKSVILLE 3 NNE		1.54	1.71		5.35		2.38		3.62		3.90		6.91		12.22		1.18		2.77		2.28		5.32		49.02		
CONOWING DAM		1.55	1.91	2.45	.54	5.04	1.46	1.75	1.85	4.18	.07	2.67	1.29	5.29	.94	11.25	6.23	1.98	1.60	1.62	1.61	2.88	1.47	5.71	2.52	46.16	.81
ELKTON		1.56	1.80		5.04		2.26		4.22		1.88		6.91		5.64		2.08		3.45		2.05		E 3.82		E 41.01		
EMMITSBURG 2 SE		1.52	1.46	1.19	1.36E	4.45	.92	1.72	1.95	4.46	.55	.61	2.99	4.12	.20	6.89	2.59	1.05	2.37	3.67	.54E	2.29	.64	4.21	1.32E	36.18	4.65
FREDERICK WFMD		1.54	1.44		4.67		1.69		3.50		1.50		4.18		6.76		.58		2.95		1.65		3.19		33.65		
FREDERICK 3 E		1.64	1.64		4.23		2.13																				

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE  
1967

Table 2--Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
HANCOCK FRUIT LAB	1.07	1.66	1.43	-67	4.97	1.53	2.96	-12	5.17	1.29	2.31	1.49	5.54	2.02	4.42	1.01	3.70	-89	3.09	-19	1.34	1.21	4.38	1.84	40.38	3.19
PICARDY	1.34		1.63		5.95		2.06		5.41		2.41		4.60		4.35		3.08		3.20		1.89		4.08		40.00	
WESTERNPORT	1.22	1.82	1.78	-75	6.05	2.28	2.37	1.00	5.66	1.49	1.65	2.45	4.15	.56	2.80	1.38	1.33	1.79	2.16	-80	1.18	1.10E	4.85	2.22E	35.20	4.54
WILLIAMSPORT	1.66		1.10		4.59		2.02		4.61		2.98		7.53		4.19		3.52		3.94		1.56		4.65		42.35	
DIVISION	1.47	1.33	1.52	-72	5.34	1.83	2.48	-77	5.16	1.18	2.68	1.15	5.45	1.79	3.63	-26	3.06	-02	2.97	-10	1.94	-62	4.45	1.77	40.15	1.60
* * *																										
ALLEGHENY PLATEAU 08																										
BITTINGER 2 NW	1.63		3.52		8.01		4.50		7.34		2.30		4.72		3.58		2.10		2.93		3.64		3.90		48.17	
MERRILL	1.15		2.79		5.54		3.45		5.92		1.48		4.85		2.33		1.66		2.75		2.28		4.45		38.65	
OAKLAND 1 SE	1.05	3.35	2.56	-90	8.28	3.73	3.95	-29	8.53	3.82	1.34	3.32	7.51	2.67	2.95	1.55	2.11	1.17	2.93	-19	3.05	-05	4.14	-43	48.34	-17
SAVAGE RIVER DAM	.77		1.54		5.77		2.39		5.69		2.66		6.66		2.93		2.21		1.43		1.57		3.48		37.10	
SINES DEEP CREEK 2	1.13	3.21	3.22	-43	8.37	3.84	4.67	-52	7.85	3.18	2.26	2.56	6.08	1.22	4.69	-20	2.54	-87	2.93	-17	2.86	-19	4.39	-63	51.01	2.16
DIVISION	1.14	2.91	2.71	-58	7.61	3.30	3.85	-15	7.35	2.81	2.15	2.40	6.24	1.67	3.54	-83	2.05	-120	2.75	-37	2.80	-18	3.98	-49	46.17	-35
DELAWARE																										
* * *																										
NORTHERN 01																										
MIDDLETOWN 1 WSW	1.63		1.66		3.88		2.17		3.17		2.81		2.80		6.02		1.17		2.14		1.77		5.28		34.47	
NEWMARK UNIVERSITY FARM	1.97		1.28		4.07		2.80		3.93		2.51		5.19		12.42		2.41		1.93		2.08		4.98		45.55	
WILMSTON NCATTLE WB AP	1.67	1.73	1.90	-105	5.45	1.43	2.69	-64	3.79	-24	3.01	1.06	4.45	-20	11.16	5.57	1.16	2.79	2.05	-84	2.08	-145	5.24	2.21	44.65	-09
WILMSTON PORTER RESVR	1.89	1.58	2.23	-56	4.86	-85	2.99	-75	3.84	-24	3.75	-16	7.84	3.39	12.41	7.09	3.38	-05	2.21	-89	2.50	-117	5.63	2.50	53.55	8.41
DIVISION	1.79	1.69	1.77	-108	4.57	-62	2.66	-90	3.68	-32	3.02	-81	5.08	-71	10.50	5.26	2.03	-145	2.08	-106	2.11	-137	5.28	2.18	44.57	-09
* * *																										
SOUTHERN 02																										
BRIDGEVILLE 1 NW	1.43	2.11	3.15	-26	1.72	-226	1.98	-145	5.58	1.80	3.60	-00	6.22	1.16	17.69	12.14	4.31	-29	2.49	-70	1.81	-140	4.91	1.88	54.89	9.61
DOVER	1.91	1.79	2.98	-05	3.58	-54	2.10	-132	4.06	-09	3.81	-35	3.74	-93	15.46	9.73	4.11	-30	1.90	-137	2.39	-128	6.85	3.74	52.89	6.75
GEORGETOWN 5 SW	E 2.17		E 4.07		E 3.10		1.98		4.35		5.16		5.87		14.15		3.90		2.55		E 1.35		6.25		E 54.90	
LEWES 1 SW	E 1.29		E 3.70		E 2.17		2.00		4.69		3.93		3.08		13.73		1.50		2.09		2.19		5.60		E 45.97	
WILFORD 2 WSW	E 1.54		E 3.40		E 2.45		E 1.91		5.08		2.38		5.45		13.55		3.31		2.32		1.94		5.47		E 48.86	
SELBYVILLE	1.61		3.68		1.88		1.75		4.16		3.30		3.33		13.56		2.10		1.95		E 2.05		5.77		E 45.34	
DIVISION	1.66	2.10	3.53	-45	2.49	-170	1.95	-155	4.65	-76	3.70	-09	4.62	-22	14.69	9.07	3.21	-68	2.22	-118	1.96	-161	5.81	2.61	50.49	3.74

