

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.

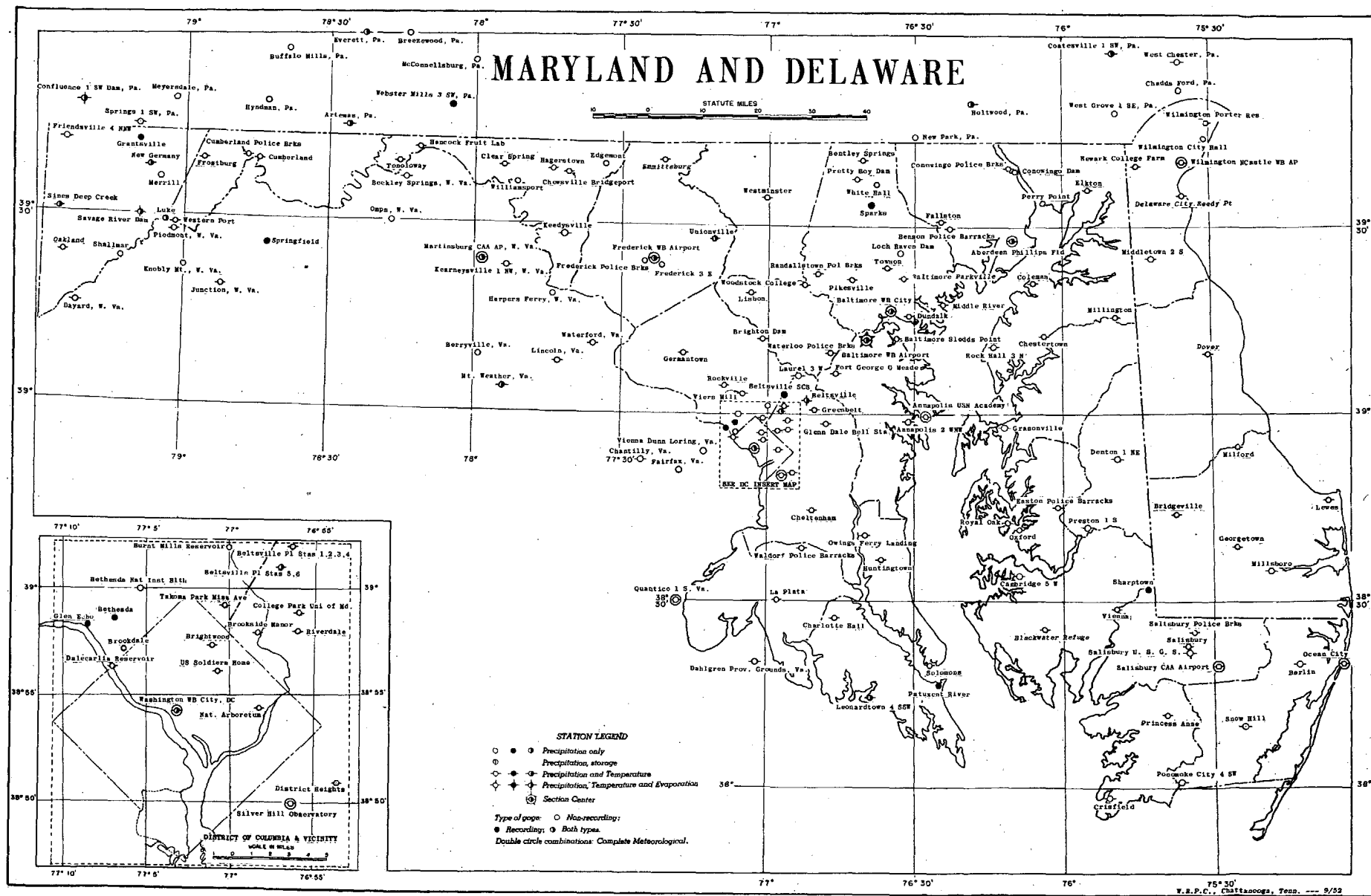
Both precipitation and temperatures averaged near normal during September. The heaviest rains, accompanied by high winds, were associated with the remnants of a hurricane which moved across central Maryland on the first of the month. This storm had a very limited effect on the extreme eastern and western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

MARYLAND AND DELAWARE  
1952

MARYLAND AND DELAWARE  
1952

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Table 1-Continued

## AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE  
1952

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
<b>DELAWARE</b>																										
BRIDGEVILLE	39.8	4.4	39.0M	3.6	43.1	- 1.1	56.2	3.2	62.1	- 1.2	74.5	3.0	78.5	2.7	74.4	+2	67.6	- 1.0	54.0	- 3.4	47.3	+5	38.6	1.2	56.3	1.0
DELAWARE CITY REEDY PT	37.2M	4.1	38.4	4.4	41.8	- 1.2	54.9M	2.6	62.3M	- 1.0			78.0M	1.4	75.0	+2	68.7	+0	53.9M	- 3.8	47.8	1.5	38.5	2.4		
DOVER	39.8	4.6	39.6	4.1	42.8	+0	56.1	2.9	63.3	+4	75.7	3.2	79.5	2.9	75.7	1.0	69.4	+6	55.3	- 2.2	48.3	1.8	39.5	2.5	57.1	1.7
GEORGETOWN	39.8		38.8		43.3M		55.4		62.0		74.3		78.2		74.5		67.4		53.2		47.1		38.0		56.0	
LEVES	39.5		38.5		42.1		54.4		61.1		73.2		77.6		74.1		67.3		54.2		47.0		38.7		55.6	
MIDDLETOWN 2 S																					46.5M					
MILFORD	39.2	3.3	38.8	3.0	43.1	- 1.6	56.3	2.7	62.7M	- 1.4	75.2	2.9	80.0	3.2	75.0	- 1.1	68.5	- 1.8	53.9	- 4.3	47.4	- 1.7	37.9	- 4.2	56.5	+5
MILLSBORO	39.4M	3.5	38.8	2.9	42.7M	- 1.8	56.1M	3.2	62.0	- 1.3	73.6M	1.9	76.8	+5	73.5M	- 1.2	66.4	- 2.7	52.2	- 5.6	45.5	- 1.7	36.6M	- 1.2	55.3	+3
NEWARK COLLEGE FARM	36.2	5.2	36.7	5.7	40.0	- 1.1	54.0	2.9	60.8	- 1.3	73.0	3.1	77.8	3.0	73.6	+9	66.8	+4	52.3	- 3.1	45.8	2.1	37.3	4.1	54.5	1.9
SMYRNA 3 NNW			38.3M				55.2M		62.0M																	
WILMINGTON NCATTLE MB AP	37.0	3.7	37.6	3.9	40.5	- 2.0	54.6	2.8	61.1	- 1.7	73.4	1.6	78.4	2.5	74.3	+5	67.4	- 1.6	52.4	- 3.8	45.5	+0	37.4	2.3	55.0	+8
WILMINGTON PORTER RESVR	36.5	3.8	37.1	4.5	39.9M	- 2.4	53.9	1.8	60.4	- 2.6	72.7	1.4	77.8	1.8	73.7	- 3.3	67.6	- 1.5	52.9	- 3.9	46.0	+3	37.1	2.1	54.7	+6
STATE AVERAGE	38.4	3.3	38.3	3.6	41.9	- 1.7	55.2	2.5	61.8	- 1.4	74.0	2.4	78.3	2.2	74.4	+0	67.7	- 1.8	53.3	- 4.2	46.7	+0	38.0	1.2	55.7	+6
SECTION AVERAGE	38.4	4.7	38.5	4.8	41.7	- 1.2	54.9	2.5	61.9	- 1.9	74.2	3.2	78.0	2.7	74.2	+7	67.1	- 1.5	53.3	- 3.2	46.7	1.3	37.4	2.0	55.5	1.3

## TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE  
1952

Table 2

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	
MARYLAND AND D C																											
ABERDEEN PHILLIPS FLD	6.52	3.37	3.42	.72	4.51	1.28	7.24	3.88	4.71	1.14	3.01	-.57	3.40	-.92	2.53	-2.05	3.18	-.16	.96	-1.58	5.32	2.51	3.65	-.98	48.45	8.60	
ANNAPOLIS USN ACADEMY	4.38	1.01	1.57	-1.64	3.96	.26	7.04	3.39	6.23	2.19	2.71	-1.32	2.84	-1.57	9.60	5.08	4.33	.54	.95	-2.21	5.56	2.74	2.02	-.42	52.09	8.05	
ANNAPOLIS 2 WNW	4.63		1.91		4.75		6.79		8		7.58		4.51		9.10		4.32		.99		6.64		3.35		56.37		
BALTIMORE SLEDS PT	4.45		2.10		4.00		7.97		4.97		2.46		6.13		5.41		4.12		.76		6.46		3.35		53.70		
BALTIMORE WB AIRPORT	4.14	.48	2.59	-.40	4.77	1.14	6.15	4.43	9.7	.96	3.19	-.33	6.71	2.77	4.71	.33	5.68	2.22	.51	-2.86	7.68	4.72	3.47	.52	50.57	13.98	
BALTIMORE WB CITY	4.30	.86	2.23	-.96	4.66	.96	8.18	4.65	6.59	2.98	3.79	.02	7.11	2.69	3.81	-.70	4.53	1.00	.74	-2.27	6.25	3.42	3.70	.57	55.89	13.22	
BALTIMORE PARKVILLE	3.89		1.94		5.19		8.33		6.80		4.22		7.03		4.13		4.65		.84		7.31		3.96		50.32	8.36	
BELTSVILLE	4.33	1.04	2.07	-.26	3.67	.18	6.94	3.80	5.78	1.69	3.25	-.08	2.81	-1.64	4.24	.36	4.65		.78	-2.56	6.56	3.51	2.89	.02	50.32	8.36	
BELTSVILLE PLANT STA 1	4.32		2.09		4.07		5.94		5.74		2.86		6.13		4.24		5.70		.78		6.45		2.86		49.25		
BELTSVILLE PLANT STA 2	4.37		1.90		3.86		5.71		5.74		2.93		2.60		4.00		5.19		.67		6.37		2.98		46.35		
BELTSVILLE PLANT STA 3	4.28		1.83		3.87		7.00		6.16		3.21		3.27		4.35		5.29		.77		6.81		3.10		49.94		
BELTSVILLE PLANT STA 4	4.24		1.91		4.05		6.82		6.23		2.96		3.62		4.08		5.61		.76		7.23		3.05		50.33		
BELTSVILLE PLANT STA 5	4.24		1.98		3.75		6.87		5.62		2.70		3.62		4.06		5.63		.79		7.27		2.97		49.25		
BELTSVILLE PLANT STA 6	4.33		1.91		3.91		7.01		5.59		2.94		3.93		4.12		6.02		.79		7.42		2.97		50.04		
BENSON POLICE BARRACKS	4.89		1.69		6.51		7.51		6.78		2.95		4.68		4.44		3.75		1.14		7.52		4.44		55.90		
BENTLEY SPRINGS	4.74		1.73		5.54		9.91		6.00		2.31		2.19		3.92		5.43		1.40		7.76		3.84		54.77		
BERLIN	5.38		3.07		5.92		3.19		3.79		.65		1.96		4.65		1.69		2.97		6.70		2.92		42.39		
BETHESDA NAT INST HLTH	4.39		1.78		4.37		6.68		6.10		4.53		4.59		4.67		4.71		.76		7.44		2.81		54.83		
BLACKWATER REFUGE	5.63	2.26	3.09	.67	6.59	2.87	6.11	3.47	3.03	-2.17	1.18	-2.73	2.65	-3.64	8.55	5.03	3.35	.04	.94	-1.95	7.45	3.91	3.93	.50	52.50	8.26	
BRIGHTON DAM	4.58		1.63		3.84		9.02		5.01		4.40		3.30		5.47		4.08		.69		7.16		3.46		52.44		
BROOKDALE	4.72		2.09		4.79		7.52		6.88		4.26		3.45		4.77		4.64		1.05		7.97		3.42		55.56		
BROOKDALE MANOR	4.62		2.07		4.66		8.78		6.35		3.25		4.32		10.13		4.53		.68		8.07		3.46		59.99		
BURNT HILLS RESERVOIR	5.16		2.28		5.01		8.94		6.35		3.25		4.32		10.13		4.53		.68		8.07		3.46		59.99		
CAMBRIDGE 5 W	4.84	1.20	2.89	-.42	4.90	1.07	6.24	2.63	4.17	.54	1.95	-1.83	3.07	-1.48	9.46	4.59	3.58	-.03	1.47	-1.71	7.08	4.23	4.37	1.21	53.82	10.00	
CHARLOTTE HALL	5.04	1.74	2.19	-.91	4.00	1.29	6.44	2.83	3.81	.14	3.01	-.55	2.65	-2.54	6.10	2.40	3.92	2.89	1.49	-1.83	6.14	3.51	2.90	-.06	50.35	8.91	
CHELTENHAM	4.81	1.15	2.32	-.45	4.43	.77	6.85	2.92	4.44	.77	3.01	-.55	2.65	-2.54	6.10	2.40	3.92	2.89	.93	-2.59	7.59	4.11	3.96	-.44	55.38	10.54	
CHESTERDOWN	5.21	1.74	2.11	-.85	5.21	1.69	6.69	3.04	4.41	.63	3.45	-.53	2.62	-1.99	9.04	3.73	3.42	.03	1.25	-1.83	5.20	2.94	3.83	.37	51.22	8.92	
CHEMUNVILLE BRIDGEPORT	3.69	.99	1.31	-.86	3.29	.28	7.80	4.83	5.53	2.01	3.88	-.12	2.80	-.86	2.94	-.93	5.58	2.51	1.27	-1.70	6.07	3.81	2.70	.15	49.22	10.11	
CLEAR SPRING	4.46	1.41	1.57	-1.25	8.63	5.07	5.50	1.86	5.94	2.12	2.91	-1.26	5.30	-.86	2.49	.00	5.04	1.98	1.01	-2.69	7.32	4.88	3.76	.65	55.55	14.75	
COLEMAN	4.72	1.10	2.10	-.92	4.75	1.20	7.71	4.21	4.45	.76	3.20	-.56	3.94	-.47	7.69	2.95	4.21	.77	.62	-2.31	5.88	1.79	2.35	-1.08	50.32	7.55	
COLLEGE PARK U OF MD	4.24	.87	1.91	-.93	3.49	.41	7.19	3.59	6.80	1.84	3.49	-.40	4.32	-.10	7.62	1.38	2.77	2.34	.72	-2.17	7.32	4.59	3.30	.27	53.84	12.03	
CONOWINGO DAM	5.01	1.58	1.97	-.62	6.28	2.82	7.35	3.94	5.74	.94	2.49	-2.29	9.15	4.20	4.94	.66	4.04	.93	1.19	-2.21	6.01	2.60	4.22	.67	58.39	13.42	
CONOWINGO POLICE BRKS	4.21		1.51		5.98		7.14		6.84		2.50		6.09		5.53		3.69		2.91		6.01		4.08		58.79		
CRISFIELD	4.11	.45	3.80	.40	5.61	1.46	3.85	-.02	2.81	-.76	2.58	-.91	1.71	-3.56	4.44	-.11	1.77	-1.67	2.29	-.67	6.04	3.11	2.75	-.37	41.76	2.45	
CUMBERLAND	4.28	1.79	1.52	-.82	4.86	1.86	5.40	2.52	4.84	1.45	3.83	-.03	1.54	-1.72	2.48	-1.00	3.11	.36	1.55	-.98	4.93	2.75	1.80	-.57	40.24	2.59	
CUMBERLAND POLICE BRKS	4.32		.95		5.51		5.53		4.49		2.91		.87		2.03		4.47		1.34		4.32		3.48		54.04		
DALECARLIA RESERVOIR DC	4.40		2.02		5.31		9.32		5.54		2.05		4.26		3.76		3.50		.69		6.14		3.04		50.23		
DENTON 1 NE	5.03	1.66	2.16	-.87	5.33	1.73	5.97	2.62	4.65	.94	3.25	-.26	4.45	-.15	8.33	3.63	3.17	-.31	.79	-2.19	5.55	2.75	5.50	.67	52.54	10.02	
DISTRICT HEIGHTS	5.30		1.85		4.48		7.24		4.69		3.01		3.28		7.34		5.63		.76		6.82		3.51		54.01		
DUNDALK	4.81		1.83		4.56		8.25		5.64		2.45		8.16		6.06		4.05		.77		6.31		3.29		56.18		
EASTON POLICE BRKS	4.25	.87	2.68	-.47	3.72	.02	6.06	2.67	3.58	.09	1.94	-1.88	2.58	-1.97	8.06	3.60	4.05	.68	1.18	-2.01	5.33	2.56	4.41	1.34	47.84	5.50	
EDGEWORTH	4.51	1.91	1.68	-.20	4.79	1.55	5.96	2.56	6.43	1.67	5.59	1.74	2.44	-1.11	3.91	-.01	8.84	.85	1.26	-2.59	6.08	3.46	2.70	-.70	54.71	12.53	
ELKTON	3.48	2.00	2.79	-.12	5.88	2.13	7.03	3.30	6.81	1.26	2.32	-1.79	4.11	-.24	6.30	-.37	6.71	3.02	1.16	-2.39	5.67	3.24	3.33	.17	53.85	7.81	
EMMITSBURG	4.87	1.60	2.40	-.61	7.60	3.62	8.43	4.81	3.13	.93	4.31	-.11	4.24	-.02	8.60	-.37	6.71	3.02	1.16	-2.39	5.67	3.24	3.33	.17	53.85	7.81	
FALLSTON	4.73	1.16	1.79	-1.51	5.48	1.75	7.71	4.10	7.14	3.31	2.70	-1.28	5.24	.82	3.99	-.92	4.52	.57	1.13	-2.30	7.02	3.79	4.11	.67	55.52	10.16	
FORT GEORGE G MEADE	4.88	1.15	2.12	-.67	4.09	.30	8.00	5.70	4.07	-.97	4.27	-.27	3.34	-.59	7.34	2.99	6.27	2.88	.93	-2.59	7.59	4.11	3.96	-.44	55.38	10.54	
FREDERICK POLICE BRKS	4.19	1.04	1.59	-1.73	4																						

