

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. XLV BALTIMORE, MD., OCTOBER, 1941 No. 10

GENERAL SUMMARY

This October was the second warmest of record. The monthly rainfall was 0.5 inch to 1.5 inches above normal in Garrett County; elsewhere over the section the drought, that began on September 11, continued through the month, except interrupted by moderate rain on the 10th and 27-28th. The first half of the month was very warm and sunshiny. Frequent alternations of mild and cool weather and considerable cloudiness featured the second half of the month. Hot weather during the 4-7th, unprecedented for intensity and duration for so late in the year, produced record high temperatures for October. Monthly sunshine was normal. Springs and wells were low or dry.

Monthly rainfall was between 2 and 4.5 inches in Garrett County and between 2 and 3.3 inches in northern Somerset, Wicomico, Dorchester, southern Calvert, and St. Marys Counties; elsewhere over the section totals were mostly between 1 inch and 2 inches.

Grains were fair to good in the Allegheny Mountain region, except good to excellent in the highlands; elsewhere over the section early sown wheat, rye, and barley sprouted irregularly during the second and third decades. Harvesting truck crops, late tomatoes, apples, and pears, sowing grains, plowing, digging sweet potatoes, and husking corn were in progress. Digging late potatoes continued in western Maryland and began the fourth week in the central and eastern divisions. Cutting corn and picking sugar corn ended the second week. Picking peaches ended the third week. Tobacco cured nicely. Pastures were dry and brown, except fair in the Allegheny Mountain region.

— J. B., jr.

MISCELLANEOUS PHENOMENA (WITH DATES)

Fogs: 2, 3, 5, 7, 10, 12 to 15, 17 to 21, 23, 26 to 28, 31.
Frosts, killing: 12, 13, 17, 24, 26, 29, 30. *Halos, lunar:* 2, 3, 5, 28, 30. *Halos, solar:* 7, 14, 26. *Parhelia:* Stevensville, 14.
Rainbows: Ferry Landing and Oxford, 4; Millington, 25.
Thunderstorms: 1, 15, 17. *Wild geese southing:* Oxford, 12; Princess Anne, 14. *Winds, strong:* 1 (thundergust), 10, 11, 14, 23, 27, 28.

TEMPERATURE

The monthly mean for the section, 61.9°, is 5.6° above normal. The highest monthly mean was 67.6° at Solomons; the lowest, 52.4°, at Mt. Savage Summit. The highest temperature, 99°, occurred at Dundalk, Frederick, and Unionville on the 5th and at Blackwater on the 6th; the lowest, 20°, at Oakland on the 26th. The greatest local monthly range was 75° at Frederick and Unionville; the least, 51°, at Delaware Breakwater. The greatest daily range was 48° at Keedysville and Tonoloway on the 12th.

PRECIPITATION

The monthly average for the section, 1.63 inches, is 1.34 inches below normal. The greatest monthly amount was 4.53 inches at Sines; the least, 0.69 inch at Cumberland. The greatest 24-hour rainfall was 2.05 inches at Cambridge on the 27-28th. The average number of days with 0.01 inch or more of rainfall, 7, is normal.

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		
October 1941.....	60.6	98	5	23	29	1.02	4.373

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.		
Aberdeen, Md.	30.55	29	29.72	23	8.3	24	nw.	10	73	66	66	189
Annapolis, Md.	30.57	29	29.77	23	9.3			73	66	66	189	
Baltimore, Md.	30.57	29	29.76	23	9.6	32	nw.	73	48	62	65	134
Elkins, W. Va.	30.49	29	29.76	27	5.3	22	nw.	23	90	57	79	47
Harrisburg, Pa.	30.57	29	29.71	23	7.4	34	nw.	27	76	50	61	57
Norfolk, Va.	30.52	29	29.79	10	9.6	27	nw.	23	83	52	77	75
Philadelphia, Pa.	30.56	30	29.71	10	12.4	34	sw.	27	82	48	65	55
Pittsburgh, Pa.	30.53	29	29.62	27	10.2	37	nw.	10	59	70	43	223
Washington, D. C.	30.56	29	29.77	23	5.8	24	nw.	10	77	47	58	60

