

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

CLIMATOLOGICAL DATA

15 MARYLAND AND DELAWARE SECTION

J. R. WEEKS

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GENERAL SUMMARY

This month was warmer than normal, except cooler than normal from eastern Washington County eastward to western and northern Baltimore County. Monthly rainfall was mostly well above normal, except below normal in Garrett and Allegany Counties and in the Chesapeake Bay region. There were several hot days. Cool periods were 7-10th and 22d-25th. Daily rains were mostly of the summer shower type; these were heavy locally on many days. Thunderstorms were frequent. Monthly sunshine was about 5% above normal.

Growing crops were mostly good to excellent. Pastures and grasses were fair to excellent. Cutting wheat and rye ended the first decade, except began the second week and ended the fourth week in the Allegheny Mountain region, where cutting oats began the fifth week. Oats were cut the first and second decades in the eastern and central divisions and the third decade in Washington and Allegany Counties. Picking early varieties of apples, peaches, and pears began the first week, except the fourth week in the Allegheny Mountain region; tree fruits were abundant. Harvesting early tomatoes and digging early potatoes began the first decade, except the second decade in western Maryland, where harvesting early peas ended the second week. Cutting early sugar corn began the second decade. Threshing grains, harvesting truck crops, and haying were in progress. Grains and early potatoes yielded fair to good; hay, good to heavy.

The third decade: Corn ears were forming; late potatoes were making and were developing in western Maryland; the first late potato plants in the central and eastern divisions were being cultivated; sweet potatoes and later tomatoes were developing and sizing; tobacco and soy bean plants were blooming; cowpea plants were being cut; picking cantaloupes began; and late peas were harvested in the Allegheny Mountain region.

—J. B., jr.

TEMPERATURE

The monthly mean for the section, 76.0°, is 0.7° above normal. The highest monthly mean was 81.4° at Crisfield; the lowest, 66.2°, at Mt. Savage Summit. The highest temperature, 102°, occurred at Pocomoke City on the 19th; the lowest, 44°, at Sines on the 8th. The greatest local monthly range was 50° at Cumberland and Keedysville; the least, 33°, at Crisfield.

PRECIPITATION

The monthly average for the section, 4.89 inches, is 0.55 inch above normal. The greatest monthly amount was 9.05 inches at Wilmington (Porter Reservoir); the least, 1.63 inches at Luke. The greatest 24-hour rainfall was 3.22 inches at Easton during the 1st-2d.

MISCELLANEOUS PHENOMENA (WITH DATES)

Fogs, light.—1 to 4, 8, 26 to 31. Fogs, dense.—3, 27, 28, 29. Hail, light.—5, 18, 29. Thunderstorms, strong.—5, 10, 18, 20, 27, 29, 31. Thunderstorms.—2, 4, 5, 6, 10, 14, 15, 17 to 20, 22, 26, 27, 29, 31. Hail, heavy.—Size peas to 50-cent pieces; 3 p. m., 18th; path 2 to 3 miles wide; in extreme northeastern Washington County, from Leitersburg and Ringgold southeastward through Cavetown and Smithsburg; some window glass was broken; crop loss was \$10,000; apple and peach losses were slight to one-fourth.

Lightning injured one woman at Gittings, a second at Hydes, and a third at Stoneleigh, in Baltimore County, on the 20th; and killed four workmen and injured a fifth at the Nemours Estate at Blue Ball, near Wilmington, on the 31st.

Heaviest showers.—0.39 in 20 minutes at Elkton on 31st; 1.21 in 30 minutes at Washington on the 10th; 1.95 at Takoma and 2.44 at Silver Spring in 45 minutes on 20th. A thundergust uprooted 35 trees within an area of one square mile at Tonoloway in the afternoon of the 10th.

A heavy thundershower in the afternoon of the 31st over extreme northeastern New

Castle County was attended by unusual darkness and caused flood water in the streams. At Wilmington 1.5 inches of rain fell in less than an hour; streets were flooded; water from sewers backed into hundreds of basements; and lightning disrupted electric light service. Several homes along Naamans Creek were damaged by flood water. A thunderstorm with heavy rain and a strong wind gust moved eastward over extreme southern Carroll and extreme northern Howard Counties and then over extreme southern Baltimore County in the afternoon of the 5th. At Marriottsville the shower was cloudburst-like; some crops were beaten into and some crops were washed out of the ground; shocked grains were damaged; 1 inch to 2 inches of mud were washed onto the roads; the gust uprooted some trees, broke some limbs from other trees, and broke some corn stalks at the ground. Near Daisy the gust caused some building and barn damage. The shower yielded 1.04 inches of rain in 30 minutes at Baltimore.

