

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
IN COOPERATION WITH MARYLAND STATE WEATHER SERVICE

CLIMATOLOGICAL DATA

15

MARYLAND AND DELAWARE SECTION

G. N. BRANCATO

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VOL. LII BALTIMORE, MD., JUNE 1948 No. 6

GENERAL SUMMARY

Continuing a prevalence of above normal precipitation which began in March, June was another wet month. It was the wettest such month in ten years. Excessively heavy rains fell in many sections for the second month in succession. The May-June total for Baltimore was almost sixteen inches, the heaviest rainfall ever recorded in a comparable period. June deficiencies were reported from portions of southern and western counties of Maryland. However, distribution through the month was very good as there were a large number of days with measurable rain. In consequence, sunshine for the month was below normal. High winds, heavy rain and hail on the 19-20th and 24-25th caused considerable damage to vegetation.

Temperatures, however, for both Delaware and Maryland were normal. There were no unusually cool or warm periods during the month. The coolest weather came near the 3d, 6th, 17th, and 20th. The warmest periods were near the 1st, 12th, and from the 24th to the 30th. No occurrence of frost was reported during the month.

As the month ended, corn was in various stages of growth, from being planted in some eastern areas to waist-high in western counties. Many fields were weedy due to inability to cultivate. Small grains were generally very good. The wheat harvest was beginning in eastern and southern counties as the crop ripened in other regions. Barley and some oats were being harvested. Truck crops were generally in a good condition, except poor and weedy on poorly drained ground. A poor crop of early apples was being picked and later varieties, along with a good crop of peaches, were sizing. Although pastures were very good to excellent, hay crops were becoming weedy and damaged by wet weather. Tobacco plants were growing well.

TEMPERATURE

The monthly mean temperature for the Section was 71.3° , 0.1° above normal; for Maryland, 71.3° , 0.1° above normal; and for Delaware, 71.4° , 0.1° below normal.

For Maryland, the monthly mean temperature varied from 76.0° at Crisfield to 64.1° at Sines. The highest temperature was 98° on the 24th and 29th at Coleman, and Washington on the 24th, and the lowest was 36° on the 6th at Hancock and Tonoloway. The greatest local monthly temperature range was 59° at Hancock, ranging from 95° on the 24th to 36° on the 6th. The least local monthly temperature range was 34° at Oxford, ranging from 89° on the 29th and 30th to 55° on the 4th, 6th, and 21st.

For Delaware, the monthly mean temperature varied from 72.3° at Millsboro to 69.9° at Wilmington (Porter Reservoir). The highest temperature was 96° on the 29th at Millsboro and the lowest was 46° on the 6th at Wilmington (Porter Reservoir). The greatest local monthly temperature range was 48° at Wilmington (Airport), having a high reading of 95° on the 24th and 29th and a low reading of 47° on the 6th. The least local monthly range was 45° at Delaware City, with a high reading of 94° on the 29th and a low reading of 49° on the 6th.

PRECIPITATION

The monthly average for the Section was 5.11 inches, 1.19 inches above normal; for Maryland, 5.11 inches, 1.18 inches above normal; and for Delaware, 5.09 inches, 1.23 inches above normal. For Maryland, it was

greatest at Baltimore with 9.36 inches, and least at Solomons with 2.12 inches. The greatest 24-hour rainfall was 4.38 inches on the 29th and 30th at Clear Spring. For Delaware, the monthly precipitation was greatest at Georgetown with 7.29 inches, and least at Delaware City with 3.80 inches. The greatest 24-hour rainfall was 2.76 inches on the 3d at Millsboro.

PRESSURE, HUMIDITY, SUNSHINE, WIND, DEGREE DAYS

Stations	Atmospheric pressure reduced to sea level				Wind				Mean relative humidity				Percentage of sunshine	Cooling days (base 75°)
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum Velocity	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.			
Aberdeen, Md.	30.13	22	29.41	8	.....	.....	.....	.....	85	67	58	..	28
Annapolis, Md.	30.17	23	29.47	8	8.0	.....	.....	.....	88	64	77	..	31
Baltimore, Md.	30.20	22	29.49	8	8.7	57	w.	24	79	55	68	61	51	
Elkins, W. Va.	30.14	23	29.55	8	5.8	39	w.	24	91	63	74	64	0	
Harrisburg, Pa.	30.21	22	29.47	8	5.9	37	sw.	8	79	52	67	62	27	
Norfolk, Va.	30.18	18	29.53	8	8.8	41	w.	7	82	58	73	68	89	
Philadelphia, Pa.	30.24	22	29.48	8	6.7	23	sw.	24	82	57	71	51	31	
Pittsburgh, Pa.	30.15	1	29.50	8	8.8	86	sw.	29	79	51	64	52	35	
Washington, D. C.	30.18	22	29.51	8	6.0	38	dw.	24	78	53	65	65	68	

