### U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## MARYLAND AND DELAWARE

ANNUAL SUMMARY 1952 Volume LVI No. 13



#### MARYLAND AND DELAWARE - 1952

G. N. Brancato, Section Director - Baltimore, Md.

#### WEATHER SUMMARY

The year 1953 was a year of extremes in weather except for extreme cold. There were floods and droughts, severe local storms, tornadoes, the remnants of a hurricane and high temperatures for prolonged periods.

For the entire Section, this was the third wettest year of record. Only Crisfield and Sines Deep Creek reported totals which were below normal and these were by relatively small amounts. The Lisbon area of Howard County exceeded normal by more than eighteen inches. The largest annual amount in the Section was at Lisbon with 62.91 inches while Westminster was close behind with 61.45 inches. The least amount was 36.84 inches at Ocean City. Delaware totals ranged from 55.01 inches at Dover to 45.28 inches at Delaware City Reedy Pt. Annual snowfall was well below normal in practically all parts of the Section. Frostburg; Maryland, had the largest amount and all except the immediate coastal areas reported measurable amounts.

Annual temperatures averaged slightly over one degree above normal. Generally, averages were one to two degrees above normal. A few scattered areas on the Delmar Peninsula were slightly below normal.

January was mild again, the fourth successive January with mean temperatures well above normal. Precipitation totals averaged well above normal, but, for the fourth consecutive January, snowfall totals were well below average.

The mildness continued through February as temperatures averaged almost five degrees above normal. Precipitation was slightly below normal and snow was considerably below normal.

March was characteristically windy with average speeds above normal, as well as some of the highest winds ever recorded in Maryland and Delaware. Temperatures averaged slightly below normal while precipitation totals were somewhat above normal. March also produced the heaviest snows as more than two-fifths of the year's total fell during this month.

The highest monthly rainfall was reported in April, the wettest of record in Maryland and the second wettest of record for Delaware. Snowfall, however, was negligible. Temperatures averaged well above normal, the tenth warmest of record. For much the greater portion of the Section, the last killing frost of the season occurred during the 8-10th.

Precipitation was above normal and mean

temperatures averaged slightly below normal during May.

June was marked by a number of severe local storms. Precipitation totals averaged slightly below normal and mean temperatures were well above normal.

July ranked high in warmth when compared to previous periods. In Maryland, it was the third warmest of record while Delaware experienced its eighth warmest. Precipitation was below normal with most of the rain falling during the first ten days. Some Delmar stations failed to get any measurable rain during the last three weeks.

Temperatures in August were near normal and precipitation was heavy but rather variable over the Section.

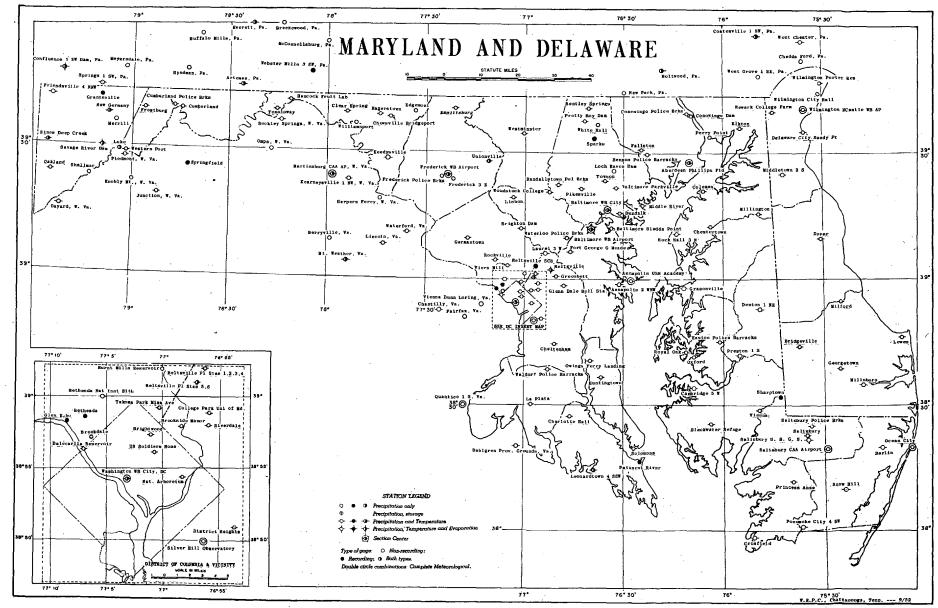
Both precipitation and temperatures averaged near normal during September. The heaviest rains, accompanied by high winds, were associated with the remnants of a hurricane which moved across central Maryland on the first of the month. This storm had a very limited effect on the extreme eastern and western portions of the Section.

October was cool and dry, near record levels in those respects. It was the second driest of record for Delaware, and the seventh driest of record as well as the driest since 1930 for Maryland. Delaware experienced the sixth coldest of record and the coldest October since 1925, while, in Maryland, it was the coldest since 1940 and the eighth coldest of record. In general, the first killing frost of the season was reported on the 21st.

November reversed the dryness trend as Maryland reported its greatest November precipitation while Delaware had its fourth greatest. Snowfall, though light, was above normal. Temperatures also averaged above normal.

December precipitation was near normal but snowfall averages were well below normal. Mean temperatures averaged somewhat above normal.

Agricultural operations experienced a good year. Dry weather in July and again in October reduced truck crops to some extent. High winds and hail caused minor damage to crops and fruits. The last killing frost of spring came a little earlier than average and the first killing frost of autumn came after practically all crops had been harvested. Transportation was affected by unfavorable weather conditions only to a minor extent. Soil erosion was higher than usual during the year due to several very heavy rains. — H.L.A.



