

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
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CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

DECEMBER 1950
Volume LIV No. 12



MARYLAND AND DELAWARE - DECEMBER 1950

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WEATHER SUMMARY

Mean temperatures averaged below normal and precipitation amounts, while extremely variable in Delaware, Maryland, and the District of Columbia, averaged near the December normal. Sunshine varied considerably, the amounts for the various areas conforming generally to the unevenness of the precipitation amounts. The velocity of winds averaged about normal.

Sub-normal temperatures for all reporting stations provided the outstanding feature of the month's weather, the averages showing it to be the coldest December in five years. Only northeastern Maryland and New Castle County of Delaware, in addition to a few scattered stations, had averages less than two degrees below normal. Garrett County and a couple of stations in Allegany and Charles Counties were as much as four degrees below seasonal values. Sines, in western Garrett County, with an average temperature of 23.3°, was coldest, being 6.3° below normal.

Most precipitation totals were within one inch of normal values. They were from one to two inches deficient in Kent and New Castle Counties, Delaware, and in portions of Caroline, Queen Anne's, and Kent Counties of Maryland. Amounts exceeded the average values by more than one inch in north central Maryland; namely, Baltimore, Carroll, Frederick, and portions of Cecil, Harford, Howard, Prince Georges and Washington Counties. The greatest monthly total was with 6.44 inches reported from the Benson, Maryland, Police Barracks, while the least was at Delaware City, Delaware, with 1.65 inches.

Snowfall totals to the east of the Chesapeake Bay and the Susquehanna River, and in those areas near the western shore of the Chesapeake Bay, were less than one inch, most often just a trace. Amounts in the remainder of southern and central Maryland were mostly from two to four inches. From Carroll County westward to Garrett County, monthly totals gradually increased from about 7 inches at Westminster up to 37 inches at Oakland.

An area of low barometric pressure moving eastward over the nation at the first of the month set up a strong flow of warm south and southwest winds. On the third, temperatures around 70 degrees were near the record high for that date over practically all of Delaware and eastern and central Maryland. However, in western Maryland the mercury climbed no higher than the mid and upper fifties at most stations.

The approach and arrival of cooler air on the fourth caused heavy precipitation, generally the greatest 24-hour amounts during the month. This precipitation, combined with snow melt, caused light flooding to the Monocacy River near Frederick, and in the lower Potomac River at and below Harper's Ferry, West Virginia. The crest of 13.9 feet near Washington, D. C., at the Leiter gage was the highest stage reached at this point since September 1945 when a stage of 13.9 feet was also reached. This was followed by a brief period of near normal temperatures on the 5th and 6th. Another area of low barometric pressure brought another rise in temperatures on the 7th, followed by general rain and another moderate rise in the Potomac River with local flooding near Washington, D. C. On the 10-11th, a storm developed along the North Carolina coast and moved up near the Maryland and Delaware coast. The northeast winds brought rain changing to snow, the latter providing most of the month's snowfall to Delaware and eastern and central Maryland. In Garrett County, the snow continued for several days. Temperatures were slightly to moderately below normal from the 12th through the 22nd, although briefly warm with some rain, except snow in western and some northern counties, on the 15-16th. The return of southwest winds on the 23-24th brought another brief warm period. However, another system of low barometric pressure swept eastward on the 26th, drawing cold air from western Canada down behind it. This resulted in the coldest weather of the winter to date. Most low readings on the 27-28th were between 5 and 15°, but westward from Frederick County, temperatures were progressively colder with the coldest, seventeen degrees below zero, at Oakland. Only in six Decembers since 1895 has a Maryland temperature dipped that low. This cold so chilled the ground that a light rain the night of the 28-29th froze into a thin film of ice on highways causing much skidding, sliding and abandoning of automobiles. The month and the year ended with temperatures slightly above normal.

December farm work was limited to seasonal activities. H.L.A.

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about \$25,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U. S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

MARYLAND AND DELAWARE
DECEMBER 1950

Station	Wind direction		Wind speed m. p. h.		Relative humidity averages - percent		Number of days with precipitation						Percent of possible sunshine	Degree days 65° base					
	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	1.00-1.99	2.00 and over	Total		
MARYLAND ABERDEEN PHILLIPS FIELD	-	-	-	-	-	79	79	60	72	-	-	-	-	-	-	-	-	See Table 2	
ANNAPOLIS USN ACADEMY	NNW	19	10.4	-	-	74	73	67	68	-	-	-	-	-	-	-	-	"	
BALTIMORE WB CITY	W†	18†	11.0†	50	S	4	73†	76†	58†	67†	5	2	4	1	1	0	13	44	6.0
FREDERICK WB CITY	-	-	-	-	-	-	-	-	-	-	5	3	3	1	1	0	13	-	"
WASHINGTON WB CITY, DC	NW†	20†	11.1†	32	NW	16	69†	71†	55†	64†	6	1	3	2	1	0	13	46	6.7†
DELAWARE WILMINGTON WB AP	NW	19	8.5	-	-	72	75	58	69	5	5	3	2	0	0	15	-	6.5	
† Airport Data																			

Table 1

COMPARATIVE DATA

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	37.0	70	-7	2.58	2.7	7	1920	37.2	71	-5	3.42	1.7	8	1945	30.7	62	-5	4.93	10.6	13
1896	34.1	70	-3	0.78	4.0	4	1921	36.1	70	0	2.55	8.4	10	1946	39.4	74	1	2.16	3.4	7
1897	36.8	74	4	3.54	2.5	10	1922	36.2	71	3	3.79	3.1	10	1947	33.9	66	1	1.50	3.1	7
1898	34.0	70	-20	3.61	6.0	8	1923	43.7	72	2	3.56	1.8	11	1948	38.2	71	-9	5.46	4.6	10
1899	35.2	69	-6	1.86	2.2	7	1924	35.0	76	4	2.32	0.3	8	1949	38.8	77	-1	2.31	0.2	10
1900	34.4	68	-2	2.39	1.8	5	1925	35.2	64	7	1.84	0.9	9	1950	32.9	73	-17	3.36	3.9	
1901	32.5	74	-15	6.80	1.4	10	1926	32.0	62	16	3.17	2.2	12	Period	35.2			3.14	4.6	
1902	33.1	70	-4	5.99	7.3	12	1927	37.0	73	6	3.71	2.4	12							
1903	30.1	60	-8	2.25	5.0	7	1928	36.8	63	0	1.53	2.5	7							
1904	29.6	64	-11	3.34	15.4	9	1929	36.8	75	6	2.41	4.2	9							
1905	36.4	64	2	4.31	4.2	8	1930	33.1	60	17	2.68	5.7	9							
1906	35.5	68	5	4.12	1.3	11	1931	42.6	72	9	2.47	0.7	8							
1907	36.9	76	-7	4.14	4.8	9	1932	37.5	73	6	3.23	12.1	13							
1908	35.9	71	1	3.18	7.7	9	1933	36.3	73	10	2.92	5.9	10							
1909	30.5	69	-5	3.64	10.3	7	1934	33.0	71	16	2.77	1.6	8							
1910	38.2	65	-15	2.33	11.9	7	1935	29.9	66	22	2.49	14.1	13							
1911	39.8	76	7	3.66	1.1	10	1936	37.4	70	10	5.55	3.3	13							
1912	38.2	75	-10	3.68	7.2	9	1937	34.5	74	12	1.29	2.0	7							
1913	38.8	72	-1	2.44	1.0	6	1938	36.0	68	1	2.84	2.8	10							
1914	31.6	68	-30	4.36	5.7	14	1939	37.7	70	4	2.00	6.2	9							
1915	32.8	73	-6	3.16	5.2	8	1940	40.2	70	13	2.51	0.9	10							
1916	33.4	76	-3	3.63	9.6	11	1941	39.5	71	6	3.47	0.7	8							
1917	26.1	59	-32	1.62	9.4	8	1942	32.2	67	25	3.86	7.1	13							
1918	40.3	71	7	4.31	0.3	15	1943	34.3	69	15	1.41	0.6	5							
1919	29.5	70	-17	2.91	6.0	11	1944	32.0	62	14	3.46	7.6	10							
DELAWARE																				
1895	40.0	69	12	2.39	0.6	7	1920	39.6	69	16	3.52	0.2	7	1945	31.2	60	3	6.34	10.9	10
1896	34.2	67	7	1.28	6.0	5	1921	36.5	66	9	2.24	6.0	9	1946	40.2	76	6	2.11	2.1	7
1897	37.9	71	12	3.83	1.5	11	1922	37.1	66	13	4.18	1.8	10	1947	34.7	63	10	2.19	4.6	7
1898	36.6	68	6	3.48	1.6	8	1923	44.1	69	16	3.25	1.5	10	1948	38.7	66	4	6.36	2.1	10
1899	37.4	68	1	1.87	1.0	6	1924	36.9	75	8	2.84	0.1	9	1949	39.9	72	12	1.97	T	10
1900	34.7	65	11	2.87	5.0	5	1925	36.8	63	10	2.30	T	7	1950	34.1	72	4	2.23	0.1	
1901	34.9	69	6	6.00	T	10	1926	32.8	60	5	3.49	1.8	12	Period	38.5			3.38	3.6	
1902	35.4	65	9	6.07	3.1	11	1927	39.1	71	11	4.39	2.3	11							
1903	31.4	56	9	4.15	4.5	8	1928	37.4	63	11	2.45	2.5	7							
1904	30.0	66	-1	4.65	17.1	12	1929	38.1	70	11	2.71	1.0	13							
1905	38.3	64	15	4.70	2.2	8	1930	35.5	62	8	1.98	3.2	10							
1906	37.5	72	10	4.07	T	10	1931	44.1	69	18	2.32	T	7							
1907	41.1	67	16	4.54	1.7	8	1932	39.4	70	4	3.88	13.0	15							
1908	37.5	71	6	4.32	8.2	10	1933	37.4	71	-1	3.66	3.8	11							
1909	32.1	62	3	3.86	15.3	6	1934	36.6	70	11	2.62	0.1	7							
1910	30.4	64	-1	3.02	8.1	7	1935	31.1	63	0	2.61	17.1	11							
1911	41.5	76	17	3.65	0.1	8	1936	40.0	68	10	5.16	0.1	13							
1912	40.5	74	15	4.36	6.8	9	1937	36.2	71	9	1.18	T	7							
1913	40.4	67	18	2.38	T	6	1938	38.3	65	12	2.70	0.8	8							
1914	34.4	66	7	6.20	1.3	14	1939	38.5	68	12	-1.61	4.4	8							
1915	34.9	67	16	3.16	3.5	7	1940	40.9	65	8	2.41	2.2	11							
1916	34.0	70	-3	4.43	9.7	10	1941	40.7	68	13	3.70	T	7							
1917	28.5	56	-7	2.14	4.7	8	1942	32.9	63	-12	3.80	5.8	12							
1918	41.2	70	13	3.75	0.1	9	1943	35.0	66	8	1.57	T	4							
1919	31.9	70	0	3.19	5.9	11	1944	33.2	60	8	3.28	3.4	12							

See reference notes following Station Index

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
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Table 2

