

U. S. DEPARTMENT OF COMMERCE

CHARLES SAWYER, Secretary

WEATHER BUREAU

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CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

DECEMBER 1951

Volume LV No. 12



MARYLAND AND DELAWARE - DECEMBER 1951

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

WEATHER SUMMARY

Although precipitation continued heavy as it did in November, temperatures reversed from the near record coldness of the preceding month to values well above normal but substantially below record high levels for December. In Delaware snow amounts were slightly below normal but Maryland amounts were almost twice the normal. Sunshine and average speed of the wind were close to normal, and there were no thunderstorms reported.

For the second successive month, precipitation totals were above normals throughout Maryland, Delaware and the District of Columbia by substantial amounts, but not to the extent as in November. Nevertheless, for Maryland, it was the fourth wettest December of record while it was Delaware's sixth wettest of record. Maryland's precipitation varied from 6.98 inches at Oakland to 3.01 inches at the Frederick Airport. In Delaware, the variation was not so great - from 6.62 inches at Milford to 3.74 inches at Georgetown, two towns less than twenty miles apart. Precipitation totals were less than one inch above normal in the lower Chesapeake Bay Section of Maryland and in a portion of Frederick County. Milford, Delaware, and Oakland, Maryland, almost at extreme geographic limits of the Section, had amounts in excess of three inches above normal. Totals of two to three inches above normal were reported in all of Delaware, except the southern portion of Sussex County, and in Queen Annes, Cecil, Harford and Washington Counties, and portions of Caroline, Kent, Talbot, Calvert, Charles, St. Marys, Prince Georges, Howard, Baltimore, Frederick and Garrett Counties of Maryland. Most of the precipitation came during the middle ten days of the month. The greatest 24-hour amounts, generally one to two inches, were reported on the 21st, but a number of stations reported greatest amounts on the 4th, 5th, 14th, 15th, 18th or 20th.

All measurable snow fell between the 12th and 19th, and only a few traces were reported on other dates. Delaware snows varied from 6.9 inches at Wilmington City Hall to 0.3 inch at Lewes. Maryland monthly snowfall totals ranged from none at several stations near the larger water surfaces and some inland points in southern and southeastern counties up to 28.5 inches at Clear Spring. Even though snowfalls were light in many instances, combined with glazing conditions, they made highways icy and slippery on several occasions. This was particularly true on the 14th in the Baltimore-Washington region when one of the worst highway tie-ups in history occurred.

Reversing the November trend, mean temperatures averaged above normal throughout Maryland, Delaware and the District of Columbia. Practically all of the Delmar Peninsula and Calvert County, as well as portions of St. Marys, Prince Georges, Baltimore, Washington and Allegany Counties were three or more degrees above normal. Some scattered stations in these areas exceeded normals by more than four degrees. Mean temperatures in Delaware ranged from 41.7 degrees at Dover to 37.1 degrees at Newark College Farm but the extremes of daily readings were 76 degrees at Lewes on the 7th and 1 degree above zero at Newark College Farm on the 17th. The 76 degree temperature at Lewes equalled the Delaware record for December high temperatures, previously set in 1946 at Millsboro. Maryland's mean temperatures ranged from 44.9 degrees at Crisfield to 28.2 degrees at New Germany. Extreme readings for the State were 80 degrees at Picardy on the 7th and 18 degrees below zero at Hancock, about 20 miles distant from Picardy. The 80 degree temperature set a new December high temperature mark for Maryland, exceeding a 77 degree record set in 1949 at Cheltenham.

Due primarily to the lack of any vigorous invasion by cold masses of air, temperatures from the 1st through the 9th were above normal. Cool air that did reach the Maryland-Delaware region, came through the southern part of the country and was warmed considerably before reaching these states. The 6-8th was particularly warm with mean temperatures about 20 or more degrees above normal. On the 7th, practically all maximum temperatures reached the 70-75 degree bracket for the month's highest marks. A system of low barometric pressure, moving through the St. Lawrence River, developed a new center of action over the southern Appalachian Mountains, bringing moderate rains on the 4th-5th. Temperatures were near normal on the 10-12th, and below normal from the 13th through the 19th. A "low", moving east northeastward across the Nation, brought snow and sleet, changing to rain on the 14th. The month's coldest weather followed on the 17th when most low temperatures dropped to near the zero mark, but to ten to eighteen degrees below zero at some western stations while remaining up to ten to fifteen degrees above zero in the large urban areas and near the larger water surfaces. More snow and rain fell on the 18th as another low pressure system moved across the country. Still another "low" over the interior of the country on the 20th set up warm southwest winds and then more rain on the 20th-21st. Temperatures for the 22nd-29th were changeable and additional rain fell on the 25-26th. The end of the month was warm as a well developed disturbance over the interior of the country set up a good flow of south and southwest winds.

The heavy precipitation, combined with sleet, snow and ice, limited farm operations, travel and outdoor activities even more than usual for December. Winter grains were in a fair to good condition and were dormant. - H.L.A.

SUPPLEMENTAL DATA

MARYLAND AND DELAWARE
DECEMBER 1951

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.	-	-	-	-	-	-	77	77	67	73	-	-	-	-	-	-	-	-	-
ANNAPOLIS USN ACADEMY, MD.	NW	28	9.5	-	-	-	76	75	68	71	-	-	-	-	-	-	-	-	-
BALTIMORE WB CITY, MD.	WNW†	16†	11.2†	42†	NW†	15†	74†	74†	60†	70†	3†	3	5	3	1	0	15	44†	6.4†
FREDERICK WB CITY, MD.	-	-	-	-	-	-	-	-	-	-	4	8	1	2	1	0	16	-	-
WASHINGTON WB CITY, D. C.	SSW†	14†	10.2†	33	NW	15+	70†	72†	57†	63†	2	4	3	4	1	0	14	43†	6.6†
WILMINGTON WB AP, DEL.	WNW	18	8.2	-	-	-	76	76	60	74	6	3	4	2	3	0	18	-	6.5
† Airport Data + Also on a later date or dates.																			

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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	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	1951	38.3	80	-18	4.73	7.6	
1902	33.1	70	- 4	5.99	7.3	12	1927	37.0	73	0	3.71	2.4	12	Period 35.2 70 -17 3.17 4.7						
1903	30.1	60	- 9	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	0	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	35.0	71	-16	2.77	1.6	8							
1910	28.2	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	3.88	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	4.38	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	26.4	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	10	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	8	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	1951	39.6	76	1	5.38	3.2	
1902	35.4	65	9	6.07	3.1	11	1927	39.1	71	11	4.39	2.3	11	Period 36.7 72 4 3.42 3.5						
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	44.4	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

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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 obsn.	Date	.01 or more	.50 or more	1.00 or more
MARYLAND																			
ABERDEEN PHILLIPS FLD	37.0	2.1	68	7	8	17	860	0	20	5.38	2.71	1.44	5	6.0	5	14	11	5	2
ANNAPOLIS U S N ACAD	40.0	2.9	70	8+	13	16+	770	0	14	4.85	1.51	1.07	18				10	5	1
ANNAPOLIS WATER WORKS	37.3M		74	7	3	17	849	0		6.06		1.77	21				14	4	3
BALTIMORE SLEDDO PT	38.5		72	7	5	17	815	0	21	4.49		1.10	21	4.3			12	4	1
BALTIMORE WB AIRPORT	38.4	1.6	74	7	5	17	820	0	21	4.49	1.36	.95	20	5.4	4	14	12	4	0
BALTIMORE WB CITY	41.1	3.6	75	7	12	16	734	0	14	5.02	1.89	1.24	20				12	4	1
BALTIMORE PARKVILLE	37.9M		72	7	6	17	834	0		5.32		1.57	5	6.0	6	14	10	4	2
BELTSVILLE	36.5	1.4	74	8	-1	17		0	23	3.97	1.10	1.35	21				11	4	1
BELTSVILLE PLT IND STA 1	36.0		73	8	-2	17		0	23	4.16		1.30	21				10	4	2
BELTSVILLE PLT IND STA 2	36.4		73	8	-4	17		0	22	4.01		1.20	21				10	4	1
BELTSVILLE PLT IND STA 3	37.0		73	8	-1	17		0	23	4.06		1.32	21				10	4	1
BELTSVILLE PLT IND STA 4	37.2		73	8	-5	17		0	23	4.39		1.34	21				10	4	2
BELTSVILLE PLT IND STA 5	36.4		73	8	-3	17		0	23	4.32		1.35	21				9	4	1
BELTSVILLE PLT IND STA 6	37.7		74	8	3	17		0	22	4.44		1.36	21				10	4	1
BENSON POLICE BRKS	36.5		68	7	2	17	879	0	23	5.66		1.66	21	6.0	4	14	12	4	2
BENTLEY SPRINGS	34.6		67	7	-4	17	935	0	21	4.69		1.71	5	12.0	10	18+	13		2
BERLIN	42.2		74	7	11	17	696	0	19	6.61		1.74	18				9	5	3
BETHESDA NIH	38.0		74	7	0	17	831	0	22	3.80		1.16	21				12	2	1
BLACKWATER REFUGE	41.2		68	7+	12	17	735	0	18	4.21		1.15	18	1.0	0		8		2
BRIGHTON DAM	36.7		73	7	-5	17	871	0	21	4.54		1.05	5		4	18	11	4	3
BROOKSIDE MANOR	39.2		74	7	4	17	795	0	22	4.66		1.45	21	5.8	5	14	11	4	1
CAMBRIDGE	40.9	2.6	73	8	10	17	739	0	20	3.94	.78	1.75	21				10		1
CHARLOTTE HALL	41.5	4.3	73	7	6	17	721	0	20	5.07	2.11	1.59	21	1.5	1	14	9		
CHELLENHAM	38.7	2.6	75	8	3	17		0	22	3.87	.65	.96	15	3.7	1	15+	10	4	0
CHESTERTOWN	39.8	3.9	70	7	12	17	774	0	19	5.91	2.45	1.43	18	4.0	3	14	12	5	2
CHEWSVILLE BRIDGEPORT	34.6	1.7	72	7	-8	17	935	0	22	5.02	2.41	1.15	5	23.1	16	20	13	5	1
CLEAR SPRING	36.4	3.9	74	7	-1	17	881	0	22	5.33	2.22	1.45	4	28.5	16	18	13	5	1
COLEMAN	40.5	4.2	71	7	11	17	754	0	18	5.02	1.59	1.27	18		2	15+	10	4	2
COLLEGE PARK U OF MD	39.6	3.3	74	7	3	17	781	0	21	4.46	1.43	1.30	21	5.6	3	14	10	4	1
CONOWINGO DAM	35.7	2.3	66	7	4	17	901	0	20	5.60	2.25	1.63	20	13.0	7	14	13	4	2
CONOWINGO POLICE BRKS	37.6		69	7	2	17	843	0	21	5.12		1.34	21	8.0			13		2
CRISFIELD	44.9	4.0	66	4+	15	17	617	0	11	3.80	.68	1.23	21	.0	0		8	3	1
CUMBERLAND	34.5	0.4	69	7	-5	17	941	0	22	4.05	1.58	1.15	21	16.1	13	21	12	3	1
CUMBERLAND POLICE BRKS																			
DISTRICT HEIGHTS	40.1		74	7	7	17	765	0	17	5.13		1.72	21	8.0	3	14	11	4	1
DUNDALK	40.3		72	7	12	16	760	0	18	4.93		1.08	21	6.0	5	14	14	4	1
EASTON POLICE BRKS	37.8M	2.7	72	7	7	17	775	0		4.45	1.38	1.50	21	2.5			10		2
ELKTON	37.5	2.4	70	7	4	17	841	0	19	5.19	2.12	1.21	18	6.0	6	14	13		2
EMMITSBURG	36.3	2.6	69	6+	4	16	885	0	22	5.93	2.77	1.75	5	20.0	15	18+	10		
FALLSTON	36.8	2.6	68	7	1	17	869	0	20	5.73	2.29	1.83	5		5	18+	10	4	2
FORT GEORGE G MEADE	37.8		74	7	-3	17	837	0	22	5.12		1.20	21	3.5	3	14	12	5	1
FREDERICK POLICE BRKS			72	7				0		3.84	.78	1.67	5	12.5			13		1
FREDERICK WB AIRPORT	35.7		72	8	0	20	901	0	23	3.01		1.08	5	13.8	9	20	12	3	1
FRIENDSVILLE																			
FROSTBURG	33.0	3.5	72	7	-4	17	984	0	21	4.23	1.34	.74	14	29.1	14	20	17	4	0
GERMANTOWN	37.8	2.1	72	7	1	17	836	0	20	4.21	1.59			4.5			12		
GLENN DALE BELL STA	36.5	2.8	74	7	-1	17	815	0	22	4.84	2.04	1.58	21	5.0	3	14	11	4	1
GRASONVILLE	39.8M	1.0	70	7			781	0				2.15	21						
GREENBELT	36.5		74	8	-1	17+		0	23	5.15		1.53	21	4.7	3	15	9	4	3
HAGERSTOWN	35.4		72	7	3	16+	913	0	23	4.44		1.23	5	18.5	14	18+	11	5	1
HANCOCK FRUIT LAB	31.1	-2.2	71	7+	-18	17		0	26	4.01	1.23	1.19	5	25.0	12	18+	9	3	1
HUNTINGTOWN	40.7	3.0	72	7	6	17	745	0	18	5.42	2.27	2.14	21	1.0			10	4	2
KEEDYSVILLE	35.3	1.0	75	7	-10	17	913	0	22	4.86	2.04	1.34	5	17.5	12	20	12	5	1
LA PLATA	39.6	1.7	74	7	5	17	783	0	21	5.75	2.84						9		
LAUREL 3 W	39.0	3.8	72	7	8	17	798	0	19	4.00	.78	1.10	21	4.5	3	14+	9	3	1
LEONARDTOWN 4 SSW	40.7	1.8	71	7	9	17	743	0	20	3.79	.94	1.29	21	7	0		7	3	2
LISBON	35.9	2.2	72	7	3	17	898	0	22	5.90	2.84	2.01	14	10.0	6	15	11	5	1
MIDDLE RIVER	38.7		68	9	11	17	805	0	20	4.78		1.04	5	5.9	5	14	11	5	1
MILLINGTON	40.6	4.4	73	7	6	17	751	0	20	5.31	1.82	1.39	21				12	3	2
NEW GERMANY	28.2		75	8	-15	17		0	25	5.55		1.13	14				17	5	1
OAKLAND	32.1	2.2	74	7	-8	17	1012	0	24	6.98	3.26	.92	14	13.5			18	6	0
OCEAN CITY	42.1		69	8+	15	17	702	0	15	3.28		.90	14				9		0
OWINGS FERRY LANDING	41.1	3.2	74	7	7	17	736	0	20	5.17	2.27	1.90	21	3.0	2	14	10	4	2
OXFORD								0	19	5.02	2.22	1.70	21				13	3	2
PICARDY	34.9	0.7	80	7	0	16+	927	0	24	3.81	1.42	.85	5	10.0	8	18	12	4	0
PIKESVILLE	39.1		70	7	9	17	797	0	17										
POCOMOKE CITY	42.8	2.4	72	7	12	17	681	0	20	4.27	1.01	1.29	21				9	3	1
PRESTON 1 S	41.6		72	7	9	17	721	0	20	5.04		1.70	21				12		
PRETTYBOY DAM										5.73	2.51	1.63	5				9	4	2
PRINCESS ANNE	40.9	2.2	73	7	4	17	742	0	19	4.34	1.29	1.53	21	7	0		11	3	1
RANDALLSTOWN POL BRKS	36.8		70	7+	3	17	869	0	20	4.19		1.40	21				11		2
RIDGELY	41.9	5.3	72	7	11	17	710	0	17	5.70	2.61	2.12	21	1.4	1	14	12	3	2
RIVERDALE	38.6M		74	7			809	0		4.55		1.40	21				12	4	1
ROCK HALL 3 N	39.3	2.7	69	7	13	16	788												

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
DECEMBER 1951

Table 2--Continued

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 obsn.	Date	01 or more	50 or more	100 or more	
WALDORF POLICE BARKS	39.8		73	7	3	17	772	0	20	5.38		1.41	21				12	5	2	
WATERLOO POLICE BRKS	37.9		74	7	1	17	840	0	21	4.48		1.40	21	4.5			12			
WEST LANHAM HILLS	39.7		75	7	3	17	777	0	21	3.59		.81	18	3.8	3	14	13	3	0	
WESTERN PORT	35.2	1.3	78	7	7	17	919	0	22	3.39	.94	.65	14				13	2	0	
WESTMINSTER	35.7	0.7	70	7	0	17	901	0	21	4.60	1.38	1.20	21	17.0	12	20	12	5	1	
WOODSTOCK COLLEGE	36.9	2.5	74	7	0	17	865	0	21	4.71	1.68			6.0			10			
DISTRICT OF COLUMBIA																				
DALECARLIA RESERVOIR DC	39.4M		75	7	4	17	778	0		5.67		1.43	21				13	5	3	
NATIONAL ARBORETUM DC	41.9M		74	7	7	17	704	0		2.41		1.68	21				7	2	1	
U S SOLDIERS HOME DC	38.9		73	8	6	17		0	20	4.52		1.60	21	T	T	15+	10	4	2	
WASHINGTON WB CITY DC	40.7	4.1	74	7	10	17	746	0	18	4.77	1.45	1.24	20	4.3	1	14+	12	5	1	
MARYLAND AND D.C.	38.3	3.1								4.73	1.56			7.6						
DELAWARE																				
BRIDGEVILLE	41.1	3.7	72	7	7	17	733	0	20	5.00	1.86	1.72	21	2.0	2	14	12	3	2	
CLAYTON																				
DELAWARE CITY REEDY PT	39.4M	3.3	70	7	5	17	753	0	16	5.37	2.08	1.73	21	5.0			12		2	
DOVER	41.7	4.7	73	7	11	17	716	0	19	6.21	2.89	2.32	21	2.0	2	14	14	4	2	
GEORGETOWN	41.2		74	7	5	17	729	0	21	3.74		.93	18	.6	1	14	11	3	0	
LEWES	40.8		76	7	10	16+	743	0	20	4.55		1.29	21	.3	0		13	3	1	
MILFORD	40.8	2.7	71	7	7	17	745	0	20	6.62	3.08	1.81	18	1.0	0		11			
MILLSBORO	38.1M	0.3	73	7	5	17	865	0	17	4.65	1.02						11			
NEWMARK COLLEGE FARM	37.1	3.9	70	7	1	17	856	0	21	5.82	2.24	1.50	21	5.0	4	14	11	4	2	
WILMINGTON N CASTLE WB AP	37.6		71	7	6	17	842	0	21	5.79		1.36	20	6.6	7	14	12	5	3	
WILMINGTON PORTER RES	37.8	2.8	70	7	5	17	839	0	20	6.00	2.70	1.53	20	6.1	6	14	12	5	2	
STATE	39.6	2.9								5.38	1.96			3.2						
SECTION	38.4	3.0								4.79	1.59			7.0						

† DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

Table 3

DAILY PRECIPITATION

MARYLAND AND DELAWARE
DECEMBER 1951

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			
ABERDEEN PHILLIPS FLD				.68	1.44			.05	T					.48	.53			.25		1.16	.50			.23					T	.03	.03	5.38		
ANAPOLIS U S A ACADEMY				.35	.52			.12	T					.60	.17			1.07		.83	.84			.16	T					T	.19	T	4.85	
ANAPOLIS WATER WORKS			T		.90			.12	.03					1.02	.30			1.27	.14	.25	1.77			.01	.10	.01					T	.08	.08	6.06
BALTIMORE SLEDS PT					.88		.02			.10	.08		T		.11	.62			.93		.27	1.10				.11				T	.04	.23	4.49	
BALTIMORE WB AIRPORT				.33	.61			.16	T			.02		.75	.13			.86		.95	.41			.10	T				T	.16	.01	4.49		
BALTIMORE WB CITY				.30	.94			.11	.04					.90	.13			.78		1.24	.27				.08					T	.21	.02	5.02	
BALTIMORE PARKVILLE					1.57			.08	.07					.68	.37			.85		.13	1.50									T	.07	.07	5.32	
BELTSVILLE					.86	.01			.15	.01				.88				*	.69		1.35					.11				*	.05	.16	3.97	
BELTSVILLE PLT IND STA1					.67	.01			.02	.16	T			1.04				.13	.51		1.30					.10						.22	4.16	
BELTSVILLE PLT IND STA2					.70	.01			.02	.16	T			.97				.13	.51		1.20					.10						.21	4.01	
BELTSVILLE PLT IND STA3					.70	.02			.03	.16	T				.84			.13	.54		1.32					.11						.21	4.06	
BELTSVILLE PLT IND STA4					.80	.03			.03	.16	T			1.02				.13	.57		1.34					.11						.20	4.39	
BELTSVILLE PLT IND STA5					.72	T			.04	.16	T			.98				.03	.66		1.35					.10						.26	4.32	
BELTSVILLE PLT IND STA6					.80	T			.03	.16	.01			.95				.02	.74		1.38					.11						.26	4.44	
BENSON POLICE BRKS				1.24	.04			.03	.02					.40	.66			.94		.43	1.68					.16					.03	.05	5.66	
BENTLEY SPRINGS				.01	1.71	.02			.06					*	.80			.40		.30	1.10					.15				.05	.04	.05	4.69	
BERLIN				.13	.36		T		.01			T		.20	1.15			1.74		.72	.91			1.39								.61		
BETHESDA NH				.25	.82			.22	.07					.43	.46			.08		.10	1.16					.10					.09	.02	3.80	
BLACKWATER REFUGE					.28			T	.08					*	.93			1.15		.52	1.03			T		.22						.42		
BRIGHTON DAM					1.05	.05		.13	.10					.24	.75			1.03		.07	1.03					.04					.05		4.54	
BROOKDALE				.01	.96			.28	.11			T		.38	.58			.72		.61	.85			T		.07					.08	.01	4.66	
BROOKSIDE MANOR				.04	.70	.01		.22	.06					.78	.30			.70		.11	1.45					.29					.23		4.66	
BURNY HILLS RESERVOIR				1.20	.02			.11	.05	.09				.15				.02		1.36						.13							3.94	
CAMBRIDGE				.42				.11	.05					*	.90			.38		.12	1.75				.08	.13							5.07	
CHARLOTTE HALL				.59				.10						*	.70			1.35		* 2.18				T		.11					.04			
CHELTENHAM				.56	.01			.24	.03					.96				.10	.90		.94	T				.05						.08	3.87	
CHESTERSTOWN				.12	.57	T		.20	.04			T		.92	.21			1.43		.74	1.10				.21	.03					.34	T	5.91	
CHESWILL BRIDGEPORT				.12	1.15	T		.03				.30		.67	.30			.72		.58	.80				T	.06	T				.06	.15	.08	5.02
CLEAR SPRING				1.45	.56	.11	T	.04	.09					.81	T			.85		.45											.10	.06	5.33	
COLEMAN					.78			.08	.08					.40	.65			1.27		.40	1.15				T	.16					.05		5.02	
COLLEGE PARK U OF MD					.66			.16	.11			T		.27	.70			.82		.18	1.30					.10					.16		4.46	
CONOWINGO DAM				.42	.75	.03		.09	.04			T	T	.73	.20			1.00		1.63	.38			.22	.03						.08	T	5.60	
CONOWINGO POLICE BRKS				.03	1.22	.06		.06	.03					*	.87			.88		.45	1.35					.15					.02	.04	5.12	
CRISFIELD				.21				.26	.09					.09	.85			.85		.19	1.23					.10							3.80	
CUMBERLAND				.76	.06			.05	.09	T		T	T	.08	.97	T		.37	.28		1.15					.01				.03	.03	.25	4.05	
CUMBERLAND POLICE BRKS														.80	.68			1.00		.04	1.43					.10					.12	.07	5.67	
DALECARLIA RESERVOIR DC				1.05	.05			.22	.10	.01				.80	.68			1.00		.04	1.43					.10						.12	.07	5.67
DISTRICT HEIGHTS				.11	.52			T	.27	T				.72	.31			.92		.32	1.72					.10					.10	.04	5.13	
DURDALE				.01	.92	.01		.14	.01			T		.58	.49			.90		.43	1.08				.03	.10				T	.05	.18	4.93	
EASTON POLICE BRKS				.40				.05						.90				1.40		.04	1.50				.01						.10	.05	4.45	
EDGEWATER				1.60										1.24				.08	.60		1.20									.04	.06	.26	5.08	
ELKTON				.72				.06	.12					.62	.38			1.21		.68	1.06					.12	.18				.04	.04	5.19	
EMMITSBURG				.11	1.75	T		.07	.09	T		T		.95	T			1.35		.42	1.44									.05	.10	.04	5.93	
FALLSTON				1.83	T			.26	.09					.38	.68			.75	T	.55	1.20					.11					.08	.11	5.12	
FORT GEORGE G MEADE				.96	.02			.20	.10					.38	.68			.75		.55	1.20										.08	.11	5.12	
FREDERICK POLICE BRKS				.02	1.67			.03	.10					* 75				.66		* 30					.04					.02	.10	.15	3.84	
FREDERICK WB AIRPORT				1.08	.03			.02	.07					.61				.02	T	.08	1.15				.02					.01	.08	.19	3.01	
FREDERICK 3 E				1.07				.05	.09					.18				.13	.48		.40	.65			.06							.35	.54	
FRIENDSVILLE				.54	.26		.02	.07	.03			.03	.01	.74	.41	.02		.66		.50	.44					.30					.56	.44		
FROSTBURG					.79	.02		.10						* 1.05				.83		.60	.46					.10					.28	.12	4.21	
GERMANTOWN				.75	T			.11	.07					.31	.71			.83		.22	1.58				.10						.10	.06	4.84	
GLENN DALE BELL STA				.55				.10	T					E.50	.70			1.38		.19	2.15				T								4.41	
GRASONVILLE				.61		.03		.17	.02					1.14				T	1.29	.15	1.53				T	.12					.24	.15	5.15	
GREENBELT				.14	1.23			.06	.02			T																						

DAILY PRECIPITATION

Table 3-Continued

MARYLAND AND DELAWARE
DECEMBER 1951

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	
DELAWARE																																
BRIDGEVILLE					.42			.05	.05	.01				.21	.85			1.05		.30	1.72				.02	.30				.02		5.00
CLAYTON	-	-	-	-																												
DELAWARE CITY REEDY PT					.65	.01		.04	.07					*	.90			1.23		.24	1.73					.40				.10		5.37
DOVER				.02	.69	.01		.02	.02	T				.15	.95			1.38	T	.25	2.32				.10	.20	T			.04	.06	6.21
GEORGETOWN					.74			.03	.26					.10	.85			.93		.22	.28				.04	.26				.03		3.74
LEWES				.05	.45			.06	.04					.30	.65			.80		.41	1.29				.33	.09				.04	.04	4.55
MILFORD					.52		T	.05						1.08	.83			1.81	*	1.72					.12	.30				.11	.08	6.62
MILLSBORO					.39			.16						.27	.75			.91	*	1.62					.32	.08				.10	.05	4.65
NEWARK COLLEGE FARM					.90			.05	.05				T	.40	.93			1.12		.40	1.50				.02	.40				.05		5.82
WILMINGTON N CASTLE NB AP				.18	.90			.03	.01			T	T	1.05	.17			1.02		1.36	.46				.50	.01	T	T	T	.10	T	3.79
WILMINGTON CITY HALL					1.06	.03		*	*	.06				T	*	1.05		1.00		*	2.03				*	.51						5.74
WILMINGTON PORTER RESVR				.16	.95			.06	.04	.06			.03	.91	.20		1.09		1.53	.48					.50	T				.05		6.00

DAILY TEMPERATURES

MARYLAND AND DELAWARE
DECEMBER 1951

Table 3

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	60	62	55	65	59	64	68	63	65	45	42	42	33	33	41	22	25	34	29	50	53	40	41	47	37	44	32	34	43	47	48	45.9
	MIN	27	27	38	37	46	43	40	49	44	32	28	27	20	14	22	9	8	20	12	12	40	22	20	26	25	30	22	18	33	42	36	28.0
ANNAPOLIS U S N ACADEMY	MAX	50	60	55	58	59	61	69	70	70	45	41	41	34	36	48	23	29	36	30	48	62	43	40	50	38	47	32	35	43	49	48	46.8
	MIN	36	35	40	44	51	48	48	50	46	35	35	33	25	23	23	13	13	28	22	23	41	29	28	34	32	32	24	20	34	40	42	33.1
ANNAPOLIS WATER WORKS	MAX	64	65	58	60		70	74	69	70	50	44	43	35	32	47	29	29	33	34	32	63	54		50		47	40	34	48	52	50	49.1
	MIN	22	22	27	34		37	36	56	48	38	25	22	18	12	20	10	3	14	20	12	31	17		30		32	22	9	26	33	38	25.5
BALTIMORE SLEDDS PT	MAX	62	61	53	60	60	62	72	68	67	54	43	40	33	29	41	28	27	32	33	30	58	55	43	46	41	45	38	32	45	49	50	47.0
	MIN	30	32	38	41	52	44	45	51	50	38	29	27	23	18	23	9	5	20	22	20	24	28	21	31	25	31	28	14	30	40	39	29.9
BALTIMORE WB AIRPORT	MAX	63	65	55	61	60	68	74	65	68	45	44	41	33	33	42	20	28	36	31	50	58	39	44	47	36	46	32	33	46	51	49	47.2
	MIN	30	30	38	44	50	44	43	55	43	32	28	28	20	15	20	10		5	20	17	18	36	23	21	31	30	30	20	16	32	43	29.5
BALTIMORE WB CITY	MAX	61	66	56	61	61	69	75	67	69	45	44	43	34	34	44	21	28	38	31	50	60	41	45	50	39	47	33	35	45	52	49	48.2
	MIN	38	39	42	46	54	51	50	57	45	37	35	32	25	24	21	12	13	24	23	19	41	29	28	36	31	33	24	22	35	44	43	34.0
BALTIMORE PARKVILLE	MAX	62	63	56	60	61	68	72	67	67	51	42	40	34	30	43	24	25	34	35	34	56	54	43	46	41	44	36	33	45		50	47.2
	MIN	31	32	37	40	53	43	41	55	49	37	26	29	22	14	24	7	6	14	19	12	31	27	21	28	25	31	25	14	28		36	28.6
BELTSVILLE	MAX	57	62	64	58	61	64	68	74	65	68	45	45	42	34	43	35	18	32	36	30	46	58	37	45	50	38	47	32	36	48	50	48.0
	MIN	22	22	25	37	45	41	37	54	53	40	25	23	19	12	14	10		1	10	21	11	21	20	16	22	22	30	27	9	17	30	25.0
BELTSVILLE PLT IND STA1	MAX	55	62	64	57	61	60	69	73	63	68	43	43	39	33	42	36	17	28	36	30	45	58	36	45	48	39	46	31	35	48	50	47.1
	MIN	21	22	29	36	45	38	36	55	52	38	24	21	17	11	21	9		2	8	20	10	20	27	16	23	21	29	26	8	20	32	39
BELTSVILLE PLT IND STA2	MAX	56	62	65	58	62	61	69	73	64	69	44	44	40	34	41	36	17	28	36	30	45	58	36	45	49	39	47	32	35	48	51	47.5
	MIN	21	22	28	36	47	37	35	54	54	40	24	21	16	10	22	9		4	10	21	8	22	29	15	24	21	30	28	7	21	33	41
BELTSVILLE PLT IND STA3	MAX	56	62	65	57	62	60	68	73	63	68	44	43	40	34	42	36	17	29	35	31	44	58	37	45	49	38	47	32	35	48	51	47.4
	MIN	24	24	32	38	46	42	41	55	53	39	25	24	20	12	22	9		1	12	20	13	21	27	17	27	23	29	27	10	21	32	40
BELTSVILLE PLT IND STA4	MAX	55	61	63	58	62	60	68	73	62	68	43	43	39	33	42	36	17	28	35	30	49	58	36	44	48	38	46	31	34	47	50	47.0
	MIN	28	31	26	38	46	45	46	55	51	39	26	26	21	14	21	7		5	13	19	15	20	27	18	28	26	29	26	13	21	31	39
BELTSVILLE PLT IND STA5	MAX	57	62	64	58	62	61	68	73	64	69	44	45	41	35	43	35	17	28	36	31	45	58	37	45	49	38	47	32	36	48	51	47.7
	MIN	21	22	27	35	47	36	42	53	53	40	24	21	16	11	20	10		3	7	21	8	22	29	16	22	21	31	26	8	19	32	40
BELTSVILLE PLT IND STA6	MAX	56	63	63	58	63	61	69	74	65	69	44	43	41	35	42	35	18	29	35	30	45	57	37	45	49	38	47	31	36	47	50	47.6
	MIN	28	29	26	39	47	37	44	56	54	40	26	27	25	15	22	9		3	11	20	15	21	28	18	28	26	31	27	12	20	34	41
BENSON POLICE BRKS	MAX	61	60	55	62	61	66	68	66	65	57	40	40	34	29	44	32	24	32	32	33	51	48	40	44	40	42	35	32	40	45	47	46.0
	MIN	29	29	30	30	54	41	40	54	49	39	26	25	22	13	24	7		2	9	19	6	32	24	16	26	21	32	26	10	28	36	35
BENTLEY SPRINGS	MAX	61	59	54	59	60	65	67	65	64	48	40	39	30	25	40	25	22	31	32	33	52	45	40	45	35	41	32	32	44	44	45	44.2
	MIN	24	25	29	44	52	43	41	55	47	35	22	24	21	9	24	6		4	8	7	2	33	22	11	28	18	30	12	10	27	34	33
BERLIN	MAX	61	67	63	65	60	68	74	70	71	65	43	44	36	41	60	28	30	55	35	54	62	51	43	54	55	54	35	36	48	59	54	52.9
	MIN	32	36	39	45	55	46	47	55	52	30	28	25	18	17	28	12		11	16	21	20	51	24	21	29	28	33	27	16	31	44	41
BETHESDA NIH	MAX	63	62	56	62	61	70	74	69	68	49	43	41	33	32	43	25	29	37	34	31	60	49	44	47	38	45	33	33	45	52	51	47.7
	MIN	23	25	29	43	50	48	48	55	46	35	27	27	23	14	22	8		0	17	18	18	29	26	18	28	24	31	23	13	30	37	40
BLACKWATER REFUGE	MAX	58	60	60	64	59	65	68	68	68	68	44	40	39	33	45	34	28	48	36	40	56	54	42	52	48	43	40	34	44	51	54	49.8
	MIN	27	28	30	44	54	46	46	56	53	42	28	28	24	21	34	17		12	22	27	20	40	34	22	28	28	37	17	32	38	42	32.5
BRIGHTON DAM	MAX	63	60	57	61	62	68	73	70	68	53	42	43	37	30	43	31	29	33	37	30	57	56	43	45	45	42	38	33	43	50	49	48.1
	MIN	20	21	26	41	53	37	36	53	52	39	24	21	11	10	23	7		5	10	20	8	27	28	14	23	19	33	26	7	29	33	38
BRIGHTWOOD DC	MAX	54	61	61	56	62	60	66	72	63	69	45	44	41	33	44	39	18	28	36	30	44	58	37	43	49	38	47	32	35	48	51	47.2
	MIN	32	29	36	39	47	51	51	54	55	41	32	35	28	25	25	12		11	12	24	19	22	30	25	31	30	31	29	21	22	34	43
BROOKSIDE MANOR	MAX	64	66	58	62	61	70	74	69	69	51	47	42	36	32	44	26	31	36	36	31	58											

DAILY TEMPERATURES

MARYLAND AND DELAWARE
DECEMBER 1951

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	
ELKTON	MAX	58	62	55	63	60	64	70	65	65	50	40	42	32	32	42	28	26	33	32	41	55	44	43	47	38	42	33	32	44	48	50	46.3
	MIN	25	26	35	38	53	42	47	52	50	40	27	25	25	15	21	12	4	14	15	10	40	29	20	27	24	33	24	15	30	40	33	28.7
EMMITSBURG	MAX	61	62	48	55	59	69	69	67	63	47	40	45	27	29	41	23	23	34	35	26	46	50	38	42	40	43	35	28	37	44	43	44.2
	MIN	32	38	36	42	51	45	46	56	46	35	29	27	21	20	21	4	5	15	19	14	19	24	20	30	25	31	24	14	27	30	32	28.3
FALLSTON	MAX	62	61	54	60	60	65	68	63	65	52	42	42	32	27	39	27	25	32	32	35	52	47	41	45	37	43	35	34	41	46	47	45.5
	MIN	33	37	30	40	53	43	43	57	49	35	26	26	20	13	24	5	1	11	16	10	32	30	18	28	24	31	24	12	27	36	35	28.0
FORT GEORGE G MEADE	MAX	61	64	57	62	62	68	74	69	67	53	46	41	34	29	43	29	29	31	32	33	58	56	43	48	42	44	37	34	47	52	52	48.3
	MIN	21	21	29	41	54	39	36	58	53	39	24	22	16	11	28	10	-3	14	20	10	29	29	16	28	23	32	27	7	30	39	40	27.2
FREDERICK POLICE BRKS	MAX	63	60	56	55	58	65	72	69	65	50	47	45	37	28	38	33		28	36	24	50	50	40	47	38	40	34	32	38	44	44	46.2
	MIN	23	25	29	37	48	42	47	60	49	40	27	33	25		28	14																
FREDERICK WB AIRPORT	MAX	62	63	62	56	58	67	69	72	64	64	42	42	37	32	43	30	24	26	37	30	41	49	39	44	44	41	38	28	38	41	42	46.0
	MIN	22	24	27	39	51	38	38	56	50	39	25	29	24	13	21	6	1	9	18	0	16	25	15	23	17	31	23	10	28	32	34	25.3
FRIENDSVILLE	MAX																18	26	35	29	38	56	38	48	45	42	42	34	35	43	56	50	
	MIN																-5	-5	4	16	7	34	17	15	23	20	18	17	10	33	37	38	
FROSTBURG	MAX	58	63	53	49	54	66	72	62	62	37	36	32	24	20	43	16	25	37	26	29	54	35	45	40	35	42	27	28	39	47	47	42.0
	MIN	29	34	34	39	45	39	40	49	36	28	24	23	16	8	15	-2	-4	13	15	12	26	16	17	26	21	25	16	7	24	35	36	23.9
GERMANTOWN	MAX	62	63	56	60	58	63	72	67	65	49	41	39	35	30	40	30	27	35	34	33	52	37	42	45	39	42	34	35	42	49	52	46.1
	MIN	30	32	36	46	53	43	47	55	49	35	28	32	24	15	25	7	1	17	20	16	33	27	19	29	25	32	19	15	29	39	38	29.5
GLENN DALE BELL STA	MAX	64	66	59	61	61	69	74	70	68	60	46	44	36	32	46	30	29	33	34	30	60	59	46	51	41	47	39	34	49	51	52	49.7
	MIN	21	21	29	40	53	40	40	60	53	41	24	22	19	11	27	10	-1	13	20	11	29	29	17	25	21	32	25	9	27	36	40	27.2
GRASONVILLE	MAX	61	62	60	67	65	66	70	63	66	62	45	45	37	33	45	31	29	33	35	32	56	50	43					36	50		53	49.8
	MIN	25	25	30	41	51	46	49	55	51	37	25	28	25	18	28	12	14	17	22	19	30	29	19					12	30		37	29.8
GREENBELT	MAX	57	62	64	59	62	60	69	74	63	68	44	45	42	34	42	38	18	29	35	30	47	58	37	46	50	38	47	32	35	48	51	47.9
	MIN	25	23	28	36	44	43	39	52	54	40	25	24	29	12	19	11	-1	-1	21	10	17	29	17	22	22	27	26	9	14	28	36	25.0
HAGERSTOWN	MAX	59	60	53	58	57	67	72	66	62	47	39	38	30	25	40	24	22	35	32	24	48	43	39	42	38	39	29	30	38	40	41	43.1
	MIN	30	31	30	41	51	45	48	56	46	35	27	28	22	15	20	3	3	17	17	12	23	24	21	31	23	29	20	14	26	32	35	27.6
HANCOCK FRUIT LAB	MAX	58	63	62	54	53	58	71	71	63	62	40	40	37	30	41	31	18	24	36	32	33	52	37	47	46	41	40	29	32	38	42	44.5
	MIN	18	20	20	21	46	36	31	31	47	36	20	22	24	9	18	0	-18	-15	13	0	17	24	5	9	11	22	22	-1	2	25	33	17.7
HUNTINGTOWN	MAX	61	63	58	65	60	69	72	68	70	51	45	41	34	33	46	30	30	33	33	31	62	57	43	51	47	47	40	33	51	53	54	49.3
	MIN	33	32	35	43	52	51	51	59	51	38	29	31	26	17	29	12	6	22	22	18	31	26	23	34	30	35	27	17	32	42	41	32.1
KEEDYSVILLE	MAX	62	62	55	57	55	70	75	66	63	47	42	38	34	27	42	23	28	35	36	28	48	45	42	49	38	43	33	33	39	42	49	45.4
	MIN	20	21	25	46	50	42	46	55	47	34	27	28	23	12	23	5	-10	11	13	12	27	24	9	19	17	30	23	2	28	36	34	25.1
LA PLATA	MAX	62	62	60	63	70	65	74	72	68	55	46	42	38	34	33	30	31	31	31	31	60	57	46	46	45	47	42	40	42	44	48	48.9
	MIN	21	26	32	42	50	45	50	58	55	39	28	28	24	18	30	12	5	20	20	18	31	20	26	31	27	35	25	13	25	40	42	30.2
LAUREL 3 W	MAX	58	62	56	58	57	67	72	67	68	55	42	41	41	30	40	27	27	33	36	30	53	57	44	46	39	44	37	36	42	50	51	47.3
	MIN	28	34	36	43	54	46	48	56	48	38	29	31	26	18	24	9	8	10	21	18	29	29	23	31	29	33	26	20	28	40	40	30.7
LEONARDTOWN 4 SSW	MAX	59	63	60	62	63	70	71	68	68	66	45	42	37	37	46	33	30	35	34	34	60	54	45	55	49	47	39	35	53	57	55	50.7
	MIN	24	26	29	42	52	49	45	60	50	42	27	26	24	21	31	14	9	21	25	15	31	33	21	27	26	35	24	14	32	40	38	30.7
LISBON	MAX	62	61	56	58	57	68	72	67	65	47	43	38	31	28	41	25	25	34	34	30	50	47	40	45	36	40	30	32	45	45	48	45.2
	MIN	25	25	28	40	46	42	40	55	47	36	25	28	21	14	24	6	3	12	15	9	29	26	16	26	20	30	22	12	28	35	37	26.5
MIDDLE RIVER	MAX	53	58	53	61	60	61	65	65	68	53	42	41	34	32	44	29	26	33	35	33	56	52	40	46	42	46	39	33	44	50	45	46.4
	MIN	30	29	35	40	50	42	40	51	50	40	31	32	29	20	29	12	11	20	23	17	32	30	23	30	27	33	28	18	31	39	39	31.0
MILLINGTON	MAX	62	63	58	68	60	68	73	68	69	63	45	43	37	30	45	30	30	33	33	42	59	56	44	51	49	45	39	36	50	52	51	50.1
	MIN	24	24	30	40	55	47	48	61	55	41	27	28	27																			