COMPARATIVE DATA FOR JUNE

Year	FOR MARYLAND				FOR DELAWARE				No. of days with 0.1 in. or more	No. of days with 0.1 in. or more	
	Temperature	Precipitation	Temperature	Precipitation	Mean	Highest	Lowest	Average			
1895	73.1	102	37	4.15	0.0	8	73.9	101	47	2.91	0.0
1896	70.3	100	32	3.88	0.0	11	70.8	97	42	5.27	0.0
1897	68.6	97	29	2.82	0.0	9	68.9	95	34	2.93	0.0
1898	72.0	100	35	1.58	0.0	6	71.5	97	49	3.04	0.0
1899	73.4	102	36	2.94	0.0	7	74.2	100	51	1.58	0.0
1900	71.5	100	36	4.70	0.0	9	72.2	95	45	4.54	0.0
1901	71.0	102	32	3.15	0.0	8	72.1	101	48	2.32	0.0
1902	70.0	104	31	4.79	T.	9	71.3	101	45	6.25	0.0
1903	66.8	96	35	5.71	0.0	13	66.5	91	46	3.45	0.0
1904	70.2	98	30	4.60	0.0	12	70.5	99	44	3.99	0.0
1905	71.2	102	25	4.50	0.0	10	71.2	99	48	3.88	0.0
1906	71.9	101	36	5.96	0.0	15	73.0	97	51	7.37	0.0
1907	64.8	96	32	5.75	0.0	12	65.6	94	43	5.44	0.0
1908	70.4	99	39	2.14	0.0	5	71.7	98	46	1.98	0.0
1909	71.8	98	32	5.06	0.0	14	72.1	98	48	4.87	0.0
1910	67.7	96	30	5.74	T.	14	69.2	95	45	6.37	0.0
1911	71.5	102	39	4.14	0.0	12	72.0	101	50	3.62	0.0
1912	69.2	99	25	4.07	0.0	10	71.0	93	42	2.01	0.0
1913	71.1	100	27	2.25	0.0	7	71.7	98	43	2.39	0.0
1914	72.3	101	26	3.93	0.0	10	72.8	101	45	3.09	0.0
1915	68.4	98	31	5.03	0.0	10	69.4	94	43	5.30	0.0
1916	67.0	95	33	6.23	0.0	12	68.3	89	45	3.95	0.0
1917	70.7	97	32	4.07	0.0	10	71.6	96	48	4.48	0.0
1918	68.7	98	34	2.81	0.0	8	69.3	99	46	2.92	0.0
1919	72.2	98	40	3.27	0.0	9	71.5	96	43	2.24	0.0
1920	70.0	98	34	5.34	0.0	11	71.0	97	49	5.57	0.0
1921	72.3	102	34	2.47	0.0	7	72.6	100	42	2.78	0.0
1922	72.8	97	38	5.12	0.0	12	73.5	93	50	5.39	0.0
1923	73.5	102	34	3.06	0.0	9	74.8	100	44	2.37	0.0
1924	69.3	99	33	5.20	0.0	14	69.3	95	48	5.80	0.0
1925	75.4	104	36	2.87	0.0	7	77.5	102	45	1.81	0.0
1926	67.4	98	35	2.67	0.0	12	68.8	97	43	2.54	0.0
1927	66.7	98	31	3.55	0.0	9	67.2	95	42	3.44	0.0
1928	68.9	94	34	5.79	0.0	16	70.5	92	48	5.70	0.0
1929	70.2	98	31	5.00	0.0	10	71.6	97	41	3.38	0.0
1930	72.0	99	26	3.86	0.0	9	73.8	97	35	2.54	0.0
1931	70.7	102	35	3.88	0.0	8	71.9	98	49	3.76	0.0
1932	70.6	95	30	3.81	0.0	10	72.0	94	41	3.77	0.0
1933	72.4	102	28	2.73	0.0	8	73.4	100	43	2.70	0.0
1934	74.6	105	42	3.29	0.0	7	75.7	101	53	2.90	0.0
1935	70.4	97	34	4.49	0.0	12	71.2	95	46	5.16	0.0
1936	70.8	99	34	3.09	0.0	10	71.5	95	47	4.05	0.0
1937	72.3	99	41	4.91	0.0	12	72.8	92	48	5.50	0.0
1938	70.1	98	35	3.95	0.0	10	70.8	96	36	5.41	0.0
1939	72.8	100	40	5.19	0.0	12	73.5	95	47	3.46	0.0
1940	71.8	96	35	2.20	0.0	9	71.8	94	42	1.38	0.0
1941	70.4	97	34	5.01	0.0	11	70.9	95	45	4.45	0.0
1942	72.1	99	39	4.22	0.0	12	72.6	96	48	2.79	0.0
1943	76.5	100	41	2.52	0.0	8	77.0	98	52	4.38	0.0
1944	72.5	101	29	3.08	0.0	9	72.8	99	43	2.87	0.0
1945	71.3	102	29	4.19	0.0	10	72.4	99	39	4.76	0.0
1946	69.7	96	33	4.23	0.0	9	69.6	95	42	4.34	0.0
1947	69.7	99	33	4.53	0.0	10	69.2	96	36	3.54	0.0
1948	71.3	98	36	5.11	0.0	12	71.4	96	46	5.09	0.0

