

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

MARYLAND AND DELAWARE

JANUARY 1952
Volume LVI No. 1



MARYLAND AND DELAWARE - JANUARY 1952

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

WEATHER SUMMARY

This was the fourth successive January with mean temperature averages well above normal while precipitation was well above normal, reversing a condition which existed during the preceding two Januarys. Snowfall again was well below usual amounts, the fourth January in succession during which this situation has prevailed. The percentage of sunshine and the average speed of air movements were slightly below the usual values. A few thunderstorms were reported, mostly on the 17th, generally in Washington County, and scattered in a few other areas.

While this January was mild, it ranked well below the record mildness of 1950, its position being about ninth in almost sixty years. The mildness can be ascribed largely to the lack of real cold air streams out of the north and northwest. The only coldness of note came during the last two days when most low temperatures dropped to 5 to 15 degrees, but tumbled to zero to seven degrees below zero in Garrett and northwestern Allegany Counties. Maryland temperatures ranged from seven degrees below zero at Oakland on the 30th to 75 at Charlotte Hall on the 15th. In Delaware, the variation of the same data was from 6 degrees at Millsboro on the 31st to 70 degrees at Lewes on the 15th. The monthly mean temperatures of Delaware stations were between 36.2 degrees at Newark to 39.8 degrees at Bridgeville, Dover and Georgetown, while the Maryland range was from 30.6 degrees at New Germany to 43.1 degrees at Crisfield.

Mean temperatures were four to six degrees above normal except in scattered areas. Charlotte Hall, in St. Mary's County, was above normal by eight degrees, the largest amount in the Section. The District of Columbia and portions of St. Marys, Calvert, Prince Georges, Montgomery, Washington and Allegany Counties were above normal by six to eight degrees. On the other hand, it was only three to four degrees above normal in portions of New Castle and Sussex Counties of Delaware, and in portions of Somerset and Worcester Counties of Maryland.

The January precipitation pattern for the Maryland and Delaware Section had a similarity to the mean temperature pattern in that deviations from normal were fairly uniform throughout the region. All stations reported above normal precipitation with most amounts being one to two inches above normal. Portions of Garrett, Allegany, Harford, Calvert and St. Mary's Counties of Maryland and a portion of New Castle County, Delaware, reported amounts from two to three and one-half inches above normal. Portions of Washington, Montgomery, Prince Georges, Baltimore, Kent, Talbot and Somerset Counties of Maryland and a portion of Sussex County, Delaware had amounts only one-half to one inch above normal. Maryland precipitation amounts varied from 7.19 inches at Oakland to 3.39 inches at Hagerstown, while Delaware amounts ran from 5.81 inches at Georgetown to 4.73 inches at Wilmington Porter Reservoir. The heaviest precipitation for one day was on the 26th or 28th in most cases but there were a few occurrences on other dates.

Monthly snowfall amounts were well below January averages. Delaware's average was one-half normal while Maryland's was less than one-fourth the normal. Practically all of the measurable amounts came on the 4-5th, except in Garrett County where measurable snows were recorded on several other dates, particularly during the last week of the month.

The year and the month started very warm under the influence of a good southwest breeze in advance of a cold front. The cooler air that followed held forth from the 3rd through the 8th but temperatures were still near or slightly above normal. One precipitation period followed the arrival of the cold front on the 2-3rd, while another came on the 4-5th from the drift of a system of low barometer eastward from the central Plains States. It was moderately warm the 9-13th with precipitation on the 10th associated with a "low" which moved from Texas to the Maryland-Delaware coast. The 14-20th was a very warm period as a flow of warm, southwest winds persisted. With very few exceptions, the month's highest temperatures occurred from the 14-16th when the mercury climbed into the sixties and the lower seventies. Temperatures during this period were about 20 degrees above normal. Values were near or slightly above normal during the 21st-25th. January's heaviest precipitation came on the 26-28th and was associated with a system of low barometer and subsequent colder weather overspreading Maryland and Delaware from the west. The only real cold weather of the month prevailed over the Section on the last three days.

Vegetation was dormant. Scattered reports indicate that winter grains and grasses were fair to good. Farm work was limited by the wet and soft ground. - H.L.A.

SUPPLEMENTAL DATA

MARYLAND AND DELAWARE
JANUARY 1952

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ABERDEEN PHILLIPS FIELD, MD.	-	-	-	-	-	-	80	93	62	72	-	-	-	-	-	-	-	-	-
ANNAPOLIS USN ACADEMY, MD.	NW	39	8.9	-	-	-	77	75	68	71	-	-	-	-	-	-	-	-	-
BALTIMORE WB CITY, MD.	NW†	18†	10.9†	48†	NW†	20†	72†	75†	59†	65†	7†	3	5	4	0	0	19	43†	6.4†
FREDERICK WB AP, MD.	-	-	-	-	-	-	-	-	-	-	1	5	6	4	0	0	16	-	-
WASHINGTON WB CITY, D. C.	NW†	19†	11.0†	32	NW	18	69†	71†	55†	62†	4	6	5	4	0	0	19	39†	6.7†
WILMINGTON WB AP, DEL.	NW	15	8.6	-	-	-	78	78	63	73	4	5	5	5	0	0	19	-	6.4