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

Table 1							11/11		110.	RES	TII.	י עו		. 1111	011.		110		r							ELAWARE 1952
ļ	Janu	iary .	Febr	ruary	Ma	rcp	Apı	ril	. м	ay	Ju	ne	Ju	ly .	Au	gust	Septe	mber	Oct	ober	Nove	mber	Decer	nber	Ann	auel
Station  MARYLAND AND D C	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Тетрегатиге	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ABERDEEN PHILLIPS FLD ANNAPOLIS U S N ACADEMY	36.5 39.0 37.4 38.0 38.5	4.0	37.2 39.8 37.2 39.1 39.1	3.6 4.9 3.6		- 1.9 - 2.0	56.0 53.8M 55.4	2.9	60.9 62.8 61.7M 62.8 62.3	- 1.5 - 1.2	72.7 75.4 76.2× 75.0 75.1	1.3 2.4 2.0	77.8 79.5 77.9 78.0 79.4	2.2 2.2	73.9 76.6 74.6 74.6 74.9	1	66.6 69.8 67.6 67.9 68.0		52.2 55.6 53.1N 53.7 53.2	- 2.5	45.3 48.0 46.4 46.4 46.3	- •2 •9 - •1		2.9 2.1	54.7 57.0 55.4 55.8 56.0	.7 1.4
	40.4 38.6 36.9 36.6 37.1	3.5	41.4 39.4 36.5 36.0 36.3	5.8 2.9	41.4M	3 - 3.0	57.2 56.5 53.9 53.0 53.3	2.3	64.3 62.9 60.8 59.9 60.3	- 1.3	76.8 74.9 72.8 72.5 72.5	3.5 1.9	81.3 77.2M 77.1 76.4 76.3	3.5 2.3	76.6 74.2 73.8 72.9 72.9	•5	70.7 68.8 65.8N 64.8 64.9	1.4 - 1.2	56.7 54.1 51.8 51.0 51.1	- 1.5 - 3.6	49.6 47.5M 45.5 45.0 45.4	2+6 +1	40.7 38.2 36.3 35.5 35.6	3.2 1.2	58.2 56.1 54.2 53.6 53.8	2.3
BELTSVILLE PLANT STA 4 BELTSVILLE PLANT STA 5 BELTSVILLE PLANT STA 6	37.4 37.3 36.7 37.8 36.5		37.2 37.2 36.3 38.1 36.9		40.5 40.5 40.0 41.5 40.2		54.1 54.6 53.2 55.2 54.3	i	60.9 61.6 60.4 62.1M 61.3		73.4 73.7 72.6 74.4 73.4		77.4 77.7 76.2 78.0 76.4		73.5 73.9 72.9 74.1 73.5		65.8 66.6 65.0 66.7 66.9		52.1 53.2 51.4 52.7 52.1		46.1 46.2 45.4 46.7 45.3		36.0 35.6 35.6 36.9 36.7		54.5 54.9 53.8 55.7 54.5	
BLACKWATER REFUGE	34.8 40.3 38.4 40.5 38.0	3.1	35.4 40.3 38.8 40.6 37.3	3.6	38.4 44.4 41.8 43.7 40.8	- 1.4	52.8 55.0 56.2 53.3	3.0	58.8 63.2M 62.5 62.6 60.6	- 1.6	71.2 75.0 74.4 75.2 72.7	2.8	75.3M 77.9 77.5 80.6 75.9M	4.7	71.7 74.4 73.4 76.6 73.0	2.2	64.6 68.2 65.5 70.6 65.3	1.8	50.2M 54.7M 51.5 55.0 51.9	- 4.3	.43.9 47.9M 46.0 45.6 45.1	- 2.4	34.5 39.7 36.9 35.0 36.2	- 2.7	52.7 55.1 56.8 54.2	.7
CAMBRIDGE 5 W CHARLOTTE HALL	39.3M 39.5 41.0 41.9 38.5	4.9 8.1 4.0	40.4	4.0 5.5 3.4	42.4 43.1 44.1M 43.6 41.1	- 1.0 - 1.4 - 3.5	56.4 56.8 57.3 55.1	2.3 3.2 1.4	63.7M 63.5 63.4 61.8	- 1.6 - 1.6 - 1.9	77.1M 75.3M 75.8M 75.5 73.8	2.5 2.8 2.3	80.4 78.3 77.8		75.8 75.3 75.9 74.5 73.9		68.3 68.0 68.7 67.5 66.3	- 1.5 - 1.5 - 2.1		- 4.1 - 2.7 - 3.0		1.6	38.1 39.7 38.9 36.5		57.0 57.5 57.1 55.4	.9 1.4 .4
CHENSVILLE BRIDGEPORT CLEAR SPRING COLEMAN	39.3 37.2 37.2 38.7 41.2	6.2 6.4 6.0 4.9 7.3	39.9	7.4	42.3 40.3 41.0 43.1	- +2	55.8 53.7 54.4 56.7 56.6H		62.8 60.9 61.6 63.5M 63.2M	- •1	74.8 74.2 74.5 75.5 75.2M	3.3 4.8 5.2 3.4 3.5	79.9 77.6 77.1 80.5 77.4M	3.0 3.8	75.8 73.3 72.7 76.3 72.8M			- •6 - •2 •7	52.5		45.6	2 • 2	38.7 35.2 36.3 39.4	3.8	56.6 54.4 54.7 57.5	2.0 2.2 2.3 2.3
CONDWINGO POLICE BRKS CRISFIELD	35.5 37.1 43.1 36.5	5.5 4.8 5.1	36.9 37.48 41.8 37.4 37.2		40.0 41.1 46.4 40.8 40.8	7	53.3 54.9 60.1 53.4 52.3	2.2 4.3 1.3	60.5 61.4 66.1 60.9 59.9	- 2.1	72.4 73.3 78.3 73.7 70.8	1.7 3.8 2.8	77.5 77.2 82.3 76.8 74.7	4.2	73.7 74.2 78.6 73.6 71.4	1.7	66.6 67.1 72.3 65.6 63.8		51.6 53.3 59.5 52.1M 50.7			1.7	36.8 37.1 43.3 35.4 34.2	3.4 2.2 1.3		1.3 2.0 1.4
DENTON 1 NE DISTRICT HEIGHTS DUNDALK	40.4M 40.7 39.8 39.7 40.4	5.7 5.4	40.0 39.6 40.1 39.3	4.0	43.6 42.5 42.3 42.6 44.3		55.9M 55.8 56.2 56.8 56.4		64.1 62.4 63.4 63.9 62.6		76.0M 74.4 76.0 75.8 76.0	2.3 4.1	79.6M 78.2 79.2 80.1 79.9		75.5M 75.2 75.0 76.3 76.0		68.2 67.8 68.0 69.2 68.8		54.9 54.4M 54.7 55.0 55.3	- 3.0 - 2.4	49.1 47.7 48.0 48.1 48.5		38.7M 38.7M 38.2 39.4 38.7	2•1 1•6	57.1 56.7 57.3 57.2	1.8
FALLSTON FORT GEORGE G MEADE	37.0 37.3 36.4 38.3 37.7M	4.0 6.1 4.9 2.3 5.3		4.8	41.4 39.7 41.3 41.5		55.0 53.9 54.2 55.1H	3.2 3.0 1.6 2.3	61.7 60.8 61.2 61.4	- 1		2.3	78.7 76.0 77.1 78.1	1.7	73.0 72.8 73.4 72.9	- :1	67.1 67.2M 66.7 66.1 65.0	- •9 •9 •2 - •6 - 2•7	51.7 52.1 52.4 51.5	- 4.3 - 3.3 - 4.8 - 4.4	46.1	0	37.3 36.2 35.3 37.1 36.6	1.6	55.1 53.9 55.0 54.9	1.1 .1 .7
FRIENDSVILLE FRIENDSVILLE 4 NNW FROSTBURG	37.4 35.9 34.3 38.4	4.3	36.0 35.3 34.1 39.5		41.3 37.7 36.9 42.4M	- 2.3	54.6 49.3 50.5 55.2		61.8 57.8M 57.3 62.2	- 2.6	73.9 69.5 70.2 74.4	-	78.4 72.0 73.6 77.4	1.7 2.1 2.2	73.8 68.6 69.4 73.0	5	64.9 60.6 62.3 66.6	- 3.6 - 2.1 - 1.4	48+2		43.7 44.3 43.5	.	35.1 32.1 32.0	. •1 2•5	54.4 51.1	3
GRASONVILLE GREENBELT HAGERSTOWN	39.1 39.5 37.4 36.6 34.4	5.4 3.6	38.4 39.9 36.6 37.4 35.6		41.7 43.5M 40.2 40.5 38.7	4	54.8 56.0 54.0 53.8 52.0	2.9	62.0 63.9M 60.7 61.3 58.9	- •	74.4 75.1M 72.7 75.0 71.7	2.4	77.3 79.4M 77.1 77.9 75.2		73.9 76.3M 73.3 73.6 71.3	•5	65.0 66.4 63.9		52.9 54.5M 52.3M 52.8 49.5	- 2.8 - 4.3 - 5.5	45.9 45.0 45.7 43.0		36.7 35.8 35.8 35.8		55.3 54.2 54.7 52.3	6
KEEDYSYILLE LA PLATA LAUREL 3 W	41.1 37.1 40.9 40.7M 40.9	4.8	40.1 36.3 40.1 40.0 40.1	5.1 2.9	43.2 41.3 43.3 43.5 43.9	- 1.8 - 2.8	57.1	1.1 2.1 4.5	63.2 60.8 63.8 63.6 64.7	- 2.6 2	75.2 74.5 75.7 76.5 75.9	3.0 5.4	78.9 78.5 79.5 79.5 79.5	3.1	74.8 73.8 75.5 75.4 75.9	0 .6	67.7 65.8 68.8 69.4 68.3	3 - 1.9 - 1.0 1.6 - 1.0	55.8	- 2.7 - 3.4 2 - 3.6	4847 4641 4940 4747	3.8	36.7 36.4 38.3 37.7	2 • 1 3 • 0	57.0 54.9 57.4 57.2	1.2 .9 3.2 1.0
MIDDLE RIVER MILLINGTON NATIONAL ARBORETUM DC	36.8 38.0 39.3 40.8 30.6	5.4	37.1 38.6 39.6 41.2	5.1 5.4	40.7 41.8 43.1M 45.6 30.3	9	53.9M 56.0 58.5 43.2		61.2 64.0 62.6 64.4M 53.0M	- 1.0	74.4 76.3 73.9M 76.8M		77.5M 79.8 78.9 80.0M	- 1	73+7 77+1M 74+9M 76+5M		66.7 67.8M 68.3		52.1 53.8 54.5	- 3.1 - 2.8	45.6 46.7 47.4 48.7		36.1M 38.3 39.0M 39.4	2.4 2.8	54.6 56.5	1.8
OCEAN CITY OWINGS FERRY LANDING OXFORD	93.9 40.1 40.9 36.2	5.5	33.3 39.8 40.5 40.2 36.6	3.7		- 1.2 - 1.2 - 2.5	57.0	2.9	55.9 62.1 63.5 63.3	6		3.3	70.7 79.9M 79.8 79.2	1	66.7 76.7 75.5 75.9	1.0	58.8 72.6 68.7 69.1	- 2.1 - 43 - 1.6	5542	- 2.0	53.0	1.0	31.4 44.7 39.2 39.7		49.2 58.5 57.5	1.5
PRESTON 1 S PRESTYBOY DAM	38.8 41.6 40.7 36.6 39.9	4.7	39.3 40.8 39.9 36.5 39.8	4.7	41.8 45.6 43.7 40.3 44.1	- •5	56.0 57.5 56.6 53.5 56.4	2.9	62.2 63.5 61.0 62.3	- 1.5	75.4 73.3M 74.3	2.9 2.9	7844 79:1 76:3M 76:3M	2.1	73:1 75:1M 75:3 73:3M 73:8	•5	65.1 67.7 68.9 67.3 65.9	- 207	52.8	- 5.4 - 2.6 - 5.5	45.8	1.0	39.4 36.0H	- 1.3 - 1.7 - 1.3	55.4 57.1 54.4 55.9	1.4
RIVERDALE ROCK HALL 3 N ROCKVILLE	36.9 38.8M 38.4 39.7 39.7	3,9	37.1 38.4 39.1 39.2 40.1	4.3	40.5 42.0M 42.1 42.4 43.8	- 2.1	53.1 55.4M 55.7 55.0 57.0	2.7	61.1 62.3M 62.0 63.0 64.2	- 1.8	74.1 74.2M 73.4 75.1 76.8	.5	76.6 78.3M 77.9 77.6 80.5	.9	72.7 74.2 74.6 74.6 74.3	- +7	66.1 65.9 67.3 68.0 70.2	- 2.2	51.9 52.5 54.3 55.0 56.4	~ 4.0	40.0 46.7 47.3 48.1 49.2	.1	36.2 37.1M 38.8 37.6 39.6	2.2	54.4 55.5 55.9 56.3 57.9	•3
SALISBURY POLICE BRKS SALISBURY CAA AIRPORT	42.5M 40.8 40.1 41.6	5.1	41.5 40.7 39.4 40.5	ļ	45.8 43.5 43.6 45.1	- 1	57.7 36.6M 55.4 57.3	- (	64.1 62.0M 61.7 63.8M	ł	76.0 75.6 74.0 76.8M		79.6 79.2 78.4 80.1		76+2 75+8 74+5 75+9	. (	69.9 69.0 67.5 70.2	l	56.0 55.3 53.4 55.5	i	49.9 48.4M 47.2 49.4 48.0	.	40.6 39.2 39.0 40.1 38.9	- 1	58.3 57.2 54.2 58.0	1•7
SILVER HILL OBSERVATORY SINES DEEP CREEK SNOW HILL SOLOMONS	32.1M 39.7 32.6 41.2 41.3	5.1 4.1 4.9	40.5. 32.4 40.0M 41.3	2.5	35.8H 42.3 35.0 43.8	7	48.8 56.5 46.8 56.5M 56.9	1.1	56.8 62.9 55.6 63.2M 64.8		69.5 75.0 67.8 76.9	3.5	72.7 78.7 70.5 80.9	3.1	69.0 74.9 66.5 75.8 78.2	.9 1.3	60.9 67.7 58.6 69.7 72.0	- 1.0	49.1M 54.6 45.7 57.0 58.0	- 3.0 - 1.3 - 2.5	49.0 50.7	1.9	31.5 38.5 30.9 40.2 41.2	1.2	56.6 48.5 58.8	1.3
TONOLDWAY TOWSON UNIONVILLE	39.1 37.7 36.3	4.7	39.4 37.5 37.7 36.7	4.4 4.8 4.1	42.0 40.6 40.1	- 1.7	52.9 54.6 52.8	2.0	59.8 61.5 59.7	- 1.3 - 1.7 - 1.6	- 1	2.8 4.1 2.1	75.5	l l	72.6 74.1 71.7	•7 •9 •2	67.2 65.8 67.7 63.8	1.3 - 1.2	50.6	- 3.7 - 3.5 - 1.9 - 4.6	43.6 46.8 43.4	1 1 1.0 4	34+6	3.7	55.9 55.4 53.1	+7 1•9 +5
VIERS MILL WALDORF POLICE BRKS	38.5 40.6 37.9 40.1 40.6	7.2	38.8 40.0 37.7 39.8 41.4	Ì	42.0 45.0 41.3M 43.1 43.6	ļ	55.8 56.9 53.8M 55.9 57.2		62.8 63.8 61.6M 63.7 64.6	.9	75.3 75.0 73.7M 76.0 77.2	5.0	79.2 79.0 76.8M 78.5 80.9	4.1	74.8 76.0 72.6M 74.4 76.6		67.8 68.1 67.9 69.4		54.9 54.8 52.0N 55.2 55.8		47.7 48.3 47.1M 47.8 48.8	3.6	37.0 39.1 37.6M 38.1 39.5	]	56.3 57.2 56.7 58.0	3.0
WEST LANHAM HILLS	39.2 39.6 37.8		38.8 39.8 38.1 36.9 37.7	5.4	39.9		53.4	1.7	62.4 62.1M 60.8 60.5 61.4		73.2	3.8	77.8 78.7 77.0 77.2	3.5	7249	1.2	66.2	- 1.6 - 1.2 4	52.3 52.2 53.7	- 2.9 - 3.5 - 1.2	46.2 45.3 44.9	2.5	37.3 35.8 35.3 35.6M	1.9 .3 1.2	55.7 54.5 54.1	1.5

