

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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VOL. XLVI BALTIMORE, MD., SEPTEMBER 1942 No. 9

GENERAL SUMMARY

This month was slightly cooler than normal in western Maryland and in Frederick, Carroll, and northern Baltimore Counties and slightly milder than normal over the remainder of the section. The first and second decades were warm and humid with much cloudiness; the third decade was sunny, dry, and cool, except cold during the 28-30th. The minimum of 19° at Oakland is the lowest temperature of record for September. Monthly sunshine was normal, except 5% below normal in the Allegheny Mountain region.

Monthly rainfall was somewhat above normal with totals between 3 and 6 inches in eastern Sussex, western Dorchester, northern Harford, northern Baltimore, and northern Carroll Counties, and in the Hancock district and between 3 and 4 inches in the Allegheny Mountain region, northern Frederick and western Montgomery Counties, and the southern third of the section; elsewhere, it was somewhat below normal with totals between 2 and 3 inches, except deficient with totals between 1.3 and 2 inches in the southern portion of north-central Maryland, from eastern Dorchester County northward into central Cecil County, and in New Castle County. The average for the section was 90% of the normal.

Crops, grasses, and pastures were mostly good to excellent, except pastures were but fair to good during the second half of the month. Threshing grains ended in north-central and western Maryland and digging late potatoes began in western Maryland during the second week. Cutting and shocking corn began during the first half of the month. Digging early potatoes and picking cantaloupes ended during the third week. Cutting and housing tobacco ended and husking corn began during the last week. Picking peaches ended during the second week in the eastern half of the section and during the third decade in the western half. Harvesting tomatoes, sugar corn, truck crops, sweet potatoes, a record crop of soy beans, and late varieties of apples and pears, haying, plowing, and preparing the soil for sowing grains were in progress. Early sown wheat, rye, barley, and oats came up during the third decade. Farm labor was scarce.—J. B., jr.

TEMPERATURE

The monthly mean for the section, 68.2°, is 0.5° above normal. The highest monthly mean was 74.2° at Crisfield; the lowest, 58.0°, at Mt. Savage Summit. The highest temperature, 95°, occurred at Fort George G. Meade on the 19th; the lowest, 19°, at Oakland on the 29th. The greatest local monthly range was 68° at Oakland; the least, 42°, at Ocean City.

PRECIPITATION

The monthly average for the section, 2.99 inches, is 0.33 inch below normal. The greatest monthly amount was 5.72 inches at Millsboro; the least, 1.34 inches at Millington. The greatest 24-hour rainfall was 3.50 inches at Maryland Line during the 26th-27th.

MISCELLANEOUS PHENOMENA (WITH DATES)

Fogs, light and dense.—1 to 4, 7 to 11, 13 to 19, 21 to 27, 29, 30. Frosts.—Allegheny Mountain region: heavy, 22; killing, 25, 28, 29, 30. Allegany, Washington, and Frederick Counties: light, 22; heavy, 25; killing, 29, 30. Carroll County: light, 25; killing, 29, 30. Remainder of the section: light and heavy, 29, 30. Rainbows.—Snow Hill, 18.

Thunderstorms.—4, 8, 9, 10, 15, 17, 18, 27. Tide, high.—Night 26-day 27. Winds, high.—20, 21, 26, 27, 28.

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 1942	54.1	90	6.30	23	14	0.61	
May 1942	65.2	94	1	35	11	2.91	5.782
June 1942	71.8	93	12.21	48	16.24	3.71	6.229
July 1942	75.1	97	19	51	8	4.18	6.796

PRESSURE, HUMIDITY, SUNSHINE, WIND, DEGREE DAYS

Stations	Atmospheric pressure reduced to sea level				Wind				Mean relative humidity			Percentage of sunshine	Heating 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.	30.54	29	29.59	27	7.9	34	nw.	27	82	57	68	..	56
Annapolis, Md.	30.55	29	29.58	27	7.7	..	..	..	85	76	..	..	47
Baltimore, Md.	30.60	29	29.61	27	8.6	33	nw.	27	81	52	68	67	50
Elkins, W. Va.	30.61	29	29.63	27	4.5	22	nw.	24	96	62	90	49	140
Harrisburg, Pa.	30.59	29	29.62	27	6.2	29	s.	27	87	56	73	56	92
Norfolk, Va.	30.48	29	29.69	27	8.8	29	n.	27	87	62	82	66	24
Philadelphia, Pa.	30.58	29	29.59	27	10.4	40	s.	27	85	53	73	59	47
Pittsburgh, Pa.	30.59	29	29.62	27	9.1	28	nw.	24	89	56	71	59	108
Washington, D. C.	30.57	29	29.62	27	5.6	28	nw.	27	84	56	71	66	59