† Airport Data

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
MARYLAND						1895	MARYLAND						1939	MARYLAND						1949
1895	29.5	66	-17	4.35	13.4		1917	33.3	66	0	3.07	4.4	11	1939	35.0	69	-7	3.65	11.8	11
1896	32.0	66	-13	1.82	1.0	4	1918	21.2	61	-30	4.24	24.0	10	1940	22.3	59	-14	2.26	15.6	7
1897	29.1	66	-12	1.94	8.1	7	1919	36.0	66	-19	3.42	2.7	7	1941	32.0	62	-10	3.04	6.1	11
1898	35.3	72	-2	3.60	5.8	11	1920	27.8	64	-10	2.40	2.9	10	1942	32.4	66	-19	2.48	4.4	8
1899	31.9	70	-24	3.30	5.7	10	1921	35.5	70	-5	2.27	1.5	8	1943	33.9	79	-5	2.95	8.9	11
1900	33.6	69	-8	2.34	1.8	7	1922	30.1	63	-15	3.96	23.0	9	1944	34.7	75	-13	3.29	6.5	7
1901	32.5	68	-4	2.68	8.5	7	1923	34.7	68	0	4.12	6.5	12	1945	28.4	61	-16	3.24	9.8	10
1902	29.8	59	-7	3.52	10.2	8	1924	33.4	66	-10	4.07	1.8	7	1946	35.0	74	-16	1.67	4.4	9
1903	31.4	62	-6	4.02	6.7	9	1925	30.9	63	-31	4.59	19.3	12	1947	39.6	75	-3	3.82	5.5	12
1904	25.7	64	-20	2.59	15.3	10	1926	32.2	72	-11	3.12	4.6	10	1948	26.6	64	-20	4.86	10.5	11
1905	28.6	69	-14	3.66	17.0	11	1927	32.5	78	-5	1.60	2.1	11	1949	41.4	74	1	5.29	4.6	12
1906	38.7	75	-6	2.85	2.3	10	1928	34.2	72	-11	2.48	9.4	7	1950	45.2	83	10	2.12	0.1	
1907	35.6	76	-19	3.18	6.2	12	1929	32.6	69	-13	2.68	2.3	10	1951	36.6	76	-1	2.39	2.4	
1908	32.6	63	-21	3.24	7.1	8	1930	33.8	75	-17	2.67	11.6	11	1952	38.4	75	-7	4.74	1.7	
1909	34.9	69	-3	2.74	6.1	10	1931	34.4	66	-8	1.64	1.5	5	Period						
1910	31.9	69	-12	4.38	12.9	12	1932	44.4	80	13	4.98	1.1	12	33.5						7.1
1911	36.7	76	-5	3.96	4.3	12	1933	40.8	70	-4	3.11	1.5	9							
1912	23.7	60	-40	2.59	15.5	10	1934	37.1	70	-6	2.52	0.5	9							
1913	41.5	74	-8	3.17	1.6	13	1935	31.2	71	-23	4.67	20.4	11							
1914	35.9	76	-14	3.95	4.2	7	1936	27.8	62	-20	5.87	9.7	13							
1915	33.7	66	-10	5.90	6.7	12	1937	41.6	77	11	7.43	1.1	17							
1916	37.9	74	-11	1.77	3.2	11	1938	33.5	67	-2	2.26	2.3	11							
DELAWARE						1895	DELAWARE						1939	DELAWARE						1949
1895	31.6	65	7	5.09	6.8		1917	34.0	64	9	3.02	1.5	9	1939	35.9	65	4	3.81	9.9	12
1896	32.0	65	4	1.62	0.6	5	1918	22.8	58	-9	4.25	21.7	10	1940	23.6	59	0	2.20	16.1	5
1897	31.7	64	3	2.00	10.3	6	1919	37.2	65	2	3.94	1.1	8	1941	33.3	59	7	3.56	3.3	11
1898	36.7	66	15	3.25	0.8	11	1920	28.2	64	5	2.95	2.1	11	1942	33.0	66	-14	2.85	3.4	8
1899	34.8	65	-1	3.65	7.8	11	1921	37.1	66	4	2.40	0.1	7	1943	34.5	71	11	2.92	4.1	9
1900	34.3	62	6	3.34	1.5	6	1922	31.4	60	6	4.01	17.3	9	1944	35.5	72	-5	3.66	2.8	7
1901	33.5	68	6	2.94	5.5	5	1923	35.9	67	13	4.64	2.2	10	1945	28.7	62	-1	3.82	5.7	10
1902	31.5	64	8	3.64	5.2	8	1924	35.6	67	1	3.93	T	7	1946	36.1	73	3	2.01	2.1	8
1903	33.6	60	8	3.73	4.2	8	1925	33.5	62	-1	5.36	7.9	12	1947	41.0	74	6	4.78	5.7	13
1904	28.6	63	-10	2.05	8.1	10	1926	34.2	65	5	2.94	1.1	10	1948	27.7	54	-1	6.09	9.9	14
1905	29.5	63	-6	4.14	19.3	10	1927	33.7	73	2	1.57	4.6	10	1949	41.9	70	18	5.36	2.5	12
1906	40.2	76	5	3.08	2.0	11	1928	35.2	71	-11	2.87	12.6	8	1950	45.8	78	15	2.05	0.1	
1907	37.5	77	3	2.36	3.6	12	1929	34.7	67	6	2.68	0.9	9	1951	37.5	71	10	2.43	1.5	
1908	34.3	63	5	3.37	6.1	8	1930	36.4	75	4	3.46	8.2	12	1952	38.4	70	6	5.28	2.5	
1909	38.1	71	10	2.84	4.1	9	1931	36.0	65	12	2.07	0.3	5	Period						
1910	33.5	65	6	4.07	3.0	10	1932	46.4	77	22	5.56	1.2	11	35.1						
1911	38.6	68	11	4.14	2.6	11	1933	42.3	68	14	3.81	T	8							
1912	26.5	59	-4	3.48	15.9	11	1934	38.4	66	3	2.26	T	9							
1913	44.3	71	22	3.23	T	12	1935	33.4	70	-7	5.49	16.8	11							
1914	37.6	74	0	3.20	0.1	6	1936	30.8	61	-5	7.23	2.3	13							
1915	37.2	67	15	5.65	1.5	12	1937	44.3	72	23	8.27	T	19							
1916	38.8	73	1	1.60	3.1	9	1938	35.0	62	7	2.74	0.9	13							

See reference notes following Station Index.

