

U. S. DEPARTMENT OF COMMERCE  
CHARLES SAWYER, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

SEPTEMBER 1952  
Volume LVI No. 9



MARYLAND AND DELAWARE - SEPTEMBER 1952

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

WEATHER SUMMARY

September of this year was marked by temperatures which averaged near normal and by precipitation amounts which, while averaging slightly above normal, showed a fairly good variation between the various parts of the two-state area. The average speed of the wind was slightly below normal while the percentage of sunshine and the number of days with thunderstorms were about characteristic for the season.

Temperatures averaged one or two degrees below normal mainly in the counties bordering the Potomac River from St. Marys to Garrett County. A few stations near the Chesapeake Bay and on the Delmar Peninsula also were below normal by one or two degrees. Only a few stations in the Baltimore-Washington area were above normal by more than one degree. Delaware mean temperatures varied from 69.4° at Dover to 66.4° at Millsboro, while Maryland's mean temperatures ranged from 72.6° at Ocean City to 58.6° at Sines Deep Creek. Extreme temperatures in Delaware were 96° at Georgetown, Milford and Millsboro on the 13th, and 37° at Georgetown on the 28th, while, in Maryland, they were 99° at Westernport on the 13th and 30° at Oakland on the 24th.

Rain was heavy from the Chesapeake Bay to the foothills of the Allegheny Mountains. Total depth in southern Maryland, as well as at scattered stations in northern Maryland, were above normal by two to three inches. Portions of Washington County reported amounts which were from four to six inches above normal. Rains on the Delmar Peninsula and in Allegany and Garrett Counties generally were slightly above or below normal. Somerset and Wicomico totals were light, being from one to three inches below normal. Millsboro was the only Delaware station where there was an excess of rain. September totals in Delaware varied from 4.05 inches at Newark College Farm to 1.26 inches at Georgetown, while in Maryland amounts ranged from 8.84 inches at Edgemont to 1.19 inches at the Salisbury CAA Airport station.

There were no occurrences of hail or snow during the month. Thunderstorms occurred in some part of the Section on the 1st, 2nd, 3rd, 6th, 7th, 15th, 18th and 19th.

The month's heaviest rains came the morning of the first. During the last days of August, a hurricane moved inland over South Carolina and then moved northward over the

Eastern Seaboard States. Early on the first this storm was centered near Richmond, Virginia, placing Maryland in the northern part of the storm where rainfall is heaviest. Although much of the intensity of the disturbance had been spent in its travel over land, it still produced winds of 40 to 60 miles per hour, resulting in unusually high tides which inundated low-lying tidewater areas. High winds and the combination of winds and wet, soft ground resulted in minor damage or loss to corn, crops and fruit. The high winds and tides and the heavy rains sank several small boats and caused some larger boats to break loose from their moorings, downed utility lines due to broken tree branches or trees being blown over, and minor other damage. Practically all the greatest 24-hour rainfall amounts during the month were reported on the first. This storm was relatively narrow and its effect on the extreme eastern and extreme western portions of the Section was considerably less than on central sections.

The weather for most of the month was dominated by systems of high barometer which moved over the region very slowly. The arrival of those weather patterns produced brief showers on several occasions, to be followed by sunny skies, at first cool and then with rising temperatures. On the 22-23rd, a low barometer area moved up along the coast but offshore, causing general rains in Delaware and eastern and central Maryland, and rather windy conditions along the coast.

There were no unusually cool temperatures during the month. At most stations, the lowest readings were on the 28th and generally were in the low 40's and upper 30's, but, in Garrett County, they dropped to the lower thirties, while in the larger cities and near the larger water surfaces they ranged through the upper 40's and lower 50's. Without exceptions, the warmest temperatures occurred on the 13-15th when practically all readings were in the 90 to 95-degree bracket.

The harvest of fruits and vegetables continued during September but the volume fell off by the end of the month in all but late apples. There was much plowing in preparing for the seeding of winter grains. The harvest of field corn was under way by the end of the month. Pastures were in good condition for the season. - H.L.A.

# SUPPLEMENTAL DATA

MARYLAND AND DELAWARE  
SEPTEMBER 1952

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	Fastest 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	100-199	200 and over		
ABERDEEN PHILLIPS FIELD, MD.	-	-	-	-	-	-	89	86	65	80	-	-	-	-	-	-	-	-
ANNAPOLIS USN ACADEMY, MD.	W	18	7.3	-	-	-	82	80	61	70	-	-	-	-	-	-	-	-
BALTIMORE WB AP, MD.	W	15	8.0	56	W	1	87	85	46	71	0	3	5	0	1	9	69	3.5
FREDERICK WB AP, MD.	-	-	-	-	-	-	-	-	60	-	0	4	4	0	1	9	-	-
WASHINGTON WB CITY, D. C.	NW†	12†	7.0†	26	SE	1	85†	83†	50†	70†	3	1	4	0	1	9	77†	3.7†
WILMINGTON WB AP, DEL.	NW	12	6.1	-	-	-	90	88	51	74	1	3	3	1	1	9	-	4.1

†Airport Data

# COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
MARYLAND																				
1885	70.4	101	27	2.08	T	4	1940	64.4	95	25	3.35	0	6	1920	68.4	89	40	2.87	0	6
1886	66.3	94	28	4.39	0	8	1941	70.0	100	31	0.57	0	3	1921	73.4	98	45	2.16	0	7
1887	66.7	100	22	1.67	0	3	1942	68.0	95	19	3.03	0	8	1922	68.9	93	39	2.26	0	4
1888	69.3	100	29	1.67	0	5	1943	65.7	99	25	1.85	0	6	1923	68.8	88	39	3.93	0	8
1889	65.3	99	25	4.85	0	7	1944	67.9	95	32	4.86	0	12	1924	64.8	98	40	5.68	0	11
1900	72.0	103	29	3.47	0	6	1945	70.5	94	37	5.57	0	10	1925	72.3	94	39	1.06	0	4
1901	66.4	94	29	3.08	0	8	1946	67.9	99	30	3.61	0	7	1926	68.5	93	44	3.81	0	7
1902	66.0	101	25	6.19	0	10	1947	67.9	95	22	2.98	0	9	1927	68.0	96	38	2.04	0	5
1903	66.0	98	24	1.97	0	5	1948	66.9	95	29	2.90	0	6	1928	64.9	93	34	6.57	0	12
1904	67.0	99	27	3.66	0	5	1949	64.6	93	28	3.22	T	9	1929	69.4	96	40	3.99	0	8
1905	67.1	94	24	2.68	0	6	1950	64.7	93	29	6.85	T		1930	73.8	100	42	2.80	0	5
1906	70.6	94	36	1.25	0	6	1951	67.9	98	23	2.51	0		1931	73.5	98	43	2.00	0	6
1907	68.2	95	30	6.21	0	12	1952	67.0	99	30	4.27	0		1932	69.3	97	37	2.20	0	6
1908	65.9	94	24	2.99	0	3	DELAWARE							1933	71.6	94	46	3.44	0	10
1909	65.4	92	23	3.35	0	5	1895	71.2	99	39	1.92	0	4	1934	70.0	90	46	9.12	0	13
1910	69.4	98	32	1.90	0	6	1896	67.1	93	36	3.96	0	7	1935	66.2	87	38	10.97	0	6
1911	69.2	95	30	2.80	0	8	1897	67.9	97	40	1.55	0	3	1936	69.5	92	42	4.79	0	9
1912	69.1	102	30	5.93	0	10	1898	70.3	97	44	3.35	0	6	1937	65.4	93	38	1.48	0	6
1913	66.5	102	22	2.65	T	7	1899	66.4	92	39	2.81	0	8	1938	67.3	90	39	8.36	0	12
1914	64.6	98	21	1.20	0	4	1900	71.6	95	43	2.75	0	6	1939	69.5	95	44	1.97	0	7
1915	69.2	98	31	2.26	0	6	1901	68.1	94	42	2.45	0	6	1940	65.6	91	32	3.20	0	6
1916	65.1	98	26	3.39	0	7	1902	67.4	92	42	6.14	0	10	1941	71.0	97	38	0.24	0	2
1917	62.5	93	27	2.62	0	7	1903	67.2	90	36	3.29	0	6	1942	69.3	92	32	2.75	0	8
1918	63.2	88	27	3.73	0	8	1904	67.5	95	33	3.21	0	5	1943	67.4	99	36	1.79	0	6
1919	68.1	100	31	2.34	0	4	1905	67.8	91	38	4.81	0	8	1944	69.9	96	39	6.36	0	10
1920	67.7	92	35	3.11	0	6	1906	72.2	98	47	1.51	0	6	1945	71.7	94	44	4.50	0	10
1921	72.5	99	37	3.48	0	9	1907	69.6	93	35	6.39	0	11	1946	68.8	94	40	2.91	0	6
1922	68.6	100	27	2.61	0	4	1908	66.8	90	40	2.49	0	4	1947	68.6	94	31	3.23	0	9
1923	68.2	92	28	3.45	0	9	1909	66.5	87	39	2.94	0	5	1948	67.1	91	38	1.95	0	6
1924	62.9	101	30	6.06	0	12	1910	69.9	96	46	0.76	0	4	1949	65.7	89	37	3.81	0	9
1925	71.4	100	35	1.78	0	7	1911	69.6	91	41	2.00	0	6	1950	65.1	93	36	5.95	0	0
1926	67.8	93	35	5.15	0	11	1912	70.2	102	39	4.65	0	10	1951	67.9	94	33	2.29	0	0
1927	67.8	99	26	1.36	0	4	1913	68.1	91	41	3.92	0	8	1952	67.7	96	37	2.69	0	0
1928	63.1	92	28	4.45	0	10	1914	66.5	97	34	0.68	0	3							
1929	68.2	100	25	3.58	0	8	1915	71.1	99	36	0.90	0	4							
1930	72.9	102	33	1.31	0	6	1916	66.5	94	38	3.64	0	6							
1931	72.0	100	30	2.61	0	8	1917	63.5	91	37	3.35	0	6							
1932	67.9	106	25	2.20	0	6	1918	64.2	87	37	3.92	0	8							
1933	70.0	94	37	3.20	0	11	1919	68.3	94	40	2.23	0	4							
1934	68.5	92	36	9.36	0	14														
1935	65.0	92	28	7.60	0	8														
1936	69.3	97	29	2.14	0	7														
1937	64.1	96	26	1.75	0	6														
1938	65.6	92	32	5.80	0	13														
1939	68.7	100	31	3.25	0	7														