DAILY TEMPERATURES

MARYLAND AND DELAWARE
DECEMBER 1951

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	60	62	61	66	62	68	71	67	68	63	44	44	37	32	45	30	29	34	35	33	59	56	46	52	41	44	39	34	48	52	55	49.6
	MIN	28	28	31	40	52	49	46	58	51	39	27	30	31	21	30	14	13	20	24	18	32	32	21	27	25	35	27	19	32	40	39	31.6
SALISBURY	MAX	62	65	63	68	63	66	73	68	70	67	43	42	37	37	58	33	33	55	43	49	63	58	47	57	57	52	42	36	50	59	57	54.0
	MIN	27	27	30	37	55	50	45	61	54	41	29	26	25	17	32	16	10	17	27	20	48	35	22	29	27	38	26	15	32	39	42	32.2
SALISBURY POLICE BRKS	MAX	62	64	56	68	66	62	73	62	65	65	44	44	34	40	60	35	30	54	43	47	62	62	45	57	52	45	35	41	62	52.9	52.9	
	MIN	24	25	27	42	49	47	44	52	52	40	25	30	23	12	30	14	5	23	26	20	20	17	32	24	34	23	11	31	35	42	29.6	
SALISBURY CAA AIRPORT	MAX	60	62	61	68	61	66	73	69	70	47	43	42	35	58	59	26	28	54	31	58	62	49	45	53	52	45	33	36	50	58	54	51.9
	MIN	27	27	29	40	50	50	47	52	46	27	28	24	23	14	25	15	8	18	20	20	48	23	19	27	27	29	21	13	34	45	42	29.6
SALISBURY U S G S	MAX	55	63	63	62	70	65	67	74	70	71	50	44	43	37	60	41	22	33	55	32	63	61	42	46	54	51	53	44	40	54	58	53.0
	MIN	29	28	30	40	57	50	48	61	54	43	29	27	27	18	25	17	11	18	27	20	33	36	22	31	28	39	22	16	28	40	42	32.1
SAVAGE RIVER DAM	MAX				55	48	50	54	63		76	35	38	30	24		41	24		36	27	52			50		42	36	23		42		
	MIN				24	26	44	34	32		30	28	26	16	- 8		- 9	- 4		15	15	13			15		17	17	6		23		
SILVER HILL OBS	MAX	61	63	58	63	61	68	74	66	68	44	45	41	34	33	44	19	27	36	30	48	60	41	44	51	38	47	32	34	49	52	51	47.8
	MIN	30	34	36	46	54	47	55	56	44	31	29	30	20	19	20	12	8	23	20	19	36	24	25	30	30	30	18	18	33	46	42	31.1
SINES DEEP CREEK	MAX	51	57	57	50	53	64	75	58	64	34	33	32	23	33	43	7	22	34	23	37	55	25	45	37	41	42	23	38	40	46	45	41.5
	MIN	19	20	24	31	40	33	32	47	33	27	27	21	3	2	3	- 3	- 7	16	10	18	24	14	13	18	17	22	10	5	30	35	32	19.9
SNOW HILL 1 NE	MAX	62	64	61	67	62	68	74	70	70	68	42	42	38	40	60	33	30	54	39	51	62	59	45	53	51	55	41	38	49	60	60	53.8
	MIN	26	26	28	40	54	46	46	56	54	40	27	24	22	17	32	15	10	19	27	20	49	34	20	28	26	39	24	12	29	40	42	31.4
SOLOMONS	MAX	56	60	55	55	60	68	71	69	70	58	42	43	39	40	66	35	30	37	35	34	61	57	45	54	43	46	39	37	49	58	55	49.9
	MIN	33	35	36	45	49	49	49	59	50	40	36	35	29	25	35	16	15	27	25	24	33	34	26	32	29	36	29	21	33	40	41	34.4
TAKOMA PARK MISS AVE	MAX	63	65	58	61	61	70	74	67	68	50	44	41	34	28	42	27	30	33	34	30	57	52	45	49	40	46	34	34	45	51	53	47.9
	MIN	27	29	33	43	53	45	47	58	50	38	28	30	23	17	27	9	5	19	20	12	30	29	21	30	26	33	25	15	31	40	41	30.1
TONOLOWAY	MAX	62	58	55	55	57	69	71	66	61	47	40	39	31	28	40	26	28	38	37	36	50	42	41	46	31	40						46.0
	MIN	21	24	32	40	48	36	32	48	46	36	22	31	24	10	22	2	13	16	15	16	13	10	24	10	18	5	10	25	40	40		23.5
TOWSON	MAX	64	64	60	60	60	68	72	71	67	60	42	41	32	30	42	30	25	34	35	33	55	54	42	47	44	44	39	33	44	49	49	48.1
	MIN	24	26	34	42	53	44	49	57	48	38	25	25	27	13	22	6	4	15	17	9	30	26	18	29	22	31	25	11	28	37	37	28.0
UNIONVILLE	MAX	64	65	53	60	59	68	72	69	65	48	44	40	33	27	40	38	25	31	36	26	36	42	43	41	40	46	32	32	42	42	47	45.4
	MIN	21	20	26	37	44	36	39	54	47	37	23	24	19	11	20	6	- 7	7	10	- 2	25	18	13	18	16	31	23	12	29	34	34	23.4
U S SOLDIERS HOME D C	MAX	57	61	65	55	64	63	68	73	64	68	46	45	43	35	44	37	26	28	31	32	44	58	39	45	51	38	44	34	35	47	53	48.2
	MIN	31	34	36	37	42	46	50	53	54	40	29	32	25	18	24	10	8	11	22	17	20	27	25	28	29	30	24	16	23	33	41	29.5
VIENNA	MAX	62	63	62	68	63	68	72	67	69	68	40	47	37	35	54	31	30	52	36	50	60	55	45	53	45	46	39	35	47	53	55	51.8
	MIN	27	28	31	38	50	48	47	51	54	40	28	28	27	19	30	16	11	18	24	24	34	33	23	29	28	38	29	17	32	39	40	31.6
VIERS MILL	MAX	63	63	67	62		69	74	69	68	48	46	41	33	29	42	28	29	35	35	32	59	50	43	47	38		44	34	44	60	51	48.4
	MIN	22	23	27	41		47	44	60	48	37	26	23	21	13	25	9	- 2	12	20	12	30	28	16	27	22		26	10	20	40	40	26.4
WALDORF POLICE BRKS	MAX	64	64	61	62	63	66	73	65	70	65	46	40	37	32	40	30	30	32	32	31	52	58	42	49	47	46	40	39	49	51	51	49.3
	MIN	25	25	34	45	56	46	48	59	51	40	26	28	18	15	27	12	3	19	23	16	31	28	24	28	25	35	25	11	31	42	42	30.3
WASHINGTON WB CITY DC	MAX	63	64	60	63	63	69	74	65	70	45	46	40	33	33	45	19	30	38	31	38	61	40	45	50	39	46	32	35	49	51	53	48.1
	MIN	30	31	38	49	56	50	54	58	45	36	35	31	26	25	19	12	10	26	24	23	37	26	26	32	31	31	24	20	34	47	44	33.2
WATERLOO POLICE BRKS	MAX	63	63	59	60	60	68	74	67	67	60	49	39	36	33	42	30	29	34	31	29	55	54	43	47	40	44	45	32	44	50	50	48.3
	MIN	25	27	33	40	54	40	40	57	52	40	27	25	20	14	22	8	1	13	15	13	12	25	19	26	25	31	24	10	30	35	41	27.2
WEST LANHAM HILLS	MAX	64	65	58	61	61	69	75	69	68	53	47	44	36	36	44	25	30	34	34	30	59	49	46	51	38	50	35	35	48	51	53	49.0
	MIN	27	27	34	44	53	47	49	58	52	35	28	27	26	20	25	11	3	19	21	16	29	28	21	30	26	32	25	14	31	44	41	30.4
WESTERN PORT	MAX	62	65	55	52	59	70	78	64	61	45	40	38	31	25	43	24	27	38	33	28	55	42	48	46	39	44	33	30	36	44	45	45.2
	MIN	24	25	26	35	47	40	35	50	43	34	30	29	20	13	21	4	- 7	13	19	11	26											

Table 7

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
DECEMBER 1951

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 FIELD	SNOWFALL SN ON GND														5.0 5	2	2	2	1.0 2	T 1																
ANNAPOLIS US NAVAL ACAD	SNOWFALL SN ON GND														3.3 -	-	-	-	.4 -	-	-															
BALTIMORE WB AIRPORT	SNOWFALL SN ON GND											T T			4.2 4	T T	T T	T T	1.2 T	T T												T				
BENSON POLICE BARRACKS	SNOWFALL SN ON GND														3.5 4	3	3	3	1.0 4	4	1.5 4	2	1	1	T	T	T	T	T	T	T	T				
BENTLEY SPRINGS	SNOWFALL SN ON GND														* 7	7.0 6	6	6	4.0 10	1.0 10	9	7	6	6	5	5	5	5	5	4	3	2				
BERLIN	SNOWFALL SN ON GND											T							-																	
BRIGHTON DAM	SNOWFALL SN ON GND														3.3 3	-	3	3	1.0 4	3	3	3	2	2	2	1	T	T	T	T						
CAMBRIDGE	SNOWFALL SN ON GND														1.0 -	-			T		T															
CHARLOTTE HALL	SNOWFALL SN ON GND														1.5 1	T			T T																	
CHELSEHAM	SNOWFALL SN ON GND															3.0 T	T	T	.5 T	.2 T	T															
CHESTERTOWN	SNOWFALL SN ON GND											T			4.0 3	1	1	T	T	T	T															
CHEWSVILLE BRIDGEPORT	SNOWFALL SN ON GND												.3		7.5 8	.5 6	6	5	8.5 13	5.0 11	5.0 16	10	10	9	9	T 8	.3 8	T 8	1.0 8	7	4					
CLEAR SPRING	SNOWFALL SN ON GND									.5 1					7.5 -	T 5	4	7.5 11	8.5 16	4.5 17	16	12	11	7	6	5	4	2	T 1	1						
CONOWINGO POLICE BARRACKS	SNOWFALL SN ON GND														* -	4.0 -	-	-	4.0 -	-	-															
CUMBERLAND POLICE BRKS	SNOWFALL SN ON GND																																			
DUNDALK	SNOWFALL SN ON GND											T			5.2 5	T 2	2	2	.7 2	.1 2	T	T	T									T				
ELETON	SNOWFALL SN ON GND														6.0 6	T 4	4	3	T 3	3	2															
FORT GEORGE G MEADE	SNOWFALL SN ON GND														3.0 3	1	1	1	.5 2	T 1	1															
FREDERICK POLICE BRIS	SNOWFALL SN ON GND														* -	4.5 -	-	-	6.0 -	2.0 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FRIENDSVILLE	SNOWFALL SN ON GND														-	-	-	-	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FROSTBURG	SNOWFALL SN ON GND												.3 T	1.0 T	6.0 6	3.0 5	.5 5	5	8.0 13	5.0 12	4.0 14	9	9	9	T 7	.5 7	7	7	7	7	5	3				
GLENN DALE BELL STA	SNOWFALL SN ON GND														3.5 3	.5 1	T	T	1.0 1	T 1	T															
GRASONVILLE	SNOWFALL SN ON GND														5.0 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HANCOCK FRUIT LAB.	SNOWFALL SN ON GND											T T			T 8	8.0 8	8	8	5.0 12	7.0 12	T 12	5.0 12	9	8	7	7	6	6	6	T 6	6	5				
HUNTINGTOWN	SNOWFALL SN ON GND														1.0 -	-	-	-	T T	T T																
KEEDYSVILLE	SNOWFALL SN ON GND														6.5 7	3	3	3	8.0 11	3.0 10	12	10	9	7	5	5	4	3	2	T 2	1					
LA PLATA	SNOWFALL SN ON GND														2.0 -	1.0 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAUREL 3 W	SNOWFALL SN ON GND														3.3 3	3	3	3	1.2 3	2	T 2	T 2	T 2	T 2	T											
LEONARDTOWN 4 SSW	SNOWFALL SN ON GND														T -					T -																
LISBON	SNOWFALL SN ON GND														T T	6.0 6	-	-	4.0 3	-	T -															
MILLINGTON	SNOWFALL SN ON GND														4.0 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW GERMANY	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OAKLAND	SNOWFALL SN ON GND												3.0 -	1.0 -	4.0 -	1.0 -	T -	-	4.0 -	.5 -	T -	T -	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWINGS FERRY LANDING	SNOWFALL SN ON GND														2.0 2	T	T	T	1.0 1	1	1															
PICARDY	SNOWFALL SN ON GND											T T			6.0 6	T -	-	-	3.0 8	-	* -	1.0 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POCOMOKE CITY	SNOWFALL SN ON GND											T			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PRESTON 1 S	SNOWFALL SN ON GND														1.2 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RIDGELEY	SNOWFALL SN ON GND														1.4 1	-	-	-	T																	

See reference notes following Station Index.

Table 7- Continued

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
DECEMBER 1951

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	
ROCK HALL 3 N	SNOWFALL SN ON GND												T		4.5 5	T	T	T		.5 1	T	.2 1											
ROCKVILLE	SNOWFALL SN ON GND														3.0	-	-	-		3.0 5	-	-	-										
ROYAL OAK	SNOWFALL SN ON GND														1.4 1		T			T	T	T											
SOLOMONS	SNOWFALL SN ON GND														T					T	T	T											
TAKOMA PARK MISS AVE	SNOWFALL SN ON GND												T		4.8 5	T	2	2	2	.8 3	T	4	2	1	T	T	T	T	T	T			
TOWSON	SNOWFALL SN ON GND														3.5	-	-	-		T	T	-	-	-	-	-	-	-	-	-	-	-	
UNIONVILLE	SNOWFALL SN ON GND												T		6.5 7	-	5	5	5	5.5 10	-	2.5 11	-	-	-	7	-	-	-	-	-	-	
WESTERN PORT	SNOWFALL SN ON GND												T		5.0	1.0	-	-	-	1.0	1.0	-	-	-	-	-	-	-	-	-	-	-	
WESTMINSTER	SNOWFALL SN ON GND												T		5.0 5	3.0 3	3	3		8.0 11	1.0 11	T 12	7	6	6	5	5	4	4	4	T 3	2	1
WOODSTOCK COLLEGE	SNOWFALL SN ON GND														T	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISTRICT OF COLUMBIA																																	
WASHINGTON WB CITY, D. C.	SNOWFALL SN ON GND														3.0 1		T	T	T		1.3 1	T	T	T							T		
DELAWARE																																	
BRIDGEVILLE	SNOWFALL SN ON GND														2.0 2																		
DOVER	SNOWFALL SN ON GND														2.0 2	T				T									T				
LEWES	SNOWFALL SN ON GND														.3																		
NEWARK COLLEGE FARM	SNOWFALL SN ON GND														4.0 4		3	3	2	1.0 3	3												
WILMINGTON N CASTLE WB AP	SNOWFALL SN ON GND												T	T	6.6 7		2	2	2	T	2	2	T	2			T		T	T			
WILMINGTON PORTER RES	SNOWFALL SN ON GND														.3 6	5.8 4	T		3	3	T	2	2	T			T						

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	
SALISBURY U.S.G.S.	Evap WIND	.02 39	.04 6	.04 25	.01 12	.00 64	.02 72	.05 34	.04 113	.01 44	.14 140	.05 57	.01 11	.02 39	.06 70	.00 165	.05 113	.04 73	.05 20	* 148	.03 78	.02 98	.04 103	.06 28	.02 28	.06 40	.02 38	.01 -	.00 122	.10 64	.00 54	- 61	80.93 -

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
DELAYED DATA

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 obsn.	Date	.01 or more	.50 or more	1.00 or more
MARYLAND																			
MAY 1951																			
MERRILL SAVAGE RIVER DAM	60.2M		87	18	36	15		0	0	2.89 3.15		.68	4	.0 .0	0 0		14 13	1	0 0
JUNE 1951																			
LAUREL 3 W SAVAGE RIVER DAM	66.4M		95	4	41	15		3	0	11.26	7.49	2.45	3				10	6	5
VIERS MILL	71.0M		94	2	49	6	15	6	0	7.79 10.20		1.86 2.94	11 4	.0 .0	0 0		11 12	6 6	2 3
AUGUST 1951																			
LAUREL 3 W					50	5			0	1.36	3.35	.80	12	.0	0		4	1	0
SEPTEMBER 1951																			
DISTRICT HEIGHTS	68.7		93	1	37	29	33	2	0	3.16		2.03	2	.0	0		7	2	1
DELAWARE																			
JUNE 1951																			
MILLSBORO	70.9	- 0.8	94	2	46	12	17	6	0	3.76	.08	1.38	8	.0	0		8	2	1

DAILY PRECIPITATION

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	31	
MARYLAND																																	
MAY 1951																																	
					.68	.30	T	.10				.32	.20	T					.30		.01		.10	.03	.24			.07	.28	.21	.05	2.89	
					.64	*	.90					.31	.38						.25	T		.02	.02	T	.19	.01			.30	.08	.05	3.15	
JUNE 1951																																	
				2.45		.22				1.48		2.32			1.75								.33	1.50				.34	.65	.22	11.28		
	R																												.20	.19	8.89		
					.82	.15			.42			1.86	T	1.80	.08	.13					T			.75		.56		.05	.27			7.79	
				2.94	.17			.63		2.44				1.64	.16								.64	.21		T		.28	.04	.63	.42	10.20	
AUGUST 1951																																	
	R											1.76			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	R											1.46																	.08			1.54	
				.33			.21						.80	T															.02			1.36	
	R			.08			.13						.12						.07													.40	
	R			.10								.41	.17						.26								.36	.22				1.52	
SEPTEMBER 1951																																	
		2.03	.02			.12									.77	.13								.06		.03						3.16	
DELAWARE																																	
JUNE 1951																																	
					.28	.09		1.38	.13	.36				.24										.79					.49			3.76	

See reference notes following Station Index.

Table 4

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	
JUNE 1951																									
SAVAGE RIVER DAM								.15	.05				-29TH-												.20
SAVAGE RIVER DAM	.03	.02				.04	.01	.08					-30TH-										.01		.19
AUG 1951																									
NEW GERMANY												.03	-3RD-												.08
SAVAGE RIVER DAM													.05	.09	.01										.10
NEW GERMANY													-6TH-			.01	.07	.05							.13
SAVAGE RIVER DAM													-11TH-									.41			.41
BETHESDA													-12TH-												1.76
GLEN ECHO									1.49	.01	.01		.01	.02		.01	.18	.04							1.46
NEW GERMANY								.92	.03	.01	.01		.01	.01		.02	.41	.07							.12
SAVAGE RIVER DAM								.01	.01	.05	.01	.03	.04	.01	.02										.17
BETHESDA													-14TH-												-
NEW GERMANY							.01	.06					-18TH-												.07
SAVAGE RIVER DAM							.06	.20																	.26
SAVAGE RIVER DAM						.02	.01	.01	.02	.01			-27TH-									.04	.25		.36
GLEN ECHO													-28TH-												.08
SAVAGE RIVER DAM	.07	.01	.07	.06	.01				.01	.04	.01	.02													.22
BETHESDA	-	-	-	-	-	-	-	-	-	-	-	-	-29TH-	-	-										-

DAILY TEMPERATURES

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	
MARYLAND																																	
MAY 1951																																	
SAVAGE RIVER DAM	MAX			82	72			59	59	70	75	70				74	85	85	87	69		71	74	85	63	68	78		78	65	61	73	73.0
	MIN			61	46			39	42	41	50	49				36	44	47	51	47		50	55	58	47	48	46		45	48	46	49	47.5
JUNE 1951																																	
SAVAGE RIVER DAM	MAX	84	90		95	81	68	74	74			72	74	73	70	69			78	78	80	81	87	82		70	78	80	82			78.2	
	MIN	52	55		59	57	47	46	55			48	49	54	59	41			44	48	57	58	58	66		62	56	65	63			54.5	
VIERS MILL	MAX	90	94	90	87	75	75	78		70	66	71	72	68	75	77	82	79	76	80	81	89	86	90	91	89	82	89	90	84	86	81.4	
	MIN	55	58	64	64	62	49	52		60	59	52	55	54	57	53	50	55	55	52	57	67	68	69	67	70	78	67	68	67	67	65.7	
AUGUST 1951																																	
LAUREL	MAX																																
	MIN	69	60	60	60	50	57	61	67	73	71	71	70	68	68	70	69	70	64	60	63	69	69	61	54	59	58	62	66	65	66	68	64.5
SEPTEMBER 1951																																	
DISTRICT HEIGHTS	MAX	93	91	78	80	81	77	78	74	79	81	83	86	87	85	79	83	76	74	81	84	84	83	79	74	84	73	82	72	66	70	79.9	
	MIN	69	68	66	59	57	65	60	51	49	54	62	62	66	67	59	55	60	57	54	58	55	59	63	47	62	55	56	53	37	39	57.5	
DELAWARE																																	
JUNE 1951																																	
MILLSBORO	MAX	91	94	86	89	74	70	81	70	73	63	67	73	72	76	79	79	78	76	87	84	86	86	89	89	91	84	91	91	90	87	81.5	
	MIN	56	61	65	63	63	56	51	59	59	58	53	46	55	61	55	55	53	58	54	56	62	64	69	70	70	60	67	70	68	69	60.2	

See reference notes following Station Index.