E REFERENCE MOTES POLLOWING STATION INDE — 172 — AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWAR

•	Janu	aary	Feb	ruary	Ma	rch	Ap	ril	М	ay	Ju	10	Ju	ly	Aug	just	Septe	ember	Octo	ber	Nove	шрет	Dece	nber	Anı	nual
Station	Temperature	Departure	Temperature	Departure	Тетретаture	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Тетрегаture	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
DELAWARE												****							<b>-</b>				<b></b>			
BRIDGEVILLE DELAMARE CITY REEDY PT DOVER GEORGETOWN LEWES	39.8 37.2M 39.8 39.8 39.5	4.1	39.0M 38.4 39.6 38.8 38.5	4.4	43.1 41.8 42.8 43.3M 42.1	2	56.2 34.9M 56.1 55.4 54.4	2.6	62.1 62.3M 63.3 62.0 61.1	- 1.0		3.0 3.2	78.6 78.0M 79.5 78.2 77.6	1.4	74.4 75.0 75.7 74.5 74.1	• 2	67.6 68.7 69.4 67.4 67.3	- 0	54.0 53.9M 55.3 53.2 54.2	- 3.8	47.8	1.5	38.5 38.5 39.5 38.0 38.7	2.4	56.3 57.1 56.0 55.6	1.
MIDDLETOWN 2 S MILFORD MILLSBORO MEWARK COLLEGE FARM SMYRMA 3 NNW	39.2 39.4M 36.2	3.5	38.8 38.6 36.7 38.3M	2.9 6.7	43.1 42.7M 40.0	- 1.8	56.1M	3.2	62.7M 62.0 60.8 62.0M	- 1.3 - 1.3	73.6M	1.9	80.0 76.8 77.8	• 5	75.0 73.5M 73.6	- 1.2	67.1 68.5 66.4 66.8	- 2.7	53.9 52.2 52.3	- 5.6	4645M 4744 4545 4548	- 1.7	37.9 36.6M 37.3	- 1.2	56.5 55.3 54.5	- 1
WILMGTON NCASTLE WB AP WILMINGTON PORTER RESVR	37.0		37.6 37.1	3.9 4.5	40.5 39.9M	- 2.0 - 2.4	54.6 53.9		61.1	- 1.7 - 2.6			78.4 77.8		74.3		67.4		52.4 52.9		45+5		37.4 37.1		55.0 54.7	:
STATE AVERAGE	38.4	3.3	38.3	3.6	41.9	- 1.7	55.2	2.5	61.8	- 1.4	74.0		78.3		74.4		l	i	53.3	- 4.2	46.7		38.0	1.2	55.7	١.
SECTION AVERAGE	38.4	4.7	38.5	4.8	41.7	- 1.2	54.9	2.5	61.9	9	74.2		78.0	2.7	74.2	i	67.1	1	53.3			1.3	37.4		55.5	1.