Climatological Data for June 1948

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.				Precipitation, in inches				Number of days	Prevailing direction of wind	Observers		
				Mean	Departure from the normal	Highest	Date	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (Unmeasured)	With Precip. 0.01 inch or more	Clear	Partly cloudy	Cloudy
<i>Maryland</i>																
Aberdeen, 4 miles SE.	Harford	57	30	69.7	-1.8	93	29	45	6	4.84	+1.31	1.35	15-16	0	15	
Annapolis	Anne Arundel	40	83	72.2	-0.8	88	25†	53	3	4.54	+0.62	1.59	3	0	10	
Baltimore (central)	14	78	78.9	+1.2	97	24	55	17	9.36	+5.48	2.09	3-4	0	14		
Baltimore Airport	16	14	78.4	+0.9	97	24	54	6	8.11	+4.23	2.01	19-20	0	15		
Bell II	Prince Georges	151	28	71.8	-0.2	96	24	44	17	7.06	+3.41	2.14	19-20	0	8	
Beltsville, 1 mi. ESE	do.	120	11	69.7	-1.2	95	27†	46	17	6.01	+2.70	1.65	19	0	16	
Blackwater	Dorchester	5	8	74.4	-1.1	93	27	51	17	5.18		1.66	16	0	7	
Cambridge	do.	17	54	71.2	-2.1	94	24†	49	17	4.27	+0.50	1.92	19-20	0	9	
Charlotte Hall, 24 mi. E	St. Marys	167	27	72.4	-0.8	95	24	50	17	3.47	-0.09	1.70	19	0	12	
Cheltenham, 14 mi. NW	Prince Georges	230	48	71.7	+0.2	94	24	47	17	4.58	+0.36	2.98	19-20	0	10	
Chestertown	Kent	36	48	71.8	+0.3	95	29	49	6	6.29	+2.48	2.26	16	0	12	
Chewsville, 4 miles SE	Washington	560	51	71.0	+1.6	95	24	42	6	5.50	+1.58	1.22	29-30	0	16	
Clear Spring, 14 mi. NE	do.	560	49	71.6	+2.8	97	25†	45	6	6.84	+2.73	4.88	29-30	0	10	
Coleman, 3 miles NW	Kent	80	51	73.2	+1.1	98	24†	50	6	6.80	+3.10	1.58	16	0	14	
College Park	Prince Georges	95	62	72.6	+0.9	94	24	46	17	6.56	+2.72	1.75	18-19	0	8	
Conowingo Dam	Harford	40	18	69.6	-1.0	93	24	46	6	6.58	+1.80	1.29	19-20	0	15	
Crisfield	Somerset	5	29	76.0	+1.5	96	25	57	4†	3.16	-0.34	1.82	16	0	7	
Cumberland	Allegany	628	78	69.4	-1.6	94	27	45	6	3.74	-0.14	1.28	18-20	0	15	
Easton	Talbot	35	58	72.3	+0.5	93	29	45	17	4.48	+0.63	1.03	19-20	0	10	
Edgemont II, 1 mile SW	Washington	920	10												14	
Elkton	Cecil	28	22	70.0	-0.9	96	29	42	17	3.98	+0.14	0.95	19	0	11	
Emmitsburg, 24 mi. SW	Frederick	720	82	70.4	+0.2	95	24†	50	6	5.18	+1.09	1.65	27-28	0	16	
Fallston	Harford	460	79	70.3	+0.4	93	24	48	6	5.79	+1.83	1.61	16	0	13	
Ferry Landing II, 14 mi. S	Calvert	120	82	72.6	-0.1	95	24†	50	17	3.71	+0.18	1.88	19-20	0	9	
Fort George G. Meade	Anne Arundel	195	7	69.9	-0.5	95	24	44	6†	6.59		2.20	16	0	11	
Frederick	Frederick	297	79	71.0	-1.1	96	29	48	6†	4.77	+0.57	1.60	26-27	0	14	
Frederick Airport	Friendsville	371	5	71.5	-0.5	95	24†	48	6	5.54		0.72	26	0	13	
Frostburg	Garrett	1,980	26													
Germantown	Allegany	2,005	47	66.8	-1.0	90	29	87	6	5.41	+0.67	1.49	19-20	0	16	
Glenelg	Montgomery	460	30	71.4	+0.1	93	24†	47	17	6.59	+2.97	2.80	29-30	0	10	
Grasonville	Howard	638	1	70.1	-0.5	95	24	42	6	7.63		1.36	29-30	0	13	
Great Falls II	Queen Annes	8	1	72.6	-0.1	93	24	51	17	5.66		1.65	16	0	9	
Hagerstown	Montgomery	200	60	72.7	+1.1	97	24	48	17	5.50	+1.94	2.15	19-20	0	10	
Hancock	Washington	650	9	71.4	-0.2	94	24	47	6	6.07		1.43	19	0	10	