Station	Temperature										Precipitation										
	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. 90° or above	Min. 32° or below					Total	Max. depth on ground at open.	Date	.01 or more	.25 or more	.50 or more		
MARYLAND																					
ABERDEEN PHILLIPS FLD	32.9	- 2.0	65	3	7	28	989	0	27	2.62	- 1.05	1.32	4	T	10+	7	4	1			
ANNAPOLIS U S N ACADEMY	35.6	- 1.5	58	8	15	27	907	0	20	3.07	- .17	1.92	4	T	6	4	1				
BALTIMORE SLEDDS PT	34.0	70	3	11	27+	951	0	24	3.78		1.63	4	T	12	6	1					
BALTIMORE WB AIRPORT	33.4	- 3.4	70	3	10	28	975	0	27	3.74	.61	1.69	4	2.5	8	4	1				
BALTIMORE WB CITY	35.9	- 1.6	70	3	14	27	894	0	18	4.37	1.24	1.92	4	3.0	1	10+	8	5	1		
BALTIMORE PARKVILLE	31.8M			9	27	1039				7.18				2.5			9				
BELTSTVILLE	31.5	- 3.6	69	4	8	20+		0	29	3.44	.57	1.36	4		8	4	1				
BELTSTVILLE PLT IND STA1	31.4	70	4	6	27			0	29	2.93		1.26	4		7	4	1				
BELTSTVILLE PLT IND STA2	31.3	69	4	5	27			0	28	2.97		1.28	4		7	4	1				
BELTSTVILLE PLT IND STA3	32.1	69	4	7	27			0	27	3.04		1.26	4		7	5	1				
BELTSTVILLE PLT IND STA4	32.4	69	4	9	27			0	27	2.96		1.29	4		7	4	1				
BELTSTVILLE PLT IND STA5	31.3	70	4	5	27			0	29	2.94		1.30	4		8	3	1				
BELTSTVILLE PLT IND STA6	32.6	71	4	8	27			0	28	3.02		1.35	4		8	3	1				
BENSON POLICE BRKS	32.4	63	3	4	27	1005		0	28	6.44		2.98	4	4.0	1	11+	10	6	2		
BENTLEY SPRINGS	30.3		71	3	4	28	1070	0	29	6.25		2.90	4	4.3	4	11	9	6	2		
BLACKWATER REFUGE	34.0		64	3	10	28	956	0	25	2.23				T	0	9	0				
BRIGHTON DAM	32.4		69	3	4	28	1004	0	27	4.01		1.91	4	2.5	2	11+	9	4	1		
BROOKSIDE MANOR	34.9	70	3	12	20	948	0	24	3.01		1.32	4	4.8	2	11	12	4	1			
CAMBRIDGE	35.2	- 3.1	69	3	11	28	917	0	25	2.33		.83	4	T	0	9	4	0			
CHARLOTTE HALL	35.6	- 1.6	70	3	12	27+	906	0	23	2.72		.24	4	2.0	1	22	9	0			
CHELTENHAM	32.8	- 3.3	71	4	10	27		0	28	2.79		.43	1.21	4	1.7	1	11	7	3	1	
CHESTERTOWN	34.4	- 1.5	69	3	11	28	943	0	26	2.78		.68	1.18	4	.5	T	22+	10			
CHEWESVILLE BRIDGEPORT	30.3	- 2.6	65	3	1	28	1067	0	28	3.68	1.07	2.21	4	6.5	4	11	7	4	1		
CLEAR SPRING	31.9M	- 6	65	3	2	28	1020	0	20	2.45		2.45	.85	8	0	8	4	0			
COLEMAN	34.7	- 1.6	68	3	10	27	935	0	27	2.34	- 1.09	1.02	4	.5	0	7	4	1			
COLLEGE PARK U OF M	33.7M	- 2.6	70	3	9	27	864	0	25	2.23				1	22						
CONOWINGO DAM	31.7	- 1.7	61	3	4	28	1024	0	27	4.58	1.23	2.09	4	1.5	1	22	8	5	2		
CONOWINGO POLICE BRKS	30.8		63	3	0	28	1053	0	29	4.90	2.02	4	.8	0	9	4	2				
CHRISFIELD	38.2	- 12.5	65	3	16	27	824	0	16	2.45		2.45	.85	8	0	8	4	0			
CUMBERLAND	30.2	- 3.9	57	3	2	28	1074	0	29	2.19		.28	.56	4	10.7	4	1+	12			
CUMBERLAND POLICE BRKS	30.1M		56	3	0	27+	1045	0		2.18				8.4	2	10+	11	5	1		
DISTRICT HEIGHTS	34.7		69	3	11	27	934	0	25	3.58		1.58	4	8.4	2	10+	10	5	1		
DUNDALD	35.6		69	3	13	27	902	0	21	4.13		2.03	4	2.7	1	10+	10	5	1		
EASTON POLICE BRKS	34.9M	- 2.2	69	3	10	20	924	0	20	2.27		.80	.85	4	.2	0	10	3	0		
ELETON	33.5	- 1.6	66	3	6	28	971	0	25	2.09		.98	.70	4	T	10	7	3	0		
EMMITSBURG	30.7	- 3.0	65	3	3	28	1058	0	29	4.34	1.18	2.18	4	6.8	4	11	8	6	1		
FALLSTON	30.6	- 3.6	62	3	2	27	1059	0	20	5.53	2.09	3.00	4	3.2	2	11	10	6	1		
FORT GEO G MEADE	31.7		68	3+	3	28	1024	0	28	3.68		1.23	4	3.5	2	11	9	4	1		
FREDERICK POLICE BRKS	31.8	- 3.0	67	3	4	28	1024	0	29	3.52	.46	2.10	4	T	0	10	4	1			
FREDERICK WB AIRPORT	32.1		66	4	4	28	1014	0	27	3.43		1.97	4	3.0	3	11	8	4	1		
FRIENDSVILLE	27.2	- 4.8	64	3	9	28	1168	0	31	2.60		.99	.58	4	22.0		10	4	0		
FROSTBURG	27.0	- 2.5	61	3	1	28	1175	0	30	3.25		.36	1.01	7	17.0	8	15	5	1		
GERMANTOWN	32.4M	- 3.3	67	3	8	28	1004	0	30	4.17		1.55	2.51	4	3.2	3	11	6	4	1	
GLENN DALE BELL STA	32.5	- 3.2	69	3	7	27+	1000	0	28	3.19		.39	1.37	4	3.5	2	11	9	4	1	
GRASONVILLE	35.4M	- 3.4	63	3	5	27	1023	0	27	5.08		2.27	2.63	4	10.3	4	11	9	5	1	
GREENBELT	31.8		70	4	6	27		0	20	3.47		1.42	4		2	11	9	.5	1		
HAGERSTOWN	30.9		65	3	1	28	1049	0	28	3.21		2.01	4	7.2	3	11	6	4	1		
HANCOCK FRUIT LAB	27.5	- 5.8	55	8	8	28	1004	0	31	3.01		.23	1.03	4	11.3	6	11+	10	4	1	
HUNTINGTOWN	34.4	- .3	70	3	11	27+	942	0	26	2.89		.26	1.06	4	.2	T	22	10	4	1	
KEEDYSVILLE	31.8	- 2.5	67	3	5	27	1023	0	27	5.08		2.27	2.63	4	10.3	4	11	9	5	1	
LA PLATA	33.4	- 4.5	71	3	12	28	969	0	28	3.29		.38				7					
LAUREL 3 W	33.7	- 1.5	66	3	7	20	961	0	26	3.77		.55	1.96	4	3.2	0	10	5	0		
LEONARDTOWN	35.8	- 3.1	71	3	13	28	899	0	22	2.37		.48	.55	4	.1	T	16	7	0		
LISBON	30.5	- 3.2	67	3	5	27	1060	0	30	4.36		1.30	2.07	4	4.0	4	11	8	1		
MIDDLE RIVER	34.3		61	3	12	27	948	0	23	3.81		1.98	4	1.2	T	10+	10	4	1		
MILLINGTON	34.8	- 1.4	70	3	7	28	928	0	25	1.79	- 1.70	.52	4	T	0	8	3	0			
NEW GERMANY	22.2		60	4	- 16	28		0	31	3.24		.74	8	19.5	20	1	14	5	0		
OAKLAND	24.9	- 5.0	58	3	- 17	27	1233	0	30	3.39		.33	.63	4	37.1	15	1	16	7	0	
OCEAN CITY	38.2		59	24	15	27	823	0	19	2.08		.70	7	.0	T	0	7	3	0		
OWINGS FERRY LANDING	34.9	- 3.0	71	3	11	27	926	0	26	2.78		.12	1.16	4	1.5	T	10+	9	3	1	
OXFORD	35.3	- 3.6	66	3	16	27+	915	0	22	1.81		.99	.62	4	.2	T	22	9	3	0	
PICARDY	30.1	- 4.1	58	3	- 1	28	1074	0	29	3.33		.94	1.00	4	23.2	0	8	6	1		
PIKESVILLE	32.4		68	3	8	27	1004	0	28	4.93		1.78	4	.5	0	8	6	2	2		
POCOMOKE CITY	36.9	- 3.5	72	3	14	20+	865	0	21	3.10		.16	1.05	8	T	0	11	4	1		
PRESTON	36.0		69	3	13	20+	894	0	23	2.18		.59	4	.2	T	22	10	4	0		
PRINCESS ANNE	36.1	- 2.6	71	3	9	20+	889	0	21	2.83		.22	.97	8	T	0	8	5	0		
RANDALLSTOWN POL BRKS R	31.8		67	3	5	27	1019	0	28	4.13		1.90	4	T	0	8	4	1			
RIDGELEY	36.0	- .6	69	3	13	27	894	0	22	2.08		1.01	.70	4	T	0	7	3	0		
RIVERDALE	33.9		72	3	9	27	958	0	26	3.04		1.30	4		0	10	4	1			
ROCK HALL 3 N</																					

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
DECEMBER 1950

Table 2—Continued

Station	Temperature								Precipitation								Snow, Sleet, Hail			No. of days			
	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	No. of days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date									
															Total	Max. depth on ground at obs.	Date	.01 or more	.25 or more	1.00 or more			
WHALEYSVILLE	36.3																						
WHITE HALL	21.7																						
WOODSTOCK COLLEGE	30.9	- 3.5	68	3	2	28	1050	0	0	27	3.25		.22	1.63	8	T	0	10	6	6	0	1	1
DISTRICT OF COLUMBIA																							
DALECARLIA RESERVOIR DC	35.0M																						
NATIONAL ARBORETUM DC	34.9M																						
U S SOLDIERS HOME D C	33.2																						
WASHINGTON WB CITY DC	35.6	- 1.0	70	3	14	27	907	0	0	22	3.69		.37	1.89	4	3.9	1	10+	7	4	1		
MARYLAND AND D.C.	32.9	- 2.2																					
DELAWARE																							
BRIDGEVILLE	34.9	- 2.5	70	3	12	20+	925	0	0	23	2.32		-.82	.56	8	T	T	22	8	5	0		
DELAWARE CITY REEDY PT	34.8	- 1.3	66	3	9	27	929	0	0	25	1.65		- 1.64	.51	8	T	T	22	10	2	0		
DOVER	34.2M	- 2.8	70	3	10	27	967	0	0	25	1.89		- 1.43	.56	4	T	T	22	10	3	0		
GEORGETOWN	35.3																						
LEWES	35.8		72	3	12	28	898	0	0	23	3.02		.75	8	T	T	0	7	5	0	0		
MILFORD	32.4M	- 5.7																					
MILLSBORO	35.4	- 2.4	72	3	9	20	913	0	0	25	2.87		-.76	.91	8	0	0	22	8	5	0		
NEWARK COLLEGE FARM	32.8	- 0.4	67	3	4	28	998	0	0	28	1.98		- 1.48	.55	4	T	T	22+	10	6	4	0	
SMYRNA	34.4		69	3	11	27+	940	0	0	25	1.70		.51	30	T	T	0	22+	10	6	4	0	
WILMINGTON WB N CASTLE	32.4		68	3	6	27	1001	0	0	27	1.95		.64	7	0	T	T	10+	10	2	0		
WILMINGTON PORTER RES	32.8	- 2.2	66	3	7	27	991	0	0	27	2.14		- 1.16	.85	7	.6	T	22+	13	2	0		
STATE	34.1	- 2.6																					
SECTION	33.0	- 2.3																					

See reference notes following Station Index.

DAILY PRECIPITATION

MARYLAND AND DELAWARE
DECEMBER 1950

Table 3

See reference notes following Station Index.

DAILY PRECIPITATION

Table 3-Continued

 MARYLAND AND DELAWARE
DECEMBER 1950

Station	Day of month																													Total			
	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		
WESTMINSTER																																	4.63
WAHLSTVILLE	.02	T	2.16	T	.21	.84	T	.76																							3.14		
WHITE HALL			.57	.06			T	.90	.38																						5.33		
WILLIAMSPORT			2.60	.04	.15	.80	T	.61																						3.10			
WOODSTOCK COLLEGE			.01	1.74	.04	.35																									3.25		
DELAWARE																																	
BRIDGEVILLE																																	2.32
DELAWARE CITY REEDY P																																	1.65
DOVER		T	.56	.02		T	.42	.25	.17	.01					T	.10															1.89		
GEORGETOWN			.60			T	.75	.31	.14							.11															2.56		
LEWES			.53	.01		.04	.85	.42	.04							.07															3.02		
MILFORD	-	-	-	-	-	-	-	-																								-	
MILLSBORO			.64	.04			.91	.24	.14							.21															2.87		
NEWARK COLLEGE FARM			.54	.03		T	.52	.03	.26							.11															1.98		
SMYRNA			.41			.33	T	.13	.29							.02	.17														1.76		
WILMINGTON WB N CASTL R	T		.57			.64	T	.24	.01							.12	T														1.95		
WILMINGTON CITY HALL			.56			.91	*	.25								.03															1.95		
WILMINGTON PORTER RES	.01		.61			.85	.05	.22	.02							.10															2.14		

See reference notes following Station Index.

