

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

CHARLES F. MARVIN, Chief

In Cooperation with Maryland State Weather Service

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE SECTION

ROSCOE NUNN, Meteorologist and Section Director

VOL. XXXII BALTIMORE, MD., DECEMBER, 1927 No. 12

GENERAL SUMMARY

This was the first mild December since the remarkably warm December of 1923, and was warmer by 5° than December, 1926. Precipitation was mostly in the form of rain, and nearly all of it occurred during the first 16 days. Precipitation was above normal, except in the region between the Allegheny and the Blue Ridge Mountains. There was little snow, and it was confined to the Allegheny Mountain region. Monthly sunshine was slightly below normal, while relative humidity was normal. The month was rather windy, with notably strong winds on the 1st, 8th, 19th, 20th, and 31st. There was a general sleet storm, preceded by a glaze storm, on Sunday, the 4th. The 29th-31st was a very damp, foggy period.

The cold spell of the 9-10th was a brief one, but produced the lowest temperatures of the month, ranging from zero at Grantsville to 19° at Crisfield. Highest temperatures were recorded on the 1st generally and ranged from 63° at Oakland to 73° at Cumberland and Western Port.

Monthly precipitation averaged one-half inch above normal. The area of least monthly precipitation comprised Allegany and Washington Counties where the totals were mostly between 2 and 3 inches. In Garrett County monthly amounts were between 3 and 5 inches. They were between 3 and 4 inches generally in north-central and southern Maryland and the western half of the Eastern Shore; between 4 and 5 inches in Delaware; and between 5 and 6 inches in Somerset, Wicomico, and Worcester Counties, except between 6 and 8.2 inches in eastern Worcester County.

Precipitation was heavy over the section, except moderate in western Maryland during the northeasters of the 2-3d and 4-5th.

Monthly snowfall averaged only slightly more than one-half the normal, though the greatest in December since 1922. Except in the Allegheny Mountain region, the monthly amounts reflect the fall of sleet on the 4th.

The sleet storm of Sunday, the 4th, embraced the entire section. The depths were less than 1 inch near the coast and between 1 and 3 inches generally elsewhere, except 3 to 6 inches in extreme northern New Castle County, Del. A glaze storm, rain freezing upon falling, preceded the sleet storm. At Baltimore the ice-coat upon streets, sidewalks, trees, wires, etc., was 0.2 inch.

The cold spell of the third decade produced ice in the rivers and in upper Chesapeake Bay; the ice disappeared during the warm weather at the close of the month.

A 3-day period of dense fog, that set in early in the night of the 29th and dissipated in the evening of the 31st, interfered with railroad, electric railway, and steamboat schedules, caused automobile accidents, and tied up the fish and oyster industries.

The glaze or ice-storm of the 4th caused telephone and telegraph wires to break locally over the section, but the damage was slight as a rule. Somewhat greater damage resulted in Talbot, Caroline, and Dorchester Counties, where a number of poles went down, causing breakage of the Eastern Shore telephone trunk lines.

Wheat, rye, grasses, and pastures continued green and in good condition, except they turned brown during the last week in western Maryland. During the second half of the month butchering, cutting wood, hauling

fodder and manure, pruning fruit trees and vines, shelling corn, and stripping tobacco were in progress.—J. B., jr.

WORK OF COOPERATIVE OBSERVERS APPRECIATED

(Resolution unanimously adopted at the meeting of the American Meteorological Society in Nashville, Tenn., on December 30, 1927)

The members of the American Meteorological Society here assembled heartily indorse the action of the program committee in planning a session in the interest of and participated in by the cooperative observers of the State of Tennessee. They recognize fully the fine spirit and the unselfish service of these faithful servants of the public and appreciate the valuable contribution they are making to local and national weather history.

While enjoying personal contact with a number of these observers, the Society regrets, of course, that the entire force could not be present. To those of Tennessee unable to attend this meeting and to the several thousand other such observers scattered throughout the United States, the Society wishes to extend its greetings and its best wishes for the new year, and also to express its appreciation of the important part they are playing in establishing the climatology of our country.

