

CLIMATOLOGICAL DATA

15 MARYLAND AND DELAWARE SECTION

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GENERAL SUMMARY

This June was dry, the sunniest since 1934, and the warmest of record. Daily temperatures were high or very high for the season, except cool during the 8-10th and the 30th. The 16-28th was the warmest period, with an average temperature 10° above normal.

Monthly rainfall was unevenly distributed and averaged seven-tenths of normal. It was deficient over the section, except above normal in northern Delaware, in northeastern Cecil County, and at Millington, Rock Hall, Solomons, and Williamsport.

Rainfall was mostly in the form of scattered local light summer showers or thundershowers, except general showers occurred on the 1st, 9th, 17th, and 29th. Showers were moderate to heavy over the extreme northeast portion of the section on the 9th and 27th, over southeastern Washington County on the 15th, over northeastern Washington County on the 27th, and locally over the section on the 17th and 29th.

Monthly sunshine was 10% above normal.

The growing season, previously quite backward, advanced to normal during the third week. Crops and pastures were mostly good to excellent, except crops declined to fair to good and pastures to poor to fair during the last week.

Peas were picked during the first and second decades in the southern and central counties and during the second and third decades in the northern counties, except picking was not finished in Washington and Allegany Counties and began the last week in Garrett County. Strawberries were picked during the first and second weeks, except during the second and third weeks in the Allegheny Mountain region; the crop was short. Cherries, raspberries, and blackberries were being picked. Planting corn and setting out tomato, tobacco, and sweet potato plants ended. The early string bean crop was heavy. During the third and fourth weeks barley was cut and wheat and rye were being cut, except ripening in the Allegheny Mountain region. During the last week early potato tubers were developing and maturing, except early potato plants were blooming in the Allegheny Mountain region; late potato plants were coming up to good stands in western Maryland; late potatoes were being planted in the central and eastern divisions; corn plants were beginning to tassel in southern and central counties; early tree fruits were maturing; oats were ripening or were ripened and earliest tomatoes were ripening in the eastern and central divisions; oats were headed in western Maryland, except heading in the Allegheny Mountain region; and winter oats at Queen Anne were shocked. — J. B., jr.

TEMPERATURE

The monthly mean for the section, 76.6°, is 5.7° above normal. The highest monthly mean was 80.6° at Crisfield; the lowest, 68.5°, at Mt. Savage Summit. The highest temperature, 100°, occurred at Cumberland on the 25th, 27th, and 29th and at Western Port on the 28th; the lowest, 41°, at Mt. Savage Summit and Sines on the 30th. The greatest local monthly range was 50° at Western Port; the least, 34°, at Annapolis.

PRECIPITATION

The monthly average for the section, 2.75 inches, is 1.22 inches below normal. The greatest monthly rainfall was 6.99 inches at Dover; the least, 0.92 inch at Mt. Savage Summit. The greatest 24-hour rainfall was 3.96 inches at Dover on the 27th.

MISCELLANEOUS PHENOMENA (WITH DATES)

Fogs, light.—1, 8 to 10, 12 to 14, 16 to 18, 21, 24, 26 to 29. Fogs, dense.—Mt. Savage Summit, 8, 9, 10, 28, 29. Halo, lunar.—15. Halo, solar.—2. Hail, light.—Cheltenham, 13;

Grantsville, 17. Rainbow.—Baltimore, 15. Thundersqualls, strong.—13, 17, 27, 28, 29. Thunderstorms.—1, 2, 6, 7, 9, 11, 13, 15, 17, 18, 21 to 23, 26 to 29.

EVAPORATION STATION: Beltsville, Md. (Elevation, 120 feet) (Evaporation Tank: 10 inches deep, 48 inches in diameter)

Month	Temperature					Precipitation (total)	Evaporation (inches)
	Mean	High	Date	Low	Date		
April 1943.....	47.8	79	25	21	16	2.67	.....
May 1943.....	64.3	89	6.8	28	2	4.06	6.278
June 1943.....	75.8	96	26	55	30	3.09	7.607

PRESSURE, HUMIDITY, SUNSHINE, WIND, DEGREE DAYS

Stations	Atmospheric pressure reduced to sea level				Wind				Mean relative humidity			Percentage of sunshine	Cooling degree days (base 65°)
	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.	30.23	30	29.65	2	9.2	....	....	....	76	70	72	....	136
Annapolis, Md.	30.20	30	29.64	2	9.0	....	....	....	76	70	72	....	104
Baltimore, Md.	30.23	30	29.64	2	9.7	34	nw.	17	75	53	66	73	178
Elkins, W. Va.	30.28	30	29.73	2	4.9	21	w.	28	88	55	73	82	10
Harrisburg, Pa.	30.23	30	29.62	2	6.8	28	s.	28	77	54	64	65	117
Norfolk, Va.	30.22	25	29.71	2	8.5	34	w.	18	82	60	73	76	174
Philadelphia, Pa.	30.22	8	29.62	2	8.3	29	nw.	1	76	55	67	54	115
Pittsburgh, Pa.	30.23	30	29.66	2	9.3	29	nw.	28	79	51	60	68	57
Washington, D. C.	30.24	30	29.67	2	6.5	36	w.	17	80	58	67	72	162