Huntingtown	Calvert	428	15	69.8	+1.1	95	24	36	6	2.95	-1.11	0.96	26	0	1	
Kedeysville	Washington	160	18	72.0	-0.5	96	24	48	17	3.79	-0.19	2.25	19-20	0	7	
Lake Plata	Charles	420	45	71.8	+0.3	97	29	48	6	3.06	-0.84	1.13	29-30	0	10	
Lake	Allegany	190	34	73.0	+0.4	97	24†	48	17	3.70	-0.58	1.00	5	0	8	
Maryland Line	Baltimore	840	24	70.2	+0.3	93	24†	48	6	5.54	+1.51	1.40	19-20	0	10	
Millington	Kent	27	51	72.0	+0.4	97	29	48	6†	4.50	+0.87	1.87	16	0	11	
Oakland, 1 mile SE	Garrett	2,420	51	65.0	+0.9	87	29	38	17	5.99	+1.31	1.11	12-13	0	19	
Oxford	Talbot	10	12	72.2	-2.0	88	29†	55	4†	4.18	+0.34	2.42	19-20	0	7	
Perry Point	Cecil	40	8							5.01		1.45	16	0	10	
Picardy II, 3 miles NE	Allegany	1,080	22	70.6	+0.6	95	29	44	6	2.40	-1.28	1.00	19-20	0	8	
Prettyboy Dam II	Baltimore	780	18	69.8	-0.6	93	29	47	6	3.04	-0.92	0.72	19	0	15	
Ridgely	Caroline	67	58	72.9	+0.8	95	24†	50	6	4.08	+0.27	1.30	19-20	0	8	
Salisbury	Wicomico	10	42	73.7	+1.1	93	24†	49	21	7.56	+3.91	2.51	18	0	10	
Sines I (Deep Creek) II	Garrett	2,030	24	64.1	-0.2	90	29	37	17	7.36	+2.54	1.46	6-7	0	19	
Snow Hill	Worcester	20	88	70.6	-1.3	92	27†	50	17†	5.41	+1.99	2.12	16	0	11	
Solomons	Calvert	20	57	74.5	+0.9	94	24	56	4†	2.12	-1.29	0.55	19	0	11	
State Sanatorium	Frederick	1,460	40													
Takoma Park, No. 1	Montgomery	320	50	72.2	+1.0	95	24	51	17	6.06	+3.15	2.38	18-19	0	10	
Takoma Park, No. 2	do.	230	10	71.6	-0.6	95	24†	50	6†	6.21	+1.88	2.57	18-19	0	9	
Tonoloway II	Washington	550	24	69.7	+0.2	93	24†	36	6	3.47	-0.68	0.98	19	0	6	
Towson	Baltimore	475	37													
Unionville	Frederick	450	9	67.8	-0.4	90	24†	42	6†	5.84		2.00	26-27	0	13	
Western Port	Allegany	1,000	55	69.4	-0.2	93	27	44	17	4.43	+0.44	0.75	16	0	17	
Westminster	Carroll	770	89	70.6	-0.2	94	24	45	6†	5.73	+1.68	1.71	19	0	13	
White Hall	Baltimore	350	2													
Williamsport, 2 mi. NW	Washington	360	10													
Woodstock	Baltimore	415	79	70.8	-0.1	95	24†	45	6	6.87	+3.11	1.86	3	0	13	
<i>Dist. of Columbia</i>																
Washington**		72	78	74.6	+2.4	98	24	54	17	3.98	-0.15	1.45	19-20	0	11	
<i>Delaware</i>																
Bridgeville, 1 mile W.	Sussex	45	58	71.4	-0.1	95	29	49	17	5.07	+1.50	1.86	3	0	10	
Delaware City, 1 mi. SW	New Castle	15	62	71.8	-0.3	94	29	49	6	3.80	-0.08	1.05	16	0	10	
Dover	Kent	24	61	72.2	-0.3	95	29	48	6	3.94	+0.29	1.70	16	0	13	
Georgetown	Sussex	60	3	71.8	-0.5	95	27	49	17	7.29		2.61	16	0	10	
Lewes	do.	10	4	71.0	-0.5	95	29	49	17	3.94		1.52	19-20	0	10	
Milford	do.	20	58													
Millsboro	do.	20	56	72.3	+0.6	96	29	49	17	7.22	+3.44	2.76	3	0	9	
Newark	New Castle	110	17													
Newark	do.	110	36	70.7	+0.8	94	29	48	6	5.48	+1.48	2.00	19	0	14	
Wilmington Airport	do.	73	1	70.6	-0.5	95	24†	47	6	5.25		2.08	19	0	14	
Wilmington	do.	42	55													
Wilmington	do.	260	37	69.9	-1.5	93	29	46	6	6.49	+0.50	1.50	19	0	14	
Means and extremes:																
For Maryland and District of Columbia																
For Delaware																
For entire section																

