

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

CLIMATOLOGICAL DATA

15 MARYLAND AND DELAWARE SECTION

J. R. WEEKS

PRICE: 5 CENTS A COPY; 25 CENTS A YEAR

VOL. XLVII BALTIMORE, MD., JULY 1943 No. 7

GENERAL SUMMARY

This month was dry and seasonably warm, with a mean temperature 1.1° cooler than in the preceding month of June.

Temperatures were warm or very warm for the season, except moderately cool during the 9th and 23d; cool during the 4th and 8th, and very cool during the 1st-3d and 7th. The warmest periods were 12th-22d and 25-29th. The coolest day was the 1st; frost formed in the Allegheny Mountain region and damaged tender vegetation in the highlands.

Rainfall was very deficient, except above normal in Garrett County. The area of least rainfall, 1 inch to 2 inches, embraced central and eastern Allegany County, Washington County, the Piedmont Plateau, southern Maryland, and the southwest and west-central portions of the Eastern Shore.

The average monthly rainfall of 2.48 inches was three-fifths of normal, 0.27 inch less than in the preceding month of June, and the least in July since 1930.

Sunshine was plentiful, except deficient during the first decade. Monthly sunshine was normal.

Vegetation during the third decade was showing adverse effects of prolonged dry and hot weather. Crop plants declined from fair to good to mostly fair and pastures declined from poor to fair to mostly poor, except in the Allegheny Mountain region, an area favored by beneficial showers, where crops and pastures were mostly good.

Picking peas ended during the first decade in Washington and Allegany Counties and during the last week in Garrett County; yields were fair to good. During the first decade cutting wheat and rye ended and digging early potatoes and picking early tomatoes and early apples began, except in the Allegheny Mountain region. Wheat and rye were cut during the second and third weeks in the Allegheny Mountain region. Cutting oats began during the second week and ended during the fourth week and field corn plants began earing during the third week, except began during the fourth week in the Allegheny Mountain region. Tobacco plants began blossoming during the second week. Cutting sweet corn began during the second week in the southern and central counties and during the fourth week in the northern counties, except in Garrett County. Picking early pears began during the third week and early peaches were ripening during the fourth week, except in the Allegheny Mountain region, where early tomatoes were ripening during the fourth week. Sweet potato plants vined heavily. Planting late potatoes in the central and eastern divisions, threshing grains, harvesting truck crops, and haying were in progress. Yields of early potatoes were poor; of grains, poor to good. Early tomatoes were good to fine in quality and good to heavy yields generally.—J.B., jr.

TEMPERATURE

The monthly mean for the section, 75.5° , is 0.2° above normal. The highest monthly mean was 80.5° at Crisfield; the lowest, 66.8° , at Sines. The highest temperature, 98° , occurred at Crisfield on the 18th and at Ferry Landing on the 21st; the lowest, 35° , at Grantsville and Sines on the 1st. The greatest local monthly range was 55° at Cumberland and Keedysville; the least, 34° , at Annapolis.

PRECIPITATION

The monthly average for the section, 2.48 inches, is 1.82 inches below normal. The greatest monthly rainfall was 5.29 inches at Oakland; the least, 0.45 inch at Blackwater. The greatest 24-hour rainfall was 2.68 inches at Great Falls on the 10-11th.

MISCELLANEOUS PHENOMENA (WITH DATES)

Fogs, light.—2, 4 to 18, 21, 22, 24 to 27, 29. Fogs, dense.—7 to 12, 16 to 18, 26, 27.
Frost, damaging tender vegetation.—Allegheny Mountain highlands, 1. Halos, lunar.—

16, 19, 23. Halo, solar.—17. Hail, light.—Great Falls, 10 miles north of Towson, and Westminster, 20; Baltimore, 25. Thunderstorms, moderately strong.—4, 17, 18, 20, 22, 25 to 30.
Thunderstorms.—4, 5, 7, 9 to 15, 17, 18, 20, 22, 25 to 30.

