

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

# CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

JULY 1953

Volume LVII No. 7



MARYLAND AND DELAWARE - JULY 1953

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

WEATHER SUMMARY

Temperatures averaged above normal and precipitation totals below normal by moderate amounts during this July. The occurrences of thunderstorms and hail were below the usual number. Cloudiness was well below the ordinary apportionment and thus the percentage of possible sunshine was high. The average speed of the wind was slightly below normal.

Over Delaware and Maryland, precipitation amounts averaged about one inch below normal. Delaware amounts showed comparatively small variations from a maximum of 5.93" at Wilmington Porter Reservoir to 2.05" at Georgetown. Maryland amounts ranged from 10.76" at Clear Spring to 1.19" at Ocean City. Rains totaling four to five inches fell on a strip from Baltimore County down across eastern Howard County, Anne Arundel, Prince Georges and Charles Counties. Due to a downpour of 5.34" at Fort Meade on the night of 22-23, the monthly total at this station was eight and a third inches. The heaviest one-day rain in a number of years occurred in the vicinity of Clear Spring, Maryland, on the night of July 22-23. About ten and one-quarter inches of rain fell causing rather heavy local flooding. However, other than on this occasion, July's rainfall was only one-half inch at this station. Another area of heavy rain for the month was in the vicinity of the Chester River on the upper Eastern Shore. These large amounts also resulted principally from heavy rains the night of July 22-23. The smallest monthly totals of one and one-half to two inches were reported from portions of Worcester, Dorchester, St. Marys, Calvert, Carroll, Allegany and Garrett Counties.

With relatively few exceptions, the greatest one-day amounts occurred on the night of July 22-23. On this occasion, a system of low barometric pressure and attendant cold front moved eastward across the Section. Delaware one-day amounts mostly were two to three inches while in Maryland they were one and one-half to two and one-half inches in most cases, but there were variations from the ten

inches at Clear Spring to less than one-inch at several stations.

Thunderstorms were reported on fifteen days. However, reports indicate only a few of the storms were classified as severe. The most prominent was on the evening of July 2nd and it was centered around Anne Arundel, Kent, Queen Annes and Talbot Counties. Wind gusts to 72 miles per hour were recorded at the U.S. Naval Academy station at Annapolis. A waterspout was observed near the Chesapeake Bay Bridge. Hail was reported only at Elkton on the 19th and 20th, at Baltimore Sleds Point on the 19th, and at Chestertown on the 22nd.

With very few exceptions, mean temperatures for the month were above normal and none was as much as one degree below normal. Averages which were two or more degrees above normal occurred at just a few scattered stations. Extreme temperatures in Delaware were 102° on the 18th at Laurel 2 SW and 49° at Georgetown on the 11th, while mean temperatures varied from 78.1° at Dover to 75.3° at Lewes. Maryland extremes were 105° at Keedysville on the 17th and 36° at Oakland on the 11th.

Generally, the warmest temperatures were on the 17-19th and were in the upper nineties, as a rule. However, some were at one hundred degrees or a little higher while those out near Garrett County and in the vicinity of some large water surfaces were near 90 or in the lower nineties. The coolest weather was on the 11th or the 25-26th when temperatures lowered into the fifties at a great majority of stations. Some near the larger water surfaces were near or a little higher than 60°. Some in northern Maryland were down in the upper 40's, in western Maryland in the middle and lower 40's, and a few in Garrett County were in the upper 30's.

The dry weather which persisted through June continued well into July. This retarded proper crop development and caused hay crops and pastures to become short. The rains of the 22-23rd were rather general and afforded much relief to vegetation. - H.L.A.

## SUPPLEMENTAL DATA

MARYLAND AND DELAWARE  
JULY 1953

Station	Wind direction		Wind speed m. p. h.			Relative humidity averages - percent			Number of days with precipitation			Percent of possible sunshine	Average sky cover sunrise to sunset				
	Prevailing	Percent of time from prevailing	Average	Farthest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.01-.09	10-.49	.50-.99	1.00-1.99	2.00 and over	Total
ABERDEEN PHILLIPS FIELD, MD.	-	-	-	-	-	-	83	73	44	64	-	-	-	-	-	-	-
ANNAPOLIS USN ACADEMY, MD.	NE	-	6.3	-	-	-	73	72	55	63	-	-	-	-	-	-	-
BALTIMORE WB AP, MD.	NW	12	8.1	42	NW	2	80	72	44	57	5	0	2	1	1	1	83
FREDERICK WB AP, MD.	-	-	-	-	-	-	-	49	-	2	3	2	1	1	0	9	-
WASHINGTON WB CITY, D. C.	NW†	10†	7.9†	47	SW	22	75†	70†	44†	56†	4	3	1	1	0	10	77†
WILMINGTON WB AP, DEL.	NW	14	7.1	-	-	-	83	75	46	61	1	6	2	0	0	10	-

**Table 1**

## COMPARATIVE DATA

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days 0.1 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days 0.1 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days 0.1 or more
MARYLAND																				
1895	71.0	102	32	3.40	0.0	8	1920	72.8	98	37	4.65	0.0	9	1945	74.1	101	36	9.96	0.0	16
1896	75.7	99	40	5.39	0.0	11	1921	77.6	101	45	4.32	0.0	10	1946	74.0	99	36	3.71	0.0	9
1897	75.6	102	41	6.82	0.0	12	1922	74.7	99	43	5.83	0.0	12	1947	73.3	97	37	4.40	0.0	13
1898	77.4	109	32	3.53	0.0	9	1923	73.9	101	39	4.48	0.0	11	1948	75.5	99	44	3.57	0.0	11
1899	75.6	100	37	3.45	0.0	10	1924	72.9	100	42	2.36	0.0	7	1949	78.8	105	48	4.82	0.0	10
1900	77.2	106	35	3.25	0.0	8	1925	74.6	100	36	5.04	0.0	10	1950	73.6	97	41	4.45	T	13
1901	78.7	106	40	5.41	0.0	11	1926	74.8	107	38	5.21	0.0	12	1951	76.0	99	40	3.33	T	8
1902	75.7	104	43	3.76	0.0	10	1927	74.0	100	39	3.64	0.0	10	1952	77.9	103	41	3.69	T	7
1903	75.1	100	41	5.63	0.0	11	1928	75.5	99	40	4.22	0.0	8	1953	76.8	105	36	3.34	T	5
1904	73.4	102	35	5.19	0.0	12	1929	74.2	101	34	1.76	0.0	7							
1905	75.2	101	42	7.63	0.0	14	1930	76.9	108	38	1.41	0.0	6	All Years	75.2			4.28	T	10
1906	73.9	96	42	5.08	0.0	12	1931	77.5	103	44	4.70	0.0	12							
1907	74.6	99	39	3.98	0.0	9	1932	74.6	99	41	3.10	0.0	9							
1908	76.5	102	38	4.80	0.0	11	1933	74.0	102	37	5.34	0.0	8							
1909	73.1	98	32	1.57	0.0	5	1934	78.4	107	42	2.97	0.0	8							
1910	75.9	98	42	2.43	0.0	8	1935	76.9	101	42	4.23	0.0	10							
1911	76.9	106	35	2.67	0.0	6	1936	75.8	109	38	4.20	0.0	10							
1912	74.2	99	43	5.40	0.0	11	1937	74.8	100	39	3.96	0.0	10							
1913	75.6	102	38	2.86	0.0	9	1938	75.8	99	42	7.00	0.0	14							
1914	74.3	101	35	2.74	0.0	10	1939	73.8	97	39	3.59	0.0	11							
1915	74.2	103	36	3.31	0.0	12	1940	74.9	103	37	3.45	0.0	9							
1916	75.9	100	42	5.46	0.0	10	1941	75.3	104	42	5.18	0.0	12							
1917	74.8	102	45	6.41	0.0	14	1942	75.9	102	44	4.76	0.0	11							
1918	72.4	99	38	3.16	0.0	9	1943	75.4	98	35	2.42	0.0	10							
1919	75.5	105	41	7.38	0.0	12	1944	75.9	100	39	2.57	0.0	7							
DELAWARE																				
1895	72.5	100	52	3.04	0.0	8	1920	74.3	96	48	4.89	0.0	9	1945	74.9	99	46	9.70	0.0	16
1896	77.2	99	53	4.71	0.0	11	1921	78.4	98	58	3.50	0.0	10	1946	73.8	96	49	6.11	0.0	9
1897	75.9	94	59	8.46	0.0	17	1922	75.3	96	56	6.39	0.0	10	1947	74.2	95	48	3.66	0.0	12
1898	77.5	99	51	4.09	0.0	8	1923	73.6	97	49	5.58	0.0	10	1948	76.0	95	49	3.77	0.0	8
1899	76.9	98	52	6.11	0.0	10	1924	73.7	94	52	3.31	0.0	6	1949	79.2	103	49	3.06	0.0	9
1900	78.7	100	54	2.69	0.0	7	1925	76.2	98	49	5.24	0.0	11	1950	74.6	94	53	4.41	0.0	12
1901	80.2	104	59	5.62	0.0	9	1926	75.9	102	51	10.47	0.0	14	1951	76.1	96	52	4.94	0.0	9
1902	76.4	104	52	3.22	0.0	9	1927	75.0	96	48	5.46	0.0	9	1952	78.3	101	43	5.33	T	6
1903	75.3	100	50	4.20	0.0	8	1928	76.7	98	51	4.88	0.0	11	1953	76.7	102	49	3.64	0.0	5
1904	74.2	98	51	5.97	0.0	13	1929	75.6	102	46	1.28	0.0	5							
1905	75.9	101	56	5.25	0.0	12	1930	78.3	110	50	3.00	0.0	8	All Years	76.1			4.69	T	10
1906	74.9	95	55	6.95	0.0	13	1931	78.9	100	55	3.12	0.0	11							
1907	75.9	96	53	3.66	0.0	7	1932	76.2	91	53	2.44	0.0	9							
1908	78.2	100	52	5.46	0.0	10	1933	75.0	99	50	5.50	0.0	7							
1909	73.9	98	49	2.12	0.0	6	1934	78.7	101	52	7.19	0.0	10							
1910	77.0	95	51	3.53	0.0	9	1935	77.1	97	53	4.33	0.0	9							
1911	78.0	102	49	2.87	0.0	7	1936	76.1	105	55	4.01	0.0	11							
1912	75.4	98	51	4.44	0.0	9	1937	76.0	97	53	2.64	0.0	8							
1913	77.2	98	50	2.22	0.0	7	1938	76.7	96	50	9.68	0.0	16							
1914	75.3	99	53	5.43	0.0	10	1939	75.0	94	50	2.22	0.0	8							
1915	76.4	100	55	3.11	0.0	10	1940	75.5	102	46	2.37	0.0	8							
1916	76.4	93	53	5.91	0.0	9	1941	75.7	100	56	5.86	0.0	14							
1917	75.8	100	56	6.07	0.0	13	1942	76.8	100	53	5.73	0.0	19							
1918	74.0	97	46	2.34	0.0	6	1943	76.0	95	47	2.88	0.0	10							
1919	75.7	105	47	10.90	0.0	12	1944	76.9	99	50	1.81	0.0	6							

# CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE  
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TABLE 2

Station	Temperature												Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest Date	Lowest Date	Degree Days	No. of Days		Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail		No. of Days		Max. Above Normal	Min. Below Normal	Total	Date	Max. Depth on Ground	Date	Snow or More	50 or More	100 or More		
								Max.	Min.					Total	Date	Max. Depth on Ground	Date	Snow or More	50 or More	100 or More								
MARYLAND																												
ABERDEEN PHILLIPS FLD	88.1	66.3	77.2	1.6	98 18	56 11	0	12	0	0	0	2.37	- 1.95	1.35	23	0	0	0	0	0	0	5	1	1				
ANNAPOLIS U S N ACADEMY	87.2	69.9	79.1	1.8	96 22	63 11	0	12	0	0	0	4.49	- .08	1.92	6	0	0	0	0	0	0	7	3	2				
ANNAPOLIS 2 WNW	88.9M	65.4M	77.2M		97 2	56 13+	0	12	0	0	0	5.29		2.46	7	0	0	0	0	0	0	8	3	2				
BALTIMORE SLEDDS PT	89.3	67.9	78.6		98 2	59 26	0	15	0	0	0	6.54		2.30	7	T	0	0	0	0	0	0	6	3	3			
BALTIMORE WB AIRPORT R	90.0	66.2	78.1	1.1	100 17	56 11+	0	17	0	0	0	4.94	- 1.00	2.86	22	0	0	0	0	0	0	5	3	2				
BALTIMORE WB CITY	R 87.3	70.0	78.7	.2	97 17	59 11+	0	12	0	0	0	4.54	- .60	1.60	23	0	0	0	0	0	0	5	3	3				
BALTIMORE PARKVILLE	89.4	65.5	77.5		99 22	54 25	0	16	0	0	0	2.89		1.64	23	0	0	0	0	0	0	6	2	1				
BELTSVILLE	89.7	62.5	76.1	1.3	99 19	50 12	0	16	0	0	0	2.19	- 2.02	1.79	23	0	0	0	0	0	0	3	1	1				
BELTSVILLE PLANT STA 1	89.9	61.4	75.7		99 19	50 11+	0	16	0	0	0	2.07		1.78	23	0	0	0	0	0	0	3	1	1				
BELTSVILLE PLANT STA 2	89.4	61.0	75.2		98 19	50 11+	0	16	0	0	0	2.07		1.69	23	0	0	0	0	0	0	3	1	1				
BELTSVILLE PLANT STA 3	90.3	63.7	77.0		99 19	52 11+	0	18	0	0	0	2.30		1.87	23	0	0	0	0	0	0	3	1	1				
BELTSVILLE PLANT STA 4	90.6	63.6	77.1		100 19	55 11+	0	18	0	0	0	2.29		1.89	23	0	0	0	0	0	0	3	1	1				
BELTSVILLE PLANT STA 5	90.0	61.1	75.6		98 3+	49 12	0	16	0	0	0	2.39		1.89	23	0	0	0	0	0	0	3	1	1				
BELTSVILLE PLANT STA 6	90.2	64.3	77.3		100 19	56 11+	0	19	0	0	0	2.61		2.05	23	0	0	0	0	0	0	3	1	1				
BENSON POLICE BARRACKS	87.2	62.5	74.9	.6	97 18	50 11	0	11	0	0	0	3.58	- .84	1.66	23	T	0	0	0	0	0	0	7	2	2			
BENTLEY SPRINGS	87.3M	60.2M	73.8M		97 18	48 11	3	12	0	0	0	4.69		2.92	23	0	0	0	0	0	0	3	2	2				
BERLIN 2 NE	87.2	65.3	76.3		98 18	51 11	0	11	0	0	0	2.30		1.37	23	0	0	0	0	0	0	5	2	1				
BETHESDA NAT INST HLTH	89.4M	63.8	76.6M		99 18	52 12	0	16	0	0	0	3.66		1.63	23	0	0	0	0	0	0	4	3	2				
BITTINGER 2 NW	81.2	57.1	69.2		88 18	43 11	22	0	0	0	0	2.55		1.04	22	0	0	0	0	0	0	7	2	1				
BLACKWATER REFUGE			M									1.71	- 4.58	1.02	23	0	0	0	0	0	0	3	2	1				
BOYDS 2 NW	88.0	64.1	76.1		96 18	53 29	0	13	0	0	0	3.87		2.62	23	0	0	0	0	0	0	6	1	1				
BRIGHTON DAM	90.8	60.7	75.8		98 18	50 12	0	18	0	0	0	3.58		2.20	23	0	0	0	0	0	0	4	2	1				
BROOKSIDE MANOR																												
CAMBRIDGE 5 W	90.2	65.8M	78.0M	.4	101 18	54 11+	0	16	0	0	0	3.32	- 1.23	2.15	23	0	0	0	0	0	0	5	2	1				
CENTERVILLE	90.3	63.2	76.8		99 18	53 11+	0	18	0	0	0	5.01		2.42	7	0	0	0	0	0	0	5	2	2				
CHARLOTTE HALL	88.8	65.4	77.1	.7	98 18	55 11+	0	13	0	0	0	2.77	- 2.42	1.53	23	0	0	0	0	0	0	5	2	1				
CHELTENHAM	89.8	64.5	77.2	1.4	99 19	53 12	0	18	0	0	0	4.31	- .20	3.59	23	0	0	0	0	0	0	5	1	1				
CHESTERTOWN	90.5	66.4	78.5	2.3	101 18	56 26	0	19	0	0	0	6.84	- 2.63	3.48	22	T	0	0	0	0	0	0	5	4	2			
CHEWSVILLE BRIDGEPORT	90.5	62.6	76.6	2.6	100 17	49 11	0	16	0	0	0	3.90	- .24	2.72	23	0	0	0	0	0	0	6	2	1				
CLEAR SPRING	91.7	63.5	77.6	3.4	101 18	52 12	0	22	0	0	0	10.76	- 6.74	7.01	22	0	0	0	0	0	0	6	2	2				
COLEMAN	90.5	67.6	79.1	2.4	100 18	57 26	0	17	0	0	0	3.25	- 1.16	2.14	23	0	0	0	0	0	0	5	1	1				
COLLEGE PARK U OF MD																												
CONOWINGO DAM	87.8	63.2	75.5	.9	99 18	53 11+	0	11	0	0	0	2.54	- 2.41	1.36	23	0	0	0	0	0	0	7	2	1				
CONOWINGO POLICE BRKS	89.2M	61.8	75.5M		98 18	51 11+	0	15	0	0	0	2.31		1.45	23	0	0	0	0	0	0	4	2	1				
CRISFIELD	89.6	71.8	80.7	2.6	96 2	60 11	0	17	0	0	0	4.25	- .82	1.45	23	0	0	0	0	0	0	6	4	2				
CUMBERLAND	89.4	60.9	75.2	.7	98 18	48 11	2	17	0	0	0	3.67	- .41	2.44	23	0	0	0	0	0	0	7	1	1				
CUMBERLAND POLICE BRKS	88.7	58.2M	73.5M		96 17	44 11	7	16	0	0	0	4.31		2.00	23	0	0	0	0	0	0	8	3	1				
DENTON	91.6	65.0M	78.6M	2.2	102 18	52 26	0	19	0	0	0	3.54	- 1.06	2.19	23	0	0	0	0	0	0	6	3	1				
DISTRICT HEIGHTS	89.5	66.6	78.1		99 18	57 11	0	15	0	0	0	2.78		1.73	23	0	0	0	0	0	0	8	2	1				
DUNDALK	88.8	68.5	78.7		99 18	58 25	0	14	0	0	0	3.90		1.72	23	0	0	0	0	0	0	6	3	1				
EASTON	89.8M	67.6M	78.7M		99 18	57 11+	0	16	0	0	0	3.20		1.69	23	0	0	0	0	0	0	8	2	2				
EASTON POLICE BRKS	88.1	66.9	77.5	1.2	99 18	55 26	0	14	0	0	0	2.20	- 2.33	2.02	23	0	0	0	0	0	0	2	1	1				
ELKTON	89.4	64.1	76.8	.9	100 18	52 11	0	15	0	0	0	2.45	- 1.93	1.62	23	0	0	0	0	0	0	3	2	1				
EMMITSBURG																												
FORT GEORGE G MEADE	90.1	60.8	75.5	.5	98 18	52 11+	0	19	0	0	0	8.33	- 4.40	5.33	23	0	0	0	0	0	0	6	3	2				
FREDERICK POLICE BRKS	91.4	64.5	78.0	1.5	99 18	52 11	0	20	0	0	0	3.99	- .08	2.82	23	0	0	0	0	0	0	6	2	1				
FREDERICK WB AIRPORT	89.4	63.3	76.4	.3	100 18	51 11	0	13	0	0	0	2.57	- 1.08	1.08	22	0	0	0	0	0	0	7	2	1				
FRIENDSVILLE 2 W																												
FROSTBURG	84.2	58.9	71.6	.1	93 18	44 11	10	4	0	0	0	3.65	- .09	1.50	23	0	0	0	0	0	0	9	2	1				
GLENN DALE BELL STA	90.4	62.1	76.3	.8	99 18	50 12	0	18	0	0	0	4.05	- .24	3.13	23	0	0	0	0	0	0	5	1	1				
GREENBELT	90.3	62.4	76.4		100 19	51 12	0	18	0	0	0	2.65		2.19	23	0	0	0	0	0	0	3	1	1				
HAGERSTOWN	90.3	63.3	76.8</td																									

# CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE  
JULY 1953

TABLE 2 - CONTINUED

Station	Temperature												Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days		No. of Days	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail		No. of Days						
									Max.	Min.						Total	Max. Depth on Ground		10 or More	50 or More	100 or More			
SANDY POINT	87.7	70.4	79.1		96	2+	62	11+	0	12	0	0	0	3.73	1.50	23	0	0	0	6	3	1		
SAVAGE RIVER DAM	86.7	56.6	71.7		95	19	40	11	0	14	0	0	0	1.76	.81	23	0	0	0	8	1	0		
SILVER HILL OBSERVATORY	88.3	67.9	78.1		98	30	58	12+	0	15	0	0	0	2.79	1.83	22	0	0	0	8	1	1		
SINES DEEP CREEK	83.8	53.6	68.7	1.3	91	29	38	11	28	5	0	0	0	2.43	- 2.25	.81	3	0	0	8	2	0		
SNOW HILL	88.8	66.5	77.7	1.8	101	18	57	26	0	14	0	0	0	1.92	- 2.72	1.00	23	0	0	7	1	1		
SOLOMONS	89.5	71.8	80.7	2.0	98	30	63	10	0	17	0	0	0	2.62	- 2.00	1.20	6	0	0	8	2	1		
STEVENSVILLE 1 W	88.2	69.9	79.1		96	18	60	11	0	12	0	0	0	3.86	2.00	23	0	0	0	6	3	1		
TAKOMA PARK MISS AVE	88.7	65.5	77.1	1.9	98	18	56	11+	0	14	0	0	0	3.77	- .95	1.88	23	0	0	6	3	1		
TONOLLOWAY	90.3	58.7	74.5	1.0	100	18	44	11+	3	18	0	0	0	2.90	- .42	1.80	23	0	0	5	2	1		
TOWSON	90.0	63.3	76.7	1.8	100	18	50	25	0	17	0	0	0	4.25	- .43	3.15	23	0	0	4	2	1		
UNIONVILLE	91.0	61.2	76.1	2.4	100	18	48	11	0	19	0	0	0	2.25	- 2.68	1.26	23	0	0	4	1	1		
VIENNA	89.3	66.2	77.8		99	30	54	26	0	14	0	0	0	1.68	.85	23	0	0	0	4	2	0		
VIERS MILL	90.7M	64.0M	77.4M		98	18	53	11+	0	14	0	0	0	3.61	2.49	23	0	0	0	5	1	1		
WALDORF POLICE BRKS	91.8M	64.5M	78.2M		101	18	50	13	0	20	0	0	0	2.99	2.04	23	0	0	0	2	2	1		
WATERLOO POLICE BRKS	90.4	65.2	77.8		98	17	54	13	0	19	0	0	0	2.74	2.00	23	0	0	0	3	2	1		
WESTERN PORT	90.7	59.5	75.1	1.6	99	18	46	11	1	17	0	0	0	3.50	- .21	1.00	23	0	0	8	3	1		
WESTMINSTER	88.0	63.1	75.6	.6	98	18	50	11	0	11	0	0	0	1.90	- 2.12	1.08	23	0	0	4	1	1		
WOODSTOCK COLLEGE	89.7	61.5	75.6	.5	99	18	51	11	0	14	0	0	0	3.64	- .49	2.00	23	0	0	5	2	1		
DISTRICT OF COLUMBIA																								
DALECARLIA RESERVOIR DC	90.2	66.4	78.3		99	18	57	11+	0	18	0	0	0	3.49		1.97	23	0	0	6	2	1		
NATIONAL ARBORETUM D C	92.2	66.9	79.6		100	19+	55	12	0	20	0	0	0	1.91		1.31	23	0	0	5	1	1		
U S SOLDIERS HOME D C	89.9	67.3	78.6		99	31	58	11+	17	0	0	0	0	2.67		1.85	23	0	0	4	2	1		
WASHINGTON WB CITY DC	R	91.0	70.3	80.7	2.9	99	17+	61	11+	0	19	0	0	0	3.21	- .90	1.75	22	0	0	6	2	1	
MARYLAND AND D C																								
DELAWARE																								
BRIDGEVILLE	88.5	63.7	76.1	.2	99	18	51	26	0	13	0	0	0	2.47	- 2.65	1.98	23	0	0	5	1	1		
DELAWARE CITY REEDY PT	88.4	65.7M	77.1M	.5	97	19	54	13	0	14	0	0	0	3.53	- .20	2.50	23	0	0	3	2	1		
DOVER	89.5	66.7	78.1	1.5	99	2+	56	11+	0	15	0	0	0	3.88	- .84	2.78	23	0	0	5	1	1		
GEORGETOWN	89.7	64.2	77.0		101	19	49	11	0	15	0	0	0	2.05		1.86	23	0	0	5	1	1		
LAUREL 2 SW	90.1M	64.4M	77.3M		102	18	51	11	0	16	0	0	0	3.39		2.39	23	0	0	4	2	1		
LEWES	85.5	65.0	75.3		97	2	52	26	0	8	0	0	0	2.92		1.44	23	0	0	4	2	2		
MIDDLETOWN 2 S	88.9	64.0	76.5		100	18	52	11	0	14	0	0	0	3.53		2.40	23	0	0	5	2	1		
MILFORD	89.4	65.7	77.6	.8	101	18	54	11	0	14	0	0	0	4.70	- .28	3.21	23	0	0	4	3	1		
MILLSBORO	88.0M	65.1M	76.6M	.3	99	18	52	11	0	13	0	0	0	3.73	- 1.06	2.35	23	0	0	6	2	1		
NEWARK COLLEGE FARM	88.1	63.7	75.9	1.1	99	18	53	25+	0	13	0	0	0	4.28	- .64	2.08	23	0	0	6	4	1		
WILMINGTON NEWCSTL WB AP	88.4	65.5	77.0	1.1	100	18	56	25	0	12	0	0	0	3.21	- 1.28	2.14	23	0	0	9	1	1		
WILMINGTON PORTER RESVR	86.2	65.9	76.1	.1	98	18	56	25	0	8	0	0	0	5.93	- 1.14	2.66	23	0	0	7	3	2		
STATE																								
SECTION	-		76.8	1.5										3.64	- 1.05									
														3.37	- .95									