Table 2			TC	OTA	L P	REC	CIPI	TA'	rion	A I	ND	DEI	PAR	TUI	RES	r K(	)M	NO.	KM.	AL			MAI	RYLAND	AND DE	1952
	Janua	ıry	Februa	гу	Marc	h.	Apr	il	Ma	у	Jur	ie .	Jul	y .	Aug	ust	Septe	mber	Octo	ber	Nove	nbor	Decem	ber	Ann	ual
Station	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departuse	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
MARYLAND AND D C ABERDEEN PHILLIPS FLO ANNAPOLIS USN ACADEMY ANNAPOLIS 2 WNW BALTIMORE SLEDOS PT BALTIMORE WB AIRPORT	6.52 4.38 4.63 4.55 4.14	3.37 1.01	3.42 1.57 1.91 2.10 2.59	.72 1.64	4.51 3.96 4.75 4.00 4.77	1.28 .26	7.24 7.04 6.79 7.97 8.15	3.88 3.39 4.43	4.71 6.23 * 4.97 4.97	1.14	3.01 2.71 7.58 2.48 3.19	57 -1.32	3.40 2.84 4.51 8.13 6.71	92 -1.57	2.53 9.60 9.10 5.41 4.71	-2.05 5.08	3.18 4.33 4.32 4.12 5.68		•96 •95 •99 •76 •51	-1.58 -2.21 -2.86	5.32 5.56 6.64 6.46 7.68	2.51 2.74 4.72	3.65 2.92 3.35 2.84 3.47	- •98 - •42 •52	48.45 52.09 54.57 53.79 56.57	8.60 8.05
BALTÍMORE WB CITY BALTIMORE PARKVILLE BELTSVILLE BELTSVILLE PLANT STA 1 BELTSVILLE PLANT STA 2	4.30 3.89 4.33 4.32 4.37	1.04	2.23 - 1.94 2.07 - 2.05 1.90	. 26	4.66 5.19 3.67 4.07 3.86	•96 •18	8418 8433 6494 7405 5471	4+65 3+80	6.59 6.80 5.78 5.94 5.74	2.98	3.79 4.22 3.23 2.88 2.93	08	7.11 7.03 2.57 2.81 2.60	2.69	3.81 4.13 5.37 4.24 4.00	70 -36	4.53 4.65 6.06 5.70 5.19	2.30	. 74 . 84 . 85 . 76	-2,27 -2,56	6.25 7.31 6.56 6.45 6.37	3.42 3.51	3.70 3.96 2.89 2.96 2.96	•57	55.89 58.29 50.32 49.25 46.35	13.22 8.36
BELTSVILLE PLANT STA 3 BELTSVILLE PLANT STA 4 BELTSVILLE PLANT STA 5 BELTSVILLE PLANT STA 6 BENSON POLICE BARRACKS	4.28 4.25 4.24 4.33 4.89		1.83 1.91 1.98 1.91 1.69		3.87 4.05 3.75 3.91 6.51		7.00 6.82 6.87 7.01 7.51		6.16 6.23 5.37 5.59 6.78		3.21 2.96 2.70 2.94 2.55		3.27 3.36 3.62 3.93 4.68		4.08 4.06 4.12 4.44		5.29 5.61 5.63 6.02 3.75		.77 .76 .79 .79		6.81 7.23 7.27 7.42 7.52	1	3.10 3.06 2.97 2.97 4.44		49.94 50.33 49.25 50.94 55.90	
BENTLEY SPRINGS BERLIN BETHESDA NAT INST HLTH BLACKWATER REFUGE BRIGHTON DAM	4.74 5.38 4.39 5.63 4.38	2+26	1.73 3.07 1.78 3.09 1.63	.67	5.54 5.92 4.37 6.59 3.84	2.87	9.91 3.19 5.68 6.11 9.02	3.47	6.00 3.79 6.10 3.03 5.01	-2.17	2.31 .65 4.53 1.18 4.40	~2.73	2.19 1.96 4.59 2.65 3.30	-3.64	3+92 4+65 4+67 8+55 5+47	5.03	5.43 1.69 4.71 3.35 4.08	•04	1.40 2.97 .76 .94	~1.95	7.76 0.20 7.44 7.45 7.16	3.91	3.84 2.92 2.81 3.93 3.46	.50	54.77 42.39 54.83 52.50 52.44	8.26
BROOKDALE BROOKSIDE MANOR BURNT MILLS RESERVOIR CAMBRIDGE 5 W	4.72 4.82 5.16 4.84	1.20	2.09 2.07 2.28 2.89	.42	4.79 4.66 5.01 4.90	1.07	7+52 8+78 6+24	2+63	6.88 6.35 4.17	.54	4+26 3+25 1+95	-1.83	3.45 4.32 3.07	-1.48	4.77 10.13 5.13 9.46	4.59	4.64 4.53 6.94 3.38	- •03	1.05 .68 1.07 1.47	-1.71	7.97 8.24 7.08	4.23	3.42 3.46 4.37	1.21	55.56 59.99 53.82	10.00
CHARLOTTE HALL CHELTENHAM CHESTERTONN CHEWSYILLE BRIDGEPORT CLEAR SPRING	5.04 4.87 5.21 3.69 4.48	1.74 1.15 1.74 .99 1.41	2.19 2.32 2.11 1.31 1.37	.91 .45 .89 .86	4.60 4.43 5.21 3.29 8.63	1.29 .77 1.69 .28 5.07	6.44 6.85 6.69 7.80 5.50	2.83 2.92 3.04 4.83 1.86	3 • 81 4 • 44 4 • 41 5 • 53 5 • 94	.14 .77 .63 2.01 2.12	3.43	55 -1.35 53 12 -1.26		-1.69 86	6.16 7.32 7.94 2.94 4.29	2.40 2.39 3.73 93	5.92 6.28 3.42 5.58 5.04	2.89 2.68 .03 2.51 1.98	1.25	-1.83 -2.09 -1.83 -1.70 -2.09	5.14 7.31 5.20 6.07 7.32	3.51 4.53 2.24 3.81 4.89	2.90 2.79 3.83 2.76 3.76	05 43 .37 .15	50.35 54.98 51.22 46.92 55.55	8.91 10.92 8.53 10.11 14.75
COLEMAN COLLEGE PARK U OF MD CONOWINGO DAM CONOWINGO POLICE BRKS CRISFIELD	4.72 4.28 5.01 4.21 4.11	.1.19 .97 1.58	2.10 1.99 1.97 1.51 3.80	.92 -1.03 62	4.75 3.94 6.28 5.98 5.61	1.20 .41 2.82	7.71 7.19 7.35 7.14 3.85	4.21 3.69 3.94	4.45 5.80 5.74 6.84 2.81	.76 1.84 .94	3.20 3.49 2.49 2.50 2.58	56 40 -2.29 91	3.94 4.32 9.15 6.99 1.71	4.20	7+69 5+72 4+94 5+53 4+44	2.95 1.38 .66	4.21 5.77 4.04 5.69 1.77	. 93	.72			1.79 4.59 2.60 3.11	2.95 3.30 4.22 4.08 2.75	-1.08 .27 .87 37	50.32 E53.84 58.39 E58.79 41.76	12.05
CUMBERLAND CUMBERLAND POLICE BRKS DALECARLIA RESERVOJR DO DENTON 1 NE DISTRICT HEIGHTS		1.79	1.52 .95 2.02 2.16 1.95	82 87	4.86 5.51 5.31 5.33 4.48	1.73	5.40 5.53 9.32 5.97 7.24	2.52	4.84 4.49 5.54 4.65 4.69	.94	3.83 2.91 2.05 3.55 3.01	05	1.54 .87 4.26 4.45 3.28		2.48 2.05 3.76 8.33 7.54	-1.00 3.63	3.11 4.47 3.50 3.17 3.03	31	1.55 E 1.34 .89 .79		4.93 4.32 6.14 5.55 6.82	2.75	1.90 3.48 3.04 3.56 3.31	- •97 •47	40.24 E40.24 50.23 52.54 54.01	5.59 10.02
DUNDALK EASTON POLICE BRKS EDGEMONT ELKTON EMMITSBURG	4.81 4.25 4.51 5.48 4.87	.87 1.91 2.09 1.60	1.83 2.68 1.68 2.79 2.40	47 20 12 61	4.56 3.72 4.79 5.88 7.60	.02 1.55 2.13 3.62	8.25 6.06 5.96 7.03 8.43	2.67 2.56 3.36 4.81	5.64 3.58 6.43 5.61 5.13	.09 1.67 1.26	2.45 1.94 9.59 2.32 4.31		8.16 2.58 2.46 6.53 4.24	-1.11 2.15		01 -2.87	4.05 8.84 4.45 6.71	1.28		-2.59	6.31 5.33 6.98 5.41 6.57	2.56 3.46 2.15 3.24	3.29 4.41 2.30 3.93 3.33	1.34 70 .86	56.18 47.84 54.71 52.55 E58.55	14.13 7.81
FALLSTON FORT GEORGE G MEADE FREDERICK POLICE BRKS FREDERICK WB AIRPORT FREDERICK 3 E	4.73 4.88 4.19 4.22 4.51	1.16 1.19 1.04 1.35	1.79 2.12 1.59 1.96	-1.27	5.48 4.09 4.37 4.99 4.81	1.75 .30 1.00 1.68	7.71 8.00 8.24 10.53 10.43	4.10 5.76 4.72 7.03	7:14 4:07 4:76 4:42 5:25	3.31 97 .99 .82	2.70 4.27 1.87 2.00 1.74	27 -2.34	5.24 3.34 2.20 2.46 3.38	-1.71 -1.19	6.01	2.14 4.99	4.52 6.37 4.02 3.05 4.92	51	1.13 .81 1.35 1.60	-2.53 -1.59 -1.69	6.72	4.05	4.11 3.96 2.51 2.58 2.50	.67 .44 55 34	55.35 47.83	10:16 10:54 7:14 12:30
FRIENDSVILLE FRIENDSVILLE 4 MNW FROSTBURG GERMANTOWN GLENN DALE BELL STA	6.82 4.41 3.96 4.86	1.07 .92 1.27	1.86	94 73 76	6.39 6.86 4.55 4.57	2.02 3.21 1.47 1.13	4.33 5.76 7.86 6.76	2.01 4.68 3.07	5.03 5.80 5.92 5.35	1471 2:40 1:37	5+54 4+34 4+89 3+41	42 1.16 36	1.81 .56 3.13 2.84	-3.18 34	5.11 3.69 9.19 4.15	51 5.07	1.68 2.66 5.12 6.44	1.81		-1.94	6.25			.26 .34 .38	45.53 E56.86 52.53	18.36
GRASONVILLE GREENBELT HAGERSTOWN HANCOCK FRUIT LAB HUNTINGTOWN	5.19 4.32 3.39 4.27 4.93	1.60 1.28	2.10 1.47 1.63	-1.12 56 58	5.82 4.62 3.83 4.71 4.86	1.56 1.49 1.54	6+65 7+20 7+53 4+92 7+38	2.47 2.29 3.80		•59 - •01	2.23 3.04 4.78 4.97 2.37	-1.60 -71 -1.61	2.74 2.08 3.18 3.30 2.04			50	4.00 5.60 5.57 7.36	4.46 2.99	1.32 2.26	1	7.22 6.71 5.88 5.64	3.56 2.35	3.10 2.52 1.96 3.49	82 .34	51.51 47.68 47.78 54.29	11.66
KEEDYSVILLE LA PLATA LAUREL 3 W LEONARDYOWN 4 SSW ~LISBON	3.94 4.90 4.56 5.51 5.25	1.14 1.06 1.25 2.45 1.70	2.31	61 46 52 24 -1.06	4.28 4.76 4.80 4.49 4.71	1.35 1.46 1.23 .42 1.17	6.75 6.30 9.06 6.06 9.15	3.56 2.42 5.44 3.00 5.30	4.64 6.99 3.35	3.77 .76 3.50 .12 5.40	3.36 2.61 3.60 2.21 5.42	-1446	. 2.32	-2.37 -1.95	2+85	26 61 -1.25		• 68	1.03 .63 1.92	-1.71 -2.09 -2.44 -1.29 -2.90	8:38 5:39	5.76 2.55	2.89 2.92 3.58 2.96 3.58	.07 .01 .36 .11	54,44 46,36	12.53
LOCH RAVEN DAM LUKE MERRILL MIDDLE RIVER MILLINGTON	4.91 4.18 5.16 4.61 4.62	2.12	1.96 1.35 1.56 1.55 2.35	44	5.53 4.76 5.74 4.56 4.38	2.06	7.36 4.94 4.59 6.94 7.04	2.03	5.80	•61 •91	5+21 4+62 4+47 2+73 2+57	-1.07	5.03 1.22 .61 8.26 6.36	-2,42	2472 E 8.02	•75	2.17 E 4.67	.49	1.70 1.28 1.48 .60	-1.16	5 6 4 3 6 3 4 9 4 3 4 9 9 5 6 2 9 5 6 1 7	1.52	1.88 3.09 2.92	- ,43 - ,57	E55.58 40.38 40.17 E57.09 51.51	5.78
NATIONAL ARBORETUM OC NEW GERMANY OAKLAND OCEAN CITY OWINGS FERRY LANDING	4.76 5.35 7.19 4.61 4.67	3.20	2.02 1.83 1.37 2.50 1.89	-1.99 79	4.29 6.20 5.60 5.39 4.38	1.57	7+68 5+07 5+94 2+57 7+81	1.74 3.97	5:65 6:49 5:64 4:90 4:11	1.18	3.55 3.77 4.07 1.00 2.31	64	2.22 1.44 2.30	-2.47	8.67 3.38 5.16 4.96 5.33	•82	6.63	87 2.71	1.56 2.08 1.97	-1.18	3.85	i	2.73	- •15 - •15	44.34 48.65 36.64 50.71	7.00
OXFORD PERRY POINT PICARDY PIKESVILLE POCOMOKE CITY 4 SW	4.65 4.97 4.21 4.21 5.12	1.48 1.59 1.69	2.45 1.85 1.78 2.03 3.47	20 20	4.39 5.58 5.60 6.24	1.25 2.08 2.54	6.72 7.12 9.17 3.69	3.62 3.61	8.13	- 459 430	1.56 2.90 4.03 1.40		5.41 5.41 5.41	1.04	3.04	.73	3.65	1.99	1.11 .70 2.12	-2.01	5.25	2.19	3.66 4.08 3.40	1.32 .41	57.12 57.12 E43.41	8.9
PRESTON 1 S PRETTYBOY DAM PRINCESS ANNE RANDALLSTOWN POL BRKS RIVERDALE	5.78 4.97 5.12 5.16 3.95	1.31	2.27 2.55 3.81 1.96 2.14	16	5.01 5.49 5.89 5.09 4.97	1.61	5.77 9.78 3.62 8.74 7.10	6.13 .13	3.73 6.59 2.62 7.25 5.27			-1.15	6.13 2.01 5.33 3.00	1.87 -2.68		-1.26 2.26		2.40 -1.57		-2.68		3.51	3.67 3.25	1.04	46.96 E54.93 E54.70	8
ROCK HALL 3 N ROCKVILLE ROYAL DAK SALISBURY SALISBURY POLICE BRKS	4.46 4.51 5.23 5.19 5.26	1.44	1.65 1.37 2.90 3.11 3.26	-1.42 03	4.72 3.71 5.74 5.16 5.72	1.20	7.51 6.71 7.84 3.30 5.47	3.96 14	4.16 4496 3.61 2.65 2.55	•79 -1•04	3.90	44	4.85 5.26 4.86 2.28 3.56	-1.96	7.6	5.47	3.5	-2.64	1.1	-1.57	7+34		2.82 3.94 3.75 3.93	- •15	52.26 54.45 47.55 53.55	3.0
SALISBURY CAA AIRPORT SALISBURY U S G S SANDY POINT SAVAGE RIVER DAM SHALLMAR	4.85 5.41 4.44 5.37		2.80 2.80 3.03		5.33 5.54 E 4.65 4.67		3.28 3.17 4.38 6.02		4.06 2.47 5.38 5.17		3.92 3.92 3.99		1.44		3.5		2.6: 2.1:	,	1.5 1.5 1.8	1	5.70 4.95 3.95 4.31		3.84 3.65 2.98 1.94 2.70		47.80	
SILVER HILL OBSERVATOR SINES DEEP CREEK SNOW HILL SOLOMONS STEVENSVILLE 1 W	7.06 5.02 5.54	3.28 1.17 2.44	1.82 1.60 3.28 3.06	-1.87 16 .21	E 5.86	1.79	3.06	- +62	2E 3.20		E 1.60	19	E 1.91	2 -3.16 9 -2.66	4.7	00	3.0	-1.33 96	1.8	9 -1.56 587 882	5.45 5.40	3.96 3.11	3.94 3.11 3.16	.43	E44.75	-1.5 01 6.1
TAKOMA PARK MISS AVE TONOLOWAY TOWSON UNIONVILLE U S SOLDIERS HOME D C	4.51 4.40 4.13 4.51	1.03	1.58	57 44 80 51	5 4.63 5 20	1.57	7.29 3.93 8.85 10.17 7.15	4.99 7.51	3.91	4.52	3.64 3.64	.16 -1.12	4.8 4.8 4.8	211	2.8 2.5 2.9 7.2		2.0 5.0 4.1 5.2	7 1.80 7 1.80 9 1.31	2.1 1.4 1.2	1	7.23 7.49 6.08 7.00	4.84	2.68 4.14 3.18 2.77	.28 .94 18	58.4 53.10 54.4	1
VIENNA VIERS MILL MALDORF POLICE BRKS WASHINGTON WB CITY DC MATERLOO POLICE BRKS	5.67 3.61 4.16 4.59 3.84	1.04	2.00 1.65 2.13 1.99 2.00	-1.28	5.86 4.35 3.95 4.60 3.92	.85	6.81 9.62 6.19 7.28 7.70	4.0	2.20 6.65 3.84 5.59 4.92	1.89	2.7: 4.10 2.5: 2.8: 3.7:	7 7 -1.26	2.6 2.9 3.6 2.5	4 3 -1.08	9.4 6.4 5.4 7.2 6.1	7 8 5 3.24	3.0 4.9 4.8 3.8 4.7	3 9 0 • 54	1.3 .6 .8 .7	3 0 -2.14	7.01 7.01 7.01 7.01	5 . 8 4.7:	3.56 2.85 2.95 3.36 3.72	.04	49.00 E55.23 46.75 52.76 51.6	10.58