EVAPORATION STATION: Beltsville, Md. (Elevation, 120 feet)

U. S. Bureau Dairying Industry, Joseph B. Shepherd, in charge
(Evaporation Tank: 10 inches deep, 48 inches in diameter)

Month	Temperature					Precipitation (total)	Evaporation (inches)
	Mean	High	Date	Low	Date		
July 1943.....	75.5	94	16 21	46	1	1.25	7.532

PRESSURE, HUMIDITY, SUNSHINE, WIND, DEGREE DAYS

Stations	Atmospheric pressure reduced to sea level			Wind			Mean relative humidity	Percentage of sunshine	Cooling degree 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.....	30.41	2	29.72	29	7.6	.....	.....	.....	80	59	70	....	66
Annapolis, Md.....	30.36	2	29.70	29	7.8	.....	.....	.....	88	53	78	....	111
Baltimore, Md.....	30.39	2	29.71	30	8.6	26	s.	20	76	53	65	67	129
Elkins, W. Va.....	30.34	2	29.78	29	4.6	28	nw.	17	93	64	81	49	0
Harrisburg, Pa.....	30.38	2	29.71	29	6.6	29	s.	4	78	51	62	61	83
Norfolk, Va.....	30.36	2	29.74	22	7.8	32	w.	29	87	67	83	68	141
Philadelphia, Pa.....	30.37	2	29.66	30	6.9	25	nw.	22	79	54	64	52	88
Pittsburgh, Pa.....	30.32	2	29.72	29	8.3	42	nw.	27	83	54	65	67	21
Washington, D. C.....	30.38	2	29.73	29	5.8	20	w.	20	79	55	64	63	139

COMPARATIVE DATA FOR JULY

Year	FOR MARYLAND			FOR DELAWARE								
	Temperature	Precipitation	Temperature	Precipitation								
Year	Mean	Highest	Lowest	Average	No. of days with 0 in. or more snowfall	Mean	Highest	Lowest	Average	Average snowfall	No. of days with 0 in. or more	
1895.....	71.0	102	32	3.40	0.0	8	72.5	100	52	3.04	0.0	8
1896.....	75.7	98	40	5.39	0.0	11	77.2	99	53	4.71	0.0	11
1897.....	75.6	102	41	6.82	0.0	12	75.9	94	59	8.46	0.0	17
1898.....	77.4	109	32	3.53	0.0	9	77.5	99	51	4.09	0.0	8
1899.....	75.6	100	37	3.45	0.0	10	76.9	98	52	6.11	0.0	10
1900.....	77.2	106	35	3.25	0.0	8	78.7	100	54	2.69	0.0	7
1901.....	78.7	106	40	5.41	0.0	11	80.2	104	50	5.62	0.0	9
1902.....	75.7	104	43	3.76	0.0	10	76.4	104	52	3.22	0.0	9
1903.....	75.1	100	41	5.63	0.0	11	75.3	100	50	4.20	0.0	8
1904.....	73.4	102	35	5.19	0.0	12	74.2	98	51	5.97	0.0	13
1905.....	75.2	101	42	7.63	0.0	14	75.9	101	56	5.25	0.0	12
1906.....	73.9	96	42	5.08	0.0	12	74.3	95	56	6.95	0.0	13