## DAILY PRECIPITATION

MARYLAND AND DELAWARE  
JULY 1953

**Table 3**

## DAILY PRECIPITATION

MARYLAND AND DELAWARE  
JULY 1953

Table 3—Continued

## EVAPORATION AND WIND

Table 6

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
BELTSVILLE	EVAP	.27	.30	.40	.35	.23	.25	.22	.31	.22	.33	.27	.29	.30	.29	.33	.29	.30	.29	.35	.33	*	.89	.30	.29	.34	.33	.20	.26	.36	.23	.31	9.23
	WIND	.21	.32	.53	.42	.37	.40	.49	.27	.34	.41	.29	.30	.41	.38	.45	.30	.25	.29	.20	.39	.32	.34	.89	.77	.52	.26	.26	.37	.27	.54	11.92	
SALISBURY U. S. G. S	EVAP	.34	.35	.47	.40	.32	.22	.38	.27	.24	.26	.27	.26	.23	.29	.32	.28	.33	*	.79	.40	.16	.26	.21	.23	.35	.27	.26	.32	.34	.27	.32	9.44
	WIND	.42	.33	.63	.54	.34	.27	.78	.23	.42	.45	.26	.29	.39	.31	.102	.36	.33	*	.54	.36	.16	.23	.64	.53	.50	.33	.20	.43	.38	.45	.26	12.40
SAVAGE RIVER DAM	EVAP	.32	.25	.22	.30	.26	.16	.22	.27	.27	.26	.22	.21	.30	.13	.29	.18	.20	.25	.23	.16	.18	.21	.17	.24	.30	.22	.23	.26	.32	.22	.16	7.31
	WIND	.39	.33	.32	.40	.42	.23	.30	.21	.25	.47	.31	.21	.43	.16	.37	.4	.30	.23	.31	.21	.20	.24	.36	.44	.40	.32	.22	.24	.27	.22	.20	8.89