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	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Aberdeen, Md.	30.25	26	29.72	6	7.4	34	n.	29	77	55	65	101
Annapolis, Md.	30.23	26	29.74	6	5.8	35	n.	29	78	56	70	83
Baltimore, Md.	30.25	26	29.73	6	8.6	35	n.w.	29	74	50	64	152
Elkins, W. Va.	30.25	13	29.86	6	4.7	31	n.w.	20	92	61	80	52
Harrisburg, Pa.	30.28	26	29.67	6	6.0	27	n.	29	80	55	69	60
Norfolk, Va.	30.22	26	29.80	20	7.8	33	n.w.	6	81	58	71	219
Philadelphia, Pa.	30.27	26	29.64	6	10.5	33	sw.	6	77	52	67	105
Pittsburgh, Pa.	30.22	26	29.77	6	9.2	30	n.	31	84	54	64	43
Washington, D. C.	30.25	26	29.76	6	5.6	36	w.	31	78	55	66	126

COMPARATIVE DATA FOR JULY

Year	FOR MARYLAND					FOR DELAWARE				
	Temperature			Precipitation		Temperature			Precipitation	
	Mean	Highest	Lowest	Average	Average snowfall with .01 in. or more	Mean	Highest	Lowest	Average	Average snowfall with .01 in. or more
1895.....	71.0	102	32	3.40	0.0	72.5	100	52	3.04	0.0
1896.....	75.7	99	40	5.39	0.0	77.2	99	53	4.71	0.0
1897.....	75.6	102	41	6.82	0.0	75.9	94	59	8.46	0.0
1898.....	77.4	109	32	3.53	0.0	77.5	99	51	4.09	0.0
1899.....	75.6	100	37	3.45	0.0	76.9	98	52	6.11	0.0
1900.....	77.2	106	35	3.25	0.0	78.7	100	54	2.69	0.0
1901.....	78.7	106	40	5.41	0.0	80.2	104	59	5.62	0.0
1902.....	75.7	104	43	3.76	0.0	76.4	104	52	3.22	0.0
1903.....	75.1	100	41	5.63	0.0	75.3	100	50	4.20	0.0
1904.....	73.4	102	35	5.19	0.0	74.2	98	51	5.97	0.0
1905.....	75.2	101	42	7.63	0.0	74.9	101	56	5.25	0.0
1906.....	73.9	96	42	5.08	0.0	74.9	95	55	6.95	0.0
1907.....	74.6	99	39	3.98	0.0	75.9	96	53	3.66	0.0
1908.....	76.5	102	38	4.80	0.0	78.2	100	52	5.46	0.0
1909.....	73.1	98	32	1.57	0.0	73.9	98	49	2.12	0.0
1910.....	75.9	98	42	2.43	0.0	77.0	95	51	3.53	0.0
1911.....	76.9	106	35	2.67	0.0	78.0	102	49	2.87	0.0
1912.....	74.2	99	43	5.40	0.0	75.4	98	51	4.44	0.0
1913.....	75.6	102	38	2.86	0.0	77.2	98	50	2.22	0.0
1914.....	74.3	101	35	2.74	0.0	75.3	99	53	5.45	0.0
1915.....	74.2	103	36	3.31	0.0	76.4	100	55	3.11	0.0
1916.....	75.9	100	42	5.46	0.0	76.4	98	53	5.91	0.0
1917.....	74.8	102	45	6.41	0.0	75.8	100	56	6.07	0.0
1918.....	72.4	99	38	3.16	0.0	74.0	97	46	2.34	0.0
1919.....	75.5	105	41	7.38	0.0	75.7	105	47	10.90	0.0
1920.....	72.8	98	37	4.65	0.0	74.3	96	48	4.89	0.0
1921.....	77.6	101	45	4.32	0.0	78.4	98	58	3.50	0.0
1922.....	74.7	99	43	5.83	0.0	75.3	96	56	6.39	0.0
1923.....	73.9	101	39	4.48	0.0	73.6	97	49	5.58	0.0
1924.....	72.9	100	42	2.36	0.0	73.7	94	52	3.31	0.0
1925.....	74.6	100	36	5.04	0.0	76.2	98	49	5.24	0.0
1926.....	74.8	107	38	5.21	0.0	75.9	102	51	10.47	0.0
1927.....	74.0	100	39	3.64	0.0	75.0	96	48	5.46	0.0
1928.....	75.6	99	40	4.22	0.0	76.7	98	51	4.88	0.0
1929.....	74.2	101	34	1.76	0.0	75.6	102	46	1.28	0.0
1930.....	76.9	108	38	1.41	0.0	78.3	110	50	3.00	0.0
1931.....	77.5	103	44	4.70	0.0	78.9	100	55	3.12	0.0
1932.....	74.6	99	41	3.10	0.0	76.2	91	53	2.44	0.0
1933.....	74.0	102	37	5.34	0.0	75.0	99	50	5.50	0.0
1934.....	78.4	107	42	2.97	0.0	78.7	101	52	7.19	0.0
1935.....	76.9	101	42	4.23	0.0	77.1	97	53	4.33	0.0
1936.....	75.8	109	38	4.20	0.0	76.1	105	55	4.01	0.0
1937.....	74.8	100	39	3.96	0.0	76.0	97	53	2.64	0.0
1938.....	73.8	97	39	3.59	0.0	76.7	98	50	9.69	0.0
1939.....	75.8	99	42	7.00	0.0	75.0	94	50	2.22	0.0
1940.....	74.9	103	37	3.45	0.0	75.5	102	46	2.37	0.0
1941.....	75.3	104	42	5.18	0.0	75.7	100	56	5.86	0.0
1942.....	75.9	102	44	4.76	0.0	76.8	100	53	5.73	0.0
Period.....	75.2	109	32	4.29	0.0	76.2	110	46	4.74	0.0