1907.....	74.6	99	39	3.98	0.0	9	75.3	98	53	3.66	0.0	7
1908.....	76.5	102	38	4.80	0.0	11	78.2	100	52	5.46	0.0	10
1909.....	73.1	98	32	1.57	0.0	5	73.9	98	49	2.12	0.0	6
1910.....	75.9	98	42	2.43	0.0	8	77.0	95	51	3.53	0.0	9
1911.....	76.9	106	35	2.67	0.0	6	78.0	102	49	2.87	0.0	7
1912.....	74.2	99	43	5.40	0.0	11	75.4	98	51	4.44	0.0	9
1913.....	75.6	102	38	2.86	0.0	9	77.2	98	50	2.22	0.0	7
1914.....	74.3	101	35	2.74	0.0	10	75.3	99	53	5.43	0.0	10
1915.....	74.2	103	36	3.31	0.0	12	76.4	100	55	3.11	0.0	10
1916.....	75.9	100	42	5.46	0.0	10	76.4	93	53	5.91	0.0	9
1917.....	74.8	102	45	6.41	0.0	14	75.8	100	56	6.07	0.0	13
1918.....	72.4	99	38	3.16	0.0	9	74.0	97	48	2.34	0.0	6
1919.....	75.5	105	41	7.38	0.0	12	75.7	105	47	10.90	0.0	12
1920.....	72.8	98	37	4.65	0.0	9	74.3	96	48	4.89	0.0	9
1921.....	77.6	101	45	4.32	0.0	10	78.4	98	58	3.50	0.0	10
1922.....	74.7	99	43	5.83	0.0	12	75.3	96	56	6.39	0.0	10
1923.....	73.9	101	39	4.48	0.0	11	73.6	97	49	5.58	0.0	10
1924.....	72.9	100	42	2.36	0.0	7	73.7	94	52	3.31	0.0	6
1925.....	74.6	100	36	5.04	0.0	10	76.2	98	49	5.24	0.0	11
1926.....	74.8	107	38	5.21*	0.0	12	75.9	102	51	10.47	0.0	14
1927.....	74.0	100	39	3.64	0.0	10	75.0	96	48	5.46	0.0	9
1928.....	75.5	99	40	4.22	0.0	10	76.7	98	51	4.88	0.0	11
1929.....	74.2	101	34	1.76	0.0	7	75.6	102	46	1.28	0.0	5
1930.....	76.9	108	38	1.41	0.0	6	78.3	110	50	3.00	0.0	8
1931.....	77.5	103	44	4.70	0.0	10	78.9	100	53	3.12	0.0	11
1932.....	74.6	99	41	3.10	0.0	9	76.2	91	53	2.44	0.0	9
1933.....	74.0	102	37	5.34	0.0	8	75.0	99	50	5.50	0.0	7
1934.....	78.4	107	42	2.97	0.0	8	78.7	101	52	7.19	0.0	10
1935.....	76.9	101	42	4.23	0.0	10	77.1	97	53	4.33	0.0	9
1936.....	75.8	109	38	4.20	0.0	10	76.1	105	55	4.04	0.0	11
1937.....	74.8	100	39	3.96	0.0	10	76.0	97	53	2.64	0.0	8
1938.....	75.8	99	42	7.00	0.0	14	76.7	96	50	9.69	0.0	16
1939.....	78.8	97	39	3.59	0.0	11	75.0	94	50	2.22	0.0	8
1940.....	74.9	103	37	3.45	0.0	9	75.5	102	46	2.37	0.0	8
1941.....	75.3	104	42	5.18	0.0	12	75.7	100	56	5.86	0.0	14
1942.....	75.9	102	44	4.76	0.0	11	76.8	100	53	5.73	0.0	10
1943.....	75.4	98	35	2.42	0.0	10	76.0	95	47	2.88	0.0	10