PRESSURE

The monthly mean sea-level pressure at Washington and Baltimore was 30.10; at Aberdeen, 30.09 inches. The highest at Washington, Baltimore, and Aberdeen was 30.64 inches—all on the 10th. The lowest at Washington was 29.34 on the 31st; at Baltimore, 29.18; at Aberdeen, 29.21 inches—both on the 16th.

TEMPERATURE

The monthly mean for the section, 37.3°, is 2.2° above normal. The highest monthly mean was 41.2° at Crisfield; the lowest, 29.8°, at Grantsville. The highest temperature, 73°, occurred at Cumberland on the 13th and at Western Port on the 1st; the lowest, Zero, at Grantsville on the 9th and 26th. The greatest local monthly range was 67° at Friendsville; the least, 46°, at Crisfield. The greatest daily range was 44° at Friendsville on the 8th.

PRECIPITATION

The monthly average for the section, 3.78 inches, is 0.49 inch above normal. The greatest monthly amount was 8.20 inches at Public Landing; the least, 1.62 inches, at Picardy. The greatest 24-hour amount was 2.70 inches at Wilmington on the 4-5th. The monthly average snowfall for the section, 2.4 inches, is 2.1 inches below normal. The greatest monthly snowfall was 13 inches at Grantsville; the least, 0.2 inch, at Millsboro. The number of days with precipitation of 0.01 inch or more, 12, is 3 above normal.

RELATIVE HUMIDITY

The average percentages were: Washington, D. C., 8 a.m., 74; 12 noon, 61; 8 p. m., 62. Baltimore, Md., 8 a. m., 73; 12 noon, 64; 8 p. m., 66. Aberdeen, Md., 8 a. m., 79; 4 p. m., 66. Philadelphia, Pa., 8 a. m., 74; 12 noon, 63; 8 p. m., 66.

WIND

The prevailing direction for the section was northwest. The total movement at Washington was 6,274; at Baltimore, 8,766; at Aberdeen, 6,892 miles. The maximum velocity at Washington was 38 miles from the northwest; at Baltimore, 44 miles from the southwest; at Aberdeen, 36 miles from the northwest—all on the 1st.

SUNSHINE AND CLOUDINESS

At Washington and Baltimore, 48 per cent of the possible sunshine was recorded; at Aberdeen 42 per cent. For the whole section the average number of clear days was 12; partly cloudy, 5; cloudy, 14.

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Climatological Data for December, 1927