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWAR

Table 2-Continued						wire.										TOCH THE SALE										1952
	Janu	ary	Feb	ruary	Mai	rch	Ap	ril	м	<b>ay</b>	Ju	ne .	Ju	ly	Aug	rust	Septe	mber	Octo	ober	Nove	mber	Deces	nber	Ann	ual
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
WEST LANHAM HILLS WESTERN PORT WESTMINSTER WHITE HALL WILLIAMSPORT	4.88 5.34 4.45 4.96 3.52		1.89	44 -1.04	5.77 4.11	2.99 2.05	9.81 8.87	1.91 6.36	5.84	2.46	4.41 3.82	.85	3.78 7.08	-2.55 24	5.59 4,28		4.11 5.55	.36	1.41	-1.34 -1.89 -2.37	7.42 8.18	2.00 4.40 3.14	3.75 4.08	.38 .53 75	58.61 59.50	8.39 15.53 9.54
WOODSTOCK COLLEGE STATE AVERAGE	4.75 4.74			-1.26 80					8.38 5.16							1.17				1	6.21	4.23 3.45	3.57 3.31	.54	E60.77	19.54 9.30
DELAWARE																										
BRIDGEVILLE DELAWARE CITY REEDY PT DOVER GEORGETOWN LEWES	5.40 5.23 5.23 5.81 5.67	1.79 2.13 1.70	2,53		3.91	.62	6.60	3.22	3.74 3.55 5.27 4.13 4.89		3.14		5,02	~ .19	3.21	-1.22	2.33	82 -1.14 31	.89		5.33	2.62 2.74 1.92		.40 .25 .14		7.20 5.11 10.57
MIDDLETOWN 2 S MILFORD MILLSBORO NEWARK COLLEGE FARM SMYRNA 3 NNW	5.58 4.74 5.31	.87	2.96	20	5.00	1.90			4.92	1,32	E1.20	65 -2.64 -1.07	4,22	25 57 2.68	4.94	2.70 38 88	2.45	-1.23	1.25	-2.67 -2.29 -2.39	5.95	2.21 2.94 2.80	4.24	.61	E47.53	7.47 1.00 11.25
WILMGTON NCASTLE WB AP WILMINGTON CITY HALL WILMINGTON PORTER RESY	5.09 5.00 4.73				5.34		6.00	2.47	4.33	.80 .59 2.03	3.10	-1,50 90 97	7.17	2.46	3.40	-2.19 -1.53 -1.67	3.12	34	.35	-2.53 -2.74 -2.66	5.41	2.07 2.32 2.44		.62 .36 .70	49.38	4.45 5.11 8.66
STATE AVERAGE	5,28	1.70	2.58	62	5.38	1.54	6.02	2.50	4.82	1.15	2.91	88	5.33	.62	6.10	1.30	2.69	74	.76	-2.31	5.53	2.54	3.62	.20	51.02	7.00
SECTION AVERAGE	4.79	1.41	2.15	79	4.96	1.36	6.77	3.27	5.13	1.42	3.16	83	3.85	49	5.75	1.27	4,11	.71	1,14	-1.85	6.14	3.35	3.34	.14	51.29	8.97