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		
MARYLAND																																		
MAY 1951																																		
SAVAGE RIVER DAM	EVAP	-	-	-	.30	*	*	*	.17	.27	.18	.23	*	*	*	.66	.27	.28	.21	.25	*	.30	.16	.20	.08	.53	.18	*	.80	.04	-	.19	86.09	
	WIND	-	-	-	57	*	*	177	66	52	37	26	*	*	*	220	27	25	18	63	*	159	47	*	97	59	52	*	63	13	41	49	-	
JUNE 1951																																		
SAVAGE RIVER DAM	EVAP	.24	-	*	.59	.18	.07	*	.39	*	*	.22	.22	-	-	.15	*	*	.55	.17	.34	.14	.27	.20	*	.48	.25	.18	.20	*	*	85.37		
	WIND	25	13	*	52	28	21	10	48	*	*	130	33	99	45	41	*	*	101	43	54	43	11	49	*	48	45	68	6	*	*	1310		

SNOWFALL AND SNOW ON GROUND

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																																
NOVEMBER 1951																																
FRIENDSVILLE	SNOWFALL		2.0					2.0									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SN ON GND		T														1	1	2	3	3	-	-	-	-	-	-	-	-	-	-	
NEW GERMANY	SNOWFALL		T	T	T			T	T								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SN ON GND		T	T	T			T	T												9	-	-	-	-	-	-	-	-	-	-	

CORRECTIONS

MONTH: MARCH 1951

Table 2:

Averages shown for Delaware should be for Section; Delaware averages should be temperature, 42.9, departure, -0.7; precipitation, 3.46, departure, -0.35; snowfall 0.2.

Table 2:
Crisfield, Md.

Lowest temperature for month should be 29° on 10th.

Table 5:
Crisfield, Md.

Minimum temperature on 27th should be 31°

Table 2:
Oxford

Lowest temperature should be 28° on 22nd.

MONTH: APRIL 1951

Table 2:

Maryland and D.C. temperature departure should be +0.7; precipitation departure, +0.11. Averages shown for Delaware should be for Section; Delaware averages should be, temperature, 52.8°, departure, +0.2; precipitation, 2.63, departure, -0.85.

MONTH: SEPTEMBER 1951

Table 6:
Savage River Dam

Daily amounts for the 1st, 2nd, 3rd, 7th, 8th, 9th, 15th, 16th, 22nd, and 23rd should be *; 4th, .67; 10th, .43; 17th, .34; 24th, 27; 29th, .13; 30th, .13; monthly total, 3.97.

MONTH: OCTOBER 1951

Table 2:
Savage River Dam

Lowest temperature should be 28° on 10+.

STATION INDEX

MARYLAND AND DELAWARE
DECEMBER 1951

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
DELAWARE																			
BRIDGEVILLE	1350	SUSSEX	1	38 44	75 38	45	SP	SP W. M. RAY	2 3 5 7	FREDERICK WB AIRPORT	3350	FREDERICK	7	39 25	77 23	294	2P	2P U.S. WEATHER BUREAU	2 3 5
CLAYTON	1483	KENT	2	39 18	75 38	40	SP	SP W. L. WHEATLEY, INC	2 3 5	FREDERICK 3 E	3355	FREDERICK	7	39 24	77 22	285	2P	2P U.S. WEATHER BUREAU	2 3 5
DELAWARE CITY REEDY PT	2625	NEW CASTLE	2	39 34	75 33	10	AP	AP J. E. WADEN	2 3 5	FRIENDSVILLE	3401	GARRETT	7	39 40	79 24	1510	6P	6P MISS NELLIE FRIEND	2 3 5 7
DOVER	2730	KENT	2	39 10	75 32	34	AP	AP F. J. BOWERY	2 3 5	FROSTBURG	3410	ALLEGANY	7	39 39	78 56	2100	6P	6P C. A. SUTER, JR.	2 3 5 7
GEORGETOWN	2570	SUSSEX	1	38 39	75 37	50	6P	6P E. F. TURNER	2 3 5	GERMANTOWN	3585	MONTGOMERY	7	39 10	77 17	460	6P	6P R. F. STANLEY	2 3 5
LEWES	5520	SUSSEX	2	38 46	75 08	10	6P	6P OTTO F. WOGL	2 3 5 7	GLENN DALE BELL STA	3675	PRINCE GEORGE	6	38 58	76 48	151	4P	4P BUREAU PLT IND	2 3 5 7
MILFORD	5915	SUSSEX	2	38 55	75 26	10	6P	6P JOHN E. BARCUS	2 3 5	GRANVILLE	3805	QUEEN ANNES	1	38 58	76 12	8	5P	5P CHARLES E. HURLEY	2 3 5 7
MILLSBORO	6020	SUSSEX	2	38 55	75 19	20	6P	6P P. C. TOWNSEND	2 3 5	GREENBELT	3860	PRINCE GEORGE	7	39 01	76 52	200	8A	8A WILLIAM H. KLEIN	2 3 5
NEWARK COLLEGE FARM	6410	NEW CASTLE	2	39 39	75 46	110	SP	SP FRED COLLINS	2 3 5	HAGERSTOWN	3975	WASHINGTON	7	39 39	77 44	660	6P	6P CHARLES E. MUNNA	2 3 5
WILMINGTON NCATTLE MBAP	9595	NEW CASTLE	2	39 40	75 36	73	MID	MID U.S. WEATHER BUREAU	2 3 5 7	HANCOCK FRUIT LAB	4030	WASHINGTON	7	39 42	78 11	426	8A	8A CHARLES D. DUNBAR	2 3 5 7
WILMINGTON CITY HALL	9600	NEW CASTLE	2	39 45	75 33	93	SP	SP STREET DEPARTMENT	2 3 5 7	HUNTINGTOWN	4485	CALVERT	6	39 27	76 37	160	6P	6P ELMER O. BOWEN	2 3 5 7
WILMINGTON PORTER RES	9605	NEW CASTLE	2	39 46	75 32	260	MID	MID WATER DEPARTMENT	2 3 5 7	KEEDYSVILLE	4780	WASHINGTON	7	39 29	77 42	420	6P	6P TRAVIS D. KNODE	2 3 5 7
DISTRICT OF COLUMBIA										LA PLATA	5080	CHARLES	7	38 32	76 58	190	SP	SP MILTON M. SOMERS	2 3 5 7
BRIGHTWOOD	1135									LAUREL S W	5111	PRINCE GEORGE	6	39 06	76 54	400	SP	SP ROBERT CRAVER	2 3 5 7
DALECARLIA RESERVOIR	2325									LEONARDTOWN 4 SSW	5200	ST MARYS	7	38 15	76 39	20	5P	5P ROBERT T. FUCHS	2 3 5 7
NATIONAL ARBORETUM	6350									LISBON	5302	HOWARD	6	39 20	77 04	585	6P	6P AUGUST E. SIMA	2 3 5 7
U S SOLDIERS HOME	9035									LOCH RAVEN DAM	5340	BALTIMORE	1	39 26	76 33		SP	SP JOHN GETZ	2 3 5 7
WASHINGTON WB CITY	9290									LUKE	5530	ALLEGANY	7	39 29	79 03	950	6P	6P J. G. PATRICK	2 3 5 7
MARYLAND										MERRILL	5865	WORCESTER	2	38 29	78 09	1700	MID	MID U. S. COAST GUARD	2 3 5
ABERDEEN PHILLIPS FLD	0015	HARFORD	1	39 28	76 10	62	MID	MID U. S. AIR FORCE	2 3 5 7	MIDDLE RIVER	5916	BALTIMORE	1	39 18	76 24	15	6P	6P LE ROY C. HEINSE	2 3 5
ANNAPOIS USN ACADEMY	0185	ANNE ARUNDEL	1	38 59	76 29	40	MID	MID U. S. NAVY	2 3 5 7	MILLINGTON	5985	KENT	1	39 15	75 50	27	5S	5S HENRY L. HIGMAN	2 3 5 7
ANNAPOIS WATER WORKS	0193	ANNE ARUNDEL	1	38 59	76 34	10	SP	SP EDGAR F. DONALDSON	2 3 5	NEW GERMANY	6408	GARRETT	7	39 28	79 07	2490	8A	8A MATTHEW E. MARTIN	2 3 5 7
BALTIMORE SLUDGS POINT	0460	BALTIMORE	1	39 12	76 34	135	SP	SP DAVIDSON, CHEMICAL CO	2 3 5	OKLAND	6620	GARRETT	7	39 24	79 24	2420	SP	SP R. E. WEBER	2 3 5 7
BALTIMORE WB AIRPORT	0465	BALTIMORE	1	39 11	76 40	146	MID	MID U. S. WEATHER BUREAU	2 3 5 7	OCEAN CITY	6665	WORCESTER	1	38 41	76 41	120	7P	7P THOMAS J. BOURNE	2 3 5 7
BALTIMORE WB CITY	0470	BALTIMORE	1	39 17	76 37	14	MID	MID U. S. WEATHER BUREAU	2 3 5	OWINGS FERRY LANDING	6770	CALVERT	6	38 41	76 41	120	7P	7P THOMAS J. BOURNE	2 3 5 7
BALTIMORE PARKVILLE	0475	BALTIMORE	1	39 23	76 32	305	SP	SP CHARLES B. CONNER	2 3 5	OXFORD	6785	TALBOT	1	38 42	75 10	10	SP	SP HENRY WILCOX	2 3 5 7
BELTSVILLE	0700	PRINCE GEORGE	7	39 02	76 53	120	8A	8A J. B. SHEPHERD	2 3 5 6	PERRY POINT	6800	CECIL	1	39 33	76 04	40	6P	6P VETERANS ADMIN	2 3 5 7
BELTSVILLE PLT IND STA 1	0701	PRINCE GEORGE	7	39 01	76 57	215	9A	9A H. P. SEVY	2 3 5	PICARDY	7010	ALLEGANY	7	39 33	78 30	1030	6P	6P OSCAR DAY	2 3 5 7
BELTSVILLE PLT IND STA 2	0702	PRINCE GEORGE	7	39 02	76 56	136	9A	9A H. P. SEVY	2 3 5	PIKEVILLE	7015	BALTIMORE	3	39 23	76 43	500	SP	SP MD STATE POLICE	2 3 5 7
BELTSVILLE PLT IND STA 4	0703	PRINCE GEORGE	7	39 02	76 56	200	9A	9A H. P. SEVY	2 3 5	POCOCKE CITY	7140	WORCESTER	1	38 04	75 34	16	6P	6P LOUIS R. HUEPER	2 3 5 7
BELTSVILLE PLT IND STA 4	0704	PRINCE GEORGE	7	39 02	76 56	265	9A	9A H. P. SEVY	2 3 5	PRESTON 1 S	7310	CAROLINE	1	38 42	75 55	50	6P	6P FRANKLIN D. NUSBAUM	2 3 5 7
BELTSVILLE PLT IND STA 6	0705	PRINCE GEORGE	7	39 01	76 57	100	9A	9A H. P. SEVY	2 3 5	PRETTY BOY DAM	7315	BALTIMORE	1	39 38	76 42	780	SP	SP C. W. HENDRICKS	2 3 5 7
BELTSVILLE PLT IND STA 6	0706	PRINCE GEORGE	7	39 01	76 57	100	9A	9A H. P. SEVY	2 3 5	PRINCESS ANNE	7330	SOMERSET	1	38 12	75 40	17	SP	SP GLENN R. BELLINGER	2 3 5 7
BELTSVILLE PLT IND STA 6	0707	PRINCE GEORGE	7	39 01	76 57	215	9A	9A H. P. SEVY	2 3 5	PRINCE GEORGE	7435	BALTIMORE	5	39 23	76 50	625	SP	SP MD STATE POLICE	2 3 5 7
BENSON POLICE BARRACKS	0732	HARFORD	1	39 30	76 23	365	SP	SP MD STATE POLICE	2 3 5 7	RIDGELY	7575	CAROLINE	1	38 57	75 53	67	6P	6P J. K. SNOWBERGER	2 3 5 7
BENTLEY SPRINGS	0737	BALTIMORE	1	39 41	76 41	730	SP	SP CARL PITTINGER	2 3 5 7	RIVERDALE	7615	PRINCE GEORGE	7	38 58	76 56	50	6P	6P R. T. ZOCH	2 3 5 7
BERLIN	0752	WORCESTER	2	38 20	75 13	30	6P	6P LEONARD F. GRAZIER	2 3 5 7	ROCK HALL 3 N	7700	KENT	1	39 11	76 14		6P	6P R. L. EMBREE	2 3 5 7
BETHESDA NIM	0800	MONTGOMERY	7	39 00	77 06	310	6P	6P NAT. INST. OF HEALTH	2 3 5	ROCKVILLE	7705	MONTGOMERY	7	39 09	77 09	440	SP	SP MONTGOMERY CO POL.	2 3 5 7
BLACKWATER REFUGE	1315	DORCHESTER	1	38 26	76 08	5	6P	6P NAT. WILDLIFE REF	2 3 5 7	ROCKVILLE	7806	TALBOT	1	38 45	76 11	10	SP	SP J. L. SHAWNE, JR.	2 3 5 7
BRIGHTON DAM	1125	MONTGOMERY	6	39 13	77 02	350	SP	SP FRED S. GILPIN	2 3 5 7	SALISBURY	8000	WICOMICO	1	38 22	75 36	10	SP	SP CITY OF SALISBURY	2 3 5 7
BROOKDALE	1170	MONTGOMERY	6	39 17	77 06	260	7P	7P B. FRANCIS DASHIELL	2 3 5	SALISBURY POLICE BRKS	8005	WICOMICO	1	38 22	75 36	42	SP	SP MD STATE POLICE	2 3 5
BROOKSIDE MANOR	1180	PRINCE GEORGE	7	39 02	76 56	50	6P	6P RALPH HIGGINS	2 3 5	SALISBURY CAA AIRPORT	8005	WICOMICO	1	38 20	75 30	46	MID	MID CIVIL AERO ADMIN	2 3 5
BURNT HILLS RESERVOIR	1276	MONTGOMERY	7	39 02	77 00	220	8A	8A J. M. JESTER	2 3 5	SALISBURY U. S. G. S.	8007	WICOMICO	1	38 22	75 35	30	8A	8A U. S. GEOL. SURVEY	2 3 5 6
CAMBRIDGE S F	1385	DORCHESTER	1	38 36	76 10	13	6P	6P D'ARCY MC B. HARDING	2 3 5 7	SAVAGE RIVER DAM	8065	GARRETT	7	39 11	79 08	1495	4P	4P MID CORPS OF ENGINEERS	2 3 5 6
CHARLOTTE HALL	1685	ST MARYS	6	38 26	76 44	167	6P	6P J. B. TENNYSON	2 3 5 7	SHALLMAR	8191	GARRETT	7	39 23	79 12	1700	MID	MID U. S. WEATHER BUREAU	2 3 5 7
CHELTENHAM	1710	PRINCE GEORGE	6	38 44	76 51	230	8A	8A U. S. MAGNETIC OBS	2 3 5 7	SILVER HILL OBS	8269	PRINCE GEORGE	7	38 50	76 57	291	MID	MID U. S. WEATHER BUREAU	2 3 5 7
CHESTERTOWN	1750	KENT	1	39 13	76 04	35	11P	11P T. W. ELLISON, JR.	2 3 5 7	SINCE DEEP CREEK	8315	GARRETT	7	39 23	79 25	2038	MID	MID TA ERVING L. BUSSEY	2 3 5
CHEWESVILLE BRIDGEPORT	1750	WASHINGTON	7	39 02	77 01	560	5S	5S D. PAUL OSWALD	2 3 5 7	SNOW HILL 1 NE	8380	WORCESTER	1	38 11	75 23	20	6P	6P JUAN A. DELGADO	2 3 5 7
CLEAR SPRING	1890	WASHINGTON	7	39 40	77 54	560	SP	SP MRS. L. A. CORILL	2 3 5 7	SOLDBORN	8405	CALVERT	1	38 19	76 27	20	6P	6P CHESAPEAKE BIOL LAB	2 3 5 7
COLEMAN	1980	KENT	1	39 21	76 07	80	6P	6P W. B. HARRIS	2 3 5	TACOMA PARK MISS AVE	8725	MONTGOMERY	7	38 59	77 00	230	6P	6P O. L. HARVEY	2 3 5 7
COLLEGE PARK UNIV OF MD	1995	PRINCE GEORGE	7	38 59	76 56	95	SP	SP JOSEPH J. HIGGINS	2 3 5	TODOLAWAY	8855	WASHINGTON	7	39 40	78 15	550	SP	SP J. H. CLINGERMAN	2 3 5 7
CONOWINGO DAM	2060	HARFORD	8	39 39	76 10	40	MID	MID SUSQUEHANNA ELEC CO	2 3 5	TONKOWAY	8877	BALTIMORE	5	39 24	76 36	415	4P	4P BALTIMORE CO POLICE	2 3 5 7
CONOWINGO POLICE BRKS	2061	HARFORD	8	39 39	76 11	195	SP	SP MD STATE POLICE	2 3 5 7	UNIONVILLE	9030	FREDERICK	7	39 27	77 11	430	6P	6P G. P. VON EIFF, JR.	2 3 5 7
CRISFIELD	2205	SOMERSET	1	37 59	75 51	63	SP	SP G. C. ADAMS, SR.	2 3 5 7	VIENNA	9140	DORCHESTER	1	38 29	75 50	12	6P	6P EASTERN S PUB SER CO	2 3 5 7
CUMBERLAND	2280	ALLEGANY	7	39 39	78 45	623	6P	6P A. R. GOLDEN	2 3 5	VIERS MILL	9187	MONTGOMERY	7	39 03	77 05	320	6P	6P JAMES L. CARR	2 3 5
CUMBERLAND POLICE BRKS	2285	ALLEGANY	7	39 39	78 45	680	SP	SP MD STATE POLICE	2 3 5 7	WALDORF POLICE BARRACKS	9195	CHARLES	5	39 10	76 53	210	SP	SP MD STATE POLICE	2 3 5
DISTRICT HEIGHTS	2585	PRINCE GEORGE	6	38 51	76 54	272	7P	7P J. P. KOHLER	2 3 5 7	WATERLOO POLICE BRKS	9314	HOWARD	7	39 39	76 47	230	SP	SP MD STATE POLICE	2 3 5
DUNDALK	2660	BALTIMORE	1	39 16	76 51	28	6P	6P FRANK VOST	2 3 5	WEST LANHAM HILLS	9400	PRINCE GEORGE	7	36 57	76 53	165	6P	6P LILBURN H. SEAHON	2 3 5
EASTON POLICE BARRACKS	2700	TALBOT	1	38 46	76 01	60	SP	SP MD STATE POLICE	2 3 5 7	WESTERN PORT	9405	ALLEGANY	7	39 29	79 02	1000	6P	6P NORRIS BRUCE	2 3 5 7
EDGE MONT	2770	WASHINGTON	7	39 40	77 33	920	8A	8A LEE G. MARNE	2 3 5	WESTMINSTER	9435	CARROLL	1	39 35	77 00	770	SP	SP H. J. MATHIAS	2 3 5 7
ELKTON	2860	CECIL	1	39 36	75 50	28	6P	6P H. W. BOUCHELLE	2 3 5 7	WHITE HALL	9507	BALTIMORE	1	39 37	76 38	330	SP	SP BLAINE MC CULLUM	2 3 5
EMMITSBURG	2905	FREDERICK	7	39 41	77 21	720	4P	4P ST MARYS SEMINARY	2 3 5	WILLIAMSPORT	9570	WASHINGTON	7	39 37	77 51	360	7A	7A R. C. WILLSON	2 3 5 7
FALLSTON	3050	HARFORD	8	39 36	76 23	450	SP	SP MISS ETHEL CURTISS	2 3 5	WOODSTOCK COLLEGE	9570	BALTIMORE	5	39 20	76 53	415	6P	6P WOODSTOCK COLLEGE	2 3 5 7
FORT GEORGE G MEADE	3230	ANNE ARUNDEL	6	39 07	76 48	195	MID	6P U. S. ARMY	2 3 5 7										
FREDERICK POLICE BRKS	3348	FREDERICK	7	39 25	77 26	380	SP	SP MD STATE POLICE	2 3 5 7										

1-CHESAPEAKE; 2-COASTAL; 3-MONTGOMERY; 4-ORIO; 5-PATAPSCO; 6-PATUXENT; 7-POTOMAC; 8-SUSQUEHANNA; 9-YOCH

MARYLAND AND DELAWARE - DECEMBER 1951

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

WEATHER SUMMARY

Although precipitation continued heavy as it did in November, temperatures reversed from the near record coldness of the preceding month to values well above normal but substantially below record high levels for December. In Delaware snow amounts were slightly below normal but Maryland amounts were almost twice the normal. Sunshine and average speed of the wind were close to normal, and there were no thunderstorms reported.