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
JANUARY 1952

TABLE 2 - CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										No. of Days								Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
										32° or Above	32° or Below	33° or Above	33° or Below										
SAVAGE RIVER DAM	41.6M	22.5M	32.1M											4.44		2.11	28						
SINES DEEP CREEK	42.0	23.2	32.6	5.1	65	1	- 5	30	997	0	6	26	1	7.06	3.21	1.02	26+	6.5	2	11+	8	3	1
SNOW HILL 1 NE	51.0	31.4	41.2	4.1	67	14+	9	31	730	0	1	17	0	5.02	1.12	1.35	28	T	0		19	6	2
SOLOMONS	49.2	33.4	41.3	4.9	71	15	16	30	726	0	1	14	0	5.54	2.44	1.44	28	T	0		10	5	1
TAKOMA PARK MISS AVE	47.2	31.0	39.1	6.4	70	14+	12	30+	795	0	1	19	0	4.51	1.63	.90	5	1.0	1	4	13	5	0
TONOLOWAY																							
TOWSON	47.7	27.6	37.7	4.7	68	14	8	30+	839	0	2	22	0	4.40	.77	.95	26				16	4	0
UNIONVILLE	45.8	26.7	36.3		68	14	8	30	884	0	2	24	0	4.13		.88	26	1.3	1	4	16	3	0
VIENNA	49.7	31.5	40.6		53	20	14	30	748	0	1	18	0	5.67		1.65	28	T	T	4	8	6	1
† VIERS MILL	46.7	29.6	38.2		73	15	8	31	790	0	1	19	0	3.61							10		0
WALDORF POLICE BRKS	49.6	30.5	40.1		73	15	9	30	768	0	1	18	0	4.18		1.12	10	1.0	0		13	4	1
WATERLOO POLICE BRKS	48.2	30.1	39.2		71	16	9	30	792	0	1	18	0	3.84		.92	26	T	0		13	2	0
WEST LANHAM HILLS	48.5	30.6	39.6		72	15	10	31	781	0	1	20	0	4.88		.82	10	1.6	2	4	12	5	0
WESTERN PORT	46.7	28.8	37.8	6.0	71	15	7	30	838	0	2	21	0	5.34	2.61	1.13	26				14	4	1
WESTMINSTER	44.7	27.9	36.3	4.4	65	14	7	30	884	0	3	22	0	4.45	1.75	.98	26	4.0	2	4	15	2	0
WOODSTOCK COLLEGE	47.5	28.7	38.1	5.9	69	14+	6	31	826	0	1	21	0	4.75	1.46	.97	26	1.0	1	5+	14	5	0
DISTRICT OF COLUMBIA																							
DALECARLIA RESERVOIR DC	49.5M	31.3M	40.4M		74	15	12	30	735	0			0	4.40		.86	5				14	5	0
NATIONAL ARBORETUM DC	49.5	32.1	40.8		73	15	12	31	742	0	1	17	0	4.76		.90	5	.0	0		12	5	0
SILVER HILL OBS	47.1	32.3	39.7		72	15	14	31	778	0	2	19	0	4.54		.84	28	2.0	T	4+	13	4	0
U S SOLDIERS HOME D C	47.2	29.7	38.5		72	16	12	30		0	2	22	0	4.51				T	T	5+	13	5	0
WASHINGTON WB CITY DC	47.4	33.7	40.6	7.2	75	15	15	30	750	0	2	15	0	4.59	1.04	.84	10	1.4	1	4	15	4	0
MARYLAND AND D C			38.4	4.9										4.74	1.39			1.7					
DELAWARE																							
BRIDGEVILLE	49.2	30.3	39.8	4.4	68	15	12	31	776	0	1	19	0	5.40	1.79	1.05	28	2.0			10	6	1
CLAYTON																							
DELAWARE CITY REEDY PT	45.8	28.6M	37.2M	4.1	62	27	9	30	859	0	1		0	5.23	2.13	.85	28	2.0			15	5	0
DOVER	48.2	31.4	39.8	4.6	68	15	11	30	774	0	1	19	0	5.23	1.70	1.00	5	5.0	2	5	13	5	1
GEORGETOWN	49.8	29.7	39.8		68	15	9	31	774	0	1	19	0	5.81		1.50	28	2.0			10	4	2
LEWES	49.3	29.7	39.5		70	15	10	31	781	0	1	20	0	5.67		1.40	28	.9	0		11	5	2
MILFORD	48.5	29.9	39.2	3.3	65	27	11	30	790	0	1	20	0	5.58	1.72	1.14	28	3.0	T	5+	11	6	2
MILLSBORO	50.1M	28.7M	39.4M	3.5	68	15	6	31	787	0	1		0	4.74	.87	1.55	28	T	0		8	4	2
NEWMARK COLLEGE FARM	44.2	28.2	36.2	5.2	59	14	7	30	885	0	1	20	0	5.31	2.16	.90	26	3.0	2	5+	14	5	0
WILMINGTON N CASTLE WB AP	45.0	29.0	37.0	3.7	61	26+	9	30	862	0	2	23	0	5.09	1.53	.93	26	4.0	T	4+	15	5	0
WILMINGTON PORTER RESVR	44.1	28.8	36.5	3.8	61	27	8	30	877	0	3	23	0	4.73	1.19	.89	26	3.5	3	4	15	4	0
STATE			38.4	3.3										5.28	1.70			2.5					
SECTION			38.4	4.7										4.79	1.41			1.8					

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

MARYLAND AND DELAWARE
JANUARY 1952

See Reference Notes Following Station Index

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DAILY PRECIPITATION

Table 3—Continued

MARYLAND AND DELAWARE
JANUARY 1952

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DELAWARE																																
BRIDGEVILLE	5.40					.95					.85								.78		.05		.63	.14			.21	.65	1.05	.09		
CLAYTON																																
DELAWARE CITY REEDY PT	5.23	.05	.55	.13		.20				.55									.03	.44	.13		.64	.10			.75	.35	.85	.23		
DOVER	5.23	.01	.03	.15		1.00				T	.72								T	.56	.01		.38	.25			.45	.76	.72	.19		
GEORGETOWN	5.81					1.00					.89									.86	.13		.49	.24			.20	.40	1.50	.10		
LEWES	5.67				.09	1.07					.78									.84	.15		.63	.13			.12	.33	1.40	.13		
MILFORD	5.58		T	.03		1.11					.61									.70	.03		.53	.14			.24	.84	1.14	.21		
WILMINGTON	4.74					1.02	T				.84									T		.76	.12			.12	.24	1.55	.09	T		
NEWARK COLLEGE FARM	5.31	.10	.50	.12		.63					.44								.17	.43	.10		.55	.20			.90	.35	.75	.07		
WILMINGTON N CASTLE WB AP	5.09	.04	.50	.05	.25	.23			T	T	.39								.56	.07	.04	.16	.68		T	T	.93	.45	.71			
WILMINGTON CITY HALL	5.00		.46	.12		.65			T		.40					.01		*	.64		.04		*	.72	T		*	*	1.51	.45		
WILMINGTON PORTER RESVR	4.73	.03	.38	.07	.25	.30			T	T	.34					.03		.53	.07	.02	.08	.74		T		.89	.45	.55				

Table 6

EVAPORATION AND WIND

MARYLAND AND DELAWARE
JANUARY 1952

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	.03	.02	.08	.05	.00	*	.13	.10	.08	.03	.02	.10	.01	.04	.06	.06	.07	.12	*	.20	.13	.05	.02	*	.14	.02	.02	.05	-	-	-	81.81
	WIND	45	24	89	46	63	*	264	110	74	47	170	52	25	57	25	67	84	78	*	159	133	53	107	59	54	96	137	42	119	108	51	2438

See reference notes following Station Index.