COMPARATIVE DATA FOR SEPTEMBER

Year	FOR MARYLAND					FOR DELAWARE				
	Temperature			Precipitation		Temperature			Precipitation	
	Mean	Highest	Lowest	Average	No. of days with .01 in. or more	Mean	Highest	Lowest	Average	No. of days with .01 in. or more
1895	70.4	101	27	2.08	T.	71.2	99	39	1.92	0.0
1896	66.3	94	28	4.39	0.0	67.1	93	36	3.96	0.0
1897	66.7	100	22	1.67	0.0	67.9	97	40	1.55	0.0
1898	69.3	100	29	1.80	0.0	70.3	97	44	3.35	0.0
1899	65.3	99	25	4.85	0.0	66.4	92	39	2.81	0.0
1900	72.0	108	29	3.47	0.0	71.6	95	43	2.75	0.0
1901	66.4	94	29	3.08	0.0	68.1	94	42	2.45	0.0
1902	66.0	101	25	6.19	0.0	67.4	92	42	6.14	0.0
1903	66.0	98	24	1.97	0.0	67.2	90	36	3.29	0.0
1904	67.1	99	27	3.66	0.0	67.5	95	33	3.21	0.0
1905	67.0	94	24	2.68	0.0	67.8	91	38	4.81	0.0
1906	70.6	94	36	1.25	0.0	72.2	98	47	1.51	0.0
1907	68.2	95	30	6.21	0.0	69.6	93	35	6.39	0.0
1908	65.9	94	24	2.39	0.0	66.8	90	40	2.49	0.0
1909	65.4	92	23	3.35	0.0	66.5	87	39	2.94	0.0
1910	69.4	98	32	1.90	0.0	69.9	96	46	0.76	0.0
1911	69.2	95	30	2.80	0.0	69.6	91	41	2.00	0.0
1912	69.1	102	30	5.93	T.	70.2	102	39	4.65	0.0
1913	66.5	102	22	2.65	0.0	68.1	91	41	3.92	0.0
1914	64.6	98	21	1.20	0.0	66.5	97	34	0.68	0.0
1915	65.1	98	31	2.26	0.0	71.1	99	36	0.90	0.0
1916	65.1	98	26	3.39	0.0	66.5	94	38	3.64	0.0
1917	62.5	93	27	2.62	0.0	63.5	91	37	3.35	0.0
1918	63.2	88	27	3.73	0.0	64.2	87	37	3.92	0.0
1919	68.1	100	31	2.34	0.0	68.3	94	40	2.23	0.0
1920	67.7	92	35	3.11	0.0	68.4	89	40	2.87	0.0
1921	72.5	99	37	3.48	0.0	73.4	98	45	2.16	0.0
1922	68.6	100	27	2.61	0.0	68.9	93	39	2.26	0.0
1923	68.2	92	28	3.45	0.0	68.8	88	39	3.93	0.0
1924	62.9	101	30	6.06	0.0	64.8	98	40	5.68	0.0
1925	71.4	100	35	1.73	0.0	72.3	94	39	1.06	0.0
1926	67.8	98	35	5.15	0.0	68.5	93	44	3.81	0.0
1927	67.8	99	26	1.36	0.0	68.0	96	38	2.04	0.0
1928	63.1	92	28	4.45	0.0	64.9	93	34	6.57	0.0
1929	68.2	100	25	3.58	0.0	69.4	96	40	3.99	0.0
1930	72.9	102	33	1.31	0.0	73.8	100	42	2.80	0.0
1931	72.0	100	30	2.61	0.0	73.5	98	43	2.00	0.0
1932	67.9	106	25	2.20	0.0	69.3	97	37	2.20	0.0
1933	70.0	94	37	3.20	0.0	71.6	94	46	3.44	0.0
1934	68.5	92	36	9.36	0.0	70.0	90	46	9.12	0.0
1935	65.0	92	28	7.60	0.0	66.2	87	38	10.97	0.0
1936	69.3	97	29	2.14	0.0	69.5	92	42	4.79	0.0
1937	64.1	96	26	1.75	0.0	65.4	83	35	1.48	0.0
1938	65.6	92	32	5.50	0.0	67.3	90	39	8.36	0.0
1939	68.7	106	31	3.25	0.0	69.5	95	44	1.97	0.0
1940	64.4	95	25	3.35	0.0	65.6	91	38	3.20	0.0
1941	70.0	100	31	0.57	0.0	71.0	97	38	0.24	0.0
1942	68.0	95	19	3.03	0.0	69.3	92	32	2.75	0.0
Period	67.6	106	19	3.31	T.	68.6	102	32	3.40	0.0