Climatological Data for July 1942

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	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precip., 0.01 in. or more	Clear	Partly cloudy			Cloudy
Maryland																				
Aberdeen	Harford	26	24	77.4	+1.7	97	19	58	9	8.28	+4.14	1.71	11	0.0	12	10	12	9	w.	U. S. Army
Annapolis	Anne Arundel	4	77	77.1	-0.3	96	19	60	9	2.74	-1.79	0.75	2	0.0	11	12	9	10	w.	U. S. Navy
Baltimore*	Prince Georges	14	72	79.7	+2.5	99	19	65	8	4.46	-0.18	2.29	10	0.0	10	9	11	11	sw.	U. S. Weather Bureau
Bell	Dorchester	151	22	76.4	+0.7	98	19	54	8	5.70	+1.35	2.00	11	0.0	12	14	11	6	sw.	Bureau Plant Industry
Blackwater	Dorchester	5	2	78.4	.....	98	19	59	23	5.77	.....	1.76	27	0.0	8	15	13	3	nw.	National Wildlife Refuge
Cambridge (near)	do	13	49	77.5	-0.3	97	19	60	10	4.70	+0.46	2.20	2	0.0	9	15	13	3	nw.	Matt Harding
Charlotte Hall	St. Marys	167	21	77.2	+0.5	97	19	61	19	7.27	+1.79	2.12	2	0.0	11	16	13	2	nw.	A. D. V. Burr
Cheltenham	Prince Georges	230	42	76.8	+1.0	98	19	61	13	4.48	+0.17	1.90	2	0.0	11	13	11	7	nw.	U. S. Magnetic Obs'y.
Chestertown	Kent	35	37	77.1	+1.0	99	19	58	16	6.08	+1.24	1.87	27	0.0	13	11	14	6	s.	Thomas W. Eliason, Jr.
Cheswysville	Washington	630	45	72.6	-1.5	94	18	51	16	4.90	+0.98	1.29	23	0.0	13	9	18	4	nw.	D. Paul Oswald
Clear Spring	do	560	43	74.6	+0.4	98	19	49	8	6.77	+2.68	1.61	18	0.0	10	9	19	3	s.	Mrs. Anna B. Cohill
Coleman	Kent	80	45	76.8	+0.2	97	19	62	10	5.61	+1.04	1.96	11	0.0	10	16	8	7	sw.	Walter B. Harris
College Park	Prince Georges	160	56	77.0	+1.4	98	19	55	8	5.16	+1.24	1.30	11	0.0	12	12	11	8	sw.	Russell G. Brown
Conowingo Dam	Harford	40	7	75.0	.....	95	19	55	16	4.84	.....	2.48	11	0.0	7	12	11	8	.....	Susquehanna Electric Co.
Crisfield	Somerset	5	23	81.4	+3.8	99	19	66	23	3.47	-0.68	0.97	2	0.0	8	11	17	3	s.	Grover C. Adams, Sr.
Cumberland	Allegany	623	72	75.6	+1.1	101	17	51	8	4.21	+1.13	1.82	24	0.0	12	16	9	6	w.	Paul J. Stein
Dundalk	Baltimore	16	8	79.3	+3.2	100	19	64	10	2.40	-1.93	0.99	10	0.0	12	9	12	10	w.	U. S. Airport Station
Easton	Talbot	35	52	78.6	+2.3	98	19	61	16	5.02	+0.80	3.22	2	0.0	10	17	12	2	w.	Clement E. Bray
Edgemont	Washington	920	4	.....	.....	.....	.....	.....	.....	6.20	.....	2.10	23	0.0	11	.....	.....	.....	.....	Lee G. Harne
Elkton	Cecil	28	16	76.2	0.0	98	19	55	10	8.62	+4.26	2.38	11	0.0	11	19	5	7	sw.	H. W. Bouchelle
Emmitsburg (near)	Frederick	720	76	74.6	-0.6	94	19	58	23	5.05	+0.94	1.00	23	0.0	16	13	11	7	n.	Mt. St. Mary's Seminary