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

MARYLAND AND DELAWARE  
1952

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
WEST LANHAM HILLS	4.88		1.09		4.15		6.22		5.17		5.90		2.52													
WESTERN PORT	5.34	2.61	1.86	- .44	6.00	2.99	5.03	1.91	4.79	1.12	4.84	.85	1.16	-2.55	4.26	.55	3.13	.31	1.25	-1.34	4.09	2.00	2.83	.38	44.58	8.39
WESTMINSTER	4.45	1.24	1.89	-1.04	5.77	2.05	9.81	6.36	6.22	2.46	4.41	.31	3.78	- .24	5.59	.99	4.11	.36	1.41	-1.89	7.42	4.40	3.75	.53	58.61	15.53
WHITE HALL	4.96		1.74		4.11		8.87		5.84		3.82		7.08		4.28		5.55		.99		8.18		4.08		59.50	
WILLIAMSPORT	3.52	.87	1.79	- .13	4.23	.92	7.28	4.13	6.48	2.34	3.25	-1.20	3.04	- .09	2.83	-1.25	6.73	3.93	1.18	-2.37	6.17	3.14	2.40	- .75	48.90	9.54
WOODSTOCK COLLEGE	4.75	1.46	1.73	-1.26	4.63	1.08	9.36	6.08	8.38	4.66	5.47	1.67	3.23	- .70	5.31	1.17	6.29	2.74	.98	-2.13	57.07	4.23	3.57	.54	560.77	19.54
STATE AVERAGE	4.74	1.39	2.10	- .80	4.92	1.36	6.86	3.36	5.16	1.46	3.19	- .82	3.69	- .60	5.72	1.29	4.27	.86	1.18	-1.79	6.21	3.45	3.31	.14	51.35	9.30
DELAWARE																										
BRIDGEVILLE	5.40	1.79	2.73	- .59	5.59	1.78	4.91	1.42	3.74	.02	3.13	- .46	3.76	-1.36	9.34	4.65	2.55	- .82	.80	-2.32	5.32	2.62	3.54	.40	50.81	7.20
DELAWARE CITY REEDY PT	5.23	2.13	2.53	- .19	3.91	.62	6.60	3.22	3.55	.04	3.14	- .74	5.02	1.29	3.21	-1.22	2.33	-1.14	.89	-1.89	5.33	2.74	3.54	.25	45.28	5.11
DOVER	5.23	1.70	2.03	-1.17	5.09	1.06	6.19	2.61	5.27	1.46	2.37	- .79	4.53	- .19	10.93	6.06	3.37	- .31	.98	-1.92	5.06	1.92	3.46	.14	55.01	10.57
GEORGETOWN	5.81		2.79		4.77		5.16		4.13		3.10		2.91		8.27		1.26		.95		5.72		3.31		48.18	
LEWES	5.67		2.75		6.38		4.42		4.89		2.62		4.01		6.62		2.23		1.74		6.81		3.84		51.98	
MIDDLETOWN 2 S																	2.77		.63		4.70					
MILFORD	5.58	1.72	2.41	-1.04	6.14	2.01	7.50	3.85	4.78	.93	3.04	- .65	4.26	- .25	7.74	2.70	2.27	-1.25	.63	-2.67	5.20	2.21	3.45	- .09	53.00	7.47
MILLSBORO	4.74	.87	2.96	- .54	5.00	1.90	4.66	1.01	4.92	1.32	1.20	-2.64	4.22	- .57	4.94	- .38	2.45	-1.23	1.25	-2.29	5.95	2.94	4.24	.61	547.53	1.00
NEWARK COLLEGE FARM	5.31	2.16	2.78	- .20	5.41	1.97	7.17	3.72	6.48	2.14	2.66	-1.07	7.60	2.68	3.47	- .88	4.05	.69	.70	-2.39	5.74	2.80	3.21	- .37	54.55	11.25
SMYRNA 3 NNW			2.35				7.65		2.77																	
WILMGTN NCASTLE WB AP	5.09	1.53	2.73	- .25	5.35	1.74	5.57	1.93	4.61	.80	2.52	-1.50	7.40	2.91	3.09	-2.19	3.12	- .68	.46	-2.53	5.40	2.07	3.61	.62	48.95	4.45
WILMINGTON CITY HALL	5.00	1.48	2.35	- .81	5.34	1.75	6.00	2.47	4.33	.59	3.10	- .90	7.17	2.46	3.40	-1.53	3.12	- .34	.35	-2.74	5.41	2.32	3.81	.36	49.38	5.11
WILMINGTON PORTER RESV	4.73	1.19	2.36	- .61	5.14	1.36	6.35	2.53	5.81	2.03	3.08	- .97	9.58	4.79	3.43	-1.67	3.15	- .47	.32	-2.66	5.63	2.44	4.00	.70	55.58	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

