

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

CHARLES F. MARVIN, Chief

In Cooperation with Maryland State Weather Service

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE SECTION

JOHN R. WEEKS, Meteorologist and Section Director

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VOL. XXXV BALTIMORE, Md., OCTOBER, 1930 No. 10

GENERAL SUMMARY

Dry and sunny weather, typical of autumn, characterized October. The month was 2° cooler than normal and was the second driest October of record since 1892. The average rainfall of 0.80 inch was twice as great as in the driest October, in 1924, but less than one-sixth of the average in October, 1929. October was the fourth successive month of this year's drought. With the exception of the prolonged light to moderate daytime rain of the 29th, rainfall was of the shower type and occurred mostly at night. The showers were light, except moderate to heavy during night of 14-15th. Monthly sunshine was between 5 and 10 per cent above normal and was the greatest in October since 1924. Relative humidity was low, being between 10 and 15 per cent below normal. Notable periods of clear sky and abundant sunshine were 1st-7th, 10-12th, and 18-20th. The first decade was rainless, except that sprinkles occurred during night of 8-9th. Contrasting temperature waves were well pronounced. Fresh to strong northwest winds predominated, but there was no occurrence of violent or damaging winds. East and southeast winds prevailed during the warm period of 7-17th.

The cool spell that began on September 29 continued until the 6th of this month. The 7-17th was warm. Cold weather prevailed from the 18th to the 27th, the period of lowest temperatures being 19th-23d. The 28-30th was mild. The 31st was cool.

The minimum temperature of 7° at Oakland on the 22d was the lowest temperature recorded in October since 1895, when 4° was recorded at Deer Park on the 30th.

The first general killing frost of the season occurred in the Allegheny Mountain region on the 1st and over the remainder of western Maryland on the 2d; in the central and eastern divisions it occurred on the 19th, except on the 21st along the shores of Chesapeake Bay. Tomatoes, string beans, potato vines, dahlias, etc., were destroyed. Freezing temperatures and killing frosts were general from the 19th to the 23d.

Rainfall averaged 29 per cent of normal. It was unevenly distributed, the Eastern Shore and southern Maryland being more generously favored. The area of least monthly rainfall embraced Allegany and western Washington Counties, with totals of a trace to 0.20 inch. In the Allegheny Mountain region and in central and eastern Washington County the totals were 0.20 to 0.80 inch. The average rainfall for western Maryland was 0.32 inch. Totals were also 0.20 to 0.80 inch in north-central Maryland, with an average of 0.41 inch for the division; were 0.20 to 1.60 inches in southern Maryland, with an average of 0.82 inch for the division; and were 0.90 to 2.30 inches on the Eastern Shore, with an average of 1.54 inches for the division.

Rainfall averaged 11 per cent of normal in western Maryland; 13 per cent in north-central Maryland; 30 per cent in southern Maryland; and 53 per cent on the Eastern Shore.

Light snow fell in the Allegheny Mountain region on the 23d, at night of the 24th, and on the 31st. Flurries occurred in the Allegheny Mountain region on the 18th and 24th and in the

northern counties from Allegany eastward to Cecil and Kent in Maryland during night of 24-25th.

Weather of the month was favorable for outdoor work. Harvesting corn ended during the first decade, tomatoes, tobacco, and pears during the second decade, and apples during the third decade; the yields were light. Preparation of the soil, greatly hindered by its dryness, and sowing of grains were in progress. Sowing of grains ended in western Maryland during the first half of the month and in north-central Maryland during the third decade where the early-sown came up to poor to fair stands. Grains were being sown during the second and third decades in southern Maryland and on the Eastern Shore. Other activities were husking corn, stripping tobacco, cutting wood, feeding stock, hauling water for home and stock in some localities, digging late potatoes in the Allegheny Mountain region, and digging sweet potatoes in the southern and central portions of the Eastern Shore. Pastures were poor in the northern half of the section and dry in the southern half. The prolonged light to moderate rain of the 29th was of benefit to grains already up and aided germination of late-sown grains. Streams, wells, and springs were very low.—J. B., jr.