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
DECEMBER 1950

Table 4

Station	A. M. Hour ending												P. M. Hour ending												Total	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
-1st-																										
MARYLAND SAVAGE RIVER DAM																										.03
MARYLAND GRANTSVILLE LUKE NEW GERMANY SAVAGE RIVER DAM SINES DEEP CREEK																										.12
MARYLAND ABERDEEN PHILLIPS FLD BALTIMORE WB AIRPORT BALTIMORE WB CITY BELTSVILLE BELTSVILLE PLT IND STA NO 5 BETHESDA COCKEYSVILLE GLEN ECHO GRANTSVILLE LUKE NEW GERMANY SAVAGE RIVER DAM SINES DEEP CREEK UNIONVILLE																										.02
MARYLAND ABERDEEN PHILLIPS FLD ANNAPOLIS U S N ACADEMY BALTIMORE WB AIRPORT BALTIMORE WB CITY BELTSVILLE BELTSVILLE PLT IND STA NO 5 BETHESDA COCKEYSVILLE GLEN ECHO GRANTSVILLE LEONARDTOWN 4 SSW LUKE NEW GERMANY SALISBURY MUNICIPAL AP SAVAGE RIVER DAM SHARPTOWN SINES DEEP CREEK UNIONVILLE WASHINGTON DC WB CITY	6																									.02
MARYLAND WILMINGTON WB N CASTLE	6																									.01
MARYLAND BELTSVILLE BELTSVILLE PLT IND STA NO 5 BETHESDA GLEN ECHO SALISBURY MUNICIPAL AP SAVAGE RIVER DAM SHARPTOWN SINES DEEP CREEK																										.138
MARYLAND ABERDEEN PHILLIPS FLD ANNAPOLIS U S N ACADEMY BALTIMORE WB AIRPORT BALTIMORE WB CITY BELTSVILLE BELTSVILLE PLT IND STA NO 5 BETHESDA COCKEYSVILLE GLEN ECHO GRANTSVILLE LEONARDTOWN 4 SSW LUKE NEW GERMANY SALISBURY MUNICIPAL AP SAVAGE RIVER DAM SHARPTOWN SINES DEEP CREEK UNIONVILLE WASHINGTON DC WB CITY	6																									.29
MARYLAND WILMINGTON WB N CASTLE	6																									.47
MARYLAND BELTSVILLE BELTSVILLE PLT IND STA NO 5 BETHESDA GLEN ECHO SALISBURY MUNICIPAL AP SAVAGE RIVER DAM SHARPTOWN SINES DEEP CREEK																										.35
MARYLAND ABERDEEN PHILLIPS FLD ANNAPOLIS U S N ACADEMY BALTIMORE WB AIRPORT BALTIMORE WB CITY BELTSVILLE BELTSVILLE PLT IND STA NO 5 BETHESDA COCKEYSVILLE GLEN ECHO GRANTSVILLE LEONARDTOWN 4 SSW LUKE NEW GERMANY SALISBURY MUNICIPAL AP SAVAGE RIVER DAM SHARPTOWN SINES DEEP CREEK UNIONVILLE WASHINGTON DC WB CITY	6																									.84
MARYLAND WILMINGTON WB N CASTLE	6																									.89
-5th-																										
MARYLAND BELTSVILLE BELTSVILLE PLT IND STA NO 5 BETHESDA GLEN ECHO SALISBURY MUNICIPAL AP SAVAGE RIVER DAM SHARPTOWN SINES DEEP CREEK																										.03
MARYLAND ABERDEEN PHILLIPS FLD ANNAPOLIS U S N ACADEMY BALTIMORE WB AIRPORT BALTIMORE WB CITY BELTSVILLE BELTSVILLE PLT IND STA NO 5 BETHESDA COCKEYSVILLE GLEN ECHO GRANTSVILLE LEONARDTOWN 4 SSW LUKE NEW GERMANY SALISBURY MUNICIPAL AP SAVAGE RIVER DAM SHARPTOWN SINES DEEP CREEK UNIONVILLE WASHINGTON DC WB CITY	6																									.27
MARYLAND WILMINGTON WB N CASTLE	6																									.02
-7th-																										
MARYLAND ABERDEEN PHILLIPS FLD ANNAPOLIS U S N ACADEMY BALTIMORE WB AIRPORT BALTIMORE WB CITY BELTSVILLE BELTSVILLE PLT IND STA NO 5 BETHESDA COCKEYSVILLE GLEN ECHO GRANTSVILLE LEONARDTOWN 4 SSW LUKE NEW GERMANY SALISBURY MUNICIPAL AP SAVAGE RIVER DAM SHARPTOWN SINES DEEP CREEK UNIONVILLE WASHINGTON DC WB CITY																										.60
MARYLAND WILMINGTON WB N CASTLE	6																									.60
MARYLAND BELTSVILLE PLT IND STA NO 5 BETHESDA LUKE NEW GERMANY SALISBURY MUNICIPAL AP SHARPTOWN																										.02
MARYLAND WILMINGTON WB N CASTLE	6																									.01
MARYLAND BELTSVILLE PLT IND STA NO 5 BETHESDA LUKE NEW GERMANY SALISBURY MUNICIPAL AP SHARPTOWN																										.04
MARYLAND WILMINGTON WB N CASTLE	6																									.01
MARYLAND ABERDEEN PHILLIPS FLD ANNAPOLIS U S N ACADEMY BALTIMORE WB AIRPORT BALTIMORE WB CITY BELTSVILLE BELTSVILLE PLT IND STA NO 5 BETHESDA COCKEYSVILLE GLEN ECHO GRANTSVILLE LEONARDTOWN 4 SSW LUKE NEW GERMANY SALISBURY MUNICIPAL AP SAVAGE RIVER DAM SHARPTOWN SINES DEEP CREEK UNIONVILLE WASHINGTON DC WB CITY																										.04
MARYLAND WILMINGTON WB N CASTLE	6																									.01
-8th-																										
MARYLAND BELTSVILLE PLT IND STA NO 5 BETHESDA LUKE NEW GERMANY SALISBURY MUNICIPAL AP SHARPTOWN																										.02
MARYLAND WILMINGTON WB N CASTLE	6																									.01
MARYLAND BELTSVILLE PLT IND STA NO 5 BETHESDA LUKE NEW GERMANY SALISBURY MUNICIPAL AP SHARPTOWN																										.04
MARYLAND WILMINGTON WB N CASTLE	6																									.01
MARYLAND BELTSVILLE PLT IND STA NO 5 BETHESDA LUKE NEW GERMANY SALISBURY MUNICIPAL AP SHARPTOWN																										.04
MARYLAND WILMINGTON WB N CASTLE	6																									.01
MARYLAND ABERDEEN PHILLIPS FLD ANNAPOLIS U S N ACADEMY BALTIMORE WB AIRPORT BALTIMORE WB CITY BELTSVILLE BELTSVILLE PLT IND STA NO 5 BETHESDA COCKEYSVILLE GLEN ECHO GRANTSVILLE LEONARDTOWN 4 SSW LUKE NEW GERMANY SALISBURY MUNICIPAL AP SAVAGE RIVER DAM SHARPTOWN SINES DEEP CREEK UNIONVILLE WASHINGTON DC WB CITY																										.35
MARYLAND WILMINGTON WB N CASTLE	6																									.24
MARYLAND BELTSVILLE PLT IND STA NO 5 BETHESDA LUKE NEW GERMANY SALISBURY MUNICIPAL AP SHARPTOWN																										.49
MARYLAND WILMINGTON WB N CASTLE	6																									.12

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
DECEMBER 1950

See reference notes following Station Index.

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
DECEMBER 1950

Table 4-Continued

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MARYLAND																									
LEONARDTOWN 4 SSW																									
SINES DEEP CREEK																									
-19th-																									
MARYLAND																									
BALTIMORE WB AIRPORT																									
BALTIMORE WB CITY																									
BELTSVILLE																									
BELTSVILLE PLT IND STA NO 5																									
COCKEYSVILLE																									
GRANTSVILLE																									
LEONARDTOWN 4 SSW																									
SINES DEEP CREEK																									
UNIONVILLE																									
WASHINGTON DC WB CITY																									
DELAWARE																									
WILMINGTON WB N CASTLE	6																								
-22d-																									
MARYLAND																									
BELTSVILLE																									
LUKE																									
SHARPTOWN																									
-23d-																									
MARYLAND																									
BELTSVILLE																									
GRANTSVILLE																									
LUKE																									
NEW GERMANY																									
SALISBURY MUNICIPAL AP	6																								
SINES DEEP CREEK																									
-24th-																									
MARYLAND																									
BELTSVILLE																									
GRANTSVILLE																									
LUKE																									
NEW GERMANY																									
SALISBURY MUNICIPAL AP	6																								
SINES DEEP CREEK																									
-25th-																									
MARYLAND																									
ABERDEEN PHILLIPS FLD																									
GRANTSVILLE																									
LUKE																									
NEW GERMANY																									
SHARPTOWN																									
-26th-																									
MARYLAND																									
GRANTSVILLE																									
LUKE																									
NEW GERMANY																									
SAVAGE RIVER DAM																									
SINES DEEP CREEK																									
UNIONVILLE																									
DELAWARE																									
WILMINGTON WB N CASTLE	6																								
-27th-																									
MARYLAND																									
LUKE																									
NEW GERMANY																									
SAVAGE RIVER DAM																									
SHARPTOWN																									
-28th-																									
MARYLAND																									
BETHESDA																									
LEONARDTOWN 4 SSW																									
LUKE																									
SALISBURY MUNICIPAL AP	6																								
SAVAGE RIVER DAM																									
SHARPTOWN																									
-29th-																									
MARYLAND																									
ANNAPOLIS U S N ACADEMY	6				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
BALTIMORE WB AIRPORT					.02	.03	.05	.02	.05	.06	.09	.01													
BALTIMORE WB CITY					.02	.07	.10	.05	.03	.08	.06	.02													
BELTSVILLE																									
BELTSVILLE PLT IND STA NO 5																									
BETHESDA																									
COCKEYSVILLE																									
GLEN ECHO																									
GRANTSVILLE																									
LEONARDTOWN 4 SSW																									
LUKE																									
NEW GERMANY																									
SALISBURY MUNICIPAL AP	6		*	.11	*	*	*</																		

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
DECEMBER 1950

Table 4-Continued

Station	A. M. Hour ending												P. M. Hour ending												Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
LEONARDTOWN 4 SSW SALISBURY MUNICIPAL AP	6	-	*	.38	*	-	*	*	*	*	.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DELAWARE WILMINGTON WB N CASTLE	6	*	.09	*	*	*	*	*	*	.	.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-