Table 7

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
JANUARY 1952

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				4.0 4	3.0 1	T	T	T	T	T												T							T								
ANNAPOLIS US NAVAL ACAD	SNOWFALL SN ON GND				1.0 T	.3 T					T												T							T	T							
BALTIMORE WB AIRPORT	SNOWFALL SN ON GND				1.7 2	T T	T	T	T		T												T							T	T							
BENSON POLICE BARRACKS	SNOWFALL SN ON GND				1.7 1		1	1	1	1	1	T	T	T									T T							T	T	T						
BENTLEY SPRINGS	SNOWFALL SN ON GND				2.5 2		2	2	2	2	2	1	1										T															
BERLIN	SNOWFALL SN ON GND										T																			T								
BRIGHTON DAM	SNOWFALL SN ON GND				1.0 T																																	
CAMBRIDGE	SNOWFALL SN ON GND				T T																																	
CHARLOTTE HALL	SNOWFALL SN ON GND				T	T					T																			T								
CHELTENHAM	SNOWFALL SN ON GND				1.0 T						T	T											T T												T			
CHESTERTOWN	SNOWFALL SN ON GND				4.0 4	1	1	1	1	T	T	T	T	T	T								T		T					T	T	T						
CHEWSVILLE BRIDGEPORT	SNOWFALL SN ON GND	T	T		2.0 2	1.0 2	1	1	1	T	T	T	T	T	T							T	T	2.0 2	1	1	T			T								
CLEAR SPRING	SNOWFALL SN ON GND				1.0 1																		2.5 2	T 1				T										
CONOWINGO POLICE BARRACKS	SNOWFALL SN ON GND				2.5					T													T							T	T							
CUMBERLAND POLICE BARRACKS	SNOWFALL SN ON GND																																					
DUNDALK	SNOWFALL SN ON GND				1.1 1	1.4 1	1	1	1	T	T	T											T							T	T							
ELKTON	SNOWFALL SN ON GND				T T		T	T	T	T	T																											
FORT GEORGE G MEADE	SNOWFALL SN ON GND				T T	T																	T															
FREDERICK POLICE BARRACKS	SNOWFALL SN ON GND	T			3.0 -				T														T							T	T							
FRIENDSVILLE	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	-	-	-	-	1.0	T	-	-	-	-		
FROSTBURG	SNOWFALL SN ON GND				3.0 3	2	2	2	3	1.0 T	.5 1	T												.5 1														
GLENN DALE BELL STA	SNOWFALL SN ON GND				1.0 T						T												T							T								
GRASONVILLE	SNOWFALL SN ON GND				T						T												T															
HANCOCK FRUIT LAB	SNOWFALL SN ON GND	4	1	T		3.0 1	1	1	1	1	T	T	T	T										2.0 1	1	1	T	T										
HUNTINGTOWN	SNOWFALL SN ON GND				.5 T																																	
KEEDYSVILLE	SNOWFALL SN ON GND				2.0 1	1.0 T	T				T												1.0 T							3.0 T								
LAUREL 3 W	SNOWFALL SN ON GND				T 1	.8 1	1				T																											
LEONARDTOWN 4 SSW	SNOWFALL SN ON GND				T						T																											
LISBON	SNOWFALL SN ON GND				1.0 1	1.0 1					T T													T T							T	T						
MILLINGTON	SNOWFALL SN ON GND				3.0 1		1				T																			T	T							
NEW GERMANY	SNOWFALL SN ON GND			T																			T		.3													
OAKLAND	SNOWFALL SN ON GND			1.0 T	.5 T	T	.5 1	T		T	1.5 2	1	T											1.0 1	.3 1	.1 1				.1 T	1.0 1	1	T					
OWINGS FERRY LANDING	SNOWFALL SN ON GND				T T						T												T															
PICARDY	SNOWFALL SN ON GND				3.0				1.0		T												.5	T														
POCOMOKE CITY	SNOWFALL SN ON GND					T	T			T	T																											
PRESTON 1 S	SNOWFALL SN ON GND				T	T																																
RIDGELY	SNOWFALL SN ON GND				T	3.0 T			T		T												T							T								
ROCK HALL 3 N	SNOWFALL SN ON GND				.3 T	1.5 T	T	T	.1 T		T																											

See reference notes following Station Index.