COMPARATIVE DATA FOR OCTOBER

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.....	50.7	82	4	1.93	T.	4	51.9	80	27	2.85	T.	4
1896.....	52.4	85	16	1.44	T.	5	51.0	84	28	3.16	0.0	5
1897.....	56.6	91	20	2.44	0.0	8	57.2	90	30	5.90	0.0	10
1898.....	56.8	80	17	4.87	T.	10	59.2	88	31	4.18	0.0	9
1899.....	57.1	88	15	2.60	0.0	5	58.3	83	29	3.61	0.0	5
1900.....	60.6	91	21	2.03	0.0	6	60.8	85	31	3.09	0.0	5
1901.....	54.8	92	16	1.14	T.	4	55.8	82	30	1.59	0.0	3
1902.....	57.2	89	17	5.72	T.	7	57.8	84	27	4.89	T.	6
1903.....	56.5	89	20	4.06	T.	7	57.6	86	31	6.23	T.	8
1904.....	53.6	91	14	2.60	T.	3	53.8	80	26	2.78	0.0	4
1905.....	56.5	93	20	2.80	T.	6	57.8	89	31	2.05	0.0	5
1906.....	55.3	82	12	5.17	0.1	14	57.3	81	28	4.47	0.0	12
1907.....	51.1	83	15	2.34	T.	6	52.1	82	27	2.92	0.0	6
1908.....	57.3	90	15	2.34	0.0	6	59.2	83	25	1.81	0.0	5
1909.....	51.5	86	19	1.79	T.	7	53.2	82	25	1.22	0.0	6
1910.....	58.8	92	15	3.21	0.1	7	59.8	88	27	5.39	0.0	6
1911.....	56.2	85	23	3.47	T.	10	57.3	83	33	2.83	0.0	8
1912.....	57.9	93	18	1.54	T.	4	60.0	96	33	2.02	0.0	3
1913.....	57.9	92	13	4.55	0.1	11	59.5	80	30	4.67	0.0	10
1914.....	59.1	93	19	1.73	T.	6	60.6	87	26	1.77	0.0	4
1915.....	57.7	88	19	3.85	T.	9	59.4	87	30	4.08	0.0	8
1916.....	55.4	91	19	1.95	T.	5	57.0	89	29	1.53	0.0	4
1917.....	50.7	87	18	5.66	1.1	10	52.4	83	21	6.99	0.0	10
1918.....	59.6	89	21	1.43	0.0	6	59.4	85	29	0.89	0.0	4
1919.....	62.3	96	27	3.31	0.0	11	63.3	93	35	2.72	0.0	2
1920.....	60.2	91	25	0.84	0.1	3	61.0	86	34	1.07	0.0	8
1921.....	55.7	85	20	1.09	T.	5	56.8	82	31	1.00	0.0	4
1922.....	58.3	94	15	1.93	0.0	6	59.3	89	28	1.41	0.0	7
1923.....	54.8	90	18	2.39	T.	6	56.0	82	30	3.58	0.0	5
1924.....	55.9	88	15	0.40	0.0	2	56.8	84	30	0.39	0.0	2
1925.....	50.9	85	16	5.49	3.4	15	53.0	87	25	4.56	1.7	14
1926.....	55.8	94	21	3.40	0.1	10	56.8	91	26	2.46	0.0	9
1927.....	58.6	98	24	6.00	0.6	9	59.3	94	26	4.85	0.0	9
1928.....	57.7	90	13	1.02	T.	5	58.6	88	25	1.13	0.0	5
1929.....	53.4	85	23	5.58	0.1	9	55.0	80	28	4.34	0.0	8
1930.....	53.9	89	7	0.74	0.1	5	54.9	86	23	1.45	0.0	6
1931.....	59.1	91	22	1.69	T.	6	60.8	90	33	2.61	0.0	5
1932.....	56.5	88	22	6.35	0.1	9	58.6	85	30	6.70	0.0	8
1933.....	54.7	91	16	2.03	T.	6	56.8	85	26	1.27	0.0	6
1934.....	54.6	85	15	1.25	0.1	4	55.2	79	28	2.08	T.	5
1935.....	56.0	88	17	2.75	0.1	8	57.2	84	30	2.92	0.0	8
1936.....	57.6	85	16	3.24	T.	8	58.8	83	23	3.27	0.0	7
1937.....	53.4	87	14	7.29	0.1	13	55.5	82	26	5.47	T.	11
1938.....	56.5	92	19	1.75	0.0	7	58.1	86	33	2.33	0.0	7
1939.....	56.8	94	15	4.83	T.	9	58.7	92	27	4.63	0.0	9
1940.....	53.1	86	20	2.35	2.2	9	53.6	83	23	2.25	1.6	8
1941.....	61.8	99	20	1.63	0.0	7	63.0	97	24	1.58	0.0	6
Period.....	56.1	99	4	2.95	0.2	7	57.4	97	21	3.08	0.1	7