DAILY TEMPERATURES

MARYLAND AND DELAWARE
DECEMBER 1950

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 41	46	65	62	42	42	55	53	43	40	38	38	38	41	50	50	38	35	32	33	33	36	37	44	51	36	26	28	31	37	43	41	41.1	
	MIN 24	27	33	36	31	24	40	35	28	32	32	27	20	21	31	24	23	17	18	14	18	17	29	29	24	15	8	7	28	22	28	24.6		
ANNAPOLIS U S N ACADEMY	MAX 46	48	55	55	43	42	52	58	48	41	39	40	40	41	42	38	40	36	35	32	36	34	44	55	38	35	25	31	38	40	43	41.7		
	MIN 33	34	43	36	35	32	40	35	29	34	32	30	25	28	37	29	25	21	21	24	22	27	36	34	27	23	15	20	28	30	30	28.9		
BALTIMORE SLEDDS PT	MAX 42	45	70	60	42	42	50	55	43	39	37	37	38	42	45	42	36	31	33	31	35	35	45	58	50	32	25	28	37	41	38	41.4		
	MIN 27	32	37	35	34	30	39	38	26	32	32	30	20	23	21	29	23	20	18	17	20	19	29	27	22	11	11	26	25	34	26.6			
BALTIMORE WB AIRPORT	MAX 42	48	70	60	44	42	55	50	43	39	36	35	36	40	45	37	35	32	32	34	35	45	56	53	33	28	26	31	38	42	43	40.8		
	MIN 27	32	38	35	31	29	40	32	27	32	32	27	20	23	33	23	18	18	13	18	22	30	30	26	18	11	10	29	26	29	25.9			
BALTIMORE WB CITY	MAX 44	48	70	60	44	44	56	52	45	40	39	37	37	42	45	39	36	33	34	33	36	35	46	57	53	28	25	32	30	40	45	43	41.9	
	MIN 34	34	41	36	34	32	42	35	32	34	30	26	30	26	30	24	21	22	24	27	35	35	26	21	14	20	32	32	33	29	29.9			
BALTIMORE PARKVILLE	MAX																																	41.30
	MIN																																	24.5
BELTSVILLE	MAX 44	44	52	69	46	44	56	41	45	40	36	35	37	40	46	37	36	32	32	35	35	46	56	34	33	26	33	37	43	40.9				
	MIN 20	24	32	36	26	23	29	35	26	30	32	29	17	17	24	28	20	16	16	8	10	11	23	26	20	21	10	8	16	22	26	22.0		
BELTSVILLE PLT IND STA1	MAX 45	44	51	70	45	44	55	41	44	40	37	35	36	40	46	37	36	32	31	31	35	34	46	57	34	33	27	33	36	42	40.7			
	MIN 19	26	31	42	31	23	31	25	27	29	28	15	16	25	27	20	18	18	11	21	25	21	23	6	7	18	20	22	21.1					
BELTSVILLE PLT IND STA2	MAX 46	44	51	69	45	44	46	56	41	44	40	37	35	36	39	46	37	36	32	31	35	34	45	56	35	33	27	33	37	42	40.8			
	MIN 17	25	30	44	32	20	33	35	24	26	31	29	13	15	26	29	19	16	19	7	13	10	20	24	18	23	5	6	19	20	28	21.8		
BELTSVILLE PLT IND STA3	MAX 47	44	51	69	44	44	55	41	44	39	37	36	37	41	45	37	37	32	31	35	34	46	57	35	33	26	33	36	42	40.8				
	MIN 20	27	33	43	31	25	33	34	26	31	29	16	17	26	28	21	18	9	15	22	22	23	7	9	18	21	27	23.3						
BELTSVILLE PLT IND STA4	MAX 45	44	50	69	44	44	45	55	40	44	39	36	35	36	39	45	36	35	31	31	31	34	33	34	33	27	33	36	42	40.2				
	MIN 23	29	34	43	31	27	33	34	27	30	30	29	20	20	27	28	23	16	18	14	17	20	26	32	24	23	9	10	18	22	27	24.6		
BELTSVILLE PLT IND STA5	MAX 45	44	50	70	45	44	47	57	41	44	40	37	37	40	46	37	37	32	32	35	34	46	57	35	33	25	33	36	43	41.0				
	MIN 18	25	30	40	31	20	32	35	25	25	29	21	14	16	26	28	18	14	16	18	17	21	25	24	8	7	17	19	22	21.5				
BELTSVILLE PLT IND STA6	MAX 46	43	49	71	45	44	46	56	40	44	40	38	37	38	41	45	37	36	32	32	35	34	46	57	35	33	26	33	36	42	40.9			
	MIN 22	29	34	41	32	27	32	35	27	30	31	29	18	19	27	28	23	16	18	14	17	20	26	32	24	21	8	9	17	23	27	24.2		
BENSON POLICE BRKS	MAX 45	46	63	60	48	42	51	59	43	38	37	39	37	40	41	40	35	34	32	31	34	34	44	53	45	28	24	29	36	44	41	41.1		
	MIN 25	23	32	37	32	24	39	32	27	36	30	28	21	29	28	22	19	20	16	16	30	30	26	19	19	4	5	22	23	33	23.6			
BENTLEY SPRINGS	MAX 40	42	71	62	39	42	51	54	40	37	35	36	35	40	40	35	33	28	29	31	32	30	43	49	40	24	21	27	34	42	37	38.7		
	MIN 25	23	31	35	29	21	37	30	23	21	29	25	15	19	28	25	17	15	15	15	8	10	13	29	22	7	6	4	25	19	31	22.0		
BLACKWATER REFUGE	MAX 42	47	64	60	40	42	54	55	41	40	38	38	36	38	44	42	36	35	32	34	33	36	44	52	41	31	32	34	40	41	41.8			
	MIN 23	24	39	39	34	26	41	36	28	30	32	30	20	19	30	30	20	22	22	13	17	26	32	22	24	14	10	30	24	33	26.1			
BRIGHTON DAM	MAX 44	50	69	68	43	45	53	55	41	42	36	39	39	40	42	42	37	36	36	35	35	36	45	57	40	32	36	45	43	43	43.1			
	MIN 20	25	30	35	33	18	38	35	22	26	30	27	11	13	27	28	17	17	19	7	9	11	23	30	22	21	5	4	21	17	29	21.8		
BROOKSIDE MANOR	MAX 45	51	70	63	45	47	56	55	46	40	38	39	39	42	46	39	36	32	31	31	36	35	46	57	49	36	27	30	36	43	43	44.3		
	MIN 23	29	33	34	33	23	39	36	28	30	31	29	21	20	30	29	24	19	20	12	20	17	23	28	25	13	18	23	33	25	25.5			
CAMERIDGE	MAX 45	48	69	62	42	45	58	58	43	40	39	38	38	42	51	44	36	34	33	34	35	39	48	60	44	32	36	43	44	43	43.4			
	MIN 26	26	41	39	35	28	42	38	30	33	30	25	21	31	30	21	22	20	21	22	20	13	21	29	25	24	17	20	32	32	27.0			
CHARLOTTE HALL	MAX 48	55	70	65	44	56	58	58	44	40	37	38	36	38	41	50	42	37	35	34	35	36	47	61	50	42	30	30	36	41	44	44.0		
	MIN 23	33	46	34	35	25	35	37	29	32	31	21	21	34	29	22	18	20	15	15	19	24	29	24	25	12	28	26	32	27.1				
CHELTENHAM	MAX 41	45	54	71	46	45	45	45	38	36	35	36	36	40	42	49	39	37	32	32	32	35	36	45	60	38	38	26	33	36	42.1.5			
	MIN 24	30	33	45	32	26	29	35	26	30	30	29	18	18	28	29	18	17	18	12	14	20	20	23	22	25	10	11	20	25	26.0			
CHESTERTOWN	MAX 44	52	69	62	42	42	57	56	45	39	38	40	40	40	49	40	39	33	35	34	38	37	45	56	34	31	25	31	36	42.4				
	MIN 28	27	36	36	29	27	40	35	28	33	32	28	24	25	32	24	21	20	16	16	17	21	23	31	32	24	19	11	12	30	22	28.4		
CHEWESVILLE BRIDGEPORT	MAX 40	46	60	64	42	44	54	56	45	40	37	36	35	36	39	41	37	30	31	32														

DAILY TEMPERATURES

MARYLAND AND DELAWARE
DECEMBER 1950

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	
FREDERICK POLICE BRKS	MAX 40	48	67	63	42	41	54	56	56	39	36	41	33	36	37	38	33	34	29	30	32	31	44	50	35	31	25	26	35	33	40	39.9
	MIN 26	28	29	34	32	23	37	32	27	25	29	19	23	30	26	21	17	17	10	18	17	27	28	24	18	9	4	23	22	29	23.6	
FREDERICK WB AIRPORT	MAX 45	46	64	66	43	44	48	56	56	43	37	35	37	39	38	35	31	30	30	32	33	44	49	52	32	27	25	33	35	39	40.7	
	MIN 24	27	30	42	33	23	38	34	25	24	30	29	15	23	20	18	14	18	10	13	15	26	24	22	7	4	23	25	27	23.5		
FRIENDSVILLE	MAX 37	50	64	58	40	40	47	48	39	32	32	27	25	36	38	33	23	21	21	25	24	36	43	45	35	36	24	32	39	41	39	36.5
	MIN 12	25	32	29	27	18	32	21	16	18	24	21	17	24	31	21	13	12	14	-4	4	8	29	23	15	16	-8	-9	14	31	25	17.8
FROSTBURG	MAX 39	44	61	53	42	36	47	47	41	34	29	29	25	32	34	28	32	21	22	26	26	35	45	45	33	25	24	28	37	37	35	35.1
	MIN 21	29	32	27	24	20	32	21	21	22	24	19	20	22	20	15	16	11	12	10	14	18	23	17	15	-2	-3	15	28	23	18.8	
GERMANTOWN	MAX 41	50	67	65	44	44	48	55	44	38	35	34	35	37	38	38	33	29	30	29	33	31	43	53	45	33	30	28	34	42	40.2	
	MIN 24	32	35	34	32	24	37	33	24	32	30	25	15	22	30	28	20	17	16	14	21	25	32	25	24	23	9	8	27	25	24.5	
GLENN DALE BELL STA	MAX 45	50	69	66	43	46	53	56	45	40	36	36	39	40	47	45	37	32	34	31	35	46	58	51	33	27	30	37	42	43	42.8	
	MIN 18	25	31	37	30	18	38	35	23	26	31	30	15	14	29	28	16	13	8	13	19	26	18	23	7	7	26	20	32	22.2		
GRASONVILLE	MAX 44	53	63	62	49	44	56	57	45	40	40	40	41	51	44	37	37	35	34	35	38	35	34	35	36	32	32	38	34	44.8		
	MIN 25	24	34	35	32	27	38	35	27	30	31	32	21	19	30	30	19	20	20	10	17	17	10	14	16	11	10	14	26.0			
GREENBELT	MAX 43	46	52	70	49	45	46	56	42	45	38	36	36	39	41	46	38	36	32	32	32	35	34	45	57	34	33	28	32	37	38	41.1
	MIN 23	25	31	35	32	24	26	34	27	28	31	30	16	24	29	20	17	18	7	10	14	26	28	22	25	6	7	14	24	25	22.5	
HAGERSTOWN	MAX 40	41	65	58	42	42	54	59	41	37	35	36	33	36	38	36	33	29	31	32	33	42	52	37	26	22	27	34	32	36	38.2	
	MIN 27	30	32	33	31	23	38	30	25	28	29	27	15	26	30	27	21	13	15	10	14	22	32	34	23	19	5	1	25	24	23.6	
HANCOCK FRUIT LAB	MAX 45	44	53	54	37	43	43	55	50	40	44	36	38	37	34	31	30	32	29	34	40	47	54	41	26	21	25	38	35	38.4		
	MIN 20	25	27	32	28	15	19	30	19	18	25	27	11	24	27	9	7	9	4	10	17	24	23	21	2	-8	-2	13	17	16.6		
HUNTINGTOWN	MAX 45	54	70	62	44	44	54	55	45	40	37	37	36	41	50	43	37	32	32	33	35	36	45	59	52	36	27	29	35	41	44	42.9
	MIN 24	30	43	36	32	23	39	35	26	31	31	29	22	21	31	29	18	19	13	17	23	25	38	24	11	11	27	24	26	25.9		
KEEDYSVILLE	MAX 46	48	67	61	48	44	54	54	54	45	40	37	38	36	37	38	38	34	33	35	35	35	32	44	53	41	26	28	27	33	40	40.3
	MIN 21	29	31	33	30	23	20	39	32	23	28	30	15	20	25	33	21	10	15	9	10	21	26	36	25	7	7	25	26	23.2		
LA PLATA	MAX 43	54	71	68	40	45	55	53	43	45	36	36	38	41	51	45	36	35	32	35	40	47	54	41	26	21	25	38	35	38.4		
	MIN 22	32	34	34	30	23	36	28	23	28	29	26	19	16	28	26	18	16	17	12	15	16	17	32	21	22	17	12	25	27	23.6	
LAUREL 3 W	MAX 49	49	66	65	46	49	53	55	44	39	35	35	35	39	44	42	34	30	30	30	33	43	55	49	34	33	34	35	49	41	42.2	
	MIN 24	27	34	30	26	27	38	34	27	32	30	27	21	25	31	24	17	15	7	18	21	28	34	26	23	10	13	25	27	33.2		
LEONARDTOWN 4 SSW	MAX 46	57	71	62	48	45	56	55	45	42	40	40	37	44	51	44	40	35	34	35	36	48	57	52	42	34	31	35	37	46	44.6	
	MIN 22	28	42	38	33	24	41	38	29	35	33	32	21	20	31	30	22	19	21	15	20	20	23	36	20	14	13	29	33	26.9		
LISBON	MAX 40	48	67	61	41	45	51	53	41	38	35	36	35	39	40	36	32	28	30	30	33	44	50	40	26	22	28	34	42	39.2		
	MIN 25	24	29	32	29	21	36	31	24	23	28	25	14	25	23	23	19	14	14	11	15	13	26	28	20	17	9	5	25	21	27	21.8
MIDDLE RIVER	MAX 41	45	61	58	42	41	50	53	42	39	38	37	37	41	44	40	36	32	32	31	35	43	58	48	28	24	29	37	40	40	40.6	
	MIN 31	29	35	38	35	29	40	38	30	32	33	31	24	25	30	34	25	20	21	19	22	21	31	29	27	23	12	14	27	25	27.9	
MILLINGTON	MAX 45	53	70	65	43	42	54	57	46	39	39	41	45	42	52	48	39	34	36	33	37	47	58	48	30	25	32	36	44	41	43.8	
	MIN 28	33	41	34	25	38	27	31	33	30	30	37	17	21	29	30	22	19	20	11	13	19	30	31	23	23	11	7	30	22	25	25.7
NATIONAL ARBORETUM DC	MAX 47	50	71	67	46	45	55	57	45	41	38	38	38	41	48	46	38	34	33	32	36	43	59	35	34	31	37	42	43	43.8		
	MIN 31	30	34	36	32	24	39	35	26	32	30	30	24	24	32	39	23	17	12	20	21	24	31	11	12	27	25	26	25.9			
NEW GERMANY	MAX 29	35	49	60	27	35	36	46	29	37	25	27	24	31	30	21	18	18	17	12	21	30	30	33	43	42	27	28	22	39	36	31.5
	MIN 18	19	28	25	23	13	23	18	18	13	21	18	10	16	19	17	14	2	9	-14	-11	16	22	24	15	-14	-16	-15	15	25	12.9	
OAKLAND	MAX 35	54	58	50	38	36	47	47	38	36	28	24	22	31	33	30	20	17	18	21	22	32	41	43	34	33	36	39	37	41.1		
	MIN 19	24	30	25	13	20	15	15	21	17	11	20	18	9	0	13	9	7	2	13	15	13	20	16	13	-13	16	30	15	20.9		
OCEAN CITY	MAX 52	57	58	45	50	55	54	49	53	44	44	46	49	43	40	36	39	35	38	37	46	59	59	44	53	28	44	48	40	47	46.2	
	MIN 33	32	46	37	35	46	35	31	35	33	30	28	26	25	23	22	20	26	26	31	35	27	24	15	20	35	32	28	29.8			
OWINGS PERRY LANDING	MAX 49	54	71	66	46	44	55	56	47	40	37	37	39	42	51	45	41	35	35	31	37	36	47	61</td								