Climatological Data for September 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	69.6	+1.6	92	17	42	†28	2.25	-1.21	1.15	27	0.0	6	12	11	7	n.	U. S. Army
Annapolis	Anne Arundel	4	77	69.8	+0.3	88	3	44	†29	1.46	-2.00	0.67	18	0.0	6	12	11	7	n.w.	U. S. Navy
Baltimore*		14	72	71.2	+2.7	92	†3	41	29	1.82	-1.55	0.84	27	0.0	7	12	10	8	n.	U. S. Weather Bureau
Bell†	Prince Georges	151	22	68.2	+0.1	92	†15	29	29	2.76	-0.40	1.60	27	0.0	9	10	16	4	sw.	Bureau Plant Industry
Blackwater†	Dorchester	5	2	69.6		91	17	34	30	5.03		2.25	27	0.0	8	13	13	4	sw.	National Wildlife Refuge
Cambridge (near)	do.	13	49	69.6	-0.7	92	17	36	30	2.78	-0.25	0.95	28	0.0	7	15	11	4	n.w.	Miss. Aileen Harding
Charlotte Hall	St. Marys	167	21	69.4	+0.4	90	†4	34	30	3.93	-1.15	1.57	27	0.0	6	13	13	4	ne.	A. D. V. Burr
Cheltenham	Prince Georges	230	42	68.6	+0.2	91	16	34	30	2.58	-0.66	0.76	28	0.0	10	9	16	5	n.w.	U. S. Magnetic Obs'y.
Chestertown	Kent	35	37	69.6	+1.5	92	16	37	†29	1.50	-1.62	0.82	27	0.0	4	12	12	6	n.	Thomas W. Eliason, Jr.
Cheswold	Washington	630	45	64.7	-1.2	91	15	27	29	2.30	-0.78	1.74	27	0.0	9	12	14	4	n.w.	D. Paul Oswald
Clear Spring	do.	560	43																	Mrs. Anna B. Cohill
Coleman†	Kent	80	45	69.5	+0.3	90	†3	42	30	2.78	-0.58	2.50	27	0.0	4	14	10	6	se.	Walter B. Harris
College Park	Prince Georges	160	56	69.0	+1.0	92	15	32	30	2.63	-0.58	1.38	27	0.0	9	12	13	5	n.w.	Russell G. Brown
Conowingo Dam	Harford	40	7	67.0		91	3	35	30	4.40		1.67	28	0.0	9	14	8	8	sw.	Susquehanna Electric Co.
Crisfield	Somerset	5	23	74.2	+2.4	90	†9	44	29	3.28	+0.67	1.54	28	0.0	6	11	14	5	s.	Grover C. Adams, Sr.
Cumberland	Allegany	623	72	65.4	-0.6	93	†9	29	29	3.49	+0.86	1.90	27	0.0	8	15	8	7	n.w.	Paul J. Stein
Dundalk	Baltimore	16	8	70.5	+3.6	92	†3	38	29	2.51	-0.56	1.33	27	0.0	8	13	9	8	n.	U. S. Airport Station
Easton	Talbot	35	52	70.5	+1.8	92	17	36	30	2.65	-0.50	1.04	5	0.0	7	17	10	3	w.	Clement F. Bray
Edgemont†	Washington	920	4							2.73		1.28	28	0.0	7					Lee G. Harne
Elkton	Cecil	28	16	68.4	+0.4	93	16	34	†29	2.11	-0.78	1.00	27	0.0	7	17	8	5	n.w.	H. W. Bouchelle
Emmitsburg (near)	Frederick	720	76							†29		2.50	27	0.0						Mt. St. Mary's Seminary
Fallston†	Harford	450	73	67.8	+1.5	89	†15	36	29	3.83	+0.18	2.34	27	0.0	9	11	11	8	sw.	Miss Dor. Burtiss