See reference notes following Station Index.

# CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE  
SEPTEMBER 1952

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						
																			Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	31 or More	50 or More	1.00 or More
										31° or Above	30° or Above	29° or Above	28° or Above	27° or Above														
MARYLAND																												
ABERDEEN PHILLIPS FLD	78.1	55.1	66.6	- 1.5	94	13	44	28	47	1	0	0	0	0	3.18	-.16	1.99	1	.0	0	0	8	2	1				
ANNAPOLIS U S N ACADEMY	77.3	62.3	69.8	.2	88	2+	54	28	8	0	0	0	0	4.33	.54	2.86	1	.0	0	0	7	1	1					
ANNAPOLIS 2 NNW	80.2	54.9	67.6		94	13	42	28	41	4	0	0	0	4.32		2.96	1	.0	0	0	6	0	1					
BALTIMORE SLEDDS PT	79.0	56.8	67.9		93	13	45	28	30	3	0	0	0	4.12		2.20	1	.0	0	0	7	2	1					
BALTIMORE WB AIRPORT	79.5	56.4	68.0	- .7	97	13	45	28	27	4	0	0	0	5.68	2.22	3.96	1	.0	0	0	9	1	1					
BALTIMORE WB CITY	79.6	61.8	70.7	1.4	97	13	52	28	8	4	0	0	0	4.53	1.00	3.31	1	.0	0	0	7	1	1					
BALTIMORE PARKVILLE	80.8	56.7	68.8		94	13+	46	28	18	3	0	0	0	4.65		3.35	1	.0	0	0	8	1	1					
BELTSVILLE	78.8M	52.8M	65.8M	- 1.2	94	15	39	28	4	0	0	0	0	6.06	2.30	4.54	1	.0	0	0	16	1	1					
BELTSVILLE PLT IND STA1	77.8	51.7	64.8		93	15	38	28	3	0	0	0	0	5.70		4.23	1	.0	0	0	8	1	1					
BELTSVILLE PLT IND STA2	78.1	51.7	64.9		93	15	39	28	2	0	0	0	0	5.19		3.75	1	.0	0	0	8	1	1					
BELTSVILLE PLT IND STA3	78.3	53.2	65.8		93	15	39	28	3	0	0	0	0	5.29		3.75	1	.0	0	0	8	1	1					
BELTSVILLE PLT IND STA4	78.6	54.5	66.6		94	15	42	28	3	0	0	0	0	5.61		4.19	1	.0	0	0	8	1	1					
BELTSVILLE PLT IND STA5	78.2	51.7	65.0		93	15	38	28	3	0	0	0	0	5.63		4.23	1	.0	0	0	8	1	1					
BELTSVILLE PLT IND STA6	78.3	55.0	66.7		93	15	42	28	4	0	0	0	0	6.02		4.50	1	.0	0	0	8	1	1					
BENSON POLICE BRKS	79.4	54.3	66.9		93	13	42	28	45	1	0	0	0	3.75		2.10	1	.0	0	0	10	1	1					
BENTLEY SPRINGS	78.0	51.2	64.6		92	13	40	28	80	2	0	0	0	5.43		3.60	1	.0	0	0	8	2	0					
BERLIN	79.4	56.9	68.2		95	13	42	29	37	3	0	0	0	1.69		.44	19	.0	0	0	7	0	0					
BETHSDA NAT INST HLTH	79.0	52.0	65.5		93	14	40	28	61	4	0	0	0	4.71		3.32	1	.0	0	0	7	1	1					
BLACKWATER REFUGE	81.4	59.8	70.6	1.8	94	14	46	28	6	5	0	0	0	3.35	.04	1.25	1	.0	0	0	6	2	2					
BRIGHTON DAM	79.3	51.3	65.3		92	13+	42	5	61	2	0	0	0	4.08		2.43	1	.0	0	0	6	2	2					
BROOKSIDE MANOR	81.9	54.1	68.0		96	13+	42	28	26	7	0	0	0	4.53		3.17	1	.0	0	0	7	1	1					
CAMBRIDGE 5 W	79.6	57.8	68.7	- 1.5	94	14	43	28	21	3	0	0	0	3.38	-.03	1.99	1	.0	0	0	7	2	1					
CHARLOTTE HALL	78.6	56.4	67.5	- 1.5	89	13+	45	28	28	0	0	0	0	5.92	2.89	4.00	1	.0	0	0	6	0	0					
CHELLENHAM	77.8	54.8	66.3	- 2.1	92	14+	43	28	2	0	0	0	0	6.28	2.68	4.61	1	.0	0	0	8	2	1					
CHESTERTOWN	79.9	57.6	68.8	.4	94	13	48	28	22	4	0	0	0	3.42	.03	1.58	1	.0	0	0	8	2	1					
CHEWSVILLE BRIDGEPORT	78.0	52.5	65.3	- .6	92	14	40	28	70	3	0	0	0	5.58	2.51	2.42	1	.0	0	0	8	3	2					
CLEAR SPRING	79.4	52.8	66.1	.2	92	13	43	25+	56	4	0	0	0	5.04	1.98	2.10	1	.0	0	0	9	4	1					
COLEMAN	81.2	59.2	70.2	.7	96	13	50	28	3	3	0	0	0	4.21	.77	1.87	1	.0	0	0	7	2	2					
COLLEGE PARK U OF MD	80.7M				94	14			4	0	0	0	0	5.77	2.34	4.20	1	.0	0	0	6	2	1					
CONOWINGO DAM	77.9	55.3	66.6	.1	92	13	46	25	36	1	0	0	0	4.04	.93	2.55	1	.0	0	0	7	2	1					
CONOWINGO POLICE BRKS	79.8	54.4	67.1		92	13	43	28	37	2	0	0	0	5.69		4.10	1	.0	0	0	7	2	1					
CRISFIELD	80.9	63.7	72.3	.0	92	14	51	28	2	3	0	0	0	1.77	- 1.67	.75	19	.0	0	0	7	1	0					
CUMBERLAND	79.9	51.2	65.6	- .4	96	13	40	24+	71	4	0	0	0	3.11	.36	.98	1	.0	0	0	9	3	0					
CUMBERLAND POLICE BRKS	80.0	47.6	63.8		95	14	35	28	109	6	0	0	0	4.47		2.00	1	.0	0	0	7	2	2					
DENTON 1 NE	80.1	55.4	67.8	- 1.0	94	13	41	28	29	3	0	0	0	3.17	-.31	1.74	1	.0	0	0	7	1	1					
DISTRICT HEIGHTS	79.7	56.2	68.0		93	13+	45	28	29	4	0	0	0	5.63		4.04	1	.0	0	0	6	1	1					
DUNDALK	79.8	58.6	69.2		95	13	48	28	16	4	0	0	0	4.05		2.44	1	.0	0	0	8	2	1					
EASTON POLICE BRKS	80.0	57.6	68.8	- .1	91	14	45	28	10	2	0	0	0	4.05	.68	2.65	1	.0	0	0	7	2	1					
ELKTON	79.9	54.3	67.1	.9	95	13	42	28	41	3	0	0	0	4.45	1.28	2.18	1	.0	0	0	5	2	2					
EMMITTSBURG	80.6M	53.8M	67.2M	.9	94	13	43	28	34	4	0	0	0	6.71	3.02	3.93	1	.0	0	0	6	3	2					
FALLSTON	79.3	54.1	66.7	.2	94	13	45	9+	42	2	0	0	0	4.52	.57	3.00	1	.0	0	0	7	1	1					
FORT GEORGE G MEADE	80.3	51.9	66.1	- .6	94	13	39	28	53	4	0	0	0	6.37	2.88	5.20	1	.0	0	0	6	1	1					
FREDERICK POLICE BRKS	79.7	50.3	65.0	- 2.7	93	14	40	28	68	2	0	0	0	4.02	.66	2.69	1	.0	0	0	8	2	1					
FREDERICK WB AIRPORT	78.2	51.6	64.9	- 3.6	94	14	41	28	68	3	0	0	0	3.05	-.51	1.68	1	.0	0	0	9	1	1					
FRIENDSVILLE 4 NNW	75.6	45.5	60.6		92	12	33	24	159	3	0	0	0	1.68		.65	15	.0	0	0	6	1	0					
FROSTBURG	75.3	49.2	62.3	- 2.1	92	13	38	24+	132	3	0	0	0	2.66	-.52	.94	15	.0	0	0	7	2	0					
GERMANTOWN	79.0	54.2	66.6	- 1.4	92	14	45	28	32	3	0	0	0	5.12	1.81	2.98	1	.0	0	0	4	3	2					
GLENN DALE BELL STA	80.9	52.0	66.5	- 1.7	94	13	40	28	53	5	0	0	0	6.44	2.57	4.25	1	.0	0	0	7	3	1					
GRASONVILLE														4.00	.62	2.37	1	.0	0	0	7	1	1					
GREENBELT	78.6	51.4	65.0		94	14+	39	9		4	0	0	0	5.60		4.22	1	.0	0	0	10	1	1					
HAGERSTOWN	79.3	53.5	66.4		92	13	44	23+	56	2	0	0	0	5.57		2.92	1	.0	0	0	7	3	2					
HANCOCK FRUIT LAB	78.9	48.8	63.9	- 3.4	93	14	37	28		4	0	0	0	7.36	4.46	4.30	1	.0	0	0	8	3	1					
HUNTINGTOWN	78.3	57.1	67.7	.3	93	14	45	28	27	2	0	0	0	6.45	2.99	4.47	1	.0	0	0	6	2	2					
KEDYSVILLE	80.4	51.2	65.8	- 1.9	93	14	39	28	57	3	0	0	0	4.96	1.75	2.54	1	.0	0	0	6	4	1					
LA PLATA	81.1	56.5	68.8	- 1.0	94	13	43	28	15	3	0	0	0	6.48	2.76	4.15	1	.0	0	0	6	3	1					
LAUREL 3 W	80.9	57.8	69.4	1.6	90	2+	50	9+	13	3	0	0	0	4.11	.68	2.50	1	.0	0	0	8	1	1					
LEONARDTOWN 4 SSW	80.2	56.4	68.3	- 1.0	93	14	43	28	23	4	0	0	0	2.86	.54	1.68	1	.0	0	0	6	2	1					
LISBON	79.1	54.3	66.7	.4	93	13+	42	28	50	4	0	0	0	5.20	1.36	3.02	1	.0	0	0	7	3	2					
MIDDLE RIVER	77.3M	58.3M	67.8M		88	13+	49	28	21	0	0	0	0	5.89														

# CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE  
SEPTEMBER 1952

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.	30° or Above	32° or Below					32° or Below	30° or Above	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
SAVAGE RIVER DAM	75.2	46.5	60.9		93 14	37 24		3	0	0	0	2.65		.96	1	.0	0		6	3	0		
SILVER HILL OBSERVATORY	78.0	57.4	67.7		92 13	47 28		32	3	0	0	4.53		3.03	1	.0	0		7	1	1		
SINES DEEP CREEK	73.6	43.5	58.6	- 1.0	90 12+	33 24+	207	2	0	0	0	1.83	- 1.32	.65	16	.0	0		8	1	0		
SNOW HILL	80.7	58.6	69.7	.6	95 13	48 11+		17	5	0	0	2.98	.96	.94	23	.0	0		7	2	0		
SOLOMONS	80.3	63.6	72.0	- .1	93 13+	54 28		1	3	0	0	3.05	.08	1.31	1	.0	0		6	2	1		
TAKOMA PARK MISS AVE	78.3	56.0	67.2	- .9	92 14	45 28		37	3	0	0	5.07	1.25	3.46	1	.0	0		7	1	1		
TONOLWAY	80.8	50.8	65.8	.0	93 12+	40 24+		48	5	0	0	2.06	.98	.91	19	.0	0		4	2	0		
TOWSON	81.9	53.5	67.7	1.3	95 13	41 28		31	5	0	0	5.07	1.80	3.74	1	.0	0		8	2	1		
UNIONVILLE	80.1	47.4	63.8	- 1.2	96 13	35 28		91	3	0	0	4.19	1.31	2.68	1	.0	0		6	2	1		
VIENNA	80.2	55.9	68.1		93 13+	41 27+		35	2	0	0	3.04		.95	1	.0	0		6	3	0		
VIERS MILL	81.8M				92 12+			2	0	0	0	4.93		3.90	1	.0	0		6	1	1		
WALDORF POLICE BRKS	81.5	54.2	67.9		94 13+	42 28+		33	4	0	0	4.89		3.08	1	.0	0		5	3	1		
WATERLOO POLICE BRKS	79.7	54.5	67.1		94 13+	43 28		37	3	0	0	4.74		2.30	1	.0	0		8	4	1		
WESTERN PORT	80.2	49.9	65.1	- 1.6	99 13	34 25		70	5	0	0	3.13	.31	1.15	15	.0	0		6	3	2		
WESTMINSTER	79.1	53.2	66.2	- 1.2	93 13	42 28		58	4	0	0	4.11	.36	2.64	1	.0	0		8		1		
WOODSTOCK COLLEGE	79.4	52.4	65.9	- .4	95 13	40 28		55	4	0	0	6.29	2.74	4.30	1	.0	0		10	3	1		
DISTRICT OF COLUMBIA																							
DALECARLIA RESERVOIR DC	79.9	56.4	68.2		91 14	46 28		28	4	0	0	3.50		1.92	1	.0	0		7	1	1		
NATIONAL ARBORETUM DC																							
U S SOLDIERS HOME D C	78.7	56.9	67.8		94 15	46 28		4	0	0	0	5.27		4.00	1	.0	0		9	1	1		
WASHINGTON WB CITY DC	79.6	59.1	69.4	1.3	95 14	49 28		14	4	0	0	3.80	.56	2.86	1	.0	0		6	1	1		
MARYLAND AND D C			67.0	- .5								4.27	.86			.0							
DELAWARE																							
BRIDGEVILLE	80.0	55.1	67.6	- 1.0	94 13	40 28		35	2	0	0	2.55	-.82	1.12	1	.0	0		7	2	1		
DELAWARE CITY REEDY PT	79.7	57.7	68.7	.0	93 13+	46 28		21	2	0	0	2.33	- 1.14	1.18	1	.0	0		4	2	1		
DOVER	80.4	58.3	69.4	.6	92 13	46 28		15	3	0	0	3.37	-.31	1.23	1	.0	0		7	2	2		
GEORGETOWN	81.1	53.6	67.4		96 13	37 28		43	4	0	0	1.26		.42	23	.0	0		6	0	0		
LEWES	78.2	56.4	67.3		95 13	42 28		43	3	0	0	2.23		.65	3	.0	0		8	1	0		
MIDDLETOWN 2 S	79.3	54.9	67.1		92 13	42 26		37	1	0	0	2.77		1.82	1	.0	0		7	1	1		
MILFORD	80.2	56.8	68.5	- .8	96 13	43 28		24	3	0	0	2.27	- 1.25	.72	1	.0	0		7	1	0		
MILLSBORO	79.7	53.1	66.4	- 2.7	96 13	38 28		55	2	0	0	2.45	- 1.23	1.22	19	.0	0		7	1	1		
NEWARK COLLEGE FARM	79.3	54.3	66.8	.4	94 13	43 28		40	3	0	0	4.05	.69	1.86	1	.0	0		7	2	2		
WILMINGTON N CASTLE WB AP	79.1	55.7	67.4	- .6	95 13	46 28		32	3	0	0	3.12	-.68	1.73	1	.0	0		8	2	1		
WILMINGTON PORTER RESVR	77.8	57.4	67.6	- .5	93 13	49 25+		28	2	0	0	3.15	-.47	1.46	1	.0	0		8	2	1		
STATE			67.7	- .8								2.69	-.74			.0							
SECTION			67.1	- .5								4.11	.71			.0							