PRESSURE

The monthly mean sea-level pressure at Washington, D. C., was 30.11; at Baltimore, 30.10; at Aberdeen, 30.09 inches. The highest at Washington, D. C., was 30.51; at Baltimore and Aberdeen, 30.49 inches—all on the 22d. The lowest at Washington, D. C., Baltimore, and Aberdeen, was 29.66 inches—all on the 17th.

TEMPERATURE

The monthly mean for the section, 54.1° , is 2.2° below normal. The highest monthly mean was 58.1° at Crisfield; the lowest, 45.5° , at Oakland. The highest, 89° , occurred at Cumberland on the 11th; the lowest, 7° , at Oakland on the 22d. The greatest monthly range was 70° at Bell, Hancock, and Oakland; the least, 45° , at Wilmington. The greatest daily range was 54° at Clear Spring on the 6th.

PRECIPITATION

The monthly average for the section, 0.82 inch, is 2.04 inches below normal. The greatest monthly amount was 2.29 inches at Public Landing; the least, a trace, at Hancock and Picardy. The greatest 24-hour amount was 1.40 inches at Coleman from night of 14th to morning of 15th. The monthly average snowfall for the section, 0.1 inch, is normal. The greatest monthly snowfall was 2.0 inches at Oakland. The number of days with 0.01 inch or more of precipitation, 5, is 2 below normal.

RELATIVE HUMIDITY

The average percentages were: Washington, D. C., 8 a. m., 74; 12 noon, 42; 8 p. m., 54. Baltimore, Md., 8 a. m., 68; 12 noon, 44; 8 p. m., 53. Aberdeen, Md., 8 a. m., 80; 4 p. m., 54. Philadelphia, Pa., 8 a. m., 69; 12 noon, 48; 8 p. m., 54.

WIND

(By 3-cup anemometer, except 4-cup at Aberdeen, Md.)

The prevailing direction for the section was northwest. The total movement at Washington, D. C., was 3,405; at Baltimore, 6,203; at Aberdeen, 4,257 miles. The maximum velocity at

(Continued on page 38)