Ferry Landing†	Calvert	120	26	70.0	+1.2	92	†3	35	†29	2.94	-0.40	1.13	27	0.0	7	11	14	5	n.w.	Thos. J. Bourne
Fort George G. Meade	Anne Arundel	195	1	70.4		95	16	35	†29	1.97		1.57	27	0.0	5	12	14	4	n.w.	U. S. Army
Frederick	Frederick	297	73	67.0	-0.7	94	15	28	29	2.97	-0.08	2.11	27	0.0	9	12	14	4	n.w.	D. J. Markey, Jr.
Friendsville	Garrett	1,980	24	60.9	-1.9	88	15	22	29	3.50	+0.71	1.10	18	0.0	5	12	6	12	sw.	Joab J. Friend
Frostburg	Allegany	1,950	41	64.0	-0.6	87	†13	27	29	3.45	+0.45	1.40	27	0.0	9	15	8	7	w.	Thos. F. Lewis
Georgetown	Cecil	25	6	70.2		91	17	40	30	1.85		1.30	27	0.0	5	17	8	5	se.	Capt. N. L. Riggins
Germantown	Montgomery	460	2	68.0		90	†15	35	29	4.34		2.56	27	0.0	6	14	12	4	s.	Ralph F. Staley
Grantsville	Garrett	2,320	47																	
Great Falls†	Montgomery	200	54	69.5	+1.5	93	†9	34	29	2.67	-0.61	1.52	27	0.0	7	12	14	4	ne.	John E. Bissett
Hancock	Washington	428	18							5.06	+2.23	2.68	16	0.0	7					Marvin K. Murray
Huntingtown	Calvert	160	7	68.4		90	†3	32	30	3.75		1.50	27	0.0	10	12	14	4	n.w.	Elmer O. Bowen
Kedysville	Washington	190	39	66.3	-1.4	93	15	29	29	3.17	+0.23	2.01	27	0.0	10	14	12	4	n.w.	J. A. Miller
La Plata	Charles	190	28	69.8	-0.1	92	†16	35	30	3.90	+0.78	1.30	27	0.0	5	13	12	5	w.	Wallace S. Barnes
Laurel	Prince Georges	300	48	68.4	+0.3	91	16	36	†29	1.87	-1.38	1.34	27	0.0	6	13	13	4	sw.	Evans G. Chaney
Leonardtown	St. Marys	50	18																	Dr. Eugene G. Peck
Luke	Allegany	950	5							3.20		0.81	28	0.0	10					J. G. Patrick
Maryland Line	do.	840	18	66.0	-1.0	90	15	36	29	5.29	+1.85	3.50	27	0.0	6	11	11	8	w.	Chester L. Fulton
Millington	Kent	27	45	69.0	+0.6	91	†17	33	30	1.34	-2.05	0.52	23	0.0	6	17	9	4	s.	Henry L. Higman
Mt. Savage Summit†	Garrett	2,852	10	58.0		82	†15	26	29	3.37	-0.57	1.31	26	0.0	13	11	7	12	w.	U. S. Airway Station
Oakland	do.	2,420	45	60.2	-0.7	87	15	19	29	3.05	-0.02	1.05	27	0.0	13	11	8	11	w.	R. E. Weber
Ocean City	Worcester	10	4	71.8		90	3	48	30	3.00		1.55	27	0.0	9	10	13	7	sw.	U. S. Airway Station
Oxford	Talbot	10	6	73.1		91	17	43	†29	2.05		0.96	28	0.0	8	15	12	3	sw.	Henry Wilcox
Perry Point	Cecil	40	2							2.77		1.73	27	0.0	7	16	9	5		Veterans Administration
Picard†	Allegany	1,030	16	64.8	-1.3	90	†9	27	29	2.32	-0.71	0.78	27	0.0	9	15	9	6	w.	American Fruit Growers