For the second successive month, precipitation totals were above normals throughout Maryland, Delaware and the District of Columbia by substantial amounts, but not to the extent as in November. Nevertheless, for Maryland, it was the fourth wettest December of record while it was Delaware's sixth wettest of record. Maryland's precipitation varied from 6.98 inches at Oakland to 3.01 inches at the Frederick Airport. In Delaware, the variation was not so great - from 6.62 inches at Milford to 3.74 inches at Georgetown, two towns less than twenty miles apart. Precipitation totals were less than one inch above normal in the lower Chesapeake Bay Section of Maryland and in a portion of Frederick County. Milford, Delaware, and Oakland, Maryland, almost at extreme geographic limits of the Section, had amounts in excess of three inches above normal. Totals of two to three inches above normal were reported in all of Delaware, except the southern portion of Sussex County, and in Queen Annes, Cecil, Harford and Washington Counties, and portions of Caroline, Kent, Talbot, Calvert, Charles, St. Marys, Prince Georges, Howard, Baltimore, Frederick and Garrett Counties of Maryland. Most of the precipitation came during the middle ten days of the month. The greatest 24-hour amounts, generally one to two inches, were reported on the 21st, but a number of stations reported greatest amounts on the 4th, 5th, 14th, 15th, 18th or 20th.

All measurable snow fell between the 12th and 19th, and only a few traces were reported on other dates. Delaware snows varied from 6.9 inches at Wilmington City Hall to 0.3 inch at Lewes. Maryland monthly snowfall totals ranged from none at several stations near the larger water surfaces and some inland points in southern and southeastern counties up to 28.5 inches at Clear Spring. Even though snowfalls were light in many instances, combined with glazing conditions, they made highways icy and slippery on several occasions. This was particularly true on the 14th in the Baltimore-Washington region when one of the worst highway tie-ups in history occurred.

Reversing the November trend, mean temperatures averaged above normal throughout Maryland, Delaware and the District of Columbia. Practically all of the Delmar Peninsula and Calvert County, as well as portions of St. Marys, Prince Georges, Baltimore, Washington and Allegany Counties were three or more degrees above normal. Some scattered stations in these areas exceeded normals by more than four degrees. Mean temperatures in Delaware ranged from 41.7 degrees at Dover to 37.1 degrees at Newark College Farm but the extremes of daily readings were 76 degrees at Lewes on the 7th and 1 degree above zero at Newark College Farm on the 17th. The 76 degree temperature at Lewes equalled the Delaware record for December high temperatures, previously set in 1946 at Millsboro. Maryland's mean temperatures ranged from 44.9 degrees at Crisfield to 28.2 degrees at New Germany. Extreme readings for the State were 80 degrees at Picardy on the 7th and 18 degrees below zero at Hancock, about 20 miles distant from Picardy. The 80 degree temperature set a new December high temperature mark for Maryland, exceeding a 77 degree record set in 1949 at Cheltenham.

Due primarily to the lack of any vigorous invasion by cold masses of air, temperatures from the 1st through the 9th were above normal. Cool air that did reach the Maryland-Delaware region, came through the southern part of the country and was warmed considerably before reaching these states. The 6-8th was particularly warm with mean temperatures about 20 or more degrees above normal. On the 7th, practically all maximum temperatures reached the 70-75 degree bracket for the month's highest marks. A system of low barometric pressure, moving through the St. Lawrence River, developed a new center of action over the southern Appalachian Mountains, bringing moderate rains on the 4th-5th. Temperatures were near normal on the 10-12th, and below normal from the 13th through the 19th. A "low", moving east northeastward across the Nation, brought snow and sleet, changing to rain on the 14th. The month's coldest weather followed on the 17th when most low temperatures dropped to near the zero mark, but to ten to eighteen degrees below zero at some western stations while remaining up to ten to fifteen degrees above zero in the large urban areas and near the larger water surfaces. More snow and rain fell on the 18th as another low pressure system moved across the country. Still another "low" over the interior of the country on the 20th set up warm southwest winds and then more rain on the 20th-21st. Temperatures for the 22nd-29th were changeable and additional rain fell on the 25-26th. The end of the month was warm as a well developed disturbance over the interior of the country set up a good flow of south and southwest winds.

The heavy precipitation, combined with sleet, snow and ice, limited farm operations, travel and outdoor activities even more than usual for December. Winter grains were in a fair to good condition and were dormant. - H.L.A.

SUPPLEMENTAL DATA

MARYLAND AND DELAWARE
DECEMBER 1951

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.	-	-	-	-	-	-	77	77	67	73	-	-	-	-	-	-	-	-	-
ANNAPOLIS USN ACADEMY, MD.	NW	28	9.5	-	-	-	76	75	68	71	-	-	-	-	-	-	-	-	-
BALTIMORE WB CITY, MD.	WNW†	16†	11.2†	42†	NW†	15†	74†	74†	60†	70†	3†	3	5	3	1	0	15	44†	6.4†
FREDERICK WB CITY, MD.	-	-	-	-	-	-	-	-	-	-	4	8	1	2	1	0	16	-	-
WASHINGTON WB CITY, D. C.	SSW†	14†	10.2†	33	NW	15+	70†	72†	57†	63†	2	4	3	4	1	0	14	43†	6.6†
WILMINGTON WB AP, DEL.	WNW	18	8.2	-	-	-	76	76	60	74	6	3	4	2	3	0	18	-	6.5
† Airport Data + Also on a later date or dates.																			

† Airport Data
+ Also on a later date or dates.

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	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	1951	38.3	80	-18	4.73	7.6	
1902	33.1	70	-4	5.99	7.3	12	1927	37.0	73	0	3.71	2.4	12	Period 35.2 70 -17 3.17 4.7						
1903	30.1	60	-9	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	0	4.12	1.3	11	1931	42.6	72	- 2	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	35.0	71	-16	2.77	1.6	8							
1910	28.2	65	-15	2.33	11.9	7	1935	29.9	66	-22	2.49	14.1	13							
1911	39.6	76	7	3.66	1.1	10	1936	37.4	70	-10	5.55	3.3	13							
1912	38.2	75	-10	3.88	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	4.38	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	26.4	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	10	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	8	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	1951	39.6	76	1	5.38	3.2	
1902	35.4	65	9	6.07	3.1	11	1927	39.1	71	11	4.39	2.3	11	Period 36.7 72 4 3.42 3.5						
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	44.4	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
DECEMBER 1951

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 obsn.	Date	.01 or more	.50 or more	1.00 or more	
MARYLAND																				
ABERDEEN PHILLIPS FLD	37.0	2.1	68	7	8	17	860	0	20	5.38	2.71	1.44	5	6.0	5	14	11	5	2	
ANNAPOLIS U S N ACAD	40.0	2.9	70	8+	13	16+	770	0	14	4.85	1.51	1.07	18				10	5	1	
ANNAPOLIS WATER WORKS	37.3M		74	7	3	17	849	0		6.06		1.77	21				14	4	3	
BALTIMORE SLEDDO PT	38.5		72	7	5	17	815	0	21	4.49		1.10	21	4.3			12	4	1	
BALTIMORE WB AIRPORT	38.4	1.6	74	7	5	17	820	0	21	4.49	1.36	.95	20	5.4	4	14	12	4	0	
BALTIMORE WB CITY	41.1	3.6	75	7	12	16	734	0	14	5.02	1.89	1.24	20				12	4	1	
BALTIMORE PARKVILLE	37.9M		72	7	6	17	834	0		5.32		1.57	5	6.0	6	14	10	4	2	
BELTSVILLE	36.5	1.4	74	8	-1	17		0	23	3.97	1.10	1.35	21				11	4	1	
BELTSVILLE PLT IND STA 1	36.0		73	8	-2	17		0	23	4.16		1.30	21				10	4	2	
BELTSVILLE PLT IND STA 2	36.4		73	8	-4	17		0	22	4.01		1.20	21				10	4	1	
BELTSVILLE PLT IND STA 3	37.0		73	8	-1	17		0	23	4.06		1.32	21				10	4	1	
BELTSVILLE PLT IND STA 4	37.2		73	8	-5	17		0	23	4.39		1.34	21				10	4	2	
BELTSVILLE PLT IND STA 5	36.4		73	8	-3	17		0	23	4.32		1.35	21				9	4	1	
BELTSVILLE PLT IND STA 6	37.7		74	8	3	17		0	22	4.44		1.36	21				10	4	1	
BENSON POLICE BRKS	36.5		68	7	2	17	879	0	23	5.66		1.66	21	6.0	4	14	12	4	2	
BENTLEY SPRINGS	34.6		67	7	-4	17	935	0	21	4.69		1.71	5	12.0	10	18+	13		2	
BERLIN	42.2		74	7	11	17	696	0	19	6.61		1.74	18				9	5	3	
BETHESDA NIH	38.0		74	7	0	17	831	0	22	3.80		1.16	21				12	2	1	
BLACKWATER REFUGE	41.2		68	7+	12	17	735	0	18	4.21		1.15	18	1.0	0		8		2	
BRIGHTON DAM	36.7		73	7	-5	17	871	0	21	4.54		1.05	5		4	18	11	4	3	
BROOKSIDE MANOR	39.2		74	7	4	17	795	0	22	4.66		1.45	21	5.8	5	14	11	4	1	
CAMBRIDGE	40.9	2.6	73	8	10	17	739	0	20	3.94	.78	1.75	21				10		1	
CHARLOTTE HALL	41.5	4.3	73	7	6	17	721	0	20	5.07	2.11	1.59	21	1.5	1	14	9			
CHELLENHAM	38.7	2.6	75	8	3	17		0	22	3.87	.65	.96	15	3.7	1	15+	10	4	0	
CHESTERTOWN	39.8	3.9	70	7	12	17	774	0	19	5.91	2.45	1.43	18	4.0	3	14	12	5	2	
CHEWSVILLE BRIDGEPORT	34.6	1.7	72	7	-8	17	935	0	22	5.02	2.41	1.15	5	23.1	16	20	13	5	1	
CLEAR SPRING	36.4	3.9	74	7	-1	17	881	0	22	5.33	2.22	1.45	4	28.5	16	18	13	5	1	
COLEMAN	40.5	4.2	71	7	11	17	754	0	18	5.02	1.59	1.27	18		2	15+	10	4	2	
COLLEGE PARK U OF MD	39.6	3.3	74	7	3	17	781	0	21	4.46	1.43	1.30	21	5.6	3	14	10	4	1	
CONOWINGO DAM	35.7	2.3	66	7	4	17	901	0	20	5.60	2.25	1.63	20	13.0	7	14	13	4	2	
CONOWINGO POLICE BRKS	37.6		69	7	2	17	843	0	21	5.12		1.34	21	8.0			13		2	
CRISFIELD	44.9	4.0	66	4+	15	17	617	0	11	3.80	.68	1.23	21	.0	0		8	3	1	
CUMBERLAND	34.5	0.4	69	7	-5	17	941	0	22	4.05	1.58	1.15	21	16.1	13	21	12	3	1	
CUMBERLAND POLICE BRKS																				
DISTRICT HEIGHTS	40.1		74	7	7	17	765	0	17	5.13		1.72	21	8.0	3	14	11	4	1	
DUNDALK	40.3		72	7	12	16	760	0	18	4.93		1.08	21	6.0	5	14	14	4	1	
EASTON POLICE BRKS	37.8M	2.7	72	7	7	17	775	0		4.45	1.38	1.50	21	2.5			10		2	
ELKTON	37.5	2.4	70	7	4	17	841	0	19	5.19	2.12	1.21	18	6.0	6	14	13		2	
EMMITSBURG	36.3	2.6	69	6+	4	16	885	0	22	5.93	2.77	1.75	5	20.0	15	18+	10			
FALLSTON	36.8	2.6	68	7	1	17	869	0	20	5.73	2.29	1.83	5		5	18+	10	4	2	
FORT GEORGE G MEADE	37.8		74	7	-3	17	837	0	22	5.12		1.20	21	3.5	3	14	12	5	1	
FREDERICK POLICE BRKS			72	7				0		3.84	.78	1.67	5	12.5			13		1	
FREDERICK WB AIRPORT	35.7		72	8	0	20	901	0	23	3.01		1.08	5	13.8	9	20	12	3	1	
FRIENDSVILLE																				
FROSTBURG	33.0	3.5	72	7	-4	17	984	0	21	4.23	1.34	.74	14	29.1	14	20	17	4	0	
GERMANTOWN	37.8	2.1	72	7	1	17	836	0	20	4.21	1.59			4.5			12			
GLENN DALE BELL STA	38.5	2.8	74	7	-1	17	815	0	22	4.84	2.04	1.58	21	5.0	3	14	11	4	1	
GRASONVILLE	39.8M	1.0	70	7			781	0				2.15	21							
GREENBELT	36.5		74	8	-1	17+		0	23	5.15		1.53	21	4.7	3	15	9	4	3	
HAGERSTOWN	35.4		72	7	3	16+	913	0	23	4.44		1.23	5	18.5	14	18+	11	5	1	
HANCOCK FRUIT LAB	31.1	-2.2	71	7+	-18	17		0	26	4.01	1.23	1.19	5	25.0	12	18+	9	3	1	
HUNTINGTOWN	40.7	3.0	72	7	6	17	745	0	18	5.42	2.27	2.14	21	1.0			10	4	2	
KEEDYSVILLE	35.3	1.0	75	7	-10	17	913	0	22	4.86	2.04	1.34	5	17.5	12	20	12	5	1	
LA PLATA	39.6	1.7	74	7	5	17	783	0	21	5.75	2.84						9			
LAUREL 3 W	39.0	3.8	72	7	8	17	798	0	19	4.00	.78	1.10	21	4.5	3	14+	9	3	1	
LEONARDTOWN 4 SSW	40.7	1.8	71	7	9	17	743	0	20	3.79	.94	1.29	21	7	0		7	3	2	
LISBON	35.9	2.2	72	7	3	17	898	0	22	5.90	2.84	2.01	14	10.0	6	15	11	5	1	
MIDDLE RIVER	38.7		68	9	11	17	805	0	20	4.78		1.04	5	5.9	5	14	11	5	1	
MILLINGTON	40.6	4.4	73	7	6	17	751	0	20	5.31	1.82	1.39	21				12	3	2	
NEW GERMANY	28.2		75	8	-15	17		0	25	5.55		1.13	14				17	5	1	
OAKLAND	32.1	2.2	74	7	-8	17	1012	0	24	6.98	3.26	.92	14	13.5			18	6	0	
OCEAN CITY	42.1		69	8+	15	17	702	0	15	3.28		.90	14				9		0	
OWINGS FERRY LANDING	41.1	3.2	74	7	7	17	736	0	20	5.17	2.27	1.90	21	3.0	2	14	10	4	2	
OXFORD								0	19	5.02	2.22	1.70	21				13	3	2	
PICARDY	34.9	0.7	80	7	0	16+	927	0	24	3.81	1.42	.85	5	10.0	8	18	12	4	0	
PIKESVILLE	39.1		70	7	9	17	797	0	17											
POCOMOKE CITY	42.8	2.4	72	7	12	17	681	0	20	4.27	1.01	1.29	21				9	3	1	
PRESTON 1 S	41.6		72	7	9	17	721	0	20	5.04		1.70	21				12			
PRETTYBOY DAM										5.73	2.51	1.63	5				9	4	2	
PRINCESS ANNE	40.9	2.2	73	7	4	17	742	0	19	4.34	1.29	1.53	21	7	0		11	3	1	
RANDALLSTOWN POL BRKS	36.8		70	7+	3	17	869	0	20	4.19		1.40	21				11		2	
RIDGELY	41.9	5.3	72	7	11	17	710	0	17	5.70	2.61	2.12	21	1.4	1	14	12	3	2	
RIVERDALE	38.6M		74	7			809	0		4.55		1.40	21				12	4	1	
ROCK HALL 3 N	39.3	2.7	69	7	13	16	788													

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
DECEMBER 1951

Table 2--Continued

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 obsn.	Date	01 or more	50 or more	100 or more
WALDORF POLICE BARKS	39.8		73	7	3	17	772	0	20	5.38		1.41	21				12	5	2
WATERLOO POLICE BRKS	37.9		74	7	1	17	840	0	21	4.48		1.40	21	4.5			12		
WEST LANHAM HILLS	39.7		75	7	1	17	777	0	21	3.59		.81	18	3.8	3	14	13	3	0
WESTERN PORT	35.2	1.3	78	7	7	17	919	0	22	3.39	.94	.65	14				13	2	0
WESTMINSTER	35.7	0.7	70	7	0	17	901	0	21	4.60	1.38	1.20	21	17.0	12	20	12	5	1
WOODSTOCK COLLEGE	36.9	2.5	74	7	0	17	865	0	21	4.71	1.68			6.0			10		
DISTRICT OF COLUMBIA																			
DALECARLIA RESERVOIR DC	39.4M		75	7	4	17	778	0		5.67		1.43	21				13	5	3
NATIONAL ARBORETUM DC	41.9M		74	7	7	17	704	0		2.41		1.68	21				7	3	1
U S SOLDIERS HOME DC	38.9		73	8	6	17		0	20	4.52		1.60	21	T	T	15+	10	4	2
WASHINGTON WB CITY DC	40.7	4.1	74	7	10	17	746	0	18	4.77	1.45	1.24	20	4.3	1	14+	12	5	1
MARYLAND AND D.C.	38.3	3.1								4.73	1.56			7.6					
DELAWARE																			
BRIDGEVILLE	41.1	3.7	72	7	7	17	733	0	20	5.00	1.86	1.72	21	2.0	2	14	12	3	2
CLAYTON																			
DELAWARE CITY REEDY PT	39.4M	3.3	70	7	5	17	753	0	16	5.37	2.08	1.73	21	5.0			12		2
DOVER	41.7	4.7	73	7	11	17	716	0	19	6.21	2.89	2.32	21	2.0	2	14	14	4	2
GEORGETOWN	41.2		74	7	5	17	729	0	21	3.74		.93	18	.6	1	14	11	3	0
LEWES	40.8		76	7	10	16+	743	0	20	4.55		1.29	21	.3	0		13	3	1
MILFORD	40.8	2.7	71	7	7	17	745	0	20	6.62	3.08	1.81	18	1.0	0		11		
MILLSBORO	38.1M	0.3	73	7	5	17	865	0	17	4.65	1.02						11		
NEWMARK COLLEGE FARM	37.1	3.9	70	7	1	17	856	0	21	5.82	2.24	1.50	21	5.0	4	14	11	4	2
WILMINGTON N CASTLE WB AP	37.6		71	7	6	17	842	0	21	5.79		1.36	20	6.6	7	14	12	5	3
WILMINGTON PORTER RES	37.8	2.8	70	7	5	17	839	0	20	6.00	2.70	1.53	20	6.1	6	14	12	5	2
STATE	39.6	2.9								5.38	1.96			3.2					
SECTION	38.4	3.0								4.79	1.59			7.0					

† DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

Table 3

DAILY PRECIPITATION

MARYLAND AND DELAWARE
DECEMBER 1951

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		
ABERDEEN PHILLIPS FLD				.68	1.44			.05	T					.48	.53			.25		1.16	.50			.23					T	.03	.03	5.38	
ANNAPOLIS U S A ACADEMY				.35	.52			.12	T					.60	.17			1.07		.83	.84			.18	T					.19	T	4.85	
ANNAPOLIS WATER WORKS			T		.90			.12	.03					1.02	.30			1.27	.14	.25	1.77			.01	.10	.01				.08	.08	6.06	
BALTIMORE SLEDDS PT					.88		.02		.10	.08			T	.11	.62			.93		.27	1.10				.11				T	.04	.23	4.49	
BALTIMORE WB AIRPORT				.33	.61			.16	T			.02		.75	.13			.86		.95	.41			.10	T				T	.16	.01	4.49	
BALTIMORE WB CITY			R		.94			.11	.04					.90	.13			.78		1.24	.27									.21	.02	5.02	
BALTIMORE PARKVILLE				.30	1.57			.08	.07					.68	.37			.85		.13	1.50			.08					T	*	.07	5.32	
BELTSVILLE					.86	.01			.15	.01				.88				*	.69		1.35				.11					.05	.16	3.97	
BELTSVILLE PLT IND STA1					.67	.01			.02	.16	T			1.04				.13	.51		1.30				.10						.22	4.16	
BELTSVILLE PLT IND STA2					.70	.01			.02	.16	T			.97				.13	.51		1.20				.10						.21	4.01	
BELTSVILLE PLT IND STA3					.70	.02			.03	.16	T				.84			.13	.54		1.32				.11						.21	4.06	
BELTSVILLE PLT IND STA4					.80	.03			.03	.16	T			1.02				.13	.57		1.34				.11						.20	4.39	
BELTSVILLE PLT IND STA5					.72	T			.04	.16	T			.98				.03	.66		1.35				.10						.26	4.32	
BELTSVILLE PLT IND STA6					.80	T			.03	.16	.01			.95				.02	.74		1.38				.11						.26	4.44	
BENSON POLICE BRKS				1.24	.04			.03	.02					.40	.66			.94		.43	1.68			.16						.03	.05	5.66	
BENTLEY SPRINGS				.01	1.71	.02			.06					*	.80			.40		.30	1.10				.15					.05	.04	.05	4.69
BERLIN				.13	.36		T		.01			T		.20	1.15			1.74		.72	.91			1.39	.15							.61	
BETHESDA NH				.25	.82			.22	.07					.43	.46			.08		.10	1.16				.10						.09	.02	3.80
BLACKWATER REFUGE					.28			T	.08					*	.93			1.15		.52	1.03			T	.22							.42	
BRIGHTON DAM				1.05		.05		.13	.10					.24	.75			1.03		.07	1.03				.04					.05			4.54
BROOKDALE				.01	.96			.28	.11			T		.38	.58			.72		.61	.85			T	.07					.08	.01	4.66	
BROOKSIDE MANOR				.04	.70	.01		.22	.06					.78	.30			.70		.11	1.45				.29					.29		4.66	
BURNY HILLS RESERVOIR				1.20		.02		.11	.05	.09				.15				.15		.07				.13						.23		3.94	
CAMBRIDGE				.42				.11	.05					*	.90			.38		.12	1.75			.08	.13							5.07	
CHARLOTTE HALL				.59				.10						*	.70			1.35		*	2.18			T	.11					.04			
CHELTENHAM					.56	.01			.24	.03				.96				.10		.90		T		.05							.08	3.87	
CHESTERSTOWN				.12	.57	T		.20	.04			T		.92	.21			1.43		.74	1.10			.21	.03					.34	T	5.91	
CHESWILL BRIDGEPORT				.12	1.15	T		.03				.30		.67	.30			.72		.58	.80				.15	.08				.06	.15	.08	5.02
CLEAR SPRING				1.45	.56	.11	T	.04	.09					.81	T			.85		.45				.10						.10		.06	5.33
COLEMAN					.78			.08	.08					.40	.65			1.27		.40	1.15			T	.16					.05		5.02	
COLLEGE PARK U OF MD					.66			.16	.11			T		.27	.70			.82		.18	1.30				.10					.16		4.46	
CONOWINGO DAM				.42	.75	.03		.09	.04			T	T	.73	.20			1.00		1.63	.38			.22	.03					.08	T	5.60	
CONOWINGO POLICE BRKS				.03	1.22	.06		.06	.03					*	.87			.88		.45	1.34				.15					.02	.04	5.12	
CRISFIELD				.21				.26	.09					.09	.85			.85		.19	1.23			.10							.09	.02	3.80
CUMBERLAND					.76	.06		.05	.09	T		T	T	.37	.28			.37	.28		1.15				.01					.03	.03	.25	4.05
CUMBERLAND POLICE BRKS																																	
DALECARLIA RESERVOIR DC				1.05	.05			.22	.10	.01				.80	.68			1.00		.04	1.43				.10						.12	.07	5.67
DISTRICT HEIGHTS				.11	.52			T	.27	T				.72	.31			.92		.32	1.72				.10						.10	.04	5.13
DURDALE				.01	.92	.01		.14	.01			T		.58	.49			.90		.43	1.08			.03	.10					T	.05	.18	4.93
EASTON POLICE BRKS					.40			.05						*	.90			1.40		.04	1.50			.01						.10	.05	4.45	
EDGEWATER				1.60										1.24				.08	.60		1.20									.04	.06	26.58	
ELKTON					.72			.06	.12					.62	.38			1.21		.68	1.06			.12	.18					*	.04	5.19	
EMMITSBURG				.11	1.75	T		.07	.09	T		T		.95	T			1.35		*	.50				.05					.10	.04	5.93	
FALLSTON				1.83	T			.26	.09					.36	.50			.42	T		1.44									.09	.02	5.73	
FORT GEORGE G MEADE				.96	.02			.20	.10					.38	.68			.75		.55	1.20				.11					.08	.11	5.12	
FREDERICK POLICE BRKS				.02	1.67			.03	.10					*	.75			.66		*	.30				.04					.02	.10	.15	3.84
FREDERICK WB AIRPORT				T	1.08	.03		.02	.07					.02	.61			.02	T	.08	1.15				.02					.01	.08	.19	3.01
FREDERICK 3 E				T	1.07			.05	.09						.18			.13	.48		.08				.35						.06		5.54
FRIENDSVILLE																				.40	.65				.30					.56	.44		
FROSTBURG				.54	.26		.02	.07	.03			.03	.01	.74	.41	.02		.66		.50	.44			T	.04					.08	.24	.14	4.23
GERMANTOWN				.06	.79	.02		.10						*	1.05			.83		.60	.46				.10					.28	.12	4.21	
GLENN DALE BELL STA			T		.75	T		.11	.07					.31	.71			.83		.22	1.58			.10						.10	.06	4.84	
GRASONVILLE					.55			.10	T					E.50	.70			1.38		.19	2.15			T								3.41	
GREENBELT				.61		.03		.17	.02					1.14				T	1.29		1.53			T	.12					.24	.15	5.15	
HAGERSTOWN				.14	1.23			.06	.02			T		.62	.21			.65		.60	.66			T									

DAILY PRECIPITATION

Table 3-Continued

MARYLAND AND DELAWARE
DECEMBER 1951

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	
DELAWARE																																
BRIDGEVILLE					.42			.05	.05	.01				.21	.85			1.05		.30	1.72				.02	.30				.02		5.00
CLAYTON	-	-	-	-																												
DELAWARE CITY REEDY PT					.65	.01		.04	.07					*	.90			1.23		.24	1.73					.40				.10		5.37
DOVER				.02	.69	.01		.02	.02	T				.15	.95			1.38	T	.25	2.32				.10	.20	T			.04	.06	6.21
GEORGETOWN					.74			.03	.26					.10	.85			.93		.22	.28				.04	.26				.03		3.74
LEWES				.05	.45			.06	.04					.30	.65			.80		.41	1.29				.33	.09				.04	.04	4.55
MILFORD					.52		T	.05						1.08	.83			1.81	*	1.72					.12	.30				.11	.08	6.62
MILLSBORO					.39				.16					.27	.75			.91	*	1.62					.32	.08				.10	.05	4.65
NEWARK COLLEGE FARM					.90			.05	.05				T	.40	.93			1.12		.40	1.50				.02	.40				.05		5.82
WILMINGTON N CASTLE NB AP				.18	.90			.03	.01			T	T	1.05	.17			1.02		1.36	.46				.50	.01	T	T	T	.10	T	3.79
WILMINGTON CITY HALL					1.06	.03		*	*	.06				T	*	1.05		1.00		*	2.03				*	.51						5.74
WILMINGTON PORTER RESVR				.16	.95			.06	.04	.06			.03	.91	.20		1.09		1.53	.48					.50	T				.05		6.00

DAILY TEMPERATURES

MARYLAND AND DELAWARE
DECEMBER 1951

Table 3

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	60	62	55	65	59	64	68	63	65	45	42	42	33	33	41	22	25	34	29	50	53	40	41	47	37	44	32	34	43	47	48	45.9
	MIN	27	27	38	37	46	43	40	49	44	32	28	27	20	14	22	9	8	20	12	12	40	22	20	26	25	30	22	18	33	42	36	28.0
ANNAPOLIS U S N ACADEMY	MAX	50	60	55	58	59	61	69	70	70	45	41	41	34	36	48	23	29	36	30	48	62	43	40	50	38	47	32	35	43	49	48	46.8
	MIN	36	35	40	44	51	48	48	50	46	35	35	33	25	23	23	13	13	28	22	23	41	29	28	34	32	32	24	20	34	40	42	33.1
ANNAPOLIS WATER WORKS	MAX	64	65	58	60		70	74	69	70	50	44	43	35	32	47	29	29	33	34	32	63	54		50		47	40	34	48	52	50	49.1
	MIN	22	22	27	34		37	36	56	48	38	25	22	18	12	20	10	3	14	20	12	31	17		30		32	22	9	26	33	38	25.5
BALTIMORE SLEDDS PT	MAX	62	61	53	60	60	62	72	68	67	54	43	40	33	29	41	28	27	32	33	30	58	55	43	46	41	45	38	32	45	49	50	47.0
	MIN	30	32	38	41	52	44	45	51	50	38	29	27	23	18	23	9	5	20	22	20	24	28	21	31	25	31	28	14	30	40	39	29.9
BALTIMORE WB AIRPORT	MAX	63	65	55	61	60	68	74	65	68	45	44	41	33	33	42	20	28	36	31	50	58	39	44	47	36	46	32	33	46	51	49	47.2
	MIN	30	30	38	44	50	44	43	55	43	32	28	28	20	15	20	10		5	20	17	18	36	23	21	31	30	30	20	16	32	43	29.5
BALTIMORE WB CITY	MAX	61	66	56	61	61	69	75	67	69	45	44	43	34	34	44	21	28	38	31	50	60	41	45	50	39	47	33	35	45	52	49	48.2
	MIN	38	39	42	46	54	51	50	57	45	37	35	32	25	24	21	12	13	24	23	19	41	29	28	36	31	33	24	22	35	44	43	34.0
BALTIMORE PARKVILLE	MAX	62	63	56	60	61	68	72	67	67	51	42	40	34	30	43	24	25	34	35	34	56	54	43	46	41	44	36	33	45		50	47.2
	MIN	31	32	37	40	53	43	41	55	49	37	26	29	22	14	24	7	6	14	19	12	31	27	21	28	25	31	25	14	28		36	28.6
BELTSVILLE	MAX	57	62	64	58	61	64	68	74	65	68	45	45	42	34	43	35	18	32	36	30	46	58	37	45	50	38	47	32	36	48	50	48.0
	MIN	22	22	25	37	45	41	37	54	53	40	25	23	19	12	14	10		1	10	21	11	21	20	16	22	22	30	27	9	17	30	25.0
BELTSVILLE PLT IND STA1	MAX	55	62	64	57	61	60	69	73	63	68	43	43	39	33	42	36	17	28	36	30	45	58	36	45	48	39	46	31	35	48	50	47.1
	MIN	21	22	29	36	45	38	36	55	52	38	24	21	17	11	21	9		2	8	20	10	20	27	16	23	21	29	26	8	20	32	24.9
BELTSVILLE PLT IND STA2	MAX	56	62	65	58	62	61	69	73	64	69	44	44	40	34	41	36	17	28	36	30	45	58	36	45	49	39	47	32	35	48	51	47.5
	MIN	21	22	28	36	47	37	35	54	54	40	24	21	16	10	22	9		4	10	21	8	22	29	15	24	21	30	28	7	21	33	25.3
BELTSVILLE PLT IND STA3	MAX	56	62	65	57	62	60	68	73	63	68	44	43	40	34	42	36	17	29	35	31	44	58	37	45	49	38	47	32	35	48	51	47.4
	MIN	24	24	32	38	46	42	41	55	53	39	25	24	20	12	22	9		1	12	20	13	21	27	17	27	23	29	27	10	21	32	26.6
BELTSVILLE PLT IND STA4	MAX	55	61	63	58	62	60	68	73	62	68	43	43	39	33	42	36	17	28	35	30	49	58	36	44	48	38	46	31	34	47	50	47.0
	MIN	28	31	26	38	46	45	46	55	51	39	26	26	21	14	21	7		5	13	19	15	20	27	18	28	26	29	26	13	21	31	27.4
BELTSVILLE PLT IND STA5	MAX	57	62	64	58	62	61	68	73	64	69	44	45	41	35	43	35	17	28	36	31	45	58	37	45	49	38	47	32	36	48	51	47.7
	MIN	21	22	27	35	47	36	42	53	53	40	24	21	16	11	20	10		3	7	21	8	22	29	16	22	21	31	26	8	19	32	25.1
BELTSVILLE PLT IND STA6	MAX	56	63	63	58	63	61	69	74	65	69	44	43	41	35	42	35	18	29	35	30	45	57	37	45	49	38	47	31	36	47	50	47.6
	MIN	28	29	26	39	47	37	44	56	54	40	26	27	25	15	22	9		3	11	20	15	21	28	18	28	26	31	27	12	20	34	27.7
BENSON POLICE BRKS	MAX	61	60	55	62	61	66	68	66	65	57	40	40	34	29	44	32	24	32	32	33	51	48	40	44	40	42	35	32	40	45	47	46.0
	MIN	29	29	30	30	54	41	40	54	49	39	26	25	22	13	24	7		2	9	19	6	32	24	16	26	21	32	26	10	28	36	35
BENTLEY SPRINGS	MAX	61	59	54	59	60	65	67	65	64	48	40	39	30	25	40	25	22	31	32	33	52	45	40	45	35	41	32	32	44	44	45	44.2
	MIN	24	25	29	44	52	43	41	55	47	35	22	24	21	9	24	6		4	8	7	2	33	22	11	28	18	30	12	10	27	34	24.9
BERLIN	MAX	61	67	63	65	60	68	74	70	71	65	43	44	36	41	60	28	30	55	35	54	62	51	43	54	55	54	35	36	48	59	54	52.9
	MIN	32	36	39	45	55	46	47	55	52	30	28	25	18	17	28	12		11	16	21	20	51	24	21	29	28	33	27	16	31	41	31.5
BETHESDA NIH	MAX	63	62	56	62	61	70	74	69	68	49	43	41	33	32	43	25	29	37	34	31	60	49	44	47	38	45	33	33	45	52	51	47.7
	MIN	23	25	29	43	50	48	48	55	46	35	27	27	23	14	22	8		0	17	18	18	29	26	18	28	24	31	23	13	30	37	28.2
BLACKWATER REFUGE	MAX	58	60	60	64	59	65	68	68	68	68	44	40	39	33	45	34	28	48	36	40	56	54	42	52	48	43	40	34	44	51	54	49.8
	MIN	27	28	30	44	54	46	46	56	53	42	28	28	24	21	34	17		12	22	27	20	40	34	22	28	28	37	17	32	38	42	32.5
BRIGHTON DAM	MAX	63	60	57	61	62	68	73	70	68	53	42	43	37	30	43	31	29	33	37	30	57	56	43	45	45	42	38	33	43	50	49	48.1
	MIN	20	21	26	41	53	37	36	53	52	39	24	21	11	10	23	7		5	10	20	8	27	28	14	23	19	33	26	7	29	33	25.3
BRIGHTWOOD DC	MAX	54	61	61	56	62	60	66	72	63	69	45	44	41	33	44	39	18	28	36	30	44	58	37	43	49	38	47	32	35	48	51	47.2
	MIN	32	29	36	39	47	51	51	54	55	41	32	35	28	25	25	12		11	12	24	19	22	30	25	31	30	31	29	21	22	34	31.5
BROOKSIDE MANOR	MAX	64	66	58	62	61	70	74	69	69	51	47	42	36	32	44	26	31	36	36	31	58	54	45	51	48	44	35	34	47	52	54	49

DAILY TEMPERATURES

MARYLAND AND DELAWARE
DECEMBER 1951

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	
ELKTON	MAX	58	62	55	63	60	64	70	65	65	50	40	42	32	32	42	28	26	33	32	41	55	44	43	47	38	42	33	32	44	48	50	46.3
	MIN	25	26	35	38	53	42	47	52	50	40	27	25	25	15	21	12	4	14	15	10	40	29	20	27	24	33	24	15	30	40	33	28.7
EMMITSBURG	MAX	61	62	48	55	59	69	69	67	63	47	40	45	27	29	41	23	23	34	35	26	46	50	38	42	40	43	35	28	37	44	43	44.2
	MIN	32	38	36	42	51	45	46	56	46	35	29	27	21	20	21	4	5	15	19	14	19	24	20	30	25	31	24	14	27	30	32	28.3
FALLSTON	MAX	62	61	54	60	60	65	68	63	65	52	42	42	32	27	39	27	25	32	32	35	52	47	41	45	37	43	35	34	41	46	47	45.5
	MIN	33	37	30	40	53	43	43	57	49	35	26	26	20	13	24	5	1	11	16	10	32	30	18	28	24	31	24	12	27	36	35	28.0
FORT GEORGE G MEADE	MAX	61	64	57	62	62	68	74	69	67	53	46	41	34	29	43	29	29	31	32	33	58	56	43	48	42	44	37	34	47	52	52	48.3
	MIN	21	21	29	41	54	39	36	58	53	39	24	22	16	11	28	10	-3	14	20	10	29	29	16	28	23	32	27	7	30	39	40	27.2
FREDERICK POLICE BRKS	MAX	63	60	56	55	58	65	72	69	65	50	47	45	37	28	38	33		28	36	24	50	50	40	47	38	40	34	32	38	44	44	46.2
	MIN	23	25	29	37	48	42	47	60	49	40	27	33	25		28	14																
FREDERICK WB AIRPORT	MAX	62	63	62	56	58	67	69	72	64	64	42	42	37	32	43	30	24	26	37	30	41	49	39	44	44	41	38	28	38	41	42	46.0
	MIN	22	24	27	39	51	38	38	56	50	39	25	29	24	13	21	6	1	9	18	0	16	25	15	23	17	31	23	10	28	32	34	25.3
FRIENDSVILLE	MAX																18	26	35	29	38	56	38	48	45	42	42	34	35	43	56	50	
	MIN																-5	-5	4	16	7	34	17	15	23	20	18	17	10	33	37	38	
FROSTBURG	MAX	58	63	53	49	54	66	72	62	62	37	36	32	24	20	43	16	25	37	26	29	54	35	45	40	35	42	27	28	39	47	47	42.0
	MIN	29	34	34	39	45	39	40	49	36	28	24	23	16	8	15	-2	-4	13	15	12	26	16	17	26	21	25	16	7	24	35	36	23.9
GERMANTOWN	MAX	62	63	56	60	58	63	72	67	65	49	41	39	35	30	40	30	27	35	34	33	52	37	42	45	39	42	34	35	42	49	52	46.1
	MIN	30	32	36	46	53	43	47	55	49	35	28	32	24	15	25	7	1	17	20	16	33	27	19	29	25	32	19	15	29	39	38	29.5
GLENN DALE BELL STA	MAX	64	66	59	61	61	69	74	70	68	60	46	44	36	32	46	30	29	33	34	30	60	59	46	51	41	47	39	34	49	51	52	49.7
	MIN	21	21	29	40	53	40	40	60	53	41	24	22	19	11	27	10	-1	13	20	11	29	29	17	25	21	32	25	9	27	36	40	27.2
GRASONVILLE	MAX	61	62	60	67	65	66	70	63	66	62	45	45	37	33	45	31	29	33	35	32	56	50	43					36	50		53	49.8
	MIN	25	25	30	41	51	46	49	55	51	37	25	28	25	18	28	12	14	17	22	19	30	29	19					12	30		37	29.8
GREENBELT	MAX	57	62	64	59	62	60	69	74	63	68	44	45	42	34	42	38	18	29	35	30	47	58	37	46	50	38	47	32	35	48	51	47.9
	MIN	25	23	28	36	44	43	39	52	54	40	25	24	29	12	19	11	-1	-1	21	10	17	29	17	22	22	27	26	9	14	28	36	25.0
HAGERSTOWN	MAX	59	60	53	58	57	67	72	66	62	47	39	38	30	25	40	24	22	35	32	24	48	43	39	42	38	39	29	30	38	40	41	43.1
	MIN	30	31	30	41	51	45	48	56	46	35	27	28	22	15	20	3	3	17	17	12	23	24	21	31	23	29	20	14	26	32	35	27.6
HANCOCK FRUIT LAB	MAX	58	63	62	54	53	58	71	71	63	62	40	40	37	30	41	31	18	24	36	32	33	52	37	47	46	41	40	29	32	38	42	44.5
	MIN	18	20	20	21	46	36	31	31	47	36	20	22	24	9	18	0	-18	-15	13	0	17	24	5	9	11	22	22	-1	2	25	33	17.7
HUNTINGTOWN	MAX	61	63	58	65	60	69	72	68	70	51	45	41	34	33	46	30	30	33	33	31	62	57	43	51	47	47	40	33	51	53	54	49.3
	MIN	33	32	35	43	52	51	51	59	51	38	29	31	26	17	29	12	6	22	22	18	31	26	23	34	30	35	27	17	32	42	41	32.1
KEEDYSVILLE	MAX	62	62	55	57	55	70	75	66	63	47	42	38	34	27	42	23	28	35	36	28	48	45	42	49	38	43	33	33	39	42	49	45.4
	MIN	20	21	25	46	50	42	46	55	47	34	27	26	23	12	23	5	-10	11	13	12	27	24	9	19	17	30	23	2	28	36	34	25.1
LA PLATA	MAX	62	62	60	63	70	65	74	72	68	55	46	42	38	34	33	30	31	31	31	31	60	57	46	46	45	47	42	40	42	44	48	48.9
	MIN	21	26	32	42	50	45	50	58	55	39	28	28	24	18	30	12	5	20	20	18	31	20	26	31	27	35	25	13	25	40	42	30.2
LAUREL 3 W	MAX	58	62	56	58	57	67	72	67	68	55	42	41	41	30	40	27	27	33	36	30	53	57	44	46	39	44	37	36	42	50	51	47.3
	MIN	28	34	36	43	54	46	48	56	48	38	29	31	26	18	24	9	8	10	21	18	29	29	23	31	29	33	26	20	28	40	40	30.7
LEONARDTOWN 4 SSW	MAX	59	63	60	62	63	70	71	68	68	66	45	42	37	37	46	33	30	35	34	34	60	54	45	55	49	47	39	35	53	57	55	50.7
	MIN	24	26	29	42	52	49	45	60	50	42	27	26	24	21	31	14	9	21	25	15	31	33	21	27	26	37	24	14	32	40	38	30.7
LISBON	MAX	62	61	56	58	57	68	72	67	65	47	43	38	31	28	41	25	25	34	34	30	50	47	40	45	36	40	30	32	45	45	48	45.2
	MIN	25	25	28	40	46	42	40	55	47	36	25	28	21	14	24	6	3	12	15	9	29	26	16	26	20	30	22	12	28	35	37	26.5
MIDDLE RIVER	MAX	53	58	53	61	60	61	65	65	68	53	42	41	34	32	44	29	26	33	35	33	56	52	40	46	42	46	39	33	44	50	45	46.4
	MIN	30	29	35	40	50	42	40	51	50	40	31	32	29	20	29	12	11	20	23	17	32	30	23	30	27	33	28	18	31	39	39	31.0
MILLINGTON	MAX	62	63	58	68	60	68	73	68	69	63	45	43	37	30	45	30	30	33	33	42	59	56	44	51	49	45	39	36	50	52	51	50.1
	MIN	24	24	30	40	55	47	48	61	55	41	27	28	27																			