DAILY TEMPERATURES

MARYLAND AND DELAWARE
DECEMBER 1950

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				
SINES DEEP CREEK	MAX	35	50	61	42	35	38	43	38	36	28	28	25	25	33	34	23	20	20	20	22	21	33	44	43	24	24	17	34	40	39	33	32.5			
	MIN	10	25	30	25	21	23	25	15	13	15	18	13	12	9	-3	-6	-2	10	22	16	2	-10	-10	15	30	22	14.0								
SNOW HILL	MAX	46	59	70	62	44	50	55	58	44	48	47	40	38	41	49	46	40	36	34	35	35	45	47	58	55	51	41	40	46	38	33	45.6			
	MIN	21	25	42	42	36	27	45	41	30	36	35	29	22	18	29	19	22	21	13	18	15	26	36	24	23	13	16	35	32	34	27.5				
SOLOMONS	MAX	47	55	69	61	46	43	52	54	44	42	41	41	38	44	49	46	39	35	35	36	37	40	48	58	48	40	29	32	36	38	45	44.1			
	MIN	29	36	43	38	35	31	42	36	32	36	33	31	27	25	33	32	27	21	24	22	23	27	29	37	29	28	15	18	31	28	35	30.2			
TAKOMA PARK MISS AVE	MAX	44	49	70	63	45	46	55	56	44	40	38	37	39	40	45	41	36	31	31	34	34	46	58	46	35	25	30	35	42	43	42.2				
	MIN	27	30	35	33	33	26	39	35	28	30	31	30	22	21	22	29	24	17	18	12	18	19	25	32	25	24	10	13	27	23	33	25.8			
TONOLLOWAY	MAX	44	42	62	52	43	42	53	54	43	35	35	35	32	40	35	35	32	30	30	30	30	34	37	45	53	41	27	26	30	35	39	37	39.0		
	MIN	23	28	30	35	29	18	37	30	22	21	30	27	13	26	30	28	20	9	14	4	11	13	31	28	23	21	2	0	22	21	23	21.6			
TOWSON	MAX	44	47	68	68	43	46	51	55	45	42	37	37	37	40	42	42	36	31	32	33	35	33	45	54	49	30	25	29	36	40	41	41.7			
	MIN	22	25	31	34	30	27	37	34	24	26	28	27	14	16	30	25	15	16	18	12	18	26	29	21	8	5	24	19	22	22.5					
UNIONVILLE	MAX	41	51	67	67	44	45	54	55	43	40	35	37	36	39	43	37	33	30	32	28	35	32	44	51	44	26	26	27	35	36	38	40.4			
	MIN	24	26	29	35	26	20	38	29	21	22	30	21	15	21	27	26	17	10	15	9	8	13	26	27	23	20	4	4	25	21	26	21.2			
U S SOLDIERS HOME D C	MAX	43	46	50	70	44	45	45	56	42	45	40	38	37	38	40	46	38	37	32	33	29	35	44	58	38	35	26	32	36	43	41.1				
	MIN	21	23	31	44	32	27	37	34	27	29	20	21	22	29	21	24	28	26	18	16	18	21	28	30	25	24	11	12	18	23	26	25.3			
VIENNA	MAX	45	53	66	64	43	46	60	60	45	43	40	41	39	42	50	50	38	36	34	36	36	39	47	58	50	45	36	35	40	40	42	45.1			
	MIN	27	28	42	40	34	26	35	39	28	35	36	30	21	21	32	31	22	21	22	14	17	22	29	35	25	25	13	13	31	26	34	27.5			
VIERS MILL	MAX	42	50	65	65	44	45	55	55	43	40	36	35	36	38	43	37	34	30	31	30	34	32	42	42	42	42	42	42	42	42	42	40.8			
	MIN	23	28	33	32	20	35	34	31	24	31	30	28	14	16	31	27	22	13	18	9	11	14	22	22	22	22	22	22	22	22	22	22.6			
WALDORF POLICE BRKS	MAX	41	54	73	68	38	42	55	57	45	44	36	38	35	42	49	48	37	35	33	34	34	34	59	52	38	30	31	35	42	43	43.5				
	MIN	20	28	35	36	32	24	38	35	25	33	31	30	17	16	29	29	19	20	20	20	11	14	18	18	32	19	24	13	11	26	26	32	24.5		
WASHINGTON WB CITY DC	MAX	46	54	70	60	46	46	57	50	46	43	39	37	39	41	47	37	37	32	33	32	35	45	59	36	37	28	32	36	43	43	42.6				
	MIN	35	36	39	34	34	30	43	33	30	32	30	25	25	35	35	29	24	21	21	27	35	28	22	14	20	29	26	31	28	25	28.5				
WATERLOO POLICE BRKS	MAX	42	50	70	69	43	44	53	55	44	44	36	37	35	40	46	45	36	31	31	31	35	36	46	55	50	30	25	29	37	43	42	42.3			
	MIN	23	23	33	29	33	25	35	36	22	26	28	29	17	17	30	28	19	17	19	11	17	15	25	32	24	18	12	8	26	23	23	23.3			
WEST LANHAM HILLS	MAX	50	71	64	46	46	55	56	45	40	37	37	40	42	47	39	38	34	34	32	35	32	35	46	52	38	30	31	35	42	43	45				
	MIN	27	33	33	31	24	39	35	26	32	31	30	21	20	20	27	22	19	19	10	15	16	17	30	27	27	27	27	27	27	27	27	30			
WESTERN PORT	MAX	45	45	65	58	45	43	50	50	45	35	34	36	30	36	35	28	27	29	30	31	31	40	50	52	39	28	25	25	28	36	39.1				
	MIN	26	31	29	31	21	33	26	22	22	27	24	15	27	32	25	21	11	17	3	10	14	31	33	23	20	-1	-1	15	26	29	21.6				
WESTMINSTER	MAX	40	45	67	62	42	45	51	50	42	37	35	36	36	40	40	35	34	30	30	31	32	31	43	48	40	24	23	28	36	41	38	39.1			
	MIN	23	27	35	34	29	22	38	34	25	25	25	27	14	24	29	25	20	14	15	10	12	17	27	32	19	5	5	25	20	29	23	20			
WAILEYSVILLE	MAX	45	58	70	63	44	48	57	58	44	44	43	39	38	42	48	45	40	37	33	34	37	42	48	59	50	52	28	37	45	37	46	45.5			
	MIN	26	25	37	42	35	27	45	40	30	35	35	29	21	19	28	30	20	21	21	18	12	18	15	26	36	23	22	12	13	34	30	34	27.0		
WHITE HALL	MAX	29	33	53	38	30	33	41	38	38	27	26	26	25	30	30	30	27	24	24	24	24	24	24	33	39	21	13	17	24	26	31	29	29.1		
	MIN	16	16	20	24	15	10	30	16	14	18	23	10	8	4	19	10	10	10	14	3	5	8	21	13	13	6	-3	3	23	14	22	14.2			
WOODSTOCK COLLEGE	MAX	40	46	68	63	42	45	53	51	41	41	36	36	40	42	39	34	30	30	31	33	33	43	42	30	23	30	35	42	41	40.4					
	MIN	25	25	38	35	31	19	39	34	21	24	30	21	11	15	28	26	19	9	11	7	11	11	26	26	16	6	2	22	19	41	21.4				
DELAWARE																																				
BRIDGEVILLE	MAX	42	55	70	62	43	45	59	59	44	42	40	39	38	40	51	45	37	33	32	34	35	41	47	57	40	42	27	33	38	40	43	43.6			
	MIN	27	23	38	40	34	27	42	48	28	32	33	29	19	20	25	30	19	20	20	12	18	16	27	35	22	23	12	12	31	26	34	26.2			
DELaware CITY REEDY PT	MAX	41	48	66	63	58	43	53	56	43	41	41	39	38	40	44	44	37	35	34	32	36	38	44	54	49	29	25	31	37	43	42.7				
	MIN	32	26	40	40	34	29	37	38	28	32	30	24	26	31	30	24	18	19	12	18	23	32	32	20	9	10	30	20	35	26.8					
DOVER	MAX	41	55	70	63	43																														

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
DECEMBER 1950

Table 7

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				
MARYLAND																																				
ABERDEEN PHILLIPS FLD	SNOWFALL SN ON GND			T							T T	T																								
ANNAPOLIS USN ACADEMY	SNOWFALL SN ON GND			T																																
BALTIMORE WB AIRPORT	SNOWFALL SN ON GND			T	T					2.4 1	T 1	T	T	T	T								.1 T													
BENSON POLICE BRKS	SNOWFALL SN ON GND			T						T* 1	3.0 1	T	T	T	T								1.0 1	T												
BENTLEY SPRINGS	SNOWFALL SN ON GND									3.5 4	3	3	3	3	2								.5 T	T	T	.3 T	T	T	T	T	T	T				
BRIGHTON DAM	SNOWFALL SN ON GND			T						.2 T	2.0 2	2	2	1	T	T	T	T	T	T	T	.3 T	T													
CAMBRIDGE	SNOWFALL SN ON GND										T											T														
CHELTENHAM	SNOWFALL SN ON GND										1.2 1													.5 T												
CHESTERTOWN	SNOWFALL SN ON GND			T	T						T	T												.5 T			T T	T T								
CHEWESVILLE BRIDGEPORT	SNOWFALL SN ON GND	T		T	T						T	4.5 4	3	3	3	2	T	T	T	T	T	T	T	T	T	1.0 1	T	T	1.0 1	1	T					
CLEAR SPRING	SNOWFALL SN ON GND	1									6.0 5	4	3	1	2.0 1	1	T	T	T	T	T	T	T	T			1.0 1	1	1	2.0 1	-	-				
CONOWINGO POLICE BRKS	SNOWFALL SN ON GND																																			
CUMBERLAND POLICE BRKS	SNOWFALL SN ON GND	-																																		
DUNDALK	SNOWFALL SN ON GND			T							1.0 1	.7 1	T	T	T	T								1.0 1												
ELKTON	SNOWFALL SN ON GND										T	T																								
FORT GEO G MEADE	SNOWFALL SN ON GND			T							T	3.0 2	T	T										.5 T												
FREDERICK POLICE BRKS	SNOWFALL SN ON GND																																			
FRIENDSVILLE	SNOWFALL SN ON GND	-	-	-	3.0	-	-	-	-	-	T	4.0 -	2.0 -	T	1.0 -	4.0 -	3.0 -	-	1.0 -	-	-	-	-	-	-	-	2.0 -	-	2.0 -	-	-					
FROSTBURG	SNOWFALL SN ON GND	T	5	4	3	1.0 4	1	1	T	T	T	1.0 1	5.5 6	T 4	4	4 8	4.0 6	T 6	T 6	6 6	5 5	5 5	5 5	.5 6	4 4	T	T	2.0 2	2	2	3.0 3	3	3			
GLENN DALE BELL STA	SNOWFALL SN ON GND					.5					T	2.5 2	T	T	T								.5 T													
GRASONVILLE	SNOWFALL SN ON GND																																			
HANCOCK FRUIT LAB	SNOWFALL SN ON GND	3	3	2	T 1	T	T	T	T	T	6.0 6	.5 6	5	4	3	3	3	2	2	2	2	2	2	1	T	.8 1	T	4.0 4	4	4						
KEEDYSVILLE	SNOWFALL SN ON GND					T					2.0 2	7.0 4	-	-	-	-																				
LA PLATA	SNOWFALL SN ON GND											3.0 -																								
LAUREL 3 W	SNOWFALL SN ON GND										*	2.5	-	-	-	-								.5 T												
LEONARDTOWN	SNOWFALL SN ON GND										T																									
LISBON	SNOWFALL SN ON GND					T					T	4.0 4	-	-	-	-	T																			
MILLINGTON	SNOWFALL SN ON GND										T																									
NEW GERMANY	SNOWFALL SN ON GND	T	20	14	12	12	1.0 12	8	6	4	4	4 7	1.5 8	8	8	6	6.7 13	13	1.2 13	13	10	.8 8	.3 6	.3 6	6	6	6	4	4	4 4	3.2 5	2.0 5	5			
OAKLAND	SNOWFALL SN ON GND	15	10	5	4.0 7	4	3	T	T		T	8.0 8	4.0 12	1.0 10	1.0 9	6.0 14	3.0 -	.5 -	.5 -	.5 -	-	-	.3 7	3 3	T	5.0 2	2	2	3.0 3	2	2					
OWINGS FERRY LANDING	SNOWFALL SN ON GND										T	1.0 T	T	T									.5 T	T												
POCOMOKE CITY	SNOWFALL SN ON GND																																			
PRESTON	SNOWFALL SN ON GND										T	T																								
RID ELY	SNOWFALL SN ON GND										T																									
ROCK HALL 3 N	SNOWFALL SN ON GND										T																									
ROCKVILLE	SNOWFALL SN ON GND										T	3.5 2	1	1	1	1							.5 T													
ROYAL OAK	SNOWFALL SN ON GND										T																									
SOLOMONS	SNOWFALL SN ON GND										T																									

See reference notes following Station Index.