Table 7 - Continued

SNOWFALL AND SNOW ON GROUND

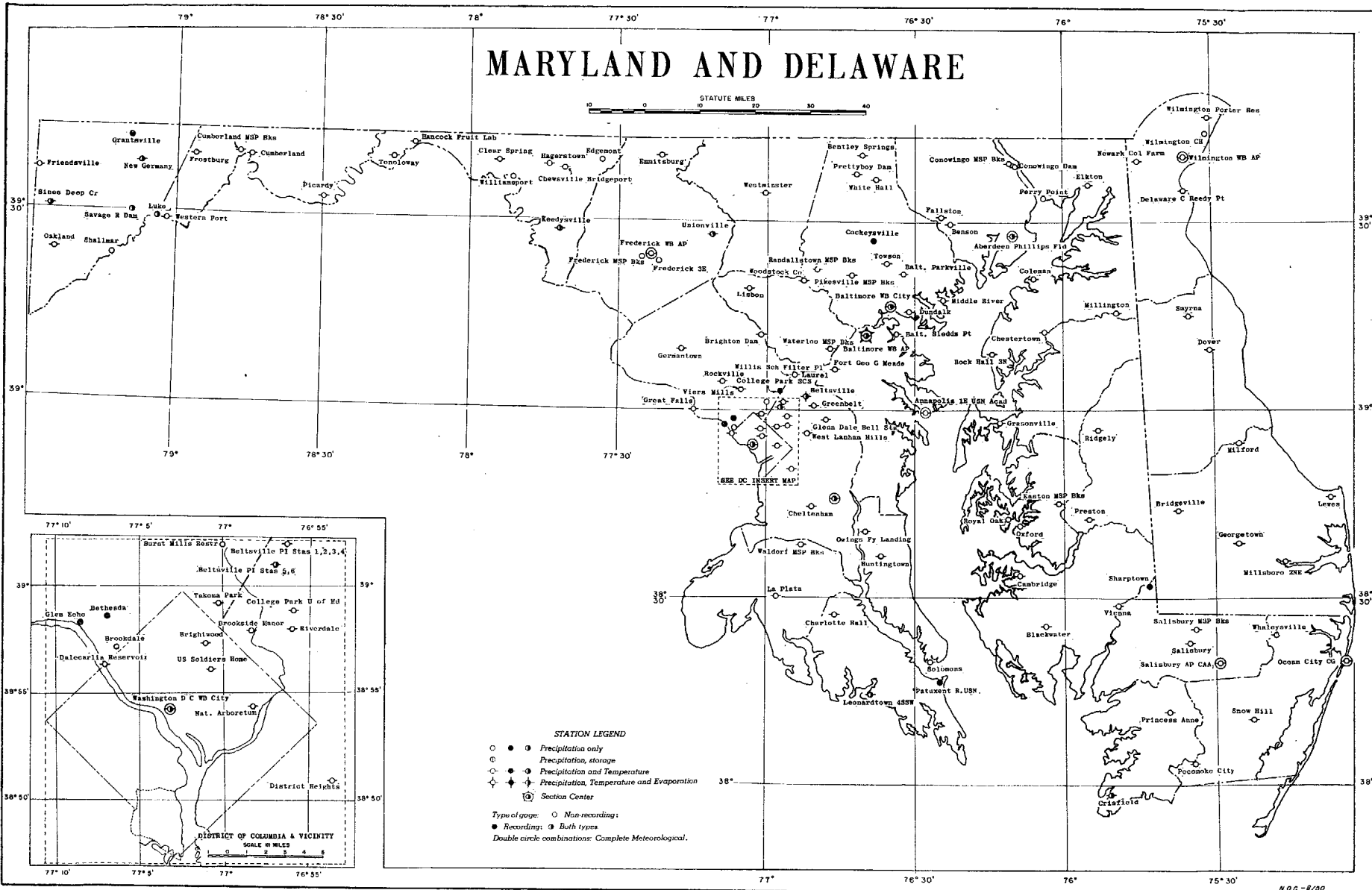
MARYLAND AND DELAWARE
JANUARY 1962

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		
ROCKVILLE	SNOWFALL SN ON GND					1.0																												
ROYAL OAK	SNOWFALL SN ON GND					1.0			T		T												T T							T	T	T		
SALISBURY	SNOWFALL SN ON GND					1.4					T												T						T					
SNOW HILL 1 NE	SNOWFALL SN ON GND					T			T		T																			T				
SOLOMONS	SNOWFALL SN ON GND				T																										T			
TAKOMA PARK MISS AVE	SNOWFALL SN ON GND				.8 1	.2 T	T				T												T							T	T			
TOWSON	SNOWFALL SN ON GND					- T				- -																				- T				
UNIONVILLE	SNOWFALL SN ON GND				1.0 1	T		T	T		T T												T T		T					.3 T	T	T	T	
VIENNA	SNOWFALL SN ON GND				T T						T																			T				
WESTERN PORT	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WESTMINSTER	SNOWFALL SN ON GND	T			2.0 2	T 1	1	1	1	T	1.0 T	T											T							1.0 T	T	T	T	
WOODSTOCK COLLEGE	SNOWFALL SN ON GND				T T	1.0 1	1	T	T	T	T	T	T										T							T T				
DISTRICT OF COLUMBIA																																		
WASHINGTON WB CITY, D. C.	SNOWFALL SN ON GND				1.0 1				T		T												.2							.2				
DELAWARE																																		
BRIDGEVILLE	SNOWFALL SN ON GND					2.0 -																	T							T T	T T			
DOVER	SNOWFALL SN ON GND					5.0 2	1	T	T	T	T												T							T 1	T 1	T	T	
LEWES	SNOWFALL SN ON GND				.9																										T			
HEWARK COLLEGE FARM	SNOWFALL SN ON GND					3.0 2	2	1	1	T													T							T T	T T	T		
WILMINGTON N CASTLE WB AP	SNOWFALL SN ON GND				3.5 T	T T	T	T	T	T	T							T					T		T					.5 T	T	T	T	
WILMINGTON PORTER RES	SNOWFALL SN ON GND				3.0 3	T 1	1	1	T	T	T												T		T					.5 T	T T	T	T	

See reference notes following Station Index.

MARYLAND AND DELAWARE

STATUTE MILES
0 10 20 30 40



Hourly precipitation data from recorder substations are not available.

N.O.C. - 8/50

MARYLAND AND DELAWARE - JANUARY 1952

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

WEATHER SUMMARY

This was the fourth successive January with mean temperature averages well above normal while precipitation was well above normal, reversing a condition which existed during the preceding two Januarys. Snowfall again was well below usual amounts, the fourth January in succession during which this situation has prevailed. The percentage of sunshine and the average speed of air movements were slightly below the usual values. A few thunderstorms were reported, mostly on the 17th, generally in Washington County, and scattered in a few other areas.

While this January was mild, it ranked well below the record mildness of 1950, its position being about ninth in almost sixty years. The mildness can be ascribed largely to the lack of real cold air streams out of the north and northwest. The only coldness of note came during the last two days when most low temperatures dropped to 5 to 15 degrees, but tumbled to zero to seven degrees below zero in Garrett and northwestern Allegany Counties. Maryland temperatures ranged from seven degrees below zero at Oakland on the 30th to 75 at Charlotte Hall on the 15th. In Delaware, the variation of the same data was from 6 degrees at Millsboro on the 31st to 70 degrees at Lewes on the 15th. The monthly mean temperatures of Delaware stations were between 36.2 degrees at Newark to 39.8 degrees at Bridgeville, Dover and Georgetown, while the Maryland range was from 30.6 degrees at New Germany to 43.1 degrees at Crisfield.

Mean temperatures were four to six degrees above normal except in scattered areas. Charlotte Hall, in St. Mary's County, was above normal by eight degrees, the largest amount in the Section. The District of Columbia and portions of St. Marys, Calvert, Prince Georges, Montgomery, Washington and Allegany Counties were above normal by six to eight degrees. On the other hand, it was only three to four degrees above normal in portions of New Castle and Sussex Counties of Delaware, and in portions of Somerset and Worcester Counties of Maryland.

The January precipitation pattern for the Maryland and Delaware Section had a similarity to the mean temperature pattern in that deviations from normal were fairly uniform throughout the region. All stations reported above normal precipitation with most amounts being one to two inches above normal. Portions of Garrett, Allegany, Harford, Calvert and St. Mary's Counties of Maryland and a portion of New Castle County, Delaware, reported amounts from two to three and one-half inches above normal. Portions of Washington, Montgomery, Prince Georges, Baltimore, Kent, Talbot and Somerset Counties of Maryland and a portion of Sussex County, Delaware had amounts only one-half to one inch above normal. Maryland precipitation amounts varied from 7.19 inches at Oakland to 3.39 inches at Hagerstown, while Delaware amounts ran from 5.81 inches at Georgetown to 4.73 inches at Wilmington Porter Reservoir. The heaviest precipitation for one day was on the 26th or 28th in most cases but there were a few occurrences on other dates.

Monthly snowfall amounts were well below January averages. Delaware's average was one-half normal while Maryland's was less than one-fourth the normal. Practically all of the measurable amounts came on the 4-5th, except in Garrett County where measurable snows were recorded on several other dates, particularly during the last week of the month.

The year and the month started very warm under the influence of a good southwest breeze in advance of a cold front. The cooler air that followed held forth from the 3rd through the 8th but temperatures were still near or slightly above normal. One precipitation period followed the arrival of the cold front on the 2-3rd, while another came on the 4-5th from the drift of a system of low barometer eastward from the central Plains States. It was moderately warm the 9-13th with precipitation on the 10th associated with a "low" which moved from Texas to the Maryland-Delaware coast. The 14-20th was a very warm period as a flow of warm, southwest winds persisted. With very few exceptions, the month's highest temperatures occurred from the 14-16th when the mercury climbed into the sixties and the lower seventies. Temperatures during this period were about 20 degrees above normal. Values were near or slightly above normal during the 21st-25th. January's heaviest precipitation came on the 26-28th and was associated with a system of low barometer and subsequent colder weather overspreading Maryland and Delaware from the west. The only real cold weather of the month prevailed over the Section on the last three days.

Vegetation was dormant. Scattered reports indicate that winter grains and grasses were fair to good. Farm work was limited by the wet and soft ground. - H.L.A.