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 precip. 0.01 inch or more	Clear	Partly cloudy	Cloudy			
<i>Maryland</i>																					
Aberdeen.....	Harford.....	80	9	36.6	.....	67	1	14	10	37	3.02	.....	1.07	1.8	11	10	9	12	w.	U. S. Army.
Annapolis.....	Anne Arundel.....	45	62	39.5	+2.4	70	1	16	25	29	4.01	+0.42	1.90	1.2	12	12	4	15	nw.	Louis E. Foster.	
Baltimore**.....	.....	115	57	40.0	+2.8	71	1	18	9	39	3.61	+0.53	1.44	1.3	14	10	6	16	sw.	U. S. Weather Bureau.
Bell††.....	Prince Georges.....	151	7	36.2	.....	68	1	6	26	37	3.34	.....	2.5	1.1	11	7	13	13	nw.	Bureau Plant Industry.
Boysd.....	Montgomery.....	424	8	36.2	.....	68	1	10	26	35	3.39	.....	2.0	1.1	11	5	15	15	w.	James L. Higgins.
Cambridge(near).....	Dorchester.....	25	34	40.6	+2.7	69	1	17	10	27	3.63	+0.29	1.38	1.0	10	13	4	14	nw.	Matt Harding.	
Cecilton.....	Cecil.....	85	9	38.8	.....	67	1	16	10	28	3.61	.....	1.76	2.0	11	12	5	14	nw.	Wm. F. Coale.
Cheltenham.....	Prince Georges.....	230	27	38.2	+2.5	69	1	9	10	31	4.21	+0.75	1.64	3.0	12	13	3	15	nw.	Geo. Hartnell.	
Cheswile.....	Washington.....	530	30	34.9	+2.3	68	1	9	25	41	2.90	+0.16	0.93	1.5	11	13	5	13	nw.	D. Paul Oswald.	
Clear Spring.....	do.....	600	30	34.4	+2.6	69	13	10	25	33	2.60	-0.68	1.01	2.0	10	14	3	14	w.	Mrs. Leo A. Cohill.	
Coleman††.....	Kent.....	80	30	35.0	+3.1	67	1	17	9	31	3.33	-0.43	1.42	1.8	10	13	4	14	nw.	Walter B. Harris.	
College Park.....	Prince Georges.....	87	41	34.0	+2.0	69	1	10	11	10	3.31	+0.23	1.30	2.5	11	12	5	14	nw.	Prof. Thos. H. White.	
Crisfield.....	Somerset.....	5	8	41.2	.....	65	13	19	10	27	5.62	.....	2.05	0.5	9	9	8	14	nw.	A. B. Cochrane.
Cumberland.....	Allegany.....	623	55	33.6	-0.4	73	13	10	9	34	2.23	-0.29	0.47	3.2	13	5	13	nw.	Harvey H. Weiss.		
Darlington.....	Harford.....	300	37	36.0	+2.3	68	1	9	10	31	3.85	+0.13	2.0	1.1	14	3	14	14	w.	Fred. C. Jones.	
Easton.....	Talbot.....	35	37	38.7	+1.7	67	11	15	19	30	3.75	+0.66	1.40	1.0	10	13	4	14	nw.	Clement E. Bray.	
Elkton.....	Cecil.....	28	1	37.2	.....	67	1	13	10	32	3.85	.....	1.69	1.5	10	13	3	15	w.	H. W. Bouchelle.
Eminitsburg.....	Frederick.....	720	59	.....	.....	65	1	10	9	37	3.94	+0.73	1.07	2.5	13	.....	.....	.....	.....	Mt. St. Mary's College.
Fallston††.....	Harford.....	450	58	36.4	+2.5	67	1	12	10	31	3.63	0.00	1.34	1.7	10	10	7	14	nw.	Miss Dora Curtiss.
Ferry Landing††.....	Calvert.....	45	11	39.1	.....	70	1	14	9	31	3.69	.....	1.61	1.5	11	12	5	14	nw.	Thos. J. Bourne.