All departures from normal are computed from the averages of the entire period for stations having 10 or more years of record, except that for First Order Weather Bureau Stations they are based on adopted normals. The normal may be found by adding the departures when minus (-) or subtracting when plus (+). T. Trace or 0.006 inch or less rain or melted snow. * Recording gage. **Data interpolated. Elevations are of ground above mean sea level.

II Post addresses of these stations are as follows: Of Bell, Glenndale; of Blackwater, Cambridge; of Charlotte Hall, Mechanicsville; of Coleman, Worton; of Edgemont, Smithsburg; of Ferry Landing, Owings; of Great Falls, Bethesda; of Picardy, Paw Paw, W. Va.; of Prettyboy Dam, Parkton; of Sines, Oakland; of Takoma Park No. 2, Silver Spring; of Tonoloway, Hancock. *Custom House, Gay and Water Sts. **Weather Bureau Building, 24th and M Sts. † Also on other dates. §§ Municipal Building, Newark. §§ Porter Reservoir. §§ Water Pumping Station. §§ University Farm. Figures and letters following station indicate distance and direction of the observation point from the City Post Office. 11.8 miles west.

/Thermometers are read in morning; maximum temperature then read is charged to preceding day, on which it almost always occurs. Temperatures at Aberdeen, Annapolis, Baltimore, Baltimore Airport, Conowingo Dam, Frederick Airport, Sines, Washington, and Wilmington are from midnight to midnight; at Ocean City and Snow Hill the thermometers are read at 1:30 a.m.; the extremes are charged to the preceding day; at other stations temperatures are for a 24-hour period ending in late afternoon or near sunset, except 11 p.m. at Chestertown. T. Trace or Interpolated.

Daily Precipitation for June 1948

Stations	Drainage basin	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	
<i>Maryland</i>																																	
Aberdeen ⁴	Atlantic	.44	.06	.02	.20		T.		.96	.05	.11	.24		T.	.55	.06		T.	T.	.35		.11	.08		.05	.56						4.84	
Annapolis ¹	do	T.	1.59	.08	T.	.43	T.	T.		.78	11	.59	.54		T.	T.	.06		.08		T.	T.	.28									4.54	
Baltimore ¹	do	T.	2.00	.09	T.	.46	T.	T.		1.49	T.	.05	1.68		20	1.18	.05		T.	T.	.69		.35	.03		.32	.77				9.36		
Baltimore Airport ⁴	do	T.	1.58	.08	T.	.76	T.	T.		.47	.02	.19	.85		12	1.93	.08		T.	T.	.72		.30	.05		.29	.72				8.11		
Bell.	do	T.	T.	.70	T.	.72	.05			T.		1.08	T.		1.45	2.14			T.	T.	.72		.25									6.71	
Beltsville ²	do	.02	.01	.51	T.	.02	.10	.53	T.		T.	.01	.01		.66	T.		.01	.93	1.65	.02	.02									6.01		
Blackwater	do		.05	.10	T.	T.	.40	.10	T.						.45					.1.92											5.18		
Cambridge	do	.04	.50	.40		.46		.03							.07		.56		.05	.1.70											4.27		
Charlotte Hall	do	.02	.12	.11	.01	.40									.21	.45			.05	.2.98											3.47		
Cheltenham ²	do	.02	T.	.12		.23	.28					.06	T.		2.26	T.	.80	.16		T.	T.	.21		.16	T.	T.	.1.09			4.58			
Chestertown	do	T.	.88	.04		.44	.10	.18	.04		T.	.02	.85		.01	.47	T.	.78	.35		.06	T.	T.	.1.17	.06						6.29		
Chesapeake	do	.03	.06	T.	.11						T.	.44	.02		.51	T.	T.	.78	.09	T.	T.	.16	.36	T.	.4.28	.09			6.84				
Coleman	do	.65	.37	.09		.36	.05				.30	.06	T.	.1.63			.58	.19			.90	.05		.22	T.	.1.50				6.80			
College Park	do	T.	T.	.83	T.	.69	.16			T.		.88				1.75	1.14														6.56		
Conowingo Dam ⁴	do	.37		T.	.19	.02					.29	.05		.90	.92			1.19	.10			.06	.50			.19	.02	.92	.87		6.58		
Crisfield	do	.82	T.	.10	T.	.90	.05	.19							1.32																3.16		
Cumberland ²	do		T.		T.	.32	.15	.25	T.		.02	.19	.04		.46	.28		.04	1.28			.18	.32		.09	.07	T.	T.	.10		3.74		
Easton	do	.95	.85			.56	.03	.05							.58				.10	1.05										4.43			
Edgemont ²	do	.09				.05	.15								.98	.08	.26	.48	.24			.04	1.88							5.96			
Elkton	do	.25	.10			.70	.10				.20	.03			.72				.95											5.18			
Emmitsburg	do	.05				.09	.01	.01			.50	.65	.02	.13	.44	.01		.90	.60	.02										3.08			
Fallston	do	.41	.18	.01		.67	.17	T.			.26	.11				.75		.01	.1.83				.13	T.	.43					5.79			
Perry Landing	do	.02	.35	.02		.54										.20	.32	.26					.32	T.	.21					3.71			
Port George G. Meade	do	.28	.90	T.	.50										.01	.13	.01		.62			.02	.62	T.	.02	T.	.72	.67		6.60			
Frederick	do	.07	.51			.06	T.	.01				.02	.14	T.	.68			.46	.22			.01	T.	.03	T.	.1.60	.06		4.77				
Frederick Airport ⁴	do	.51		T.	.05	T.	.01											.09	.49			.60	.24	.11	.05	.11	T.	.1.39		5.41			
Frostburg	do	.05				.08	.15	.15				.07	.45			.08		.09	.49			.51	.60								5.09		
Germantown	do	.25	.20			.03	T.									.54																2.80	
Glenelg	do	.51	.39			.05	.91					.04	.20				.1.16															7.63	
Grasonville	do	1.10	.35			.50					T.							1.65															5.66
Great Falls ²	do	.31				.58	.02								.01		.35	.91													5.50		
Hagerstown	do					.30	.12								1.14			.58													6.07		
Hancock ²	do	.06				.05	T.	.14	.11						.26	.07		.38	.18											2.95			
Huntingtown	do	.06	.16			.25											.80															3.79	
Keedysville	do		.24			.15	.02	.01			T.							.46														3.06	
La Plata	do	1.00	.30			.45												.15														3.70	
Luke ²	do	.06	T.			.02	.61	.10	.13	T.								.28	.40	.14											4.53		
Maryland Line	do					.17												.48	.24													5.54	
Millington	do					.47	.04	.03										.08		T.												5.40	
Oakland	do					.38	.18	.22	.70	.29	.29																			5.99			
Oxford	do					.38	.43																									4.13	
Perry Point	do																															5.01	
Picardy	do																															2.49	
Prettyboy Dam	do																															3.04	
Ridgely	do																																4.08
Salisbury	do																																7.56
Sines ¹	Ohio																																7.36
Snow Hill ³	Atlantic	.25	.50	.11	T.	.61	.51																								5.41		
Solomons	do	.01	T.	.06	.07																											2.12	
Takoma Park, No. 1	do																															6.06	
Takoma Park, No. 2	do																															6.21	
Tonoway	do																															3.47	
Unionville	do																															5.84	
Western Port	do																															4.48	
Westminster	do																															5.73	
White Hall	do																															6.10	
Williamsport	do																															4.49	
Woodstock	do	T.	.35	.01																											6.87		
Washington, D. C. ¹⁴	do	T.	.15	.17	T.	T.	.61	.02	T.																					3.98			
<i>Delaware</i>																																	
Bridgeville	Atlantic	.16	1.86	.15	.01		.48	.06																						5.07			
Delaware City	do		T.	.20																											3.80		
Georgetown	do	10	T.	.29	.28	T.	.08																							3.94			
Lewes	do																														7.29		
Milford	do																														3.94		
Millsboro	do																														7.22		
Newark ⁴	do																														5.48		
Newark ¹¹	do																														5.48		
Wilmington Airport	do																																