Fallston	Harford	450	73	75.2	+1.0	93	19	59	8	4.66	+0.50	2.02	11	0.0	13	8	14	9	sw.	Miss Dora Curtiss
Ferry Landing	Calvert	120	26	78.4	+2.3	101	19	63	18	4.51	-0.44	1.40	1	0.0	11	14	12	5	e.	Thos. J. Bourne
Fort George G. Meade	Anne Arundel	195	1	77.8	.....	101	19	54	8	2.62	.....	0.91	2	0.0	11	14	8	9	nw.	Filtration Plant
Frederick	Frederick	297	73	75.3	-1.3	97	19	51	8	5.14	+1.11	1.55	11	0.0	16	12	13	6	se.	D. J. Markey, Jr.
Friendsville	Garrett	1,980	24	69.6	+0.5	93	17	46	16	2.67	-1.67	0.72	20	0.0	9	13	9	9	.....	Joab J. Friend
Frostburg	Allegany	1,950	41	71.7	-0.1	93	18	50	17	2.33	-1.48	0.65	1	0.0	13	15	9	7	w.	Thos. F. Lewis
Georgetown	Cecil	25	6	76.8	.....	95	19	60	16	4.17	.....	1.75	11	0.0	8	20	4	7	se.	Capt. N. L. Riggins
Germantown	Montgomery	460	2	75.4	.....	95	19	56	8	6.07	.....	2.31	11	0.0	12	16	7	8	s.	Ralph F. Staley
Grantsville	Garrett	2,320	47	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Great Falls	Montgomery	200	54	76.2	+0.4	98	19	55	8	5.66	+1.72	1.95	21	0.0	8	13	11	7	sw.	John E. Bisset
Hancock	Washington	428	18	.....	.....	.....	.....	.....	.....	4.18	+0.88	1.90	19	0.0	14	.....	.....	.....	.....	Marvin K. Murray
Huntingtown	Calvert	160	7	76.6	.....	99	19	60	18	5.10	.....	1.45	25	0.0	12	15	14	2	nw.	Elmer O. Bowen
Keedysville	Washington	420	39	75.6	-0.2	100	19	50	8	6.41	+2.59	2.15	10	0.0	12	12	14	5	nw.	J. A. Miller
La Plata	Charles	190	28	78.1	+1.8	100	19	60	18	6.70	+2.13	1.50	2	0.0	13	15	9	7	sw.	Wallace S. Barnes
Laurel	Prince Georges	300	48	76.4	+1.0	98	19	58	8	3.12	-1.06	0.60	25	0.0	11	15	7	9	.....	Evans G. Chaney
Leonardtown	St. Marys	50	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Dr. Eugene C. Peck
Luke	Allegany	950	5	.....	.....	.....	.....	.....	.....	1.63	.....	0.64	28	0.0	10	.....	.....	.....	.....	J. G. Patrick
Maryland Line	do	840	18	72.9	-1.5	92	19	54	7	6.63	+1.65	1.25	11	0.0	12	14	8	9	w.	Chester L. Fulton
Millington	Kent	27	45	76.2	+0.1	95	19	56	16	5.39	+0.67	1.21	2	0.0	18	18	4	9	w.	Henry L. Higman
Mt. Savage Summit	Garrett	2,852	10	66.2	.....	87	17	45	7	2.60	-0.97	1.31	27	0.0	9	10	14	7	w.	U. S. Airway Station
Oakland	do	2,420	45	68.5	+1.3	91	17	45	16	2.96	-1.70	0.65	27	0.0	13	11	11	9	w.	R. E. Weber
Ocean City	Worcester	10	4	78.0	.....	99	19	62	7	2.90	.....	0.65	31	0.0	7	15	12	4	w.	U. S. Airway Station
Oxford	Talbot	10	6	80.1	.....	100	19	64	3	4.35	.....	2.98	2	0.0	10	16	13	2	sw.	Henry Wilcox