Table 7

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
DECEMBER 1950

Station	SNOWFALL SN ON GND	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		
TAKOMA PARK MISS AVE	SNOWFALL SN ON GND			T	T					T T	3.0 2	1	1	1	T	T	T	T	T	T T	.5 T	T			T T		T T							
TOWSON	SNOWFALL SN ON GND									*	3.0	-	-	-	-	-	-	-	-	-	-	-	.4											
VIENNA	SNOWFALL SN ON GND																							T										
WESTERN PORT	SNOWFALL SN ON GND	-	-	-	-	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*	1.5	-	-	-	3.5	-	-		
WESTMINSTER	SNOWFALL SN ON GND						T			T T	7.0 6	5	4	3	T 1	1	1	1	1	1	1	T 1	1	T	T	T	T	T	T	T	T	T		
WHALEYSVILLE	SNOWFALL SN ON GND									*	3.0	T 1	T 3	T	T								T											
WOODSTOCK COLLEGE	SNOWFALL SN ON GND										2.3	1.0	1	T 1	T T								T 6			T								
DISTRICT OF COLUMBIA																																		
WASHINGTON WB CITY, DC	SNOWFALL SN ON GND					T																												
DELAWARE																																		
BRIDGEVILLE	SNOWFALL SN ON GND						T																	T T										
DOVER	SNOWFALL SN ON GND						T																	T T										
LEWES	SNOWFALL SN ON GND																							T				T						
NEWARK COLLEGE FARM	SNOWFALL SN ON GND									T	T												T T				T T			T				
WILMINGTON WB NEW CASTLE	SNOWFALL SN ON GND									.1	T												T 3				T T	.3	T					
WILMINGTON PORTER RES	SNOWFALL SN ON GND									T													T .5				T T	.1						

CORRECTIONS

MONTH: AUGUST 1950

Table 2:

Dover, Delaware

Mean temperature should be 74.1; departure
from normal -0.6

Table 5:

Mean maximum temperature should be 84.7;
mean minimum temperature 63.4

MONTH: SEPTEMBER 1950

Table 2:

Sines Deep Creek, Md.

Lowest temperature for month should be 31°
on the 6th.

MONTH: OCTOBER 1950

Table 2:

Elkton, Md.

Lowest temperature for month should be 29°.

See reference notes following Station Index.

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
DELAYED DATA

Table 2

Station	Temperature										Precipitation										
	Average	Departure from normal	Highest		Lowest		Date	Degree days	No. of days		Total	Departure from normal	Greatest day		Date	Snow, Sleet, Hail			No. of days		
			Max. 90° or above	Min. 32° or below												Total	Max. depth on ground at obsn.	Date	.01 or more	.25 or more	1.00 or more
APRIL 1950																					
SALISBURY, MD	52.8M		80	20	26	7+			0	0	1.90		.54	28	0	0			10	3	0
MAY 1950																					
SALISBURY, MD	62.2M		91	7	37	9			1	0	3.28		1.31	24	0	0			12	3	1
JUNE 1950																					
SALISBURY, MD	72.7		97	25+	47	13			5	0	1.56		.44	18	0	0			10	4	0
JULY 1950																					
SALISBURY, MD	76.6M		100	29	56	23			8	0	4.67		.92	5	0	0			13	0	0
AUGUST 1950																			7	3	0
DOVER, DELAWARE																					
DISTRICT HEIGHTS, MD	74.1		91	2+	52	14	1	7	0	6.32		4.43	23	0	0				7	2	2
EMMITSBURG, MD	71.9M	- .9							0												
SEPTEMBER 1950																					
LAUREL 3 W, MD																			11	6	3
OCTOBER 1950																					
FORT GEO G MEADE, MD	56.3		84	21	23	27	266	0	6	2.70		1.65	23	0	0				6	2	1
NOVEMBER 1950																					
DISTRICT HEIGHTS, MD	46.1		85	1	13	26	534	0	12	3.38		2.66	25	2.5	T	25+	6	2	1		

DAILY PRECIPITATION

MARYLAND AND DELAWARE
DELAYED DATA

Table 3

Station	Day of month																														Total					
	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						
MARCH 1950																																				
COLLEGE PARK SCS R 1, MD																																				
SALISBURY, MD																																				
APRIL 1950																																				
COLLEGE PARK SCS R 1, MD	.07	.07	.02	.23																																
SALISBURY, MD																																				
MAY 1950																																				
COLLEGE PARK SCS R 1, MD	.13	.39	.50	.35	.02																															
LOCK HAVEN DAM, MD	.22	.08	.50	.08	.05																															
SALISBURY, MD	.17	.03	T	T	.17	.13																														
JUNE 1950																																				
COLLEGE PARK SCS R 1, MD	.05	.03	.70																																	
LOCK HAVEN DAM, MD	T	.63																																		
SALISBURY, MD	.02	.36	.02																																	
SAVAGE RIVER DAM, MD	.30	.42																																		
JULY 1950																																				
BELTSVILLE SCS R 1, MD	.74	1.27	.04																																	
COLLEGE PARK SCS R 1, MD	.74	1.27	.04																																	
SALISBURY, MD	.23	.92	.41	.49																																
AUGUST 1950																																				
DOVER, DELAWARE																																				
DISTRICT HEIGHTS, MD	.07	.14	T																																	
EMMITSBURG, MD																																				
SEPTEMBER 1950																																				
KEDDOVSVILLE, MD	1.28	.50	.12																																	
LAUREL 3 W, MD	T	.21	1.01	.07																																
WEST LAMHAM HILLS, MD																																				
OCTOBER 1950																																				
BRUTSVILLE SCS R 1, MD																																				
FORT GEO G MEADE, MD																																				
KEDDOVSVILLE, MD																																				
NOVEMBER 1950																																				
BRUTSVILLE SCS R 1, MD																																				
DISTRICT HEIGHTS, MD																																				
KEDDOVSVILLE, MD																																				
DECEMBER 1950																																				
BRUTSVILLE SCS R 1, MD																																				
DISTRICT HEIGHTS, MD																																				
KEDDOVSVILLE, MD																																				

See reference notes following Station Index.

Table 4

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
DELAYED DATA

See reference notes following Station Index.

Table 4-Continued

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
DELAYED DATA

Station	A. M. Hour ending												P. M. Hour ending												Total	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
COLLEGE PARK SCS													-6TH-													.02
COLLEGE PARK SCS													-12TH-													.40
COLLEGE PARK SCS													.05	.05	.05	.03	.02	.04	.04	.08	.02	.01	.01			.40
COLLEGE PARK SCS	.01	.01	.02	.12	.40	.02	.02	.05	.04	.32	.63		-15TH-													1.64
COLLEGE PARK SCS													-17TH-													.47
COLLEGE PARK SCS													-18TH-													.70
COLLEGE PARK SCS													-23D-													.33
COLLEGE PARK SCS													.21													.33
COLLEGE PARK SCS													-28TH-													.05
COLLEGE PARK SCS													-29TH-													.05
COLLEGE PARK SCS	.02	.05	.04	.09	.03	.01	.01						-31ST-													.25
COLLEGE PARK SCS													.02	.22	.24	.02									.50	
JUNE 1950													-1ST-													
COLLEGE PARK SCS KEEDYSVILLE		.03	.01				.04	.03	.01		.02														.05	
COLLEGE PARK SCS KEEDYSVILLE													-3D-													.16
COLLEGE PARK SCS KEEDYSVILLE													.07	.03											.03	
COLLEGE PARK SCS KEEDYSVILLE													-4TH-													.17
COLLEGE PARK SCS KEEDYSVILLE	.05	.05	.05	.06	.06	.16	.08	.15	.03	.01			-10TH-													.70
COLLEGE PARK SCS KEEDYSVILLE	.06	.09	.09	.06	.03	.02	.14	.02					.05	.71	.27											.51
COLLEGE PARK SCS KEEDYSVILLE													.02	.02	.02											
COLLEGE PARK SCS KEEDYSVILLE													-14TH-													1.36
COLLEGE PARK SCS KEEDYSVILLE		.09	.02										.07	.27												.13
KEEDYSVILLE													-16TH-													
KEEDYSVILLE													.02													.02
COLLEGE PARK SCS KEEDYSVILLE													-18TH-													
COLLEGE PARK SCS KEEDYSVILLE													.05	.71	.27											
COLLEGE PARK SCS KEEDYSVILLE													.02	.02	.02											
COLLEGE PARK SCS KEEDYSVILLE													-19TH-													
COLLEGE PARK SCS KEEDYSVILLE	.08	.13	.09	.08			.01	.02	.01	.03			-20TH-													.44
COLLEGE PARK SCS KEEDYSVILLE	.03	.01	.01	.04			.01	.01	.02				.05	.14	.07	.13									.13	
COLLEGE PARK SCS KEEDYSVILLE													-23D-													
KEEDYSVILLE													.01													
COLLEGE PARK SCS KEEDYSVILLE													-29TH-													
COLLEGE PARK SCS KEEDYSVILLE													.08	.14	.07	.13									.42	
COLLEGE PARK SCS KEEDYSVILLE													.05	.05												.10
JULY 1950													-4TH-													
BELTSVILLE SCS R 1													.21	.01												.74
BELTSVILLE SCS R 1													-5TH-													
BELTSVILLE SCS R 1													.05	1.17	.02										1.27	
BELTSVILLE SCS R 1													-6TH-													
BELTSVILLE SCS R 1													.04													
BELTSVILLE SCS R 1													-9TH-													
BELTSVILLE SCS R 1													.01													
BELTSVILLE SCS R 1	.07	.13	.06	.12	.03	.03				.01			-10TH-													.45

See reference notes following Station Index.

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
DELAYED DATA

Table 4-Continued

Station	A. M. Hour ending												P. M. Hour ending												Total			
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12				
BELTSVILLE SCS R 1													-11TH-												.26			
BELTSVILLE SCS R 1													-13TH-												.12			
BELTSVILLE SCS R 1													-15TH-												.03			
BELTSVILLE SCS R 1													-16TH-												.96			
BELTSVILLE SCS R 1													-17TH-												.03			
BELTSVILLE SCS R 1													.02 .01												.03			
BELTSVILLE SCS R 1													-20TH-												.18			
BELTSVILLE SCS R 1													-26TH-												.21			
SAVAGE RIVER DAM													.01 .05 .02 .08 .04 .01												.09			
SAVAGE RIVER DAM													-29TH-												.12			
AUGUST 1950													-30TH-												.03			
SAVAGE RIVER DAM													-31ST-												.35			
SAVAGE RIVER DAM																										.05		
SEPTEMBER 1950													-1ST-															
BELTSVILLE SCS R 1 KEEDYSVILLE													.02													.41		
BELTSVILLE SCS R 1 KEEDYSVILLE													-2D-													1.28		
BELTSVILLE SCS R 1 KEEDYSVILLE	.01	.01		.04	.03				.01	.01	.01			.44											.11			
BELTSVILLE SCS R 1 KEEDYSVILLE	.01	.01		.02	.03				.01	.01	.01			-3D-											.50			
BELTSVILLE SCS R 1 KEEDYSVILLE													.01 .08 .03	.20	.10	.01	.03	.03							.37			
BELTSVILLE SCS R 1 KEEDYSVILLE													-9TH-													.12		
BELTSVILLE SCS R 1 KEEDYSVILLE													.02 .08 .19	.19	.27	.19	.03	.03							.91			
BELTSVILLE SCS R 1 KEEDYSVILLE													.04 .11	.27	.19	.03	.03	.03							.15			
BELTSVILLE SCS R 1 KEEDYSVILLE													-10TH-															
BELTSVILLE SCS R 1 KEEDYSVILLE	.05	.02											.03 .01 .08	.17	.24	.02	.52	.45	.10	.16	.16	.31	.22	.39	.13	.02	2.53	
BELTSVILLE SCS R 1 KEEDYSVILLE													-11TH-													1.06		
BELTSVILLE SCS R 1 KEEDYSVILLE													.01	.01												.09		
BELTSVILLE SCS R 1 KEEDYSVILLE													-12TH-														.03	
BELTSVILLE SCS R 1 KEEDYSVILLE	.20	.18	.11	.13	.08	.13	.10	.01	.01				.01 .01													.46		
BELTSVILLE SCS R 1 KEEDYSVILLE													-13TH-														.51	
BELTSVILLE SCS R 1 KEEDYSVILLE	.02	.06	.06	.01	.03	.04	.06	.10	.02	.04	.16			-19TH-												.58		
BELTSVILLE SCS R 1 KEEDYSVILLE													.05 .06	.05	.04	.05	.04	.01	.02	.04	.28	.26	.03	.32	.04	.03	.83	
BELTSVILLE SCS R 1 KEEDYSVILLE													.01 .04	.11	.10		.38									.21		
BELTSVILLE SCS R 1 KEEDYSVILLE													-21ST-														.43	
BELTSVILLE SCS R 1 KEEDYSVILLE													.05 .13	.06	.05	.04	.05	.04	.01	.02	.04	.28	.26	.03	.32	.04	.03	1.69
BELTSVILLE SCS R 1 KEEDYSVILLE													-22D-														.61	
KEEDYSVILLE													-29TH-														.21	
BELTSVILLE SCS R 1 KEEDYSVILLE	.01	.01											-30TH-														.01	
BELTSVILLE SCS R 1 KEEDYSVILLE																											.03	
																											.02	

See reference notes following Station Index.