Climatological Data for October 1941

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	Greatest daily range	Total	Departure from the normal	Greatest in 24 hours	Total snowfall (unmelted)	With precipitation, 0.01 in. or more	Clear	Partly cloudy			Cloudy
Maryland																				
Aberdeen	Harford	26	23	62.2	+6.3	95	6	31	26	33	1.31	-1.37	0.74	0.0	6	9	13	9	s.	U. S. Army
Annapolis	Anne Arundel	8	76	63.8	+5.7	92	15	36	29	24	1.35	-1.79	0.45	0.0	7	13	7	11	w.	U. S. Navy
Baltimore*		14	71	65.1	+6.9	97	5	36	29	28	0.99	-1.90	0.55	0.0	8	10	9	12	sw.	U. S. Weather Bureau
Bell†	Prince Georges	151	21	61.6	+6.5	96	15	25	26	45	1.18	-1.82	0.46	0.0	7	12	11	8	nw.	Bureau Plant Industry
Blackwater††	Dorchester	5	1	63.8		99	6	29	26	36	2.02		1.07	0.0	5	20	9	2	sw.	National Wildlife Refuge
Cambridge (near)	do.	13	48	64.7	+5.8	94	15	34	30	35	3.28	-0.03	2.05	0.0	3	21	8	2	nw.	Matt Harding
Charlotte Hall	St. Marys	167	20	64.2	+6.8	95	15	31	30	37	2.86	-0.19	1.65	0.0	5	20	8	3	sw.	A. D. V. Burr
Cheltenham	Prince Georges	230	41	62.4	+5.4	96	5	30	26	38	1.25	-1.62	0.62	0.0	6	15	10	6	sw.	U. S. Magnetic Obs'ry.
Chestertown	Kent	35	36	62.2	+6.0	94	15	30	29	33	2.31	-0.50	1.13	0.0	6	16	7	8	nw.	Thomas W. Eliason, Jr.
Chevesville	Washington	630	42	59.4	+5.1	95	5	22	26	41	1.25	-1.63	0.57	0.0	10	12	12	7	nw.	D. Paul Oswald
Clear Spring	do.	560	42																	Mrs. Anna B. Cohill
Coleman††	Kent	40	44	63.4	+5.3	95	15	34	29	31	1.46	-1.42	0.68	0.0	4	16	7	8	sw.	Walter B. Harris
College Park	Prince Georges	100	55	62.6	+6.4	96	15	27	23	44	1.47	-1.23	0.50	0.0	10	11	12	8	nw.	Russell G. Brown
Conowingo Dam	Harford	40	6	60.0		98	5	27	26	34	1.64		0.48	0.0	8	10	11	10		Susquehanna Electric Co.
Crisfield	Somerset	5	22	67.2	+6.8	91	6	37	27	27	0.89	-2.12	0.43	0.0	3	14	14	3	s.	M. B. Thawley
Cumberland	Allegany	623	71	59.1	+4.7	94	15	28	26	41	0.69	-1.85	0.25	0.0	7	15	8	8	w.	Paul J. Stein
Darlington	Harford	360	51	60.8	+5.9	97	5	28	29	42	1.36	-1.88	0.82	0.0	6	8	15	8	nw.	Fred. C. Jones
Dundalk	Baltimore	12	7	63.6		99	5	33	29	36	1.28		0.64	0.0	8	10	12	9	sw.	U. S. Airport Station
Easton	Talbot	35	51	64.0	+6.4	95	5	32	29	31	1.68	-1.60	0.79	0.0	4	20	9	2	w.	Clement E. Bray
Edgemont	Washington	920	3								1.55		0.70	0.0	5					Lee G. Harpe
Elkton	Cecil	28	15	61.2	+5.4	97	15	25	29	39	1.55	-1.64	0.97	0.0	7	16	6	9	nw.	H. W. Bouchelle
Emmitsburg (near)	Frederick	720	75	60.8	+5.7	96	6	29	29	35	1.27	-2.25	0.60	0.0	8	12	13	6	nw.	Mt. St. Mary's Seminary
Fallston††	Harford	450	72	62.0	+6.8	97	5	30	23	36	1.31	-2.11	0.82	0.0	7	18	16	7	sw.	Miss Doris Curtiss
Ferry Landing††	Calvert	120	25	64.4	+6.6	98	5	31	29	36	1.59	-1.40	0.72	0.0	5	13	6	7	sw.	Thos. J. Bourne
Frederick	Frederick	297	72	61.0	+5.1	99	5	24	29	45	1.23	-1.80	0.42	0.0	10	13	11	7	nw.	D. J. Markey, Jr.
Friedensville	Garrett	1,980	23	55.6	+4.1	85	7	24	26	39	4.41	+1.45	0.68	0.0	12	11	7	13		Joab J. Friend
Frostburg	Allegany	1,950	40	57.1	+3.2	87	7	26	26	35	1.60	-1.56	0.86	0.0	15	14	9	8	w.	Thos. F. Lewis
Georgetown	Cecil	25	5	63.0		95	6	28	26	35	1.35		0.75	0.0	3	18	4	9	nw.	Capt. N. L. Riggin
Germantown	Montgomery	460	1	62.1		97	5	28	29	40	1.33		0.58	0.0	6	14	10	7	s.	Ralph F. Staley
Grantsville	Garrett	2,320	48																	Floyd J. Miller
Great Falls††	Montgomery	200	53	62.6	+6.5	98	5	28	29	45	1.11	-1.76	0.42	0.0	6	13	11	7	nw.	John E. Bissett
Hancock	Washington	428	32								0.91	-2.25	0.30	0.0	8					Marvin K. Murray