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

Table 3

## TEMPERATURE EXTREMES AND FREEZE DATA

MARYLAND AND DELAWARE  
1967

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.							
MARYLAND																													
* * *																													
SOUTHERN EASTERN SHORE 01																													
CRISFIELD SOMERS COVE	92	8-3	12	2-25	2-26	16	3-19	17	3-19	17	3-20	28	4-12	32	11-9	29	11-16	27	12-2	22	NONE	NONE				258	241	211	
POCOMOKE CITY 1 S					3-20	15	3-20	15	4-12	23	4-26	28	5-4	30															
PRINCESS ANNE	92	8-3+	5	2-13	3-19	12	3-20	20	3-20	20	4-13	27	5-4	32	10-20	30	10-29	27	10-30	21	11-6	20	11-16	15	242	231	224	199	169
SALISBURY	94	6-13	9	2-13	3-19	14	3-19	14	3-20	21	3-20	21	4-12	29	10-30	32	11-6	26	11-16	22	12-2	16	12-2	16	258	258	241	231	201
SALISBURY FAA AIRPORT	92	8-3+	6	2-13	3-19	10	3-20	19	3-20	19	4-12	28	4-26	30	10-20	32	11-5	27	11-6	21	11-28	19	12-1	15	257	253	231	207	177
SNOW HILL																													
- - - - -																													
* * *																													
CENTRAL EASTERN SHORE 02																													
BLACKWATER REFUGE	90	6-13	5	1-20	2-27	16	3-19	18	3-19	18	3-20	26	3-25	31	10-30	32	11-6	28	12-2	9	12-2	9	12-2	9	278	258	258	231	219
CAMBRIDGE 4 W	92	7-12+	5	2-9	3-19	13	3-19	13	3-20	24	3-20	24	4-13	31	10-23	32	11-6	26	11-9	23	12-2	10	12-2	10	258	258	234	231	193
DENTON 1 WNW	96	6-13	2	2-13	3-19	14	3-19	14	3-20	24	4-12	25	4-13	31	10-23	32	10-30	28	11-7	24	11-16	20	12-1	12	257	242	232	201	193
EASTON POLICE BARRACKS	94	6-13	7	2-13+	3-19	13	3-19	13	3-20	24	4-13	28	4-13	28	10-29	31	11-6	22	11-6	22	12-1	20	12-2	9	258	257	231	207	199
PRESTON 1 S	95	6-13	0	2-13	3-19	14	3-19	14	3-20	23	4-12	26	4-13	30	10-23	32	11-6	23	11-6	23	12-1	16	12-1	16	257	257	231	208	193
ROYAL OAK	92	7-27+	8	2-13	3-19	14	3-19	14	3-19	14	3-20	28	4-12	31	10-29	31	11-7	25	11-16	24	12-2	12	12-2	12	258	258	242	232	200
VIENNA	93	6-25+	4	2-13	3-19	13	3-19	13	3-19	13	4-12	28	4-12	28	11-6	26	11-6	26	11-16	23	12-1	20	12-2	13	258	257	242	208	208
* * *																													
LOWER SOUTHERN 03																													
CHARLOTTE HALL SCHOOL					3-20	14	3-20	14	3-21	22					10-20	29	11-6	21	11-6	21	11-16	19	12-1	16	256	241	230		
LA PLATA 1 W	93	6-13	3	2-9	3-19	10	3-19	10	3-25	22	4-12	25	4-29	32	10-20	30	11-6	22	11-6	22	11-7	20	11-29	15	255	233	226	208	174
LEONARDTOWN 3 NW	92	8-3+	5	2-8+	3-19	13	3-19	13	3-25	24	4-13	28	5-17	32	10-20	32	11-6	23	11-6	23	11-29	20	12-1	12	257	255	232	224	191
OWINGS FERRY LANDING	92	6-16+	8	2-13+	3-19	13	3-19	13	3-19	13	3-20	26	4-12	30	10-29	32	11-6	25	11-16	21	12-1	20	12-2	12	258	257	242	231	200
PRINCE FREDERICK	91	6-17+			3-19	10	3-19	10	3-19	10	3-25	27	4-13	32	10-20	29	10-29	28	11-6	21	11-7	20	12-2	8	258	233	226	200	177
SOLOMONS	91	8-3+			2-25	13	3-19	20	3-19	20	3-19	20	3-25	32	10-20	29	10-29	28	11-6	21	11-7	20	12-2	8	258	233	226	200	177
WALDORF POLICE BRKS	94	6-17+	0	2-8	3-19	9	3-19	9	3-25	21	4-12	27	4-26	30	10-20	29	10-29	28	11-6	21	11-7	20	12-2	8	258	233	226	200	177
* * *																													
UPPER SOUTHERN 04																													
ANNAPOLIS	92	7-24+	9	2-9+	2-26	15	3-19	18	3-19	18	3-25	28	3-25	28	11-6	26	11-6	26	11-16	20	11-16	20	12-2	15	279	242	242	226	226