SUPPLEMENTAL DATA

MARYLAND AND DELAWARE
JANUARY 1952

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ABERDEEN PHILLIPS FIELD, MD.	-	-	-	-	-	-	80	93	62	72	-	-	-	-	-	-	-	-	-
ANNAPOLIS USN ACADEMY, MD.	NW	39	8.9	-	-	-	77	75	68	71	-	-	-	-	-	-	-	-	-
BALTIMORE WB CITY, MD.	NW†	18†	10.9†	48†	NW†	20†	72†	75†	59†	65†	7†	3	5	4	0	0	19	43†	6.4†
FREDERICK WB AP, MD.	-	-	-	-	-	-	-	-	-	-	1	5	6	4	0	0	16	-	-
WASHINGTON WB CITY, D. C.	NW†	19†	11.0†	32	NW	18	69†	71†	55†	62†	4	6	5	4	0	0	19	39†	6.7†
WILMINGTON WB AP, DEL.	NW	15	8.6	-	-	-	78	78	63	73	4	5	5	5	0	0	19	-	6.4

† Airport Data

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
MARYLAND						1895	MARYLAND						1939	MARYLAND						1949
1895	29.5	66	-17	4.35	13.4		1917	33.3	66	0	3.07	4.4	11	1939	35.0	69	-7	3.65	11.8	11
1896	32.0	66	-13	1.82	1.0	4	1918	21.2	61	-30	4.24	24.0	10	1940	22.3	59	-14	2.26	15.6	7
1897	29.1	66	-12	1.94	8.1	7	1919	36.0	66	-19	3.42	2.7	7	1941	32.0	62	-10	3.04	6.1	11
1898	35.3	72	-2	3.60	5.8	11	1920	27.8	64	-10	2.40	2.9	10	1942	32.4	66	-19	2.48	4.4	8
1899	31.9	70	-24	3.30	5.7	10	1921	35.5	70	-5	2.27	1.5	8	1943	33.9	79	-5	2.95	8.9	11
1900	33.6	69	-8	2.34	1.8	7	1922	30.1	63	-15	3.96	23.0	9	1944	34.7	75	-13	3.29	6.5	7
1901	32.5	68	-4	2.68	8.5	7	1923	34.7	68	0	4.12	6.5	12	1945	28.4	61	-16	3.24	9.8	10
1902	29.8	59	-7	3.52	10.2	8	1924	33.4	66	-10	4.07	1.8	7	1946	35.0	74	-16	1.67	4.4	9
1903	31.4	62	-6	4.02	6.7	9	1925	30.9	63	-31	4.59	19.3	12	1947	39.6	75	-3	3.82	5.5	12
1904	25.7	64	-20	2.59	15.3	10	1926	32.2	72	-11	3.12	4.6	10	1948	26.6	64	-20	4.86	10.5	11
1905	28.6	69	-14	3.66	17.0	11	1927	32.5	78	-5	1.60	2.1	11	1949	41.4	74	1	5.29	4.6	12
1906	38.7	75	-6	2.85	2.3	10	1928	34.2	72	-11	2.48	9.4	7	1950	45.2	83	10	2.12	0.1	
1907	35.6	76	-19	3.18	6.2	12	1929	32.6	69	-13	2.68	2.3	10	1951	36.6	76	-1	2.39	2.4	
1908	32.6	63	-21	3.24	7.1	8	1930	33.8	75	-17	2.67	11.6	11	1952	38.4	75	-7	4.74	1.7	
1909	34.9	69	-3	2.74	6.1	10	1931	34.4	66	-8	1.64	1.5	5	Period						
1910	31.9	69	-12	4.38	12.9	12	1932	44.4	80	13	4.98	1.1	12	33.5						7.1
1911	36.7	76	-5	3.96	4.3	12	1933	40.8	70	-4	3.11	1.5	9							
1912	23.7	60	-40	2.59	15.5	10	1934	37.1	70	-6	2.52	0.5	9							
1913	41.5	74	-8	3.17	1.6	13	1935	31.2	71	-23	4.67	20.4	11							
1914	35.9	76	-14	3.95	4.2	7	1936	27.8	62	-20	5.87	9.7	13							
1915	33.7	66	-10	5.90	6.7	12	1937	41.6	77	11	7.43	1.1	17							
1916	37.9	74	-11	1.77	3.2	11	1938	33.5	67	-2	2.26	2.3	11							
DELAWARE						1895	DELAWARE						1939	DELAWARE						1949
1895	31.6	65	7	5.09	6.8		1917	34.0	64	9	3.02	1.5	9	1939	35.9	65	4	3.81	9.9	12
1896	32.0	65	4	1.62	0.6	5	1918	22.8	58	-9	4.25	21.7	10	1940	23.6	59	0	2.20	16.1	5
1897	31.7	64	3	2.00	10.3	6	1919	37.2	65	2	3.94	1.1	8	1941	33.3	59	7	3.56	3.3	11
1898	36.7	66	15	3.25	0.8	11	1920	28.2	64	5	2.95	2.1	11	1942	33.0	66	-14	2.85	3.4	8
1899	34.8	65	-1	3.65	7.8	11	1921	37.1	66	4	2.40	0.1	7	1943	34.5	71	11	2.92	4.1	9
1900	34.3	62	6	3.34	1.5	6	1922	31.4	60	6	4.01	17.3	9	1944	35.5	72	-5	3.66	2.8	7
1901	33.5	68	6	2.94	5.5	5	1923	35.9	67	13	4.64	2.2	10	1945	28.7	62	-1	3.82	5.7	10
1902	31.5	64	8	3.64	5.2	8	1924	35.6	67	1	3.93	T	7	1946	36.1	73	3	2.01	2.1	8
1903	33.6	60	8	3.73	4.2	8	1925	33.5	62	-1	5.36	7.9	12	1947	41.0	74	6	4.78	5.7	13
1904	28.6	63	-10	2.05	8.1	10	1926	34.2	65	5	2.94	1.1	10	1948	27.7	54	-1	6.09	9.9	14
1905	29.5	63	-6	4.14	19.3	10	1927	33.7	73	2	1.57	4.6	10	1949	41.9	70	18	5.36	2.5	12
1906	40.2	76	5	3.08	2.0	11	1928	35.2	71	-11	2.87	12.6	8	1950	45.8	78	15	2.05	0.1	
1907	37.5	77	3	2.36	3.6	12	1929	34.7	67	6	2.68	0.9	9	1951	37.5	71	10	2.43	1.5	
1908	34.3	63	5	3.37	6.1	8	1930	36.4	75	4	3.46	8.2	12	1952	38.4	70	6	5.28	2.5	
1909	38.1	71	10	2.84	4.1	9	1931	36.0	65	12	2.07	0.3	5	Period						
1910	33.5	65	6	4.07	3.0	10	1932	46.4	77	22	5.56	1.2	11	35.1						
1911	38.6	68	11	4.14	2.6	11	1933	42.3	68	14	3.81	T	8							
1912	26.5	59	-4	3.48	15.9	11	1934	38.4	66	3	2.26	T	9							
1913	44.3	71	22	3.23	T	12	1935	33.4	70	-7	5.49	16.8	11							
1914	37.6	74	0	3.20	0.1	6	1936	30.8	61	-5	7.23	2.3	13							
1915	37.2	67	15	5.65	1.5	12	1937	44.3	72	23	8.27	T	19							
1916	38.8	73	1	1.60	3.1	9	1938	35.0	62	7	2.74	0.9	13							

See reference notes following Station Index.