Huntingtown	Calvert	160	6	63.5		95	15	30	23	34	1.54		0.61	0.0	6	19	9	3	sw.	Elmer O. Bowen
Keedysville	Washington	420	38	60.6	+4.9	98	5	25	29	48	1.39	-1.74	0.38	0.0	11	14	10	7	nw.	J. A. Miller
La Plata	Charles	190	27	64.8	+7.8	97	5	31	30	40	1.24	-1.71	0.60	0.0	5	19	9	3	sw.	Wallace S. Barnes
Laurel	Prince Georges	300	47	62.0	+6.1	97	5	28	29	37	1.18	-1.75	0.53	0.0	9	13	10	8	sw.	Evans G. Chaney
Leonardtown	St. Marys	50	17	64.8	+6.2	95	15	35	30	32	2.87	-0.42	0.43	0.0	5	20	7	4	sw.	Dr. Eugene C. Peck
Luke	Allegany	950	4								0.93		0.22	0.0						J. C. Patrick
Maryland Line	do.	80	17	60.2	+5.2	96	7	28	29	36	1.04	-1.98	0.41	0.0	6	15	8	8	w.	Chester L. Fulton
Millington	Kent	27	44	62.6	+5.5	93	15	28	26	37	1.50	-1.53	0.60	0.0	6	13	4	9	s.	Henry L. Higman
Mt. Savage Summit††	Garrett	2,852	9	52.4		81	7	27	23	26	2.32		0.93	0.0	10	11	6	14	nw.	U. S. Airway Station
Oakland	do.	2,420	44	55.1	+5.7	84	5	20	26	45	3.78	+0.48	0.70	0.0	15	11	7	13	w.	R. E. Weber
Ocean City	Worcester	10	3	65.7		94	6	38	29	31	1.19		0.59	0.0	5	9	17	5	sw.	U. S. Airway Station
Oxford	Talbot	10	5	65.6		95	6	35	29	28	1.94		0.78	0.0	5	20	9	2	sw.	Henry Wilcox
Perry Point	Cecil	40	1								1.08		0.72	0.0	9	11	11	9		Veterans Administration
Picardy††	Allegany	1,030	15	59.0	+4.6	92	7	26	26	37	1.54	-1.64	0.48	0.0	8	16	8	7	w.	American Fruit Growers
Pleasant Hill††	Baltimore	660	17								1.47	-1.35	0.72	0.0	8	15	8	8	nw.	Walter P. Quintin, Jr.
Pocomoke City	Worcester	37	33	65.0	+5.2	94	15	36	29	36	0.92	-2.06	0.58	0.0	5	10	17	4	sw.	Raymond C. Dryden
Prettyboy Dam††	Baltimore	780	11	60.4	+5.1	94	6	30	29	33	1.80	-1.64	0.51	0.0	8					C. W. Hendrix
Princess Anne	Somerset	17	66	63.8	+6.3	98	6	30	26	42	2.38	-0.72	1.38	0.0	4	13	15	3	sw.	James R. Stewart
Ridgely	Caroline	67	51	64.2	+7.0	97	6	30	23	36	2.10	-0.88	0.97	0.0	9	18	6	7	sw.	Albert White
Rock Hall	Kent	20	28	63.6	+5.5	95	15	32	29	33	1.72	-1.22	0.60	0.0	4	15	8	8		Joseph B. Williams
Salisbury	Wicomico	31	36																	Brady C. Bounds
Silver Spring	Montgomery	310	3	62.2		95	15	29	29	38	1.55		0.52	0.0	8	12	12	7	n.	O. L. Harvey
Sines (Deep Creek)††	Garrett	2,030	17	53.2	+4.7	86	7	22	26	42	4.53	+0.81	1.07	0.0	13	11	7	13		C. E. MacMurray
Snow Hill	Worcester	20	26	62.6	+4.5	97	6	28	26	42	1.34	-1.70	0.59	0.0	7	9	17	5	s.	U. S. Airway Station
Solomons	Calvert	20	50	67.6	+7.4	95	15	39	29	29	2.62	+0.23	0.98	0.0	5	20	7	4	se.	Chesapeake Biological Lab.
State Sanatorium	Frederick	1,460	33	59.0	+4.0	91	7	29	29	30	1.53	-1.99	0.52	0.0	8	12	13	6		Dr. V. F. Cullen
Stevensville	Queen Annes	12	15	64.7	+5.8	98	6	36	30	38	1.92	-1.29	0.80	0.0	6	15	9	7	s.	E. Hambleton Grace, Jr.
Takoma	Montgomery	320	43	63.0	+6.5	97	5	30	26	37	1.97	-0.66	0.75	0.0	8	11	13	7		Guy L. Seaman
Tonoloway††	Washington	550	17	57.8	+4.2	95	15	23	23	48	1.21	-2.29	0.51	0.0	9	16	8	7		American Fruit Growers
Towson	Baltimore	475	30								1.30	-1.82	0.46	0.0	7	11	12	8	sw.	S. Elmer Parks
Unionville	Frederick	450	2	59.8		99	5	24	23	45	1.00		0.38	0.0	6	15	9	7	nw.	G. Plitt Von Eiff, Jr.
Western Port	Allegany	1,000	48	59.9	+4.9	93	7	28	26	46	1.72	-0.82	0.65	0.0	12					Norris Bruce
Westminster	Carroll	770	32	61.2	+5.8	95	5	29	26	38	1.17	-1.94	0.40	0.0	4	15	9	7	w.	Harry J. Mathias
Williamsport	Washington	360	3								0.96		0.58	0.0	11					R. C. Willson
Woodstock	Baltimore	415	72	60.4	+5.6	95	15	26	29	41	1.34	-1.53</								