BALTIMORE WB AIRPORT	96	6-16	-1	2-8	3-19	15	3-19	15	3-19	15	3-25	27	4-12	29	10-20	32	11-6	23	11-6	23	11-29	20	12-1	12	257	255	232	224	191
BELTSVILLE	93	6-17	-6	2-8	3-19	10	3-19	10	4-12	20	4-12	24	4-29	32	10-13	31	10-20	28	11-6	20	11-6	20	11-29	14	272	232	208	191	167
BELTSVILLE PLANT STA 5	92	6-17+	-9	2-8	3-19	10	4-12	20	4-12	20	4-13	27	5-17	32	10-13	31	10-20	27	11-6	19	11-6	19	11-29	16	255	208	208	190	149
COLLEGE PARK	95	6-13	-4	2-8	3-19	11	3-19	11	3-19	11	4-12	25	4-26	32	10-20	29	10-29	27	11-6	21	11-6	21	11-29	16	255	235	232	200	177
DALECARLIA RESVR D C	93	6-16	5	2-9+	3-19	15	3-19	15	3-19	15	3-25	26	4-12	30	10-29	32	11-6	23	11-6	23	11-30	20	12-1	15	257	256	232	226	200
FORT GEORGE G MEADE	95	6-13	-8	2-8	3-19	11	3-20	20	4-12	24	4-12	24	5-25	32	10-13	32	10-20	28	11-6	23	11-6	23	11-29	13	255	208	200	190	167
GLENN DALE BELL STA	94	6-17	-8	2-8	3-19	8	4-12	20	4-12	20	4-13	28	4-29	30	10-13	29	10-20	26	10-29	24	11-6	17	11-29	13	255	208	200	190	167
LAUREL 3 W	95	6-16	9	2-25+	3-19	15	3-19	15	3-19	15	3-20	25	4-12	29	11-6	27	11-6	27	11-16	20	11-16	20	NONE	NONE	242	242	231	208	200
NATIONAL ARBORETUM D C	94	6-13	4	2-8	3-19	14	3-19	14	3-19	14	3-25	28	4-13	31	10-30	32	11-6	23	11-6	23	11-15	20	12-2	12	258	241	232	226	200
SUITLAND	93	6-14	9	2-25	3-19	16	3-20	19	3-20	19	3-20	19	4-12	31	11-6	27	11-6	27	11-9	24	12-2	15	12-2	15	258	257	234	231	208
U. S. SOLDIERS HOME DC	94	6-17	9	2-25	3-19	16	3-19	16	3-19	16	3-25	28	4-12	30	11-5	32	11-6	25	11-15	23	11-16	19	NONE	NONE	242	241	226	207	207
UPPER MARLBORO 3 NNW	95	7-25	-4	2-9	3-19	10	3-19	10	3-20	23	4-12	25	4-26	31	10-13	31	10-23	28	11-6	20	11-6	20	12-1	14	257	232	231	194	170
* * *																													
NORTHERN EASTERN SHORE 05																													
CENTREVILLE			-4	2-25	3-19	12	3-19	12	3-20	23	3-20	23	4-26	31	10-23	31	10-29	28	11-9	23	12-1	18	12-2	4	258	257	234	223	180
CHESTERTOWN	92	6-13+	6	2-13	3-19	14	3-19	14	3-19	14	3-20	26	4-12	29	10-30	32	11-6	27	11-16	21	12-1	15	12-1	15	257	257	242	231	201
COLEMAN 3 NNW	94	7-24+	6	2-13	3-19	12	3-19	12	3-20	24	3-20	24	4-13	32	10-30	32	11-9	27	11-16	22	12-2	9	12-2	9	258	258	241	234	200
MILLINGTON	94	6-13	-1	2-9	3-19	12	3-19	12	3-20	21	3-25	27	4-26	32	10-22	31	10-29	28	11-6	23	11-17	20	12-2	2	258	243	231	218	179
ROCK HALL					3-19	15	3-19	15	3-19	15	3-20	25																	
* * *																													
NORTHERN CENTRAL 06																													
ABERDEEN PHILLIPS FLD	92	6-13	0	2-9	3-19	13	3-19	13	3-20	24	3-20	24	4-27	32	10-30	32	11-6	26	11-15	23	12-2	10	12-2	10	258	258	240	231	186
BALTIMORE WB CITY	96	6-16	11	2-25	3-19	16	3-19	16	3-19	16	3-19	16	3-20	30	11-6	31	11-15	26	11-16	23	NONE	NONE	NONE	NONE	242	241	231		
BENSON POLICE BARRACKS	92	6-16+	0	2-9	3-19	9	3-20	19	3-20	19	4-12	27	4-26	31	10-20	31	10-30	28	11-6	21	11-9	20	12-2	7	258	234	231	201	177
BOYDS 2 NW	92	6-16			3-19	12	3-19	12	3-20	23	4-12	25	4-12	25	10-20	32	11-6	23	11-6	23	11-15	19	12-2	13	258	241	231	208	191
CLARKSVILLE 3 NNE																													
CONOWINGO DAM	95	6-13	-1	2-9	3-19	11	3-19	11	3-20	21	3-25	28	4-26	32	10-29	31	11-6	26	11-9	24	11-29	20	12-1	12	257	255	234	226	186
ELKTON	95	6-16	-3	2-9	3-19	12	3-19	12	3-20	23	4-12	27	4-26	32	10-22	32	10-30	27	11-6	23	12-1	15	12-1	15	257	257	231	201	179
EMMITTSBURG 2 SE	95	6-16	-12	2-9	3-19	10	3-19	10	4-12	21	4-13	28	5-17	31	10-13	31	10-20	26	10-29	23	11-6	16	11-6						