Climatological Data for October, 1930

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 (unmetted)	With precip. 0.01 inch or more	Clear	Partly cloudy				
<i>Maryland</i>																			
Aberdeen.....	Harford.....	80	12	54.5	-1.6	82	13	25	21	34	0.73	-1.66	0.36	T.	7	16	8	7	nw. U. S. Army.
Annapolis.....	Anne Arundel.....	45	65	56.8	-1.3	80	13	34	*21	31	0.85	-2.41	0.36	0.0	6	16	9	6	nw. Louis E. Foster.
Baltimore†.....		115	60	57.6	-0.6	82	17	36	21	27	0.37	-2.52	0.14	T.	5	17	9	5	n. U. S. Weather Bureau.
Bell†.....	Prince Georges.....	151	10	52.6	-2.1	86	17	16	21	48	0.88	-2.38	0.21	0.0	5	16	10	5	nw. Bureau Plant Industry.
Cambridge (near).....	Dorchester.....	25	37	56.6	-2.6	84	17	24	23	42	1.17	-2.07	0.57	0.0	5	20	4	7	nw. Matt Harding.
Cecilton.....	Cecil.....	85	12	55.8	-1.7	84	17	27	23	36	1.01	-1.44	0.46	T.	5	19	6	6	w. James Reese Short.
Cheltenham.....	Prince Georges.....	230	30	55.1	-2.1	85	17	23	21	45	0.72	-2.05	0.48	0.0	8	18	7	6	nw. Geo. Hartnell.
Chewsville.....	Washington.....	530	33	51.7	-3.0	82	*18	19	22	37	0.24	-2.31	0.14	T.	4	14	14	3	nw. D. Paul Oswald.
Clear Spring.....	do.....	600	33	53.7	-0.2	88	15	19	22	54	0.77	-1.93	0.24	T.	5	18	10	3	nw. Mrs. Leo A. Cohlill.
Coleman†.....	Kent.....	80	33	56.7	-1.6	82	17	32	23	32	1.91	-0.90	1.40	T.	4	19	6	6	nw. Walter B. Harris.
College Park.....	Prince Georges.....	87	44	54.6	-1.5	85	17	20	21	48	0.19	-2.45	0.15	0.0	3	19	7	5	nw. Prof. Thos. A. White.
Crisfield.....	Somerset.....	5	11	58.1	-2.4	80	*11	32	*21	31	2.20	-0.24	1.02	0.0	6	13	11	7	nw. A. B. Cochrane.
Cumberland.....	Allegany.....	623	58	52.8	-1.4	89	11	21	22	44	0.03	-2.34	0.02	T.	2	17	11	3	..... Harvey H. Weiss.
Darlington.....	Harford.....	300	40	63.7	-1.5	80	*10	21	21	38	0.48	-2.57	0.23	T.	4	16	9	6	nw. Fred C. Jones.
Easton.....	Talbot.....	35	40	65.9	-1.9	86	17	27	*21	40	1.36	-1.76	0.82	0.0	6	19	7	5	n. Clement E. Bray.
Elkton.....	Cecil.....	28	4	54.2	.....	84	*13	23	*21	44	1.49	.....	1.02	T.	4	20	5	6	sw. H. W. Bouchelle.
Emmitsburg.....	Frederick.....	720	62	54.6	-0.4	78	18	28	20	30	0.21	-3.28	.....	T.	3	15	11	9	w. Mt. St. Mary's College.
Fallston†.....	Harford.....	450	61	54.6	-0.5	84	17	25	21	34	0.41	-2.97	0.19	T.	5	14	12	6	nw. Miss Doris Curtiss.
Ferry Landing†.....	Calvert.....	110	14	54.9	-3.2	82	17	25	21	40	0.94	-1.94	0.45	0.0	3	17	8	6	nw. Thos. J. Bourne.