Climatological Data for July 1943

STATIONS	COUNTIES	Elevation, feet	Length of record, years	Temperature, in degrees Fahr.				Precipitation, in inches				Number of days				OBSERVERS				
				Mean	Departure from the normal		Date	Lowest	Date	Total	Departure from the normal		Greatest in 24 hours	Date	Total snowfall (unmelted)	With precip. 0.01 in. or more				
					Highest	Date					Departure from the normal	Date								
<i>Maryland</i>																				
Aberdeen, 4 miles SE.	Harford	61	25	75.6	-0.1	93	21	52	1	2.54	-1.60	1.00	26	0.0	11	10	12	9	nw.	
Annapolis	Anne Arundel	4	73	77.4	0.0	91	15	57	1	2.61	-1.92	1.73	11	.0	6	9	10	12	s.	
Baltimore* (central)	Prince Georges	14	73	78.4	+1.2	95	15	55	1	4.95	+0.81	2.05	1	0.0	11	0	9	12	10	s.
Bell††	Blackwater††	151	23	75.7	0.0	95	21	45	1	2.33	-2.02	1.00	10-11	.0	7	12	12	7	sw.	
Blackwater††	Dorchester	5	3	76.8	.....	95	21	53	†2	0.45	.....	1.8	6-7	0	6	20	8	3	nw.
Cambridge, 33 miles W.	do	18	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Charlotte Hall, 24 mi. E.	St. Marys	167	22	76.7	0.0	95	17	48	2	2.59	-2.89	1.00	25	0	9	18	9	4	ne.	
Cheltenham, 14 mi. NW.	Prince Georges	230	43	76.6	+0.8	95	17	48	1	1.12	-3.19	51	10-11	0	9	9	14	8	w.	
Chestertown	Kent	35	38	77.0	+0.9	96	21	50	1	1.82	-3.02	53	11	0	9	16	8	7	nw.	
Chewsville, 4 miles SE.	Washington	630	46	73.8	-0.3	92	16	42	1	1.37	-2.55	37	25-26	0	12	12	16	3	se.	
Colemantt, 3 miles NW	Kent	80	46	76.2	-0.4	95	21	54	3	2.23	-2.34	98	25-26	0	9	16	8	7	sw.	
College Park	Prince Georges	160	57	76.8	+1.2	95	17	47	1	1.05	-2.87	100	10-11	0	9	11	13	7	se.	
Conowingo Dam	Harford	40	8	74.6	.....	92	21	47	1	4.27	.....	1.15	12	0	11	13	11	7	.....
Crisfield	Somerset	5	24	80.5	+2.9	98	18	57	2	2.20	-2.65	85	25-26	0	14	12	5	5	s.	
Cumberland	Allegany	628	73	75.6	+1.1	95	120	41	1	1.76	-1.32	44	25-26	0	11	17	9	5	sw.	
Dundalk, 1 mile S.	Baltimore	16	9	78.4	+1.7	95	21	54	1	3.39	-1.25	47	11	0	7	8	12	11	s.	
Easton	Talbot	35	53	77.2	+0.9	95	21	52	1	2.65	-1.57	100	10	0	8	19	9	3	s.	
Edgemont††, 1 mile SW	Washington	920	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.20	12-13	0	10	.....	.....	.....
Elkton	Cecil	28	17	75.6	-0.6	95	21	48	1	1.20	-3.16	48	11	0	8	18	7	6	nw.	
Emmitsburg, 28 mi. SW	Frederick	720	77	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fallston††, 13 mi. S	Harford	450	74	75.2	+1.0	93	21	51	1	2.01	-2.15	58	10-11	0	14	9	14	8	s.	
Ferry Landing††, 13 mi. S	Calvert	120	27	78.0	+1.9	98	21	51	1	0.82	-4.18	30	11-11	0	13	13	10	7	nw.	
Fort George G. Meade	Anne Arundel	195	26	75.8	.....	97	16	44	1	2.46	.....	1.20	10-11	0	10	14	10	7	s.
Frederick	Frederick	297	74	75.8	-0.8	95	120	42	1	0.84	-3.19	28	5	0	8	12	15	4	s.	
Friendsville	Garrett	1,980	25	69.4	+0.3	90	16	36	1	4.93	+0.59	1.41	26	0	9	11	14	6	.....
Frostburg	Allegany	1,950	40	70.9	-0.9	90	17	40	1	2.83	-0.93	64	25-26	0	12	15	5	6	w.	
Georgetown	Cecil	25	76	76.8	-0.9	92	14	51	3	2.53	.....	1.50	11	0	7	20	5	6	se.
Germantown	Montgomery	460	3	75.2	.....	93	21	46	1	1.18	.....	40	10-11	0	9	13	11	7	s.
Grantsville	Garrett	2,320	49	68.2	+0.2	87	16	35	1	4.16	+0.13	96	28	0	13	9	14	8	sw.	
Great Falls††	Montgomery	200	55	76.4	+0.6	95	15	49	1	3.27	-0.67	2.68	10-11	0	4	13	11	7	ne.	