Frederick.....	Frederick.....	275	53	36.4	+1.7	67	14	14	9	29	3.53	+0.42	1.18	2.3	13	12	5	14	nw.	Chas. S. Birely.	
Friendsville.....	Garrett.....	1,501	9	31.5	.....	68	1	1	9	44	4.38	.....	1.31	10.5	16	5	4	22	.....	Joab J. Friend.
Frostburg.....	Allegany.....	1,929	26	32.8	+1.0	69	1	3	9	39	2.36	-0.67	0.57	6.3	13	5	13	13	.....	T. F. Lewis.
Grantsville.....	Garrett.....	2,351	34	29.8	+0.4	66	1	0	19	39	3.79	+0.27	0.90	13.0	15	5	7	19	w.	C. S. Zeller.	
Great Falls††.....	Montgomery.....	200	38	37.3	+3.2	66	1	10	9	34	3.85	+0.19	1.21	2.5	13	3	15	15	nw.	Chas. E. Sullivan.	
Hancock (Tonoloway).....	Washington.....	455	17	34.7	+1.5	70	1	8	10	35	2.14	-0.63	0.70	1.5	10	15	2	14	.....	American Fruit Growers.
Keedysville.....	do.....	400	23	36.2	+2.5	69	1	11	26	31	2.89	+0.01	1.00	1.0	10	14	3	14	nw.	J. A. Miller.	
Laurel.....	Prince Georges.....	320	33	37.5	+2.9	68	11	13	10	32	3.06	-0.47	1.08	1.8	11	13	3	15	.....	Evan G. Chaney.
Lutherville.....	Baltimore.....	340	1	37.0	.....	68	1	10	10	37	3.50	.....	1.45	1.5	11	13	4	14	nw.	August W. Clark, P. M.
Maryland Line.....	do.....	840	3	35.0	.....	65	1	10	19	31	4.10	.....	1.30	3.5	10	12	4	15	w.	Chester L. Fulton.
Mechanicsville.....	St. Marys.....	165	1	.....	.....	66	1	10	10	32	4.10	.....	1.30	1.5	12	13	3	15	nw.	Zach. S. Graves.
Millington.....	Kent.....	27	30	39.0	+3.2	69	1	16	11	30	4.45	+0.68	2.42	2.0	12	12	4	15	w.	Henry L. Bigman.	
Newburg.....	Charles.....	110	2	40.0	.....	70	1	15	10	28	3.46	.....	1.14	1.0	13	13	3	15	nw.	John P. Burdette.
Oakland.....	Garrison.....	2,461	28	30.0	+0.5	63	13	2	9	42	5.05	+1.26	0.95	11.6	17	3	8	20	w.	R. E. Weber.	
Picardy.....	Allegany.....	900	1	34.0	.....	71	14	8	9	36	1.62	.....	0.58	1.0	8	15	2	14	w.	D. E. Catlett.
Pleasant Hill††.....	Baltimore.....	660	3	.....	.....	.....	.....	.....	.....	.....	3.76	.....	1.27	1.5	11	12	4	15	nw.	J. E. Henry.
Pocomoke City.....	Worcester.....	37	22	.....	.....	.....	.....	.....	.....	.....	4.58	+1.21	1.01	1.0	14	10	6	15	.....	Rev. Louis L. Williams.
Princess Anne.....	Somerset.....	17	52	39.6	+0.7	72	13	14	10	37	5.25	+2.02	1.45	2.0	11	9	8	14	nw.	James R. Stewart.	
Public Landing††.....	Worcester.....	10	12	40.2	+1.0	70	13	12	10	31	8.20	+4.59	2.00	0.5	14	12	3	16	nw.	Louis C. de Guibert.	
Ridgeley.....	Caroline.....	57	6	39.8	+3.6	68	11	15	10	30	4.51	+1.39	2.00	1.5	10	13	3	15	nw.	Albert White.	