Frederick.....	Frederick.....	275	56	55.4	-0.3	85	*13	24	*21	46	0.44	-2.14	0.26	T.	5	17	9	5	w. A. T. Brust.
Friendsville.....	Garrett.....	1,501	12	47.4	-4.5	80	11	15	22	49	0.47	-2.97	0.10	T.	7	9	14	8	..... Joab J. Friend.
Frostburg.....	Allegany.....	1,929	29	50.9	-3.4	83	11	20	*21	42	0.10	-2.84	0.08	T.	2	15	11	5	w. T. F. Lewis.
Grantsville.....	Garrett.....	2,351	37	45.9	-4.2	78	15	14	22	50	0.48	-2.19	0.11	1.1	10	9	14	8	w. Floyd J. Miller.
Great Falls†.....	Montgomery.....	200	41	53.4	-2.8	84	*15	21	*21	47	0.18	-2.34	0.14	0.0	4	17	9	5	nw. Chas. E. Sullivan.
Hancock (Tonoloway).....	Washington.....	455	20	51.6	-2.8	87	15	17	27	53	T.	-2.68	T.	T.	0	19	9	3	..... American Fruit Growers.
Keedysville.....	do.....	400	26	63.5	-2.4	88	*13	21	22	45	0.60	-2.25	0.23	T.	4	17	11	3	nw. J. A. Miller.
Laurel.....	Prince Georges.....	320	36	55.3	-0.4	84	17	26	*23	44	0.23	-2.53	0.13	0.0	4	19	7	5	..... Evan G. Chaney.
Lutherville.....	Baltimore.....	340	4	53.6	.....	84	12	20	21	47	0.80	.....	0.34	T.	7	17	9	5	nw. August W. Clark, P. M.
Maryland Line.....	do.....	840	6	53.8	.....	89	17	25	27	38	0.65	.....	0.25	T.	5	16	10	5	n. Chester L. Fulton.
Mechanicsville.....	St. Marys.....	165	4	.....	.....	.....	.....	.....	.....	1.59	.....	0.80	0.0	4	17	8	6	..... Zach S. Graves.	
Millington.....	Kent.....	27	33	54.8	-2.5	84	17	23	*21	41	1.12	-1.79	0.47	T.	4	19	6	6	w. Henry L. Higman.
Newburg.....	Charles.....	110	5	56.0	.....	85	17	26	*21	41	0.98	.....	0.38	0.0	6	16	9	6	nw. John P. Burdette.
Oakland.....	Garrett.....	2,461	31	45.5	-3.8	77	11	7	22	47	0.61	-2.63	0.20	2.0	6	10	13	8	w. R. E. Weber.
Picardý.....	Allegany.....	900	4	51.6	.....	87	15	20	22	41	T.	.....	T.	.....	0	16	12	3	..... American Fruit Growers.
Pleasant Hill†.....	Baltimore.....	660	6	.....	.....	.....	.....	.....	.....	0.38	.....	T.	5	18	8	5	nw. J. E. Henry.		
Pocomoke City.....	Worcester.....	37	25	.....	.....	.....	.....	.....	.....	1.85	-1.25	0.76	0.0	7	13	11	7	..... Wm. H. Dryden.	
Princess Anne.....	Somerset.....	17	55	53.5	-4.2	80	17	23	*22	40	2.06	-1.14	0.91	0.0	6	16	8	7	nw. James R. Stewart.
Public Landing†.....	Worcester.....	10	15	.....	.....	.....	.....	.....	.....	2.29	-0.43	1.24	0.0	6	13	11	7	n. Ralph Harris.	
Ridgely.....	Caroline.....	57	9	56.2	-1.0	85	17	25	23	41	1.40	-1.61	0.73	0.0	6	19	6	6	n. Albert White.
Rock Hall.....	Kent.....	25	16	56.1	-2.4	82	*18	25	21	48	0.87	-1.16	0.42	0.0	4	19	6	6	w. Charles Judefind.
