

U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

AUGUST 1953

Volume LVII No. 8



MARYLAND AND DELAWARE - AUGUST 1953

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

WEATHER SUMMARY

Although averages of temperature and precipitation for the entire Section indicate values which were near the August normals, it was a month of rather variable conditions in both respects. The occurrences of hail and thunderstorms were well below the usual number, while the average speed of the wind and the percentage of possible sunshine were above normal.

In most parts of Maryland and Delaware, the summer dryness became more pronounced during the month. Some unusually heavy rains of a local or limited area nature during June, July, and August tended to raise Section averages well above what has occurred in many of the various areas. During August, rainfall would have been well below normal everywhere except for that brought by hurricane "Barbara" to the southeastern counties on the 14th. The greatest amount from this storm was 9.07" at Snow Hill, Maryland. Northward and westward amounts were smaller, those counties being more distant from the storm, the center of which was less than fifty miles off the coast of Delaware and Maryland. Other unusually heavy amounts of rain were 7.30" at Berlin 2 NE, 7.20" at Pocomoke City 4 SW, Maryland, 6.98" at Lewes, Delaware, 6.81" at Salisbury, Maryland, and 6.72" at Millsboro, Delaware, usually falling in about fifteen hours. The storm brought some rain to all Eastern Shore Counties and to practically all of southern Maryland.

Monthly totals were above normal in Sussex County and part of Kent County, Delaware, and in Worcester, Somerset, Wicomico, Dorchester, Talbot, Caroline and St. Marys Counties and in portions of Queen Annes and Calvert Counties of Maryland. Rainfall was deficient in all other areas. Portions of Harford and Cecil Counties were short by more than three inches, while the remainder of those counties and portions of New Castle County, Delaware, and Kent, Charles, Prince Georges, Calver,

Washington and Allegany Counties registered amounts which were two to three inches below normal. Much of this area experienced deficient precipitation during June, July and August. Delaware totals for August varied from 11.21" at Millsboro to 1.87" at Newark College Farm, while Maryland amounts ranged from 12.28" at Snow Hill to 0.76" at Hancock Fruit Lat. Other than during the passage of hurricane Barbara, the greatest one-day rains were on the 8-9th, but these were relatively light.

Temperatures which averaged as much as a degree or more above or below normal occurred at scattered stations through the Section. After remaining near or below normal for over three weeks, mercury levels gradually climbed to record or near record levels during the last three days. Only those localities in the higher elevations of the Allegheny Mountains and most of those in the immediate vicinity of the larger water surfaces escaped a heat wave which sent temperatures up near 100° or higher. A reading of 107° at Keedysville, Maryland, was within two degrees of the record high for the state, and was the record for that time of the year. The humidity was unusually low during most of this heat wave. In Delaware, extreme temperatures were 101° at Newark and Wilmington New Castle Airport on the 31st, and 49° at Newark College Farm and Georgetown on the 19th. Monthly mean temperatures varied from 75.0° at Dover to 73.5° at Bridgeville. Maryland extremes were 107° at Keedysville on the 31st and 37° at Oakland on the 21st, while monthly averages ranged from 77.8° at Solomons to 66.4° at Sines Deep Creek.

Although the rains of hurricane Barbara aided crops in southeastern counties considerably, there was some damage from the wind and salt spray. Elsewhere crops developed slowly due to the dryness. The heat wave of the last few days brought a further deterioration in crops. - H.L.A.

SUPPLEMENTAL DATA

MARYLAND AND DELAWARE
AUGUST 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	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	Total		
ABERDEEN PHILLIPS FIELD, MD.	-	-	-	-	-	-	85	79	50	69	-	-	-	-	-	-	-	-	-
ANNAPOLIS USN ACADEMY, MD.	W	-	7.1	-	-	-	75	75	57	68	-	-	-	-	-	-	-	-	-
BALTIMORE WB AP, MD.	W	15	9.4	34	NE	14	80	77	46	64	5	1	4	0	0	1	11	73	4.2
FREDERICK WB AP, MD.	-	-	-	-	-	-	-	-	60	-	3	4	2	0	1	0	10	-	-
WASHINGTON WB CITY, D. C.	S†	10†	7.7†	21	N	8†	79†	75†	47†	61†	4	3	3	0	1	0	11	67†	4.5†
WILMINGTON WB AP, DEL.	NNW	10	6.6	-	-	-	85	81	48	68	6	0	4	1	0	0	11	-	4.4

† 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																				
1895	75.2	102	31	1.90	0.0	7	1940	71.3	97	38	5.29	0.0	13	1920	74.5	91	52	8.13	0.0	18
1896	74.2	100	34	1.77	0.0	6	1941	72.9	100	36	3.14	0.0	7	1921	72.3	98	49	3.82	0.0	9
1897	71.6	95	39	3.53	0.0	8	1942	72.6	97	35	7.30	0.0	13	1922	72.9	91	51	4.79	0.0	11
1898	75.3	98	46	6.42	0.0	9	1943	75.5	102	38	1.42	0.0	6	1923	73.0	96	45	2.78	0.0	10
1899	74.1	102	41	4.09	0.0	9	1944	74.2	102	34	3.46	0.0	7	1924	74.2	100	49	4.57	0.0	7
1900	78.8	103	41	3.04	0.0	9	1945	72.5	99	34	3.73	0.0	9	1925	72.4	95	45	3.39	0.0	7
1901	74.9	98	42	5.72	0.0	10	1946	70.1	95	34	4.61	0.0	10	1926	76.1	101	55	5.66	0.0	11
1902	71.6	100	33	2.11	0.0	7	1947	76.4	99	47	3.30	0.0	8	1927	69.6	91	47	4.96	0.0	13
1903	71.0	100	37	5.25	0.0	13	1948	73.5	107	44	6.62	0.0	10	1928	77.0	100	55	10.00	0.0	12
1904	71.8	97	31	2.96	0.0	8	1949	74.8	102	40	4.32	0.0	10	1929	72.7	97	45	2.84	0.0	8
1905	72.9	104	38	5.19	0.0	9	1950	72.7	97	36	3.46	T	9	1930	74.4	102	46	1.59	0.0	4
1906	75.6	96	47	8.32	0.0	16	1951	73.6	100	36	2.26	T	6	1931	75.8	101	56	9.88	0.0	13
1907	71.3	95	39	4.40	0.0	11	1952	74.1	96	35	5.72	T	13	1932	75.7	100	50	2.12	0.0	6
1908	71.7	101	34	4.98	0.0	9	1953	74.0	107	37	3.81	T	7	1933	75.6	98	56	12.73	0.0	13
1909	71.7	99	33	3.11	0.0	7							1934	72.9	94	44	5.40	0.0	10	
1910	72.3	95	34	2.79	0.0	9	All Years	73.4			4.42	T	10	1935	74.6	99	49	3.66	0.0	10
1911	74.7	104	37	9.95	0.0	15							1936	76.4	100	50	6.08	0.0	8	
1912	71.5	99	36	2.93	0.0	9							1937	76.1	95	55	8.29	0.0	15	
1913	73.0	101	38	3.90	0.0	9							1938	76.8	98	49	3.40	0.0	7	
1914	74.4	102	38	4.84	0.0	9							1939	76.8	97	54	9.50	0.0	11	
1915	72.4	103	38	8.22	0.0	15	1895	77.1	100	49	2.73	0.0	7	1940	72.3	95	48	5.69	0.0	12
1916	74.1	101	38	2.42	0.0	7	1896	75.8	103	50	1.57	0.0	7	1941	73.6	97	44	3.14	0.0	7
1917	73.3	100	40	3.15	0.0	8	1897	73.5	93	54	3.33	0.0	7	1942	73.4	96	45	7.63	0.0	12
1918	76.0	109	40	3.19	0.0	9	1898	76.7	95	53	5.07	0.0	7	1943	75.8	100	47	1.30	0.0	6
1919	71.9	96	37	5.37	0.0	11	1899	74.4	96	52	4.91	0.0	8	1944	75.0	98	43	3.50	0.0	6
1920	73.4	95	42	6.86	0.0	16	1900	78.7	104	52	2.79	0.0	9	1945	72.6	95	47	5.06	0.0	10
1921	71.2	97	37	3.70	0.0	8	1901	76.7	95	57	7.13	0.0	9	1946	70.8	92	46	4.19	0.0	10
1922	71.6	98	31	3.19	0.0	10	1902	73.1	96	48	1.62	0.0	7	1947	75.9	99	51	2.97	0.0	8
1923	72.7	98	34	3.12	0.0	11	1903	72.4	99	49	4.58	0.0	9	1948	73.9	101	52	6.08	0.0	10
1924	73.3	103	35	4.00	0.0	8	1904	72.8	94	48	2.42	0.0	6	1949	75.5	101	47	4.31	0.0	10
1925	71.6	98	35	2.38	0.0	8	1905	73.3	93	51	6.49	0.0	10	1950	72.8	95	46	2.36	0.0	7
1926	74.8	104	42	6.54	0.0	14	1906	76.9	97	59	9.25	0.0	14	1951	74.0	98	46	3.13	T	8
1927	68.4	92	36	3.97	0.0	13	1907	72.8	95	51	3.29	0.0	9	1952	74.4	94	41	6.10	0.0	13
1928	75.5	99	41	9.09	0.0	12	1908	72.1	97	48	5.06	0.0	11	1953	74.2	101	49	6.65	0.0	8
1929	71.3	99	35	2.69	0.0	7	1909	72.3	95	48	2.97	0.0	4							
1930	73.7	108	30	1.06	0.0	5	1910	72.9	92	51	3.32	0.0	11							
1931	73.6	101	40	7.44	0.0	15	1911	75.4	99	51	9.87	0.0	13							
1932	74.6	104	38	2.55	0.0	7	1912	73.8	97	49	1.87	0.0	7	All Years	74.4			4.84	T	9
1933	73.8	100	40	10.00	0.0	12	1913	74.0	99	52	3.60	0.0	8							
1934	72.0	97	32	4.94	0.0	10	1914	76.5	100	55	3.94	0.0	8							
1935	74.1	100	36	3.22	0.0	9	1915	74.5	101	49	8.05	0.0	12							
1936	75.8	101	39	4.11	0.0	10	1916	74.9	99	49	1.14	0.0	5							
1937	75.5	100	44	6.87	0.0	13	1917	75.0	98	51	3.54	0.0	9							
1938	76.2	100	38	2.61	0.0	6	1918	76.7	107	48	1.55	0.0	5							
1939	76.1	99	44	4.20	0.0	8	1919	72.5	94	51	9.54	0.0	11							

See reference notes following Station Index.