Table 3—Continued

## TEMPERATURE EXTREMES AND FREEZE DATA

MARYLAND AND DELAWARE  
1967

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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# STATION INDEX

MARYLAND AND DELAWARE  
1967

Station	Index No.	Division No.	County	Drainage†	Latitude	Longitude	Elevation	Temp.	Precip.	Years of record	Opened or closed during yr.	Refer to tables
MARYLAND												
ABERDEEN PHILLIPS FLD	0015	06	HARTFORD	1	39 28	76 10	40	2	2			1 2 3
ANAPOLIS	0190	04	ANNE ARUNDEL	3	39 59	76 30	40	16	15			1 2 3
BALTIMORE WB AIRPORT	0465	04	ANNE ARUNDEL	3	39 11	76 40	148	33	35			1 2 3 C
BALTIMORE WB CITY	0470	05	BALTO CITY	3	39 17	76 37	14	97	97			1 2 3 C
BELTSVILLE	0700	04	PRINCE GEORGE	3	39 02	76 53	120	30	30	27		1 2 3 4 C
BELTSVILLE PLANT STA 5	0705	04	PRINCE GEORGE	3	39 01	76 57	120	19	15			1 2 3 C
BENSON POLICE BARRACKS	0732	06	HARFORD	1	39 30	76 23	365	20	20			1 2 3
BITTINGER 2 NW	0881	08	GARRETT	3	39 37	79 15	2700	15	15			1 2 3
BLACKWATER REFUGE	0915	02	DORCHESTER	3	38 26	76 08	5	27	27			1 2 3
BOONSBORO	0986	07	WASHINGTON	5	39 31	77 39	735	8	3			1 2 3 4
BOYDS 2 NW	1032	06	MONTGOMERY	4	39 13	77 20	580	15	15			1 2 3
BRIGHTON DAM	1125	06	MONTGOMERY	4	39 12	77 01	350					1 2 3
BROOKDALE	1170	06	MONTGOMERY	5	38 57	77 06	260		22			1 2 3
CAMBRIDGE 4 W	1385	02	DORCHESTER	3	38 34	76 09	5	73	73			1 2 3
CATOCTIN MOUNTAIN PARK	1590	06	FREDERICK	5	39 39	77 27	1750	1	1		AUG	1 2 3
CENTREVILLE	1627	05	QUEEN ANNES	1	39 03	76 03	46	15	15			1 2 3
CHARLOTTE HALL SCHOOL	1686	03	ST MARYS	4	38 29	76 47	166	7	7			1 2 3
CHESTERTON	1750	05	KENT	3	39 13	76 04	25	62	62			1 2 3
CHESVILLE BRIDGEPORT	1790	07	WASHINGTON	4	39 38	77 41	560	70	70			1 2 3
CLARKSVILLE 3 NNE	1862	06	HOWARD	4	39 15	76 56	365	1	1		SEP	1 2 3
COLEMAN 3 WNW	1980	05	KENT	1	39 21	76 08	78	70	70			1 2 3
COLLEGE PARK	1995	04	PRINCE GEORGE	5	38 59	76 56	70	81	81			1 2 3 C
CONOWINGO DAM	2060	06	HARFORD	4	39 39	76 10	40	32	32			1 2 3
CRISFIELD SOMERS COVE	2215	01	SOMERSET	3	37 59	75 52	8	5	5			1 2 3
CUMBERLAND	2280	07	ALLEGANY	5	39 39	78 45	900	97	97			1 2 3
CUMBERLAND POLICE BRKS	2285	07	ALLEGANY	5	39 38	78 50	970	20	20			1 2 3