Table 3				·									1952
Station	phest	Date	Lowest	Date		t spring minimu		F	irst fall minimum	of		lo. of days etween dates	
	High				24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
MARYLAND ABERDEEN PHILLIPS FIELD ANNAPOLIS USN ACADEMY ANNAPOLIS 2 WNW BALTIMORE SLEDDS PT BALTIMORE WB AP	100 98 99 98 100	6-26 6-26+ 6-26 6-26+ 7-22	10 14 6 10	1-30 1-30 1-30 1-30 1-30	3- 2 (14°) 1-31 (21°) 3-18 (22°) 3- 9 (23°) 3-15 (24°)	3-18 (28°) 3-15 (28°) 4- 9 (28°) 3-15 (26°) 3-16 (27°)	4-10 (30°) 3-25 (32°) 4-10 (29°) 4-8 (31°) 4-8 (31°)	10-21 (30°) 10-21 (30°) 10-20 (32°) 10-21 (26°) 10-21 (26°)	10-26 (26°) 11-29 (23°) 10-21 (24°) 10-21 (26°) 10-21 (26°)	11- 5 (22°) 11-29 (23°) 10-21 (24°) 11-29 (20°) 11-29 (20°)	248 303 217 265 259	222 259 195 220 219	194 210 193 196 196
BALTIMORE WB CITY BALTIMORE PARKVILLE BELTSVILLE BELTSVILLE PLT IND STA 1 BELTSVILLE PLT IND STA 2	100 99 99 98 98	6-26+ 6-26 7-23+ 6-27+ 6-27	15 10 6 6 5	1-30 1-30 1-31 1-31 1-30+	1-31 (20°) 3- 2 (22°) 3-18 (23°) 3-18 (22°) 3-18 (22°)	3-15 (28°) 3-16 (28°) 4-10 (28°) 4-10 (26°) 4-10 (26°)	3-16 (30°) 3-29 (32°) 4-10 (28°) 4-10 (26°) 4-10 (26°)	11-28 (30°) 10-21 (27°) 10- 4 (31°) 10- 4 (31°) 10- 4 (30°)	11-29 (26°) 10-21 (27°) 10-21 (24°) 10-21 (24°) 10-21 (22°)	12-28 (20°) 11-29 (21°) 10-21 (24°) 10-21 (24°) 10-21 (22°)	332 272 217 217 217	259 219 194 194 194	257 206 177 177 177
BELTSVILLE PLT IND STA 3 BELTSVILLE PLT IND STA 4 BELTSVILLE PLT IND STA 5 BELTSVILLE PLT IND STA 6 BENSON POLICE BRKS	98 99 99 99 98	6-27+ 7-29 6-27 6-27 6-25	6 8 6 8 9	1-31 1-31 1-30+ 1-31 1-30+	3-15 (24°) 3-15 (24°) 3-18 (21°) 3-9 (21°) 3-18 (23°)	4-8 (27°) 3-25 (28°) 4-10 (26°) 3-18 (26°) 3-29 (28°)	4-10 (29°) 4-8 (30°) 4-10 (26°) 4-10 (32°) 4-9 (32°)	10-4 (31°) 10-4 (32°) 10-4 (31°) 10-17 (31°) 10-20 (31°)	10-21 (24°) 10-21 (24°) 10-21 (20°) 10-21 (20°) 10-22 (28°)	10-21 (24°) 10-21 (24°) 10-21 (20°) 10-21 (20°) 11- 5 (24°)	220 220 217 226 232	196 210 194 217 207	177 179 177 190 194
BENTLEY SPRINGS BERLIN BETHESDA NIH BLACKWATER REFUGE BRIGHTON DAM	96 102 98 99 97	6-26 6-26 6-26 7-23+ 6-26+	2 11 9 14 6	1-30 1-31 1-31 12-29 1-30+	3-25 (24°) 2-15 (20°) 3- 9 (20°) 3- 9 (24°) 3-18 (20°)	4-8 (28°) 3-18 (27°) 3-18 (26°) 3-18 (27°) 4-10 (27°)	5- 3 (31°) 4- 9 (32°) 4-10 (32°) 4-10 (27°)	10-8 (32°) 10-20 (21°) 10-4 (30°) 10-21 (27°) 10-4 (30°)	10-21 (24°) 10-20 (21°) 10-21 (25°) 10-21 (27°) 10-21 (24°)	10-21 (24°) 10-20 (21°) 10-26 (24°) 10-30 (23°) 10-21 (24°)	210 248 231 235 217	196 216 217 217 194	158 
BRIGHTWOOD, D. C. BROOKSIDE MANOR CAMBRIDGE 5 W CHARLOTTE HALL CHELTENHAM	100 100 101 98 99	6~27 6~26 7~23 7~23+ 6~27+	14 10 14 11 9	1-30 1-31 1-31 1-30 1-30	2-15 (24°) 3- 9 (20°) 3- 9 (24°) 3- 9 (22°) 3-15 (24°)	3- 9 (26°) 3-15 (27°) 3-15 (27°) 3-16 (25°) 4- 8 (28°)	3-18 (30°) - 3-18 (31°) 3-30 (29°) 4-10 (31°)	10-21 (30°) 	11-29 (24°) - 11-5 (27°) 10-21 (27°) 10-21 (25°)	11-29 (24°) 10-30 (24°) 12-27 (22°) 11-30 (24°) 11-8 (24°)	288 235 293 266 238	265 235 219 196	217 218 205 194
CHESTERTOWN CHEWSVILLE ERIDGEPORT CLEAR SPRING COLEMEN COLLEGE PARK UNI OF MD	100 98 98 100 100	6-26 6-25+ 6-26+ 6-26+ 6-27	13 8 8 13	1-30 1-30 1-30 1-30	3- 2 (24°) 3-30 (24°) 3-30 (23°) 3-16 (21°)	3-18 (27°) 3-30 (24°) 3-30 (23°) 3-18 (28°)	3-18 (27°) 4-9 (31°) 4-8 (32°) 3-18 (28°)	10-21 (28°) 10-4 (32°) 10-20 (28°) 10-21 (31°) 10-21 (23°)	10-21 (28°) 10-21 (24°) 10-20 (28°) 11-29 (23°) 10-21 (23°)	11-29 (22°) 10-21 (24°) 11-11 (24°) 11-29 (23°) 10-21 (23°)	272 205 226 258	217 205 204 256	217 178 195 217
CONOWINGO DAM CONOWINGO POLICE BRKS CRISFIELD CUMBERLAND CUMBERLAND CUMBERLAND POLICE BRKS	100 98 99 103 98	6-26 6-26+ 7-23+ 7-28 6-27+	10 8 17 5	1-30 1-30 1-30 1-30	3- 2 (15°) 3-16 (20°) 1-31 (18°) 3-16 (23°) 3-30 (23°)	3-18 (27°) 3-25 (28°) 2-15 (26°) 4- 9 (28°) 4- 8 (27°)	3-30 (32°) 4-10 (32°) 3-17 (31°) 4-9 (28°) 4-10 (29°)	10-21 (31°) 10-21 (29°) 11-29 (29°) 10- 4 (30°) 10- 4 (26°)	10-26 (27°) 10-22 (27°) 12- 1 (28°) 10-21 (21°) 10- 4 (26°)	11-29 (24°) 12-28 (23°) 10-21 (21°) 10-21 (20°)	272 - 332 219 205	222 211 290 195 179	205 194 257 178 177
DALECARLIA RESVR DENTON 1 NE DISTRICT HEIGHTS DUNDALK EASTON POLICE BRKS	99 99 99 99 101	6-26+ 7-23 6-26+ 6-26+ 7-23	12 12 13 14	1-30 12-29 1-30+ 1-30 1-30	2-20 (24°) 3-18 (22°) 2-26 (24°) 2-15 (23°) 3-2 (24°)	3-18 (26°) 4-8 (28°) 3-18 (28°) 3-18 (28°) 3-18 (26°)	4-9 (32°) 4-10 (29°) 3-18 (28°) 3-27 (30°)	10-21 (26°) 10-21 (25°) 10-21 (28°) 10-21 (32°) 10-21 (30°)	10-21 (26°) 10-21 (25°) 10-21 (28°) 11-29 (24°) 10-30 (28°)	11-29 (22°) 11-8 (24°) 11-29 (21°) 11-29 (24°) 11-29 (24°)	283 235 277 288 272	217 196 217 256 226	195 194 217 208
ELKTON EMMITSBURG FALLSTON FORT GEORGE G MEADE FREDERICK POLICE BRKS	100 - 97 99 101	6-26 6-26 6-26 7-21	10 8 8 3 10	1-30 1-30 1-30 1-30 1-30	3-9 (23°) 3-26 (23°) 3-18 (22°) 3-9 (20°)	3-18 (25°) 	4-10 (31°) 	10-20 (31°) 10-21 (28°) 10-20 (32°) 10-4 (30°) 10-8 (32°)	10-21 (26°) 10-21 (28°) 10-21 (24°) 10-21 (22°) 10-21 (23°)	11-5 (22°) 11-29 (20°) 10-21 (24°) 10-21 (22°) 10-21 (23°)	241 	217 209 195 205	193 - 196 177 182
FREDERICK WB AP FRIENDSVILLE FRIENDSVILLE 4 NNW FROSTBURG GERMANTOWN	100 - 96 97	7-21 - 6-15+ 6-25	9 - - 1	1-30 - 1-30	3-18 (23°) 4- 9 (23°) 3-30 (22°)	4-8 (27°) 4-9 (23°) - 4-7 (28°) 3-30 (28°)	4-10 (32°) 5- 3 (29°) - 4-11 (31°) 4- 8 (30°)	10-17 (32°) 	10-20 (27°) 10-4 (26°) 10-8 (28°) 10-21 (25°)	10-21 (24°) 10-21 (15°) 10-21 (19°)	217 - 205	195 - - 184 205	190 - 176 196
GLENN DALE BELL STA GRASONVILLE GREENEELT HAGERSTOWN HANCOCK FRUIT LAB	99 - 100 99 97 101	6-26+ 7-23 6-27 6-25+ 7-29	7 3 7 5	1-31 1-31 1-30 1-30	3-18 (21°) 3-9 (22°) 3-18 (23°) 3-30 (24°) 3-18 (20°)	4-10 (27°) 3-18 (26°) 4-9 (28°) 3-30 (24°) 4-9 (26°)	4-10 (27°) 3-29 (30°) 4-10 (29°) 4-8 (30°) 4-17 (32°)	10-4 (31°) 10-22 (32°) 10-4 (32°) 10-21 (25°) 10-4 (27°)	10-21 (24°) 10-26 (27°) 10-21 (25°) 10-21 (25°) 10-4 (27°)	10-21 (24°) 	217 - 232 244 217	194 222 195 205 178	177 207 177 196 170
HUNTINGTOWN KEEDYSVILLE LA PLATA LAUREL 3 W LEONARDTOWN 4 SSW	99 103 102 99	7-23 7-28 7-23+ 6-27+ 7-23	11 8 - 13	1-30 1-31+ - 1-31	1-31 (15°) 3-16 (24°) 3-8 (21°) 3-9 (22°)	3-15 (24°) 4-9 (28°) 3-16 (26°) 3-15 (27°) 3-18 (27°)	3-30 (30°) 4-17 (31°) 4-10 (31°) 3-25 (32°) 4-10 (31°)	10-21 (27°) 10- 4 (30°) 10-21 (25°) 10-21 (26°) 10-21 (29°)	10-21 (27°) 10-21 (23°) 10-21 (25°) 10-21 (26°) 10-22 (28°)	11-29 (19°) 10-21 (23°) 10-30 (24°) 11-29 (22°) 10-30 (24°)	303 219 236 - 235	220 195 219 220 218	205, 170 194 210 194
LISBON MIDDLE RIVER MILLINGTON NATIONAL ARBORETUM, D.C. NEW GERMANY	98 100 101 100 -	7-21 6-26 6-26 6-26+	8 14 13 12 2	1-30 1-30 1-30+ 1-31 1-30+	3-15 (24°) 2-15 (22°) 3-18 (23°) 3-16 (22°) 4-9 (21°)	3-25 (27°) 3-15 (28°) - 3-18 (27°) 4-10 (27°)	4-10 (32°) 3-25 (32°) - 3-18 (27°) 5- 3 (29°)	10-21 (26°) 10-21 (30°) 10-21 (25°) 10-21 (28°) 9-24 (32°)	10-21 (26°) 11-29 (23°) 10-21 (25°) 10-21 (28°) 10-4 (24°)	10-26 (24°) 11-29 (23°) 11-29 (20°) 11-29 (24°) 10-4 (24°)	225 288 256 258 178	210 259 - 217 177	194 210 - 217 144
OAKLAND OCEAN CITY OWINGS FERRY LANDING OXFORD PICARDY	93 102 101 95	9-13 7-21 7-23 8-31	- 7 16 12 15	1-30 1-30+ 1-30 1-30	4- 9 (23°) 1-31 (16°) 3- 9 (22°) 2-15 (24°)	5- 3 (26°) 2-23 (28°) 3-15 (25°) 3-15 (28°)	5-3 (26°) 3-18 (30°) 3-30 (30°) 3-18 (30°)	9-24 (30°) 11-29 (29°) 10-21 (27°) 11- 5 (32°)	10- 4 (24°) 12-28 (24°) 10-21 (27°) 12- 1 (26°)	10- 4 (24°) 12-28 (24°) 11-29 (21°) 12-28 (21°)	178 332 265 317	154 309 220 261	144 256 205 232
PIKESVILLE POCOMOKE CITY 4 SW PRESTON 1 S PRETTY BOY DAM PRINCESS ANNE	102 - 99 95 101	7-23 6-26+ 6-26+ 7-23		1-30+ 12-29 1-30 - 12-29	3- 9 (24°) 2-23 (24°) 2-15 (18°) 3-15 (23°) 4- 8 (24°)	3-15 (25°) 3-18 (28°) 3-18 (25°) 3-18 (26°) 4-10 (26°)	3-25 (30°) 4-10 (30°) 4-10 (31°). 4-15 (30°) 4-17 (31°)	10-21 (23°) 10-20 (32°) 10-21 (30°) 10-20 (32°) 10-4 (28°)	10-21 (23°) 10-21 (27°) 10-22 (28°) 10-21 (25°) 10-4 (28°)	10-21 (23°) 10-30 (23°) 11-29 (23°) 11-29 (17°) 10-21 (23°)	226 250 288 259 196	220 217 218 217 177	210 193 194 188 170
RANDALLSTOWN POL BRKS RIVERDALE ROCK HALL 3 N ROCKVILLE ROYAL OAK	98 98 96 100	6-25+ 6-26 6-26+ 6-26	5 8 14 12 14	1-30 1-30+ 1-30 1-30 1-31	3-16 (22°) 3-18 (23°) 3-18 (24°) 3-9 (23°) 3-9 (24°)	4-8 (27°) 4-10 (28°) 3-18 (24°) 3-25 (28°) 3-18 (25°)	4-10 (31°) 4-10 (28°) 3-29 (30°) 4-16 (31°) 3-30 (32°)	10-21 (25°) 10-4 (31°) 10-21 (32°) 10-21 (27°) 10-26 (28°)	10-21 (25°) 10-21 (21°) 10-26 (27°) 10-21 (27°) 10-26 (28°)	10-30 (23°) 10-21 (21°) 11-29 (24°) 11-29 (22°) 12-27 (24°)	228 217 256 265 293	196 194 222 210 222	194 177 206 188 210
SALISBURY SALISBURY POLICE BRKS SALISBURY CAA AP SALISBURY U.S.G.S. SANDY POINT	101 100 100 103	7-23 6-26+ 6-26+ 7-24		12-29 1-30+ 1-30	2-15 (22°) 3-16 (22°) 3- 2 (24°) 2-15 (21°)	3-15 (27°) 3-26 (28°) 4-10 (28°) 3-18 (26°)	4-10 (30°) - 4-10 (28°) 4-10 (30°)	10-21 (28°) 10-21 (26°) 10-20 (32°) 10-21 (29°) 10-21 (30°)	10-21 (28°) 10-21 (26°) 10-21 (28°) 10-30 (27°) 11-29 (24°)	11-29 (24°) 10-30 (23°) 11-5 (22°) 11-29 (24°) 11-29 (24°)	288 228 248 288	220 209 194 226	194 - 193 194
SAVAGE RIVER DAM SILVER HILL OBS SINES DEEP CREEK SNOW HILL SOLOMONS	95 98 92 - 99	7-29 6-26 7-28 - 7-23	5 14 - 2 9 16	1-30 1-31 1-30 1-31 1-30	3-30 (24°) 3-9 (22°) 4-9 (22°) 1-31 (20°)	4- 9 (25°) 3-15 (28°) 5- 3 (28°) 4- 8 (28°) 2-15 (27°)	5- 4 (30°) 3-25 (32°) 5- 3 (28°) 4-10 (29°) 3-18 (32°)	10-4 (28°) 10-21 (30°) 10-3 (29°) 10-21 (31°) 11-29 (26°)	10-4 (28°) 11-29 (24°) 10-4 (24°) 11-5 (24°) 11-29 (26°)	10-21 (20°) 11-29 (24°) 10- 4 (24°) 11- 5 (24°) 12-28 (22°)	205 265 178 - 332	178 259 154 211 288	153 210 153 194 256
STEVENSVILLE 1 W TAKOMA PARK MISS AVR TONOLOWAY TOWSON UNIONVILLE	97 100 98 97	7-23 7-28 6-26+ 6-26	12 8 8	1-30+ 1-30+ 1-30	3-18 (23°)	3-18 (27°) 4-9 (27°) 3-25 (26°) 4-9 (27°)	4-8 (32°) 4-10 (30°) 4-8 (29°) 4-17 (32°)	11-9 (31°) 10-21 (26°) 10-4 (28°) 10-21 (25°) 10-4 (28°)	11-29 (28°) 10-21 (26°) 10-4 (28°) 10-21 (25°) 10-4 (28°)	12-28 (22°) 11-29 (21°) 10-21 (18°) 10-26 (24°) 10-21 (14°)	265 217 222 217	217 178 210 178	196 177 196 170
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Table 3-Continued