Pleasant Hill†	Baltimore	660	18							3.71	+0.37	1.69	27	0.0	10	11	11	8	n.	Walter P. Quintin, Jr.
Pocomoke City	Worcester	37	34	71.3	+0.8	93	17	41	†29	3.52	+0.21	1.38	28	0.0	7	10	14	6	s.	Raymond C. Dryden
Prettyboy Dam†	Baltimore	780	12	66.2	-0.3	88	15	34	29	4.91	+0.89	2.18	27	0.0	6					C. W. Hendrix
Princess Anne	Somerset	17	67	70.1	+1.3	92	†4	36	†29	3.18	+0.28	1.25	27	0.0	6	9	16	5	se.	James R. Stewart
Ridgely	Caroline	97	52	70.0	+1.3	92	†7	34	29	1.71	-1.41	1.18	27	0.0	3	14	13	3	sw.	Albert White
Rock Hall	Kent	20	29	69.2	-0.2	91	15	33	29	2.01	-1.31	1.17	28	0.0	4	15	12	3	sw.	Geo. C. Simms
Salisbury	Wicomico	31	36																	
Silver Spring	Montgomery	310	4	68.4		90	†15	36	29	3.12		1.80	27	0.0	8	12	13	5	n.	O. L. Harvey
Sines (Deep Creek)†	Garrett	2,030	18	58.7	-1.1	86	15	22	29	3.45	+0.64	0.97	17	0.0	13	11	6	13		C. E. MacMurray
Snow Hill	Worcester	20	27	70.0	+1.1	92	10	38	29	3.61	+0.81	1.80	27	0.0	9	10	13	7	n.w.	U. S. Airway Station
Solomons	Calvert	20	51	73.2	+1.6	93	9	46	30	3.29	+0.65	0.82	7	0.0	9	12	15	3	ne.	Chesapeake Biological L'b.
State Sanatorium	Frederick	1,460	34	65.6	-0.2	87	15	36	29	3.48	-0.12	2.50	27	0.0	10	12	13	5		Dr. V. F. Cullen
Stevensville	Queen Annes	12	16																	
Takoma	Montgomery	320	44	68.9	+1.3	90	†3	37	†29	3.53	+0.42	1.90	27	0.0	8	11	14	6		Guy L. Seaman
Tonoloway†	Washington	550	18	64.4	-1.7	92	15	25	29	2.97	+0.05	1.12	27	0.0	8	15	9	6		American Fruit Growers
Towson	Baltimore	475	31							3.19	+0.04	1.15	27	0.0	7	12	10	8	w.	S. Elmer Parks
Unionville	Frederick	450	3	65.7		92	15	29	29	2.36		1.77	27	0.0	8	14	12	4	sw.	G. Pitt Von Eiff, Jr.
Western Port	Allegany	1,000	49	64.9	-1.9	90	9	28	30	3.30	+0.74	0.90	27	0.0	10					Norris Bruce
Westminster	Carroll	770	33	67.0	-0.5	92	15	31	29	4.64	+0.94	3.05	28	0.0	6	14	11	5	sw.	Harry J. Mathias
Williamsport	Washington	960	4							2.19		0.90	27	0.0	6					R. C. Willson
Woodstock	Baltimore	415	73	67.1	+0.9	93	15	31	†29	2.22	-0.97	1.64	27	0.0	10	11	11	8	sw.	Woodstock College
Dist. of Columbia																				
Washington*		72	72	70.4	+2.3	91	9	38	30	2.60	-0.64	1.31	27	0.0	8	11	13	6	n.w.	U. S. Weather Bureau
Delaware																				
Bridgeville	Sussex	45	52	69.5	+1.0	92	†16	33	30	2.26	-0.74	0.90	28	0.0	10	14				