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
JULY 1953

**Table 5**

Station	Day Of Month																														Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABERDEEN PHILLIPS FLD	MAX 95 96 91 84 88 87 90 88 82 79 81 82 84 86 93 95 96 98 95 90 92 89 85 83 78 82 87 86 88 92 89 89	MIN 69 72 70 63 65 73 71 63 65 60 56 59 61 60 64 67 68 71 71 70 70 72 72 67 60 59 62 66 62 76 71 64		88+1																											
ANNAPOLIS U S N ACADEMY	MAX 95 96 92 83 87 87 90 89 82 77 80 80 81 84 87 94 93 92 94 90 92 85 87 84 78 81 84 86 87 96 90	MIN 74 72 73 71 72 72 76 69 67 67 63 64 65 65 66 72 73 76 76 74 75 73 74 70 64 68 67 74 70 78 77		87+2																											
ANNAPOLIS 2 WNW	MAX 95 97 96 89 86 89 87 89 88 81 89 84 81 85 89 92 94 94 95 92 92 90 85 83 82 85 87 88 87 96	MIN 66 73 69 67 66 73 71 70 62 63 68 59 56 56 63 65 66 63 67 70 68 67 72 60 57 61 60 71 59 74		88+9																											
BALTIMORE SLEDDS PT	MAX 97 98 96 91 84 89 86 86 85 83 81 80 82 84 91 92 96 96 95 93 90 89 86 86 85 80 94 92 89 96 95	MIN 72 68 71 67 68 73 76 73 64 64 61 63 63 62 67 69 73 70 71 69 67 71 72 65 62 59 61 74 64 73 73		89+3																											
BALTIMORE WB AIRPORT	MAX 95 98 92 85 88 89 91 90 84 80 82 82 84 86 94 99 100 100 93 94 95 87 88 86 86 80 85 95 91 91 96 92	MIN 70 72 68 65 67 73 74 66 63 62 56 58 58 56 60 62 66 70 71 69 72 71 64 60 56 62 66 63 72 71		90+0																											
BALTIMORE WB CITY	MAX 93 96 91 82 84 87 88 87 82 79 80 81 82 83 89 91 95 97 94 92 88 92 84 84 84 78 80 93 88 88 94 90	MIN 78 72 73 69 71 72 76 68 68 63 59 64 64 66 68 72 72 74 75 74 72 72 68 59 66 67 74 70 78 74		87+3																											
BALTIMORE PARKVILLE	MAX 94 98 95 89 85 88 87 88 85 81 82 81 83 86 91 94 95 97 94 91 93 99 85 85 83 83 92 90 91 93 92	MIN 70 71 69 62 69 72 72 69 64 57 55 58 58 58 61 68 68 71 70 69 69 69 70 62 54 56 61 70 61 75 61		89+4																											
BELTSVILLE	MAX 93 94 97 90 84 87 89 91 89 83 80 82 83 84 87 93 95 98 99 94 96 97 91 87 84 82 84 93 89 91 96	MIN 65 68 70 60 63 67 73 68 60 55 51 50 53 55 58 63 63 64 66 68 66 65 72 60 58 53 56 71 58 67 72		89+7																											
BELTSVILLE PLANT STA 1	MAX 93 92 97 91 84 88 89 91 89 83 80 83 84 86 87 93 97 97 99 92 94 97 90 87 84 81 86 94 89 92 97	MIN 66 65 67 65 62 65 72 67 60 54 50 50 53 54 57 61 62 63 65 67 64 64 70 58 57 51 55 70 58 66 70		89+9																											
BELTSVILLE PLANT STA 2	MAX 92 94 96 91 84 87 89 90 89 83 80 82 83 85 87 92 96 97 98 92 93 97 90 86 83 81 84 93 89 91 96	MIN 65 65 69 57 57 66 72 67 59 53 50 50 53 54 57 61 62 63 65 67 64 63 71 57 57 51 55 69 57 66 70		89+4																											
BELTSVILLE PLANT STA 3	MAX 93 94 97 91 84 87 90 92 89 84 81 83 84 85 87 93 97 98 99 94 95 99 90 88 85 81 85 94 90 91 98	MIN 68 67 69 60 64 67 73 68 61 57 52 52 54 55 63 64 65 67 69 76 66 72 62 59 55 58 72 60 69 72		89+8																											
BELTSVILLE PLANT STA 4	MAX 93 93 96 91 86 90 89 92 89 84 81 84 85 88 88 95 98 98 100 93 95 98 92 88 84 82 86 94 90 92 96	MIN 69 68 68 62 63 66 73 67 60 56 55 56 56 56 60 65 66 67 68 67 68 66 69 62 56 55 60 70 59 69 71		90+6																											
BELTSVILLE PLANT STA 5	MAX 93 95 98 92 83 87 89 92 89 84 81 82 84 86 86 93 97 97 98 92 95 97 92 87 83 82 85 95 89 92 96	MIN 65 65 64 57 61 66 72 67 61 53 50 50 53 54 57 61 62 62 65 68 64 64 72 58 57 51 55 69 56 66 70		90+0																											
BELTSVILLE PLANT STA 6	MAX 94 94 98 90 83 88 90 92 90 84 80 82 84 85 87 94 97 97 100 93 96 98 90 87 84 81 85 95 90 92 97	MIN 68 70 63 63 65 67 73 68 61 58 56 56 57 57 62 65 65 67 69 68 69 67 72 61 58 56 59 71 60 70 72		90+2																											
BENSON POLICE BARRACKS	MAX 92 96 91 86 82 85 86 84 84 81 81 82 84 86 86 93 98 97 93 88 90 86 81 82 80 81 89 87 88 90 95	MIN 66 71 68 57 59 70 70 66 60 56 50 49 53 54 57 64 65 65 68 66 64 65 66 63 53 52 64 69 56 71 70		87+2																											
BENTLEY SPRINGS	MAX 92 94 92 83 83 85 86 86 85 76 80 82 83 85 90 92 94 97 98 91 92 92 90 87 82 83 92 89 86 90 87	MIN 64 68 66 52 59 70 70 63 59 49 48 50 55 54 57 63 61 62 65 64 60 64 68 50 50 56 66 54 72 66 60 61		87+3																											
BERLIN 2 NE	MAX 93 96 94 85 82 80 87 84 83 80 81 77 80 84 89 95 94 98 97 91 91 95 88 84 86 78 81 85 88 86 95 93 97	MIN 70 72 73 68 67 68 70 74 69 63 51 58 55 56 62 65 67 69 66 69 65 67 72 62 60 55 55 69 60 75 77		87+2																											
BETHESDA NAT INST HLTH	MAX 91 96 90 85 92 90 91 88 88 79 83 88 85 86 92 96 98 99 91 94 97 91 86 84 80 85 91 95 98 97 89+4	MIN 69 69 69 62 70 68 74 68 61 60 53 52 55 57 59 63 63 65 68 68 66 65 69 59 58 54 60 70 58 71 72		63+8																											
BITTINGER 2 NW	MAX 86 86 77 81 84 79 80 80 73 69 78 76 78 80 83 86 86 88 80 84 87 85 72 73 77 84 85 83 87 87 81 81+2	MIN 64 64 59 49 58 59 64 56 52 46 43 48 51 53 55 60 62 64 63 60 61 60 63 51 46 53 57 60 58 66 64		57+1																											
BLACKWATER REFUGE	MAX MIN																														
BOYDS 2 NW	MAX 92 94 90 85 87 87 88 89 83 80 81 82 83 86 90 93 95 96 93 91 93 90 85 85 82 82 90 88 87 89 90 91	MIN 70 71 71 62 68 69 67 57 56 55 56 50 59 58 60 64 65 65 68 66 64 65 66 63 53 52 64 69 56 71 70		88+0																											
BRIGHTON DAM	MAX 95 97 94 90 86 89 89 89 87 82 84 82 85 85 92 94 97 98 95 93 95 92 96 87 87 95 95 93 94 96 97	MIN 62 65 67 54 61 65 69 65 58 52 56 50 55 54 57 60 62 65 64 63 70 56 67 67 55 67 67 67 67 67		90+8																											
BRIGHTWOOD DC	MAX 93 94 98 93 83 81 90 92 90 84 81 83 83 84 86 93 96 98 99 92 95 97 90 87 85 81 86 95 91 92 98	MIN 75 74 73 71 70 72 75 74 66 63 60 62 62 63 66 72 73 74 76 73 72 67 62 62 63 71 67 69 77		90+0																											
BROOKSIDE MANOR	MAX MIN																														
CAMBRIDGE 5 W	MAX 94 97 92 87 92 89 90 88 83 80 84 80 88 86 90 95 96 101 97 93 97 95 87 85 85 85 82 82 90 88 87 89 91	MIN 70 72 72 68 65 72 76 73 64 62 54 54 56 55 60 65 66 67 69 72 71 69 70 62 56 57 62 62 53 66 67 67 64		64+1																											
CENTERVILLE	MAX 95 98 97 91 89 92 91 88 88 83 82 82 84 85 90 95 95 99 97 94 95 95 95 84 86 84 83 89 90 91 93 93	MIN 65 69 71 61 61 70 70 71 63 59 53 53 54 55 61 64 66 68 70 67 67 69 60 54 57 71 72 63		90+3																											
CHARLOTTE HALL	MAX 92 97 93 89 87 89 88 86 84 80 82 82 83 85 90 95 96 98 96 91 93 90 85 85 85 82 83 89 89 91 95 88+8	MIN 70 70 70 66 67 69 76 70 62 55 55 55 56 56 60 67 65 65 66 68 69 68 67 61 56 60 68 65 74 73		65+4																											
CHELTONHAM	MAX 92 94 98 92 84 87 90 91 88 84 78 83 83 88 86 92 95 97 99 94 95 97 92 86 84 81 83 89 91 93 97 88+8	MIN 68 69 70 65 66 69 73 70 62 54 53 55 56 56 60 66 66 66 66 70 70 68 68 72 61 60 56 55 68 63 72 72		64+5																											
CHESTERTOWN	MAX 97 98 92 87 89 90 90 90 84 81 84 83 87 88 93 96 97 101 97 96 96 92 86 86 82 86 90 91 95 90 90+5	MIN 71 73 71 62 66 71 73 70 63 50 57 59 59 61 61 68 69 68 70 71 67 71 64 58 56 65 71 63 75 74		66+4																											
CHEWESVILLE BRIDGEPORT	MAX 95 96 88 87 91 88 88 86 80 86 79 82 86 88 89 94 96 100 100 95 94 96 93 87 86 82 88 94 92 93 95 87	MIN 67 71 69 53 64 68 71 65 59 50 49 50 57 59 60 63 65 71 67 64 66 67 68 54 56 63 70 57 72 69		62+6																											
CLEAR SPRING	MAX 92 97 92 90 90 89 90 90 83 83 81 87 88 92 94 97 98 99 94 95 96 93 87 86 82 88 94 92 93 95 87	MIN 68 67 70 57 68 67 71 64 60 59 53 52 56 60 62 63 62 62 73 69 68 66 69 57 54 64 62 64 56 67 67 67		63+5																											
COLEMAN	MAX 97 98 94 87 88 91 91 89 84 86 87 88 94 96 97 98 99 94 95 96 93 89 88 87 82 85 92 90 90 94 91 91	MIN 69 73 73 65 64 70 73 71 66 61 60 59 53 52 56 60 62 63 62 73 69 68 66 69 57 61 57 64 73 65 75 75		67+6																											
COLLEGE PARK U OF MD	MAX MIN																														
CONOWINGO DAM	MAX 92 96 88 84 84 87 88 88 82 78 83 82 84 87 93 93 95 99 92 92 95 87 84 82 79 83 90 86 88 87+8	MIN 65 70 68 58 61 72 70 65 63 55 53 53 58 59 60 65 64 66 67 68 66 68 70 63 55 54 60 64 58 73 69 63		63+2																											
CONOWINGO POLICE BRKS	MAX 94 89 86 87 89 88 82 84 84 86 85 87 93 93 94 98 97 96 90 92 84 85 81 85 92 91 89 90 96 89+2	MIN 64 68 59 57 59 71 70 60 60 54 51 53 55 57 61 64 64 66 67 65 66 67 60 54 51 55 68 55 71 68 68		61+8																											
CRISFIELD	MAX 94 96 95 94 90 89 90 90 87 85 83 81 82 82 84 85 88 94 94 95 95 95 90 86 88 87 83 88 91 91 94 94	MIN 78 79 80 73 72 73 76 77 75 64 60 61 61 62 65 74 75 76 80 78 75 74 73 63 61 67 76 73 80 71 71		71+8																											
CUMBERLAND	MAX 92 95 87 87 91 89 89 90 90 76 82 85 88 90 93 96 98 90 94 93 92 86 83 83 90 93 89 94 91 91	MIN 68 70 68 54 60 66 70 63 59 49 48 49 54 58 56 61 63 63 70 66 64 61 61 66 60 51 56 60 67 56 67 67		89+4																											
CUMBERLAND POLICE BRKS	MAX 95 95 92 86 87 83 82 85 77 79 84 86 82 88 92 91 95 97 99 92 87 86 82 90 90 94 91 94 91 94	MIN 60 67 67 56 64 70 59 55 45 44 50 57 58 60 60 63 63 70 68 64 61 61 66 60 42 52 55 62 52 63 67		58+2																											
DALECARLIA RESERVOIR DC	MAX 92 96 90 85 90 89 91 89 86 79 82 84 86 87 93 95 97 99 92 94 97 92 87 85 82 86 94 92 92 96 96	MIN 69 71 71 63 69 71 74 71 64 58 57 57 58 60 62 67 68 69 71 71 71 71 69 72 63 61 59 64 71 62 72 73		66+4																											

See reference notes following Station Index.