HOURLY PRECIPITATION

MARYLAND AND DELAWARE
DELAYED DATA

Table 4-Continued

Station	A. M. Hour ending												P. M. Hour ending												Total	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
OCTOBER 1950													-4TH-													
BELTSVILLE SCS R 1 KEEDYSVILLE							.02	.03	.01	.13	.01	.01													.16 .07	
BELTSVILLE SCS R 1 KEEDYSVILLE							.02	.02	.05	.01	.14	.02	.01	.02	.03	.13	.01	.04	.03	.01	.05	.08	.07	.07	.05	.72 .39
BELTSVILLE SCS R 1 KEEDYSVILLE	.05	.07	.02	.01	.01	.01			.05	.07			.02	.02	.10	.07	.03	.02	.13		.02	.02				.67 .26
BELTSVILLE SCS R 1 KEEDYSVILLE	.03								.03	.04																
BELTSVILLE SCS R 1 KEEDYSVILLE													-12TH-													.14 .17
KEEDYSVILLE													-15TH-													.03
BELTSVILLE SCS R 1 KEEDYSVILLE													-22D-													.15 .11
BELTSVILLE SCS R 1 KEEDYSVILLE	.07	.13	.22	.61	.09	.10	.05	.03	.08	.03	.04															.145 .69
BELTSVILLE SCS R 1 KEEDYSVILLE	.08	.32	.12	.07	.03	.01							-28TH-													
KEEDYSVILLE													-29TH-													.06
NOVEMBER 1950													-2D-													
KEEDYSVILLE													-3D-													.30
KEEDYSVILLE	.01												-4TH-													.05
BELTSVILLE SCS R 1 KEEDYSVILLE													.01	.03	.01	.07	.11	.49								.112 .62
BELTSVILLE SCS R 1 KEEDYSVILLE	.01												-11TH-													
KEEDYSVILLE													-16TH-													.02
KEEDYSVILLE	.01												-17TH-													.01
BELTSVILLE SCS R 1 KEEDYSVILLE													-20TH-													.02
BELTSVILLE SCS R 1 KEEDYSVILLE	.01												-24TH-													.55 .24
BELTSVILLE SCS R 1 KEEDYSVILLE													-25TH-													.05 .56
BELTSVILLE SCS R 1 KEEDYSVILLE	.06	.08	.23	.20	.30	.29	.95	.04	.04	.01	.03		.03												.228 .278	
KEEDYSVILLE	.27	.21	.27	.35	.55	.70	.34	.08	.04				-26TH-													.05

See reference notes following Station Index.

DAILY TEMPERATURES

MARYLAND AND DELAWARE
DELAYED DATA

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		
MARCH 1950																																		
SALISBURY, MD	MAX MIN																																	
APRIL 1950																																		
SALISBURY, MD	MAX MIN	49 27	57 43	64 43	77 61	79 63	65 36	45 26	52 32	60 30	52 34	59 39	76 40	58 35	46 26		51 30	59 39	73 52	78 48	80 39	58 37	64 49	71 43	62 47	56 44	72 44	72 44	72 44	72 44	72 44	72 44	63.9 41.6	
MAY 1950																																		
SALISBURY, MD	MAX MIN	71 47	65 49	59 50	73 51	78 57	91 61	82 63	62 44	70 37	82 53	78 57					72 49	77 54	63 46	76 52	67 51	56 45	60 38	75 45	76 54	77 60	80 57	76 56	75 52	74 50	75 57	76 59	75 52	71.9 52.4
JUNE 1950																																		
SALISBURY, MD	MAX MIN	81 64	77 53	84 60	83 67	70 50	78 56	86 59	87 56	86 59	88 67	87 65	79 52	75 47	79 58	80 63	74 64	84 66	89 49	78 59	88 65	91 68	87 61	95 59	95 64	97 74	97 67	82 68	84 63	82 60	84 69	84.2 61.1		
JULY 1950																																		
SALISBURY, MD	MAX MIN	87 65	86 60	91 72	89 66	88 70	77 70	79 62	79 62	87 70	87 71	81 74	87 70	82 71	77 71	87 72	92 75	92 66	88 77	94 65	75 58	83 56	82 59	84 71	90 65	84 63	92 62	100 66	89 68	93 71	86.3 66.9			
AUGUST 1950																																		
DOVER, DELAWARE	MAX MIN																																	
DISTRICT HEIGHTS, MD	MAX MIN	90 75	91 71	89 72	82 62	76 62	83 62	81 56	85 56	90 61	87 67	88 64	78 63	80 54	84 52	85 59	80 65	85 65	88 67	90 69	84 68	77 60	70 58	79 60	82 63	83 65	85 63	90 67	90 71	91 67	84.4 63.8			
EMMITSBURG, MD	MAX MIN																																	
SEPTEMBER 1950																																		
LAUREL 3 W, MD	MAX MIN																																	
WEST LANHAM HILLS, MD	MAX MIN	88 72	90 71	90 70	85 69	72 49	76 49	77 50	83 56	74 63	86 65	84 63	71 63	65 61	74 60	78 57	77 53	74 51	75 49	75 58												73 54		
OCTOBER 1950																																		
FORT GEO G MEADE, MD	MAX MIN																																	
DISTRICT HEIGHTS, MD	MAX MIN	85 56	83 56	74 56	78 59	65 40	59 30	69 36	69 47	74 51	64 43	46 33	46 28	48 25	53 28	60 34	70 45	66 43	52 38	55 33	66 49	58 35	45 23	57 32	56 39	57 21	32 13	41 20	37 29	39 26	44 25	58.3 33.8		

EVAPORATION AND WIND

MARYLAND AND DELAWARE
DELAYED DATA

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						
MARCH 1950																																						
SALISBURY	EVAP WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
APRIL 1950																																						
SALISBURY	EVAP WIND	.16 59	.19 140	.08 79	.32 184	.26 179	-.16 90	.17 189	.21 124	.19 128	.06 69	.26 26	.13 133	.19 94	.19 138	*	.24 225	.20 78	.29 81	.20 42	.32 132	.09 75	*	.22 128	.06 49	.12 109	.04 66	.13 40	.24 66	.12 32	.14 115		B4.95 2870					
MAY 1950																																						
SALISBURY	EVAP WIND	.04 70	.08 37	.06 59	.06 65	.13 46	.04 52	.35 31	.22 136	.26 50	.15 115	.27 47	.31 47	*	*	.20 196	.45 79	.03 63	.16 36	.06 70	.06 82	.06 48	.26 43	.20 34	.14 67	.48 29	.18 52	*	.24 145	.02 43	.13 23	.18 13	.02 13	B5.61 1821				
JUNE 1950																																						
SALISBURY	EVAP WIND	-	.24 40	.35 70	.23 120	.06 34	.22 29	.28 34	.29 40	.29 18	.32 51	.03 73	.32 65	.32 40	.19 43	.19 55	.19 57	.30 55	.44 91	.32 45	.16 36	.22 51	.13 27	.29 51	.26 49	.29 51	.42 53	.42 53	-.38 81	.16 50	.16 32	B7.89 1553						
JULY 1950																																						
SALISBURY	EVAP WIND	.16 31	.16 29	.35 72	.37 80	.38 68	.23 74	.05 20	.19 28	.12 54	.04 40	.26 60	.30 74	.46 62	.03 104	*	.24 100	.18 62	.32 65	.32 44	.32 49	.32 59	.13 32	.22 34	.19 19	.16 57	.32 31	.11 18	.19 23	.19 22	.26 32	.26 34	B7.07 1477					

See reference notes following Station Index.