Day of month

Except as otherwise indicated, observations are generally made late in afternoon, near sunset, and precipitation recorded is for the 24 hours ending at time of observation.
¹ First-order Weather Bureau station; precipitation is for the 24-hour period, midnight to midnight. ² Precipitation is for 24-hour period, midnight to midnight.
³ Precipitation is for 24-hour period, 9:30 p.m. to 9:30 p.m. ⁴ Precipitation is measured in the morning; amount then recorded is for the preceding 24 hours.
⁵ Precipitation is measured at 1:30 a.m.; amount then recorded is entered on preceding day.
⁶ Precipitation is measured with recording gage. * Precipitation is included in the next measurement. T. Trace, or precipitation is less than .01 inch.
\$ Two miles northwest of Frostburg. §§ Municipal Building. §§§ Porter Reservoir. || Water Pumping Station. |||| University Farm.

Daily Temperatures for September 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	79	86	90	80	85	78	75	82	90	90	84	76	86	87	90	92	92	90	91	87	69	75	80	84	75	76	88	79	65	67	82.3	
	Minimum	59	60	66	67	58	54	53	67	68	70	65	61	67	67	64	57	60	64	69	66	67	51	41	42	56	46	48	67	43	35	33	56.7
Delaware City	Maximum	79	84	89	89	84	81	77	77	78	85	85	75	83	83	90	91	90	88	88	85	75	74	76	82	81	73	80	80	59	64	80.8	
	Minimum	55	62	70	69	63	61	62	65	68	66	65	64	63	67	62	67	67	72	71	72	52	47	49	58	46	53	69	43	40	39	59.9	
Dover	Maximum	78	86	91	90	85	75	77	79	86	89	85	75	84	85	90	90	89	86	85	85	73	74	76	83	80	73	82	78	58	65	81.1	
	Minimum	55	63	71	70	67	57	61	70	71	71	68	65	60	58	68	65	69	71	70	72	58	48	50	58	52	52	69	46	38	40	60.8	
Milford	Maximum	76	84	89	89	86	77	74	80	86	88	81	74	85	85	88	88	85	89	87	85	84	72	74	75	83	77	74	82	79	62	65	80.6
	Minimum	51	62	63	69	66	56	59	68	70	70	66	63	60	57	62	62	67	70	68	71	53	44	46	58	50	50	69	45	40	38	59.2	
Millsboro	Maximum	79	85	86	91	81	76	75	81	88	90	83	77	86	86	90	88	91	90	86	84	71	75	77	84	75	75	81	78	61	66	81.2	
	Minimum	55	62	68	68	64	54	59	68	69	68	67	64	59	56	58	62	66	69	69	70	56	48	45	54	48	50	70	45	39	36	58.9	
Newark. (University Farm)	Maximum	82	86	90	85	80	78	74	78	77	85	78	74	76	83	91	90	90	84	86	82	69	74	75	81	72	71	80	56	60	64	78.4	
	Minimum	48	57	67	66	62	54	57	65	68	64	63	63	58	50	57	62	62	68	69	65	54	42	45	49	39	57	41	37	38	58.5		
Odessa	Maximum	78	85	89	86	80	77	74	79	78	86	81	75	82	84	89	87	89	86	89	85	74	73	75	83	77	73	80	58	58	65	78.5	
	Minimum	60	60	70	69	62	58	63	68	66	68	64	63	54	62	64	66	71	70	71	49	49	49	58	49	58	45	54	56	42	37	37	78.9
Wilmington (Porter Reservoir)	Maximum	79	88	88	80	78	76	76	85	83	78	82	82	89	89	89	87	84	83	72	73	74	74	80	76	70	78	69	59	64	78.5		
	Minimum	51	62	67	66	60	50	58	64	66	63	63	61	61	56	62	67	66	69	70	69	48	54	50	54	40	48	66	43	34	34	57.3	
District of Columbia	Maximum	80	86	90	88	80	78	72	83	91	85	82	77	82	86	90	90	87	88	91	81	69	73	76	81	70	71	80	58	61	64	79.7	
	Minimum	57	69	69	71	66	62	67	68	72	72	69	66	66	60	69	72	71	73	71	58	50	50	52	57	50	53	52	45	40	38	61.2	