COMPARATIVE DATA FOR JUNE

Year	FOR MARYLAND						FOR DELAWARE					
	Temperature			Precipitation			Temperature			Precipitation		
	Mean	Highest	Lowest	Average	Average snowfall	No. of days with .01 in. or more	Mean	Highest	Lowest	Average	Average snowfall	No. of days with .01 in. or more
1895.....	73.1	102	37	4.15	0.0	8	73.9	101	47	2.91	0.0	8
1896.....	70.3	100	32	3.88	0.0	11	70.8	97	42	5.27	0.0	10
1897.....	68.6	97	29	2.82	0.0	9	68.9	95	34	2.93	0.0	9
1898.....	72.0	100	35	1.58	0.0	6	71.5	97	49	3.04	0.0	7
1899.....	73.4	102	36	2.94	0.0	7	74.2	100	51	1.58	0.0	7
1900.....	71.5	100	36	4.70	0.0	9	72.2	95	45	4.54	0.0	6
1901.....	71.0	102	32	3.15	0.0	8	72.1	101	48	2.32	0.0	9
1902.....	70.0	104	31	4.79	T.	9	71.3	101	45	6.25	0.0	7
1903.....	66.3	96	35	5.71	0.0	13	66.5	91	46	3.45	0.0	11
1904.....	70.2	98	30	4.60	0.0	12	70.5	99	44	3.99	0.0	12
1905.....	71.2	102	35	4.50	0.0	10	71.2	99	43	3.88	0.0	9
1906.....	71.9	101	38	5.96	0.0	15	73.0	97	51	7.87	0.0	14
1907.....	64.8	96	32	5.75	0.0	12	65.6	94	43	5.44	0.0	11
1908.....	70.4	99	39	2.14	0.0	5	71.7	98	46	1.98	0.0	3
1909.....	71.8	98	32	5.06	0.0	14	72.1	98	48	4.87	0.0	13
1910.....	67.7	96	30	5.74	T.	14	69.2	95	45	6.37	0.0	14
1911.....	71.5	102	39	4.14	0.0	12	72.0	101	50	3.62	0.0	9
1912.....	69.2	99	25	4.07	0.0	10	71.0	95	42	2.01	0.0	8
1913.....	71.1	100	27	2.25	0.0	7	71.7	98	43	2.39	0.0	7
1914.....	72.3	101	26	3.93	0.0	10	72.8	101	45	3.09	0.0	10
1915.....	68.4	98	31	5.03	0.0	10	69.4	94	43	5.30	0.0	12
1916.....	67.0	95	33	6.23	0.0	12	68.3	89	45	3.95	0.0	10
1917.....	70.1	97	32	4.07	0.0	10	71.6	96	48	4.48	0.0	10
1918.....	68.7	98	34	2.81	0.0	8	69.3	99	46	2.92	0.0	8
1919.....	72.2	98	40	3.27	0.0	9	71.5	96	43	2.24	0.0	7
1920.....	70.0	98	34	5.84	0.0	11	71.0	97	49	5.57	0.0	11
1921.....	72.3	102	34	2.47	0.0	7	72.4	100	42	2.73	0.0	6
1922.....	72.8	97	38	5.12	0.0	12	73.5	93	50	5.39	0.0	14
1923.....	73.5	102	34	3.06	0.0	9	74.8	100	44	2.37	0.0	8
1924.....	69.3	99	33	5.20	0.0	14	69.3	95	48	5.80	0.0	14
1925.....	75.4	104	36	2.37	0.0	7	77.6	102	45	1.81	0.0	7
1926.....	67.4	98	35	2.67	0.0	12	68.8	97	43	2.54	0.0	11
1927.....	66.7	98	31	3.55	0.0	9	67.2	95	42	3.44	0.0	9
1928.....	68.9	94	34	5.79	0.0	16	70.5	92	48	5.70	0.0	7
1929.....	70.2	98	31	5.00	0.0	10	71.6	97	41	3.38	0.0	9
1930.....	72.0	99	26	3.36	0.0	9	73.8	97	35	2.54	0.0	8
1931.....	70.7	102	35	3.38	0.0	8	71.9	98	49	3.76	0.0	7
1932.....	70.6	95	30	3.81	0.0	10	72.0	94	41	3.77	0.0	10
1933.....	72.4	102	28	2.73	0.0	8	73.4	100	43	2.70	0.0	7
1934.....	74.6	105	42	3.29	0.0	7	75.7	101	53	2.90	0.0	7
1935.....	70.4	97	34	4.49	0.0	12	71.2	95	46	5.16	0.0	11
1936.....	70.8	99	34	3.09	0.0	10	71.5	95	47	4.05	0.0	10
1937.....	72.3	99	41	4.91	0.0	12	72.3	92	48	5.50	0.0	12
1938.....	70.1	98	35	3.95	0.0	10	70.8	96	36	5.41	0.0	10
1939.....	72.8	100	40	5.19	0.0	12	73.5	95	47	3.46	0.0	12
1940.....	71.8	96	33	2.20	0.0	9	71.8	94	42	1.95	0.0	7
1941.....	70.4	97	34	5.01	0.0	11	70.9	95	45	4.45	0.0	11
1942.....	72.1	99	39	4.22	0.0	12	72.6	96	48	2.79	0.0	10
1943.....	76.5	100	41	2.32	0.0	8	77.0	98	52	4.38	0.0	9
Period.....	70.8	105	25	3.99	T.	10	71.6	102	34	3.83	0.0	9