DENTON 1 WNW	2523	02	CAROLINE	1	38 54	75 51	40	16	16			1 2 3
EASTON POLICE BARRACKS	2700	02	TALBOT	1	38 45	76 04	40	76	76			1 2 3
EDGEHONT	2770	07	WASHINGTON	5	39 40	77 33	905	29	29			1 2 3
ELKTON	2860	06	CECIL	1	39 36	75 50	28	41	41			1 2 3
EMMITSBURG 2 SE	2936	06	FREDERICK	5	39 41	77 18	416	12	12			1 2 3
FORT GEORGE 5 MEADE	3230	04	ANNE ARUNDEL	4	39 06	76 45	140	26	26			1 2 3
FREDERICK WFMD	3350	06	FREDERICK	5	39 25	77 28	435	24	24			1 2 3 C
FREDERICK 3 E	3355	06	FREDERICK	5	39 24	77 22	385	19	19			1 2 3
FROSTBURG	3410	07	ALLEGANY	5	39 39	78 56	2035	66	66			1 2 3
GLENN DALE BELL STA	3675	04	PRINCE GEORGE	4	38 58	76 48	150	47	47			1 2 3
GRANTSVILLE	3795	08	GARRETT	7	39 42	79 09	2380					1 2 3 C
HAGERSTOWN	3975	07	WASHINGTON	5	39 39	77 44	660	26	26			1 2 3
HANCOCK FRUIT LAB	4030	07	WASHINGTON	5	39 42	78 11	428	34	34			1 2 3 C
LA PLATA 1 W	5080	03	CHARLES	5	38 32	77 00	140	53	53			1 2 3
LAUREL 3 W	5111	04	PRINCE GEORGE	4	39 06	76 54	400	77	77			1 2 3
LEONARDTOWN 3 NW	5201	03	ST. MARYS	5	38 19	76 40	40	8	8			1 2 3 C
LOCH RAVEN DAM	5340	06	BALTIMORE	1	39 26	76 33	190	18	18			1 2 3
MERRILL	5894	08	GARRETT	5	39 36	79 05	1700	14	14			1 2 3
MILLINGTON	5985	05	KENT	1	39 16	75 51	30	70	70			1 2 3
NEW GERMANY	6408	08	GARRETT	5	39 38	79 07	2590					1 2 3 C
OAKLAND 1 SE	6620	08	GARRETT	7	39 24	79 24	2420	70	70			1 2 3
OCEAN CITY MOTEL	6670	01	WORCESTER	2	38 21	75 05	15	6	6			1 2 3
OWINGS PERRY LANDING	6770	03	CALVERT	4	38 41	76 40	160	51	51			1 2 3
PARKTON 2 SW	6844	06	BALTIMORE	1	39 38	76 42	600	15	15			1 2 3 C
MARYLAND												
PERRY POINT	6980	06	CECIL	1	39 33	76 04	40					1 2 3 C
PICARDY	7010	07	ALLEGANY	5	39 33	78 30	1030	41	41			1 2 3
POCONOKE CITY 1 S	7140	01	WORCESTER	1	38 03	75 34	20	19	19			1 2 3
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	5	39 02	77 15	270	6	6			1 2 3
PRESTON 1 S	7310	02	CAROLINE	1	38 42	75 55	50	19	19			1 2 3
PRINCE FREDERICK	7325	03	CALVERT	1	38 32	76 35	140	15	15			1 2 3
PRINCESS ANNE	7330	01	SOMERSET	1	38 13	75 41	20	19	19			1 2 3
ROCK HALL	7700	05	KENT	1	39 08	76 14	20	54	54			1 2 3
ROCKVILLE	7705	04	MONTGOMERY	5	39 05	77 08	380	20	20			1 2 3