Daily Temperatures for September 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	84	90	85	82	80	74	79	82	82	79	79	83	83	88	90	92	88	90	83	70	75	77	82	69	76	79	57	61	67	79.6
.....	Minimum.....	64	64	70	62	60	63	68	67	67	67	67	64	62	62	64	70	69	71	74	55	52	42	72	69	69	74	42	42	43	59.6	
Annapolis.....	Maximum.....	74	78	88	85	80	73	73	84	84	84	78	73	87	75	82	82	86	83	84	80	75	72	72	79	69	74	42	42	43	76.6	
.....	Minimum.....	60	70	70	73	66	66	67	68	70	71	69	65	66	65	68	72	73	72	73	57	53	58	58	60	54	60	54	45	44	62.9	
Baltimore (U.S.W.B.).....	Maximum.....	80	88	92	89	83	77	71	82	92	85	81	78	86	85	91	89	90	87	88	83	70	75	76	82	70	73	80	59	62	62	80.2
.....	Minimum.....	59	70	72	72	67	65	67	68	69	69	69	66	66	61	68	72	73	74	72	56	52	52	56	59	51	54	54	46	41	43	62.1
Bell.....	Maximum.....	79	86	90	89	85	79	74	83	91	91	84	77	86	86	92	89	89	89	90	84	72	74	77	84	75	71	80	61	62	66	81.2
.....	Minimum.....	47	62	62	65	61	53	60	67	71	70	60	63	57	50	59	62	64	70	66	70	46	38	42	48	41	45	55	39	29	30	55.1
Blackwater§§.....	Maximum.....	79	84	89	89	79	78	74	83	89	89	81	74	86	85	88	90	91	90	89	86	68	73	75	81	69	77	79	58	62	66	80.0
.....	Minimum.....	57	63	70	67	65	58	62	65	69	73	69	64	61	64	65	67	69	74	69	67	56	45	45	47	48	50	50	38	34	34	59.2
Cambridge (near).....	Maximum.....	77	83	87	85	81	81	75	84	87	86	80	76	83	85	90	90	92	89	86	88	65	74	78	83	81	81	76	64	64	70	80.7
.....	Minimum.....	61	68	67	66	64	55	59	64	70	69	67	60	61	60	61	60	67	73	73	74	56	52	52	56	59	51	50	40	36	36	58.5
Charlotte Hall.....	Maximum.....	77	85	89	90	80	76	71	85	89	87	80	75	83	85	89	90	88	90	90	85	72	72	77	82	74	73	81	58	60	64	79.9
.....	Minimum.....	53	61	67	66	64	60	62	67	72	70	66	61	61	59	65	66	68	70	70	69	50	48	48	57	49	50	53	43	36	34	58.8
Cheltenham§§.....	Maximum.....	79	86	89	90	79	75	71	84	90	86	81	70	84	85	89	91	88	89	90	84	69	73	77	82	69	74	80	59	60	65	79.8
.....	Minimum.....	51	57	67	66	65	58	62	64	68	71	65	62	62	56	57	67	67	69	68	74	70	50	43	46	47	54	42	36	34	57.4	
Chestertown.....	Maximum.....	80	85	91	82	81	80	73	82	91	88	84	77	87	85	90	92	91	89	90	84	70	73	78	84	70	76	80	61	62	66	81.0
.....	Minimum.....	53	64	69	70	61	58	60	69	68	68	65	63	59	54	62	69	69	70	69	61	50	45	49	58	47	49	53	44	37	37	58.3
Chewsville.....	Maximum.....	80	88	87	80	82	76	70	81	90	83	75	80	81	84	91	89	84	84	89	78	69	73	65	74	66	68	73	56	60	69	77.5
.....	Minimum.....	49	57	62	60	50	51	63	63	68	63	57	56	62	48	62	61	60	67	63	57	40	34	43	43	29	44	50	37	27	30	51.9
Coleman.....	Maximum.....	78	85	90	85	81	76	72	81	84	83	78	78	81	83	90	87	88	86	83	70	75	74	73	83	65	75	80	59	59	64	78.9
.....	Minimum.....	56	63	70	71	63	61	59	67	67	67	67	64	63	59	62	68	70	69	70	68	51	51	54	57	50	51	53	46	43	42	60.1
College Park.....	Maximum.....	81	86	90	89	88	77	76	83	91	91	82	79	84	86	92	91	91	89	91	89	73	74	77	83	70	69	80	59	61	65	81.2
.....	Minimum.....	50	65	64	69	64	56	62	68	71	71	63	62	59	52	56	64	65	71	67	71	48	40	45	49	42	47	55	42	35	32	56.9
Conowingo Dam§§.....	Maximum.....	79	86	91	78	76	72	70	79	82	85	73	81	83	83	88	88	88	85	84	80	76	73	78	81	67	70	78	60	59	63	77.9