Except as otherwise indicated, amounts are for 24-hours ending late in afternoon preceding 24-hours. Data for 24-hours ending at 1:30 a.m. of following day. Interpolated. First-order Weather Bureau station. Water Pumping Station.

ITALICS ³Data for 24 hours ending at 1:30 a.m. of following day.
⁴Interpolated. ⁵First-order Weather Bureau station.
Water Pumping Station. Municipal Building. Porter Reservoir. ⁶Midnight to midnight.

interpolated. \downarrow First-order Weather Bureau station. \uparrow Water Pumping Station. \square University Farm. \diamond Municipal Building. \triangleright Water Reservoir. \blacktriangleleft Midnight to midnight

Daily Temperatures for June 1948

For more information about the study, please contact Dr. John Smith at (555) 123-4567 or via email at john.smith@researchinstitute.org.

Daily Temperatures for June 1948

Stations (Delaware)	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	Mean
Bridgeville.....	78	80	67	65	76	76	81	81	74	76	82	88	88	80	86	78	82	83	90	94	.88	92	94	92	95	94	95	94	95	82.1		
	Minimum.....	60	59	55	55	57	57	60	64	57	55	64	64	55	58	49	55	62	51	61	63	63	67	71	71	73	75	60.8				
Delaware City.....	77	82	78	79	77	75	80	81	80	76	82	83	78	77	77	76	76	80	82	81	79	80	92	87	85	89	94	93	81.7			
	Minimum.....	61	60	57	56	59	49	62	63	58	56	58	65	66	57	63	56	51	61	51	55	63	63	70	63	69	68	73	72	61.8		
Dover.....	75	81	74	76	77	71	81	81	76	84	86	84	76	80	78	76	76	84	80	81	80	82	94	94	89	87	91	95	94	82.1		
	Minimum.....	61	59	58	54	59	48	61	65	57	56	58	66	68	57	61	58	51	59	62	65	59	64	65	69	69	68	70	78	75	72	
Georgetown.....	70	79	69	76	72	78	83	73	77	83	88	87	82	84	79	77	80	85	86	82	88	94	90	92	95	93	94	98	92.8			
	Minimum.....	59	58	54	56	58	50	59	64	55	53	56	64	68	54	57	58	49	56	62	62	49	61	63	69	70	57	71	71	74	60.7	
Lewes.....	72	74	72	64	80	69	79	84	78	82	86	86	76	78	80	69	76	79	86	72	79	78	84	94	88	90	92	95	93	80.7		
	Minimum.....	57	56	57	56	56	58	59	55	55	57	65	66	56	59	49	58	63	62	50	62	64	70	70	69	69	70	74	76	61.2		
Millsboro.....	70	78	67	64	74	78	80	88	78	79	84	91	87	80	84	81	78	80	90	84	88	89	94	94	96	95	95	88.1				
	Minimum.....	59	55	54	56	57	58	60	66	55	54	54	63	70	58	55	59	49	55	62	62	51	61	65	72	69	72	72	75	77	61.5	
Newark.....	78	84	77	77	76	75	83	81	80	76	88	85	79	82	81	76	75	81	77	81	79	81	98	88	88	89	94	92	82.0			
(University Farm)	Minimum.....	61	57	56	54	57	48	60	60	55	51	52	62	64	52	55	58	50	58	62	61	56	62	64	64	68	68	72	69	70	59.4	
Smyrna.....	78	82	68	71	76	75	81	82	78	75	84	86	82	78	72	77	76	84	75	82	80	84	95	92	89	88	92	95	91	81.6		
Wilmington.....	79	83	72	75	74	74	80	82	75	72	83	87	75	76	70	81	76	73	71	74	78	91	86	87	86	89	98	88	79.5			
(Porter Reservoir)	Minimum.....	60	59	54	53	55	46	60	58	57	57	60	63	56	60	56	53	60	62	60	59	62	61	64	69	69	67	71	71	69	60.2	