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
JULY 1953

Table 5-Continued

Station	MAX	Day Of Month																								E M P L Y E R S A N G								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DENTON	MAX 100 MIN 67	99	96	92	90	88	91	89	86	84	84	81	86	84	94	98	100	102	99	95	99	92	87	86	83	86	91	92	93	98	95	91+6		
DISTRICT HEIGHTS	MAX 92 MIN 73	97	91	87	85	89	89	89	83	80	83	82	84	85	92	96	98	99	94	93	97	89	87	87	80	84	92	91	91	98	90	89+5		
DUNDALK	MAX 94 MIN 73	97	94	85	86	90	88	87	83	80	82	82	83	86	91	95	96	99	95	91	92	89	85	85	81	83	92	88	91	94	89	88+8		
EASTON	MAX 95 MIN 72	97	94	88	89	89	89	85	83	80	82	80	85	85	90	95	96	99	94	93	96	92	84	85	85	90	89	92	97	95	89+8			
EASTON POLICE BRKS	MAX 93 MIN 72	95	95	85	87	86	88	87	88	82	80	76	83	82	90	94	94	99	93	92	93	90	83	84	82	83	88	82	90	95	93	88+1		
ELKTON	MAX 96 MIN 66	97	92	89	85	88	90	87	82	81	84	83	86	87	94	96	97	100	97	91	93	91	86	85	81	84	89	89	90	91	90	89+4		
EMMITSBURG	MAX MIN																																	
FORT GEORGE G MEADE	MAX 92 MIN 64	95	95	84	86	84	92	90	87	84	83	82	84	86	93	96	97	98	92	94	95	90	90	86	83	85	94	92	97	96	91	90+1		
FREDERICK POLICE BRKS	MAX 94 MIN 76	97	96	90	89	87	90	92	90	83	82	85	87	88	95	97	98	99	97	95	94	95	87	87	84	86	95	94	92	93	94	91+4		
FREDERICK WB AIRPORT	MAX 93 MIN 72	98	89	86	91	89	89	88	81	79	81	85	86	88	93	95	98	100	88	95	96	90	87	82	81	87	94	88	92	93	89	89+4		
FRIENDSVILLE 2 W	MAX MIN																																	
FROSTBURG	MAX 90 MIN 69	88	81	83	86	83	83	84	75	72	78	80	82	84	86	87	91	93	81	88	88	87	81	78	79	86	89	86	91	85	84	84+2		
GLENN DALE BELL STA	MAX 93 MIN 65	95	96	89	87	88	90	91	89	82	81	82	84	84	92	94	97	99	98	94	95	92	87	87	84	86	93	94	90	97	94	90+4		
GREENBELT	MAX 93 MIN 67	94	97	91	84	88	90	92	92	89	84	81	83	84	86	87	93	96	98	100	93	95	98	92	88	85	82	85	94	90	91	97	90+3	
HAGERSTOWN	MAX 95 MIN 70	96	88	86	89	89	88	91	87	78	81	85	88	89	94	95	98	99	96	93	95	92	88	88	84	88	93	92	93	88	90+3			
HANCOCK FRUIT LAB	MAX 95 MIN 63	92	96	87	87	92	89	89	89	82	77	83	85	88	91	94	94	99	100	82	94	96	93	88	83	83	91	94	88	92	94	89+9		
KEEDYSVILLE	MAX 95 MIN 66	98	90	95	95	92	96	96	90	85	87	90	90	93	98	100	105	103	95	100	101	97	90	88	85	90	99	94	95	98	93	94+3		
LA PLATA	MAX 95 MIN 69	97	92	88	90	90	90	88	84	81	84	85	87	89	93	95	97	100	100	97	90	98	95	92	92	88	93	94	95	98	90+6			
LAUREL 3 W	MAX 96 MIN 73	96	97	95	87	88	85	85	88	83	78	83	84	84	86	92	94	96	98	98	94	95	92	90	86	84	93	99	92	94	92	90+4		
LEONARDTOWN 4 SSW	MAX 97 MIN 68	99	97	95	90	89	90	89	87	84	84	85	84	88	89	94	96	99	95	92	97	91	90	88	86	84	92	94	93	98	96	91+4		
LISBON	MAX MIN																																	
MIDDLE RIVER,	MAX 94 MIN 72	99	95	87	86	88	86	87	85	82	81	81	84	84	90	92	95	94	92	90	90	91	85	86	83	83	90	89	89	93	88	88+4		
MILLINGTON	MAX 95 MIN 66	99	90	84	86	88	89	85	81	79	82	82	86	86	91	94	96	100	99	93	94	90	85	90	87	90	93	88	88	86	88+6			
NATIONAL ARBORETUM D C	MAX 94 MIN 74	96	98	92	88	89	91	91	87	84	84	85	86	88	95	96	99	98	100	91	97	93	89	88	86	94	95	94	92	100	99	92+2		
OAKLAND	MAX 89 MIN 64	87	80	82	85	81	81	82	73	70	75	77	80	81	87	87	88	89	82	84	88	85	78	79	82	87	89	89	90	90	86	88+4		
OCEAN CITY	MAX 87 MIN 68	91	79	80	79	85	82	82	77	78	79	79	77	82	86	88	91	94	90	86	79	84	86	79	83	87	85	95	85	92	89+9			
OWINGS FERRY LANDING	MAX 94 MIN 71	95	93	87	86	89	89	88	84	77	80	80	82	83	94	96	98	99	93	95	89	86	85	79	81	90	91	92	100	88	88+8			
OXFORD	MAX 91 MIN 72	97	91	89	85	86	85	85	82	80	80	79	81	83	86	90	91	93	93	90	90	91	86	82	82	81	87	87	89	94	91	86+8		
PARKTON 2 SW	MAX 93 MIN 67	95	87	81	82	86	86	86	81	76	80	81	83	84	90	92	95	98	98	99	91	92	83	80	77	83	92	85	87	90	87	86+4		
PICARDY	MAX 91 MIN 66	94	88	90	89	88	88	89	87	77	80	80	86	87	91	92	95	97	98	91	92	94	87	85	82	92	97	92	97	95	94	90+2		
PIKESVILLE	MAX 95 MIN 75	98	96	88	89	89	89	89	89	80	81	85	86	92	95	98	101	97	96	92	90	85	87	86	85	96	94	91	95	94	91+0			
POCONOKE CITY 4 SW	MAX 96 MIN 69	96	94	89	89	92	90	83	85	80	81	77	80	83	88	95	96	98	96	92	95	98	85	83	80	77	83	89	84	86	88	88+7		
PRESTON 1 S	MAX 95 MIN 69	99	95	88	89	89	89	88	80	83	80	85	85	85	91	96	96	99	97	91	94	90	85	84	82	85	88	88	90	95	88+4			
PRINCE FREDERICK	MAX 95 MIN 68	99	98	94	87	91	92	89	86	84	81	80	82	82	90	93	95	97	95	92	95	91	86	88	87	85	93	90	99	98	90+4			
PRINCESS ANNE	MAX 94 MIN 67	96	96	89	87	89	87	84	84	78	74	80	80	82	90	94	95	97	95	95	98	100	94	87	88	83	88	90	87	96	96	88+4		
RANDALLSTOWN POL BRKS	MAX 93 MIN 67	93	92	93	87	86	88	88	89	78	82	83	89	85	91	93	94	98	97	97	94	92	85	84	87	81	94	94	88	91	89	89+5		
RIVERDALE	MAX MIN																																	
ROCK HALL 3 N	MAX 94 MIN 67	95	90	85	87	88	88	88	84	79	84	81	82	86	92	94	95	97	94	93	95	91	86	84	80	82	88	80	88	95	90	88+7		
ROCKVILLE	MAX 92 MIN 73	94	94	89	86	86	87	87	86	80	80	82	83	85	90	92	94	96	95	93	94	92	88	85	82	80	92	92	88	95	91	88+7		

See reference notes following Station Index.