Climatological Data for June 1943

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, 4 miles SE.	Harford	61	25	76.8	+5.8	94	†4	56	30	3.34	-0.13	1.04	9	0.0	6	13	12	5	sw.	U. S. Army
Annapolis	Anne Arundel	4	78	78.1	+5.1	94	4	60	9	1.45	-2.87	.33	23	.0	9	14	11	5	w.	U. S. Navy
Baltimore* (central)	Prince Georges	14	73	79.8	+7.1	97	26	60	9	1.29	-2.59	.72	9	.0	6	10	14	6	sw.	U. S. Weather Bureau
Bell†	Dorchester	151	23	77.2	+5.3	96	26	53	30	3.41	-0.73	.99	17	.0	10	15	10	5	sw.	Bureau Plant Industry
Blackwater†	do.	5	3	77.2	.....	93	†4	56	10	2.03	.....	.51	13	.0	10	24	3	3	se.	National Wildlife Refuge
Cambridge, 3 1/2 miles W.	do.	13	50	78.2	+4.8	97	26	55	10	2.20	-1.68	.60	29	.0	8	24	3	3	sw.	Miss. Aileen Harding
Charlotte Hall, 2 1/2 mi. E	St. Marys	167	22	77.7	+5.1	96	26	57	30	2.78	-0.75	.97	29	.0	10	23	2	5	sw.	A. D. V. Burr
Cheltenham, 14 mi. NW	Prince Georges	230	43	76.8	+5.4	95	26	55	30	2.80	-1.57	.66	9	.0	10	11	14	5	w.	U. S. Magnetic Obs'y.
Chestertown	Kent	35	38	77.5	+6.3	96	27	58	†9	3.59	-0.25	.95	27	.0	8	20	6	4	sw.	Mrs. M. C. Eliason
Chewsville, 3 miles SE.	Washington	630	46	75.0	+5.7	95	†25	52	30	2.83	-1.20	1.88	27	.0	7	17	9	4	se.	D. Paul Oswald
Coleman†, 3 miles NW	Kent	80	46	77.1	+5.2	95	21	56	9	3.29	-0.41	.99	27	.0	6	20	6	4	s.	Walter B. Harris
College Park	Prince Georges	160	57	78.0	+6.6	95	†17	56	30	2.51	-1.51	1.10	9	.0	8	13	12	5	sw.	Russell G. Brown
Conowingo Dam	Harford	40	8	75.8	+6.7	97	25	57	†9	3.91	-2.12	1.40	27	.0	8	17	9	4	s.	Susquehanna Electric Co.
Crisfield	Somerset	5	24	87.6	.....	95	†6	59	10	1.65	.....	.95	29	.0	3	22	5	3	s.	Grover C. Adams, Sr.
Cumberland	Allegany	623	73	78.0	+7.2	100	†25	54	30	2.34	-1.78	1.16	11	.0	8	20	6	4	sw.	J. E. Banger
Dundalk, 1/2 mile S.	Baltimore	16	9	79.4	+6.9	97	27	59	30	1.72	-2.16	.93	8-9	.0	10	11	14	5	sw.	U. S. Airport Station
Easton	Talbot	35	53	77.9	+6.2	95	†26	53	10	2.20	-1.82	.58	29	.0	9	24	3	3	sw.	Clement E. Bray
Edgemont†, 1 mile SW	Washington	920	5	.....	.....	.....	.....	.....	.....	1.51	.....	.86	27	.0	5	.....	.....	.....	.....	Lee G. Harne
Elkton	Cecil	28	17	76.4	+4.2	95	†4	50	10	5.13	+1.11	1.10	27	.0	8	21	5	4	sw.	H. W. Bouchelle
Emmitsburg, 2 1/2 mi. SW	Frederick	720	77	.....	.....	.....	.....	.....	.....	2.12	-1.98	.83	9	.0	9	11	15	4	s.	Mt. St. Mary's Seminary
Fallston†	Harford	450	74	76.2	+6.4	93	†25	56	9	2.12	-1.74	.64	9	.0	7	20	5	5	sw.	Miss Dora Curtiss
Ferry Landing†, 1 1/2 mi S	Calvert	120	27	78.0	+5.5	97	26	58	†9	2.51	-1.74	.64	9	.0	7	20	5	5	sw.	Thos. J. Bourne