ROYAL OAK	7806	02	TALBOT	1	38 43	76 11	10	20	20			1 2 3
SALISBURY	8000	01	WICOMICO	1	38 22	75 55	10	61	61			1 2 3
SALISBURY FAA AIRPORT	8005	01	WICOMICO	1	38 20	75 30	48	30	20			1 2 3
SAVAGE RIVER DAM	8065	08	GARRETT	5	39 31	79 08	1495	17	20	17		1 2 3 4 C
SINES DEEP CREEK	8315	08	GARRETT	7	39 32	79 25	2040					1 2 3
SINES DEEP CREEK 2	8320	08	GARRETT	7	39 32	79 25	2040	5	5			1 2 3
SNOW HILL	8380	01	WORCESTER	1	38 11	75 24	14	52	52			1 2 3
SOLOMONS	8405	03	CALVERT	1	38 19	76 27	12	76	76			1 2 3
SUITLAND	8656	04	PRINCE GEORGE	5	38 51	76 56	280	5	5			1 2 3
TOKSON	8877	06	BALTIMORE	3	39 24	76 37	410	30	55			1 2 3
UNIONVILLE	9030	06	FREDERICK	5	39 27	77 11	430	28	26			1 2 3 C
UPPER MARLBORO 3 NNW	9070	04	PRINCE GEORGE	4	38 52	76 47	98	12	12			1 2 3 4
VIENNA	9140	02	DORCHESTER	1	38 29	75 50	12	19	19			1 2 3
WALDORF POLICE BRKS	9195	03	CHARLES	5	38 39	76 53	210	20	20			1 2 3
WESTERNPORT	9405	07	ALLEGANY	5	39 29	79 03	1000	74	74			1 2 3
WESTMINSTER 2 SSE	9435	06	CARROLL	1	39 33	76 59	810	58	58			1 2 3
WHEATON REGIONAL PARK	9502	06	MONTGOMERY	5	39 04	77 02	330	7	7			1 2 3
WILLIAMSPORT	9572	07	WASHINGTON	5	39 37	77 51	360	29	29			1 2 3
WOODSTOCK	9750	06	BALTIMORE	3	39 20	76 52	415	98	98			1 2 3
DISTRICT OF COLUMBIA												
DALECARLIA RESVR D C	2325	04		5	38 56	77 07	146	22	22			1 2 3
NATIONAL ARBORETUM D C	4350	04		5	38 54	76 58	50	21	21			1 2 3
U. S. SOLDIERS HOME DC	9035	04		5	38 56	77 01	230	22	22			1 2 3
DELAWARE												
BRIDGEVILLE 1 NW	1330	02	SUSSEX	1	38 45	75 37	50	77	77			1 2 3
DOVER	2730	02	KENT	2	39 09	75 31	25	80	79			1 2 3
GEORGETOWN 5 SW	3370	02	SUSSEX	1	38 38	75 28	49	22	22	14		1 2 3 4 C
LEWES 1 SW	5320	02	SUSSEX	2	38 46	75 09	20	23	23			1 2 3
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	2	39 24	75 45	60	16	16			1 2 3
MILFORD 2 WSW	5915	02	SUSSEX	2	38 54	75 28	30	72	72			1 2 3
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	2	39 40	75 44	90	55	55	11		1 2 3 4 C
SELBYVILLE	8269	02	SUSSEX	2	38 28	75 13	32	14	14			1 2 3
WILMINGTON NCATTLE NB AP	9595	01	NEW CASTLE	2	39 40	75 36	74	20	20			1 2 3 C
WILMINGTON PORTER RESVR	9605	01	NEW CASTLE	2	39 46	75 32	274	56	56			1 2 3