Rock Hall.....	Kent.....	25	13	38.9	+2.0	66	1	16	10	31	3.68	+0.67	1.60	1.5	12	11	6	14	nw.	Charles Judefind.	
Salisbury.....	Wicomico.....	23	22	40.8	+2.4	69	11	14	10	30	4.92	+1.44	.....	1.0	14	11	6	14	nw.	Homestead Dairy Farms.
Solomons.....	Calvert.....	20	36	40.4	+1.7	67	11	18	9	27	3.00	+0.30	0.85	1.2	11	10	6	15	nw.	Dr. W. H. Marsh.	
State Sanatorium.....	Frederick.....	1,460	19	34.6	+2.6	66	1	7	9	29	3.79	+0.66	1.00	2.5	12	13	4	14	nw.	Dr. V. F. Cullen.	
Stevensville.....	Queen Anne.....	12	1	38.7	.....	66	1	18	9	26	4.11	.....	1.72	1.0	11	13	4	14	nw.	T. R. Price.
Takoma.....	Montgomery.....	320	29	37.8	+3.4	67	12	15	9	28	3.05	-0.56	1.10	2.5	12	11	6	14	.....	L. M. Moores.
Towson.....	Baltimore.....	465	15	.....	.....	67	12	15	9	28	3.30	+0.01	1.5	1.0	10	10	6	15	.....	Metropolitan District.
Western Port.....	Allegany.....	1,000	34	35.2	+2.0	73	1	9	19	39	3.00	+0.66	0.60	2.5	13	3	15	nw.	Norris Bruce.		
Westminster.....	Carroll.....	770	18	35.6	+2.0	65	1	10	9	33	3.91	+0.54	1.26	2.0	14	13	3	15	nw.	Prof. S. P. Caltrider.	
Woodstock.....	Baltimore.....	415	57	36.2	+1.9	67	1	9	10	34	3.19	+0.05	1.23	1.5	14	13	4	14	nw.	Woodstock College.	
<i>Dist. of Columbia</i>		.....				.....				.....				.....				.....
Washington**.....	.....	112	57	39.0	+2.4	70	1	16	9	39	3.51	+0.35	1.38	2.5	13	11	6	14	nw.	U. S. Weather Bureau.
<i>Delaware</i>		.....				.....				.....				.....				.....
Bridgeville.....	Sussex.....	45	4	39.8	+2.6	68	1	12	10	33	3.89	+0.62	0.85	1.0	11	12	5	14	nw.	George Ray.	
Delaware City.....	Newcastle.....	12	41	37.8	+1.8	68	1	12	10	30	4.25	+0.66	2.08	1.8	11	12	5	14	nw.	N. W. Wilkinson.	
Dover.....	Kent.....	34	38	40.0	+3.3	68	1	13	10	29	3.86	+0.49	1.51	3.0	10	13	4	14	nw.	Arthur G. Livingston.	
Milford.....	Sussex.....	20	45	40.4	+2.4	69	1	12	10	32	4.24	+0.48	1.81	2.0	10	12	4	15	nw.	Chas. J. Holzmüller.	
Millsboro.....	do.....	20	35	40.1	+2.6	71	13	11	10	37	5.22	+1.37	1.76	0.2	12	11	5	15	nw.	Rev. M. P. S. Huntington.	
Wilmington.....	Newcastle.....	86	34	37.0	+2.0	66	1	15	10	26	4.87	+1.20	2.70	6.0	10	12	4	15	nw.	Street and Water Depts.	
For Maryland and District of Columbia.....	.....	.....	37.0	+2.1	73	1	0	19	44	3.71	+0.44	2.42	2.4	12	12	5	14	nw.	.....	
For Delaware.....	.....	.....	39.1	+2.4	71	13	11	10	37	4.39	+0.81	2.70	2.3	11	12	5	14	nw.	.....	
For entire section.....	.....	.....	37.3	+2.2	73	1	0	19	44	3.78	+0.49	2.70	2.4	12	12	5	14	nw.	.....	