Perry Point	Cecil	40	2	.....	.....	.....	.....	.....	.....	5.74	.....	2.76	11	0.0	10	15	8	8	.....	Veterans Administration
Picard	Allegany	1,030	16	73.8	-0.5	97	19	50	7	1.90	-1.13	0.60	29	0.0	8	18	8	5	w.	American Fruit Growers
Pleasant Hill	Baltimore	660	18	.....	.....	.....	.....	.....	.....	4.48	-0.06	2.18	11	0.0	16	15	7	9	sw.	Walter P. Quintin, Jr.
Pocomoke City	Worcester	37	34	80.0	+2.2	102	19	62	11	4.40	+0.59	1.29	3	0.0	9	11	17	3	w.	Raymond C. Dryden
Prettyboy Dam	Baltimore	780	12	73.8	-0.9	92	19	55	7	5.40	+1.63	1.35	11	0.0	11	.....	.....	.....	.....	C. W. Hendrix
Princess Anne	Somerset	17	67	78.2	+2.1	99	19	58	8	4.76	+0.61	2.00	31	0.0	9	8	21	2	se.	James R. Stewart
Ridgely	Caroline	67	52	78.2	+1.8	99	19	56	16	4.31	-0.06	2.15	2	0.0	12	11	12	8	nw.	Albert White
Rock Hall	Kent	20	29	78.0	+1.0	99	19	57	16	4.54	+0.14	1.12	2	0.0	9	17	9	5	sw.	Joseph B. Williams
Salisbury	Wicomico	31	36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Silver Spring	Montgomery	310	4	76.2	.....	97	19	58	8	7.50	.....	2.44	20	0.0	11	14	9	8	s.	O. L. Harvey
Sines (Deep Creek)	Garrett	2,030	18	67.4	-0.2	90	17	44	8	2.71	-1.39	0.71	6	0.0	10	11	11	9	.....	C. E. MacMurray
Snow Hill	Worcester	20	27	77.0	+1.1	100	19	57	13	3.95	+0.53	1.23	29	0.0	10	12	15	4	sw.	U. S. Airway Station
Solomons	Calvert	20	51	80.0	+1.9	99	19	65	7	2.96	-1.17	0.75	2	0.0	11	11	18	2	se.	Chesapeake Biological Lab.
State Sanatorium	Frederick	1,460	34	73.3	-0.7	93	19	55	17	4.67	+0.65	1.70	23	0.0	13	11	14	6	.....	Dr. V. F. Cullen
Stevensville	Queen Anns	12	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Takoma	Montgomery	320	44	76.8	+1.3	98	19	61	8	7.10	+3.07	1.97	21	0.0	9	11	13	7	.....	Guy L. Seaman
Tonoloway	Washington	550	18	73.6	-0.3	97	17	48	8	2.77	-0.52	1.32	18	0.0	11	18	9	4	.....	American Fruit Growers
Towson	Baltimore	475	31	.....	.....	.....	.....	.....	.....	4.50	+0.17	2.07	11	0.0	13	10	12	9	sw.	S. Elmer Parks
Unionville	Frederick	450	3	74.0	.....	95	19	52	18	4.70	.....	1.04	29	0.0	15	16	6	9	sw.	G. Plitt Von Eiff, Jr.
Western Port	Allegany	1,000	49	75.6	+2.0	97	17	50	8	2.15	-1.44	0.85	27	0.0	12	.....	.....	.....	.....	Norris Bruce
Westminster	Carroll	770	33	74.6	-0.5	95	17	54	17	6.57	+2.52	1.72	30	0.0	14	13	10	8	sw.	Harry J. Mathias
Williamsport	Washington	360	4	.....	.....	.....	.....	.....	.....	4.99	.....	1.10	28	0.0	12	.....	.....	.....	.....	R. C. Willson
Woodstock	Baltimore	415	73	74.6	-0.6	97	19	52	18	7.78	+3.58	1.60								