Stations (Maryland)	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.	.02	T.	T.							.74				T.	T.			.08	.01				T.		T.			.15			.31	1.31		
Annapolis ²	do	.23	T.	T.	.14						.21				T.	.19			.02		T.			T.		T.			.45			.11	1.55		
Baltimore ²	do	T.	T.	.01	T.						.55				T.	.01			.03	.01	T.			T.	.01		T.		.21			.16	0.99		
Bell.	do	.23	.01	T.							.46				T.		.10		.10	.10							T.		.23			.18	1.18		
Beltsville ⁴	do	.19	T.								.40				T.	.07			.11					T.	T.				.15			.05	1.02		
Blackwater ⁴	do	.08	T.								.32	.52			T.	.08			.03	.03				T.	T.				1.07			.22	2.02		
Cambridge (near)	do	.46	T.								.77				T.	T.			T.					T.					2.05				3.28		
Charlotte Hall	do	.30									.80					.03								T.					1.65				.08	2.86	
Cheltenham ⁴	do	.07	T.								.32	.17				.06	.01			T.					T.				.62				1.25		
Chestertown ²	do	1.13	T.	T.							.70	T.			T.	.04			T.					T.		T.			*	.44		*	2.21		
Chewsville.	do	.02	T.	T.	.01	T.					.18	T.				.23	.02		.07	.03				T.					.57	.08			.04	1.25	
Coleman.	do	.55	.03	T.							.68					T.	T.		T.	T.				T.		T.			T.	.20			T.	1.47	
College Park	do	.48	.01	T.							.36					.09	.12		T.	.14				T.	.01				T.	.06	.07		.05	1.64	
Conowingo Dam ⁴	do	.03									.46					T.	T.		T.						T.									1.37	
Crisfield.	do	.27									.19					T.	.04							T.		T.				.43			T.	0.89	
Cumberland ⁴	do		T.	.03	T.			T.			.06	.03				.05	T.		.02	.25				T.	T.				.25				T.	0.69	
Darlington.	do	.05	T.	T.							.82			T.			.05	T.	T.	.20				T.	T.				*	.24			T.	1.36	
Easton.	do	.18	T.								.79					T.	T.			T.				T.						.62				.09	1.68
Edgemont ⁴	do		T.	T.	T.						.05	.22				.46	T.		T.	.12				T.	T.					.70			T.	1.55	
Elkton.	do	.05	T.	T.							.97					T.	.08																		