## TEMPERATURE EXTREMES AND FREEZE DATA

MARYLAND AND DELAWARE  
1952

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No. of days between dates		
					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	100	6-26	10	1-30	3-2 (14°)	3-18 (28°)	4-10 (30°)	10-21 (30°)	10-26 (26°)	11-5 (22°)	248	222	194
ANNAPOLIS USN ACADEMY	98	6-26+	14	1-30	3-31 (21°)	3-15 (28°)	3-25 (32°)	10-21 (30°)	11-29 (23°)	11-29 (23°)	303	259	210
ANNAPOLIS 2 WNW	99	6-26	6	1-30	3-18 (22°)	4-9 (28°)	4-10 (29°)	10-20 (32°)	10-21 (24°)	10-21 (24°)	217	195	193
BALTIMORE SLEDDS PT	98	6-26+	10	1-30	3-9 (23°)	3-15 (26°)	4-8 (31°)	10-21 (26°)	10-21 (26°)	11-29 (20°)	265	220	196
BALTIMORE WB AP	100	7-22	10	1-30	3-15 (24°)	3-16 (27°)	4-8 (31°)	10-21 (26°)	10-21 (26°)	11-29 (20°)	259	219	196
BALTIMORE WB CITY	100	6-26+	15	1-30	1-31 (20°)	3-15 (28°)	3-16 (30°)	11-28 (30°)	11-29 (26°)	12-28 (20°)	332	259	257
BALTIMORE PARKVILLE	99	6-26	10	1-30	3-2 (22°)	3-16 (28°)	3-29 (32°)	10-21 (27°)	10-21 (27°)	11-29 (21°)	272	219	206
BELTSVILLE	99	7-23+	6	1-31	3-18 (23°)	4-10 (28°)	4-10 (28°)	10-4 (31°)	10-21 (24°)	10-21 (24°)	217	194	177
BELTSVILLE PLT IND STA 1	98	6-27+	6	1-31	3-18 (22°)	4-10 (26°)	4-10 (26°)	10-4 (31°)	10-21 (24°)	10-21 (24°)	217	194	177
BELTSVILLE PLT IND STA 2	98	6-27	5	1-30+	3-18 (22°)	4-10 (26°)	4-10 (26°)	10-4 (30°)	10-21 (22°)	10-21 (22°)	217	194	177
BELTSVILLE PLT IND STA 3	98	6-27+	6	1-31	3-15 (24°)	4-8 (27°)	4-10 (28°)	10-4 (31°)	10-21 (24°)	10-21 (24°)	220	196	177
BELTSVILLE PLT IND STA 4	99	7-29	8	1-31	3-15 (24°)	3-25 (28°)	4-8 (30°)	10-4 (32°)	10-21 (24°)	10-21 (24°)	220	210	179
BELTSVILLE PLT IND STA 5	99	6-27	6	1-30+	3-18 (21°)	4-10 (26°)	4-10 (26°)	10-4 (31°)	10-21 (20°)	10-21 (20°)	217	194	177
BELTSVILLE PLT IND STA 6	99	6-27	8	1-31	3-9 (21°)	3-18 (26°)	4-10 (32°)	10-17 (31°)	10-21 (20°)	10-21 (20°)	226	217	190
BENSON POLICE BRKS	98	6-25	9	1-30+	3-18 (23°)	3-29 (28°)	4-9 (32°)	10-20 (31°)	10-22 (28°)	11-5 (24°)	232	207	194
BENTLEY SPRINGS	96	6-26	2	1-30	3-25 (24°)	4-8 (28°)	5-3 (31°)	10-8 (32°)	10-21 (24°)	10-21 (24°)	210	196	158
BERLIN	102	6-26	11	1-31	2-15 (20°)	3-18 (27°)	-	10-20 (21°)	10-20 (21°)	10-20 (21°)	248	216	-
BETHESDA NIH	98	6-26	9	1-31	3-9 (20°)	3-18 (26°)	4-9 (32°)	10-4 (30°)	10-21 (25°)	10-26 (24°)	231	217	178
BLACKWATER REFUGE	99	7-23+	14	12-29	3-9 (24°)	3-18 (27°)	4-10 (32°)	10-21 (27°)	10-21 (27°)	10-30 (23°)	235	217	194
BRIGHTON DAM	97	6-26+	6	1-30+	3-18 (20°)	4-10 (27°)	4-10 (27°)	10-4 (30°)	10-21 (24°)	10-21 (24°)	217	194	177
BRIGHTWOOD, D. C.	100	6-27	14	1-30	2-15 (24°)	3-9 (26°)	3-18 (30°)	10-21 (30°)	11-29 (24°)	11-29 (24°)	288	265	217
BROOKSIDE MANOR	100	6-26	10	1-31	3-9 (20°)	3-15 (27°)	-	-	-	10-30 (24°)	235	-	-
CAMBRIDGE 5 W	101	7-23	14	1-31	3-9 (24°)	3-15 (27°)	3-18 (31°)	10-22 (30°)	11-5 (27°)	12-27 (22°)	293	235	218
CHARLOTTE HALL	98	7-23+	11	1-30	3-9 (22°)	3-16 (25°)	3-30 (29°)	10-21 (27°)	10-21 (27°)	11-30 (24°)	266	219	205
CHELTERHAM	99	6-27+	9	1-30	3-15 (24°)	4-8 (28°)	4-10 (31°)	10-21 (25°)	10-21 (25°)	11-8 (24°)	238	196	194
CHESTERTOWN	100	6-26	13	1-30	3-2 (24°)	3-18 (27°)	3-18 (27°)	10-21 (28°)	10-21 (28°)	11-29 (22°)	272	217	217
CHEWSVILLE BRIDGEPORT	98	6-25+	8	1-30	3-30 (23°)	3-30 (24°)	4-9 (32°)	10-4 (30°)	10-21 (24°)	10-21 (24°)	205	205	177
CLEAR SPRING	98	6-26+	8	1-30	3-30 (23°)	3-30 (23°)	4-9 (32°)	10-20 (28°)	10-20 (28°)	11-21 (24°)	206	204	195
COLEMAN	100	6-26+	13	1-30	3-16 (21°)	3-18 (28°)	3-18 (28°)	10-21 (31°)	11-29 (23°)	11-29 (23°)	258	256	217
COLLEGE PARK UNI OF MD	100	6-27	-	-	-	-	-	10-21 (23°)	10-21 (23°)	10-21 (23°)	-	-	-
CONOWINGO DAM	100	6-26	10	1-30	3-2 (15°)	3-18 (27°)	3-30 (32°)	10-21 (31°)	10-26 (27°)	11-29 (24°)	272	222	205
CONOWINGO POLICE BRKS	98	6-26+	8	1-30	3-16 (20°)	3-25 (28°)	4-10 (32°)	10-21 (29°)	10-22 (27°)	-	-	211	194
CRISFIELD	99	7-23+	17	1-30	1-31 (18°)	2-15 (26°)	3-17 (31°)	11-29 (28°)	12-1 (28°)	12-28 (23°)	332	290	257