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
AUGUST 1953

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.	Min.	Total	Max. Depth on Ground					Date	.01 or More	.30 or More				
																						90° or More Below	80° or More Below	70° or More Below	60° or More Below
MARYLAND																									
ABERDEEN PHILLIPS FLD	84.7	63.5	74.1	.3	102	31	53	19	0	8	0	0	0	1.62	- 2.96	.85	8	.0	0		3	2	0		
	83.9	68.4	76.2	.4	102	31	62	19+	0	8	0	0	0	5.24	.72	2.95	8	.0	0		7	3	2		
					101	31				0	0	0	0					.0	0		9				
					103	31	57	19	0	13	0	0	0	2.43		1.41	9	.0	0		7	1	1		
BALTIMORE SLEDDS PT	87.0	65.4	76.2		103	31	57	19	0	13	0	0	0	2.43		1.41	9	.0	0		7	1	1		
BALTIMORE WB AIRPORT	87.2	63.9	75.6	.7	102	31	53	19	0	12	0	0	0	4.26	- .12	3.41	8	.0	0		6	1	1		
					102	31	53	19	0	12	0	0	0	4.26	- .12	3.41	8	.0	0		6	1	1		
BALTIMORE WB CITY	85.5	68.4	77.0	.6	100	31	56	19	0	8	0	0	0	3.25	- 1.13	1.90	8				8	2	1		
BALTIMORE PARKVILLE					100	31	51	19		0	0	0	0	2.55				.0	0		8				
BELTSVILLE	85.6	60.3	73.0	-.3	100	31	47	19		9	0	0	0	2.62	- 2.39	1.57	9	.0	0		11	1	1		
BELTSVILLE PLANT STA 1	85.5	58.6	72.1		99	31	46	19		9	0	0	0	2.46		1.51	9	.0	0		9	1	1		
BELTSVILLE PLANT STA 2	84.1	59.0	71.6		98	31	47	19		7	0	0	0	2.56		1.66	9	.0	0		9	1	1		
BELTSVILLE PLANT STA 3	85.9	61.5	73.7		100	31	49	19		10	0	0	0	2.85		1.87	9	.0	0		9	1	1		
BELTSVILLE PLANT STA 4	86.6	61.0	73.8		101	31	51	19+		11	0	0	0	2.46		1.57	9	.0	0		9	1	1		
BELTSVILLE PLANT STA 5	85.5	58.7	72.1		99	31	46	19		9	0	0	0	2.33		1.52	9	.0	0		8	1	1		
BELTSVILLE PLANT STA 6	85.8	61.8	73.8		100	31	51	19		9	0	0	0	2.40		1.61	9	.0	0		8	1	1		
BENSON POLICE BARRACKS	86.7	60.0	73.4	1.0	101	30	49	19	1	11	0	0	0	1.35	- 3.52	.52	9	.0	0		7	1	0		
BENTLEY SPRINGS	84.3	57.8	71.1		99	31	46	19+	8	6	0	0	0	3.21		1.43	9	.0	0		7	2	2		
BERLIN 2 NE	84.9	63.4	74.2		97	30	51	22	1	8	0	0	0	11.55		7.30	14	.0	0		11	3	2		
BETHESDA NAT INST HLTH	86.1	61.8	74.0		100	30+	50	19	1	10	0	0	0	2.80		2.51	9	.0	0		3	1	1		
BITTINGER 2 NW	78.5	55.4	67.0		92	31	44	18+	41	3	0	0	0	2.69		.78	3	.0	0		8	2	0		
BLACKWATER REFUGE																									
BOYDS 2 NW	83.7	62.9	73.3		96	31	53	19	1	5	0	0	0	4.86		4.18	9	.0	0		7	1	1		
BRIGHTON DAM	86.9M	58.0M	72.5M		99	31	45	20	7	10	0	0	0	4.07		2.91	9	.0	0		4	1	1		
BROOKSIDE MANOR																									
CAMBRIDGE 5 W	86.1	63.9	75.0	-.9	101	31	53	19+	0	9	0	0	0	5.86	.99	3.16	14	.0	0		10	4	1		
CENTERVILLE	86.6	60.4	73.5		98	31	50	19	0	10	0	0	0	4.15		1.90	1	.0	0		5	3	2		
CHARLOTTE HALL	84.7	62.0	73.4	- 1.8	99	31	52	19	0	7	0	0	0	4.25	.49	1.26	14	.0	0		8	4	1		
CHELTENHAM	85.1M	61.6M	73.4M	-.5			50	19		9	0	0	0	2.81	- 2.12	.84	17	.0	0		11	1	0		
CHESTERTOWN	87.0	64.3	75.7	1.3	103	31	54	19	0	11	0	0	0	3.09	- 1.12	1.44	9	.0	0		6	3	1		
CHEWSVILLE BRIDGEPORT	86.5	59.7	73.1	1.2	101	31	47	21	4	9	0	0	0	3.10	- .77	1.47	8	.0	0		8	2	1		
CLEAR SPRING	86.5	59.6	73.1	.9	102	31	49	18+	1	12	0	0	0	2.33	- 1.87	1.63	9	.0	0		5	1	1		
COLEMAN																									
COLLEGE PARK U OF MD	88.0M	65.2M	76.6M	1.9	104	31	57	19		0	0	0	0	2.28	- 2.46	.83	9	.0	0		6	2	0		
CONOWINGO DAM	85.5	61.1	73.3	-.2	100	31	50	19	0	9	0	0	0	1.52	- 2.76	.36	9	.0	0		6	0	0		
CONOWINGO POLICE BRKS	87.0M	58.3M	72.7M		100	31	48	19	2	0	0	0	0	1.01		.48	9	.0	0		5	0	0		
CRISFIELD	85.6	69.8	77.7	.8	91	2+	59	22	0	5	0	0	0	4.62	.07	4.10	14	.0	0		5	1	1		
CUMBERLAND	87.0	58.7	72.9	.4	101	30	47	19	4	8	0	0	0	2.61	- .87	1.11	9	T	0		6	2	1		
CUMBERLAND POLICE BRKS	88.5	54.5	71.5		100	30+	42	19+	13	14	0	0	0	2.37		1.70	9	.0	0		9	1	1		
DENTON	87.6	63.0	75.3	.8	102	31	51	19	0	12	0	0	0	7.00	2.30	2.53	14+	.0	0		9	3	2		
DISTRICT HEIGHTS	86.7	63.8	75.3		101	31	53	19	0	10	0	0	0	3.16		1.07	9	.0	0		8	3	1		
DUNDALK	86.3	65.6	76.0		102	31	56	19	0	9	0	0	0	3.48		2.30	9	.0	0		7	2	1		
EASTON	85.7	65.4	75.6		100	31	54	19	0	8	0	0	0	6.45		2.13	17	.0	0		11	3	2		
EASTON POLICE BRKS	85.4	65.0	75.2	.6	98	31	55	19	0	9	0	0	0	5.80	1.34	2.00	17	.0	0		5	4	3		
ELKTON	87.4	62.1	74.8	.7	102	31	50	19	0	10	0	0	0	1.92	- 3.56	.72	10	.0	0		6	2	0		
EMMITSBURG																									
FORT GEORGE G MEADE	86.8	59.4	73.1	-.4	101	30+	48	19	1	10	0	0	0	4.85	- .16	3.96	9	T	0		7	1	1		
FREDERICK POLICE BRKS	87.5	59.1	73.3	-.8	101	31	49	19	0	12	0	0	0	2.33	- 1.54	1.85	9	.0	0		6	1	1		
FREDERICK WB AIRPORT	86.0	60.2	73.1	- 1.5	100	30+	48	19+	1	9	0	0	0	2.32	- 1.71	1.43	8	.0	0		7	1	1		
FRIENDSVILLE 2 W																									
FROSTBURG	83.0	57.4	70.2	.3	97	30	45	21	11	6	0	0	0	1.28	- 2.92	.42	9	.0	0		9	0	0		
GLENN DALE BELL STA	87.5	59.8	73.7	.1	101	31	47	19	3	13	0	0	0	3.83	- .81	3.09	9	.0	0		9	1	1		
GREENBELT	87.0	60.7	73.9		100	30+	49	19		10	0	0	0	2.94		1.73	9	.0	0		12	1	1		
HAGERSTOWN	86.3	60.7	73.5		100	31	49	19	0	9	0	0	0	3.03		1.91	9	.0	0		7	1	1		
HANCOCK FRUIT LAB	86.6	55.2	70.9	- 2.0	101	31	42	21		9	0	0	0	.76	- 2.61	.25	5	.0	0		7	0	0		
KEEDYSVILLE	90.5	60.5	75.5	1.7	107	31	47	21	0	14	0	0	0	1.80	- 2.24	1.27	9	.0	0		4	1	1		
LA PLATA	87.1	62.5	74.8	.1	102	31	53	19+	0	10	0	0	0	2.26	- 2.33	.50	8+	.0	0		9	2	0		
LAUREL 3 W	86.9	64.0	75.5	1.9	101	30+	56	19+	0	11	0	0	0	4.07	- .64	3.65	9	T	0		3	1	1		
LEONARDTOWN 4 SSW	86.8	63.4	75.1	-.7	96	31	52	19	0	12	0	0	0	5.85	1.75	2.69	14	.0	0		8	4	1		
LISBON																									
MIDDLE RIVER																									
MILLINGTON	86.4M	62.1M	74.3M	.1	103	31	50	19	0	9	0	0	0	1.74				.0	0		8				
OAKLAND	81.7	51.2	66.5	.5	95	31	37	21	41	5	0	0	0	2.55	- 1.81	.77	5	.0	0		10	1	0		
OCEAN CITY	81.0	66.7	73.9		90	5+	56	19	0	2	0	0	0	5.43		3.78	14	.0	0		5	2	2		
OWINGS FERRY LANDING	86.4	64.1	75.3	.8	104	31	53	19	0	10	0	0	0	2.44	- 2.70	1.05	17	.0	0		8	2	1		
OXFORD	83.2	66.2	74.7	- 2.2																					