Salisbury.....	Wicomico.....	23	25	56.3	-2.2	85	17	26	*23	41	1.72	-1.51	0.85	0.0	6	18	6	7	n. Homestead Dairy Farms.
Sines (Deep Creek).....	Garrett.....	2,040	3	45.8	.....	74	11	17	22	36	0.48	.....	0.20	1.3	5	10	13	8	..... C. E. MacMurray.
Solomons.....	Calvert.....	20	39	57.3	-3.0	82	17	36	*26	31	1.42	-1.17	0.60	0.0	6	14	10	5	..... Dr. W. H. Marsh.
State Sanatorium.....	Frederick.....	1,460	22	54.4	-0.9	79	17	26	*20	31	0.12	-2.48	0.08	T.	3	14	12	5	..... Dr. V. F. Cullen.
Stevensville.....	Queen Annes.....	12	4	57.7	.....	88	17	82	23	34	1.66	.....	1.03	0.0	5	15	10	6	nw. T. R. Price.
Takoma.....	Montgomery.....	320	32	55.2	-0.9	82	17	30	23	29	0.24	-2.31	0.18	0.0	4	17	5	9	..... L. M. Mooers.
Towson.....	Baltimore.....	465	18	.....	.....	.....	.....	.....	.....	0.49	-2.23	0.18	T.	5	17	9	5	..... Metropolitan District.	
Western Port.....	Allegany.....	1,000	37	52.2	-2.6	86	15	19	22	46	0.19	-2.09	0.06	T.	6	17	7	5	..... Norris Bruce.
Westminster.....	Carroll.....	770	21	54.2	-1.6	84	14	23	27	42	0.54	-1.97	0.17	T.	5	18	8	5	..... Prof. S. P. Caltrider.
Woodstock.....	Baltimore.....	415	60	53.2	-1.7	85	17	20	27	45	0.34	-2.66	0.16	T.	5	19	7	5	nw. Woodstock College.
<i>Dist. of Columbia</i>																			
Washington**.....		112	60	56.2	-1.2	84	17	31	21	34	0.28	-2.56	0.19	0.0	4	17	5	9	nw. U. S. Weather Bureau.
<i>Delaware</i>																			
Bridgeville.....	Sussex.....	45	7	55.6	-1.6	84	17	24	23	40	1.34	-1.85	0.50	0.0	6	18	7	6	nw. George Ray.
Delaware City.....	New Castle.....	12	44	55.2	-2.4	84	18	27	21	34	1.35	-1.13	0.75	0.0	4	18	7	6	nw. James E. Maden.
Dover.....	Kent.....	84	41	55.2	-2.0	84	17	27	23	38	1.17	-1.74	0.57	0.0	5	18	7	6	nw. Arthur G. Livingston.
Milford.....	Sussex.....	20	48	55.2	-3.2	86	17	23	23	38	1.52	-1.74	0.73	0.0	7	17	8	6	nw. Chas. J. Holzmueller.
Millsboro.....	do.....	20	38	54.6	-3.1	85	17	24	23	39	2.25	-1.14	1.35	0.0	8	19	4	8	nw. Rev. M. P. S. Huntington.
Wilmington.....	New Castle.....	86	37	58.8	-3.3	76	13	31	*21	84	1.08	-2.00	0.48	0.0	5	20	5	6	n. Street and Water Depts.
Means and extremes:				53.9	-2.2	89	11	7	22	54	0.74	-2.09	1.40	0.1	5	16	9	6	nw.
For Maryland and District of Columbia:				54.9	-2.6	86	17	23	23	40	1.45	-1.60	1.35	0.0	6	18	7	6	nw.
For Delaware:				54.1	-2.2	89	11	7	22	54	0.82	-2.04	1.40	0.1	5	16	9	6	nw.
For entire section:																			