DAILY TEMPERATURES

MARYLAND AND DELAWARE
DECEMBER 1951

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	60	62	61	66	62	68	71	67	68	63	44	44	37	32	45	30	29	34	35	33	59	56	46	52	41	44	39	34	48	52	55	49.6	
	MIN	28	28	31	40	52	49	46	58	51	39	27	30	31	21	30	14	13	20	24	18	32	32	21	27	25	35	27	19	32	40	39	31.6	
SALISBURY	MAX	62	65	63	68	63	66	73	68	70	67	43	42	37	37	58	33	33	55	43	49	63	58	47	57	57	52	42	36	50	59	57	54.0	
	MIN	27	27	30	37	55	50	45	61	54	41	29	26	25	17	32	16	10	17	27	20	48	35	22	29	27	38	26	15	32	39	42	32.2	
SALISBURY POLICE BRKS	MAX	62	64	56	68	66	62	73	62	65	65	44	44	34	40	60	35	30	54	43	47	62	62	45	57	52	45	35	41	62	52.9	52.9		
	MIN	24	25	27	42	49	47	44	52	52	40	25	30	23	12	30	14	5	23	26	20	20	17	32	24	34	23	11	31	35	42	29.6		
SALISBURY CAA AIRPORT	MAX	60	62	61	68	61	66	73	69	70	47	43	42	35	58	59	26	28	54	31	58	62	49	45	53	52	45	33	36	50	58	54	51.9	
	MIN	27	27	29	40	50	50	47	52	46	27	28	24	23	14	25	15	8	18	20	20	48	23	19	27	27	29	21	13	34	45	42	29.6	
SALISBURY U S G S	MAX	55	63	63	62	70	65	67	74	70	71	50	44	43	37	60	41	22	33	55	32	63	61	42	46	54	51	53	44	40	54	58	53.0	
	MIN	29	28	30	40	57	50	48	61	54	43	29	27	27	18	25	17	11	18	27	20	33	36	22	31	28	39	22	16	28	40	42	32.1	
SAVAGE RIVER DAM	MAX				55	48	50	54	63		76	35	38	30	24		41	24		36	27	52			50		42	36	23		42			
	MIN				24	26	44	34	32		30	28	26	16	- 8		- 9	- 4		15	15	13			15		17	17	6		23			
SILVER HILL OBS	MAX	61	63	58	63	61	68	74	66	68	44	45	41	34	33	44	19	27	36	30	48	60	41	44	51	38	47	32	34	49	52	51	47.8	
	MIN	30	34	36	46	54	47	55	56	44	31	29	30	20	19	20	12	8	23	20	19	36	24	25	30	30	30	18	18	33	46	42	31.1	
SINES DEEP CREEK	MAX	51	57	57	50	53	64	75	58	64	34	33	32	23	33	43	7	22	34	23	37	55	25	45	37	41	42	23	38	40	46	45	41.5	
	MIN	19	20	24	31	40	33	32	47	33	27	27	21	3	2	3	- 3	- 7	16	10	18	24	14	13	18	17	22	10	5	30	35	32	19.9	
SNOW HILL 1 NE	MAX	62	64	61	67	62	68	74	70	70	68	42	42	38	40	60	33	30	54	39	51	62	59	45	53	51	55	41	38	49	60	60	53.8	
	MIN	26	26	28	40	54	46	46	56	54	40	27	24	22	17	32	15	10	19	27	20	49	34	20	28	26	39	24	12	29	40	42	31.4	
SOLOMONS	MAX	56	60	55	55	60	68	71	69	70	58	42	43	39	40	66	35	30	37	35	34	61	57	45	54	43	46	39	37	49	58	55	49.9	
	MIN	33	35	36	45	49	49	49	59	50	40	36	35	29	25	35	16	15	27	25	24	33	34	26	32	29	36	29	21	33	40	41	34.4	
TAKOMA PARK MISS AVE	MAX	63	65	58	61	61	70	74	67	68	50	44	41	34	28	42	27	30	33	34	30	57	52	45	49	40	46	34	34	45	51	53	47.9	
	MIN	27	29	33	43	53	45	47	58	50	38	28	30	23	17	27	9	5	19	20	12	30	29	21	30	26	33	25	15	31	40	41	30.1	
TONOLOWAY	MAX	62	58	55	55	57	69	71	66	61	47	40	39	31	28	40	26	28	38	37	36	50	42	41	46	31	40						46.0	
	MIN	21	24	32	40	48	36	32	48	46	36	22	31	24	10	22	2	13	16	15	16	13	10	24	10	18	5	10	25	40	40		23.5	
TOWSON	MAX	64	64	60	60	60	68	72	71	67	60	42	41	32	30	42	30	25	34	35	33	55	54	42	47	44	44	39	33	44	49	49	48.1	
	MIN	24	26	34	42	53	44	49	57	48	38	25	25	27	13	22	6	4	15	17	9	30	26	18	29	22	31	25	11	28	37	37	28.0	
UNIONVILLE	MAX	64	65	53	60	59	68	72	69	65	48	44	40	33	27	40	38	25	31	36	26	36	42	43	41	40	46	32	32	42	42	47	45.4	
	MIN	21	20	26	37	44	36	39	54	47	37	23	24	19	11	20	6	- 7	7	10	- 2	25	18	13	18	16	31	23	12	29	34	34	23.4	
U S SOLDIERS HOME D C	MAX	57	61	65	55	64	63	68	73	64	68	46	45	43	35	44	37	26	28	31	32	44	58	39	45	51	38	44	34	35	47	53	48.2	
	MIN	31	34	36	37	42	46	50	53	54	40	29	32	25	18	24	10	8	11	22	17	20	27	25	28	29	30	24	16	23	33	41	29.5	
VIENNA	MAX	62	63	62	68	63	68	72	67	69	68	40	47	37	35	54	31	30	52	36	50	60	55	45	53	45	46	39	35	47	53	55	51.8	
	MIN	27	28	31	38	50	48	47	51	54	40	28	28	27	19	30	16	11	18	24	24	34	33	23	29	28	38	29	17	32	39	40	31.6	
VIERS MILL	MAX	63	63	67	62		69	74	69	68	48	46	41	33	29	42	28	29	35	35	32	59	50	43	47	38		44	34	44	60	51	48.4	
	MIN	22	23	27	41		47	44	60	48	37	26	23	21	13	25	9	- 2	12	20	12	30	28	16	27	22		26	10	20	40	40	26.4	
WALDORF POLICE BRKS	MAX	64	64	61	62	63	66	73	65	70	65	46	40	37	32	40	30	30	32	32	31	52	58	42	49	47	46	40	39	49	51	51	49.3	
	MIN	25	25	34	45	56	46	48	59	51	40	26	28	18	15	27	12	3	19	23	16	31	28	24	28	25	35	25	11	31	42	42	30.3	
WASHINGTON WB CITY DC	MAX	63	64	60	63	63	69	74	65	70	45	46	40	33	33	45	19	30	38	31	38	61	40	45	50	39	46	32	35	49	51	53	48.1	
	MIN	30	31	38	49	56	50	54	58	45	36	35	31	26	25	19	12	10	26	24	23	37	26	26	32	31	31	24	20	34	47	44	33.2	
WATERLOO POLICE BRKS	MAX	63	63	59	60	60	68	74	67	67	60	49	39	36	33	42	30	29	34	31	29	55	54	43	47	40	44	45	32	44	50	50	48.3	
	MIN	25	27	33	40	54	40	40	57	52	40	27	25	20	14	22	8	1	13	15	13	12	25	19	26	25	41	31	24	10	30	35	41	27.2
WEST LANHAM HILLS	MAX	64	65	58	61	61	69	75	69	68	53	47	44	36	36	44	25	30	34	34	30	59	49	46	51	38	50	35	35	48	51	53	49.0	
	MIN	27	27	34	44	53	47	49	58	52	35	28	27	26	20	25	11	3	19	21	16	29	28	21	30	26	32	25	14	31	44	41	30.4	
WESTERN PORT	MAX	62	65	55	52	59	70	78	64	61	45	40	38	31	25	43	24	27	38	33	28	55	42	48	46	39	44	33	30	36	44	45	45.2	
	MIN	24	25	26	35	47	40	35	50	43	34	30	29	20	13	21	4	- 7	13	19	11													

Table 7

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
DECEMBER 1951

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 FIELD	SNOWFALL SN ON GND														5.0 5	2	2	2	1.0 2	T 1															
ANNAPOLIS US NAVAL ACAD	SNOWFALL SN ON GND														3.3 -	-	-	-	.4 -	-															
BALTIMORE WB AIRPORT	SNOWFALL SN ON GND											T T			4.2 4	T T	T T	T T	1.2 T	T T												T			
BENSON POLICE BARRACKS	SNOWFALL SN ON GND														3.5 4	3	3	3	1.0 4	4	1.5 4	2	1	1	T	T	T	T	T	T	T	T			
BENTLEY SPRINGS	SNOWFALL SN ON GND														* 7	7.0 6	6	6	4.0 10	1.0 10	9	7	6	6	5	5	5	5	5	4	3	2			
BERLIN	SNOWFALL SN ON GND											T							-																
BRIGHTON DAM	SNOWFALL SN ON GND														3.3 3	-	3	3	1.0 4	3	3	3	2	2	2	1	T	T	T	T	T	-			
CAMBRIDGE	SNOWFALL SN ON GND														1.0 -	-			T		T														
CHARLOTTE HALL	SNOWFALL SN ON GND														1.5 1	T			T T																
CHELSEHAM	SNOWFALL SN ON GND														3.0 T	T	T	T	.5 T	.2 T	T														
CHESTERTOWN	SNOWFALL SN ON GND											T			4.0 3	1	1	T	T	T	T														
CHEWSVILLE BRIDGEPORT	SNOWFALL SN ON GND												.3		7.5 8	.5 6	6	5	8.5 13	5.0 11	5.0 16	10	10	9	9	T 8	.3 8	T 8	1.0 8	7	4				
CLEAR SPRING	SNOWFALL SN ON GND								.5 1						7.5 -	T 5	4	7.5 11	8.5 16	4.5 17	16	12	11	7	6	5	4	2	T 1	1					
CONOWINGO POLICE BARRACKS	SNOWFALL SN ON GND														* -	4.0 -	-	-	4.0 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CUMBERLAND POLICE BRKS	SNOWFALL SN ON GND																																		
DUNDALK	SNOWFALL SN ON GND											T			5.2 5	T 2	2	2	.7 2	.1 2	T	T	T									T			
ELETON	SNOWFALL SN ON GND														6.0 6	T 4	4	3	T 3	3	2														
FORT GEORGE G MEADE	SNOWFALL SN ON GND														3.0 3	1	1	1	.5 2	T 1	1														
FREDERICK POLICE BRIS	SNOWFALL SN ON GND														* -	4.5 -	-	-	6.0 -	2.0 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FRIENDSVILLE	SNOWFALL SN ON GND														-	-	-	-	8 -	2 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FROSTBURG	SNOWFALL SN ON GND												.3 T	1.0 T	6.0 6	3.0 5	.5 5	5	8.0 13	5.0 12	4.0 14	9	9	9	T 7	.5 7	7	7	7	8	5	3			
GLENN DALE BELL STA	SNOWFALL SN ON GND														3.5 3	.5 1	T	T	1.0 1	T 1	T														
GRASONVILLE	SNOWFALL SN ON GND														5.0 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HANCOCK FRUIT LAB.	SNOWFALL SN ON GND											T T			T 8	8.0 8	8	8	5.0 12	7.0 12	T 12	5.0 12	9	8	7	7	6	6	6	T 6	6	5			
HUNTINGTOWN	SNOWFALL SN ON GND														1.0 -	-	-	-	T T	T T															
KEEDYSVILLE	SNOWFALL SN ON GND														6.5 7	3	3	3	8.0 11	3.0 10	12	10	9	7	5	5	4	3	2	T 2	1				
LA PLATA	SNOWFALL SN ON GND														2.0 -	1.0 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LAUREL 3 W	SNOWFALL SN ON GND														3.3 3	3	3	3	1.2 3	2	T 2	T 2	T 2	T 2	T										
LEONARDTOWN 4 SSW	SNOWFALL SN ON GND														T -					T -															
LISBON	SNOWFALL SN ON GND														T T	6.0 6	-	-	4.0 3	-	T -														
MILLINGTON	SNOWFALL SN ON GND														4.0 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW GERMANY	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OAKLAND	SNOWFALL SN ON GND												3.0 -	1.0 -	4.0 -	1.0 -	T -	-	4.0 -	.5 -	T -	T -	-	-	-	-	-	-	-	-	-	-	-	-	-
OWINGS FERRY LANDING	SNOWFALL SN ON GND														2.0 2	T	T	T	1.0 1	1	1														
PICARDY	SNOWFALL SN ON GND											T T			6.0 6	T -	-	-	3.0 8	-	* -	1.0 4	-	-	-	-	-	-	-	-	-	-	-	-	
POCOMOKE CITY	SNOWFALL SN ON GND											T			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PRESTON 1 S	SNOWFALL SN ON GND														1.2 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RIDGELEY	SNOWFALL SN ON GND														1.4 1	-	-	-	T																

See reference notes following Station Index.

Table 7- Continued

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
DECEMBER 1951

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	
ROCK HALL 3 N	SNOWFALL SN ON GND												T		4.5 5	T	T	T		.5 1	T	.2 1											
ROCKVILLE	SNOWFALL SN ON GND														3.0	-	-	-		3.0 5	-	-	-										
ROYAL OAK	SNOWFALL SN ON GND														1.4 1		T			T	T	T											
SOLOMONS	SNOWFALL SN ON GND														T					T	T	T											
TAKOMA PARK MISS AVE	SNOWFALL SN ON GND												T		4.8 5	T	2	2	2	.8 3	T	4	2	1	T	T	T	T	T	T			
TOWSON	SNOWFALL SN ON GND														3.5	-	-	-		T	T	-	-	-	-	-	-	-	-	-	-	-	
UNIONVILLE	SNOWFALL SN ON GND												T		6.5 7	-	5	5	5	5.5 10	-	2.5 11	-	-	-	7	-	-	-	-	-	-	
WESTERN PORT	SNOWFALL SN ON GND												T		5.0	1.0	-	-	-	1.0	1.0	-	-	-	-	-	-	-	-	-	-	-	
WESTMINSTER	SNOWFALL SN ON GND												T		5.0 5	3.0 3	3	3	8.0 11	1.0 11	T 12	7	6	6	5	5	4	4	4	T 3	2	1	
WOODSTOCK COLLEGE	SNOWFALL SN ON GND														T	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DISTRICT OF COLUMBIA																																	
WASHINGTON WB CITY, D. C.	SNOWFALL SN ON GND														3.0 1	T	T	T		1.3 1	T	T	T						T				
DELAWARE																																	
BRIDGEVILLE	SNOWFALL SN ON GND														2.0 2																		
DOVER	SNOWFALL SN ON GND														2.0 2	T				T								T					
LEWES	SNOWFALL SN ON GND														.3																		
NEWARK COLLEGE FARM	SNOWFALL SN ON GND														4.0 4	3	3	2		1.0 3	3												
WILMINGTON N CASTLE WB AP	SNOWFALL SN ON GND												T	T	6.6 7	2	2	2		T	2	2	T			T		T	T				
WILMINGTON PORTER RES	SNOWFALL SN ON GND														.3 6	5.8 4	T			T	2	2	T			T							

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	
SALISBURY U.S.G.S.	Evap WIND	.02 39	.04 6	.04 25	.01 12	.00 64	.02 72	.05 34	.04 113	.01 44	.14 140	.05 57	.01 11	.02 39	.06 70	.00 165	.05 113	.04 73	.05 20	* 148	.03 78	.02 98	.04 103	.06 28	.02 28	.06 40	.02 38	.01 -	.00 122	.10 64	.00 54	- 61	80.93 -

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
DELAYED DATA

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 obsn.	Date	.01 or more	.50 or more	1.00 or more
MARYLAND																			
MAY 1951																			
MERRILL SAVAGE RIVER DAM	60.2M		87	18	36	15		0	0	2.89 3.15		.68	4	.0 .0	0 0		14 13	1	0 0
JUNE 1951																			
LAUREL 3 W SAVAGE RIVER DAM	66.4M		95	4	41	15		3	0	11.26	7.49	2.45	3				10	6	5
VIERS MILL	71.0M		94	2	49	6	15	6	0	7.79 10.20		1.86 2.94	11 4	.0 .0	0 0		11 12	6 6	2 3
AUGUST 1951																			
LAUREL 3 W					50	5			0	1.36	3.35	.80	12	.0	0		4	1	0
SEPTEMBER 1951																			
DISTRICT HEIGHTS	68.7		93	1	37	29	33	2	0	3.16		2.03	2	.0	0		7	2	1
DELAWARE																			
JUNE 1951																			
MILLSBORO	70.9	- 0.8	94	2	46	12	17	6	0	3.76	.08	1.38	8	.0	0		8	2	1

DAILY PRECIPITATION

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	31	
MARYLAND																																
MAY 1951																																
MERRILL				.68	.30	T	.10				.32	.20	T					.30		.01		.10	.03	.24			.07	.28	.21	.05	2.89	
SAVAGE RIVER DAM				.64	*	.90					.31	.38						.25	T		.02	.02	T	.19	.01			.30	.08	.05	3.15	
JUNE 1951																																
LAUREL 3 W			2.45		.22			1.48		2.32			1.75									.33	1.50				.34	.65	.22		11.28	
SAVAGE RIVER DAM	R																												.20	.19	8.89	
SAVAGE RIVER DAM				.82	.15		.42				1.86	T	1.80	.08	.13					T		.75		.56		.05	.27				7.79	
VIERS MILL				2.94	.17		.63			2.44			1.64	.16								.64	.21		T		.28	.04	.63	.42	10.20	
AUGUST 1951																																
BETHESDA	R											1.76		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GLEN ECHO	R											1.46																.08			1.54	
LAUREL			.33				.21					.80	T															.02			1.36	
NEW GERMANY	R		.08			.13						.12						.07													.40	
SAVAGE RIVER DAM	R		.10								.41	.17						.26								.36	.22				1.52	
SEPTEMBER 1951																																
DISTRICT HEIGHTS		2.03	.02			.12								.77	.13								.06		.03							3.16
DELAWARE																																
JUNE 1951																																
MILLSBORO				.28	.09		1.38	.13	.36					.24									.79						.49			3.76

See reference notes following Station Index.

Table 4

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	
JUNE 1951																									
SAVAGE RIVER DAM								.15	.05				-29TH-												.20
SAVAGE RIVER DAM	.03	.02				.04	.01	.08					-30TH-										.01		.19
AUG 1951																									
NEW GERMANY												.03	-3RD-												.08
SAVAGE RIVER DAM													.05	.09	.01										.10
NEW GERMANY													-6TH-				.01	.07	.05						.13
SAVAGE RIVER DAM													-11TH-									.41			.41
BETHESDA													-12TH-												
GLEN ECHO									1.49	.01	.01			.01	.02		.01	.18	.04						1.76
NEW GERMANY								.92	.03	.01	.01			.01	.01		.02	.41	.07						1.46
SAVAGE RIVER DAM								.01	.01	.05	.01	.03		.04	.01	.02									.12
BETHESDA													-14TH-												.17
NEW GERMANY							.01	.06					-18TH-												.07
SAVAGE RIVER DAM							.06	.20																	.26
SAVAGE RIVER DAM						.02	.01	.01	.02	.01			-27TH-									.04	.25		.36
GLEN ECHO													-28TH-												.08
SAVAGE RIVER DAM	.07	.01	.07	.06	.01				.01	.04	.01	.02													.22
BETHESDA	-	-	-	-	-	-	-	-	-	-	-	-	-29TH-	-	-										-

DAILY TEMPERATURES

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	
MARYLAND																																	
MAY 1951																																	
SAVAGE RIVER DAM	MAX			82	72			59	59	70	75	70				74	85	85	87	69		71	74	85	63	68	78		78	65	61	73	73.0
	MIN			61	46			39	42	41	50	49				36	44	47	51	47		50	55	58	47	48	46		45	48	46	49	47.5
JUNE 1951																																	
SAVAGE RIVER DAM	MAX	84	90		95	81	68	74	74			72	74	73	70	69			78	78	80	81	87	82		70	78	80	82			78.2	
	MIN	52	55		59	57	47	46	55			48	49	54	59	41			44	48	57	58	58	66		62	56	65	63			54.5	
VIERS MILL	MAX	90	94	90	87	75	75	78		70	66	71	72	68	75	77	82	79	76	80	81	89	86	90	91	89	82	89	90	84	86	81.4	
	MIN	55	58	64	64	62	49	52		60	59	52	55	54	57	53	50	55	52	57	67	68	69	67	70	78	67	68	67	67		65.7	
AUGUST 1951																																	
LAUREL	MAX																																
	MIN	69	60	60	60	50	57	61	67	73	71	71	70	68	68	70	69	70	64	60	63	69	69	61	54	59	58	62	66	65	66	68	64.5
SEPTEMBER 1951																																	
DISTRICT HEIGHTS	MAX	93	91	78	80	81	77	78	74	79	81	83	86	87	85	79	83	76	74	81	84	84	83	79	74	84	73	82	72	66	70	79.9	
	MIN	69	68	66	59	57	65	60	51	49	54	62	62	66	67	59	55	60	57	54	58	55	59	63	47	62	55	56	53	37	39	57.5	
DELAWARE																																	
JUNE 1951																																	
MILLSBORO	MAX	91	94	86	89	74	70	81	70	73	63	67	73	72	76	79	79	78	76	87	84	86	86	89	89	91	84	91	91	90	87	81.5	
	MIN	56	61	65	63	63	56	51	59	59	58	53	46	55	61	55	55	53	58	54	56	62	64	69	70	70	60	67	70	68	69	60.2	

See reference notes following Station Index.