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
AUGUST 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.	31° or Above	32° or Below					33° or Below	34° or Below	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
SANDY POINT	84.6	67.8	76.2		99	31	58	19	0	6	0	0	0	6.32		4.02	9	.0	0		7	3	2		
SAVAGE RIVER DAM	83.9	54.7	69.3		96	31	44	21	0	6	0	0	0	2.13		.66	9	.0	0		9	1	0		
SILVER HILL OBSERVATORY	86.5	66.1	76.3		101	31	57	19+	0	10	0	0	0	3.03		1.45	8	.0	0		7	2	0		
SINES DEEP CREEK	80.7	52.0	66.4	.8	94	31	39	20	39	4	0	0	0	2.41	- 1.77	.62	3	.0	0		9	2	0		
SNOW HILL	86.7	64.3	75.5	1.0	98	30+	53	19+	0	12	0	0	0	12.28	7.49	9.07	14	.0	0		9	3	2		
SOLOMONS	86.0	69.5	77.8	.6	96	31	62	19	0	12	0	0	0	7.68	3.64	3.56	14	.0	0		9	4	3		
STEVENSVILLE 1 W	84.8	67.4	76.1		99	31	58	22	0	7	0	0	0	5.05		2.43	9	.0	0		7	3	2		
TAKOMA PARK MISS AVE	86.0	63.4	74.7	.9	100	31	53	19	0	9	0	0	0	2.61	- 1.97	2.15	9	.0	0		6	1	1		
TONOLWAY	90.2	59.1	74.7	2.8	102	27+	46	19	1	17	0	0	0	1.01	- 2.37	.39	9	.0	0		4	0	0		
TOWSON	88.1	60.7	74.4	1.2	101	31	49	19	0	13	0	0	0	3.01	- 1.70	1.52	9	.0	0		5	2	1		
UNIONVILLE	88.8M	57.9M	73.4M	1.9	103	31	45	19	0	13	0	0	0	2.16	- 1.58	.76	9	.0	0		6	2	0		
VIENNA	86.8	64.5	75.7		99	31	53	19	0	10	0	0	0	5.04		2.36	14	.0	0		9	4	1		
VIIERS MILL	86.9	60.8M	73.9M		99	30+	49	19	1	12	0	0	0	3.83		3.24	9	.0	0		4	1	1		
WALDORF POLICE BRKS			M											3.61		1.66	17	.0	0		4	2	2		
WATERLOO POLICE BRKS	87.6	60.5	74.1		100	31	48	21+	0	12	0	0	0	4.18		3.53	9	.0	0		4	1	1		
WESTERN PORT	88.4	57.1	72.8	.8	102	30+	47	19+	0	14	0	0	0	2.54	- 1.17	1.15	9	.0	0		9	1	1		
WESTMINSTER	85.2	60.0	72.6	.5	99	30+	48	19+	3	9	0	0	0	4.29	- .31	1.87	9	.0	0		8	2	2		
WOODSTOCK COLLEGE	86.0	59.1	72.6	.2	99	31	48	19	1	9	0	0	0	3.42	- .72	2.10	9	.0	0		5	2	1		
DISTRICT OF COLUMBIA																									
DALECARLIA RESERVOIR DC	87.1	63.3	75.2		100	31	54	19+	0	10	0	0	0	2.08		1.42	9	.0	0		6	1	1		
NATIONAL ARBORETUM D C	89.5M	64.4M	77.0M		102	30+	53	19	0	9	0	0	0	3.18		2.40	10	.0	0		6	1	1		
U S SOLDIERS HOME D C	86.7	64.4	75.6		100	31	55	19	9	0	0	0	0	3.10		2.28	9	.0	0		9	1	1		
WASHINGTON WB CITY DC	87.9	66.8	77.4	1.6	103	30	58	19+	0	11	0	0	0	2.30	- 2.19	1.60	8	.0	0		7	1	1		
MARYLAND AND D C																									
74.0 .6 T																									
DELAWARE																									
BRIDGEVILLE	85.3	61.7	73.5	.7	97	31	51	19	0	7	0	0	0	9.36	4.68	5.20	14	.0	0		10	3	3		
DELAWARE CITY REEDY PT	85.1	63.7	74.4	.4	99	31	53	19	0	6	0	0	0	3.09	- 1.34	.85	9	.0	0		6	3	0		
DOVER	85.6	64.3	75.0	.3	100	31	54	19	0	6	0	0	0	4.11	- .76	2.40	14	.0	0		9	1	1		
GEORGETOWN	85.7M	63.0M	74.4M		100	31	49	19	1	11	0	0	0	9.33		5.86	14	.0	0		9	3	2		
LAUREL 2 SW	85.6	62.6	74.1		99	31	51	19+	0	10	0	0	0	9.60		5.72	14	.0	0		6	3	3		
LEWES	83.5	64.2	73.9		99	31	53	19+	0	7	0	0	0	11.06		6.98	14	.0	0		11	4	2		
MIDDLETOWN 2 S																									
MILFORD	85.7	63.4	74.6	.5	100	31	52	19	0	8	0	0	0	9.12	4.08	4.59	14	.0	0		7	4	3		
MILLSBORO	85.8M	63.0M	74.4M	.3	100	31	50	19	0	8	0	0	0	11.21	5.89	6.72	14	.0	0		9	4	0		
NEWARK COLLEGE FARM	86.2	61.1	73.7	1.0	101	31	49	19	1	9	0	0	0	1.87	- 2.48	.65	9	.0	0		6	1	0		
WILMINGTON NEWSTL WB AP	86.1	62.9	74.5	.7	101	30+	53	19	0	9	0	0	0	1.89	- 3.39	.80	9	.0	0		5	1	0		
WILMINGTON PORTER RESVR	84.5	63.6	74.1	.1	99	31	54	22	0	8	0	0	0	2.48	- 2.62	1.08	9	.0	0		5	2	1		
STATE																									
74.2 .2 .0																									
SECTION																									
74.0 .5 T																									

See Reference Notes Following Station Index

MARYLAND AND DELAWARE
AUGUST 1953

[illegible]

DAILY PRECIPITATION

Table 3--Continued

MARYLAND AND DELAWARE
AUGUST 1993

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	9.36	.15	.04	.01	.38	1.42		.06	.01	.36		T		5.20		1.73																	
DELAWARE CITY REEDY PT	3.09	.15				T		.45	.85					.65	.15	.84													T				
DOVER	4.11	.20	.02		.37	.10			.47	.06	T			2.40	.08	.41																	
GEORGETOWN	9.33	.21		.05	.01	.69		.14	.01	.33				5.86		2.07																	
LAUREL 2 SW	9.60				1.88			.10	.10	.30				5.72		1.50																	
LEWES	11.06	.54	.05		.60	.13	.01	.03	.24	.22				6.98		2.20											.06						
MIDDLETOWN 2 S		RECORD MISSING																															
MILFORD	9.12	.31			1.10				.47	.67				4.59		1.88													.10				
MILLSBORO	11.21	.06	.29		.12	.38	.01		1.13	1.10				6.72		1.40																	
NEWARK COLLEGE FARM	1.87	.21			.02				.65	.47				.22		.30																	
WILMINGTON NEWCASTL WB AP	1.89	T	.19		T	T	T		.23	.80	T			T	.34		.33																
WILMINGTON CITY HALL	2.40		.58						*		1.10	T			.34		.38																
WILMINGTON PORTER RESVR	2.48		.62		T				.16	1.08					.35		.27																