(Continued from page 87)
 Washington, D. C., was 34 miles from the northwest on the 17th; at Baltimore, 33 miles from the southwest on the 17th and from the northwest on the 25th; at Aberdeen, 36 miles from the northwest on the 25th.

SUNSHINE AND CLOUDINESS

At Washington, D. C., 66 per cent of the possible sunshine was recorded; at Baltimore, 74 per cent; at Aberdeen, 66 per cent. For the whole section the average number of clear days was 16; partly cloudy, 9; cloudy, 6.

MISCELLANEOUS PHENOMENA (WITH DATES)

Fog, dense.—Aberdeen, 10, 11, 13, 16, 17, 23, 29; Bell, Fallston, Millington, and Solomons, 14; Cheltenham, 15, 16; Chewsville and Mechanicsville, 15; Ferry Landing, 7, 10 to 17; Newburg and Princess Anne, 16, 17; Westminster, 8, 10, 11; extreme northern Delaware, 17; District of Columbia, 23; and on the coast, 13, 14, 29.

Frost, killing (first of season).—See "General Summary".

Daily Precipitation for October, 1930

Stations	Watersheds	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		
<i>Maryland</i>																																		
Aberdeen**	Atlantic																																	0.73
Annapolis	do																																0.85	
Baltimore***	do																																0.37	
Bell	do																																0.38	
Boyd's	do																																	
Cambridge (near)	do																																1.17	
Cecilton	do																																1.01	
Cheltenham	do																																0.72	
Chewsville	do																																0.24	
Clear Spring	do																																0.77	
Coleman	do																																1.91	
College Park	do																																0.19	
Crisfield	do																																2.20	
Cumberland|||	do																																0.03	
Darlington	do																																0.48	
Easton	do																																1.36	
Elkton	do																																1.49	
Eminnburg	do																																0.21	
Fallston	do																																0.41	
Ferry Landing	do																																0.94	
Frederick	do																																0.44	
Frieville	Ohio																																0.47	
Frostburg	Atlantic																																0.10	
Grantsville	Ohio																																0.48	
Great Falls|||	Atlantic																																0.18	
Hancock (Tonawaway)	do																																T.	
Kedysville	do																																0.23	
Laurel	do																																0.80	
Lutherville	do																																0.65	
Maryland Line	do																																1.59	
Mechanicsville	do																																1.12	
Millington	do																																0.98	
Newburg	Ohio																																0.61	
Oakland	Ohio																																T.	
Picardy	Atlantic																																0.61	
Pleasant Hill	do																																0.38	
Pocomoke City	do																																1.85	
Princess Anne	do																																2.06	
Public Landing	do																																2.29	
Ridgely	do																																1.40	
Rock Hall	do																																0.87	
Salisbury	do																																1.72	
Sines**	Ohio																																0.48	
Solomons	Atlantic																																1.42	
State Sanatorium	do																																0.12	
Stevensville	do																																1.66	
Takoma|||	do																																0.24	
Towson	do																																0.49	
Western Port	do																																0.19	
Westminster	do																																0.54	
Woodstock	do																																0.34	
<i>District of Columbia</i>																																		
Washington***	Atlantic																																0.28	
<i>Delaware</i>																																		
Bridgeville	Atlantic																																1.84	
Delaware City	do																																1.85	
Dover	do																																1.17	
Milford	do																																1.52	
Millsboro	do																																2.25	
Wilmington	do																																1.08	

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.

Regular Weather Bureau station; precipitation is for the 24-hour period, midnight to midnight. *Precipitation is for 24-hour period, midnight to midnight.

|||||Precipitation measured in the morning; amount then recorded is for the preceding 24 hours. *Precipitation included in the next following measurement.

T. Trace, or less than 0.01 inch.

Data in italics determined from surrounding stations.

COMPARATIVE DATA FOR MARYLAND AND DELAWARE FOR OCTOBER

Year	Temperature		Precipitation		Year	Temperature		Precipitation					
	Mean	Departure from the normal	Average	Greatest local	Least local	Mean	Departure from the normal	Greatest	Lowest	Average	Greatest local	Least local	Snowfall
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OCTOBER, 1930