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# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
JULY 1953

Table 5 - Continued

Station	Day Of Month																														Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ROYAL OAK	MAX 97 97 95 89 89 89 90 88 86 82 83 82 87 87 91 95 96 99 97 95 97 93 86 86 82 85 90 89 92 99 93 90+5	MIN 70 73 73 67 68 72 72 73 66 58 56 56 55 58 64 69 69 69 77 74 70 72 72 66 58 56 66 73 64 78 74 67+4																													
SALISBURY	MAX 95 97 95 92 87 90 90 86 85 83 81 79 84 83 91 96 97 100 96 95 95 85 84 87 85 85 90 90 91 96 95 90+8	MIN 70 72 74 68 67 71 71 76 69 61 55 56 55 58 61 68 66 67 70 73 69 70 69 66 58 51 59 70 63 74 73 66+1																													
SALISBURY POLICE BRKS	MAX 90 98 99 99 87 87 84 89 88 81 84 79 82 77 88 94 96 99 100 90 97 90 90 92 85 84 83 90 89 91 100 88 89+7	MIN 70 57 72 65 65 69 72 68 67 60 51 53 52 54 58 65 62 65 74 68 65 70 69 66 57 54 57 68 57 72 70 63+6																													
SALISBURY CAA AIRPORT	MAX 94 98 91 81 86 90 90 87 83 78 80 77 82 81 91 95 97 100 97 90 91 90 84 85 78 85 90 90 93 96 88 88+3	MIN 70 73 72 68 68 71 72 72 68 58 53 55 55 58 62 69 67 66 72 70 69 71 71 65 60 57 58 66 62 72 67 65+8																													
SALISBURY U S G S	MAX 93 97 99 94 85 89 90 92 87 80 82 81 79 84 82 93 99 100 101 98 89 97 90 90 85 86 86 81 86 90 93 92 99 90+1	MIN 71 75 75 68 67 71 73 72 69 62 56 56 56 58 61 70 67 66 72 77 70 70 68 67 58 56 59 71 63 75 70 66+7																													
SANDY POINT	MAX 94 96 96 91 84 87 87 86 85 80 80 80 80 83 87 91 91 95 95 98 90 90 95 85 86 84 80 85 85 85 86 95 96 87+7	MIN 73 76 69 70 71 75 73 74 65 68 62 62 68 63 69 71 71 73 73 74 74 73 73 68 65 65 69 74 67 77 76 70+4																													
SAVAGE RIVER DAM	MAX 90 91 91 81 86 90 85 84 86 76 75 80 84 85 90 91 93 93 95 86 89 93 78 82 78 80 91 91 88 94 91 88 94 86+7	MIN 67 68 66 50 54 63 65 59 54 45 40 45 49 54 51 58 60 62 62 66 61 63 57 57 53 46 51 56 62 53 57 64 56+6																													
SILVER HILL OBSERVATORY	MAX 92 95 90 82 86 87 88 86 82 78 80 81 82 84 91 92 95 96 91 95 97 91 87 85 80 85 92 91 90 98 98 88+3	MIN 75 70 71 67 68 70 71 67 65 61 59 58 58 60 65 68 68 70 73 72 75 73 74 67 63 62 67 70 67 76 76 67+9																													
SINES DEEP CREEK	MAX 90 87 79 84 88 84 81 82 74 69 78 79 80 82 86 90 90 90 81 85 86 88 81 76 84 87 88 85 91 89 84 83+8	MIN 62 65 56 48 55 58 60 55 52 42 38 43 45 51 48 55 56 61 63 56 60 57 58 50 42 49 53 56 51 60 57 53+6																													
SNOW HILL	MAX 94 97 94 82 85 88 89 83 85 80 81 77 82 80 90 95 97 101 99 89 93 88 85 89 80 84 90 91 99 94 98 88+8	MIN 71 72 74 69 68 72 75 77 69 63 55 57 56 58 62 66 66 65 71 69 68 70 73 69 65 60 57 59 61 74 72 66+5																													
SOLOMONS	MAX 96 97 94 90 87 89 91 88 85 80 81 79 86 86 90 94 96 95 96 91 95 97 90 86 87 82 85 92 92 86 98 91 89+5	MIN 76 75 76 73 74 73 79 78 69 63 65 65 64 65 67 74 73 73 76 75 74 73 71 64 65 68 73 72 79 78 71+8																													
STEVENSVILLE 1 W	MAX 92 94 93 88 85 88 87 87 86 80 80 80 81 84 89 92 95 94 93 93 85 84 83 80 87 87 88 93 93 94 88+2	MIN 74 77 70 69 68 74 75 74 69 64 60 61 62 62 67 72 72 75 75 73 72 72 62 61 67 76 65 73 78 69+9																													
TAKOMA PARK MISS AVE	MAX 94 97 90 83 87 89 88 86 82 81 82 84 85 86 91 95 96 98 92 93 82 80 84 90 91 91 99 94 99 94 98 86 88+7	MIN 71 70 70 63 65 68 72 70 64 57 56 56 58 59 62 66 67 68 70 70 68 71 63 59 58 62 72 62 72 73 65+5																													
TONOLOWAY	MAX 90 94 92 90 91 88 89 89 88 87 77 86 87 89 90 94 95 97 100 95 95 94 92 88 83 82 90 93 92 92 92 92 89+3	MIN 65 67 65 51 59 64 68 59 52 46 44 44 52 54 55 60 65 61 60 65 70 60 68 55 48 55 59 64 53 65 67 58+7																													
TOWSON	MAX 95 98 94 90 84 88 89 89 88 82 82 82 82 84 87 92 95 97 100 96 93 96 92 85 86 80 83 93 92 91 93 93 90+0	MIN 66 70 69 59 64 73 71 67 61 58 51 53 56 58 60 65 65 65 65 68 68 55 48 55 59 64 53 65 67 65+3																													
UNIONVILLE	MAX 94 97 91 88 92 89 90 91 94 80 85 87 87 91 93 97 99 100 89 94 97 93 87 87 84 89 95 91 94 96 91 91+0	MIN 64 68 68 53 64 68 70 65 58 57 48 50 53 51 58 61 62 62 69 65 63 65 70 57 51 55 58 66 56 73 69 61+2																													
U S SOLDIERS HOME D C	MAX 93 94 98 92 84 87 88 90 88 83 80 83 85 85 87 91 96 97 98 93 94 97 91 88 84 82 85 94 90 92 99 89+9	MIN 74 72 70 64 67 69 73 70 65 60 58 58 60 60 63 70 70 73 73 71 72 71 70 65 58 60 66 70 66 73 75 67+3																													
VIENNA	MAX 96 98 93 87 87 81 91 88 83 82 83 80 85 84 90 96 97 97 94 92 92 97 97 86 88 83 83 85 90 91 99 99 89+3	MIN 72 74 74 67 67 74 77 74 68 62 56 55 55 58 57 67 66 74 74 72 70 60 54 62 70 58 72 65 66+2																													
VIVERS MILL	MAX 94 95 95 90 89 91 90 86 81 81 83 85 85 93 96 96 98 92 94 96 94 96 91 88 88 93 93 91 96 89 90 90+7	MIN 67 69 69 60 68 74 68 60 64 53 53 55 57 59 59 65 67 68 68 68 69 66 62 62 55 71 58 70 71 64+0																													
WALDORF POLICE BRKS	MAX 100 98 93 89 93 92 91 89 89 89 90 81 84 84 93 95 98 101 100 95 95 97 95 87 88 83 85 93 92 100 89 91+8	MIN 68 71 65 66 69 76 70 62 58 53 53 50 54 58 73 69 64 67 70 68 68 74 59 58 61 63 68 62 72 65 64+5																													
WASHINGTON WB CITY DC	MAX 93 98 92 88 90 89 92 90 84 82 85 86 84 89 95 98 99 99 99 95 99 99 93 88 85 85 84 85 94 90 92 99 90+0	MIN 77 72 72 68 74 74 77 72 68 65 61 63 64 66 71 72 73 75 74 75 72 74 69 64 64 68 73 68 77 75 70+3																													
WATERLOO POLICE BRKS	MAX 95 96 95 91 87 88 92 90 90 89 82 82 83 84 92 95 98 97 97 97 92 92 94 88 85 86 83 85 93 92 100 89 90+4	MIN 73 68 68 63 60 64 68 73 63 63 62 53 54 57 62 65 64 65 68 69 67 76 71 65 58 55 58 71 69 72 76 65+2																													
WESTERN PORT	MAX 98 95 88 91 92 88 89 90 86 79 84 89 88 93 96 97 99 98 99 98 99 98 98 93 85 85 85 86 92 95 95 95 95+7	MIN 68 70 68 54 59 66 69 61 57 48 46 47 51 56 53 60 62 63 70 62 64 60 62 55 49 55 59 64 55 64 67 59+5																													
WESTMINSTER	MAX 92 96 88 84 87 86 88 87 81 77 80 83 85 87 91 93 95 98 98 97 92 94 88 86 83 81 86 95 87 90 92 88 88+0	MIN 67 71 66 66 68 70 67 61 53 50 52 53 58 60 65 64 67 67 66 66 60 55 53 61 70 55 75 70 63+1																													
WOODSTOCK COLLEGE	MAX 92 96 94 87 86 89 89 90 88 80 83 83 86 88 94 95 98 99 94 95 97 88 86 85 81 84 94 89 90 93 89 88+7	MIN 64 64 69 56 61 68 71 72 59 54 51 52 55 55 60 62 63 63 65 66 65 64 70 57 52 56 51 69 55 69 68 61+5																													
<b>DELAWARE</b>																															
BRIDGEVILLE	MAX 95 96 91 83 87 88 89 87 83 80 82 79 84 83 90 95 96 99 96 90 94 94 84 85 82 84 87 88 90 95 88 88+5	MIN 68 70 72 63 63 69 72 72 66 60 52 52 52 54 59 65 64 64 69 72 65 68 69 61 56 51 57 68 59 72 72 63+7																													
DELAWARE CITY REEDY PT	MAX 96 96 94 90 82 86 89 90 83 82 84 82 82 81 91 93 95 95 95 97 93 93 88 85 88 80 80 88 88 90 90 88+4	MIN 70 72 72 64 70 71 69 60 60 58 55 54 60 62 67 67 67 69 72 69 68 74 65 65 60 58 64 68 64 73 72 65+7																													
DOVER	MAX 94 99 96 90 89 88 88 88 82 81 80 80 86 91 95 95 99 99 98 97 94 94 92 85 85 83 81 89 88 90 93 92 89+5	MIN 69 73 72 62 64 67 73 72 65 61 56 58 60 61 69 70 68 69 70 74 73 70 72 68 58 56 64 72 62 75 76 66+7																													
GEORGETOWN	MAX 94 99 93 88 87 87 89 89 87 83 81 80 84 82 91 97 98 100 101 91 91 95 89 85 85 80 85 91 90 93 97 90 89+7	MIN 68 73 79 72 62 62 71 71 69 60 49 51 52 50 61 67 63 65 65 69 71 65 69 70 63 57 51 56 70 58 73 73 64+2																													
LAUREL 2 SW	MAX 96 99 91 83 88 89 82 88 86 83 79 91 92 99 102 98 99 100 101 91 91 95 89 85 85 80 85 91 90 93 97 90 89+1	MIN 68 72 71 68 65 70 74 72 67 51 52 55 60 66 64 65 64 66 68 69 68 63 57 54 58 68 61 70 67 72 72 64+4																													
LEWES	MAX 95 97 92 80 82 86 88 81 80 76 79 76 79 77 88 92 94 95 97 98 86 88 84 82 85 75 78 88 78 88 96 89 85+5	MIN 72 74 74 67 64 70 72 71 66 60 54 54 56 56 64 58 65 66 66 72 70 66 71 71 62 60 52 58 68 61 70 72 65+0																													
MIDDLETOWN 2 S	MAX 92 96 94 85 85 89 90 87 84 80 82 85 85 85 92 95 96 100 98 91 92 92 84 84 78 88 89 87 88 91 89 90 88+9	MIN 67 71 71 59 61 71 71 69 62 60 52 54 57 58 60 66 64 66 66 69 68 66 70 69 55 55 59 69 59 72 71 64+0																													
MILFORD	MAX 96 98 93 85 86 88 91 84 83 82 88 80 85 92 96 98 101 100 99 88 92 87 85 85 85 83 91 87 92 96 92 92 89+4	MIN 69 73 74 66 65 62 71 73 65 61 54 56 56 57 61 67 66 67 72 68 68 69 70 62 56 56 64 71 62 75 74 65+7																													
MILLSBORO	MAX 93 96 90 85 86 88 86 90 87 83 80 81 78 80 81 97 96 99 98 98 88 92 84 84 85 79 82 91 90 89 97 91 88+0	MIN 70 72 73 65 69 76 72 68 61 52 55 57 56 67 64 66 66 67 69 71 63 58 57 56 57 57 74 73 64+1																													
NEWARK COLLEGE FARM	MAX 95 97 91 84 85 88 88 86 81 79 82 82 85 84 92 94 95 99 98 90 92 94 92 87 85 85 80 85 91 90 93 97 90 88+1	MIN 66 70 70 56 59 71 71 66 63 57 57 54 58 57 61 64 65 69 66 67 69 69 68 63 57 54 58 68 61 70 72 63+7																													
WILMINGTON NEWCSTL WB AP	MAX 95 97 88 85 86 90 88 87 81 78 83 85 88 86 92 94 95 100 97 90 93 88 84 82 87 88 85 85 90 87 90 89 88 88+4	MIN 69 73 67 59 62 70 71 68 64 59 57 57 61 60 61 68 69 72 70 71 69 71 69 65 56 57 63 66 62 75 71 65+5																													
WILMINGTON PORTER RESVR	MAX 93 93 87 84 83 86 85 84 79 77 82 82 83 85 90 92 94 98 95 89 92 85 82 80 77 81 88 87 87 87 87 86 86+2	MIN 69 71 69 62 62 70 71 65 64 57 60 59 62 60 61 71 72 74 69 69 68 70 68 65 56 57 63 70 64 75 70 65+9																													