Fort George G. Meade	Anne Arundel	135	2	76.2	.....	96	21	55	†9	2.85	.....	1.28	17	.0	8	16	9	5	sw.	U. S. Army
Frederick	Frederick	297	74	77.0	+4.8	96	†26	52	30	2.09	-2.21	1.00	17	.0	6	15	11	4	sw.	D. J. Markey, Jr.
Friendsville	Garrett	1,850	25	71.6	+6.2	92	†14	49	30	3.40	-1.31	1.05	17	.0	8	16	10	4	sw.	Joan J. Friend
Frostburg	Allegany	1,950	42	74.0	+6.3	96	†26	50	30	1.39	-3.52	.79	17	.0	7	19	7	7	w.	Thos. F. Lewis
Georgetown	Cecil	460	3	76.2	.....	92	†22	56	30	3.66	.....	1.00	17	.0	6	22	4	4	se.	Capt. N. L. Riggins
Germantown	Montgomery	2,320	49	70.0	+6.2	89	†24	48	30	2.71	-1.74	1.07	17	.0	11	9	15	6	sw.	Ralph F. Staley
Grantsville	Garrett	200	55	77.4	+6.0	96	†4	56	30	3.34	-0.56	1.02	17	.0	11	15	11	4	sw.	Floyd J. Miller
Great Falls†	Montgomery	428	34	.....	.....	.....	.....	.....	.....	2.26	-2.56	.88	17	.0	10	.....	.....	.....	.....	John E. Bissett
Hancock	Washington	160	8	76.4	.....	95	†4	56	30	3.56	.....	1.18	6	.0	9	21	4	5	sw.	Marvin K. Murray
Huntingtown	Calvert	420	40	76.9	+5.5	99	25	53	30	1.51	-2.50	.88	15	.0	6	18	8	4	s.	Elmer O. Bowen
Keedysville	Washington	190	29	78.3	+6.0	97	26	55	30	2.60	-1.44	.90	13	.0	8	19	6	5	s.	J. A. Miller
La Plata	Charles	300	49	76.6	+5.6	95	†26	58	30	2.83	-1.31	1.03	9	.0	8	16	9	5	.....	Wallace S. Barnes
Laurel, 2 miles SW	Prince Georges	950	6	.....	.....	.....	.....	.....	.....	1.57	.....	.53	†17	.0	7	.....	.....	.....	.....	Evans G. Chaney
Lake	Allegany	840	19	74.6	+4.3	94	26	51	30	1.63	-2.51	.85	9	.0	5	17	9	4	w.	J. G. Patrick
Maryland Line	do.	27	46	76.8	+5.3	94	4	58	9	4.00	+0.43	1.32	29	.0	8	22	4	4	sw.	Chester L. Fulton
Millington	Kent	2,850	11	68.5	.....	85	†15	41	30	0.92	-3.35	.48	17	.0	4	7	17	6	w.	Henry L. Hignman
Mt. Savage Summit†	Garrett	2,420	46	70.3	+6.5	91	28	47	30	2.82	-1.96	1.42	28-29	.0	7	12	17	1	sw.	U. S. Airway Station
Oakland, 1 mile SE	do.	10	5	74.8	.....	95	3	56	10	2.4	.....	.87	29-30	.0	9	14	11	5	sw.	R. E. Weber
Ocean City	Worcester	10	7	79.0	.....	95	†4	57	10	2.58	.....	.83	6	.0	9	24	3	3	sw.	U. S. Airway Station
Oxford	Talbot	40	3	.....	.....	.....	.....	.....	.....	3.68	.....	1.28	9	.0	10	22	4	4	sw.	Henry Wilcox
Perry Point	Cecil	1,030	17	76.2	+6.2	98	28	52	30	1.59	-2.96	.72	28-29	.0	4	23	3	4	w.	Veterans Administration
Picardy†, 3 miles NE	Allegany	660	19	.....	.....	.....	.....	.....	.....	1.94	-2.08	.75	17	.0	9	16	10	4	sw.	American Fruit Growers
Pleasant Hill†	Baltimore	37	35	78.4	+5.7	95	†3	60	†9	1.69	-2.08	.90	29-30	.0	5	20	7	3	sw.	Walter P. Quintin, Jr.