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

## CHANGES IN STATION NAME

NEW NAME	FORMER NAME	DATE - 1967
DELAWARE		
MILFORD 2 WSW	MILFORD 3 WNW	APRIL 11
	RELOCATION AND CHANGES OF EQUIPMENT	
MARYLAND		
CUMBERLAND POLICE BRKS	EQUIPMENT MOVED 75 FEET W	NOVEMBER 29, 1966
EMMITSBURG 2 SE	EQUIPMENT MOVED 100 FEET E	JUNE 8
GLENN DALE BELL STA	RAIN GAGE MOVED 20 FEET N	MARCH 31
DELAWARE		
MILFORD 2 WSW	EQUIPMENT MOVED 2.3 MILES SE	APRIL 11
ROCKVILLE	EQUIPMENT MOVED 1.3 MILES ENE	JANUARY 25
UNIONVILLE	RAIN GAGE MOVED 85 FEET NNW	AUGUST 30
WALDORF POLICE BRKS	EQUIPMENT MOVED 50 FEET S	OCTOBER 28, 1966

# REFERENCE NOTES

MARYLAND AND DELAWARE  
1967

Additional information regarding the climate of Maryland and Delaware may be obtained by writing to the Environmental Science Services Administration State Climatologist, Room 34, Symons Hall, University of Maryland, College Park, Maryland 20740, 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.

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.

NORMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

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.

DELAYED DATA AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

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

- No record.
- + Also on earlier date (dates) or months.
- \* Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The 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. V in annual column means total is for a two-year period.

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

- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 25 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

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. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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