See Reference Notes Following Station Index

# DAILY PRECIPITATION

MARYLAND AND DELAWARE  
SEPTEMBER 1952

Table 3

Station	Total	Day of month																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
ABERDEEN PHILLIPS FLD	3.18	1.99	.65	.11			.12							T	.03			T	.10		.13	.05														
ANNAPOLIS U S W ACADEMY	4.32	2.96		.21			.46								T	.18			.30		.43	.05														
ANNAPOLIS 2 NW	4.12	2.20		.70			.47									.02			.21		.34	.18														
BALTIMORE SLEDDOS PT	5.68	3.96	.25	.36			.42									.01			.20		.41	.02														
BALTIMORE WB AIRPORT R	4.53	3.31	.02	.28			.48									.05			.16		.27															
BALTIMORE WB CITY R	4.65	3.35	.07	.30			.48									.11			.21		.29	.14														
BALTIMORE PARKVILLE-BELTSVILLE	6.06	4.54		.22		.01	.30	.06		.01	.01				.01	.11			.04	.30	.40	.01			.01				.02	.01						
BELTSVILLE PLY IND STA1	5.70	4.23	T	.23			.40	.05								.09			.02	.26	.42															
BELTSVILLE PLY IND STA2	5.19	3.75	T	.27			.37	.04								.08			.07	.24	.42															
BELTSVILLE PLY IND STA3	5.29	3.75	T	.27			.41	.04								.11			.02	.24	.45															
BELTSVILLE PLY IND STA4	5.61	4.19	T	.25			.32	.04								.10			.02	.23	.46															
BELTSVILLE PLY IND STA5	5.63	4.23		.22			.38	.04								.09			.02	.26	.42															
BELTSVILLE PLY IND STA6	6.02	4.50		.26			.38	.05								.10			.03	.30	.40															
BENSON POLICE BRKS	3.75	2.10		.45	.01		.12	.01							.45	.03			.31		.07	.20														
BENTLEY SPRINGS	5.43	3.60	.40	.55		.04										.25			.30		.09	.20						.40	.20							
BERLIN	1.69	.14					.41									.38			.44	.02	T															
BETHESDA NAT INST HLTH	4.71	3.32		.13			.30									.13			.31	T	.46	.06														
BLACKWATER REFUGE	3.35	1.25		.20			.40											T	.20		.30	1.00														
BRIGHTON DAM	4.08	2.43	.20	.20			.40									.09			.29		.18	.14														
BROOKDALE	4.64	3.21		.27			.48									.01			.32		.31	.04														
BROOKSIDE MANOR	4.53	3.17		.19			.47									.04			.27	T	.39	.05														
BURNT MILLS RESERVOIR	6.04	4.92		.15			.48									.18			.02	.35	.84															
CAMBRIDGE 5 W	3.38	1.99		.02			.18									.01			.21		.75	.22														
CHARLOTTE HALL	5.92	4.00		.07			.43									T			.15		.12	.27														
CHEL TENNAM	6.28	4.61	.02	.16			.41	.43								T			.02	.32	.71															
CHESTERTOWN	3.42	1.58	.19	.07			.44									.18			.58		.36	.18														
CHESWILLE BRIDGEPORT	5.28	2.42	1.99	.10			.09									.18	T	T	.03	.71	.06	T														
CLEAR SPRING	5.04	2.10	.15	.09			.38									.18	T	.06	.05	.68	.25	T														
COLEMAN	4.21	1.87	.03	1.24			.47												.25		.17	.18														
COLLEGE PARK U OF MD	5.77	4.20		.21			.70									.12			.18	.07	.41															
CONOWINGO DAM	4.06	2.55	.51	.24			.40									.12			.39	T	.69	.15														
CONOWINGO POLICE BRKS	5.09	4.10		.62			.40									.14			.49		.02	.22														
CRISFIELD	1.77	.10					.05									.15			.75	.09	.15	.48														
CUMBERLAND	3.11	.98	T	.21			.25	.12								.50	.28	.05	.68	.04	T	T														
CUMBERLAND POLICE BRKS	4.47	2.00					.45									1.13		.10	.38	.40	.01	T														
DALECARLIA RESERVOIR DC	3.50	1.92		.21			.42									.06			.40		.39	.07														
DENTON 1 NE	3.17	1.74		.10			.19									.06			.36		.39	.33														
DISTRICT HEIGHTS	5.63	4.04		.39			.40									T			.25		.47	.08														
DUNDALK	4.05	2.44	.04	.52			.49									.02	T	T	.15		.28	.11														
EASTON POLICE BRKS	4.05	2.65		.10			.35									.02			.11		.18	.64														
EDGEMONT	8.84	4.48	.16	3.20			.48									.14			.52	.34	T	.23														
ELKTON	4.45	2.18		1.48			.10									.15			.28		T	.07														
EMMITSBURG	6.71	3.93	1.86				.08									.42			.35		.06	.13														
FALLSTON	4.52	3.00		.48			.08									.42			.35		.06	.13														
FORT GEORGE G MEADE	6.37	5.20		.34			.26	T								.01			.18		.38	T														
FREDERICK POLICE BRKS	4.02	2.60		.24			.31									.03	.03		.60		.05	.07														
FREDERICK WB AIRPORT	3.05	1.68	.31				.28									.01	.05	.22	.40		.07	.03														
FREDERICK 3 E	4.92	3.64	T	.19			.36									.06	T	.43	.12		.12															
FRIENDSVILLE 4 NW	1.68	.29		.20			.04									.65	T	.46			.04															
FROSTBURG	2.66	.81			.11		.32									.94		.03	.09	.36	T	T														
GERMANTOWN	5.12	2.98					.80	T								.11			1.11		.23															
GLENN DALE BELL STA	6.44	4.25		.85			.72									.02			T	.20	T	.29	.11													
GRASONVILLE	4.00	2.3																																		

# DAILY PRECIPITATION

Table 3-Continued

MARYLAND AND DELAWARE  
SEPTEMBER 1952

Station	Total	Day of month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
DELAWARE																																			
BRIDGEVILLE	2.55	1.12		.17				.24							.04				.18			.30	.50												
DELAWARE CITY REEDY PT	2.39	1.18		.50															.45			.20													
DOVER	3.37	1.23		.29				.19							1.10				.29			.12	.14												
GEORGETOWN	1.26	.35		.08				.15											.17			.10	.42												
LEWES	2.29	.47		.65				.16											.40			.08	.37												
MIDDLETOWN 2 S	2.77	1.82		.36				.21											.07			.03	.24												
MILFORD	2.27	.72		.19				.09							.35				.32			.22	.38												
MILLSBORO	2.85	.86		.28				.19							.02				1.22			.06	.22												
NEWARK COLLEGE FARM	4.05	1.86		1.45											.05				.14			.29	.24												
WILMINGTON N CASTLE NB A	3.12	1.73		.82				.07							.04				.11			.21	.10												
WILMINGTON CITY HALL	3.12	*	1.60	.88											.12				.08			.30	.14												
WILMINGTON PORTER RESVR	3.15	1.46		.89				.03							.20				.12			.03	.14												

# EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or ave.
		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	
BELTSVILLE	EVAP	-	.13	.25	.21	.17	.16	.21	.05	.13	*	.26	.15	.13	.13	.24	.06	.17	.10	.14	.09	.07	.14	.02	.11	.12	.12	.06	.16	.15	.05	83.90 465	
	WIND	69	16	25	20	19	24	12	19	29	*	17	4	3	3	29	12	8	6	47	11	10	6	18	7	6	10	8	16	5	6		
SALISBURY U. S. G. S.	EVAP	.14	.26	.37	.22	.22	.22	.27	.03	.17	.16	.18	.17	.19	.22	.22	.09	.25	.18	.20	.08	.22	.14	.03	.13	.10	.15	.15	*	.35	.11	5.22 1235	
	WIND	73	79	95	49	44	56	34	50	58	31	15	16	22	16	37	43	24	23	111	50	22	18	75	23	20	27	41	*	13	70		
SAVAGE RIVER DAM	EVAP	.17	.24	.18	.20	.15	.18	.11	.07	.18	.17	.20	.23	.29	.23	.18	.06	.18	.08	.08	.07	.07	.05	.03	.26	.16	.10	.16	.15	.02	.18	4.41 1148	
	WIND	76	44	51	59	34	35	42	42	73	42	35	39	36	36	26	43	29	26	21	29	31	39	35	42	30	28	39	30	33	23		