The departures from normal temperature and precipitation are computed only for such stations as have 10 or more years of record, but all complete reports are used in determining section or division means. Data in italics determined from surrounding sections. T. Precipitation is less than 0.01 inch

Daily Precipitation for December, 1927

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.

*** Otherwise indicated, those values are generally made late in afternoon, near sunset, and precipitation recorded is for the 24 hours ending at time of closest reading. **Precipitation is for 24-hour period, midnight to midnight.

||| Precipitation measured in the morning; amount then recorded is for the preceding 24 hours.
T. Trace or less than .01 inch. Data in italics determined from surrounding stations.

1. Trace, or less than 0.01 inch. Data in italics determined from surrounding stations.

COMPARATIVE DATA FOR MARYLAND AND DELAWARE FOR DECEMBER

Year	Temperature				Precipitation				Year	Temperature				Precipitation										
	Mean	Departure from the normal	Highest	Lowest	Average	Departure from the normal	Greatest total	Least local	Greatest in 24 hours	Snowfall	Number of days with 0.01 inch or more	Mean	Departure from the normal	Highest	Lowest	Average	Greatest local	Least local	Greatest in 24 hours	Snowfall	Number of days with 0.01 inch or more			
1895.....	37.6	+2.5	70	-7	2.49	-0.80	8.75	1.50	1.65	2.4	8	1912.....	38.5	+3.4	75	-10	3.94	+0.65	5.25	1.81	2.25	7.2	9	
1896.....	34.0	-1.1	70	-2	0.84	-2.45	2.71	0.11	1.39	4.3	4	1913.....	39.0	+3.9	72	-1	2.43	-0.86	3.36	1.43	1.75	0.9	6	
1897.....	36.9	+1.8	74	-4	3.57	+0.28	6.38	1.96	1.82	2.5	10	1914.....	31.9	-3.2	68	-21	4.63	+1.34	8.16	1.32	2.20	5.1	14	
1898.....	34.2	-0.9	70	-20	3.60	+0.81	6.26	1.85	4.01	4.5	8	1915.....	33.1	-2.0	73	-6	3.16	-0.13	4.86	1.70	1.71	5.0	7	
1899.....	35.4	+0.3	69	-6	1.86	-1.43	4.63	0.80	1.80	2.1	7	1916.....	33.5	-1.6	76	-3	3.74	+0.45	5.51	0.85	1.55	9.6	11	
1900.....	34.4	-0.7	68	-2	2.43	-0.86	4.10	1.10	1.51	2.57	2.2	5	1917.....	26.7	-8.4	59	-32	1.69	-1.60	3.32	0.57	1.30	8.9	10
1901.....	32.7	-2.4	74	-15	6.74	+3.45	11.13	4.15	5.66	1.4	10	1918.....	40.4	+5.3	71	-7	4.23	+0.94	5.43	2.51	2.15	0.3	10	
1902.....	33.3	-1.8	70	-4	6.00	+2.71	8.63	3.07	2.10	6.8	12	1919.....	30.6	+4.5	70	-17	2.06	-0.33	4.34	1.47	1.61	6.0	11	
1903.....	30.2	-4.9	60	-9	2.46	-0.82	4.52	0.32	1.90	5.1	7	1920.....	37.5	+2.4	71	-5	3.43	+0.14	4.62	1.05	2.98	1.5	8	
1904.....	29.6	-5.5	66	-11	3.50	+0.21	6.19	1.63	1.46	15.6	9	1921.....	37.5	+2.4	70	-5	2.51	-0.78	5.30	0.65	1.72	8.3	10	
1905.....	36.6	+1.5	64	2	4.36	+1.07	6.21	2.41	2.38	4.0	8	1922.....	36.2	+1.1	70	-8	2.51	-0.78	5.72	2.32	2.87	2.9	10	
1906.....	35.7	+0.6	72	0	4.11	+0.82	7.16	1.84	1.84	1.1	10	1923.....	36.3	+1.2	71	2	3.84	+0.55	6.17	1.47	1.56	1.8	11	
1907.....	37.4	+2.3	76	-7	4.19	+0.90	5.86	2.04	2.18	4.4	9	1924.....	43.7	+8.6	72	-2	3.55	+0.26	6.17	1.47	1.56	0.3	8	
1908.....	36.1	+1.0	71	1	3.32	+0.03	5.49	1.25	2.09	7.8	9	1925.....	35.2	+0.1	76	-4	2.36	-0.93	3.36	1.07	1.63	0.8	9	
1909.....	30.7	-4.4	69	-5	3.64	+0.35	5.63	1.72	3.16	10.9	7	1926.....	35.4	+0.3	64	-7	1.90	-1.39	4.22	0.90	1.50	2.2	12	
1910.....	28.5	-6.6	65	-6	15	-0.87	4.18	0.90	1.90	11.6	7	1927.....	32.1	-3.0	62	-16	3.19	-0.10	5.73	2.16	1.97	2.2	12	
1911.....	40.0	+4.9	76	7	3.66	+0.37	6.12	1.76	1.70	1.0	10	1928.....	37.3	+2.2	73	0	3.78	+0.49	8.20	1.62	2.70	2.4	9	