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
JANUARY 1952

TABLE 2 - CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										No. of Days								Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
										32° or Above	31° or Below	30° or Below	29° or Below										
SAVAGE RIVER DAM	41.6M	22.5M	32.1M											4.44		2.11	28						
SINES DEEP CREEK	42.0	23.2	32.6	5.1	65	1	-	5	30	997	0	6	26	7.06	3.21	1.02	26+	6.5	2	11+	8	3	1
SNOW HILL 1 NE	51.0	31.4	41.2	4.1	67	14+	9	31	730	0	1	17	0	5.02	1.12	1.35	28	T	0		19	6	2
SOLOMONS	49.2	33.4	41.3	4.9	71	15	16	30	726	0	1	14	0	5.54	2.44	1.44	28	T	0		10	5	1
TAKOMA PARK MISS AVE	47.2	31.0	39.1	6.4	70	14+	12	30+	795	0	1	19	0	4.51	1.63	.90	5	1.0	1	4	13	5	0
TONOLOWAY																							
TOWSON	47.7	27.6	37.7	4.7	68	14	8	30+	839	0	2	22	0	4.40	.77	.95	26				16	4	0
UNIONVILLE	45.8	26.7	36.3		68	14	8	30	884	0	2	24	0	4.13		.88	26	1.3	1	4	16	3	0
VIENNA	49.7	31.5	40.6		53	20	14	30	748	0	1	18	0	5.67		1.65	28	T	T	4	8	6	1
† VIERS MILL	46.7	29.6	38.2		73	15	8	31	790	0	1	19	0	3.61							10		0
WALDORF POLICE BRKS	49.6	30.5	40.1		73	15	9	30	768	0	1	18	0	4.18		1.12	10	1.0	0		13	4	1
WATERLOO POLICE BRKS	48.2	30.1	39.2		71	16	9	30	792	0	1	18	0	3.84		.92	26	T	0		13	2	0
WEST LANHAM HILLS	48.5	30.6	39.6		72	15	10	31	781	0	1	20	0	4.88		.82	10	1.6	2	4	12	5	0
WESTERN PORT	46.7	28.8	37.8	6.0	71	15	7	30	838	0	2	21	0	5.34	2.61	1.13	26				14	4	1
WESTMINSTER	44.7	27.9	36.3	4.4	65	14	7	30	884	0	3	22	0	4.45	1.75	.98	26	4.0	2	4	15	2	0
WOODSTOCK COLLEGE	47.5	28.7	38.1	5.9	69	14+	6	31	826	0	1	21	0	4.75	1.46	.97	26	1.0	1	5+	14	5	0
DISTRICT OF COLUMBIA																							
DALECARLIA RESERVOIR DC	49.5M	31.3M	40.4M		74	15	12	30	735	0			0	4.40		.86	5				14	5	0
NATIONAL ARBORETUM DC	49.5	32.1	40.8		73	15	12	31	742	0	1	17	0	4.76		.90	5	.0	0		12	5	0
SILVER HILL OBS	47.1	32.3	39.7		72	15	14	31	778	0	2	19	0	4.54		.84	28	2.0	T	4+	13	4	0
U S SOLDIERS HOME D C	47.2	29.7	38.5		72	16	12	30		0	2	22	0	4.51				T	T	5+	13	5	0
WASHINGTON WB CITY DC	47.4	33.7	40.6	7.2	75	15	15	30	750	0	2	15	0	4.59	1.04	.84	10	1.4	1	4	15	4	0
MARYLAND AND D C			38.4	4.9						4.74				1.39				1.7					
DELAWARE																							
BRIDGEVILLE	49.2	30.3	39.8	4.4	68	15	12	31	776	0	1	19	0	5.40	1.79	1.05	28	2.0			10	6	1
CLAYTON																							
DELAWARE CITY REEDY PT	45.8	28.6M	37.2M	4.1	62	27	9	30	859	0	1		0	5.23	2.13	.85	28	2.0			15	5	0
DOVER	48.2	31.4	39.8	4.6	68	15	11	30	774	0	1	19	0	5.23	1.70	1.00	5	5.0	2	5	13	5	1
GEORGETOWN	49.8	29.7	39.8		68	15	9	31	774	0	1	19	0	5.81		1.50	28	2.0			10	4	2
LEWES	49.3	29.7	39.5		70	15	10	31	781	0	1	20	0	5.67		1.40	28	.9	0		11	5	2
MILFORD	48.5	29.9	39.2	3.3	65	27	11	30	790	0	1	20	0	5.58	1.72	1.14	28	3.0	T	5+	11	6	2
MILLSBORO	50.1M	28.7M	39.4M	3.5	68	15	6	31	787	0	1		0	4.74	.87	1.55	28	T	0		8	4	2
NEWMARK COLLEGE FARM	44.2	28.2	36.2	5.2	59	14	7	30	885	0	1	20	0	5.31	2.16	.90	26	3.0	2	5+	14	5	0
WILMINGTON N CASTLE WB AP	45.0	29.0	37.0	3.7	61	26+	9	30	862	0	2	23	0	5.09	1.53	.93	26	4.0	T	4+	15	5	0
WILMINGTON PORTER RESVR	44.1	28.8	36.5	3.8	61	27	8	30	877	0	3	23	0	4.73	1.19	.89	26	3.5	3	4	15	4	0
STATE			38.4	3.3						5.28				1.70				2.5					
SECTION			38.4	4.7						4.79				1.41				1.8					

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

DAILY PRECIPITATION

Table 3—Continued

MARYLAND AND DELAWARE
JANUARY 1952

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DELAWARE																																	
BRIDGEVILLE	5.40					.95					.85								.78		.05		.63	.14			.21	.65	1.05	.09			
CLAYTON																																	
DELAWARE CITY REEDY PT	5.23	.05	.55	.13		.20				.55									.03	.44	.13		.64	.10			.75	.35	.85	.23			
DOVER	5.23	.01	.03	.15		1.00				T	.72								T	.56	.01		.38	.25			.45	.76	.72	.19			
GEORGETOWN	5.81					1.00					.89									.86	.13		.49	.24			.20	.40	1.50	.10			
LEWES	5.67				.09	1.07					.78									.84	.15		.63	.13			.12	.33	1.40	.13			
MILFORD	5.58		T	.03		1.11					.61									.70	.03		.53	.14		.24	.84	1.14	.21				
WILMINGTON	4.74					1.02	T				.84									T		.76	.12		.12	.24	1.55	.09		T			
NEWARK COLLEGE FARM	5.31	.10	.50	.12		.63					.44								.17	.43	.10		.55	.20		.90	.35	.75	.07				
WILMINGTON N CASTLE WB AP	5.09	.04	.50	.05	.25	.23			T	T	.39								.56	.07	.04	.16	.68		T	T	.93	.45	.71				
WILMINGTON CITY HALL	5.00		.46	.12		.65			T		.40								.01	.64	.04		.74	.72	T		.89	.45	1.51	.45			
WILMINGTON PORTER RESVR	4.73	.03	.38	.07	.25	.30			T	T	.34								.03	.53	.07	.02	.08										