Day of month

¹First-order Weather Bureau station; precipitation is for the 24-hour period, midnight to midnight. ²Precipitation is for 24-hour period, midnight to midnight.
³Precipitation is for 24-hour period, 9:30 p.m. to 9:30 p.m. ⁴Precipitation is measured in the morning; amount then recorded is for the preceding 24 hours.
⁵Precipitation is measured at 1:30 a.m.; amount then recorded is entered on preceding day.
⁶Precipitation is measured with recording gage. ⁷Precipitation is included in the next measurement. T. Trace, or precipitation is less than .01 inch.
⁸Two miles northwest of Frostburg. ⁹⁹Municipal Building. ⁹⁹⁹Porter Reservoir. ^{||||}Water Pumping Station. ^{|||||}University Farm.

Daily Temperatures for July 1942

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	Maximum	88	78	86	89	89	88	81	80	85	85	86	87	90	95	84	90	95	91	91	96	90	83	86	83	83	88	90	89	91	91	90	87.9	
	Minimum	64	67	59	67	68	64	63	58	55	59	66	67	69	63	65	55	65	72	71	75	65	60	56	64	66	68	72	68	69	65	68	64.9	
Delaware City	Maximum	86	80	85	89	89	88	88	80	82	83	82	85	87	91	92	85	88	92	97	99	92	88	85	81	83	85	87	88	90	91	88	87.9	
	Minimum	69	67	63	71	70	69	64	61	62	60	67	66	63	70	66	62	69	71	73	77	73	70	63	66	70	70	74	70	69	69	73	68.0	
Dover	Maximum	88	75	86	90	89	91	89	83	85	84	86	87	88	94	93	88	92	91	98	96	95	83	86	86	80	84	88	90	93	90	90	88.3	
	Minimum	68	68	63	70	71	71	67	61	62	61	70	69	62	71	69	60	69	71	75	76	73	70	63	68	69	72	75	69	71	69	75	68.6	
Milford	Maximum	88	77	87	89	87	90	82	81	85	85	86	86	90	93	89	88	91	91	99	98	93	82	87	83	82	86	89	89	90	91	88	87.8	
	Minimum	66	68	61	70	71	67	65	60	61	59	70	68	60	71	68	56	68	71	74	76	71	68	59	62	69	71	72	70	70	68	72	67.2	
Millsboro	Maximum	88	80	85	88	90	88	80	81	86	84	87	88	91	96	86	90	92	94	100	98	87	81	85	80	80	86	88	90	93	91	87	87.7	
	Minimum	66	70	61	68	71	65	64	58	58	57	68	62	56	68	58	56	62	72	77	78	70	66	58	67	68	74	73	72	71	68	70	66.7	
Newark (University Farm)	Maximum	87	77	86	90	88	89	84	82	84	83	84	84	88	93	89	84	91	90	95	93	84	84	85	85	82	85	90	90	91	88	88	86	86.7
	Minimum	65	69	60	69	66	68	60	55	58	55	65	64	59	67	61	56	65	69	70	74	69	67	59	61	68	73	66	68	68	65	64	65.5	
Odessa	Maximum	87	72	83	89	87	89	83	79	82	82	82	83	86	92	88	86	90	92	93	86	86	80	83	85	88	83	88	92	92	90	88	86.5	
	Minimum	67	66	62	70	69	69	62	60	62	59	66	63	63	70	64	59	70	70	73	74	70	67	61	64	68	68	73	68	68	68	69	66.6	
Wilmington (Porter Reservoir)	Maximum	85	77	85	88	87	87	85	80	81	81	83	84	87	92	90	84	88	86	95	94	83	83	84	81	84	84	87	88	90	87	86	85.7	
	Minimum	66	66	60	65	65	67	60	58	63	57	64	66	64	69	64	58	66	71	75	67	67	60	63	66	65	70	66	66	67	69	65	72	69.9
District of Columbia	Maximum	83	85	87	92	88	89	81	79	85	85	88	87	94	95	85	89	94	91	99	98	85	86	84	73	77	87	88	91	92	91	90	87.7	
Washington	Minimum	70	68	65	73	69	69	67	64	65	68	70	69	68	74	70	65	74	71	76	73	70	67	69	68	69	70	72	69	74	72	69	69.9	