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	.32	.15	.28	.24	.13	.36	.14	.12	-	.13	.24	.22	.22	.19	.12	.27	.21	.17	.24	.24	.25	.05	.19	.34	.25	.25	.26	.30	.15	.30	.37	86.91
	WIND	38	26	64	88	37	75	34	42	61	29	52	15	32	51	53	34	29	25	28	29	35	14	23	23	30	19	20	29	17	23	17	1092
SALISBURY U. S. G. S.	EVAP	.29	.26	.22	.26	.18	.28	.10	.04	.07	.23	.24	.22	.22	.28	.32	.27	.27	.14	.26	.22	.18	.22	.14	.19	.21	.22	.29	.26	.27	.24	.28	6.87
	WIND	28	13	55	25	76	52	37	32	17	21	34	15	20	82	128	23	24	12	32	24	18	37	16	31	22	25	39	29	28	17	23	1033
SAVAGE RIVER DAM	EVAP	.28	.16	.22	.07	.27	.15	.10	.00	.30	.13	.06	.17	.08	.22	.20	.23	.19	.17	.19	.25	.20	.18	.20	.22	.21	.20	.22	.24	.21	.25	.27	5.84
	WIND	28	33	45	58	46	40	58	44	26	40	48	18	3	24	24	41	29	33	27	30	26	29	26	34	25	22	22	25	29	28	27	988

DAILY TEMPERATURES

MARYLAND AND DELAWARE
AUGUST 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	82	86	79	75	89	75	78	78	78	81	85	85	84	78	91	87	78	79	79	81	78	79	84	89	90	91	95	96	97	97	102	84.7	
	MIN	64	62	60	65	71	64	62	65	63	61	66	62	65	68	67	65	67	61	53	56	59	56	58	63	62	63	67	69	70	66	67	63.5	
ANNAPOLIS U S N ACADEMY	MAX	84	90	80	77	93	76	76	78	78	80	84	86	85	79	92	85	77	77	80	78	79	77	81	85	87	85	92	94	92	93	102	83.9	
	MIN	71	65	64	70	72	70	69	69	67	63	67	68	71	70	70	70	70	65	62	64	62	63	64	68	68	70	72	74	73	74	75	68.4	
ANNAPOLIS 2 WNW	MAX	88	86	84	80	94	87	83	78	78	81	85												85	89	87	95	96	98	97	101			
	MIN	65	66	61	67	67	67	66	67	66	60	60												60	63	64	65	66	70	69	73			
BALTIMORE SLEDOS PT	MAX	90	91	90	79	94	86	76	78	78	81	84	85	84	82	92	91	83	79	83	81	78	80	90	88	89	93	97	96	97	98	103	87.0	
	MIN	66	70	62	66	70	66	65	68	66	59	64	65	69	72	65	70	67	65	57	59	60	58	58	63	64	65	69	72	70	70	68	65.4	
BALTIMORE WB AIRPORT	MAX	86	92	81	77	95	77	76	80	79	81	89	87	85	81	92	90	80	80	82	84	80	84	89	91	93	95	97	98	100	101	102	87.2	
	MIN	64	64	62	69	70	66	63	67	62	60	64	63	66	69	66	66	68	58	53	56	55	55	60	64	63	64	68	70	70	67	70	63.9	
BALTIMORE WB CITY	MAX	84	88	79	77	92	77	76	79	80	80	85	84	84	82	91	86	80	80	80	81	80	80	86	88	88	93	96	96	99	99	100	85.5	
	MIN	70	64	64	69	71	68	66	68	65	64	68	68	71	73	72	71	69	64	56	62	60	62	66	69	70	71	76	77	76	74	76	68.4	
BALTIMORE PARKVILLE	MAX																																	
	MIN																																	
BELTSVILLE	MAX	89	85	90	80	78	94	78	77	80	80	81	86	85	84	82	91	87	78	78	79	81	79	82	87	89	91	93	96	97	98	100	85.6	
	MIN	59	67	61	66	71	65	60	68	65	58	59	58	60	70	60	61	66	59	47	50	49	50	53	59	57	58	62	63	63	63	60	60.3	
BELTSVILLE PLANT STA 1	MAX	88	86	90	80	77	94	77	75	80	79	81	87	86	85	81	92	89	80	77	77	80	79	82	88	88	91	93	95	97	98	99	85.5	
	MIN	58	65	59	63	67	64	58	66	62	55	58	56	59	67	60	61	64	58	46	49	48	49	51	57	55	57	59	61	62	61	61	58.6	
BELTSVILLE PLANT STA 2	MAX	88	84	89	79	76	92	76	75	78	78	80	85	85	83	80	90	88	78	76	77	78	78	80	85	86	89	91	93	95	96	98	84.1	
	MIN	58	65	60	64	68	65	58	68	64	55	58	57	59	68	61	61	66	58	47	49	48	49	51	56	55	57	59	62	62	61	61	59.0	
BELTSVILLE PLANT STA 3	MAX	90	85	91	79	78	94	76	76	80	79	81	86	86	84	82	93	89	80	79	80	81	79	81	88	89	92	94	96	97	99	100	85.9	
	MIN	61	68	61	65	69	66	62	68	65	57	61	59	62	70	65	64	66	60	49	53	51	52	55	60	58	60	62	66	65	64	64	61.5	
BELTSVILLE PLANT STA 4	MAX	89	87	90	81	77	93	78	76	81	80	81	88	88	87	82	93	90	80	79	79	82	81	84	88	90	92	94	97	97	99	101	86.6	
	MIN	60	65	58	63	66	63	59	66	62	55	59	58	61	67	62	63	64	58	51	56	51	52	56	61	61	61	65	69	65	66	68	61.0	
BELTSVILLE PLANT STA 5	MAX	88	85	90	79	79	93	78	77	79	78	81	87	87	85	81	91	89	81	78	78	81	79	81	86	87	92	93	95	96	98	99	85.5	
	MIN	58	65	61	66	69	66	57	68	64	55	58	57	59	67	58	59	66	56	46	48	47	48	52	56	54	57	59	61	62	60	60	58.7	
BELTSVILLE PLANT STA 6	MAX	89	85	91	79	79	95	77	76	78	78	82	82	87	85	86	92	89	80	78	80	81	79	82	88	88	92	93	96	96	98	100	85.8	
	MIN	62	67	60	65	68	65	60	67	62	55	61	59	61	68	64	62	65	59	51	56	55	52	56	61	59	61	66	67	66	66	67	61.8	
BENSON POLICE BARRACKS	MAX	92	90	84	77	89	83	78	76	77	79	85	85	83	82	89	95	93	87	78	79	79	81	87	87	90	97	94	96	96	101	99	86.7	
	MIN	60	66	51	61	68	60	57	61	64	58	62	58	63	66	64	61	60	57	49	53	51	51	55	60	61	61	61	69	66	63	64	60.0	
BENTLEY SPRINGS	MAX	82	85	78	82	88	82	76	74	76	78	82	83	83	80	88	84	77	77	78	79	78	81	85	87	89	92	95	95	99	98	99	84.3	
	MIN	57	63	55	55	62	67	58	63	63	56	57	57	60	65	60	57	62	50	46	48	46	48	53	57	57	58	62	64	64	59	62	57.8	
BERLIN 2 NE	MAX	85	87	80	77	91	89	73	79	83	83	83	84	81	78	90	89	84	79	79	81	77	77	82	87	90	89	93	95	95	97	94	84.9	
	MIN	60	68	64	60	70	67	68	64	70	62	66	60	65	67	67	60	65	63	53	52	55	55	55	63	62	62	68	71	72	69	67	63.4	
BETHESDA NAT INST HLTH	MAX	85	90	85	78	93	80	77	80	81	81	85	87	84	81	93	87	80	78	78	80	80	82	88	87	91	92	94	96	97	100	100	86.1	
	MIN	62	70	60	69	72	65	61	65	65	59	62	60	63	70	64	63	66	59	50	52	51	52	56	62	58	60	63	64	63	65	64	61.8	
BITTINGER 2 NW	MAX	79	81	73	83	79	68	63	77	68	69	77	79	81	81	78	81	72	70	72	72	75	79	80	79	83	85	87	89	90	91	92	78.5	
	MIN	55	63	59	59	68	55	59	59	56	56	54	56	58	57	54	52	57	44	44	45	47	47	48	48	54	57	59	62	60	63	62	59.4	
BLACKWATER REFUGE	MAX																																	
	MIN																																	
BOYDS 2 NW	MAX	82	87	85	80	90	77	80	80	77	77	82	84	83	87	89	83	81	75	75	78	77	79	83	84	85	89	91	94	89	95	96	83.7	
	MIN	64	65	64	60	70	62	63	62	63	61	62	62	63	65	66	66	64	58	53	54	56	57	59	63	62	63	69	68	67	71	68	62.9	
BRIGHTON DAM	MAX	88	89	85	78	95	90	77	80	79	78	82	86	88	86	89	92	87	79	78	79	80				86	89	90	92	95	97	98	99	86.9
	MIN	57	64	59	65	70	64	57	64	60	54	56	56	58	59	58	58	64	53	46	45	47				55	58	60	61	62	59	59	58.0	
BRIGHTWOOD DC	MAX	90	87	90	78	79	95	77	77	80	80	83	86	87	84	82	93	89																