Daily Temperatures for October 1941

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	92	79	87	91	97	97	96	87	75	72	65	75	77	81	82	75	69	73	73	81	80	74	77	71	63	64	80	71	56	66	67	77.4	
	Minimum	61	61	60	70	68	69	67	65	46	50	46	43	43	50	63	48	33	39	56	45	52	46	40	38	42	27	45	47	29	30	45	48.9	
Delaware Breakwater	Maximum	88	81	81	84	91	84	89	83	72	67	64	72	64	77	79	72	59	70	72	64	56	68	72	63	62	60	75	70	52	58	64	71.7	
	Minimum	65	67	68	70	71	72	73	64	57	56	52	47	57	61	63	54	49	54	61	52	57	55	55	51	50	48	58	43	40	50	53	57.2	
Delaware City	Maximum	90	90	82	89	95	95	94	94	82	73	69	73	72	81	78	74	65	68	74	72	77	76	71	69	62	61	73	71	57	63	65	76.0	
	Minimum	63	63	63	70	68	71	66	65	46	58	46	41	47	53	64	49	39	50	57	50	54	48	47	39	46	34	48	54	33	36	46	52.1	
Dover	Maximum	91	87	83	89	94	94	95	89	80	69	67	74	73	81	79	77	73	73	71	75	72	78	78	75	73	61	59	76	74	54	62	67	76.1
	Minimum	62	62	61	71	73	74	70	74	50	56	46	40	47	54	64	51	41	47	60	48	56	51	47	39	46	34	47	45	32	34	36	52.5	
Milford	Maximum	91	86	83	86	95	95	95	85	75	67	67	73	70	80	76	75	65	70	71	71	78	77	70	67	61	59	75	71	54	59	62	74.4	
	Minimum	62	62	61	71	73	74	70	74	50	56	46	40	47	54	64	51	41	47	60	48	56	51	47	39	46	34	47	45	32	34	36	52.5	
Newark (University Farm)	Maximum	89	83	83	88	96	95	95	85	74	69	61	73	74	81	76	69	64	65	73	75	70	73	74	71	66	59	60	73	70	55	63	74.7	
	Minimum	60	56	59	67	64	68	63	68	42	55	40	35	40	46	63	53	46	46	53	47	52	45	43	38	45	26	42	47	24	27	41	48.1	
Odessa	Maximum	90	86	82	89	95	95	95	82	70	67	67	71	81	78	75	61	69	75	71	77	72	74	65	61	60	76	72	54	61	64	74.8		
	Minimum	63	61	62	69	67	71	65	70	47	57	46	41	46	52	63	47	34	47	56	50	52	51	47	36	47	33	46	47	27	33	45	50.9	
Wilmington (Porter Reservoir)	Maximum	89	81	81	88	94	93	88	76	68	61	72	70	80	76	71	61	65	74	69	76	72	68	66	59	57	75	70	52	59	64	73.2		
	Minimum	61	59	61	68	65	69	65	69	44	49	46	42	46	51	63	49	37	48															