Hancock	Washington	428	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Huntington	Calvert	160	8	76.0	.....	95	17	45	2	0.78	.....	20	6	0	12	18	8	5	se.
Keedysville	Washington	420	40	75.8	0.0	95	21	42	1	2.33	-1.49	58	18	0	14	12	16	3	nw.	
La Plata	Charles	190	29	77.5	+1.2	95	17	48	2	4.35	-0.22	2.00	20	0	6	18	8	5	s.	
Lourel, 2 miles SW	Prince Georges	300	49	76.0	+0.6	94	16	50	2	3.34	-2.84	42	10-11	0	12	14	10	7	.....
Luke	Allegany	950	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maryland Line	do	840	19	73.4	-0.9	91	21	49	1	3.11	-1.87	1.05	12	0	9	13	12	6	w.	
Millington	Kent	27	46	76.6	+0.5	94	21	50	1	3.88	-0.84	2.33	11	0	11	19	6	6	s.	
Mt. Savage Summit††	Garrett	2,852	11	67.0	.....	87	28	37	1	2.64	-0.84	76	28	0	8	16	7	7	w.
Oakland, 1 mile SE	do	2,420	46	67.6	+0.4	87	16	36	1	5.29	+0.63	1.28	26	0	17	8	19	4	w.	
Ocean City	Worcester	10	5	74.1	.....	91	26	56	1	2.58	.....	1.78	25-26	0	8	15	7	7	s.
Oxford	Talbot	10	7	78.8	.....	95	16	57	†2	1.51	.....	75	14-15	0	6	17	11	3	sw.
Perry Point	Cecil	40	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Picardy††, 3 miles NE	Allegany	1,030	17	74.2	-0.1	95	25	42	1	2.34	-0.19	93	13	0	8	20	8	3	w.	
Pleasant Hill††	Baltimore	660	19	74.2	.....	95	25	42	1	2.34	-0.19	94	25-26	0	15	12	12	9	sw.
Pocomoke City	Worcester	37	35	78.3	+0.5	95	17	52	2	2.18	-1.63	66	6-7	0	11	11	15	5	se.	
Prettyboy Dam††	Baltimore	780	13	78.8	-0.8	90	16	47	1	2.72	-0.92	1.05	12	0	11	11	15	5	w.	
Princess Anne	Somerset	17	63	77.0	+0.9	96	17	46	2	1.66	-2.49	80	25-26	0	11	11	15	5	sw.	
Ridgely	Caroline	67	53	77.3	+0.9	96	21	52	†1	3.34	-1.03	1.73	13	0	9	18	9	4	sw.	
Rock Hall	Kent	20	30	77.6	+0.6	97	21	51	†1	1.17	-3.23	80	25-26	0	8	15	10	6	s.	
Salisbury	Wicomico	9	37	78.3	+1.6	96	21	50	2	0.88	-3.08	19	25	0	9	13	14	4	s.	
Silver Spring	Montgomery	310	5	76.4	.....	94	17	51	1	1.99	.....	68	25-26	0	12	12	7	7	sw.
Sines (Deep Creek)††	Garrett	2,020	19	66.8	-0.8	86	17	35	1	4.99	+0.80	95	25-28	0	15	9	16	6	sw.	
Snow Hill	Worcester	20	28	77.1	+1.2	95	29	47	2	3.75	+0.15	1.40	12-13	0	14	9	15	7	sw.	
Solomons	Calvert	52	52	79.4	+1.3	95	15	59	1	1.16	-2.97	.62	25	0	10	17	11	3	se.	
State Sanatorium	Frederick	1,460	35	73.2	-0.8	90	21	49	1	2.63	-1.89	.90	12	0	14	14	14	3	sw.	
Takoma	Montgomery	320	45	77.0	+1.5	94	16	52	1	1.83	-2.20	.73	10-11	0	10	10	14	7	sw.	
Tonoloway††	Washington	550	19	73.6	-0.3	93	16	40	1	1.54	-1.75	.38	12-13	0	11	21	7	3	w.	
Towson	Baltimore	475	32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unionville	Frederick	430	4	74.6	.....	93	15	41	1	1.74	.....	.51	20	0	11	14	13	4	sw.
Western Port	Allegany	1,000	50	73.4	-0.2	93	20	42	1	3.31	-0.28	.67	28	0	14	9	13	5	sw.	
Westminster	Carroll	770	34	75.6	+0.5	96	16	42	1	1.92	-2.13	.70	25-26	0	13	8	14	3	s.	
Williamsport, 2 mi. NW	Washington	360	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Woodstock	Baltimore	415	74	75.0	-0.2	94	16	44	1	2.05	-2.15	.48	20	0	13	8	14	9	sw.	
Dist. of Columbia	Washington**	72	73	78.5	+1.7	94	21	56	1	1.46	-3.25	.81	10-11	0	10	8	14	9	s.	
<i>Delaware</i>																				
Bridgeville, 1 mile W.	Sussex	45	53	76.0	0.0	95	†21	47	2	2.66	-2.27	.91	10	0	12	17	11	3	s.	
Delaware City, 14 mi. SW	New Castle	10	57	76.3	-0.3	93	22	52	1	2.10	-1.96	.57	11	0	8	20	5	6	se.	