DAILY TEMPERATURES

MARYLAND AND DELAWARE
AUGUST 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	
DENTON	MAX	89	92	83	79	93	83	77	81	83	83	88	88	86	81	91	90	81	81	82	84	79	83	85	90	94	93	96	99	99	100	102	87.6
	MIN	59	69	61	64	72	67	62	66	66	61	66	62	65	68	65	64	66	61	51	54	57	53	57	61	61	62	67	67	69	64	67	63.0
DISTRICT HEIGHTS	MAX	87	91	86	79	94	80	77	79	80	82	86	86	85	82	92	89	80	79	80	81	80	81	88	88	91	93	95	97	99	100	101	86.7
	MIN	63	71	60	68	72	66	62	69	65	58	63	63	65	69	64	65	66	58	53	56	55	54	59	64	62	65	69	68	69	69	69	63.8
DUNDALK	MAX	87	89	79	77	92	80	78	75	79	81	86	85	85	82	91	88	82	80	80	81	81	82	89	88	90	94	96	97	98	100	102	86.3
	MIN	67	73	61	67	71	66	63	62	66	62	66	65	68	72	69	67	68	62	56	58	57	58	62	65	65	66	70	73	71	69	72	65.6
EASTON	MAX	86	88	86	78	91	87	77	78	80	83	85	88	83	78	89	87	81	79	80	81	80	80	83	86	90	90	93	96	96	97	100	85.7
	MIN	65	70	60	64	71	66	63	67	67	62	65	66	68	67	67	66	65	63	54	58	59	56	62	68	65	67	71	72	72	70	72	65.4
EASTON POLICE BRKS	MAX	91	86	87	73	91	90	75	78	79	80	85	86	85	77	94	87	86	78	78	80	79	80	81	89	89	89	92	95	95	95	98	85.4
	MIN	63	70	61	64	72	66	62	67	68	63	64	63	64	68	68	66	66	63	55	57	57	55	66	65	65	66	68	72	70	69	72	65.0
ELKTON	MAX	88	87	82	77	90	81	82	80	80	82	88	88	87	82	92	88	85	85	81	82	80	82	88	90	91	95	98	97	99	99	102	87.4
	MIN	72	68	57	66	69	62	60	63	66	60	62	61	63	70	62	64	65	57	50	52	58	52	56	62	60	61	67	67	67	62	65	62.1
EMMITSBURG	MAX																																
	MIN																																
FORT GEORGE G MEADE	MAX	86	91	80	76	94	79	76	81	81	83	88	86	85	82	92	89	79	79	80	82	81	82	89	89	92	93	96	97	100	101	101	86.8
	MIN	57	65	59	66	69	65	58	66	60	57	58	58	61	65	60	60	65	58	48	50	50	51	53	57	56	59	61	62	64	61	61	59.4
FREDERICK POLICE BRKS	MAX	89	90	90	79	93	78	78	83	79	79	86	87	85	85	92	91	88	80	80	80	82	84	88	89	91	93	96	97	99	99	101	87.5
	MIN	64	64	59	59	59	59	55	67	62	58	58	57	61	61	61	59	63	54	49	50	50	52	57	61	57	59	63	63	64	62	64	59.1
FREDERICK WB AIRPORT	MAX	85	89	80	76	93	78	78	83	77	79	86	88	85	84	92	86	79	77	79	80	82	84	87	87	91	92	95	97	98	100	100	86.0
	MIN	62	61	60	65	66	62	63	65	62	60	58	60	62	67	63	66	64	53	48	50	48	52	57	58	58	59	63	64	64	61	64	60.2
FRIENDSVILLE 2 W	MAX																																
	MIN																																
FROSTBURG	MAX	79	83	76	83	85	76	68	81	74	75	81	85	85	85	84	85	77	76	76	78	79	83	83	84	89	91	92	93	95	97	96	83.0
	MIN	58	63	60	60	71	60	62	64	59	59	57	56	58	59	64	54	59	49	46	47	45	48	52	56	54	56	63	61	60	59	61	57.4
GLENN DALE BELL STA	MAX	88	90	90	79	94	93	76	80	81	82	86	86	85	83	93	92	86	80	79	80	79	81	88	89	91	94	94	97	98	99	101	87.5
	MIN	58	69	60	65	70	65	59	67	64	56	58	58	61	70	59	60	55	57	47	50	49	50	54	58	56	57	63	63	64	61	62	59.8
GREENBELT	MAX	89	85	91	80	78	94	79	77	82	81	83	87	87	86	83	94	89	81	80	80	82	81	84	89	90	93	95	97	99	100	100	87.0
	MIN	59	64	61	64	66	65	59	63	65	59	60	58	60	67	62	61	65	58	49	51	57	50	57	62	61	59	66	65	65	61	64	60.7
HAGERSTOWN	MAX	86	89	85	77	91	82	76	81	77	79	85	86	85	85	90	86	85	77	80	80	81	85	88	86	91	94	95	96	97	99	100	86.3
	MIN	62	66	60	65	70	62	63	68	62	57	58	62	64	63	62	60	63	54	49	51	50	55	58	56	59	61	63	63	65	65	65	60.7
HANCOCK FRUIT LAB	MAX	88	83	88	74	81	92	79	74	90	73	79	87	87	88	87	91	89	82	79	81	81	83	88	88	89	93	95	96	99	99	101	86.6
	MIN	57	62	62	62	66	62	63	66	63	52	56	58	58	58	55	53	59	44	43	44	42	45	49	50	52	52	54	57	57	55	54	55.2
KEEDYSVILLE	MAX	87	94	87	80	97	83	79	87	78	79	88	89	88	90	95	90	82	84	85	87	88	89	93	95	96	99	101	101	103	104	107	90.5
	MIN	61	69	64	67	72	63	66	69	64	58	59	65	67	64	59	58	56	52	49	49	47	57	55	54	57	59	60	62	63	60	62	60.5
LA PLATA	MAX	88	90	84	80	92	81	80	83	80	82	86	87	87	80	91	89	87	79	80	83	81	83	85	88	91	92	95	98	98	101	102	87.1
	MIN	62	71	61	68	72	65	62	67	66	58	61	61	63	68	63	66	66	62	53	53	53	53	59	60	60	60	60	65	66	66	67	62.5
LAUREL 3 W	MAX	85	92	89	78	93	90	78	78	78	79	86	84	84	78	88	90	86	84	84	80	84	82	86	87	92	92	93	94	97	101	101	86.9
	MIN	68	72	60	65	69	65	60	67	64	59	64	64	64	70	68	70	66	59	56	56	56	58	58	64	64	68	61	61	69	68	70	64.0
LEONARDTOWN 4 SSW	MAX	91	94	92	80	93	87	82	80	82	84	85	85	84	80	91	89	85	80	80	82	82	81	85	86	90	91	92	94	93	95	96	86.8
	MIN	61	73	63	69	72	66	62	67	65	59	62	63	66	68	62	64	66	61	52	56	56	54	60	64	59	63	68	65	66	65	67	63.4
LISBON	MAX																																
	MIN																																
MIDDLE RIVER	MAX	89	89	87	79	89	79	77	80														80	84	86	88	91	94	93	94	95	100	
	MIN	68	72	62	66	72	66	65	68																								