Daily Temperatures for July 1942—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.....	81	78	85	90	85	88	80	80	85	84	88	87	90	92	84	84	92	90	97	94	84	87	86	76	84	84	87	91	91	90	87	86.5	
.....	Minimum.....	71	69	61	69	67	70	65	62	58	60	68	65	65	74	67	61	73	72	74	74	73	71	65	67	71	72	72	69	70	69	67	68.4	
Annapolis.....	Maximum.....	81	78	80	83	83	70	75	78	80	79	87	84	70	75	69	67	75	78	77	72	72	68	67	70	71	72	73	70	68	72	73	70.3	
.....	Minimum.....	69	68	69	74	71	72	61	66	60	70	69	72	70	75	69	67	75	78	77	72	68	67	70	71	72	73	70	68	72	73	70.3		
Baltimore (U.S.W.B.).....	Maximum.....	84	83	88	91	89	90	81	80	85	83	90	89	94	95	88	89	91	93	99	97	84	85	84	77	77	89	89	93	94	92	90	88.2	
.....	Minimum.....	70	69	67	73	69	70	66	65	67	68	70	72	72	72	67	75	80	77	73	70	70	70	72	69	72	73	71	72	72	74	71.2		
Bell.....	Maximum.....	85	84	87	90	89	89	83	80	84	86	88	88	92	94	93	88	84	93	98	98	96	95	84	82	81	77	88	89	91	92	91	89	88.4
.....	Minimum.....	67	66	58	68	63	66	62	54	57	60	65	62	60	68	64	54	67	73	70	72	66	58	62	62	65	68	69	64	68	67	69	64.3	
Blackwater§§.....	Maximum.....	86	81	86	88	91	91	80	82	85	84	89	87	89	93	85	89	92	93	98	97	84	84	82	75	81	92	89	90	92	90	89	87.5	
.....	Minimum.....	70	71	65	70	74	73	69	65	63	64	71	70	65	73	72	61	70	73	78	76	72	69	59	68	68	71	72	71	73	70	71	69.4	
Cambridge (near).....	Maximum.....	83	79	83	85	86	86	80	84	80	82	86	85	87	93	92	91	93	91	97	96	93	85	83	81	84	89	88	90	90	89	86	87.0	
.....	Minimum.....	70	69	61	71	70	70	62	61	66	60	70	70	60	71	68	62	69	71	73	75	70	72	61	68	68	69	72	71	71	66	70	68.0	
Charlotte Hall.....	Maximum.....	86	82	86	90	89	89	79	78	83	85	87	86	91	93	88	88	94	91	97	96	90	84	82	79	81	87	89	89	90	89	88	87.3	
.....	Minimum.....	68	68	63	70	67	66	64	63	61	62	68	68	62	71	68	61	69	70	73	71	68	63	65	69	70	71	69	71	68	68	67	68.0	
Cheltenham§§.....	Maximum.....	84	84	87	89	87	87	79	78	84	85	86	86	93	94	84	89	93	91	98	97	83	83	84	70	80	88	89	89	91	89	89	86.8	
.....	Minimum.....	66	67	61	66	64	67	65	62	53	56	64	62	63	65	62	66	74	73	75	69	62	66	65	66	70	68	68	70	69	71	66.7		
Chestertown.....	Maximum.....	85	79	85	88	90	89	81	81	84	86	88	87	90	95	85	87	94	93	98	97	86	86	86	75	81	86	90	91	90	91	90	87.5	
.....	Minimum.....	69	65	61	68	71	70	63	62	60	67	63	65	73	65	68	68	70	72	75	70	66	61	65	65	67	70	67	70	68	70	66.7		
Chewsville.....	Maximum.....	78	82	84	88	85	84	79	78	82	81	85	87	91	92	85	83	94	94	93	88	88	79	76	75	85	87	89	89	87	88	85.3		
.....	Minimum.....	68	62	50	62	63	67	55	55	58	64	56	59	68	55	51	66	67	69	70	62	57	59	63	64	66	65	66	66	62	64	62.0		
Coleman.....	Maximum.....	81	77	85	89	87	87	81	81	84	84	88	87	87	94	88	85	92	87	97	94	84	84	83	75	79	83	87	90	90	89	88	86.0	
.....	Minimum.....	67	65	64	71	69	70	63	64	64	62	66	68	66	72	68	63	67	70	73	75	71	69	64	65	66	68	70	68	70	69	73	67.7	
College Park.....	Maximum.....	84	83	86	91	88	86	84	80	83	86	88	87	94	94	93	87	95	94	98	98	96	83	83	81	76	87	89	90	91	91	90	88.3	
.....	Minimum.....	68	67	60	69	63	68	64	55	58	61	67	63	61	68	66	56	69	73	72	74	69	60	65	64	67	69	71	66	69	68	70	65.8	