Daily Temperatures for October, 1930

Stations	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	
<i>Maryland</i>																																	
Aberdeen	Maximum	63	67	69	68	67	72	75	68	72	78	77	76	82	72	76	69	81	57	59	50	51	55	58	51	50	58	57	71	58	63	52	65.2
	Minimum	47	45	48	49	42	45	41	51	56	51	52	55	61	59	56	52	56	30	33	25	32	42	48	49	46	39	43.8	50	43.8			
Annapolis	Maximum	68	65	69	67	67	70	70	71	71	76	77	80	74	76	73	74	61	61	54	53	55	55	56	54	51	62	60	68	66	66.6		
	Minimum	44	44	45	45	52	41	43	46	57	58	54	53	57	64	61	61	58	42	35	37	44	34	40	35	49	44	42	47.0				
Baltimore (U. S. W. B.)	Maximum	64	68	70	68	62	72	75	65	71	77	77	78	80	74	72	80	72	58	59	53	52	56	54	51	61	61	61	64	66.3			
	Minimum	49	46	50	53	47	49	50	57	58	58	61	56	57	62	63	62	55	44	38	39	47	37	44	34	40	38	38	43.9				
Bell	Maximum	70	69	70	67	65	75	79	72	72	78	77	76	78	77	70	75	86	79	59	51	54	59	54	51	54	52	59	70	64	57	68.3	
	Minimum	31	31	30	40	29	28	31	50	55	47	43	43	49	53	57	55	51	31	22	30	16	19	18	12	28	29	19	34	38	36.9		
Cambridge (near)	Maximum	71	67	74	67	67	70	79	73	74	75	80	79	77	70	77	78	84	75	65	62	60	51	58	53	52	57	62	75	68	68.3		
	Minimum	48	46	36	46	38	39	37	45	57	50	45	50	56	64	63	56	54	49	30	42	25	49	43	38	40	38	51	51	50	41	44.9	
Cecilton	Maximum	65	68	70	68	68	75	78	70	71	80	78	78	82	75	75	74	84	78	58	54	53	56	58	50	50	59	60	73	62	65	67.5	
	Minimum	44	41	44	45	39	44	42	50	54	52	50	50	55	58	53	55	43	34	36	28	31	27	44	38	35	28	47	50	47	41	44.0	
Cheltenham	Maximum	67	68	71	72	70	76	77	71	73	78	78	77	75	82	77	85	79	62	59	53	55	57	63	64	68	64	68	68.6				
	Minimum	38	40	37	47	36	34	38	52	55	50	48	49	48	62	62	55	56	34	26	25	23	25	27	41	36	34	30	43	41.6			
Chewsville	Maximum	63	67	69	66	68	76	77	67	73	80	79	78	82	76	80	78	57	54	47	48	53	55	51	47	58	61	69	58	60	65.4		
	Minimum	34	32	36	43	31	32	36	56	56	50	45	46	55	60	57	52	29	33	30	21	19	24	20	25	24	46	43	31	28	38.0		
Clear Spring	Maximum	76	76	73	74	78	82	84	73	76	86	86	82	82	88	82	64	57	52	53	56	59	53	53	58	59	66	66	57	57	69	70.2	
	Minimum	38	31	34	39	27	28	32	51	56	54	42	46	41	52	51	56	51	26	24	21	19	21	23	38	45	46	36	37.2				
Coleman	Maximum	64	67	68	67	68	74	76	67	72	77	76	70	84	74	70	82	72	59	53	54	56	58	52	50	62	58	70	58	66	66.5		
	Minimum	47	47	50	50	46	47	44	52	55	54	54	50	46	40	37	44	37	31	24	27	25	41	46	43	46.9							
College Park	Maximum	69	71	71	69	70	79	80	73	74	80	79	81	81	80	85	81	64	60	53	57	59	56	51	61	59	74	69	65	69.9			
	Minimum	37	35	34	47	31	31	34	52	56	49	44	45	46	60	64	57	33	25	20	28	21	43	37	33	21	26	47	32	38.4			
Crisfield	Maximum	71	72	70	69	77	72	75	72	76	80	79	74	70	77	77	80	76	63	59	55	59	55	59	53	59	60	71	63	68	68.0		
	Minimum	47	45	52	56	44	45	44	52	57	54	52	51	57	55	61	62	58	51	38	41	32	33	34	32	45	41	40	39	52	47	48.2	
Cumberland	Maximum	63	70	72	68	75	79	70	77	82	89	80	80	75	84	86	84	53	50	55	51	49	54	51	47	52	59	70	58	62	65.5		
	Minimum	37	34	49	42	35	34	38	47	57	53	49	50	47	55	54	55	37	31	24	21	26	32	34	31	35	32	47	50	41	45.1		
Darlington	Maximum	66	70	71	70	76	76	74	76	80	80	79	78	80	74	70	78	60	65	55	51	54	56	51	50	56	50	70	58	62	66.3		