Pocomoke City	Worcester	780	18	75.3	+4.4	93	†25	55	9	1.78	-1.49	.85	9	.0	5	.....	.....	.....	.....	Raymond C. Dryden
Prettyboy Dam†	Baltimore	17	68	77.2	+5.9	94	26	57	15	1.44	-2.57	.72	29	.0	8	19	8	3	sw.	C. W. Hendrix
Princess Anne	Somerset	67	53	78.3	+6.4	97	21	52	9	1.73	-2.06	.76	29	.0	7	21	5	4	sw.	James R. Stewart
Ridgely	Caroline	20	30	78.6	+5.9	96	†26	58	9	4.02	+0.37	1.20	29	.0	8	23	3	4	sw.	Albert White
Rock Hall	Kent	9	37	79.1	+6.6	96	21	60	†9	2.03	-1.69	.62	29	.0	8	19	8	3	sw.	Geo. C. Simms
Salisbury	Wicomico	310	5	77.2	.....	95	27	57	9	3.99	.....	1.70	9	.0	11	15	10	5	s.	City of Salisbury
Silver Spring	Montgomery	2,030	19	69.0	+4.7	90	†27	41	30	1.96	-2.79	.80	28-29	.0	10	12	16	1	sw.	O. L. Harvey
Sines (Deep Creek)†	Garrett	20	28	77.6	+5.9	98	†4	53	30	2.41	-0.80	1.29	29-30	.0	10	13	12	5	sw.	C. E. MacMurray
Snow Hill	Worcester	20	52	79.5	+6.0	96	4	61	9	3.23	+0.11	1.46	29	.0	7	21	4	5	sw.	U. S. Airway Station
Solomons	Calvert	1,460	35	75.0	+5.3	91	†25	54	†9	1.78	-3.04	.68	17	.0	9	18	8	4	.....	Chesapeake Biological Lab.
State Sanatorium	Frederick	320	45	77.7	+6.8	95	†4	57	9	2.74	-1.09	1.05	9	.0	9	10	15	5	.....	Dr. V. F. Cullen
Takoma	Montgomery	550	19	74.2	+4.5	96	†25	47	30	2.29	-2.63	1.20	29	.0	7	28	3	4	sw.	Guy L. Seaman
Tonoloway†	Washington	475	32	.....	.....	.....	.....	.....	.....	2.28	-1.59	.76	9	.0	8	11	14	5	w.	American Fruit Growers
Towson	Baltimore	430	4	76.0	.....	97	26	54	30	2.26	.....	.61	13	.0	6	18	8	4	w.	S. Elmer Parks
Unionville	Frederick	1,000	50	76.4	+6.9	100	28	50	30	1.55	-2.46	.53	29	.0	10	.....	.....	.....	.....	G. Plitt Von Eif, Jr.
Western Port	Allegany	770	34	76.6	+5.9	98	26	55	†9	1.92	-2.26	1.10	9	.0	6	17	9	4	sw.	Norris Bruce
Westminster	Carroll	360	5	.....	.....	.....	.....	.....	.....	4.33	.....	2.32	27	.0	9	.....	.....	.....	.....	Harry J. Mathias
Williamsport, 2 mi. NW	Washington	415	74	76.6	+5.7	96	26	55	30	2.25	-1.73	.93	17	.0	9	15	11	4	sw.	R. C. Willson
Woodstock	Baltimore	415	74	76.6	+5.7	96	26	55	30	2.25	-1.73	.93	17	.0	9	15	11	4	sw.	Woodstock College
Dist. of Columbia																				
Washington**	.....	72	73	79.2	+7.0	95	4	60	9	2.43	-1.70	.55	9	.0	11	8	15	7	s.	U. S. Weather Bureau
Delaware																				
Bridgeville, 1 mile W.	Sussex	45	53	76.8	+5.4	97	†21	52	10	1.77	-2.11	.87	29	.0	6	21	6	3	sw.	William M. Ray
Delaware City, 1 1/2 mi. SW	New Castle	10	57	77.2	+5.2	94	†22	57	9	4.09	+0.54	.97	9	.0	9	22	4	4	se.	James E. Maden
Dover	Kent	34																		