CUMBERLAND	103	7-28	5	1-30	3-16 (23°)	4-9 (28°)	4-9 (28°)	10-4 (30°)	10-21 (21°)	10-21 (21°)	219	195	178
CUMBERLAND POLICE BRKS	98	6-27+	-	-	3-30 (23°)	4-8 (27°)	4-10 (28°)	10-4 (26°)	10-4 (26°)	10-21 (20°)	205	179	177
DALECARLIA RESVR	99	6-26+	12	1-30	2-20 (24°)	3-18 (26°)	4-9 (32°)	10-21 (26°)	10-21 (26°)	11-29 (22°)	283	217	195
DENTON 1 NE	99	7-23	12	12-29	3-18 (22°)	4-8 (28°)	4-10 (28°)	10-21 (25°)	10-21 (25°)	11-8 (24°)	235	196	194
DISTRICT HEIGHTS	99	6-26+	13	1-30+	2-26 (24°)	3-18 (28°)	-	10-21 (28°)	10-21 (28°)	11-29 (21°)	277	217	-
DUNDALK	99	6-26+	14	1-30	2-15 (23°)	3-18 (28°)	3-18 (28°)	10-21 (32°)	11-29 (24°)	11-29 (24°)	288	256	217
EASTON POLICE BRKS	101	7-23	14	1-30	3-2 (24°)	3-18 (26°)	3-27 (30°)	10-21 (30°)	10-30 (28°)	11-29 (24°)	272	226	208
ELKTON	100	6-26	10	1-30	3-9 (23°)	3-18 (25°)	4-10 (31°)	10-20 (31°)	10-21 (26°)	11-5 (22°)	241	217	193
EMMITSBURG	-	-	8	-	-	-	-	10-21 (28°)	10-21 (28°)	11-29 (20°)	-	-	-
FALLSTON	97	6-26	8	1-30	3-26 (23°)	3-26 (23°)	4-7 (32°)	10-20 (32°)	10-21 (24°)	10-21 (24°)	209	209	196
FORT GEORGE G MEADE	99	6-26	3	1-30	3-18 (22°)	4-9 (27°)	4-10 (28°)	10-4 (30°)	10-21 (22°)	10-21 (22°)	217	195	177
FREDERICK POLICE BRKS	101	7-21	10	1-30	3-9 (20°)	3-30 (25°)	4-8 (32°)	10-8 (32°)	10-21 (23°)	10-21 (23°)	226	205	182
FREDERICK WB AP	100	7-21	9	1-30	3-18 (23°)	4-8 (27°)	4-10 (32°)	10-17 (32°)	10-20 (27°)	10-21 (24°)	217	195	190
FRIENDSVILLE	-	-	-	-	4-9 (23°)	4-9 (23°)	5-3 (29°)	-	-	-	-	-	-
FRIENDSVILLE 4 NNW	-	-	-	-	-	-	-	10-4 (28°)	10-4 (26°)	10-21 (15°)	-	-	-
FROSTBURG	96	6-15+	1	1-30	3-30 (22°)	4-7 (28°)	4-11 (31°)	10-4 (28°)	10-8 (28°)	10-21 (19°)	205	184	176
GERMANTOWN	97	6-25	-	-	-	3-30 (28°)	4-8 (30°)	10-21 (25°)	10-21 (25°)	-	-	205	196
GLENN DALE BELL STA	99	6-26+	7	1-31	3-18 (21°)	4-10 (27°)	4-10 (27°)	10-4 (31°)	10-21 (24°)	10-21 (24°)	217	194	177
GRASONVILLE	100	7-23	-	-	3-9 (22°)	3-18 (26°)	3-29 (30°)	10-22 (32°)	10-26 (27°)	-	-	222	207
GREENBELT	99	6-27	3	1-31	3-18 (23°)	4-9 (28°)	4-10 (28°)	10-4 (32°)	10-21 (25°)	11-5 (21°)	232	195	177
HAGERSTOWN	97	6-25+	7	1-30	3-30 (24°)	3-30 (24°)	4-8 (30°)	10-21 (25°)	10-21 (25°)	11-29 (17°)	244	205	196
HANCOCK FRUIT LAB	101	7-29	5	1-30	3-18 (20°)	4-9 (26°)	4-17 (32°)	10-4 (27°)	10-4 (27°)	10-21 (19°)	217	178	170
HUNTINGTOWN	99	7-23	11	1-30	1-31 (15°)	3-15 (24°)	3-30 (30°)	10-21 (27°)	10-21 (27°)	11-29 (19°)	303	220	205
KEDYSVILLE	103	7-28	8	1-31+	3-16 (24°)	4-9 (28°)	4-17 (31°)	10-4 (30°)	10-21 (23°)	10-21 (23°)	219	195	170
LA PLATA	102	7-23+	-	-	3-8 (21°)	3-16 (26°)	4-10 (31°)	10-21 (25°)	10-21 (25°)	10-30 (24°)	236	219	194
LAUREL 3 W	99	6-27+	-	-	-	3-15 (27°)	3-25 (32°)	10-21 (26°)	10-21 (26°)	11-29 (22°)	-	220	210
LEONARDTOWN 4 SSW	99	7-23	13	1-31	3-9 (22°)	3-18 (27°)	4-10 (31°)	10-21 (29°)	10-22 (28°)	10-30 (24°)	235	218	194
LISBON	98	7-21	8	1-30	3-15 (24°)	3-25 (27°)	4-10 (32°)	10-21 (26°)	10-21 (26°)	10-26 (24°)	225	210	194
MIDDLE RIVER	100	6-26	14	1-30	2-15 (22°)	3-15 (28°)	3-25 (32°)	10-21 (30°)	11-29 (23°)	11-29 (23°)	288	259	210
MILLINGTON	101	6-26	13	1-30+	3-18 (23°)	-	-	10-21 (25°)	10-21 (25°)	11-29 (20°)	256	-	-
NATIONAL ARBORETUM, D.C.	100	6-26+	12	1-31	3-16 (22°)	3-18 (27°)	3-18 (27°)	10-21 (28°)	10-21 (28°)	11-29 (24°)	258	217	217
NEW GERMANY	-	-	2	1-30+	4-9 (21°)	4-10 (27°)	5-3 (29°)	9-24 (32°)	10-4 (24°)	10-4 (24°)	178	177	144
OAKLAND	93	9-13	-	1-30	4-9 (23°)	5-3 (26°)	5-3 (26°)	9-24 (30°)	10-4 (24°)	10-4 (24°)	178	154	144
OCEAN CITY	102	7-21	16	1-30+	1-31 (16°)	2-23 (28°)	3-18 (30°)	11-29 (29°)	12-28 (24°)	12-28 (24°)	332	309	256
OWINGS FERRY LANDING	101	7-23	12	1-30	3-9 (22°)	3-15 (25°)	3-30 (30°)	10-21 (27°)	10-21 (27°)	11-29 (21°)	265	220	205
OXFORD	95	8-31	15	1-30	2-15 (24°)	3-15 (28°)	3-18 (30°)	11-5 (32°)	12-1 (26°)	12-28 (21°)	317	261	232
PICARDY	-	-	-	-	-	-	-	-	-	-	-	-	-
PIKESVILLE</													