DAILY TEMPERATURES

MARYLAND AND DELAWARE
AUGUST 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	88	90	88	81	92	88	79	82	82	83	85	90	88	78	91	89	78	79	80	81	82	81	84	87	90	90	93	96	95	97	101	86.7	
	MIN	62	74	61	64	74	67	63	66	66	65	66	65	67	68	67	68	66	65	54	59	58	55	65	66	64	66	70	70	70	68	70	65.5	
SALISBURY	MAX	90	89	88	78	91	90	74	80	83	83	86	86	84	80	91	90	89	81	81	82	80	79	83	88	90	91	93	96	96	99	97	86.7	
	MIN	63	69	64	64	71	66	65	66	70	62	66	63	68	67	66	66	65	53	55	58	53	53	61	61	63	69	70	71	69	68	64.2		
SALISBURY POLICE BRKS	MAX	95	89	87		89	89	73	76	82	83	85	85	83	79	89	89	94	79	80	81	80	76	81	84	91	91	92	95	96	97	96	86.2	
	MIN	61	67	62	61	69	65	64	64	69	59	64	60	66	67	65	65	63	63	50	50	56	50	54	59	57	60	68	65	66	66	66	62.0	
SALISBURY CAA AIRPORT	MAX	89	89	77	78	92	74	72	80	84	82	86	86	80	73	90	92	77	80	79	81	75	77	83	87	90	90	92	96	97	98	95	84.5	
	MIN	64	68	65	64	72	66	67	66	67	63	68	63	69	68	68	67	65	59	53	56	56	52	58	62	63	63	69	70	72	69	70	64.6	
SALISBURY U S G S	MAX	90	90	89	81	84	94	77	73	80	86	85	87	87	83	85	91	90	79	82	81	83	80	80	84	89	91	91	94	97	97	100	86.5	
	MIN	64	69	64	64	71	66	69	65	70	63	67	63	68	69	67	67	64	64	53	55	58	52	57	64	61	63	70	72	73	68	69	64.8	
SANDY POINT	MAX	89	89	86	79	92	87	77	80	80	82	82	85	85	82	90	84	80	76	78	79	78	77	81	85	87	85	89	93	93	93	99	84.6	
	MIN	72	75	65	69	75	69	69	69	67	63	65	65	69	71	72	72	69	66	58	61	60	59	64	66	66	67	71	74	71	71	72	67.8	
SAVAGE RIVER DAM	MAX	88	84	87	68	85	85	68	67	85	78	75	84	86	88	87	85	86	79	78	80	80	81	84	85	86	90	94	94	92	95	96	83.9	
	MIN	55	57	60	60	62	59	59	62	58	59	56	57	57	57	54	54	57	45	45	44	44	47	49	51	51	53	55	58	57	55	57	54.7	
SILVER HILL OBSERVATORY	MAX	87	91	78	79	92	76	77	81	80	83	87	87	86	81	91	89	79	80	80	82	80	81	88	88	93	93	96	97	99	100	101	86.5	
	MIN	67	66	61	70	71	67	65	69	67	63	65	64	68	70	65	67	68	60	57	60	58	57	64	67	66	67	72	73	71	71	72	66.1	
SINES DEEP CREEK	MAX	84	85	70	86	82	68	74	81	69	69	72	81	86	86	83	81	83	75	72	73	75	79	82	83	81	86	88	90	92	92	94	80.7	
	MIN	55	62	64	61	65	58	61	60	58	58	55	52	52	53	50	49	52	48	41	39	40	44	44	46	45	45	48	54	54	52	48	52.0	
SNOW HILL	MAX	90	92	85	80	94	89	73	82	88	85	84	87	83	75	92	90	78	82	82	83	78	78	86	89	92	91	93	96	95	98	98	86.7	
	MIN	63	68	65	62	70	66	68	65	69	62	66	64	68	68	65	67	66	65	53	54	56	53	57	61	62	62	69	70	70	70	68	64.3	
SOLOMONS	MAX	90	91	88	80	92	89	78	77	83	82	87	86	82	79	90	90	80	78	81	80	81	81	84	86	90	91	92	93	93	93	95	96	86.0
	MIN	72	76	64	72	76	69	68	72	70	65	68	70	72	70	71	72	70	67	62	65	65	63	64	68	68	70	72	73	74	74	74	69.5	
STEVENSVILLE 1 W	MAX	89	89	89	80	90	90	79	80	77	81	83	84	84	80	88	85	78	77	79	79	78	78	81	85	87	89	91	91	95	95	99	84.8	
	MIN	65	73	63	66	74	68	64	67	67	66	66	65	66	69	73	69	68	67	61	67	59	58	64	68	67	66	70	75	70	77	70	67.4	
TAKOMA PARK MISS AVE	MAX	86	88	86	78	91	80	78	79	78	82	86	87	85	81	91	87	78	80	80	81	81	82	86	87	91	92	93	97	96	99	100	86.0	
	MIN	63	69	61	67	72	66	62	68	66	59	62	62	65	71	64	64	67	60	53	54	54	55	58	63	61	63	65	68	68	66	68	63.4	
TONOLOWAY	MAX	83	86	90	80	82	82	74	89	82	78	92	94	90	85	91	90	82	85	82	89	93	96	97	99	100	101	102	100	101	102	98	90.2	
	MIN	58	61	62	65	73	68	67	62	57	58	60	60	57	62	55	55	65	53	46	50	53	54	56	58	58	57	56	62	60	60	59	59.1	
TOWSON	MAX	90	89	87	79	93	93	76	75	80	80	87	86	85	83	92	90	88	80	95	83	81	84	88	89	92	94	95	98	99	100	101	88.1	
	MIN	61	70	58	65	68	63	60	64	66	58	60	60	68	70	62	63	65	57	49	51	50	53	50	56	55	60	64	64	67	61	64	60.7	
UNIONVILLE	MAX	90	85	77	94	82		83	84	80	80	88	90	88	83	93	88	81	82	85	84	86	87	91	92	94	96	99	99	100	101	103	88.8	
	MIN	59	60	66	71	63		61	68	62	57	56	59	61	66	57	58	65	50	45	47	46	49	53	55	55	60	64	64	67	61	58	57.9	
U S SOLDIERS HOME D C	MAX	89	87	90	79	88	94	78	79	82	80	83	86	86	86	88	93	89	78	80	81	82	81	81	83	89	91	93	95	98	98	100	86.7	
	MIN	66	71	60	62	68	65	62	66	65	60	63	64	66	66	66	66	67	61	55	58	56	56	61	65	63	66	68	72	71	69	72	64.4	
VIENNA	MAX	88	88	89	83	94	82	76	69	65	84	86	89	85	79	91	90	80	81	80	82	80	80	83	88	91	91	94	95	97	97	99	86.8	
	MIN	64	66	64	65	69	64	65	64	70	62	67	64	68	67	66	65	60	63	53	56	58	55	58	66	62	66	71	71	74	67	71	64.5	
VIERS MILL	MAX	90	90	84	77	92	82	78	81	79	82	86	87	84	83	93	91	87	81	79	80	80	82	87	88	90	93	95	96	98	99	99	86.9	
	MIN	61	74	61	67		65	61	68	65	57	59	59	62	70	62	62	62	57	49	52	51	52	54	56	58	60	63	64	64	66	64	60.8	
WALDORF POLICE BRKS	MAX																																	
	MIN																																	
WASHINGTON WB CITY DC	MAX	89	92	81	79	95	79	79	83	81	83	87	89	88	81	96	90	81	80	80	83	83	81	89	89	92	95	95	99	100	103	102	87.9	
	MIN	68	69	63	71	74	68	65	69	66	62	66	66	70	72	67	70	69	64	58	60	58	59	60	67	65	68	69	72	71	72	73	66.8	
WATERLOO POLICE BRKS	MAX	89	90	90	79	94	87	74	86	80	80	88	87	88	79	91	92	86	79	86	80	81	81	88	89	90	92	95	97	98	99	100	87.6	
	MIN	66	69	61	64	70	65	61	59	65	56	66	58	58	67	64	64																	