Daily Precipitation for July 1943

Stations	Drainage basin	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 ^{2†}	Atlantic					.10	.14		.06	.21	T.	T.	.25	.35	T.	.03			T.	T.	.10	.01		T.	1.00		.29	T.				2.54	
Annapolis [†]	do					T.	.15		T.	.57	T.	.73	.01	T.				T.	.01	T.	T.	T.	T.	T.	T.	T.	T.	T.	T.	2.61			
Baltimore [†]	do					T.	.12		.15	.70	T.	.98	.10	T.	.02	T.	T.			.18	.02	T.	T.	.24	T.	T.	T.	T.	T.	T.	4.95		
Bell [†]	do					.10			.07	T.	T.	.71	.00	T.	.02	T.	T.							.35	.61	T.	T.	T.	T.	T.	2.33		
Beltsville [†]	do					.03	.01		.07	T.	T.	.71	.02	T.	T.										.19	T.	T.	T.	T.	T.	1.25		
Blackwater [†]	do					T.	.18		.01	T.	T.	.04	.04	T.				T.	T.							.20	.07	T.	T.	T.	T.	0.45	
Charlotte Hall	do					.07			.05	.02	.25	T.	.59	.22																		2.59	
Cheltenham [†]	do					.10			.02	T.	T.	.12	.50	.01	.13	T.																1.12	
Chestertown [†]	do					T.	.19		.05	T.	T.	.53	.39	T.	.04																	1.82	
Chewsville [†]	do																																1.37
Coleman [†]	do					.25			T.	.17	.10	.20		.35	T.	.05																2.23	
College Park	do					.05			T.	.01	.35	T.	.03	T.	.02																	1.05	
Conowing Dam ⁴	do					.67	T.	T.	.06	.05	1.80	T.	.60																		4.27		
Crisfield [†]	do					T.	T.	.19	T.	T.			.09	T.	T.																	1.20	
Cumberland ⁴	do					.20			.17	.04	T.	T.	.06	.03	.26	.18															1.76		
Dundalk ⁵	do					T.	.08	.21	.39	T.	T.	.24	.47	.04	T.																3.39		
Easton [†]	do					.11				.03	T.	T.	.00	.05	.60																2.65		
Edgemont ⁴	do					*	.66			T.	T.	.10	.20	.10	.10	.10															2.58		
Elkton [†]	do					.28		.08		T.	T.	.48	.05	.03	.12	T.															1.20		
Fallston [†]	do					.40		T.	.05	.01	.02	T.	.10	.30	.01	T.															2.01		
Ferry Landing [†]	do					.05	T.	.14	T.	.02	.10	.35	.15	.01	T.															0.82			
Fort George G. Meade [†]	do					.03		.04	T.	.01	T.	.22	T.	.02	T.																2.46		
Frederick [†]	do					.16	.28			T.	T.	.04	.04	T.	.07	T.															0.84		
Friendsville [†]	Ohio					.37	T.		.32		T.	.40	.30	T.																	4.93		
Frostburg [†]	Atlantic					.28		.22	.08	T.	.12	T.	.15																	2.83			
Georgetown [†]	do					*				T.	T.	.17	.75		.20	T.	*														2.53		
Germantown [†]	do					.10				T.	T.	.17	.40		.16	T.														1.18			
Great Falls [†]	Ohio					.11	.09	T.	T.	.38	.02	.81	T.	.11	.06	T.														4.16			
Hancock ⁴	Atlantic					.03	T.	T.		T.	T.	.26	.68	T.																3.27			
Huntingtown [†]	do					.07			.09	.23	T.	.13	.06	T.	.25	.12														2.64			
Kedysville [†]	do					*	.25		.01	.07	T.	.05	.15																	0.78			
Le Plata [†]	do					.10			.07	.01	.04	.05	.38	.10	.42	.05													2.33				
Laurel [†]	do					*	.27		.05	T.	T.	.70																		4.35			
Luke [†]	do					.39	T.		*	T.	T.	.17	.40		.16	.20														1.34			
Maryland Line [†]	do					.82		*	T.	T.	.48	T.	.50	T.	.14	.69	T.													4.08			
Millington [†]	do					.15				T.	T.	.02	.18	T.	.01	.01	T.													3.11			
Mt. Savage Summit ⁵	do					.25			.06	.04		.34		.16	.10	.18														3.83			
Oakland [†]	Ohio					.75	.18	.08	T.	.72	T.	.05	T.	.22	.26	T.	.17												5.29				
Ocean City ⁵	Atlantic					T.	T.	.08																						2.58			
Oxford [†]	do					.04	T.	.04		T.	T.	.01	.05																	1.51			
Perry Point [†]	do					.24	T.				T.	.10	.65																	2.26			
Picard [†]	do					*	.18				T.	.93																		2.84			
Pleasant Hill ⁴	do					.51			.13	.05	.18	T.	.12	.01	T.															2.34			
Poconoski City ⁴	do					*			.76	.03	.35	T.	.11	.09	.05	T.														2.18			
Prettyboy Dam [†]	do					.78		.07	.06	T.	T.	.23	.23		.03	.01	T.												2.72				
Princess Anne [†]	do					.10	.09	.04		.12	.02	T.	.05		.05													1.66					
Ridgely [†]	do					.13		T.	.28		.04	.25	.17	.73															3.34				
Rock Hall [†]	do					.18		T.	.28		.02	.07	T.	T.															1.17				
Salisbury [†]	do					.02	*	.15	.01	T.	.10	.20																	0.88				
Silver Spring [†]	do					T.	.01	.01	.02	.08	T.	.01	.59		.08	.02												1.98					
Sines [†]	Ohio					.72				.20	.22	T.	.46	.64	.06		.06											4.99					
Snow Hill [†]	Atlantic					.02	.01	.14		.21		T.	.05		.07													3.75					
Solomons [†]	do					.03	.03	.01		.02	T.	T.	.13															1.16					
State Sanatorium [†]	do					.20		.01	.15		T.	*	.95	.05	.28	.01											2.63						
Takoma [†]	do					.04			T.	.07	.03	.03	.73		.03	T.												1.54					
Towson [†]	do					.28				T.	.18																		3.22				
Unionville [†]	do					.35				T.	.04	.38	.02	.06	.09	T.	.05											1.74					
Western Port [†]	do					.56	.08	T.	.04		T.	.18		.14	.03	T.											3.31						
Westminster [†]	do					.04				T.	.15	.09	T.	.08	T.	.26	.02	.13									1.92						
Williamsport [†]	do					.20				T.	.05	.02	.08	.40	.01	.05	T.										2.05						
Woodstock [†]	do					.01				T.	.02	.04	.41	.03	T.													1.46					
Washington, D. C. [†]	Delaware					T.	.67		.20		T.	.03	.04	.91	.11													2.66					
Delaware City [†]	Atlantic					.42	</td																										