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
SEPTEMBER 1952

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	85	88	75	74	79	81	68	69	73	77	82	88	94	87	76	80	81	86	76	77	74	65	74	75	75	76	72	77	74	84	
	MIN	70	68	58	56	56	55	55	52	47	49	54	58	59	63	66	54	55	65	65	56	54	53	53	47	47	48	48	44	46	53	
ANNAPOLIS U S N ACADEMY	MAX	87	88	77	74	78	80	72	70	74	76	79	88	85	88	78	81	81	83	77	75	74	66	69	72	74	73	71	73	74	83	
	MIN	73	71	64	59	62	63	62	62	57	59	62	65	68	70	71	62	62	72	65	63	61	56	57	57	58	58	56	54	61	60	
ANNAPOLIS 2-4774	MAX	87	90	89	76	78	80	79	72	72	78	83	90	94	92	87	80	82	85	85	75	75	73	71	74	75	73	77	77	86		
	MIN	71	70	62	50	53	53	60	52	49	48	50	54	59	60	70	54	54	64	63	57	51	52	54	47	48	51	47	42	47	55	
BALTIMORE SLEDDS PT	MAX	85	88	87	75	77	79	77	69	69	77	83	90	93	90	82	80	82	83	80	75	75	72	70	71	72	79	79	75	74	82	
	MIN	69	69	61	57	56	59	58	55	53	51	55	56	62	65	68	55	55	64	63	59	56	54	53	50	52	48	53	45	48	55	
BALTIMORE WB AIRPORT	MAX	87	91	75	79	79	85	70	70	73	83	87	91	97	93	78	81	83	84	74	74	75	64	71	74	75	80	71	80	76	85	
	MIN	70	70	58	55	54	54	59	57	53	50	55	59	64	64	66	55	57	65	63	56	54	55	55	50	48	48	47	45	49	58	
BALTIMORE WB CITY	MAX	87	91	78	77	80	82	72	70	72	80	85	92	97	90	78	81	82	84	76	74	76	66	74	77	75	80	72	79	78	84	
	MIN	71	72	65	59	62	62	60	58	55	57	61	66	69	72	70	62	66	69	67	60	62	56	56	56	55	56	54	52	59	64	
BALTIMORE PARKVILLE	MAX	85	89	87	75	81	82	80	71	74	82	85	92	94	94	80	80	82	85	80	73	76	72	78	75	77	81	76	79	77	83	
	MIN	70	68	62	55	57	55	59	52	48	51	57	58	64	65	69	54	59	63	64	58	54	53	54	50	48	51	49	46	50	57	
BELTSVILLE	MAX	87	88	90	76	75	79	82	66	71	80	85	90	92	94	77	80	82	84	73	75	76	62	71	74	75	78	70	78	74	82	
	MIN	70	66	62	49	49	50	61	48	46	44	44	51	55	58	69	49	50	63	69	54	51	54	54	47	44	42	48	39	43	52	
BELTSVILLE PLT IND STA1	MAX	80	86	90	75	75	79	82	65	71	72	81	85	89	92	93	77	79	80	83	72	73	75	61	70	74	75	79	69	78	74	
	MIN	68	64	61	50	48	50	59	50	46	44	49	50	54	56	67	48	49	58	66	53	51	50	52	46	43	42	49	38	42	49	
BELTSVILLE PLT IND STA2	MAX	80	87	89	75	75	79	83	66	71	73	81	85	89	91	93	77	80	80	84	72	73	75	62	71	74	76	80	70	77	74	
	MIN	69	64	62	49	48	50	59	49	46	44	48	50	53	56	69	48	49	58	66	53	51	49	54	46	43	42	45	39	42	50	
BELTSVILLE PLT IND STA3	MAX	80	87	90	76	77	78	83	65	71	72	81	86	89	92	93	77	81	81	84	71	75	76	61	72	74	76	79	70	78	74	
	MIN	69	66	61	52	50	51	59	53	49	45	50	52	56	59	68	50	51	59	67	55	51	51	52	47	45	43	49	39	44	52	
BELTSVILLE PLT IND STA4	MAX	81	87	89	76	76	79	83	66	72	74	82	86	90	93	94	77	80	81	84	72	75	75	62	71	74	77	79	70	79	74	
	MIN	68	68	60	53	53	53	57	52	48	47	51	56	59	62	67	54	55	60	67	54	53	52	52	48	45	42	47	42	47	55	
BELTSVILLE PLT IND STA5	MAX	80	85	90	75	76	79	82	66	71	74	82	85	89	91	93	77	80	81	84	72	73	75	62	71	75	76	79	70	78	74	
	MIN	70	65	62	49	49	50	59	47	45	45	49	50	53	55	68	49	49	58	66	53	51	50	54	47	43	42	45	38	41	49	
BELTSVILLE PLT IND STA6	MAX	79	87	90	75	76	78	81	65	71	72	80	85	90	91	93	78	80	82	84	72	74	76	66	72	75	75	79	69	78	75	
	MIN	69	68	61	54	55	55	61	53	49	47	52	55	58	63	69	50	52	60	68	55	54	53	53	49	47	46	50	42	46	56	
BENSON POLICE BRKS	MAX	79	87	85	79	79	81	83	71	72	80	86	89	93	88	84	79	81	81	79	78	75	71	71	74	74	77	71	77	77	82	
	MIN	70	66	61	53	53	52	59	50	46	47	52	56	60	62	68	55	55	61	64	57	51	50	54	47	48	45	47	42	46	53	
BENTLEY SPRINGS	MAX	81	87	84	72	78	82	76	69	72	81	85	90	92	89	77	77	79	81	76	71	71	65	70	72	74	77	76	77	81	82	
	MIN	68	65	60	48	49	49	55	50	41	46	50	54	56	58	67	48	50	59	64	51	47	44	52	41	42	42	45	40	44	52	
BERLIN	MAX	89	90	82	77	77	80	73	71	73	75	83	90	95	85	78	81	85	84	83	79	75	73	70	72	71	73	71	77	82	88	
	MIN	75	73	65	54	54	55	57	60	57	50	48	60	66	64	70	61	58	66	67	59	53	50	46	49	51	50	49	43	42	55	
BETHESDA NAT INST HLTH	MAX	87	91	82	74	79	82	75	70	73	80	85	90	92	93	78	80	80	84	75	73	75	66	71	73	75	79	70	77	77	84	
	MIN	68	68	59	48	49	50	58	49	47	46	50	51	55	58	58	53	51	60	61	53	51	50	51	48	44	43	49	40	43	50	
BLACKWATER REFUGE	MAX	90	90	89	76	80	81	80	72	74	80	84	88	92	94	92	82	83	87	87	76	77	74	72	76	76	78	76	77	84	81.4	
	MIN	76	76	69	57	56	57	60	59	58	50	52	62	65	64	72	61	61	66	66	65	56	60	58	53	52	50	56	46	52	60	
BRIGHTON DAM	MAX	85	89	88	75	79	82	82	69	71	80	84	88	92	92	73	80	81	83	81	73	74	72	71	72	76	77	77	75	75	84	
	MIN	68	64	61	46	42	50	58	50	44	48	49	50	53	56	55	48	49	58	62	54	50	49	51	46	43	45	48	45	46	50	
BRIGHTWOOD DC	MAX	80	88	90	75	75	79	82	65	71	70	77	83	88	90	91	77	80	81	84	72	75	75	61	70	73	74	76	68	76	75	
	MIN	71	71	64	56	57	58	62	56	53	53	58	60	64	66	71	59	60	66	70	58	59	57	55	54	51	53	54	50	52	58	
BROOKSIDE MANOR	MAX	90	91	85	76	81	86	69	72	75	84	90	93	96	96	90	83	84	86	79	75	78	69	75	77	78	82	75	81	76	86	
	MIN	70	69	63	52	52	53	59	49	48	49	52	54	57	59	70	53	53	61	55	56	54	53	53	50	46	46	53	42	45	46	
CAMBRIDGE 5 W	MAX	88	90	81	76	79	80	73	73	72	77	84	87	92	94	82	89	82	85	77	75	79	73	71	74	75	76	70	79	79	82	
	MIN	72	74	67	58	56	54	60	58	57	49	51	59	64	62	69	62	56	67	66	61	52	53	57	53	49	48	52	43	49	57	
CHARLOTTE HALL	MAX	88	84	75	78	79	76	71	72	76	82	85	89	89	89	85	80	80	85	77	75	75	70	70	72	73	76	76	75	74	86	
	MIN	64	65	54	52	55	55	60	55	53	50	51	61	65	61	69	60	55	64	63	59	54	54	54	51	50	50	54	45	52	58	
CHELTENHAM	MAX	82	87	88	74	75	78	81	65	70	71	78	84	89	92	92	77	81	80	84	73	74	76	61	72	75	75	78	69	77	76	
	MIN	71	72	63	51	51	51	58	52	50	48	50	54	59	60	62	58	55	60	66	57	52	52	49	46	47	48	43	49	45	55	
CHESTERTOWN	MAX	86	90	79	77	81	83	67	74	76	83	85	90	94	91	79	82	84	86	76	76	78	65	76	76	77	78	70	78	74	85	
	MIN	72	70	60	56	56	56	56	52	50	52	56	60	64	64	70	56</															



# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
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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	
EASTON POLICE BRKS	MAX	85	88	85	76	79	81	80	70	72	80	85	82	90	91	81	82	85	81	76	77	74	72	74	75	79	75	82	78	83		80.0
	MIN	68	70	68	56	56	56	60	64	55	52	55	54	64	65	70	59	59	61	65	61	50	55	55	54	50	50	54	45	53	53	57.6
ELKTON	MAX	85	90	85	77	81	83	80	71	75	81	85	88	95	90	78	80	82	84	78	75	75	75	71	75	76	77	71	77	75	83	79.9
	MIN	71	68	63	53	53	50	62	50	47	47	52	55	60	62	63	52	53	62	65	58	52	50	55	46	46	47	47	42	45	54	54.3
EMMITSBURG	MAX										79	85	90	92	95	90	80	80	80	76	71	80	64	76	80	80	78	83	77	75	82	80.6
	MIN										48	56	58	62	63	67	52	56	62	61	53	54	47	49	49	46	47	46	46	51	57	53.8
FALLSTON	MAX	83	88	84	74	79	82	80	69	72	81	87	92	94	87	75	80	83	83	78	73	76	68	71	75	75	79	70	79	78	83	79.3
	MIN	68	66	59	53	54	52	56	50	45	48	54	57	62	64	65	50	52	61	62	55	51	51	52	48	46	49	45	45	48	55	54.1
FORT GEORGE G MEADE	MAX	86	90	87	77	80	84	83	73	73	82	85	90	94	93	82	81	82	84	76	76	76	71	71	73	75	78	78	77	73	78	80.3
	MIN	68	66	62	49	49	50	57	49	44	45	49	50	54	56	69	50	49	60	64	54	51	50	54	46	44	42	48	39	42	48	51.9
FREDERICK POLICE BRKS	MAX	83	89	85	75	80	83	79	71	72	81	85	88	91	93	89	80	75	83	77	73	76	71	71	74	75	79	78	77	77	80	79.7
	MIN	66	64	57	48	47	49	55	47	46	45	50	54	58	53	58	56	48	52	57	50	49	50	45	43	42	41	43	40	44	53	50.3
FREDERICK WB AIRPORT	MAX	86	90	74	73	80	83	69	70	73	81	85	89	93	94	76	81	81	84	74	72	74	61	70	73	75	80	71	75	75	85	78.2
	MIN	70	61	53	49	50	52	56	56	49	47	50	53	53	58	60	50	51	59	51	51	50	48	49	46	42	43	47	41	46	57	51.6
FRIENDSVILLE 4 NNW	MAX	82	82	67	69	77	79	78	68	76	84	91	92	91	89	75	78	75	73	66	67	63	65	65	66	64	68	78	79	81	80	75.6
	MIN	64	60	46	41	45	45	52	50	45	45	46	45	42	57	60	41	48	47	55	48	40	39	40	33	41	42	37	40	35	37	45.5
FROSTBURG	MAX	84	87	69	73	76	81	72	62	70	82	89	90	92	91	79	73	73	72	68	69	65	58	65	70	76	72	76	79	81	75.3	
	MIN	66	62	51	42	46	48	56	50	43	45	49	52	54	58	63	44	46	55	57	46	49	39	43	38	38	44	43	40	50	58	49.2
GERMANTOWN	MAX	84	89	75	75	79	83	75	72	71	81	88	90	90	92	80	82	80	74	74	71	70	74	75	72	76	78	77	80	83	79.0	
	MIN	66	65	62	52	52	55	60	52	52	50	50	55	61	60	57	55	57	60	55	54	49	50	48	52	53	50	49	45	50	52	54.2
GLENN DALE BELL STA	MAX	87	91	90	76	78	83	82	70	72	80	85	89	94	93	90	80	80	84	85	73	75	72	73	76	75	79	78	75	85	80.9	
	MIN	69	67	61	47	49	47	58	48	45	45	49	52	56	57	69	49	50	59	59	52	51	51	53	46	43	44	49	40	43	53	52.0
GRASONVILLE	MAX	87	90	89	77	80	79							87	93				82	82	85	83	76								84	
	MIN	70	72	62	57	54	53							57	59				55	55	63	63	58			73	75	78	77	53	58	
GREENBELT	MAX	81	88	91	71	76	80	83	66	72	73	81	86	91	94	94	77	81	81	84	72	75	75	61	72	75	76	79	70	78	74	78.6
	MIN	69	68	63	51	49	50	59	48	39	45	46	47	55	52	61	54	53	54	61	54	51	51	53	48	44	43	43	40	43	47	51.4
HAGERSTOWN	MAX	89	89	75	74	78	85	85	78	73	82	85	88	92	91	86	80	79	80	77	72	71	65	70	72	74	78	75	81	72	83	79.3
	MIN	68	68	59	49	51	52	59	50	51	49	53	57	61	61	66	47	52	62	62	52	54	45	44	44	44	48	46	44	50	57	53.5
HANCOCK FRUIT LAB	MAX	84	87	92	74	74	81	86	75	70	81	83	88	91	93	92	74	80	81	78	75	74	71	62	71	73	75	82	71	78	72	78.9
	MIN	69	65	56	44	45	50	54	47	43	42	48	49	53	53	66	50	47	51	58	48	49	42	44	39	39	43	41	37	43	48	48.8
HUNTINGTOWN	MAX	86	89	80	76	78	79	68	72	72	77	83	88	92	93	79	81	81	85	76	75	75	67	71	72	73	77	70	76	75	84	78.3
	MIN	70	70	63	53	53	54	60	55	55	50	51	62	64	62	71	58	56	63	63	59	54	55	54	50	48	50	52	45	55	58	57.1
KEEDYSVILLE	MAX	89	91	78	78	81	85	79	72	76	82	87	89	92	93	82	81	80	82	76	76	75	66	72	75	77	81	75	80	74	87	80.4
	MIN	70	66	58	46	47	50	58	49	51	46	50	51	53	55	67	48	49	59	62	48	52	44	51	43	41	42	42	39	48	50	51.2
LA PLATA	MAX	89	91	88	78	81	82	76	71	74	80	84	89	94	93	87	80	82	86	80	76	79	74	73	75	77	76	80	78	77	83	81.1
	MIN	71	72	61	56	53	54	51	53	53	51	53	56	62	59	69	61	54	62	66	56	53	54	53	50	52	56	51	43	49	54	56.5
LAUREL 3 W	MAX	86	90	87	78	78	85	81	69	72	84	84	88	90	90	89	80	80	83	81	78	75	73	72	77	79	80	76	79	76	86	80.9
	MIN	70	70	62	56	58	58	58	54	50	54	57	64	68	65	69	57	60	64	57	51	56	54	53	51	51	54	50	52	54	56	57.8
LEONARDTOWN 4 SSW	MAX	90	91	86	78	82	82	81	74	75	79	84	89	88	93	91	79	80	85	77	76	74	71	73	71	73	74	77	78	80	80.2	
	MIN	71	73	65	53	54	53	57	53	54	51	54	57	59	58	67	59	53	65	65	60	51	55	55	52	51	49	51	43	49	56	56.4
LISBON	MAX	85	90	85	73	80	83	78	70	74	82	86	90	93	93	80	80	80	85	74	71	75	64	70	74	74	79	68	78	75	83	79.1
	MIN	69	70	60	57	58	55	58	54	47	47	52	55	58	62	69	51	55	60	63	55	52	55	52	48	45	45	46	42	46	54	54.3
MIDDLE RIVER	MAX				75	78	81	79	70	70	77	82	87	88	88	80	82	83	80	73	77	65	70	73	74	75	74	76	80	74	80	77.3
	MIN				58	59	60	61	57	53	56	58	60	64	65	71	58	58	67	65	60	58	56	56	53	53	54	53	49	54	58	58.3
MILLINGTON	MAX	85	91	78	76	81	83	77	74	80	86	88	89	96	90	79	83	86	86	78	80	80	68	76	81	78	82	72	82	77	86	81.6
	MIN	72	70	64	54	52	56	60	51	48	50	48	55	57	60	69	54	56	65	56	52	52	58	56	49	46	47	49	43	47	54	55.0
NATIONAL ARBORETUM DC	MAX	88	92	88	77	80																										
	MIN	70	74	61	52	53																										
NEW GERMANY	MAX																															
	MIN	64	56	50	37	40	41	43	49	37	38	42	45	46	48	63	39	40	44	54	43	44	35	37	32	33	34	37	34	41	49	43.2
OAKLAND	MAX	81	83	66	70	74	80	75	63	71	81	86	89	93	87	75	72	69	72	67	67	64	60	64	67	73	74	72	81	80	82	74.6
	MIN	65	55	40	36	40	37	37	51																							