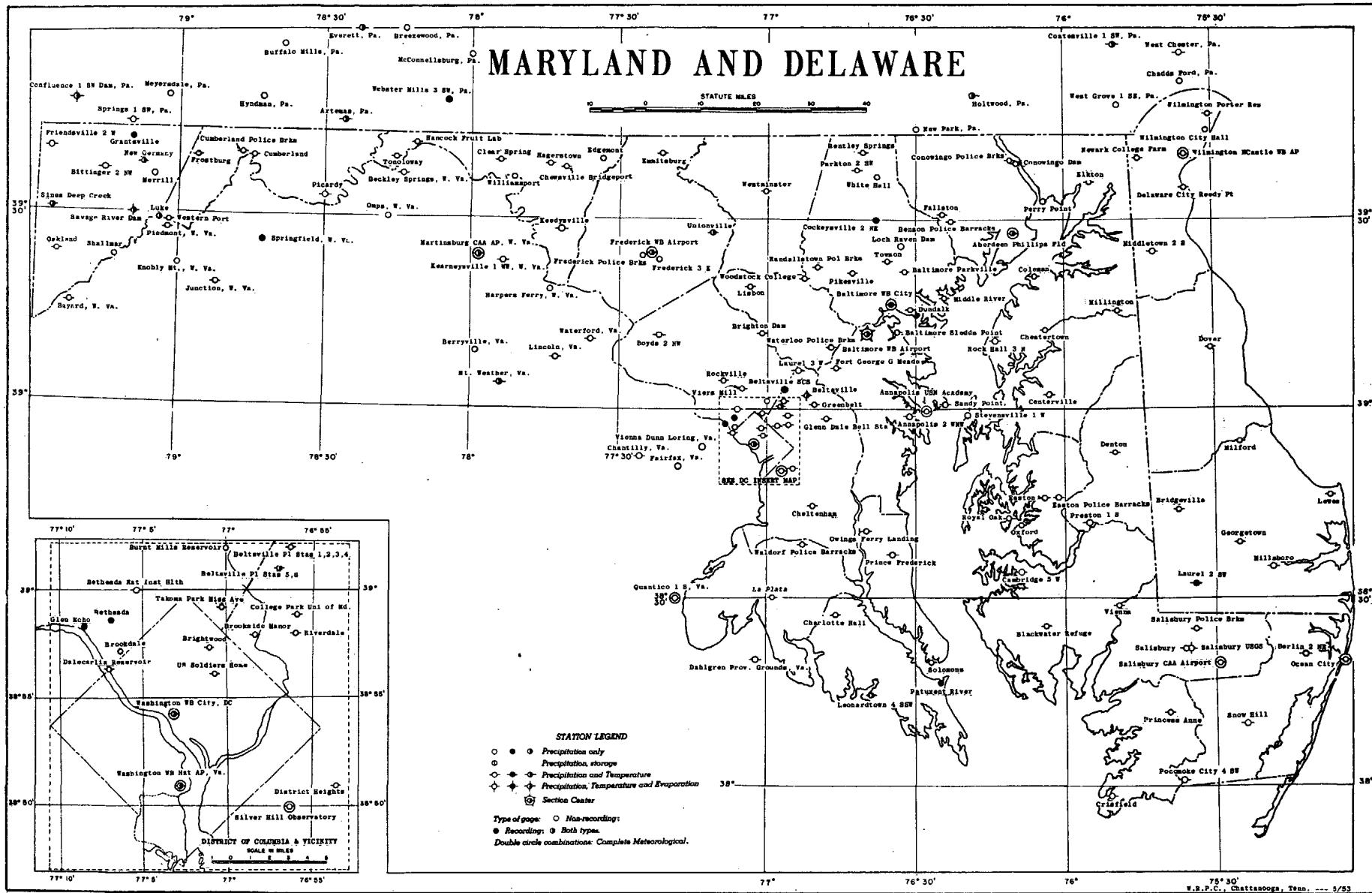
See page 103 for Table 6.

See reference notes following Station Index.  
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## MARYLAND AND DELAWARE

MILES  
to 80 4



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