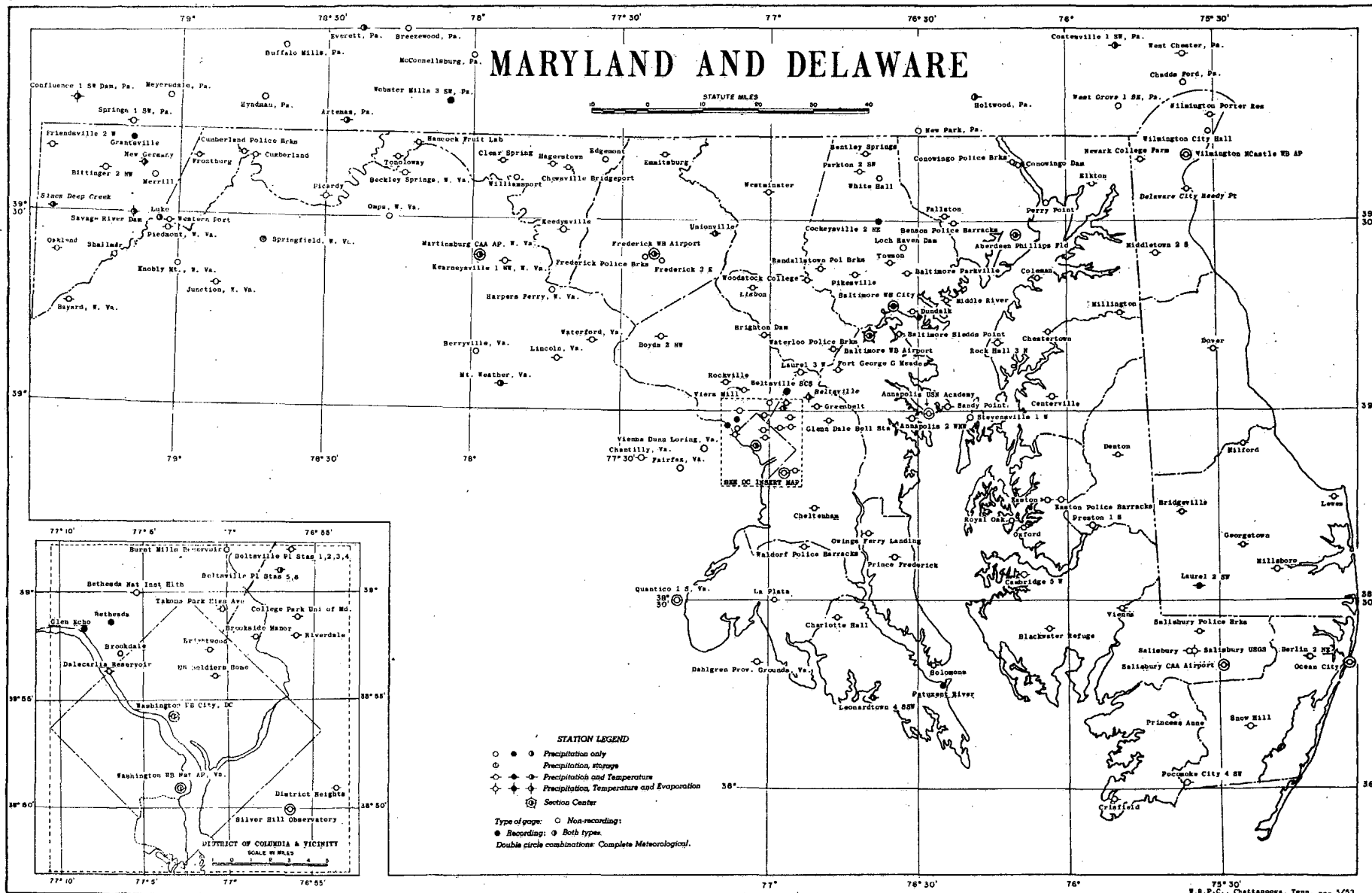
STATION INDEX

MARYLAND AND DELAWARE
AUGUST 1953

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
MARYLAND										
ABERDEEN PHILLIPS FLD	0015	HARFORD	1	39 28	76 10	62	MID	MID	U. S. AIR FORCE	2 3 5 7 C
ANNAPOLES USN ACADEMY	0185	ANNE ARUNDEL	1	39 59	76 29	40	MID	MID	U. S. NAVY	2 3 5 7
ANNAPOLES 2 NW	0193	ANNE ARUNDEL	1	39 59	76 31	65	6P	6P	EARL L. BOYLE	2 3 5 7
BALTIMORE SLEDOGS POINT	0460	BALTO CITY	3	39 12	76 34	135	5P	5P	DAVIDSON CHEMICAL CO	2 3 5 7 C
BALTIMORE WB AIRPORT	0465	ANNE ARUNDEL	3	39 11	76 40	146	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
BALTIMORE WB CITY	0470	BALTO CITY	3	39 17	76 37	14	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
BALTIMORE PARKVILLE	0475	BALTIMORE	1	39 23	76 32	305	5P	5P	CHARLES B. CONNER	2 3 5 7
BELTSVILLE	0700	PRINCE GEORGE	5	39 02	76 58	120	8A	8A	CHESTER L. GORDON	2 3 5 7
BELTSVILLE PLANT STA 1	0701	PRINCE GEORGE	5	39 02	76 56	160	9A	9A	H. P. SEVY	2 3 5 7
BELTSVILLE PLANT STA 2	0702	PRINCE GEORGE	5	39 02	76 56	136	9A	9A	H. P. SEVY	2 3 5 7
BELTSVILLE PLANT STA 3	0703	PRINCE GEORGE	5	39 02	76 56	200	9A	9A	H. P. SEVY	2 3 5 7
BELTSVILLE PLANT STA 4	0704	PRINCE GEORGE	5	39 02	76 56	265	9A	9A	H. P. SEVY	2 3 5 7
BELTSVILLE PLANT STA 5	0705	PRINCE GEORGE	5	39 01	76 57	100	9A	9A	H. P. SEVY	2 3 5 7
BELTSVILLE PLANT STA 6	0706	PRINCE GEORGE	5	39 01	76 57	215	9A	9A	H. P. SEVY	2 3 5 7
BENSON POLICE BARRACKS	0732	HARFORD	1	39 30	76 23	365	5P	5P	MD STATE POLICE	2 3 5 7
BENTLEY SPRINGS	0737	BALTIMORE	1	39 41	76 41	730	5P	5P	CARL PITTINGER	2 3 5 7
BERLIN 2 NE	0752	MONTGOMERY	2	39 21	75 12	22	5P	5P	ROBERT T. RUSSELL	2 3 5 7
BETHESDA	0795	MONTGOMERY	2	39 07	76 08	320	MID	MID	CORPS OF ENGINEERS	2 3 5 7
BETHESDA NAT INST HEALTH	0800	MONTGOMERY	2	39 07	76 08	310	6P	6P	NAT. INST. OF HEALTH	2 3 5 7
BLACKWATER REFUGEE	0913	DORCHESTER	1	39 26	76 08	5	4P	4P	NAT. WILDLIFE REF	2 3 5 7
BOYDS 2 NW	1092	MONTGOMERY	5	39 12	77 20	580	6P	6P	RALPH F. STALEY	2 3 5 7
BRIGHTON DAM	1170	MONTGOMERY	4	39 13	77 02	35	5P	5P	FRED S. GILPIN	2 3 5 7
BROOKDALE	1170	MONTGOMERY	5	39 07	76 06	260	6P	6P	FRANCIS DASHIELL	2 3 5 7
BROOKSIDE MANOR	1180	PRINCE GEORGE	5	39 08	76 58	50	6P	6P	RALPH HIGGS	2 3 5 7
BURNETT MILLS RESERVOIR	1278	MONTGOMERY	5	39 02	77 00	220	8A	8A	J. M. JESTER	2 3 5 7
CAMPBIDGE 5 W	1385	DORCHESTER	1	39 04	76 09	13	6P	6P	D'ARCY MC B. HARDING	2 3 5 7
CENTREVILLE	1590	QUEEN ANNES	4	39 13	76 08	35	5P	5P	MRS. L. A. COMILL	2 3 5 7
CHARLOTTE HALL	1655	ST MARYS	4	39 26	76 44	187	6P	6P	R. B. TENNYSON	2 3 5 7
CHELTENHAM	1710	PRINCE GEORGE	4	39 04	76 51	230	8A	8A	U. S. MAGNETIC OBS	2 3 5 7
CHESTERTOWN	1750	KENT	1	39 13	76 04	35	11P	11P	W. E. ELIASON, JR.	2 3 5 7
CHEMUNVILLE BRIDGEPORT	1790	WASHINGTON	5	39 38	76 41	560	5S	5S	D. PAUL OSWALD	2 3 5 7
CLEAR SPRING	1890	WASHINGTON	5	39 40	76 54	580	5P	5P	MD STATE POLICE	2 3 5 7
COCKEYSVILLE 2 NE	1960	BALTIMORE	1	39 30	76 37	820	MID	MID	TOWSON NURSERIES, INC	2 3 5 7
COLEMAN	1960	KENT	1	39 21	76 07	80	6P	6P	W. B. HARRIS	2 3 5 7
COLLEGE PARK UNI OF MD	1995	PRINCE GEORGE	5	39 39	76 56	70	4P	4P	DEPT. OF AGRICULTURE	2 3 5 7
CORNINGHAM DAM	2060	HARFORD	6	39 39	76 10	49	MID	MID	SUSQUEHANNA ELEC CO	2 3 5 7
COWINGHAM POLICE BRKS	2065	HARFORD	6	39 38	76 11	29	5P	5P	MD STATE POLICE	2 3 5 7
CRISPFIELD	2205	SOMERSET	1	39 59	75 45	5	5P	5P	G. C. ADAMS, SR.	2 3 5 7
CUMBERLAND	2250	ALLEGANY	5	39 39	78 55	945	6P	6P	R. R. GOLDEN	2 3 5 7
CUMBERLAND POLICE BRKS	2255	ALLEGANY	5	39 39	78 56	680	5P	5P	MD STATE POLICE	2 3 5 7
DENTON	2523	CAROLINE	1	39 53	75 50	20	6P	6P	JAMES K. COOPER	2 3 5 7
DISTRICT HEIGHTS	2523	PRINCE GEORGE	5	39 26	76 04	272	7P	7P	A. KOHLER	2 3 5 7
DUNDALK	2660	BALTIMORE	3	39 16	76 31	28	6P	6P	FRANK YOST	2 3 5 7
EASTON	2695	TALBOT	1	39 46	76 04	28	6P	6P	JOSEPH V. MULLER	2 3 5 7
EASTON POLICE BARRACKS	2700	TALBOT	1	39 46	76 01	60	5P	5P	MD STATE POLICE	2 3 5 7
EDGEMONT	2770	WASHINGTON	5	39 40	77 33	920	8A	8A	L. E. HARNE	2 3 5 7
ELKTON	2880	CECIL	1	39 36	76 50	28	6P	6P	M. W. BOUCHELLE	2 3 5 7
EMMITSBURG	2905	FREDERICK	5	39 41	77 21	720	4P	4P	ST MARYS SEMINARY	2 3 5 7
FALLSTON	3050	HARFORD	1	39 31	76 25	430	5P	5P	MISS ETHEL CURTIS	2 3 5 7
FORT GEORGE G MEADE	3210	ANNE ARUNDEL	4	39 07	76 48	195	MID	MID	C. A. SUTER, JR.	2 3 5 7
FREDERICK POLICE BRKS	3346	FREDERICK	5	39 25	77 26	380	5P	5P	MD STATE POLICE	2 3 5 7
FREDERICK WB AIRPORT	3350	FREDERICK	5	39 25	77 23	290	5P	5P	U.S. WEATHER BUREAU	2 3 5 7
FREDERICK 3 E	3355	FREDERICK	5	39 24	77 22	385	8A	8A	GLENN R. STALEY	2 3 5 7
FRIENDS 2 W	3402	GARRETT	7	39 40	77 27	2000	6P	6P	WARREN THOMAS	2 3 5 7
FROSTBURG	3410	ALLEGANY	5	39 38	78 56	2035	6P	6P	C. A. SUTER, JR.	2 3 5 7
GLEN ECHO	3645	MONTGOMERY	5	39 38	77 09	150	MID	MID	CORPS OF ENGINEERS	2 3 5 7
GLENN DALE BELL STA	3675	PRINCE GEORGE	4	39 08	76 48	130	4P	4P	BUREAU FLT LND	2 3 5 7