	Minimum	45	45	44	43	44	40	38	49	52	48	48	46	47	51	54	53	57	39	29	32	21	25	44	41	36	35	26	53	44	43.5		
Easton	Maximum	64	69	62	69	73	78	75	76	80	80	81	88	78	78	86	84	71	60	56	55	54	54	54	54	54	54	54	54	54	68.3		
	Minimum	66	70	71	71	76	77	71	75	81	78	76	84	84	82	72	74	74	60	54	55	58	58	50	52	54	54	54	54	54	54	54	
Elkton	Maximum	40	38	40	44	37	36	37	47	54	47	44	45	45	55	57	58	51	37	26	23	26	23	41	34	31	23	40	42	46	38	40.0	
	Minimum	49	45	43	43	40	35	36	37	47	54	47	44	45	45	55	57	58	51	37	26	23	26	23	41	34	31	23	40	42	46	38	
Emmitsburg	Maximum	61	63	65	65	64	72	75	67	70	77	77	75	75	77	74	77	66	55	50	49	52	54	51	47	59	58	68	60	60	65.4		
	Minimum	45	43	44	50	46	42	55	57	56	53	52	53	60	55	56	53	56	38	33	28	30	32	30	35	35	32	47	50	41	45.1		
Fallston	Maximum	63	65	68	65	66	71	77	70	71	77	77	81	81	76	76	70	84	70	55	50	51	53	57	56	51	48	54	53	49	43.5		
	Minimum	43	41	44	46	43	42	45	51	54	52	56	53	52	58	56	56	53	36	32	31	25	29	24	40	40	46	43	44	42.2			
Ferry Landing	Maximum	66	69	69	68	70	77	77	69	71	81	81	84	84	82	82	82	84	71	68	65	65	68	67	65	67	65	67	65	67	67.2		
	Minimum	49	41	39	45	37	39	38	58	55	48	48	49	48	49	52	57	55	35	32	29	26	30	24	40	40	40	40	40	40	40		
Frederick	Maximum	69	71	78	71	72	80	81	75	76	84	82	84	81	85	82	82	82	88	82	88	82	88	82	88	82	88	82	88	82	88		
	Minimum	35	36	34	36	46	34	33	55	57	51	57	48	46	57	60	58	58	34	32	24	22	24	40	36	32	34	38	41.3				
Friendsville	Maximum	56	66	69	65	77	74	75	69	77	77	80	75	75	77	75	75	76	67	65	60	55	58	54	53	49	54	53	49	54	61.4		
	Minimum	30	25	35	31	28	30	34	55	51	43	40	40	47	43	47	46	46	35	30	25	20	19	15	15	20	19	15	20	19	20		
Frostburg	Maximum	60	67	68	68	70	75	76	70	78	83	79	75	70	78	70	78	70	61	57	54	57	58	53	51	55	53	53	52	53	53.8		
	Minimum	37	31	40	37	35	33	40	51	52	48	47	50	46	53	55	48	50	33	29	23	21	24	40	25	25	23	27	27	27	27		
Grantsville	Maximum	51	66	68	64	74	77	75	69	74	79	77	78	80	73	78	78	78	71	61	50	52	55	58	53	56	53	56	57	59	57.9		
	Minimum	31	23	35	30	25	30	30	53	47	44	37	39	41	41	44	44	44	32	29	23	18	15	14	17	22	23	20	23	24	32.1		
Great Falls	Maximum	65	71	74	70	71	79	79	71	75	80	81	76	74	79	74	84	73	70	59	53	52	54	56	55	56	58	64	64	68.4			
	Minimum	37	36	42	32	32	36	36	51	55	48	46	49	44	51	56	52	55	32	26	23	21	21	21	41	36	33	38	33.5				
Hancock (Tonoloway)	Maximum	74	70	72	70	75	80	80	70	75	85	85	83	81	78	87	80	80	73	63	56	55	58	55	51	55	51	55	51	55.6			
	Minimum	31	29	31	38	26	27	31	49	55	50	41	45	39	51	47	55	49	29	22	29	22	21	19	18	19	18	19	18	18			
Keedysville	Maximum	67	69	72	70	72	75	76	70	76	81	82	83	81	79	79	76	88	73	68	65	65	67	64	62	64	62	64	62	64.2			
	Minimum	35	32	36	43	35	37	37																									

a, b, c, etc., indicate, respectively, 1, 2, 3, etc., days missing from record. §§ Instruments are read in morning; maximum temperature then read is charged to preceding day in which it almost always occurs. Temperatures at Aberdeen, Baltimore, and Washington are from midnight to midnight; other stations, except Cumberland, are for 24-hour period ending late in afternoon, near sunset. Data in italics determined from surrounding stations.