# TEMPERATURE EXTREMES AND FREEZE DATA

MARYLAND AND DELAWARE  
1952.

Table 3-Continued.

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No. of days between dates		
					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
U.S. SOLDIERS HOME, D.C.	99	6-27	12	1-30	2-26 (24°)	3-18 (28°)	3-18 (28°)	10-21 (28°)	10-21 (28°)	11-29 (22°)	277	217	217
VIENNA	100	7-23	14	1-30	2-15 (21°)	3-18 (26°)	4- 8 (32°)	10-21 (32°)	10-30 (27°)	11-29 (23°)	288	226	196
VIERS MILL	-	-	8	1-31	3-18 (23°)	3-30 (28°)	4-10 (29°)	10- 4 (31°)	10-21 (26°)	10-30 (23°)	228	205	177
WALDORF POLICE BRKS	101	6-17	9	1-30	3-15 (24°)	3-30 (28°)	4-10 (31°)	10- 4 (32°)	10-21 (28°)	11- 5 (24°)	235	205	177
WASHINGTON WB CITY, D.C.	101	6-26	15	1-30	2-15 (24°)	3- 9 (26°)	3-16 (29°)	10-21 (30°)	11-29 (24°)	11-29 (24°)	288	265	219
WATERLOO POLICE BRKS	100	7-23	9	1-30	3- 9 (20°)	4- 8 (28°)	4-10 (30°)	10- 4 (32°)	10-21 (24°)	10-21 (24°)	226	196	177
WEST LANHAM HILLS	100	6-26+	-	-	3- 9 (19°)	3-18 (26°)	4- 8 (30°)	-	-	-	-	-	-
WESTERN PORT	101	7-28	7	1-30	3-16 (22°)	4- 9 (26°)	4-10 (30°)	10- 4 (30°)	10-21 (23°)	10-21 (23°)	219	195	177
WESTMINSTER	97	6-26	7	1-30	3-18 (24°)	3-30 (25°)	4- 9 (32°)	10- 8 (32°)	10-21 (22°)	10-21 (22°)	217	205	182
WOODSTOCK COLLEGE	97	6-26+	6	1-31	3-18 (21°)	4-10 (28°)	4-10 (28°)	10- 4 (31°)	10-21 (25°)	10-22 (24°)	218	194	177
DELAWARE													
BRIDGEVILLE	100	6-26	12	1-31+	3-18 (23°)	4- 8 (28°)	4-10 (31°)	10-21 (24°)	10-21 (24°)	10-21 (24°)	217	196	194
DELAWARE CITY REEDY PT	96	7-22	9	1-30	3-15 (24°)	3-18 (28°)	4-10 (31°)	10-21 (24°)	10-21 (24°)	10-21 (24°)	220	217	184
DOVER	100	6-28	11	1-30	2-15 (21°)	3-18 (28°)	4- 8 (31°)	10-21 (27°)	10-21 (27°)	11-29 (23°)	288	217	196
GEORGETOWN	101	7-23	9	1-31+	3-18 (26°)	4-10 (27°)	4-10 (27°)	10- 4 (30°)	10-21 (22°)	10-21 (22°)	217	194	177
LEWES	100	6-26	10	1-31	3-16 (24°)	3-27 (27°)	4-10 (29°)	11- 5 (25°)	11- 5 (25°)	11-29 (21°)	258	223	209
MIDDLETOWN 2 S	-	-	-	-	-	-	-	11- 5 (27°)	11- 5 (27°)	11-29 (23°)	-	-	-
MILFORD	100	6-26+	11	1-30	3-15 (24°)	3-18 (25°)	4-10 (30°)	10- 4 (32°)	10-21 (24°)	10-21 (24°)	220	217	177
MILLSBORO	98	6-26+	6	1-31	3-18 (22°)	4-10 (28°)	4-10 (28°)	10- 4 (30°)	10-21 (22°)	10-21 (22°)	217	194	177
NEWARK COLLEGE FARM	98	6-26	7	1-30	3-18 (23°)	3-29 (28°)	4-10 (29°)	10- 4 (32°)	10-21 (27°)	10-26 (24°)	222	206	177
SMYRNA 3 NNW	-	-	-	-	-	-	4-10 (32°)	-	-	-	-	-	-
WILMINGTON NCASTLE WB AP	99	6-26	9	1-30	3- 2 (20°)	3-18 (26°)	3-25 (30°)	10-20 (32°)	10-21 (26°)	11-29 (23°)	272	217	209
WILMINGTON PORTER RESVR	98	6-26	8	1-30	3- 2 (23°)	3-18 (25°)	3-18 (25°)	10-20 (32°)	10-21 (28°)	11-29 (22°)	272	217	216

See reference notes following Station Index.