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
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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	90	90	87	78	82	80	79	73	78	81	85	89	93	94	82	83	82	85	80	76	77	71	72	76	76	79	73	78	76	83	80.9
	MIN	72	72	66	59	65	55	60	54	54	52	55	63	63	64	70	60	60	67	68	64	56	55	55	56	51	51	56	48	56	59	59.5
SALISBURY	MAX	89	92	90	80	81	82	81	72	75	81	87	88	94	92	81	81	83	86	84	81	79	74	73	76	77	80	78	78	77	87	82.0
	MIN	74	74	69	55	54	56	58	52	57	51	50	64	65	62	73	61	60	60	67	60	55	55	57	50	50	49	52	43	47	55	57.8
SALISBURY POLICE BRKS	MAX	87	90	90	78	78	80	81	71	73	80	87	89	94	93	82	81	82	81	86	78	78	74	70	74	74	80	79	79	78	86	81.1
	MIN	73	70	68	54	55	56	59	52	56	50	47	62	62	60	70	60	57	65	64	64	54	58	55	46	52	48	54	40	39	55	56.8
SALISBURY CAA AIRPORT	MAX	88	91	78	78	77	80	72	71	72	78	88	87	93	90	81	82	83	87	81	79	79	67	71	73	73	79	71	78	77	85	79.6
	MIN	72	73	57	51	52	53	55	53	55	48	45	60	64	61	69	62	61	66	64	55	52	55	51	48	49	45	43	38	45	57	55.3
SALISBURY U S G S	MAX	86	89	91	80	80	80	82	78	71	75	81	82	89	95	92	83	83	86	88	82	79	79	69	72	76	76	79	79	79	81.3	
	MIN	73	75	69	55	55	56	58	53	68	51	49	65	65	62	71	62	61	66	78	65	55	59	57	50	52	49	52	38	43	58	59.0
SAVAGE RIVER DAM	MAX	81	84	81	70	74	77	82	66	63	71	81	84	90	93	92	72	75	72	75	70	68	70	59	65	70	70	76	73	75	78	75.2
	MIN	61	61	53	42	44	46	47	52	44	43	44	47	50	52	64	46	46	47	55	46	47	39	41	37	37	38	40	39	50	46.5	
SILVER HILL OBSERVATORY	MAX	86	90	76	75	78	82	69	71	72	79	83	88	92	91	77	80	80	84	75	74	75	62	71	74	75	77	69	76	74	84	78.0
	MIN	70	70	60	57	57	57	57	55	52	52	56	60	63	63	70	58	58	65	62	57	55	54	55	51	50	50	49	47	52	60	57.4
SINES DEEP CREEK	MAX	81	83	65	69	77	80	69	64	72	84	85	90	90	88	70	72	70	71	67	65	62	61	61	66	71	73	67	80	77	78	73.6
	MIN	62	56	45	38	42	46	53	48	38	40	43	45	44	46	53	41	42	51	53	44	42	36	39	33	33	35	40	34	42	44	43.5
SNOW HILL	MAX	90	92	83	79	80	82	74	71	74	75	85	90	95	92	80	85	86	87	83	80	78	71	71	75	73	76	71	78	79	87	80.7
	MIN	74	74	71	53	54	55	61	52	57	50	48	60	65	62	72	62	58	65	70	64	54	58	57	51	55	51	51	48	49	57	58.6
SOLOMONS	MAX	88	90	87	76	81	79	74	74	76	80	84	87	93	93	83	82	84	86	77	78	77	70	72	75	74	79	71	76	78	84	80.3
	MIN	73	76	67	61	63	62	63	63	61	60	62	67	69	68	74	65	64	73	66	64	61	58	57	59	58	59	60	54	59	62	63.6
TAKOMA PARK MISS AVE	MAX	85	91	81	75	80	80	71	72	72	79	84	87	91	92	77	79	81	83	73	75	77	66	70	74	75	77	67	76	75	83	78.3
	MIN	70	70	62	52	53	55	59	53	50	50	59	56	60	62	70	56	55	62	64	55	55	53	53	50	48	49	51	45	47	56	56.0
TONOLNAY	MAX	91	92	75	81	86	81	76	74	84	88	92	93	93	85	80	80	81	78	72	70	73	70	72	78	81	80	85	80	74	80	80.8
	MIN	69	67	55	50	51	49	54	42	48	47	49	53	52	59	62	47	52	57	60	49	53	48	49	40	42	43	40	40	50	48	50.8
TOWSON	MAX	90	92	89	76	80	84	82	70	73	82	87	92	95	93	87	81	83	85	83	75	77	73	73	75	76	80	80	80	83	81.9	
	MIN	69	68	62	51	53	52	58	51	45	47	52	52	59	60	69	51	52	51	65	55	52	52	54	47	45	46	47	41	46	54	53.5
UNIONVILLE	MAX	87	91	81	74	82	84	78	74	75	83	87	90	96	89	79	80	81	84	76	73	74	61	71	76	76	80	80	79	77	85	80.1
	MIN	67	62	58	43	45	46	54	47	42	43	46	47	49	51	56	42	44	57	59	46	47	43	47	46	37	38	42	35	40	47	47.4
U S SOLDIERS HOME D C	MAX	80	87	90	77	76	82	83	65	72	74	80	85	90	93	94	77	82	80	84	73	75	76	61	72	75	76	79	70	78	75	78.7
	MIN	69	69	61	54	56	56	62	53	51	52	52	58	63	65	67	57	58	60	68	56	56	54	53	52	49	51	52	46	53	53	56.9
VIENNA	MAX	88	89	83	81	81	81	72	74	74	79	85	89	93	93	82	83	82	83	79	78	77	68	71	76	76	82	68	76	78	85	80.2
	MIN	80	75	66	55	54	54	58	54	52	50	48	58	55	55	69	58	62	63	64	63	56	52	54	50	50	47	41	42	41	52	55.9
VIERS HILL	MAX	86	89	82	75	80	82	75	70	72	80	84	92	92	86	80	80	83	76	71	74	61	71	74	75	78	76	79	75	84	81.8	
	MIN	68	66	60	48	49	50	57	47	46	45	49	50	60	62	62	62	62	62	62	62	62	61	61	61	61	61	61	61	61	61	61
WALDORF POLICE BRKS	MAX	88	89	89	75	77	81	81	69	71	78	85	90	94	94	92	82	83	86	86	73	79	79	77	75	75	80	79	79	76	82	81.5
	MIN	70	71	61	51	52	51	53	51	49	47	50	54	59	64	64	54	57	61	63	57	51	51	51	48	45	52	53	42	42	53	54.2
WASHINGTON WB CITY DC	MAX	88	91	76	75	83	84	70	73	75	82	86	92	93	95	76	82	82	85	76	74	75	62	71	76	78	80	74	74	85	79.6	
	MIN	71	74	64	59	57	58	58	56	55	54	57	59	64	66	68	61	60	67	65	59	59	56	55	54	51	52	54	49	54	58	59.1
WATERLOO POLICE BRKS	MAX	87	89	89	75	79	78	76	70	73	81	84	90	94	94	78	80	82	83	76	71	76	70	74	74	72	79	79	78	75	85	79.7
	MIN	70	67	63	56	52	50	53	52	50	49	52	55	60	60	69	51	54	61	62	56	53	50	51	48	47	46	51	43	45	55	54.5
WESTERN PORT	MAX	89	92	77	78	83	87	75	68	76	84	91	95	99	97	81	79	73	74	72	74	72	61	71	76	75	82	78	81	80	87	80.2
	MIN	67	65	55	44	47	48	60	53	47	45	48	51	52	52	65	49	48	56	58	50	49	42	48	39	34	43	44	39	48	52	49.9
WESTMINSTER	MAX	84	90	84	73	79	82	78	68	72	82	87	90	93	91	80	80	81	83	76	73	74	66	71	73	74	78	71	78	80	82	79.1
	MIN	69	67	60	48	50	51	59	50	47	48	52	55	60	61	67	49	52	61	63	54	50	47	50	45	44	45	47	42	47	56	53.2
WOODSTOCK COLLEGE	MAX	86	90	84	77	80	83	72	69	74	82	86	90	95	92	80	79	80	84	74	74	74	65	72	74	77	79	72	79	75	85	79.4
	MIN	69	66	62	49	50	50	58	48	49	45	51	52	55	57	69	50	51	59	64	53	51	50	52	47	43	43	46	40	43	51	52.4
DELAWARE																																
BRIDGEVILLE	MAX	87	90	80	77	79	80	74	72	75	80	85	88	94	89	82	81	83	85	79	77	79	79	70	74	74	78	70	78	76	85	80.0
	MIN	72	71	66	53	53	53	58	52	51	46	49	58	59	58	68	57	54	60	64	62	51	55	55	49	47	45	50	40	44	53	55.1
DELAWARE CITY REEDY PT	MAX	80	88	87	78	80	81	81	70	74	80	84	88	93	93	75	80	82	84	82	76	76	75	68	73	75	76	74	78	76	85	79.7
	MIN	72	71	63	53	55	54	62	56	54	52	57	60	65	66	66	57	58</														