Station	heest .	Date	Lowest	Date	Las	t spring minimu	na of	F	irst iall minimum	ot '		Vo. of days between dates	3
, Station	High	Date	Lowest	Date	24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° o below
U.S. SOLDIERS HOME, D.C. VIENNA VIERS MILL VALDORF POLICE BRKS VASHINGTON WB CITY, D.C.	99 100 - 101 101	6-27 7-23 6-17 6-26	12 14 8 9 15	1-30 1-30 1-31 1-30 1-30	2-26 (24°) 2-15 (21°) 3-18 (23°) 3-15 (24°) 2-15 (24°)	3-18 (28°) 3-18 (26°) 3-30 (28°) 3-30 (28°) 3-9 (26°)	3-18 (28°) 4-8 (32°) 4-10 (29°) 4-10 (31°) 3-16 (29°)	10-21 (28°) 10-21 (32°) 10-4 (31°) 10-4 (32°) 10-21 (30°)	10-21 (28°) 10-30 (27°) 10-21 (26°) 10-21 (28°) 11-29 (24°)	11-29 (22°) 11-29 (23°) 10-30 (23°) 11-5 (24°) 11-29 (24°)	277 288 226 235 288	217 226 205 205 265	217 196 177 177 219
NATERLOO POLICE BRKS MEST LANHAM HILLS MESTERN PORT MESTMINSTER MOODSTOCK COLLEGE	100 100 101 97 97	7-23 6-26+ 7-28 6-26 6-26+	9 - 7 6	1-30 1-30 1-30 1-31	3- 9 (20°) 3- 9 (19°) 3-16 (22°) 3-18 (24°) 3-18 (21°)	4-8 (28°) 3-18 (26°) 4-9 (26°) 3-30 (25°) 4-10 (28°)	4-10 (30°) 4-8 (30°) 4-10 (30°) 4-9 (32°) 4-10 (28°)	10- 4 (32°) 10- 4 (30°) 10- 8 (32°) 10- 4 (31°)	10-21 (24°) 10-21 (23°) 10-21 (22°) 10-21 (25°)	10-21 (24°) 10-21 (23°) 10-21 (22°) 10-22 (24°)	226 - 219 217 218	196 195 205 194	177 177 182 177
DELAWARE RIDGEVILLE ELAWARE CITY REEDY PT OVER ECORGETOWN EWES	100 96 100 101 100	6-26 7-22 6-26 7-23 6-26	12 9 11 9	1-31+ 1-30 1-30 1-31+ 1-31	3-18 (23°) 3-15 (24°) 2-15 (21°) 3-18 (20°) 3-16 (24°)	4-8 (28°) 3-18 (28°) 3-18 (28°) 4-10 (27°) 3-27 (27°)	4-10 (31°) 4-10 (31°) 4-8 (31°) 4-10 (27°) 4-10 (29°)	10-21 (24°) 10-21 (24°) 10-21 (27°) 10-4 (30°) 11-5 (25°)	10-21 (24°) 10-21 (24°) 10-21 (27°) 10-21 (22°) 11- 5 (25°)	10-21 (24°) 10-21 (24°) 11-29 (23°) 10-21 (22°) 11-29 (21°)	217 220 288 217 258	196 217 217 194 223	194 194 196 177 209
IDDLETOWN 2 S ILFORD ILLSBORO EWARK COLLEGE FARM MYRNA 3 NNW	100 99 99	6-26+ 6-26+ 6-26	11 6 7	1-30 1-31 1-30	3-15 (24°) 3-18 (22°) 3-18 (23°)	3-18 (25°) 4-10 (28°) 3-29 (28°)	4-10 (30°) 4-10 (28°) 4-10 (29°) 4-10 (32°)	11- 5 (27°) 10- 4 (32°) 10- 4 (30°) 10- 4 (32°)	11- 5 (27°) 10-21 (24°) 10-21 (22°) 10-21 (27°)	11-29 (23°) 10-21 (24°) 10-21 (22°) 10-26 (24°)	220 217 222	217 194 206	177 177 177 177
ILMINGTON NCASTLE WB AP ILMINGTON PORTER RESVE	99 98	6-26 6-26	9 8	1-30 1-30	3- 2 (20°) 3- 2 (23°)	3-18 (26°) 3-18 (25°)	3-25 (30°) 3-18 (25°)	10-20 (32°) 10-20 (32°)	10-21 (26°) 10-21 (28°)	11-29 (23°) 11-29 (22°)	272 272	217 217	209 216
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Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
BELTSVILLE	EVAP DEP WIND		·	- -	=	B4.65 -1.51 914	6.95 .49 785	7.07 07 734	B5.27 92 666	B3.90 84 465	2.95 34 962	-	= = =	- - -
SALISBURY U S G S	EVAP DEP WIND	B1.81 2438	2.21 2319	3.04 2534	5.02 2326	6.36, 1712	8.59 1704	8.81 1376	6.44	5.22 1235	3.44 1427	2.10 1209	1,27 1506	54.31 20920
SAVAGE RIVER DAW	MIND DED EAVD	-	111	, , , ,	1.91 2099	B5.83 2163	7.97 1731	6.97 1303	B5.30 1105	4.41 1148	-	-	-	. <del>.</del>