Daily Precipitation for June 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	T.	.08							T.	1.04	T.				T.		.28							.68				.80		.51		3.34	
Annapolis ^{1†}	do.	.14						T.		T.	.19	.27			.18		.01		.19	.05						.09		T.		.33		1.45		
Baltimore ^{1†}	do.	.01	T.							.72	T.				.06		.02		.13									T.	T.		.35		1.29	
Bell	do.	.20								.92	.01	.02			.33		.44		.99										.05	T.	.44	.01	3.41	
Beltsville ¹	do.	.13	T.					.02		1.40	.06	.01	T.		.01		.24		.92									T.	T.	.04	.26	3.09		
Blackwater ¹	do.	.15	T.					.32	.01	.02	.02	.13			.51				T.					.15	.23						.49	2.03		
Cambridge	do.	.20	T.					.50	.03	T.	.20	T.			.43				T.											.50	.10	2.26		
Charlotte Hall	do.	.30						.33	.08	.01	.21	T.			.74		.02		.12											.93	.04	2.78		
Cheltenham ¹	do.	.30						.51	.10		.62	T.			.56		.06		.28										T.	.02	T.	.31	2.80	
Chestertown ¹	do.	.06	.08							.51					.51				.83											.95	.65	3.59		
Chewsville	do.	.07	.12					T.	T.	.07	T.				.04		.40		T.										1.88	.25	.25	2.53		
Coleman	do.	T.	.08							.73									T.										T.	.99	.37	3.29		
College Park	do.	.11						T.		1.10	T.	.01			T.		.20		.70										.07	.05	.27	2.51		
Conowingo Dam ¹	do.	.24	.11							.62	.65	.18					T.		.36										1.40	T.	.35	3.91		
Crisfield	do.	T.						T.							.10				.60												.95	1.65		
Cumberland ¹	do.	.26	T.					.05		T.	T.	.03	1.16				.14		.34											.13	.23	2.34		
Dundalk ¹	do.	.03						.34	.62	.02	T.			.11		.02		.11		.25						.16			.01		.30	1.72		
Easton	do.	.18	T.					.24	.13	T.	.40	T.			.30																.50	.08	2.20	
Edgemont ¹	do.	.10	T.						T.	T.	.10	T.	T.				.40		T.												.86	.05	1.51	
Elkton	do.	.20						.54			.90						T.		1.06											T.	1.10	.73	5.13	
Fallston	do.	.04	.10							.81	.02						.04	.03	.48											T.	.22	.38	2.12	
Ferry Landing	do.	.32						.34	.02	T.	.64	T.			.54		.18		.15												.22	.38	2.51	
Fort George G. Meade	do.	.13	T.							.25	.01	T.					.03		1.28												.80	.41	2.65	
Frederick	do.	.02	T.							.25	T.	*			T.	*		.42		.60	*					.08			T.	.39		.80	2.09	
Friendsville	Ohio	.30	T.					T.	T.	T.	T.	T.	*				.65	.60	*	1.05											.80		3.40	
Frostburg	Atlantic	.18	T.					.08		.04	.02	T.			T.		.05	.10		.42											.41		1.30	
Georgetown	do.	*	.35							.83					T.		.05	.10		T.										T.	.75	.70	3.63	
Germantown	do.	.40								1.57	.07	.01	T.		.14		.40		.52											.10	.45		3.66	
Grantsville	Ohio	.37	T.					T.	T.	.09	T.	T.	.03		.05		.24	.10	.56	.51								.03		.05	.68		2.71	
Great Falls ¹	Atlantic	.20						T.	.15		.80	.32	.03	T.		.22		.13		1.02									.02	T.	.10	.35	3.34	
Hancock ¹	do.	.05	.04						.02	T.	.07	.02	T.	T.			.10		.88											.03	.21	.24	2.26	
Huntingtown	do.	.30						1.18	.03	T.	.43	T.	.01			1.14		.01		.25											.21		3.56	
Keadysville	do.	.06	T.						T.	T.	.08	T.	.02			T.	.88		T.											.36		.11	1.53	
La Plata	do.	.20						.10	.40	T.	.70	T.				.90	.10		.60												.10	.40	2.60	
Laurel	do.	.09	.02						.29	T.	.78	.05	T.	.03	T.		.08		.53												.63	.22	1.57	
Luke ¹	do.	.09	.02							.85	T.					.08		.79		.79										T.	T.	.48	.02	2.83
Maryland Line	do.	.14	T.							.78	T.		.03	T.			.01		.32											T.	T.	.63	1.57	
Millington	do.	.03	.08							.85	T.					.01		.79		.79										T.	T.	.99	.02	4.00
Mt. Savage Summit ¹	do.	.14	T.							.85	T.					.01		.79		.79											.05		0.92	
Oakland	Ohio	.40						.08	.05	T.	T.	T.	T.		.11		.05	T.	.71												1.42		2.82	
Ocean City ¹	Atlantic	.49						.26	.09	.02	.01			.01			.38		.01												.87	T.	2.14	
Oxford	do.	.26	T.					.80	.03	T.	.27	T.			.43			T.	.08		.57											.74	.10	2.58
Perry Point	do.	.08	.08						.02	T.	1.28	T.					T.		.74													.72		3.68
Pleasant Hill ¹	do.	.46								.02	T.	T.	T.			.25		.16													.45	.74	1.59	
Pocomoke City ¹	do.	.04	.02								.18	.44	.03			T.		.06		.75										.05	T.	T.	.37	1.94
Prettyboy Dam	do.	T.						.32			.55	.03				.05		.29		.56											.13	.90	1.69	
Princess Anne	do.	.24	T.							.62	.02					.10		.36		.11											.72	.10	1.78	
Ridgely	do.	.07						.18			.72					.03		.36		.11											.03	.72	.04	1.73
Rock Hall	do.	.15	.10							.74					.88		.03		.68												.24	.20	4.02	
Salisbury	do.	.15	.09					.30		.11					.11			.46														T.	.62	2.03
Silver Spring	do.	.13						.17		1.70	.01	.01			.01		.04	.03	1.26													.47		3.99
Sines ^{2†}	Ohio	.17						T.	.10		.03	T.	.07		.10		.14	.12	.23												.70		1.96	
Snow Hill ¹	Atlantic	.11						.26	T.	.03	.13			.10				.41		.07												.87	.42	2.41
Solomons	do.	.04						.56	T.	T.	.09	T.	T.			.70		T.		.38												1.38	.08	3.23
State Sanatorium	do.	.22								.12	.01		T.				.41	.01	.68											.05		.28		1.78
Takoma	do.	.15						.20		1.05	T.	.03			.02		.20		.59												.07	T.	.43	2.74
Tonoloway	do.	.25							.02		.07	T.	.01			*		.65		.70										.21	T.	1.20	2.28	
Towson ¹	do.	.32	.12					.03	T.		.18	T.				T.		.06		.38											T.	.03	.35	2.23
Unionville	do.	.01								.76	T.	.01					.60		.38												T.		.58	1.73
Western Port	do.	.10	.13																															