# TOTAL EVAPORATION AND WIND MOVEMENT

MARYLAND AND DELAWARE  
1952

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	
BELTSVILLE	EVAP	-	-	-	-	84.65	6.95	7.07	85.27	83.90	2.95	-	-	-	
	DEP	-	-	-	-	-1.51	.49	-.07	-.92	-.84	-.34	-	-	-	
	WIND	-	-	-	-	914	785	734	666	465	962	-	-	-	
SALISBURY U S G S	EVAP	81.81	2.21	3.04	5.02	6.36	8.59	8.81	6.44	5.22	3.44	2.10	1.27	54.31	
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	2438	2319	2534	2326	1712	1704	1376	1134	1235	1427	1208	1506	20920	
SAVAGE RIVER DAM	EVAP	-	-	-	1.91	85.83	7.97	6.97	85.30	4.41	-	-	-	-	
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	-	-	-	2099	2163	1731	1303	1105	1148	-	-	-	-	

# STATION INDEX

MARYLAND AND DELAWARE  
1952

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Years of record		Opened or closed during yr.	Refer to tables	Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Years of record		Opened or closed during yr.	Refer to tables	
							Temp.	Precip.										Temp.	Precip.			
MARYLAND																						
ABERDEEN PHILLIPS FIELD	0015	HARFORD	1	39 28	76 10	62	34	34			1 2 3	MILLINGTON	5985	KENT	1	39 19	75 50	27	55	55	1 2 3	
ANNAPOLIS US NAVAL ACADEMY	0185	ANNE ARUNDEL	1	38 55	76 29	40	87	87			1 2 3	NEW GERMANY	6408	GARRETT	7	39 38	79 07	2400	4	4	1 2 3	
ANNAPOLIS 2 WNW	0195	ANNE ARUNDEL	1	38 59	76 31	55	2	2			1 2 3	OAKLAND	6620	GARRETT	9	39 24	79 24	2420	55	55	1 2 3	
BALTIMORE SLEDGS POINT	0460	BALTO CITY	1	39 12	76 34	135	4	4			1 2 3	OCEAN CITY	6665	WORCESTER	2	38 20	75 03	17	4	4	1 2 3	
BALTIMORE WB AIRPORT	0465	ANNE ARUNDEL	1	39 11	76 40	146	16	16			1 2 3	OWINGS FERRY LANDING	6770	CALVERT	6	38 42	76 41	120	36	36	1 2 3	
BALTIMORE WB CITY	0470	BALTO CITY	1	39 17	76 37	14	82	82			1 2 3	OXFORD	6785	TALBOT	1	38 42	76 10	10	16	16	1 2 3	
BALTIMORE PARKVILLE	0475	BALTIMORE	1	39 29	76 32	305	5	5			1 2 3	PERRY POINT	6980	CECIL	1	39 39	76 04	40	12	12	1 2 3	
BELTSVILLE	0700	PRINCE GEORGE	7	39 02	76 53	120	15	15	12		1 2 3 4	PIKESVILLE	7010	ALLEGANY	7	39 35	78 30	1050	26	26	1 2 3	
BELTSVILLE PLT IND STA 1	0701	PRINCE GEORGE	7	39 02	76 56	160	4	4			1 2 3	POCONOKE CITY 4 SW	7145	WORCESTER	5	38 23	75 43	500	5	5	1 2 3	
BELTSVILLE PLT IND STA 2	0702	PRINCE GEORGE	7	39 02	76 56	136	4	4			1 2 3	PRESTON 1 S	7310	CAROLINE	1	38 42	75 55	30	4	4	1 2 3	
BELTSVILLE PLT IND STA 3	0703	PRINCE GEORGE	7	39 02	76 56	200	4	4			1 2 3	PRETTYBOY DAM	7315	BALTIMORE	1	39 38	76 42	780	22	22	1 2 3	
BELTSVILLE PLT IND STA 4	0704	PRINCE GEORGE	7	39 02	76 56	265	4	4			1 2 3	SCHWEISERT	7330	SOMERSET	1	38 12	75 40	17	4	4	1 2 3	
BELTSVILLE PLT IND STA 5	0705	PRINCE GEORGE	7	39 01	76 57	100	4	4			1 2 3	RANDALLSTOWN POLICE BRKS	7435	BALTIMORE	5	39 23	76 50	625	5	5	1 2 3	
BELTSVILLE PLT IND STA 6	0706	PRINCE GEORGE	7	39 01	76 57	215	4	4			1 2 3	RIDGELY	7575	CAROLINE	1	38 57	75 53	67	62	62	FEB 1 2 3	
BELTSVILLE SCS R-1	0714	MONTGOMERY	7	39 09	76 57	309					C	RIVERDALE	7615	PRINCE GEORGE	7	38 58	76 56	50	7	7	1 2 3	
BENSON POLICE BARRACKS	0732	HARFORD	1	39 30	76 23	365	5	5			1 2 3	ROCK HALL 3 N	7700	KENT	1	39 11	76 14	—	39	39	1 2 3	
BENTLEY SPRINGS	0733	BALTIMORE	1	39 41	76 41	750	4	4			1 2 3	ROCKVILLE	7705	MONTGOMERY	7	39 03	77 09	440	5	5	1 2 3	
BERLIN	0782	WORCESTER	2	38 58	77 13	33	2	2			1 2 3	ROYAL OAK	7806	TALBOT	1	38 43	76 11	10	5	5	1 2 3	
BETHESDA	0795	MONTGOMERY	7	38 58	77 07	320	8	8			1 2 3	SALISBURY	8000	WICOMICO	1	38 22	75 36	10	46	46	1 2 3	
BETHESDA NAT INST HEALTH	0800	MONTGOMERY	7	39 00	77 06	310	2	2			1 2 3	SALISBURY POLICE BRKS	8003	WICOMICO	1	38 25	75 34	42	5	5	1 2 3	
BLACKWATER REFUGE	0915	DORCHESTER	1	38 26	76 08	5	12	12			1 2 3	SALISBURY CAA AP	8005	WICOMICO	1	38 20	75 30	46	5	5	1 2 3	
BRIGHTON DAM	1125	MONTGOMERY	8	39 13	77 02	350	4	7			1 2 3	SALISBURY USGS	8007	WICOMICO	1	38 22	75 35	30	3	3	1 2 3 4	
BROOKDALE	1170	MONTGOMERY	7	38 57	77 08	260	7	7			1 2 3	SANDY POINT	8030	ANNE ARUNDEL	1	39 01	76 24	10	1	1	1 2 3	
BROOKSIDE MANOR	1180	PRINCE GEORGE	7	38 58	76 58	50	7	7			2	SAVAGE RIVER DAM	8065	GARRETT	7	39 31	79 08	1495	2	6	2	1 2 3 4
BURNT MILLS RESERVOIR	1278	MONTGOMERY	7	39 02	77 00	220	7	7			1 2 3	SHALLMAR	8191	GARRETT	7	39 23	79 12	1700	3	3	2	
CAMBRIDGE 3 W	1385	DORCHESTER	1	38 34	76 09	15	58	58			1 2 3	SHARPTOWN	8210	WICOMICO	1	38 33	75 45	10	11	11	C	
CHARLOTTE HALL	1685	ST MARYS	6	38 28	76 44	167	31	31			1 2 3	SILVER HILL OBS	8289	PRINCE GEORGE	7	38 50	76 57	251	2	2	1 2 3	
CHELTENHAM	1710	PRINCE GEORGE	6	38 44	76 51	230	32	32			1 2 3	SINES DEEP CREEK	8315	GARRETT	9	39 31	79 25	2088	26	26	1 2 3	
CHESTERDOWN	1750	KENT	1	39 13	76 04	35	47	47			1 2 3	SNOW HILL	8380	WORCESTER	1	38 10	75 24	16	37	37	1 2 3	