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Station	Index No.	County	Drainage:	Latitude	Longitude	Elevation		ية	ヿ	_	Month of	Refer to tables		Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Temp.		-	penedo	127	Ref to table
MARYLAND	ŀ								٠									,						ĺ	ſ	
ABERDEEN PHILLIPS FIELD ANNAPOLIS US NAVAL ACADEMY ANNAPOLIS 2 WNW BALTIMORE SLEDDS POINT BALTIMORE WB AIRPORT	0015 0185 0193 0460 0465	HARFORD ANNE ARUNDEL ANNE ARUNDEL BALTO CITY ANNE ARUNDEL	1 1	9 25 8 59 8 59 9 12 9 11	76 10 76 29 76 31 76 34 76 40	62 40 .65 135 146	34 87 2 4 18	34 87 2 4 18		i		1 2 3 1 2 3 1 2 3 1 2 3 1 2 3		MILLINGTON NEW GERMANY OAKLAND OCEAN CITY OMINGS FERRY LANDING	6408 6620 6665	KENT GARRETT GARRETT WORCESTER CALVERT	7 9 2	39 15 39 38 39 24 38 20 38 42	75 50 79 07 79 24 75 05 76 41	27 2490 2420 17 120	55 4 55 4 16	55 4 55 4 36			1	1 2 1 2 1 2 1 2 1 2
BALTIMORE WB CITY BALTIMORE PARKVILLE BELTSVILLE BELTSVILLE PLT IMD STA 1 BELTSVILLE PLT IMD STA 2	0475 0700 0701	BALTO CITY BALTIMORE PRINCE GEORGE PRINCE GEORGE PRINCE GEORGE	1 7 7 7 7	9 17 9 23 9 02 9 02 9 02	76 97 76 32 76 53 76 56 76 56	14 305 120 160 136	82 5 15 4 4	82 5 15 4 4	12			1 2 3 1 2 3 1 2 3 4 1 2 3 1 2 3		OXFORD PERRY POINT PICARDY PIKESVILLE †POCOMOKE CITY 4 SW	6980 7010 7015	TALBOT CECIL ALLEGANY BALTIMORE WORCESTER	7 5	38 42 39 33 39 33 39 23 38 01	76 10 76 04 78 30 76 43 75 37	10 40 1030 500 B	16 26 5 4	16 12 26 3 4				1 2 1 2 1 2 1 2
SELTSVILLE PLT IND STA 3 SELTSVILLE PLT IND STA 4 SELTSVILLE PLT IND STA 5 SELTSVILLE PLT IND STA 6 SELTSVILLE SCS R-1	0705	PRINCE GEORGE PRINCE GEORGE PRINCE GEORGE PRINCE GEORGE MONTGOMERY	7 7 7 7	9 02 9 02 9 01 9 01	78 56 76 56 76 57 76 57 76 57	200 265 100 215 309	4 4 4	4 4 4 3				123 123 123 123		PRESTON 1 S PRETTYBOY DAM PRINCESS ANNE RANDALLSTOWN POLICE BRKS RIDGELY	7315 7330 7435	CAROLINE BALTIMORE SOMERSET BALTIMORE CAROLINE	1	38 42 39 38 38 12 39 23 30 57	75 55 76 42 75 40 76 50 75 53	50 780 17 625 67	22 4 5 62	22 4 5 62		F		1 2 1 2 1 2 1 2 1 2
SENSON POLICE BARRACKS SENTLEY SPRINGS SERLIN SETHESDA SETHESDA NAT INST HEALTH	0737 0752 0795	HARFORD BALTIMORE WORCESTER MONTGOMERY MONTGOMERY	2 1	9 30 9 41 8 20 8 58	75 13 77 07	365 730 30 320 310	5 4 2 2	5 4 2 8 2				1 2 3 1 2 3 1 2 3 1 2 3		RIVERDALE ROCK HALL 3 N ROCKVILLE ROYAL OAK SALISBURY	7700 7705 7606	PRINCE GEORGE KENT MONTGOMERY TALBOT WICOMICO	7	38 58 39 11 39 05 38 43 38 22	76 56 76 14 77 09 76 11 75 36	440 10	7 39 5 5	7 39 5 5				1 2 1 2 1 2 1 2 1 2
BLACKMATER REFUGE BRIGHTON DAM BROOKDALE BROOKSIDE MANOR BURNT MILLS RESERVOIR	1125 1170 1180	DORCHESTER HONTGOMERY MONTGOMERY PRINCE GEORGE HONTGOMERY	7   1	18 26 19 13 18 57 18 58 19 02	76 08 77 02 77 06 76 58 77 00	350 260 50 220	12 4 7	12 7 7 7	-			1 2 3 1 2 3 2 1 2 3		SALISBURY POLICE BRKS SALISBURY CAA AP SALISBURY USGS BANDY POINT SAVAGE RIVER DAM	8005 8007 8030	WICOMICO WICOMICO WICOMICO ANNE ARUNDEL GARRETT	1	38 25 38 20 38 22 39 01 39 31	75 34 75 30 75 35 76 24 79 08	42 46 30 10 1495	5 3 1 2	i i i	3 0C	т		1 2 1 2 1 2 1 2 1 2
AMBRIDGE 5 M HARLOTTE HALL HELTENHAM HESTERTOWN HEMSVILLE BRIDGEPORT	1685 1710 1750	DORCHESTER ST MARYS PRINCE GEORGE KENT WASHINGTON	6 3	6 34 6 28 6 44 9 13 9 38	76 04	15 167 230 35 560	58 31 52 47 55	58 31 52 47 55				1 2 3 1 2 3 1 2 3 1 2 3 1 2 3		SHALLMAR SHARPTOWN SILVER HILL OBS SINES DEEP CREEK †SNOW HILL	8210 8289 8315	GARRETT WICONICO PRINCE GEORGE GARRETT WORCESTER	7 9	39 23 38 33 38 50 39 31 38 10	79 12 75 43 76 57 79 25 75 24	1700 10 291 2038 16	2 28 37	3 11 2 28 37			- 1	2 1 2 1 2 1 2
LEAR SPRING OCKEYSVILLE 2 NW OLEMAN OLLEGE PARK UNI OF MD ONOWINGO DAM	1960 1980 1995	WASHINGTON BALTIMORE KENT PRINCE GEORGE HARFORD	1 3	9 40 19 30 19 21 18 59 19 39	77 54 76 40 76 07 76 56 76 10	560 460 80 95 40	53 55 66 17	53 11 55 66 17			MAR	1.23 C 1.23 1.23 1.23	- 1	SOLOMONS SPARKS STEVENSVILLE 1 W TAKOMA PARK MISS AVE TONOLOWAY	8444 8557 8725	CALVERT BALTIMORE QUEEN ANNES MONTGOMERY WASHINGTON	1	38 19 39 33 38 59 38 59 38 59	76 27 76 39 76 20 77 00 78 15	20 285 10 230 550	61 1 8 28	61 1 1 8 28	AP OC			1 2 1 2 1 2 1 2
ONOMINGO POLICE BARRACKS RISFIELD LUMBERLAND LUMBERLAND POLICE BARRACKS LENTON I NE	2205 2280 2285	HARFORD SOMERSET ALLEGANY ALLEGANY CAROLINE	7 3	9 39 17 59 19 39 19 39 18 53	76 11 75 51 78 45 78 49 75 49	195 5 945 880 40	5 33 82 5	5 33 82 5		<b>LAR</b>		1 2 3 1 2 3 1 2 3 1 2 3 1 2 3	- 1	TOMSON UMIONVILLE VIENNA VIERS MILL MALDORF POLICE BARRACKS	9030 9140 9187	BALTIMORE FREDERICK DORCHESTER MONTGOMERY CHARLES	1	39 24 39 27 38 29 39 03 38 39	76 36 77 11 75 50 77 05 76 53	415 490 12 320 210	15 13 4 3 5	40 11 4 3 5				1 2 1 2 1 2 1 2 1 2
ISTRICT HEIGHTS UNDALK ASTON POLICE BARRACKS DEGMONT LKTON	2660 2700 2770	PRINCE GEORGE BALTIMORE TALBOT WASHINGTON CECIL	1 3 1 3 7 3	8 51 9 16 8 46 9 40 9 36	76 54 76 31 76 01 77 33 75 50	920	7 4 62 26	7 4 62 14 26				1 2 3 1 2 3 1 2 3 2 2 1 2 3		WATERLOO POLICE BARRACKS MEST LANHAM HILLS WESTERN PORT MESTMINSTER WHITE HALL	9405 9435	HOWARD PRINCE GEORGE ALLEGAMY CARROLL BALTIMORE	7 7 1	39 10 38 57 39 29 39 35 39 37	76 47 76 53 79 02 77 00 76 38	230 165 1000 770 330	5 5 59 43 5	5 59 43 6		JI	ILY	1 2 1 2 1 2 1 2
MMITSBURG ALLSTON ORT GEORGE G MEADE REDERICK POLICE BARRACKS REDERICK WB AIRPORT	3050 3230 3348	FREDERICK HARFORD ANNE ARUNDEL FREDERICK FREDERICK	6 3	9 41 9 31 9 07 9 25 9 25	77 21 76 25 76 46 77 26 77 23	450	86 83 11 5	86 83 11 5				1 2 3 1 2 3 1 2 3 1 2 3 1 2 3		WOODSTOCK COLLEGE DISTRICT OF COLUMBIA	9750	WASHINGTON BALTIMORE	5	39 37 39 20	77 51 76 53	360 415	69	14 83			ļ	1 2
REDERICK 3 E RIENDSVILLE RIENDSVILLE 4 NNW ROSTBURG ERMANTOWN	3401 3402 3410	FREDERICK GARRETT GARRETT ALLEGANY MONTGOMERY	9 3 7 3	9 24 9 40 9 42 9 39 9 10	77 22 79 24 79 25 78 56 77 23		5 51 32	4 3 1 51 32	J	ULY	JULY	2 1 2 3 1 2 3 1 2 3 1 2 3		NATIONAL ARBORETUM U S SOLDIERS HOME WASHINGTON WB CITY	1135 2325 6350 9035 9290		777	38 57 38 56 38 54 38 56 38 56 38 54	77 01 77 07 76 58 77 01 77 03	260 146 70 230 72	7 7 7 82	7 7 7 82				1 2 1 2 1 2 1 2
RASONVILLE	3675 3795 3805	MONTGOMERY PRINCE GEORGE GARRETT QUEEN ANNES PRINCE GEORGE	1 3	8 58 8 58 9 42 8 57 9 01	77 09 76 48 79 09 76 12 76 52	150 151 2300 10 200	32 5	8 32 10 5			,	1 2 3 1 2 3 1 2 3		DOVER .	1483 2625 2730		2 2 2	38 44 39 18 39 34 39 10	75 38 75 38 75 35 75 32	45 40 10 34	62 2 66 65	62 2 66 64		×	R	1 2 1 2 1 2 1 2
AGERSTOWN ANCOCK FRUIT LABORATORY UNTINGTOWN EEGYSVILLE A PLATA	4030 4485 4780	NASH INGTON NASH INGTON CALVERT WASH I NGTON CHARLES	7 3 6 3 7 3	9 42 8 37	77 44 78 11 76 37 77 42 76 58	428 160 420	11 19 17 49 38	11 19 17 49 38				1 2 3 1 2 3 1 2 3 1 2 3 1 2 3		LEWES MIDDLETOWN 2 S MILFORD MILLSBORD	5320 5852 5915 6020	SUSSEX SUSSEX NEW CASTLE SUSSEX SUSSEX	2 2 2 2 2	38 39 38 46 39 25 38 55 38 35	75 27 75 08 75 42 75 26 75 19	10 60 10 20	7 8 1 57 60	7 8 1 57 60	AUG	5		1 2 1 2 1 2 1 2 1 2
AUREL 3 W Eonardtown 4 SSW ISBON OCH RAVEN DAM UKE	5200 5302 5340	PRINCE GEORGE: ST MARYS HOWARD BALTIMORE ALLEGANY	6 3	6 15 9 20 9 26	76 54 76 39 77 04 76 33 79 03	400 20 585 950	62 18 4	62 18 4 3 15				1 2 3 1 2 3 1 2 3 2 2		SMYRNA 3 NNW WILMINGTON N CASTLE WB AP	8510 9595 9600	NEW CASTLE NEW CASTLE	2 2 2	39 39 39 21 39 40 39 45 39 46	75 46 75 38 75 36 75 33 75 32	51 73 99 260	40 5 5	5 5 5 9 41		AL	G	1 2 1 2 2 1 2 1 2
RRILL DDLE RIVER		GARRETT BALTIMORE	7 3	9 36 9 18	79 05 76 24	1790 15	3	1 3				2 1 2 3	Ì													

#### CHANGE OF NAMES

† ANNAPOLIS 2 WNW, MD

† POCOMOKE CITY 4 SW, MD † SNOW HILL, MD

FORMERLY POCOMOKE CITY PRIOR TO JULY

FORMERLY SNOW HILL 1 NE PRIOR TO JULY

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 Sureau type pan of 4 foot disaster unless otherwise shown by footnote following Table 4.

The four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state. Figures and letters following the station name, such as 12 58%, indicates distance in miles and direction from the Post Office.

Delayed data and corrections will be carried only in the June and December issues of Climatological Data.

No record.

Also later date (dates) or months.

Balain is violally or partially estimated.

Trace, an amount too manil to measure.

Includes total for previous month.

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W.R.P.C., Chattanooga, Tenn. --- 4/10/53 --- 1050