Daily Temperatures for June 1943—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	83	87	93	94	92	81	86	72	67	69	81	82	90	85	84	88	90	86	89	90	93	92	88	88	94	93	94	89	84	71	85.8	
	Minimum	66	64	72	73	73	67	64	63	58	61	64	65	70	67	63	72	72	70	66	68	72	69	70	66	76	72	73	76	70	56	67.9	
Annapolis	Maximum	78	90	91	94	92	79	88	73	65	70	78	78	91	86	80	88	86	85	88	86	86	82	89	89	89	89	70	66	72	84.9		
	Minimum	68	74	78	78	77	66	70	64	60	63	68	68	72	73	68	72	68	70	72	76	76	76	76	72	78	78	79	78	71	61	71.3	
Baltimore (U.S.W.B.)	Maximum	87	91	95	95	94	80	90	73	69	70	80	88	94	88	87	91	94	88	91	94	92	95	90	91	96	91	96	91	87	73	88.1	
	Minimum	70	77	77	78	79	69	69	63	60	62	68	68	72	71	69	70	72	72	71	74	97	76	75	71	76	78	78	79	71	61	71.5	
Bell	Maximum	88	92	93	94	93	90	89	89	74	70	83	83	92	86	88	92	82	82	89	92	94	94	93	90	96	96	95	98	90	77	89.3	
	Minimum	68	66	66	66	69	61	63	63	57	60	62	61	65	66	60	68	65	67	59	60	65	65	60	67	71	69	73	75	72	53	65.1	
Blackwater§§	Maximum	86	91	92	93	92	74	88	71	68	71	79	79	91	84	82	88	89	90	88	89	93	93	91	89	92	91	92	87	86	72	85.7	
	Minimum	64	67	71	72	74	63	60	64	60	56	65	66	70	68	65	70	68	68	65	68	76	73	71	69	77	78	78	76	77	64	68.8	
Charlotte Hall	Maximum	88	91	92	93	91	86	88	83	70	73	82	82	92	86	86	87	94	90	96	93	93	94	89	92	94	96	95	92	88	73	88.1	
	Minimum	67	67	70	75	75	59	63	64	60	60	64	62	68	67	61	70	69	67	64	67	71	69	71	68	72	73	75	74	70	57	67.3	
Cheltenham§§	Maximum	87	91	91	93	89	73	86	72	67	71	81	82	92	86	85	86	93	85	87	91	92	92	90	91	94	95	94	89	87	72	86.1	
	Minimum	67	69	69	71	71	63	63	66	62	59	63	64	68	66	60	68	70	68	61	67	70	69	72	72	73	73	75	75	55	67.5		
Chestertown§	Maximum	85	90	93	94	92	80	89	76	70	73	82	85	91	87	85	90	92	87	89	91	93	93	92	91	93	94	96	88	87	74	87.4	
	Minimum	65	64	72	71	72	64	66	62	58	59	64	65	69	69	61	71	68	67	65	67	71	71	67	76	75	77	74	70	58	67.6		
Chewsville	Maximum	85	87	91	91	88	82	85	71	69	69	82	84	92	88	88	87	91	82	88	90	91	93	93	91	95	95	95	90	83	71	86.2	
	Minimum	66	61	65	65	69	62	65	59	60	59	58	56	70	62	65	69	68	62	57	59	60	66	65	62	71	65	70	73	68	52	63.7	
Coleman	Maximum	84	87	92	94	92	87	88	80	68	70	82	82	92	83	84	89	87	86	88	90	95	93	89	93	93	93	91	89	87	74	86.8	
	Minimum	64	62	70	73	74	65	63	62	56	58	63	64	66	69	59	70	68	67	68	69	72	71	71	67	74	77	75	73	70	57	67.4	
College Park	Maximum	88	91	93	94	93	89	91	91	76	71	84	85	90	92	88	89	95	94	90	93	93	93	93	92	95	95	95	92	90	77	89.6	