GRANTSVILLE	3795	GARRETT	7	39 42	77 49	2300	MID	MID	BLAINE R. DURST	2 3 5 7
GREENBELT	3860	PRINCE GEORGE	5	39 01	76 52	200	8A	8A	WILLIAM H. KLEIN	2 3 5 7
HAGERSTOWN	3913	WASHINGTON	5	39 37	77 44	660	6P	6P	CHARLES E. MUMMA	2 3 5 7
HANCOCK FRUIT LAB	4030	WASHINGTON	5	39 42	78 11	428	8A	8A	CHARLES D. DIMBAR	2 3 5 7
KEDYSVILLE	4280	WASHINGTON	5	39 29	77 42	420	6P	6P	TRAVIS D. KNOX	2 3 5 7
LA PLATA	5080	CHARLES	5	39 32	76 59	160	6P	6P	C. RUSSELL LEVERING	2 3 5 7
LAUREL 3 N	5111	PRINCE GEORGE	4	39 06	76 54	400	5P	5P	ROBERT CRAVER	2 3 5 7
LEONARDTOWN 4 SSW	5200	ST MARYS	4	39 13	76 20	20	5P	5P	ROBERT T. LUCHS	2 3 5 7
LISBON	5302	HOWARD	4	39 20	77 04	567	6P	6P	JOHN T. FARINHOLOTT	2 3 5 7
LOCH RAVEN DAM	5340	BALTIMORE	1	39 26	76 33	3	5P	5P	JOHN GETZ	2 3 5 7
LUKE	5530	ALLEGANY	5	39 29	79 03	950	8A	8A	J. G. PATRICK	2 3 5 7
MERRILL	5694	GARRETT	7	39 48	77 19	1795	6A	6A	DELMOND M. MERRILL	2 3 5 7
MIDDLE RIVER	5916	BALTIMORE	1	39 26	76 24	15	6P	6P	LE ROY C. REINSE	2 3 5 7
MILLINGTON	5985	KENT	1	39 15	75 50	27	5S	5S	HENRY L. HIGMAN	2 3 5 7
NEW GERMANY	6408	GARRETT	7	39 36	75 07	2480	MID	MID	MATTHEW E. MARTIN	2 3 5 7 C
OAKLAND	6620	GARRETT	7	39 24	75 24	2420	5P	5P	R. E. WEBER	2 3 5 7
OCEAN CITY	6665	MORCESTER	1	39 20	75 05	17	MID	MID	U. S. COAST GUARD	2 3 5 7
OWINGS PERRY LANDING	6770	CALBERT	4	38 42	76 41	120	7P	7P	THOMAS J. BOURNE	2 3 5 7
OXFORD	6785	TALBOT	1	39 42	76 10	10	5P	5P	HENRY WILCOX	2 3 5 7
PARKTON 2 SW	6844	BALTIMORE	1	39 38	76 42	600	11P	11P	JOHN B. FOX	2 3 5 7
PERRY POINT	6980	CECIL	1	39 33	76 04	40	6P	6P	VETERANS ADMIN	2 3 5 7
PICARDY	7010	ALLEGANY	5	39 33	76 50	1080	6P	6P	CARL CRABTREE	2 3 5 7
PIKESVILLE	7015	BALTIMORE	5	39 23	76 43	500	5P	5P	MD STATE POLICE	2 3 5 7
POTOMACK CITY 4 SW	7140	MORCESTER	1	39 01	75 37	8	7P	7P	CLIFTON L. SHAY	2 3 5 7
PRESTON 3 S	7310	CAROLINE	1	39 42	75 55	50	6P	6P	FRANKLIN D. HUSBAUM	2 3 5 7
PRINCE FREDERICK	7828	CALVERT	1	39 37	76 35	140	9P	9P	BOYD KING	2 3 5 7
PRINCESS ANNE	7930	SOMERSET	1	39 12	75 40	17	5P	5P	GLENN R. BELLINGER	2 3 5 7
RANDALLTOWN POL BRKS	7435	BALTIMORE	5	39 23	76 50	625	5P	5P	MD STATE POLICE	2 3 5 7
RIVERDALE	7615	PRINCE GEORGE	5	39 08	76 56	50	6P	6P	SANDERS AVIATION CO	2 3 5 7
ROCK HALL 3 N	7700	KENT	1	39 21	76 14	40	6P	6P	R. L. EMBREE	2 3 5 7
ROCKVILLE	7759	MONTGOMERY	2	39 08	77 09	140	5P	5P	MONTGOMERY CO POL	2 3 5 7
ROCKY OAK	7806	TALBOT	1	39 43	76 11	10	5P	5P	J. L. SWAIN, JR.	2 3 5 7
SALISBURY	8000	WICOMICO	1	39 22	75 36	10	5P	5P	CITY OF SALISBURY	2 3 5 7
SALISBURY POLICE BRKS	8008	WICOMICO	1	39 25	75 34	42	5P	5P	MD STATE POLICE	2 3 5 7
SALISBURY CAA AIRPORT	8009	WICOMICO	1	39 20	75 30	46	MID	MID	CIVIL AERO. ADMIN.	2 3 5 7
SALISBURY U. S. G. S.	8007	WICOMICO	1	39 22	75 35	30	8A	8A	U. S. GEOL. SURVEY	2 3 5 7
SANDY POINT	8030	ANNE ARUNDEL	1	39 01	76 24	10	5P	5P	G. W. PHILLIPS	2 3 5 7
SARGE RIVER DAM	8065	GARRETT	7	39 31	79 08	1495	4P	4P	CORPS OF ENGINEERS	2 3 5 7 C
SHALLMAR	8191	GARRETT	7	39 23	79 12	1700	6A	6A	CLARENCE B. KIMBLE	2 3 5 7
SILVER HILL OBSERVATORY	8289	PRINCE GEORGE	5	39 50	76 57	738	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
SIMES DEEP CREEK	8313	GARRETT	7	39 31	79 25	1038	MID	MID	WATERLOO C. CARGO	2 3 5 7
SNOW HILL	8380	MORCESTER	1	39 10	75 24	16	6P	6P	FRED W. SETTLING	2 3 5 7
SOLOMONS	8405	CALVERT	1	39 39	76 27	20	6P	6P	CHESEAPEAKE BIOL. LAB	2 3 5 7
STEVENSVILLE 1 W	8557	QUEEN ANNES	4	39 39	76 20	10	5P	5P	G. W. PHILLIPS	2 3 5 7
TAKOMA PARK MISS AVE	8725	MONTGOMERY	2	39 50	76 57	738	MID	MID	U.S. WEATHER BUREAU	2 3 5 7
TOMOLONY	8855	WASHINGTON	5	39 40	76 15	550	5P	5P	J. H. CLINGERMAN	2 3 5 7
TOMOLONY	8877	BALTIMORE	5	39 24	76 36	415	4P	4P	BALTIMORE CO POLICE	2 3 5 7
UNIONVILLE	9030	FREDERICK	5	39 27	77 11	450	6P	6P	G. P. VON EIFF, JR.	2 3 5 7 C
VIENNA	9140	DORCHESTER	1	39 25	75 50	12	6P	6P	EASTERN S PUB SVC CO	2 3 5 7
WHITE HALL	9187	MONTGOMERY	2	39 20	76 50	300	6P	6P	JOHN T. BARRON	2 3 5 7
WALDORF POLICE BARRACKS	9195	CHARLES	5	39 38	76 53	210	5P	5P	MD STATE POLICE	2 3 5 7
WATERLOO POLICE BRKS	9314	HOWARD	4	39 10	76 47	230	5P	5P	MD STATE POLICE	2 3 5 7
WESTERN PORT	9405	ALLEGANY	5	39 29	79 02	1000	6P	6P	NORRIS BRUCE	2 3 5 7
WESTMINSTER	9435	CARROLL	1	39 35	77 00	770	5P	5P	H. J. MATHIAS	2 3 5 7
WHITE HALL	9507	BALTIMORE	1	39 27	76 38	330	5P	5P	BLAINE MC COLLUM	2 3 5 7
WILLIAMSPORT	9570	WASHINGTON	5	39 37	77 51	960	7A	7A	R. C. WILLSON	2 3 5 7
WOODSTOCK COLLEGE	9750	BALTIMORE	5	39 20	76 53	415	6P	6P	WOODSTOCK COLLEGE	2 3 5 7
DISTRICT OF COLUMBIA										
BRIGHTMONT	1135			39 37	77 01	260	8A	8A	BENJ. C. CRUCKSHANKS	2 3 5 7
DALECARLIA RESERVOIR	2325			39 36	77 07	146	6P	6P	JAMES L. KERRICK	2 3 5

MARYLAND AND DELAWARE

STATUTE MILES
0 10 20 30 40



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

W.R.P.C., Chattanooga, Tenn. --- 5/53