STATION INDEX

MARYLAND AND DELAWARE SEPTEMBER 1952

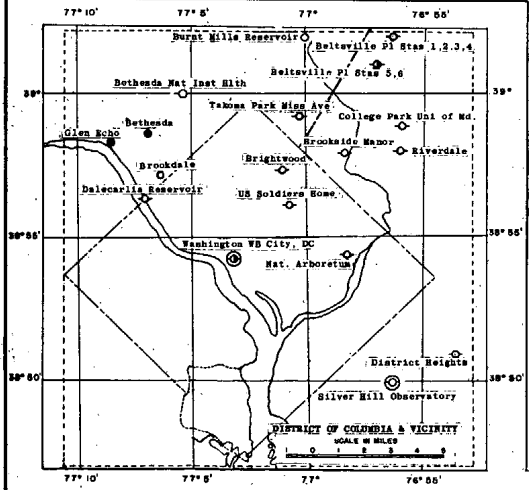
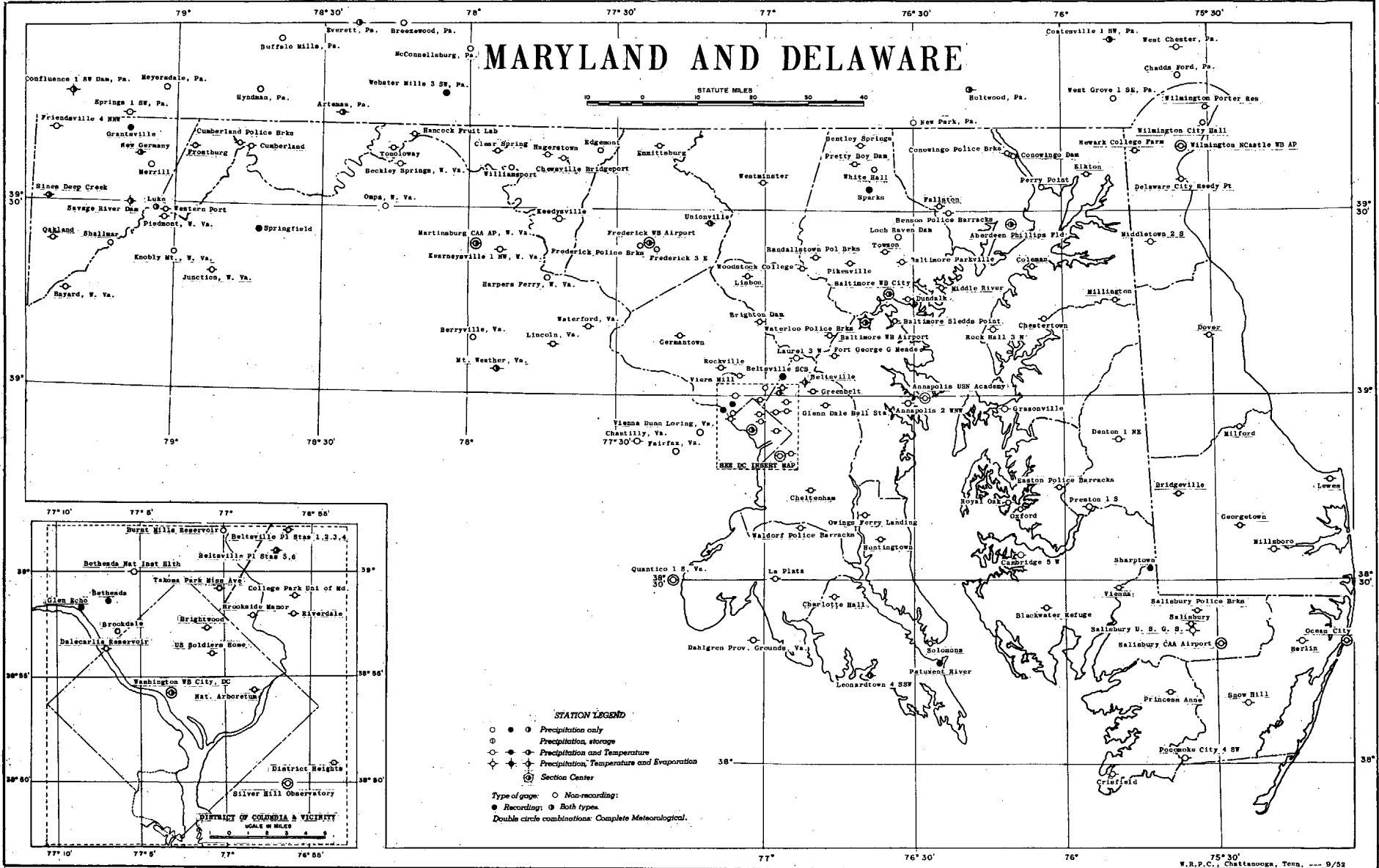
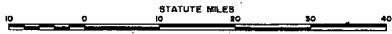
Main table containing station data for Maryland and Delaware, including columns for Station, Index No., County, Drainage, Latitude, Longitude, Elevation, Temp., Precip., Observer, Refer to tables, and similar columns for Delaware stations.

1-CHESSAPEAKE; 2-COASTAL; 3-MONOMAKELA; 4-OHIO; 5-PATAPSCO; 6-PATUXENT; 7-POTOMAC; 8-SUSQUEHANNA; 9-YOUGHEGONNY

REFERENCE NOTES

- The four digit identification numbers in the index number column of the Station 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, indicate distance in miles and direction from the post office.
Observation times given in the Station Index are in local standard time.
Delayed data and corrections will be carried only in the June and December issues of this bulletin.
Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.
Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.
Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.
Sleet and hail were included in snowfall averages in Table 1 beginning with July 1948.
Amounts in Table 3 are from non-recording gages, unless otherwise indicated.
Data in Tables 3, 5, 6 and snowfall in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.
Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 7:30 A.M. E.S.T.
- No record in Tables 3, 6, 7 and the Station Index is indicated by a dash. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a 1st date or dates.
\* Amount included in following measurement, time distribution unknown.
// Gage is equipped with a windshield.
B Adjusted to a full month.
E Water equivalent to snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R Daily values and monthly total from recording gage.
S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the June issue of this publication.
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.
F. R. P. C., Chattanooga, Tenn. --- 12/6/52 --- 950

# MARYLAND AND DELAWARE



- STATION LEGEND**
- ● Precipitation only
  - ● Precipitation, Storage
  - ● Precipitation and Temperature
  - ● Precipitation, Temperature and Evaporation
  - Section Center
- Type of gage: ○ Non-recording;  
● Recording; ○ ● Both types.
- Double circle combinations: Complete Meteorological.

Hourly precipitation data from recorder substations are not available.