	Minimum	69	64	69	67	70	62	63	63	58	60	63	61	66	67	61	68	66	68	61	62	67	69	73	69	74	70	73	76	73	50	66.3	
Conowingo Dam§§	Maximum	86	88	93	94	89	87	84	71	65	71	83	83	93	85	84	88	91	85	89	93	94	92	91	88	97	95	96	90	83	70	86.6	
	Minimum	58	61	67	68	70	68	62	60	57	57	61	62	66	68	60	67	66	66	61	63	67	67	68	63	67	69	70	71	75	61	64.9	
Crisfield	Maximum	85	92	92	93	95	93	88	85	71	78	83	83	88	87	90	92	91	90	93	93	92	91	92	93	95	95	90	88	85	89	82.0	
	Minimum	66	71	75	76	78	71	68	65	61	59	64	62	71	73	65	75	75	71	72	76	78	78	75	76	78	79	78	79	68	72.0		
Cumberland§§	Maximum	90	92	96	97	92	88	84	79	73	81	84	88	96	90	94	92	94	86	94	94	97	97	94	96	100	99	100	100	86	71	90.8	
	Minimum	65	65	68	74	74	64	68	60	64	62	61	62	65	66	65	69	69	63	58	64	60	61	64	62	66	66	76	70	74	54	65.2	
Easton	Maximum	83	91	91	93	93	91	88	85	73	73	80	85	92	90	85	87	83	88	89	91	93	91	91	91	95	95	92	89	73	88.1		
	Minimum	65	66	70	70	71	61	63	59	53	63	62	68	69	60	71	69	69	63	67	74	72	73	70	78	76	79	77	69	62	57	67.7	
Elkton	Maximum	86	90	94	95	91	87	82	76	69	72	84	88	92	85	87	90	83	87	90	92	94	94	91	90	94	95	93	95	77	76	88.0	
	Minimum	64	60	67	68	72	65	64	60	56	50	61	61	66	66	60	70	65	65	60	69	68	67	65	64	71	72	73	70	59	64.8		
Fallston	Maximum	83	85	89	91	90	86	83	81	68	68	80	84	91	86	83	87	80	83	87	90	91	91	89	86	93	93	90	87	74	80	87	84.0
	Minimum	66	63	71	71	75	65	65	60	56	58	64	64	69	65	68	69	70	66	64	68	72	71	70	64	71	71	73	73	70	59	67.0	
Ferry Landing	Maximum	87	91	92	94	92	84	90	82	70	72	80	82	93	84	84	88	91	87	90	94	94	96	90	93	96	97	96	90	88	74	88.0	
	Minimum	68	68	71	73	73	60	64	58	60	65	64	69	69	63	70	71	68	65	69	71	71	72	71	73	73	75	75	70	58	68.0		
Fort George G. Meade	Maximum	85	89	91	93	91	89	88	85	70	68	86	82	94	88	85	86	92	88	89	94	96	95	90	90	94	94	95	93	86	73	88.0	
	Minimum	64	63	66	66	68	63	59	62	55	58	61	60	65	67	60	66	64	64	60	61	65	67	70	67	69	68	73	74	68	55	64.3	
Frederick	Maximum	87	89	92	93	92	89	87	84	70	69	84	85	93	87	88	87	92	91	89	93	95	94	94	93	96	96	96	91	90	79	88.8	
	Minimum	66	62	66	64	72	63	64	60	58	57	62	63	68	64	65	68	69	65	61	64	63	69	69	63	69	70	73	70	71	52	65.1	
Friendsville	Maximum	80	83	86	85	79	81	78	79	77	74	84	88	96	92	87	82	84	78	85	85	90	89	92	91	92	90	92	90	78	76	84.6	
	Minimum	62	63	68	68	62	57	55	55	55	55	58	62	62	62	62	63	61	53	54	54	53	57	53	62	61	61	62	63	49	58.6		
Frostburg	Maximum	81	83	82	90	89	87	88	78	69	76	77	89	87	88	89	85	86	80	85	90	89	91	89	92	96	96	95	90	76	86.0		
	Minimum	61	66	68	70	65	6																										