JULY 1943

Daily Temperatures for July 1943—Continued

Daily Temperatures 1st to day 1545 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.....	74	78	79	78	85	82	72	76	81	86	84	88	91	90	90	84	86	89	98	91	85	89	89	84	85	88	83	87	84	86	84	86
	52	54	54	64	70	69	66	62	67	70	72	69	71	68	70	68	66	62	68	72	66	61	73	70	68	67	71	64	66	64	66	
Annapolis.....	73	77	76	78	87	87	74	75	80	83	83	82	87	91	89	88	87	87	85	86	91	90	84	86	85	86	87	83	86	83	86	
	57	61	62	70	74	73	66	66	69	72	72	73	74	75	73	76	72	72	72	76	70	74	74	73	78	73	68	70	70	68		
Baltimore (U.S.W.B.)	76	78	79	79	88	84	75	78	83	85	85	89	86	90	95	93	92	87	89	91	95	95	85	88	91	87	93	86	88	86	83	
	55	59	62	69	72	72	66	68	69	72	72	73	71	74	74	75	77	71	70	74	73	76	67	65	70	72	72	74	71	69	70	
Bell.....	77	79	80	82	88	88	75	72	87	91	90	90	92	92	94	91	90	91	95	92	90	92	88	93	92	91	89	88	90	88	86	
	45	47	48	58	70	66	64	69	67	70	70	69	66	67	60	62	65	72	59	58	55	65	70	64	65	67	64	65	63	63	63	
Blackwater§§	73	77	77	80	86	82	75	76	34	85	87	88	85	88	92	91	90	87	89	95	92	87	88	89	90	92	88	87	86	87	86	
	55	58	58	60	66	72	70	67	70	73	75	72	74	73	72	70	68	62	70	70	66	60	62	72	68	67	70	73	64	67	67	
Charlotte Hall.....	76	78	80	83	89	85	78	76	86	86	89	90	85	88	92	92	95	91	88	90	93	84	91	93	88	91	90	91	87	87	87	
	51	48	52	65	70	70	68	66	69	67	71	71	68	70	69	67	71	65	66	68	74	62	60	68	71	68	67	69	62	66	66	
Cheltenham§§	79	79	79	82	90	87	72	75	83	87	87	89	85	89	93	92	95	88	89	92	95	93	98	93	92	90	97	90	87	91	86	
	48	49	52	59	68	70	67	66	67	68	71	73	69	71	70	65	67	74	65	62	68	72	64	69	71	67	68	65	61	65		
Chestertown§§	78	82	82	87	85	75	80	83	89	89	91	85	89	93	92	93	87	88	91	96	93	92	88	92	90	87	90	87	87	87		
	50	54	54	62	70	68	66	62	68	70	71	71	70	74	70	65	67	74	64	64	70	74	64	63	69	61	66	63	66	63		
Chewsville.....	76	78	73	77	87	85	78	74	82	85	87	91	89	90	89	92	90	88	91	92	97	92	87	90	91	84	89	85	85	85		
	42	48	53	63	69	65	67	63	66	67	70	64	66	65	66	68	69	55	62	61	67	54	54	67	62	62	65	59	58	61		
Coleman.....	77	78	80	81	86	86	78	77	79	85	86	90	91	95	92	93	88	92	91	95	90	92	90	90	92	90	90	92	90	90		
	55	57	54	60	68	69	65	61	66	69	70	69	73	70	68	67	75	69	63	70	72	60	68	63	65	65	63	66	63	66		
College Park.....	77	79	79	81	88	88	84	76	78	82	87	89	90	91	94	95	93	90	93	92	91	92	97	92	90	91	93	91	93	91		
	47	49	50	57	71	69	65	69	69	71	72	70	68	69	62	64	74	63	59	67	65	71	66	70	69	67	68	65	63	65		
Conowingo Dam§§	76	79	77	80	88	85	72	79	82	88	85	89	89	90	94	84	86	88	87	85	85	86	88	86	88	85	88	85	85	85		
	47	51	52	61	67	66	69	61	66	69	71	71	67	67	62	66	73	61	60	65	69	62	59	67	61	66	65	62	64	64		