Daily Temperatures for October 1941—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	Month	
Aberdeen.....	Maximum.....	89	73	80	90	93	95	92	82	73	72	64	72	74	80	75	65	63	66	77	67	79	71	73	61	62	59	70	66	56	61	64	73.0
.....	Minimum.....	67	63	70	66	72	69	58	54	50	42	39	48	56	61	47	36	53	58	53	58	50	44	40	44	31	51	39	35	33	45	61.5	
Annapolis.....	Maximum.....	89	74	76	87	92	90	81	68	69	62	72	69	80	75	64	60	66	76	65	78	66	74	59	62	59	70	64	51	58	59	71.2	
.....	Minimum.....	67	66	66	72	71	74	72	63	64	52	43	48	55	62	66	55	49	58	62	56	56	54	54	45	42	58	40	36	47	54	56.4	
Baltimore (U.S.W.B.).....	Maximum.....	94	74	84	90	97	95	96	85	71	72	65	70	73	82	81	69	63	67	75	67	81	73	62	65	59	65	55	53	60	63	74.2	
.....	Minimum.....	67	66	64	74	72	77	74	62	53	54	49	48	53	59	66	52	43	56	61	58	57	53	52	45	49	41	53	41	36	42	59	56.0
Bell.....	Maximum.....	91	77	85	90	96	96	95	90	78	70	65	76	77	83	79	73	66	68	78	70	81	75	75	67	64	59	73	66	56	62	75.6	
.....	Minimum.....	61	61	64	72	63	66	63	65	40	57	40	31	38	48	60	40	29	41	54	52	52	41	38	39	37	25	46	53	26	27	44	47.5
Blackwater§§.....	Maximum.....	92	78	84	91	95	99	93	86	72	70	65	74	75	80	81	71	64	72	77	72	80	70	76	62	63	63	75	67	55	63	66	75.2
.....	Minimum.....	54	64	65	73	71	72	72	74	52	50	51	38	44	55	61	53	35	40	56	52	55	48	44	46	45	29	49	60	35	32	43	52.3
Cambridge (near).....	Maximum.....	91	86	84	88	94	92	94	86	80	68	66	73	72	80	79	75	63	73	76	70	79	75	77	75	61	61	75	71	56	62	65	75.7
.....	Minimum.....	65	63	64	72	71	74	71	74	56	56	51	38	43	54	60	55	40	42	62	52	55	55	47	46	35	46	55	35	34	48	53.9	
Charlotte Hall.....	Maximum.....	93	78	88	91	95	95	95	90	76	70	65	76	76	82	80	73	62	70	78	70	80	73	76	68	64	60	76	71	53	63	65	75.7
.....	Minimum.....	64	64	65	72	70	71	70	70	49	56	45	39	46	55	62	50	38	45	60	53	55	50	46	40	45	23	48	53	32	31	46	52.4
Cheltenham§§.....	Maximum.....	93	78	89	91	96	94	95	86	74	71	65	75	77	82	77	67	64	71	77	69	81	71	77	62	64	60	75	64	53	63	64	74.9
.....	Minimum.....	54	63	69	67	68	67	67	68	48	57	45	37	44	51	58	45	33	43	55	55	54	49	46	42	42	30	37	59	32	31	39	50.0
Chestertown.....	Maximum.....	91	76	81	89	94	94	94	83	73	70	64	73	74	80	75	67	63	70	76	69	80	71	73	61	63	61	73	68	54	62	64	73.9
.....	Minimum.....	66	61	62	71	66	71	68	60	48	51	44	34	38	46	50	41	37	49	58	49	55	42	49	41	33	45	38	30	34	46	50.5	
Chewsville.....	Maximum.....	96	72	78	86	93	92	94	79	73	67	60	75	77	82	72	69	63	73	67	77	72	72	72	60	60	57	63	65	54	56	59	71.6
.....	Minimum.....	62	60	59	66	60	69	62	58	37	53	39	34	37	57	63	47	28	52	46	55	47	38	40	30	47	22	50	41	26	30	45	47.1
Coleman.....	Maximum.....	90	78	82	89	95	95	94	87	77	68	64	73	73	81	78	73	62	67	75	70	79	71	71	68	62	60	72	71	52	60	65	74.1
.....	Minimum.....	63	61	61	70	67	70	67	71	53	56	48	42	51	52	61	55	41	48	57	50	55	52	49	43	51	38	45	50	34	35	39	52.7
College Park.....	Maximum.....	92	76	85	91	96	96	95	91	81	71	66	77	78	82	80	73	65	68	76	72	82	77	76	72	64	60	64	62	52	64	62	75.7
.....	Minimum.....	65	63	64	71	64	65	65	66	44	59	43	33	41	48	62	42	31	45	55	57	50	46	39	42	48	27	48	52	27	29	45	49.5