CHEMUNVILLE BRIDGEPORT	1790	WASHINGTON	7	39 38	77 41	560	55	55			1 2 3	SOLONOMUS	8405	CALVERT	1	38 19	76 27	20	61	61	1 2 3	
CLEAR SPRING	1890	WASHINGTON	7	39 40	77 54	560	53	53			1 2 3	SPARKS	8444	BALTIMORE	1	39 33	76 39	283	1	1	APR OCT	
COCKEYSVILLE 2 NW	1960	BALTIMORE	1	39 30	76 40	460	11	11			MAR C	STEVENSVILLE 1 W	8557	QUEEN ANNES	1	38 59	76 20	10	1	1	1 2 3	
COLEMAN	1980	KENT	1	39 21	76 07	80	55	55			1 2 3	TAKOMA PARK MISS AVE	8723	MONTGOMERY	7	38 59	77 00	230	8	8	1 2 3	
COLLEGE PARK UNI OF MD	1995	PRINCE GEORGE	7	38 59	76 56	95	66	66			1 2 3	TONOLAWY	8855	WASHINGTON	7	39 40	78 15	550	28	28	1 2 3	
CONOMINGO DAM	2060	HARFORD	0	39 39	76 10	40	17	17			1 2 3	TOMSON	8877	BALTIMORE	5	39 24	76 36	415	15	40	1 2 3	
CONOMINGO POLICE BARRACKS	2065	HARFORD	0	39 39	76 11	195	5	5			1 2 3	UNIONVILLE	9000	FREDERICK	7	39 27	77 11	490	13	11	1 2 3	
CRISFIELD	2205	SOMERSET	1	37 59	75 51	3	33	33			1 2 3	VIENNA	9140	DORCHESTER	1	38 29	75 50	12	4	4	1 2 3	
CUMBERLAND	2280	ALLEGANY	7	39 39	78 45	945	82	82			1 2 3	VIERIS MILL	9187	MONTGOMERY	7	39 03	77 05	320	3	3	1 2 3	
CUMBERLAND POLICE BARRACKS	2285	ALLEGANY	7	39 39	78 49	880	5	5			1 2 3	WALDORF POLICE BARRACKS	9195	CHARLES	7	39 37	76 53	210	5	5	1 2 3	
DENTON 1 NE	2525	CAROLINE	1	38 53	75 49	40	1	1			MAR	WATERLOO POLICE BARRACKS	9314	HOWARD	5	39 10	76 47	230	5	5	1 2 3	
DISTRICT HEIGHTS	2585	PRINCE GEORGE	6	38 51	76 34	272	7	7			1 2 3	WEST LAMHAM HILLS	9400	PRINCE GEORGE	7	38 57	76 53	145	5	5	1 2 3	
DUNDALK	2660	BALTIMORE	1	39 16	76 31	28	4	4			1 2 3	WESTMINSTER	9405	ALLEGANY	7	39 35	77 00	770	43	43	1 2 3	
EASTON POLICE BARRACKS	2700	TALBOT	1	38 46	76 01	60	62	62			1 2 3	WHITE HALL	9507	BALTIMORE	1	39 37	76 38	330	5	6	2	
EDGEWATER	2770	WASHINGTON	7	39 40	77 33	920	14	14			1 2 3	WILLIAMSPORT	9570	WASHINGTON	7	39 37	77 51	360	14	14	2	
ELKTON	2860	CECIL	1	39 38	75 50	28	26	26			1 2 3	WOODSTOCK COLLEGE	9750	BALTIMORE	5	39 20	76 53	415	63	63	1 2 3	
EMMITSBURG	2905	FREDERICK	7	39 41	77 21	720	86	86			1 2 3	DISTRICT OF COLUMBIA										
FALLSTON	3050	HARFORD	1	39 51	76 25	450	83	83			1 2 3	BRIGHTWOOD	1135		7	38 37	77 01	260	6	6	1 3	
FORT GEORGE G MEADE	3230	ANNE ARUNDEL	6	39 07	76 46	195	11	11			1 2 3	DALECARLIA RESERVOIR	2325		7	38 56	77 07	146	7	7	1 2 3	
FREDERICK POLICE BARRACKS	3348	FREDERICK	7	39 25	77 24	380	5	5			1 2 3	NATIONAL ARBORETUM	6350		7	38 54	76 58	70	7	7	1 2 3	
FREDERICK WB AIRPORT	3350	FREDERICK	7	39 25	77 23	294	9	9			1 2 3	U S SOLDIERS HOME	9055		7	38 58	77 01	250	7	7	1 2 3	
FREDERICK 3 E	3355	FREDERICK	7	39 24	77 22	385	4	4			1 2 3	WASHINGTON WB CITY	9290		7	38 54	77 09	72	82	82	1 2 3	
FRIENDSVILLE	3401	GARRETT	9	39 40	79 24	1510	3	3			JULY	DELAWARE										
FRIENDSVILLE 4 NWN	3402	GARRETT	9	39 42	79 23	220	1	1			1 2 3	BRIDGEVILLE	1330	SUSSEX	1	38 44	75 38	45	62	62	1 2 3	
FROSTBURG	3410	ALLEGANY	7	39 39	78 56	2035	51	51			1 2 3	CLAYTON	1485	KENT	2	39 18	75 38	40	2	2	1 2 3	
GERMANTOWN	3585	MONTGOMERY	7	39 10	77 23	460	32	32			1 2 3	DELAWARE CITY REEDY POINT	2625	NEW CASTLE	2	39 34	75 35	10	66	66	1 2 3	
GLEN ECHO	3645	MONTGOMERY	7	38 58	77 09	150	8	8			1 2 3	DOVER	2730	KENT	1	39 10	75 32	94	65	64	1 2 3	
GLEN DALE BELL STATION	3675	PRINCE GEORGE	6	38 58	76 48	131	32	32			1 2 3	GEORGETOWN	3570	SUSSEX	1	38 39	75 27	50	7	7	1 2 3	
GRANTSVILLE	3795	GARRETT	4	39 42	79 09	2300	10	10			1 2 3	LEWES	3520	SUSSEX	2	38 46	75 08	10	8	8	1 2 3	
GRANOVILLE	5505	QUEEN ANNES	1	38 57	76 12	10	5	5			1 2 3	MIDDLETOWN 2 S	5852	NEW CASTLE	2	39 25	75 42	60	1	1	AUG	
GREENBELT	3860	PRINCE GEORGE	7	39 01	76 52	200	—	—			1 2 3	MILFORD	5915	SUSSEX	2	38 55	75 26	10	67	57	1 2 3	
HAGERSTOWN	3975	WASHINGTON	7	39 39	77 44	660	11	11			1 2 3	MILLSBORO	6020	SUSSEX	2	38 55	75 19	20	60	60	1 2 3	
HAWKDOCK FRUIT LABORATORY	4030	WASHINGTON	7	39 42	78 11	428	19	19			1 2 3	NEWARK COLLEGE FARM	6410</									

#### REFERENCE NOTES

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 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 SW, 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.
- \* Amount included in following measurement.
- B Adjusted to full month.
- C Data for recorder stations denoted by "C" are processed for special purposes and published in "Hourly Precipitation Data".
- E Amount is wholly or partially estimated.
- M Less than a complete month of record available; if average value is entered, less than 10 days of record are missing; see monthly Climatological Data for detailed daily record.
- R Data from recording gage.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

Subscription Price: 15 cents per copy, monthly and annual; \$1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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