STATION INDEX

MARYLAND AND DELAWARE
DECEMBER 1950

Station	Index No.	County	Drainage [†]	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage [†]	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
Temp.	Precip.	Temp.	Precip.																
DELAWARE										GREAT FALLS	3855	MONTGOMERY	7 39 00 77 15	200	SP	SA	S ENGINEERS	CLOSED 10/18/50	
BRIDGEVILLE	1330	SUSSEX	1 38 44 75 38	45	SP	W. M. RAY	2 2 3	5	7	GREENBELT	3860	PRINCE GEORGE	7 39 01 76 26	200	SA	SA WILSON H. ELEY	2 2 3	5	
DELWARE CITY REEDY PT	2625	NEW CASTLE	2 39 34 75 35	10	SP	J. E. MAGEN	2 2 3	5	7	CHESAPEAKE LANE	3865	PRINCE GEORGE	7 39 02 76 36	320	SP	SA J. E. MAGEN	2 2 3	5	
DOVER	2730	KENT	2 38 10 75 32	34	SP	F. BOWERY	2 2 3	5	7	3870	WASHINGTON	7 39 75 77 44	660	SP	GP CHARLES E. DUNBAR	2 2 3	5		
GEORGETOWN	3570	SUSSEX	1 38 39 75 29	56	SP	F. T. TURNER	2 2 3	5	7	HANCOCK FRUIT LAB	4030	WASHINGTON	7 39 42 77 11	428	SA	GP CHARLES E. DUNBAR	2 2 3	5	
LEWES	5220	SUSSEX	2 38 46 75 06	10	SP	F. VOGEL	2 2 3	5	7	HUNTINGTON	4485	CALVERT	1 38 37 76 37	160	SP	GP ELMER O. BOYK	2 2 3	5	
MILFORD	5815	SUSSEX	2 38 55 75 26	10	SP	JOHN LOPER	2 2 3	5	7	KEENESVILLE	4780	WASHINGTON	7 39 29 77 42	420	SP	GP THOMAS D. KRODE	2 2 3	5	
MILLSBOND	6020	KENT	2 38 22 75 29	40	SP	J. C. COLEMAN	2 2 3	5	7	LA PLATA	5080	CHARLES	7 38 32 77 58	190	SP	GP MILTON H. SOMERS	2 2 3	5	
NEW YORK COLLEGE FARM	6410	NEW CASTLE	3 39 39 75 46	110	SP	FRED COLLINS	2 2 3	5	7	LAWRENCE 3 W	5111	PRINCE GEORGE	6 09 06 78 54	400	SP	SA ROBERT CRAVER	2 2 3	5	
SYRACUSE	6510	KENT	2 39 15 75 36	45	SP	C. M. EWING	2 2 3	5	7	LEONARDTOWN 45SW	5200	WT MARYS	7 38 15 78 39	20	SP	GP ROBERT T. FOCHS	2 2 3	5	
WILMINGTON WD NEW CASTLE	5955	KENT	2 39 40 75 36	73	MID	WD S WEATHER BUREAU	2 2 3	5	7	LISBON	5302	HOWARD	6 19 20 77 04	585	SP	GP AUGUST E. SIMA	2 2 3	5	
WILMINGTON CITY HALL	9600	NEW CASTLE	2 39 45 75 33	99	SP	50 STREET DEPARTMENT	3			LUKE	5330	ALLEGANY	7 39 29 79 03	950	SP	SA J. G. PATRICK	2 2 3	5	
WILMINGTON PORTER RES	9603	NEW CASTLE	2 39 46 75 32	260	MID	50 WATER DEPARTMENT	2 2 3	5	7	MIDDLE RIVER	5916	BALTIMORE	1 39 18 76 24	15	SP	GP LEROY C. HEINZ	2 2 3	5	
DISTRICT OF COLUMBIA										MILLINGTON	5925	KENT	1 39 00 76 24	27	SP	GP HENRY C. GRAN	2 2 3	5	
BRIGHTWOOD	1135		7 38 57 77 01	260	SA	HENRY C. CRUCKSHANK	2			MOUNTAIN	5930	CHARLES	1 39 32 79 07	240	SA	GP MATTHEW F. MARTIN	2 2 3	5	
DALMACIA RESERVOIR	2225		7 38 59 77 01	146	SP	JAMES L. KERRICK	2 2 3	5	7	OAKLAND	6620	GARRETT	3 39 24 79 24	240	SP	GP R. E. WEBER	2 2 3	5	
NATIONAL ARBORTON	6350		7 38 54 76 51	70	SP	JOHN C. BROWN	2 2 3	5	7	OCEAN CITY	6665	WORCESTER	2 58 26 75 05	17	MID	U S COAST GUARD	2 2 3	5	
U.S. SOLDIERS HOME	6407		7 38 54 76 51	230	SP	C. PRATT	2 2 3	5	7	OWINGS FERRY LANDING	6770	CALVERT	1 38 41 76 41	120	TP	GP THOMAS J. BOURNE	2 2 3	5	
WASHINGTON WD CITY	9290		7 38 54 77 03	72	MID	WD S WEATHER BUREAU	2 2 3	5	7	OXFORD	6780	TALBOT	1 38 42 76 41	190	TP	GP JAMES W. WATSON	2 2 3	5	
MARYLAND										PAINTED RIVER	6785	CHARLES	1 38 43 76 24	74	TP	GP U S NAVAL AIR STA	2 2 3	5	
ABERDEEN PHILLIPS FLD	0015	HARFORD	1 39 28 76 10	62	MID	U S AIR FORCE	2 2 3	5	7	PERRY POINT	6980	EXCIL	1 39 32 76 04	40	SP	GP VETERANS ADMIN.	2 2 3	5	
ANNAPOLIS U S NAVAL ACTY	0185	ANN ARUNDEL	1 38 59 76 29	40	MID	U S NAVY	2 2 3	5	7	7010 ALLEGANY	7010	ALLEGANY	7 39 33 78 30	1030	SP	GP OSCAR R. DAY	2 2 3	5	
BALTIMORE SLEEPS POINT	0460		3 39 12 76 51	135	SP	JOHN C. BROWN	2 2 3	5	7	PATRIEVILLE POLICE BAR	7015	BALTIMORE	5 39 32 76 50	500	SP	MD STATE POLICE	2 2 3	5	
BALTIMORE WD AIRPORT	0470	BALTIMORE	1 39 17 76 37	15	MID	WD S WEATHER BUREAU	2 2 3	5	7	POCCOMICO CITY	7140	WORCESTER	1 38 04 75 34	16	SP	GP LOUIS R. HUPPER	2 2 3	5	
BALTIMORE WD CITY	0475	BALTIMORE	1 39 28 76 56	305	SP	CARLUS B. CONNER	2			PRESTON	7310 CAROLINE	1 38 43 75 55	48	SP	GP MRS. ISABEL R. TODD	2 2 3	5		
BELTSVILLE PARKVILLE	0475	BALTIMORE	1 39 02 76 56	220	SP	J. W. LINSEY	CLOSED 7/50			PRETTY BOY DAM	7315 BALTIMORE	1 39 35 76 42	780	SP	GP C. W. HENDRICKS	2 2 3	5		
BELTSVILLE PARKVILLE	0475	BALTIMORE	1 39 02 76 56	265	SA	R. B. SHEPHERD	2 2 3	5	6	PRINCESS ANNE	7330 SOMERSET	1 38 12 75 50	17	SP	GP GLENN R. BELLINGER	2 2 3	5		
BELTSVILLE PLT IND STA	0475	BALTIMORE	1 39 02 76 56	105	SA	R. P. SEVY	2 2 3	5	7	RANDALLSTOWN POL. BAR.	7435	BALTIMORE	5 39 23 76 50	625	SP	MD STATE POLICE	2 2 3	5	
BELTSVILLE PLT IND STA	0475	BALTIMORE	1 39 02 76 56	363	SP	SP M. D. STETSON	2 2 3	5	7	RIDGELEY	7575	CAROLINE	1 38 57 75 53	67	SP	GP J. E. SNOWBERGER	2 2 3	5	
BELTSVILLE PLT IND STA	0475	BALTIMORE	1 39 02 76 56	365	SP	SP R. P. SEVY	2 2 3	5	7	RIVERDALE	7580	CHARLES	1 39 36 75 53	45	SP	GP R. E. SNOWBERGER	2 2 3	5	
BELTSVILLE PLT IND STA	0475	BALTIMORE	1 39 02 76 56	375	SP	SP R. P. SEVY	2 2 3	5	7	ROCKVILLE	7705 MONTGOMERY	1 39 55 77 09	440	SP	GP MONTGOMERY CO. POL.	2 2 3	5		
BELTSVILLE PLT IND STA	0475	BALTIMORE	1 39 02 76 56	375	SP	SP R. P. SEVY	2 2 3	5	7	ROYAL OAK	7800 TALBOT	1 38 45 76 11	10	SP	GP J. L. SWAIN, JR.	2 2 3	5		
BELTSVILLE PLT IND STA	0475	BALTIMORE	1 39 02 76 56	375	SP	SP R. P. SEVY	2 2 3	5	7	SAINT MARYS	8000 WICOMICO	1 38 22 75 36	10	SP	GP CITY OF SALISBURY	2 2 3	5		
BELTSVILLE PLT IND STA	0475	BALTIMORE	1 39 02 76 56	375	SP	SP R. P. SEVY	2 2 3	5	7	SALISBURY POLICE BAR.	8003 WICOMICO	1 38 25 75 34	42	SP	GP MD STATE POLICE	2 2 3	5		
BELTSVILLE PLT IND STA	0475	BALTIMORE	1 39 02 76 56	375	SP	SP R. P. SEVY	2 2 3	5	7	SALISBURY MUNIC CAA AP	8005 WICOMICO	1 38 20 75 30	48	MID	MD CIVIL AER. ADM.	2 2 3	5		
BELTSVILLE PLT IND STA	0475	BALTIMORE	1 39 02 76 56	375	SP	SP R. P. SEVY	2 2 3	5	7	SAVAGE RIVER DAM	8065 GARRETT	7 39 30 79 08	1460	SA	U ENGINEERS	3			
BROOKSIDE MANOR	1180	PRINCE GEORGE	1 38 58 76 58	50	SP	RALPH HIGGS	2 2 3	5	7	SHADTOWN	8210 WICOMICO	1 38 33 75 43	10	MID	MD WALTER G. MANN	2 2 3	5		
BURNT MILLS RESERVOIR	1278	MONTGOMERY	7 39 02 77 00	220	SA	J. M. JESTER	2 2 3	5	7	SINES DEEP CREEK	8315 GARRETT	10 39 30 75 25	2030	MID	MD C. E. MAC MURRAY	2 2 3	5		
CAMBRIDGE	1385	DORCHESTER	1 38 34 76 09	15	SP	D'ABY HARDING	2 2 3	5	7	SNOW HILL	8380 WORCESTER	1 38 11 75 23	20	TP	GP EDWARD ADAMS	2 2 3	5		
CHARLOTTE HALL	1685	ST MARYS	6 38 28 76 44	167	SP	J. D. TENNISON	2 2 3	5	7	SOLOMONS	8445 CALVERT	1 38 18 76 36	20	TP	GP R. L. ENGER	2 2 3	5		
CHRISTIANA	1710	PRINCE GEORGE	6 38 44 76 51	230	SA	8A 85 MAGNETIC OBS	2 2 3	5	7	7202 MONTGOMERY	7 38 55 77 00	230	SP	GP O. L. HARVEY	2 2 3	5			
CRESTERTOWN	1750	KENT	1 39 13 76 04	11	SP	T. W. ELIASON, JR.	2 2 3	5	7	TOWNSHIP	8585 WASHINGTON	1 39 40 76 15	550	SP	GP J. H. CLIFFERMAN	2 2 3	5		
CHESTERFIELD BRIDGEPORT	1780	WASH. PORT	7 39 38 77 11	41	SP	PAUL OSWALD	2 2 3	5	7	TOWNSHIP	8710 BARTON	7 39 29 79 02	1000	SP	GP NORRIS BRUCE	2 2 3	5		
CLOUDSVILLE	1800	WASH. PORT	7 39 27 76 08	10	MID	MID SUSQUEHANNA ELECT CO	2 2 3	5	7	WESTMINSTER	8435 CARROLL	1 39 35 77 00	770	SP	GP H. J. MATHIAS	2 2 3	5		
COKEKNY	1860	HARFORD	9 39 39 76 10	40	MID	MID SUSQUEHANNA ELECT CO	2 2 3	5	7	WHALEYVILLE	8467 WORCESTER	1 38 24 75 11	32	SP	GP R. E. WIMBROW	2 2 3	5		
COONWOOING POLICE BARAC	2060	HARFORD	9 39 39 76 11	190	SP	MD STATE POLICE	2 2 3	5	7	VIENNA	8715 MONTGOMERY	1 39 27 77 11	430	SP	GP G. D. VON EIFF, JR.	2 2 3	5		
CRISFIELD	2065	HARFORD	9 39 39 76 11	190	SP	MD STATE POLICE	2 2 3	5	7	WALDOW POLICE BARRACK	9140 CHARLES	1 38 28 77 05	12	SP	GP EASTERN S PUB SER CO	2 2 3	5		
CUMBERLAND POLICE BARAC	2280	ALLEGANY	7 39 39 76 45	623	SP	BA R. B. GOLDEN	2 2 3	5	7	WHITE HALL	9507 BALTIMORE	1 39 37 76 38	330	MID	GP BLAINE MC CALLUM	2 2 3	5		
DISTRICT HEIGHTS	2285	ALLEGANY	7 39 39 76 45	680	SP	BA R. B. GOLDEN	2 2 3	5	7	WILLIS SCHOOL	9570 WASHINGTON	7 39 37 77 00	300	SP	GP C. L. CALDWELL	2 2 3	5		
DOVER	2285	PRINCE GEORGE	6 38 51 76 54	270	SP	TP J. V. KOLBER	2 2 3	5	7	WOODSTOCK COLLEGE	9570 PRINCE GEORGE	6 39 08 76 40	400	SA	GP LAUREN S W	2 2 3	5		
DOVER	2285	PRINCE GEORGE	6 38 51 76 54	270	SP	TP J. V. KOLBER	2 2 3	5	7	WOODSTOCK COLLEGE	9730 BALTIMORE	1 39 20 76 53	415	SP	GP WOODSTOCK COLLEGE	2 2 3	5		
EASTON POLICE BARRAC	2700	TALBOT	1 38 46 76 01	60	SP	MD STATE POLICE	2 2 3	5	7	NEW STATIONS									
EDGEMONT	2700	WASHINGTON	7 39 40 77 33	920	SP	SA LEE G. HARVEY	2 2 3	5	7	THALMAR	9101 GARRETT	10 39 30 79 12	1700	SA	GP CLARENCE B. KIMBLE	3			
EDGEMONT	2700	WASHINGTON	7 39 40 77 33	920	SP	SA LEE G. HARVEY	2 2 3	5	7	THALMAR	9007 WICOMICO	1 38 35 77 03	30	SA	GP D. S. GREG. SURVEY	2 2 3	5		
EMMITSBURG	2805	FREDERICK	7 39 41 77 21	720	SP	TP ST MARYS SEMINARY	2 2 3	5	7	THALMAR	9187 MONTGOMERY	7 39 05 77 05	320	SP	GP JAMES L. CARE	2 2 3	5		
FALSTON	3050	HARFORD	1 39 31 77 25	450	SP	TP MISS ETHEL CURTIS	2 2 3	5	7	THALMAR	9714 MONTGOMERY	7 39 03 76 57	309	MID	SOIL CONSERV. SEV.	3			
FORT GEORGE G MEADE	3230	ANN ARUNDEL	6 39 07 76 46	190	MID	SP S ARMY	2 2 3	5	7	THALMAR	3401 GARRETT	10 39 40 79 24	1510	SP	GP NELLIE FRIEND	2 2 3	5		
FREDERICK POLICE BARRAC	3348	FREDERICK	7 39 25 77 26	380	SP	MD STATE POLICE	2 2 3	5	7	THALMAR									
FREDERICK WD AIRPORT	3350	FREDERICK	7 39 25 77 23	290	SP	SA GLENNA R. STALEY	2 2 3	5	7	THALMAR									
FREDERICK 3 E</																			

MARYLAND AND DELAWARE

A horizontal scale bar representing 30 statute miles. The bar is divided into three segments of 10 miles each, with tick marks at 0, 10, 20, and 30. The word "STATUTE MILES" is printed above the scale.