Daily Temperatures for June 1948—Continued

Stations (Maryland)	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	Mean
Aberdeen.....	Maximum 80	84	70	77	78	75	79	82	75	78	84	85	77	80	81	70	78	74	79	77	80	79	82	92	88	86	90	91	93	90	81.2	
	Minimum 56	51	50	56	54	45	59	56	54	50	56	61	58	52	60	52	50	58	62	59	56	61	63	65	67	65	68	72	71	58.2		
Annapolis.....	Maximum 77	80	69	74	78	72	74	82	74	78	84	86	77	79	77	73	74	74	79	72	77	80	88	86	88	86	87	88	86	79.3		
	Minimum 64	65	58	55	64	59	64	64	61	59	63	68	68	62	68	63	67	65	62	68	66	72	72	74	73	72	74	72	65.0			
Baltimore (U.S.W.B.).....	Maximum 81	83	72	76	80	76	80	83	72	80	86	90	80	81	82	71	79	77	84	74	82	84	97	90	90	91	94	95	91	82.8		
	Minimum 68	66	58	59	62	59	64	63	61	60	69	69	68	62	67	57	55	64	65	64	61	68	65	67	69	67	68	67	65.0			
Baltimore Airport.....	Maximum 80	82	71	77	79	77	82	88	72	79	83	89	80	82	84	70	79	79	85	76	82	86	97	70	72	71	74	72	74	72	83.0	
	Minimum 61	64	58	56	62	54	65	68	61	69	63	66	66	60	67	55	55	64	65	64	61	68	65	68	71	71	69	73	70	63.9		
Bell.....	Maximum 79	83	81	77	79	79	83	81	81	85	89	88	82	88	87	78	80	88	73	81	85	86	94	90	90	93	94	95	93	85.0		
	Minimum 60	62	58	52	59	46	60	61	52	49	51	59	64	51	56	44	56	64	61	50	59	65	66	67	63	66	70	71	58.6			
Beltsville.....	Maximum 72	80	71	78	74	81	79	72	77	82	87	78	80	85	61	75	76	83	71	78	79	81	93	82	88	95	94	95	91	80.5		
	Minimum 60	55	50	54	59	48	60	60	53	49	52	59	66	52	58	47	56	64	62	52	59	65	66	67	64	67	70	71	58.9			
Blackwater.....	Maximum 76	81	81	63	68	78	82	82	75	77	83	87	82	86	87	77	87	80	83	86	82	91	93	92	91	91	93	88.5				
	Minimum 63	65	59	57	63	55	65	68	59	60	67	70	63	67	61	51	69	67	65	66	73	71	72	73	76	79	78	65.3				
Cambridge.....	Maximum 75	81	71	69	76	75	81	82	78	76	87	85	83	84	76	75	77	89	73	84	87	94	86	90	94	91	91	91	82.0			
	Minimum 60	60	58	58	63	58	60	63	55	53	61	65	64	61	56	49	54	64	63	50	57	62	69	67	63	70	71	60.3				
Charlotte Hall.....	Maximum 75	80	77	72	78	76	82	80	78	83	88	80	85	80	79	78	88	86	87	84	85	85	86	90	92	91	91	91	83.1			
	Minimum 62	60	56	53	62	53	64	55	55	58	63	65	57	50	57	50	58	66	64	63	61	67	72	69	72	71	61.6					
Cheltenham/.....	Maximum 77	82	71	77	78	75	82	82	78	78	84	89	81	82	87	69	79	80	88	74	80	84	86	89	93	98	91	82.6				
	Minimum 60	57	58	54	58	50	61	64	53	52	58	60	56	57	64	54	54	61	66	67	67	67	68	66	71	72	70	60.8				
Chestertown.....	Maximum 80	85	71	79	78	78	82	84	75	79	84	87	81	84	85	69	79	72	81	83	89	87	93	92	95	92	92	82.9				
	Minimum 60	58	58	53	60	49	61	58	56	54	64	60	57	64	51	55	64	61	59	63	65	63	69	67	63	69	73	60.8				
Chewsville.....	Maximum 80	84	78	83	79	77	81	80	80	85	88	79	81	84	79	78	77	86	76	81	82	85	85	91	91	93	87	82.9				
	Minimum 57	54	58	52	62	42	61	56	55	52	63	64	51	56	46	55	64	63	56	63	65	66	63	69	67	67	67	59.1				