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	
MARYLAND																																	
MAY 1951																																	
SAVAGE RIVER DAM	EVAP	-	-	-	.30	*	*	*	.17	.27	.18	.23	*	*	*	.66	.27	.28	.21	.25	*	.30	.16	.20	.08	.53	.18	*	.80	.04	-	.19	86.09
	WIND	-	-	-	57	*	*	177	66	52	37	26	*	*	*	220	27	25	18	63	*	159	47	*	97	59	52	*	63	13	41	49	-
JUNE 1951																																	
SAVAGE RIVER DAM	EVAP	.24	-	*	.59	.18	.07	*	.39	*	*	.22	.22	-	-	.15	*	*	.55	.17	.34	.14	.27	.20	*	.48	.25	.18	.20	*	*		85.37
	WIND	25	13	*	52	28	21	10	48	*	*	130	33	99	45	41	*	*	101	43	54	43	11	49	*	48	45	68	6	*	*		1310

SNOWFALL AND SNOW ON GROUND

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																																	
NOVEMBER 1951																																	
FRIENDSVILLE	SNOWFALL		2.0					2.0									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SN ON GND		T														1	1	2	3	3	-	-	-	-	-	-	-	-	-	-	-	
NEW GERMANY	SNOWFALL		T	T	T			T	T								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SN ON GND			T	T			T	T												9	-	-	-	-	-	-	-	-	-	-	-	

CORRECTIONS

MONTH: MARCH 1951

Table 2:

Averages shown for Delaware should be for Section; Delaware averages should be temperature, 42.9, departure, -0.7; precipitation, 3.46, departure, -0.35; snowfall 0.2.

Table 2:
Crisfield, Md.

Lowest temperature for month should be 29° on 10th.

Table 5:
Crisfield, Md.

Minimum temperature on 27th should be 31°

Table 2:
Oxford

Lowest temperature should be 28° on 22nd.

MONTH: APRIL 1951

Table 2:

Maryland and D.C. temperature departure should be +0.7; precipitation departure, +0.11. Averages shown for Delaware should be for Section; Delaware averages should be, temperature, 52.8°, departure, +0.2; precipitation, 2.63, departure, -0.85.

MONTH: SEPTEMBER 1951

Table 6:
Savage River Dam

Daily amounts for the 1st, 2nd, 3rd, 7th, 8th, 9th, 15th, 16th, 22nd, and 23rd should be *; 4th, .67; 10th, .43; 17th, .34; 24th, 27; 29th, .13; 30th, .13; monthly total, 3.97.

MONTH: OCTOBER 1951

Table 2:
Savage River Dam

Lowest temperature should be 28° on 10+.

STATION INDEX

MARYLAND AND DELAWARE
DECEMBER 1951

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
DELAWARE																			
BRIDGEVILLE	1350	SUSSEX	1	38 44	75 38	45	SP	SP W. M. RAY	2 3 5 7	FREDERICK WB AIRPORT	3350	FREDERICK	7	39 25	77 23	294	2P	2P U.S. WEATHER BUREAU	2 3 5
CLAYTON	1483	KENT	2	39 18	75 38	40	SP	SP W. L. WHEATLEY, INC	2 3 5	FREDERICK 3 E	3355	FREDERICK	7	39 24	77 22	285	2P	2P U.S. WEATHER BUREAU	2 3 5
DELAWARE CITY REEDY PT	2625	NEW CASTLE	2	39 34	75 35	10	AP	AP J. E. WADEN	2 3 5	FRIENDSVILLE	3401	GARRETT	7	39 40	79 24	1510	6P	6P MISS NELLIE FRIEND	2 3 5 7
DOVER	2730	KENT	2	39 10	75 32	34	AP	AP F. J. BOWERY	2 3 5	FROSTBURG	3410	ALLEGANY	7	39 39	78 56	2100	6P	6P C. A. SUTER, JR.	2 3 5 7
GEORGETOWN	2570	SUSSEX	1	38 39	75 37	50	6P	6P E. F. TURNER	2 3 5	GERMANTOWN	3585	MONTGOMERY	7	39 10	77 17	460	6P	6P R. F. STANLEY	2 3 5
LEWES	5520	SUSSEX	2	38 46	75 08	10	6P	6P OTTO F. WOGL	2 3 5 7	GLENN DALE BELL STA	3675	PRINCE GEORGE	6	38 58	76 48	151	4P	4P BUREAU PLT IND	2 3 5 7
MILFORD	5915	SUSSEX	2	38 55	75 26	10	6P	6P JOHN E. BARCUS	2 3 5	GRANVILLE	3805	QUEEN ANNES	1	38 58	76 12	8	5P	5P CHARLES E. HURLEY	2 3 5 7
MILLSBORO	6020	SUSSEX	2	38 55	75 19	20	6P	6P P. C. TOWNSEND	2 3 5	GREENBELT	3860	PRINCE GEORGE	7	39 01	76 52	200	8A	8A WILLIAM H. KLEIN	2 3 5
NEWARK COLLEGE FARM	6410	NEW CASTLE	2	39 39	75 46	110	SP	SP FRED COLLINS	2 3 5	HAGERSTOWN	3975	WASHINGTON	7	39 39	77 44	660	6P	6P CHARLES E. MUNNA	2 3 5
WILMINGTON NCATTLE MBAP	9595	NEW CASTLE	2	39 40	75 36	73	MID	MID U.S. WEATHER BUREAU	2 3 5 7	HANCOCK FRUIT LAB	4030	WASHINGTON	7	39 42	78 11	426	8A	8A CHARLES D. DUNBAR	2 3 5 7
WILMINGTON CITY HALL	9600	NEW CASTLE	2	39 45	75 33	93	SP	SP STREET DEPARTMENT	2 3 5 7	HUNTINGTOWN	4485	CALVERT	6	39 27	76 37	160	6P	6P ELMER O. BOWEN	2 3 5 7
WILMINGTON PORTER RES	9605	NEW CASTLE	2	39 46	75 32	260	MID	MID WATER DEPARTMENT	2 3 5 7	KEEDYSVILLE	4780	WASHINGTON	7	39 29	77 42	420	6P	6P TRAVIS D. KNODE	2 3 5 7
DISTRICT OF COLUMBIA										LA PLATA	5080	CHARLES	7	38 32	76 58	190	SP	SP MILTON M. SOMERS	2 3 5 7
BRIGHTWOOD	1135									LAUREL S W	5111	PRINCE GEORGE	6	39 06	76 54	400	SP	SP ROBERT CRAVER	2 3 5 7
DALECARLIA RESERVOIR	2325									LEONARDTOWN 4 SSW	5200	ST MARYS	7	38 15	76 39	20	5P	5P ROBERT T. FUCHS	2 3 5 7
NATIONAL ARBORETUM	6350									LISBON	5302	HOWARD	6	39 20	77 04	585	6P	6P AUGUST E. SIMA	2 3 5 7
U S SOLDIERS HOME	9035									LOCH RAVEN DAM	5340	BALTIMORE	1	39 26	76 33		SP	SP JOHN GETZ	2 3 5 7
WASHINGTON WB CITY	9290									LUKE	5530	ALLEGANY	7	39 29	79 03	950	6P	6P J. G. PATRICK	2 3 5 7
MARYLAND										MERRILL	5865	WORCESTER	2	38 29	78 09	1700	MID	MID U. S. COAST GUARD	2 3 5
ABERDEEN PHILLIPS FLD	0015	HARFORD	1	39 28	76 10	62	MID	MID U. S. AIR FORCE	2 3 5 7	MIDDLE RIVER	5916	BALTIMORE	1	39 18	76 24	15	6P	6P LE ROY C. HEINSE	2 3 5
ANNAPOIS USN ACADEMY	0185	ANNE ARUNDEL	1	38 59	76 29	40	MID	MID U. S. NAVY	2 3 5 7	MILLINGTON	5985	KENT	1	39 15	75 50	27	5S	5S HENRY L. HIGMAN	2 3 5 7
ANNAPOIS WATER WORKS	0193	ANNE ARUNDEL	1	38 59	76 34	10	SP	SP EDGAR F. DONALDSON	2 3 5	NEW GERMANY	6408	GARRETT	7	39 28	79 07	2490	8A	8A MATTHEW E. MARTIN	2 3 5 7
BALTIMORE SLUDGS POINT	0460	BALTIMORE	1	39 12	76 34	135	SP	SP DAVIDSON, CHEMICAL CO	2 3 5	OKLAND	6620	GARRETT	7	39 24	79 24	2420	SP	SP R. E. WEBER	2 3 5 7
BALTIMORE WB AIRPORT	0465	BALTIMORE	1	39 11	76 40	146	MID	MID U. S. WEATHER BUREAU	2 3 5 7	OCEAN CITY	6665	WORCESTER	1	38 41	76 41	120	7P	7P THOMAS J. BOURNE	2 3 5 7
BALTIMORE WB CITY	0470	BALTIMORE	1	39 17	76 37	14	MID	MID U. S. WEATHER BUREAU	2 3 5	OWINGS FERRY LANDING	6770	CALVERT	6	38 41	76 41	120	7P	7P THOMAS J. BOURNE	2 3 5 7
BALTIMORE PARKVILLE	0475	BALTIMORE	1	39 23	76 32	305	SP	SP CHARLES B. CONNER	2 3 5	OXFORD	6785	TALBOT	1	38 42	75 10	10	SP	SP HENRY WILCOX	2 3 5 7
BELTSVILLE	0700	PRINCE GEORGE	7	39 02	76 53	120	8A	8A J. B. SHEPHERD	2 3 5 6	PERRY POINT	6800	CECIL	1	39 33	76 04	40	6P	6P VETERANS ADMIN	2 3 5 7
BELTSVILLE PLT IND STA 1	0701	PRINCE GEORGE	7	39 01	76 57	215	9A	9A H. P. SEVY	2 3 5	PICARDY	7010	ALLEGANY	7	39 33	78 30	1030	6P	6P OSCAR DAY	2 3 5 7
BELTSVILLE PLT IND STA 2	0702	PRINCE GEORGE	7	39 02	76 56	136	9A	9A H. P. SEVY	2 3 5	PIKEVILLE	7015	BALTIMORE	3	39 23	76 43	500	SP	SP MD STATE POLICE	2 3 5 7
BELTSVILLE PLT IND STA 4	0703	PRINCE GEORGE	7	39 02	76 56	200	9A	9A H. P. SEVY	2 3 5	POCOCKE CITY	7140	WORCESTER	1	38 04	75 34	16	6P	6P LOUIS R. HUEPER	2 3 5 7
BELTSVILLE PLT IND STA 4	0704	PRINCE GEORGE	7	39 02	76 56	265	9A	9A H. P. SEVY	2 3 5	PRESTON 1 S	7310	CAROLINE	1	38 42	75 55	50	6P	6P FRANKLIN D. NUSBAUM	2 3 5 7
BELTSVILLE PLT IND STA 6	0705	PRINCE GEORGE	7	39 01	76 57	100	9A	9A H. P. SEVY	2 3 5	PRETTY BOY DAM	7315	BALTIMORE	1	39 38	76 42	780	SP	SP C. W. HENDRICKS	2 3 5 7
BELTSVILLE PLT IND STA 6	0706	PRINCE GEORGE	7	39 01	76 57	100	9A	9A H. P. SEVY	2 3 5	PRINCESS ANNE	7330	SOMERSET	1	38 12	75 40	17	SP	SP GLENN R. BELLINGER	2 3 5 7
BELTSVILLE PLT IND STA 6	0707	PRINCE GEORGE	7	39 01	76 57	215	9A	9A H. P. SEVY	2 3 5	PRINCE GEORGE	7435	BALTIMORE	5	39 23	76 50	625	SP	SP MD STATE POLICE	2 3 5 7
BENSON POLICE BARRACKS	0732	HARFORD	1	39 30	76 23	365	SP	SP MD STATE POLICE	2 3 5 7	RIDGELY	7575	CAROLINE	1	38 57	75 53	67	6P	6P J. K. SNOWBERGER	2 3 5 7
BENTLEY SPRINGS	0737	BALTIMORE	1	39 41	76 41	730	SP	SP CARL PITTINGER	2 3 5 7	RIVERDALE	7615	PRINCE GEORGE	7	38 58	76 56	50	6P	6P R. T. ZOCH	2 3 5 7
BERLIN	0752	WORCESTER	2	38 20	75 13	30	6P	6P LEONARD F. GRAZIER	2 3 5 7	ROCK HALL 3 N	7700	KENT	1	39 11	76 14		6P	6P R. L. EMBREE	2 3 5 7
BETHESDA NIM	0800	MONGOMERY	7	39 00	77 06	310	6P	6P NAT. INST. OF HEALTH	2 3 5	ROCKVILLE	7705	MONTGOMERY	7	39 09	77 09	440	SP	SP MONTGOMERY CO POL.	2 3 5 7
BLACKWATER REFUGE	1315	DORCHESTER	1	38 26	76 08	5	6P	6P NAT. WILDLIFE REF	2 3 5 7	ROCKVILLE	7806	TALBOT	1	38 45	76 11	10	SP	SP J. L. SHAWNE, JR.	2 3 5 7
BRIGHTON DAM	1125	MONTGOMERY	6	39 13	77 02	350	SP	SP FRED S. GILPIN	2 3 5 7	SALISBURY	8000	WICOMICO	1	38 22	75 36	10	SP	SP CITY OF SALISBURY	2 3 5 7
BROOKDALE	1170	MONTGOMERY	6	39 17	77 06	260	7P	7P B. FRANCIS DASHIELL	2 3 5	SALISBURY POLICE BRKS	8005	WICOMICO	1	38 22	75 36	42	SP	SP MD STATE POLICE	2 3 5
BROOKSIDE MANOR	1180	PRINCE GEORGE	7	39 02	76 56	50	6P	6P RALPH HIGGINS	2 3 5	SALISBURY CAA AIRPORT	8005	WICOMICO	1	38 20	75 30	46	MID	MID CIVIL AERO ADMIN	2 3 5
BURNT HILLS RESERVOIR	1276	MONTGOMERY	7	39 02	77 00	220	8A	8A J. M. JESTER	2 3 5	SALISBURY U. S. G. S.	8007	WICOMICO	1	38 22	75 35	30	9A	9A U. S. GEOL. SURVEY	2 3 5 6
CAMBRIDGE S F	1385	DORCHESTER	1	38 36	76 10	13	6P	6P D'ARCY MC B. HARDING	2 3 5 7	SAVAGE RIVER DAM	8065	GARRETT	7	39 11	79 08	1495	4P	4P MID CORPS OF ENGINEERS	2 3 5 6
CHARLOTTE HALL	1685	ST MARYS	6	38 26	76 44	167	6P	6P J. B. TENNYSON	2 3 5 7	SHALLMAR	8191	GARRETT	7	39 23	79 12	1700	MID	MID U. S. WEATHER BUREAU	2 3 5 7
CHILTEHAM	1710	PRINCE GEORGE	6	38 44	76 51	230	8A	8A U. S. MAGNETIC OBS	2 3 5 7	SILVER HILL OBS	8269	PRINCE GEORGE	7	39 23	79 12	1700	MID	MID U. S. WEATHER BUREAU	2 3 5 7
CHESTERTOWN	1750	KENT	1	39 13	76 04	35	11P	11P T. W. ELLISON, JR.	2 3 5 7	SINCE DEEP CREEK	8315	GARRETT	7	39 23	79 12	1700	MID	MID U. S. WEATHER BUREAU	2 3 5 7
CHEWESVILLE BRIDGEPORT	1750	WASHINGTON	7	39 02	77 54	55	5S	5S D. PAUL OSWALD	2 3 5 7	SNOW HILL 1 NE	8380	WORCESTER	1	38 11	75 23	20	6P	6P JUAN A. DELGADO	2 3 5 7
CLEAR SPRING	1890	WASHINGTON	7	39 40	77 54	560	SP	SP MRS. L. A. CORILL	2 3 5 7	SOLDBRNS	8405	CALVERT	1	38 19	76 27	20	6P	6P CHESAPEAKE BIOL LAB	2 3 5 7
COLEMAN	1980	KENT	1	39 21	76 07	80	6P	6P W. B. HARRIS	2 3 5	TACOMA PARK MISS AVE	8725	MONTGOMERY	7	38 59	77 00	230	6P	6P O. L. HARVEY	2 3 5 7
COLLEGE PARK UNIV OF MD	1995	PRINCE GEORGE	7	38 59	76 56	95	SP	SP JOSEPH J. HIGGINS	2 3 5	TODOLAWAY	8855	WASHINGTON	7	39 40	78 15	550	SP	SP J. H. CLINGERMAN	2 3 5 7
CONOWINGO DAM	2060	HARFORD	8	39 39	76 10	40	MID	MID SUSQUEHANNA ELEC CO	2 3 5	TONKOWAY	8877	BALTIMORE	5	39 24	76 15	415	4P	4P BALTIMORE CO POLICE	2 3 5 7
CONOWINGO POLICE BRKS	2061	HARFORD	8	39 39	76 11	195	SP	SP MD STATE POLICE	2 3 5 7	UNIONVILLE	9030	FREDERICK	7	39 27	77 11	430	6P	6P G. P. VON EIFF, JR.	2 3 5 7
CRISFIELD	2205	SOMERSET	1	37 59	75 51	63	SP	SP G. C. ADAMS, SR.	2 3 5 7	VIENNA	9140	DORCHESTER	1	38 29	75 50	12	6P	6P EASTERN S PUB SER CO	2 3 5 7
CUMBERLAND	2280	ALLEGANY	7	39 39	78 45	623	6P	6P A. R. GOLDEN	2 3 5	VIIERS MILL	9187	MONTGOMERY	7	39 03	77 05	320	6P	6P JAMES L. CARR	2 3 5
CUMBERLAND POLICE BRKS	2285	ALLEGANY	7	39 39	78 45	680	SP	SP MD STATE POLICE	2 3 5 7	WALDORF POLICE BARRACKS	9195	CHARLES	5	39 10	76 53	210	SP	SP MD STATE POLICE	2 3 5
DISTRICT HEIGHTS	2585	PRINCE GEORGE	6	38 51	76 54	272	7P	7P J. P. KOHLER	2 3 5 7	WATERLOO POLICE BRKS	9314	HOWARD	7	39 39	76 47	230	SP	SP MD STATE POLICE	2 3 5
DUNDALK	2660	BALTIMORE	1	39 16	76 51	28	6P	6P FRANK VOST	2 3 5	WEST LANHAM HILLS	9400	PRINCE GEORGE	7	36 57	76 53	165	6P	6P LILBURN H. SEAHON	2 3 5
EASTON POLICE BARRACKS	2700	TALBOT	1	38 46	76 01	60	SP	SP MD STATE POLICE	2 3 5 7	WESTERN PORT	9405	ALLEGANY	7	39 29	79 02	1000	6P	6P NORRIS BRUCE	2 3 5 7
EDGE MONT	2770	WASHINGTON	7	39 40	77 33	920	8A	8A LEE G. HARNE	2 3 5	WESTMINSTER	9435	CARROLL	1	39 35	77 00	770	SP	SP H. J. MATIAS	2 3 5 7
ELKTON	2860	CECIL	1	39 36	75 50	28	6P	6P H. W. BOUCHELLE	2 3 5 7	WHITE HALL	9507	BALTIMORE	1	39 37	76 38	330	SP	SP BLAINE MC CULLUM	2 3 5
EMMITSBURG	2905	FREDERICK	7	39 41	77 21	720	4P	4P ST MARYS SEMINARY	2 3 5	WILLIAMSPORT	9570	WASHINGTON	7	39 37	77 51	360	7A	7A R. C. WILLSON	2 3 5 7
FALLSTON	3050	HARFORD	8	39 36	76 23	450	SP	SP MISS ETHEL CURTISS	2 3 5	WOODSTOCK COLLEGE	9570	BALTIMORE	5	39 20	76 53	415	6P	6P WOODSTOCK COLLEGE	2 3 5 7
FORT GEORGE G MEADE	3230	ANNE ARUNDEL	6	39 07	76 48	195	MID	6P U. S. ARMY	2 3 5 7										
FREDERICK POLICE BRKS	3348	FREDERICK	7	39 25	77 26	380	SP	SP MD STATE POLICE	2 3 5 7										

1-CHESAPEAKE; 2-COASTAL; 3-MONTGOMERY; 4-ORIO; 5-PATAPSCO; 6-PATUXENT; 7-POTOMAC; 8-SUSQUEHANNA; 9-Y