Conowingo Dam.....	Maximum.....	92	74	85	90	98	94	92	82	70	74	64	69	72	80	75	66	63	74	67	78	69	72	62	60	60	66	64	54	60	63	72.5	
.....	Minimum.....	62	60	58	64	67	69	63	58	51	46	42	35	40	51	60	41	31	39	53	49	51	51	41	40	45	27	41	40	29	29	41	47.5
Crisfield.....	Maximum.....	85	81	82	88	89	91	90	88	82	70	69	75	77	75	70	65	66	77	78	74	75	71	73	72	64	65	74	69	59	67	69	75.8
.....	Minimum.....	67	67	69	74	75	75	77	76	58	52	54	45	58	60	62	58	43	50	65	58	61	58	56	50	55	42	56	59	37	40	53	58.5
Cumberland§§.....	Maximum.....	83	70	76	89	94	92	94	79	76	67	63	76	79	83	75	72	61	57	75	67	79	75	70	61	60	64	62	53	56	64	55	71.8
.....	Minimum.....	49	60	59	61	63	69	63	59	43	49	46	35	40	44	52	50	38	48	54	49	43	40	36	40	28	35	47	32	33	35	46.4	
Darlington.....	Maximum.....	89	70	89	97	94	93	93	80	70	62	76	78	76	74	68	60	58	78	70	76	71	73	68	65	63	65	64	54	60	63	73.9	
.....	Minimum.....	62	60	63	65	65	67	64	58	51	43	34	38	46	50	56	40	36	52	48	50	42	40	41	33	45	38	30	34	41	47.8		
Easton.....	Maximum.....	90	80	86	87	95	93	94	85	73	69	68	70	77	78	76	75	63	71	77	71	74	75	65	62	62	62	75	72	63	65	74.7	
.....	Minimum.....	64	64	65	72	70	73	70	67	53	57	49	39	45	53	65	51	37	44	61	52	56	51	48	45	46	40	52	52	32	33	48	53.3
Elkton.....	Maximum.....	90	74	82	90	97	97	93	84	71	71	62	74	76	81	76	68	65	66	76	69	79	73	69	63	62	73	68	54	64	65	74.0	
.....	Minimum.....	63	60	63	68	64	67	65	60	48	50	43	35	40	48	64	45	38	47	53	47	53	43	41	35	47	28	48	44	26	30	42	48.5
Ennitsburg (near).....	Maximum.....	88	76	78	84	95	96	93	88	70	68	62	75	75	80	74	70	65	67	78	66	76	70	68	62	60	57	58	62	51	59	61	72.0
.....	Minimum.....	61	61	61	66	63	68	63	65	49	55	44	40	45	50	61	46	31	50	51	52	55	45	40	39	46	32	40	50	29	30	41	49.5
Fallston.....	Maximum.....	90	75	78	90	97	93	93	88	77	67	61	75	75	81	76	72	64	65	75	69	79	71	65	60	59	63	63	51	58	63	73.0	
.....	Minimum.....	63	61	61	68	66	74	66	67	47	56	49	39	53	64	68	48	35	48	55	53	54	50	47	36	47	30	43	47	30	34	45	51.1
Ferry Landing.....	Maximum.....	94	76	86	93	98	97	95	90	76	71	66	76	75	82	80	73	64	70	81	71	82	75	76	68	65	60	74	67	53	63	65	76.2
.....	Minimum.....	65	64	66	71	70	71	70	70	50	59	46	40	46	52	61	48	36	45	61	54	55	49	51	42	46	33	51	51	31	31	50	52.7
Frederick.....	Maximum.....	90	75	82	90	99	94	96	92	76	71	63	79	78	83	77	73	64	68	75	64	81	76	76	62	63	60	62	62	54	60	59	74.2
.....	Minimum.....	62	61	62	67	63	68	61	66	41	52	43	34	39	51	60	46	28	48	58	54	53	46	39	35	42	29	46	45	24	26	41	47.9
Friendsville.....	Maximum.....	74	72	76	78	83	83	85	76	75	66	57	70	74	72	63	58	57	62	65	71	69	69	62	55	55	60	63	63	52	69	58	67.5
.....	Minimum.....	61	56	55	62	54	65	48	45	37	44	35	36	35	45	50	38	28	45	54	46	45	36	42	35	42	24	45	36	31	47	43.8	
Frostburg.....	Maximum.....	76	75	77	80	82	80	80	72	77	69	62	75	77	75	67	63	58	59	68	65	71	70	69	52	54	59	62	62	52	61	56	67.4
.....	Minimum.....	56	59	57	66	62	65	62	53	40	49	30	40	42	53	62	42	31	44	50	47	41	48	45	43	26	43	38	30	33	46	46.8	
Georgetown.....	Maximum.....	88	75	80	90	90	95	93	88	75	71	65	75	75	80	75	74	65	70	77	72	80	73	72	65	61	61	73	72	55	62	65	74.6