EVAPORATION AND WIND

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave.
SALISBURY U.S.G.S.	EVAP WIND	.03 45	.02 24	.08 89	.05 46	.00 63	* *	.13 264	.10 110	.08 74	.03 47	.02 170	.10 52	.01 25	.04 57	.06 25	.06 67	.07 84	.12 78	* *	.20 159	.13 133	.05 53	.02 107	* 59	.14 54	.02 96	.02 137	.05 42	- 119	- 108	- 51	B1.81 2438

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Table 7

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
JANUARY 1952

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				4.0 4	3.0 1	T	T	T	T	T												T						T				
ANNAPOLIS US NAVAL ACAD	SNOWFALL SN ON GND				1.0 T	.3 T					T												T						T	T			
BALTIMORE WB AIRPORT	SNOWFALL SN ON GND				1.7 2	T T	T	T	T		T												T						T	T			
BENSON POLICE BARRACKS	SNOWFALL SN ON GND				1.7 1		1	1	1	1	1	T	T	T									T T						T	T	T		
BENTLEY SPRINGS	SNOWFALL SN ON GND				2.5 2		2	2	2	2	2	1	1										T							.5 1			
BERLIN	SNOWFALL SN ON GND										T																		T				
BRIGHTON DAM	SNOWFALL SN ON GND				1.0 T																												
CAMBRIDGE	SNOWFALL SN ON GND				T T																												
CHARLOTTE HALL	SNOWFALL SN ON GND				T	T					T																		T				
CHELTENHAM	SNOWFALL SN ON GND				1.0 T						T	T											T T							T	T		
CHESTERTOWN	SNOWFALL SN ON GND				4.0 4	1	1	1	1	1	T	T	T	T	T								T		T				T	T	T		
CHEWSVILLE BRIDGEPORT	SNOWFALL SN ON GND	T	T		2.0 2	1.0 2	1	1	1	T	T	T	T	T	T						T	T	2.0 2	1	1	1	T		T		T		
CLEAR SPRING	SNOWFALL SN ON GND				1.0 1																		2.5 2	T 1			T						
CONOWINGO POLICE BARRACKS	SNOWFALL SN ON GND				2.5					T													T						T	T			
CUMBERLAND POLICE BARRACKS	SNOWFALL SN ON GND																																
DUNDALK	SNOWFALL SN ON GND				1.1 1	1.4 1	1	1	1	1	T	T											T						T	T			
ELKTON	SNOWFALL SN ON GND				T T		T	T	T	T	T																						
FORT GEORGE G MEADE	SNOWFALL SN ON GND				T T	T																	T										
FREDERICK POLICE BARRACKS	SNOWFALL SN ON GND	T			3.0 -				T														T						T	T			
FRIENDSVILLE	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	-	-	-	-	1.0	T	-	
FROSTBURG	SNOWFALL SN ON GND				3.0 3	2	2	2	3	1.0 T	.5 1	T											.5 1							T	T	T	
GLENN DALE BELL STA	SNOWFALL SN ON GND				1.0 T						T												T						T				
GRASONVILLE	SNOWFALL SN ON GND				T						T												T										
HANCOCK FRUIT LAB	SNOWFALL SN ON GND	4	1	T		3.0 1	1	1	1	1	T	T	T	T										2.0 1	1	1	T	T					
HUNTINGTOWN	SNOWFALL SN ON GND				.5 T																												
KEEDYSVILLE	SNOWFALL SN ON GND				2.0 1	1.0 T	T				T												1.0 T						3.0 T				
LAUREL 3 W	SNOWFALL SN ON GND				T 1	.8 1	1				T																						
LEONARDTOWN 4 SSW	SNOWFALL SN ON GND					T					T																						
LISBON	SNOWFALL SN ON GND				1.0 1	1.0 1					T T												T T						T T				
MILLINGTON	SNOWFALL SN ON GND				3.0 1		1				T																		T	T			
NEW GERMANY	SNOWFALL SN ON GND			T																		T		.3									
OAKLAND	SNOWFALL SN ON GND			1.0 T	.5 T	T	.5 1	T		T	1.5 2	1	T											1.0 1	.3 1	.1 1			.1 T	1.0 1	1	T	
OWINGS FERRY LANDING	SNOWFALL SN ON GND				T T						T												T										
PICARDY	SNOWFALL SN ON GND				3.0				1.0		T												.5	T									
POCOMOKE CITY	SNOWFALL SN ON GND					T	T			T	T																			T	T		
PRESTON 1 S	SNOWFALL SN ON GND				T	T																								T			
RIDGELY	SNOWFALL SN ON GND				T	3.0 T			T		T												T						T				
ROCK HALL 3 N	SNOWFALL SN ON GND				.3 T	1.5 T	T	T	.1 T	T	T																		T		T	T	

See reference notes following Station Index.

Table 7 - Continued

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
JANUARY 1962

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		
ROCKVILLE	SNOWFALL SN ON GND					1.0																												
ROYAL OAK	SNOWFALL SN ON GND					1.0			T		T												T T							T	T	T		
SALISBURY	SNOWFALL SN ON GND					1.4					T												T											
SNOW HILL 1 NE	SNOWFALL SN ON GND					T			T		T																			T				
SOLOMONS	SNOWFALL SN ON GND				T																										T			
TAKOMA PARK MISS AVE	SNOWFALL SN ON GND				.8 1	.2 T	T				T												T							T T	T			
TOWSON	SNOWFALL SN ON GND																																	
UNIONVILLE	SNOWFALL SN ON GND				1.0 1	T		T	T	T		T T											T T		T						.3 T	T	T	T
VIENNA	SNOWFALL SN ON GND				T T							T																		T				
WESTERN PORT	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WESTMINSTER	SNOWFALL SN ON GND	T			2.0 2	T 1		1	1	T		1.0 T	T										T							1.0 T	T	T	T	
WOODSTOCK COLLEGE	SNOWFALL SN ON GND				T T	1.0 1		1	T	T	T	T	T	T									T							T T				
DISTRICT OF COLUMBIA																																		
WASHINGTON WB CITY, D. C.	SNOWFALL SN ON GND				1.0 1					T		T											.2							.2				
DELAWARE																																		
BRIDGEVILLE	SNOWFALL SN ON GND					2.0 -																	T							T T	T T			
DOVER	SNOWFALL SN ON GND					5.0 2		1	T	T	T		T										T							T 1	T 1	T	T	
LEWES	SNOWFALL SN ON GND				.9																										T			
HEWARK COLLEGE FARM	SNOWFALL SN ON GND					3.0 2		2	1	1	T												T							T T	T T	T		
WILMINGTON N CASTLE WB AP	SNOWFALL SN ON GND				3.5 T	T T		T	T	T	T		T					T					T		T					.5 T	T	T	T	
WILMINGTON PORTER RES	SNOWFALL SN ON GND				3.0 3	T 1		1	1	T		T											T		T					.5 T	T	T		

See reference notes following Station Index.

MARYLAND AND DELAWARE

STATUTE MILES
0 10 20 30 40