.....	Minimum.....	51	57	65	66	60	55	56	62	67	65	63	64	55	54	59	66	66	68	71	70	51	43	46	52	41	45	46	35	36	35	56.0
Crisfield.....	Maximum.....	82	83	87	87	85	78	84	90	88	86	81	83	87	90	88	87	88	87	87	77	73	78	80	79	75	81	80	63	67	72	82.3
.....	Minimum.....	62	68	73	75	71	65	66	70	74	77	73	66	66	69	71	69	75	73	76	56	55	61	68	66	67	70	54	44	45	66.0	
Cumberland§§.....	Maximum.....	83	90	90	75	80	73	63	84	88	86	86	86	86	86	93	93	93	93	93	86	74	76	83	68	68	68	59	67	62	78.4	
.....	Minimum.....	52	53	59	62	54	62	62	64	65	66	59	55	56	50	54	63	63	65	64	63	38	39	44	34	35	48	41	29	32	52.4	
Dundalk.....	Maximum.....	81	86	92	91	83	78	72	83	92	85	80	79	85	86	92	91	90	88	90	82	71	76	78	84	71	74	78	58	61	65	80.7
.....	Minimum.....	58	68	71	71	66	62	67	67	70	68	67	65	64	59	67	72	71	70	63	51	50	53	55	48	53	52	42	38	41	60.3	
Easton.....	Maximum.....	77	85	88	87	86	77	72	80	87	87	80	76	83	83	89	87	92	88	88	85	74	76	78	82	79	76	80	63	62	65	80.4
.....	Minimum.....	55	65	69	71	66	60	62	69	70	72	68	64	61	60	63	67	68	72	72	73	54	45	49	58	50	52	56	50	42	36	60.6
Elkton.....	Maximum.....	81	86	91	86	83	80	78	81	88	86	78	85	85	92	93	91	90	89	84	72	76	78	83	70	69	80	60	63	66	80.2	
.....	Minimum.....	50	61	67	67	60	55	58	65	69	65	65	63	61	51	61	64	65	70	71	64	54	46	45	50	41	46	56	41	34	34	56.6
Fallston.....	Maximum.....	82	85	88	83	78	75	70	79	85	85	80	75	81	83	89	89	89	85	84	80	67	73	76	81	67	70	75	55	58	63	77.7
.....	Minimum.....	53	63	68	69	60	59	59	65	69	66	65	62	63	57	64	67	67	69	70	65	48	43	52	55	44	48	58	41	36	37	57.9
Ferry Landing.....	Maximum.....	79	87	92	91	81	75	71	82	91	89	83	76	85	86	88	91	87	90	92	85	72	70	77	84	70	74	81	61	60	66	80.5
.....	Minimum.....	53	65	68	70	64	59	61	67	71	70	66	63	63	68	66	68	69	71	69	68	50	48	50	59	50	50	51	42	35	35	59.4
Fort George G. Meade.....	Maximum.....	83	90	92	90	85	79	72	84	93	91	84	81	86	88	94	95	91	88	93	87	74	70	79	84	74	73	80	70	61	67	82.8
.....	Minimum.....	51	64	66	68	63	59	62	67	71	70	64	65	61	55	61	64	66	71	69	72	49	43	47	48	44	48	56	43	35	35	57.9
Frederick.....	Maximum.....	82	88	89	88	83	82	88	93	91	90	81	80	83	85	94	90	87	87	92	88	74	74	73	79	70	67	75	58	60	66	80.2
.....	Minimum.....	46	58	65	64	57	55	62	64	68	68	63	60	61	48	63	62	69	64	69	42	35	45	52	40	52	40	42	28	29	53.8	
Friendsville.....	Maximum.....	81	81	81	81	76	72	81	85	76	72	75	78	84	88	82	82	82	83	74	66	66	67	70	66	65	64	50	60	70	73.4	
.....	Minimum.....	45	52	54	58	51	43	60	62	60	58	59	51	54	50	62	61	59	59	58	51	35	33	42	41	29	44	43	30	22	26	48.4
Frostburg.....	Maximum.....	73	81	83	82	80	76	79	79	85	85	78	74	87	87	86	84	83	85	81	70	70	69	64	65	61	65	60	55	61	61	75.7
.....	Minimum.....	48	55	58	60	55	49	63	64	66	67	59	52	52	54	65	63	62	65	66	63	40	37	45	45	31	44	48	34	27	30	52.2
Georgetown.....	Maximum.....	84	85	90	88	80	78	72	85	84	83	84	80	85	84	88	90	91	90	89	88	70	75	75	75	78	80	62	62	65	80.8	
.....	Minimum.....	50	65	70	70	60	58	60	67	66	67	65	65	64	58	60	64	68	70	70	70	51	45	52	60	50	56	56	48	42	40	59.5
Germantown.....	Maximum.....	82	86	89	86	81	78	72	85</																							