Crisfield.....	75	80	81	86	90	84	80	88	90	90	87	90	94	96	94	93	97	95	90	90	90	92	92	90	92	90	90	92	90	90		
	58	57	58	65	78	76	71	65	68	72	75	78	75	77	76	76	79	70	74	79	80	71	70	74	73	72	75	75	72	75		
Cumberland§§	78	80	84	85	92	87	77	70	87	86	92	84	94	95	90	91	92	96	93	88	90	94	94	95	85	88	90	87	88	87		
	41	49	53	59	67	65	68	64	65	67	70	63	65	66	66	69	63	70	59	62	64	70	59	58	62	64	61	64	62	65		
Easton.....	76	81	81	85	89	87	75	80	85	88	90	85	89	92	92	94	91	86	91	95	92	90	91	92	90	91	92	90	91	92		
	52	53	53	62	71	70	69	68	68	69	72	72	71	72	70	70	67	77	67	68	73	77	67	65	67	65	67	65	67	65		
Elkton.....	78	81	81	84	89	86	80	81	84	89	87	91	92	92	92	92	87	88	91	93	90	87	91	85	87	87	87	87	87	87		
	48	52	50	58	66	66	65	59	67	70	70	68	70	68	67	62	68	63	60	69	62	60	66	65	65	65	66	65	65	65		
Fallston.....	74	77	75	77	87	84	78	77	79	83	85	88	84	89	89	90	84	85	90	97	87	82	89	84	81	85	84	84	83	84		
	51	55	55	61	70	68	65	63	66	71	68	69	68	69	67	65	68	63	68	68	63	61	65	68	63	61	65	65	65	65		
Ferry Landing.....	77	80	81	81	92	84	74	75	82	87	85	91	86	92	95	94	97	93	92	92	95	95	87	92	90	93	95	96	95	95	95	
	51	52	54	65	70	69	67	65	67	70	69	72	72	71	68	70	74	62	66	69	67	66	67	63	61	64	62	65	62	65		
Fort George G. Meade.....	77	78	78	87	85	78	75	83	88	87	90	92	94	97	94	98	91	93	93	91	93	94	92	91	98	91	97	91	98	91		
	44	48	48	57	67	66	67	63	68	69	71	71	69	67	63	64	62	64	62	65	67	67	65	67	66	64	64	64	64	64		
Frederick.....	77	81	83	84	87	87	84	80	87	85	88	89	90	91	92	93	94	91	92	94	95	97	90	93	90	97	90	98	90	98		
	42	47	49	56	67	62	67	60	69	70	65	66	65	66	68	64	67	64	68	62	63	57	65	66	65	65	65	65	65	65		
Friendsville.....	75	75	84	80	82	80	74	76	80	81	87	82	88	83	82	85	87	85	80	83	85	88	81	82	87	86	83	83	83	83		
	36	42	46	52	57	55	58	50	60	61	63	63	63	63	61	62	58	56	55	56	52	55	50	59	59	50	59	55	55	55		
Frostburg.....	71	73	72	80	84	83	78	70	75	77	83	87	85	85	84	85	84	86	88	85	84	86	87	88	87	88	87	88	87	88		
	40	48	52	50	55	64	65	60	62	64	60	63	63	65	60	65	56	57	52	56	55	54	55	57	54	55	57	54	55	55		
Georgetown.....	75	78	78	80	85	85	75	75	82	87	88	90	85	82	92	91	93	94	93	94	95	93	92	92	91	92	91	92	91	92		
	52	55	51	60	70	68	66	69	69	70	71	68	69	68	66	66	70	67	66	72	60	67	66	66	66	66	66	66	66	66		
Germantown.....	75	77	78	78	86	83	78	81	85	84	89	85	88	89	90	91	92	92	90	91	93	94	91	93	90	90	90	90	90	90		
	46	52	55	68	66	66	63	60	64	66	67	69	64	65	63	66	66	66	69	61	63	68	66	66	64	64	64	64	64	64		
Grantsville.....	73	79	84	70	76	75	81	79	82	85	82	88	82	85	83	87	85	88	83	85	88	81	82	87	86	83	84	84	84	84		
	35	40	51	55	52	56	59	65	67	65	67	71	71	70	70	66	67	52	5													