Conowingo Dam§§.....	Maximum.....	84	80	84	87	85	89	80	81	84	82	84	86	89	93	84	86	85	87	95	94	83	83	81	77	77	86	86	90	87	88	88	85.3	
.....	Minimum.....	65	67	61	70	70	64	56	59	56	62	62	60	69	61	55	64	69	70	73	71	67	63	62	65	69	71	65	66	64	69	64	64.8	
Crisfield.....	Maximum.....	87	86	83	87	88	89	86	80	85	85	95	88	91	92	92	87	92	93	99	99	97	87	85	84	82	91	92	90	92	92	92	92	92.4
.....	Minimum.....	73	70	67	76	72	72	67	73	69	73	74	70	79	76	71	77	81	81	85	85	76	71	68	71	73	76	74	72	68	76	73	73.4	
Cumberland§§.....	Maximum.....	90	87	89	91	86	85	82	83	88	85	91	88	98	95	87	90	101	97	95	90	87	87	84	75	83	86	93	93	92	92	92	92.4	
.....	Minimum.....	65	63	57	64	64	63	59	61	63	59	61	62	63	65	62	60	62	60	62	60	60	60	66	62	61	75	83	86	86	86	86	86.7	
Easton.....	Maximum.....	88	79	85	89	89	90	82	80	84	86	86	86	91	94	87	92	91	98	95	94	85	85	80	84	90	90	88	90	91	90	91	88.1	
.....	Minimum.....	68	69	63	71	72	70	66	63	64	63	72	70	63	70	61	70	76	74	77	72	70	63	69	68	70	74	71	72	69	72	69	72.9	
Elkton.....	Maximum.....	85	83	86	90	88	88	82	85	85	86	86	90	94	88	86	92	87	98	94	85	88	85	80	85	88	92	90	95	89	85	87.6		
.....	Minimum.....	66	69	57	67	66	68	58	56	55	66	64	60	69	62	57	62	70	69	74	70	63	59	59	66	66	74	69	66	66	69	64	64.8	
Emmitsburg (near).....	Maximum.....	83	80	82	85	83	81	79	81	80	79	85	86	90	91	83	84	92	90	94	94	81	83	78	76	75	80	82	87	88	86	86	84.0	
.....	Minimum.....	66	65	61	65	66	63	59	59	61	61	64	65	65	63	59	67	72	74	72	74	72	67	64	58	64	66	67	64	66	65	71	65.2	
Fallston.....	Maximum.....	83	79	83	88	85	87	79	78	80	81	83	83	88	90	88	88	88	87	93	91	82	81	79	76	77	83	84	89	89	86	86	84.1	
.....	Minimum.....	68	67	63	70	67	67	60	59	63	62	65	67	65	70	63	62	68	70	72	68	68	65	65	64	65	68	73	65	68	67	71	66.3	
Ferry Landing.....	Maximum.....	85	81	85	90	89	88	82	80	84	84	89	89	93	96	92	90	93	93	101	100	90	84	83	76	80	88	90	91	92	92	90	88.4	
.....	Minimum.....	68	67	63	71	69	68	65	64	63	64	68	67	64	72	66	63	71	76	74	77	69	63	66	66	68	71	71	70	71	71	71	68.3	
Fort George G. Meade.....	Maximum.....	86	82	87	94	90	91	82	81	87	86	87	89	96	95	93	91	97	93	101	99	85	86	87	84	75	88	89	91	94	92	91	89.3	
.....	Minimum.....	66	66	58	68	64	66	65	54	59	62	67	63	62	71	66	58	71	76	73	76	70	62	65	63	67	70	71	66	70	67	70	67.5	
Frederick.....	Maximum.....	84	83	86	89	88	86	81	81	85	82	86	88	94	93	92	87	95	94	97	96	91	87	82	78	75	88	89	89	91	89	87	85.1	
.....	Minimum.....	65	66	59	65	64	62	51	58	60	64	59	59	60	62	57	67	72	74	74	74	64	57	58	64	65	68	64	68	68	68	68	68.1	
Friendsville.....	Maximum.....	82	79	89	91	79	73	73	79	79	83	86	87	85	79	88	93	91	87	84	80	81	84	81	75	81	80	85	83	85	84	81	81.6	
.....	Minimum.....	62	59	55	50	58	61	47	52	52	50	63	58	54	64	50	46	58	72	70	67	56	52	58	55	55	63	63	60	61	61	61	57.7	
Frostburg.....	Maximum.....	85	80	83	83	80	80	75	74	80	81	78	79	90	89	83	92	93	92	90	82	83	80	79	75	85	82	84	85	85	84	83	82.2	
.....	Minimum.....	63	61	54	56	64	56	60	50	58	56	59	56	57	55	50	64	67	70	69	60	56	61	60	59	62	65	67	69	60	60	60	60.2	
Georgetown.....	Maximum.....	84	79	89	87	86	88	80	81	82	84	85	85	86	88	90	83	90	95	95	95													