Clear Spring.....	Maximum 80	85	80	80	80	78	80	82	76	72	81	87	90	81	88	79	80	78	86	83	81	86	96	91	92	97	87	84.2				
	Minimum 55	54	54	52	62	49	61	55	58	59	60	64	64	62	52	47	56	62	62	60	64	65	63	63	66	68	67	58.9				
Coleman.....	Maximum 81	84	74	79	79	78	83	84	75	78	80	86	90	80	85	85	84	82	77	76	85	82	86	90	96	93	93	84.1				
	Minimum 61	60	57	55	61	50	60	64	58	57	60	65	68	59	55	54	62	63	68	63	68	66	69	66	68	70	70	62.2				
College Park.....	Maximum 79	82	81	78	78	78	82	83	80	85	89	81	88	79	79	79	78	83	82	83	87	94	95	90	95	95	95	93	84.5			
	Minimum 61	56	54	52	59	50	60	63	55	50	52	60	68	55	51	46	58	65	63	54	60	66	67	68	66	68	72	74	60.5			
Conowingo Dam.....	Maximum 80	82	70	77	76	77	80	81	72	78	84	88	76	81	81	67	78	71	80	76	81	77	93	86	85	86	91	90	80.3			
	Minimum 60	55	56	57	47	46	60	60	55	52	59	55	59	54	59	49	57	63	59	51	61	62	65	67	67	68	68	58.9				
Crisfield.....	Maximum 78	88	80	78	77	76	79	82	81	80	83	87	86	85	85	84	80	79	88	84	88	90	92	94	95	93	93	85.2				
	Minimum 60	61	58	57	64	58	64	64	60	55	64	71	73	62	62	59	66	70	59	57	67	72	76	79	77	79	76	66.8				
Cumberland/.....	Maximum 78	82	74	81	78	75	77	71	80	85	88	79	80	86	72	78	77	88	78	84	82	86	92	88	94	91	81.8					
	Minimum 55	55	53	52	54	45	54	55	49	50	54	64	63	51	51	47	50	53	61	57	60	65	66	64	65	66	66	56.9				
Easton.....	Maximum 77	82	80	71	75	75	80	81	79	80	82	87	85	81	82	75	80	86	83	79	82	92	91	90	90	93	90	82.7				
	Minimum 63	61	55	51	62	51	61	65	55	59	60	64	67	57	51	45	62	63	62	69	62	68	69	71	71	69	71	61.9				
Elkton.....	Maximum 81	84	78	75	78	79	83	85	78	78	84	85	79	72	82	83	80	79	82	80	82	82	89	89	91	91	91	81.1				
	Minimum 60	60	58	57	60	47	60	61	55	52	58	63	53	56	52	47	50	52	50	58	62	63	68	62	67	68	70	59.0				
Emmitsburg.....	Maximum 78	81	72	79	80	75	78	78	77	78	84	85	77	80	80	82	75	78	72	83	81	81	93	86	87	89	82.0					
	Minimum 58	54	60	55	61	51	60	62	57	55	66	66	63	60	55	51	58	63	62	61	62	65	66	69	69	67	59.7					
Fallston.....	Maximum 77	81	78	72	76	77	77	79	75	81	83	80	78	76	74	77	79	72	79	70	80	93	90	84	87	90	87	80.1				
	Minimum 59	56	55	54	58	50	54	58	56	54	58	63	63	58	55	50	55	61	63	62	65	67	68	67	68	69	60.5					
Ferry Landing.....	Maximum 76	81	71	76	79	74	82	84	74	80	85	89	70	80	82	87	80	83	87	82	87	89	91	95	95	93	88.6					
	Minimum 61	60	56	53	62	58	62	64	54	60	63	65	56	54	50	50	55	60	63	62	65	67	67	68	70	71	61.5					
Fort George G. Meade.....	Maximum 79	82	69	76	76	73	78	82	74	79	88	71	81	80	78	77	77	87	81	82	85	95	88	90	94	89	82.2					
	Minimum 61	52	51	52	55	49	55	52	48	51	60	62	53	58	48	44	56	63	60	65	65	66	63	67	66	66	57.6					
Frederick.....	Maximum 80	82	74	82	78	76	81	80	72	82	84	88	80	84	87	77	88	78	84	83	87	95	91	93	94	88.6						
	Minimum 59	53	52	51	59	48	59	61	57	55	62	64	64	60	53	48	56															