Daily Temperatures for December, 1927

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>																																		
Annapolis	Maximum	70	45	43	36	45	47	54	63	43	41	55	63	65	60	44	44	40	36	36	40	42	43	38	37	35	46	50	51	51	59	47.9		
	Minimum	43	35	35	27	32	27	39	43	17	17	36	46	44	48	34	39	27	25	22	24	34	31	27	23	16	18	18	21	37	39	50	41	31.1
Baltimore (U. S. W. B.)	Maximum	71	43	42	34	46	53	57	65	27	42	56	65	67	68	45	49	40	37	28	40	42	45	41	49	36	48	51	55	60	47.8			
	Minimum	38	34	29	24	34	37	38	26	18	21	36	51	50	45	40	31	28	21	27	38	35	31	25	20	23	25	28	40	42	38	32.3		
Bell	Maximum	68	40	37	35	41	49	54	62	37	38	52	64	61	65	51	44	40	36	28	34	39	42	40	36	36	35	44	50	53	59	45.9		
	Minimum	40	31	34	24	29	18	28	37	14	8	32	49	48	51	28	37	22	16	17	21	31	22	21	18	11	6	7	13	35	34	40	26.5	
Boysd.	Maximum	68	41	38	35	46	49	45	60	34	40	45	66	61	66	54	41	39	36	31	34	39	44	40	36	38	37	47	50	54	54	46.8		
	Minimum	39	32	33	24	25	22	33	33	13	12	32	39	48	53	30	37	22	16	20	21	31	28	20	20	14	10	20	15	39	36	42	27.7	
Cambridge (near)	Maximum	69	46	45	39	45	55	61	65	47	40	50	59	68	67	58	50	48	40	35	37	40	39	39	37	37	33	40	48	55	54	48.6		
	Minimum	44	34	35	27	32	28	36	46	17	10	32	47	49	56	52	52	45	34	32	38	41	40	36	38	35	42	50	51	50	59	46.9		
Cecilton	Maximum	67	42	43	36	41	55	57	63	40	38	49	63	59	64	53	47	40	34	35	27	27	17	18	19	24	36	39	41	30.7				
	Minimum	41	35	35	29	25	27	30	40	17	16	27	46	49	53	34	38	27	24	20	23	34	35	27	27	17	18	20	24	35	38	30.7		
Cheltenham	Maximum	69	41	40	36	45	52	58	64	38	40	55	58	65	68	53	46	39	38	31	36	40	43	40	38	37	37	44	50	56	47	46.7		
	Minimum	41	33	32	24	29	22	33	38	13	9	30	52	50	50	36	38	19	20	20	22	30	25	22	21	15	13	22	40	42	42	28.9		
Chewsville	Maximum	68	36	37	35	45	48	50	59	24	38	46	59	66	65	43	45	37	33	27	35	38	36	35	35	35	43	49	54	55	43	43.9		
	Minimum	34	32	33	21	24	24	31	18	11	10	33	45	46	31	30	32	22	24	14	21	33	24	25	28	9	19	12	18	38	35	36	25.9	
Clear Spring	Maximum	68	38	36	32	43	48	53	55	22	37	30	69	68	60	50	38	36	34	26	30	36	36	35	35	35	42	59	52	50	42.9			
	Minimum	35	34	29	20	26	26	29	20	11	11	26	37	47	47	30	32	26	22	12	14	29	30	26	10	12	14	18	34	34	35	25.9		
Coleman	Maximum	67	42	42	34	50	54	52	62	39	50	60	58	64	53	50	42	35	33	27	40	40	38	39	37	37	42	54	51	49	53	46.4		
	Minimum	40	35	33	25	32	31	33	36	17	18	33	47	47	52	36	38	28	26	21	24	33	34	29	28	18	21	22	23	36	39	41	31.5	
College Park	Maximum	69	42	40	37	48	51	53	63	37	39	53	68	60	65	45	40	31	31	34	41	44	38	38	37	38	48	52	55	54	47.7			
	Minimum	41	34	36	25	30	28	36	15	10	33	50	48	52	30	39	24	16	20	23	33	25	20	24	16	10	10	15	20	37	41	29.8		
Crisfield	Maximum	64	56	46	44	47	52	64	63	48	41	53	59	63	66	52	50	40	37	41	39	41	48	35	37	39	48	45	51	56	48.9			
	Minimum	42	38	35	29	34	29	40	44	21	19	33	50	48	41	31	30	24	26	33	35	28	29	19	21	22	23	36	43	42	33.5			
Cumberland	Maximum	38	39	34	26	47	49	53	37	25	40	44	67	73	57	39	37	29	25	35	35	42	34	37	37	36	48	49	55	52	42.1			
	Minimum	38	32	32	23	23	24	29	30	10	10	12	30	43	52	33	35	23	24	12	12	24	20	25	27	13	12	14	20	38	40	25.1		
Darlington	Maximum	68	41	40	33	43	51	50	58	34	37	45	57	63	64	48	38	33	28	20	18	21	24	20	16	16	16	20	20	20	19	29.6		
	Minimum	37	33	30	22	28	27	30	33	14	9	25	40	46	45	28	37	22	23	16	23	28	23	16	17	17	17	35	37	40	27.9			
Easton	Maximum	67	45	43	36	45	54	61	63	38	41	55	61	67	65	56	52	43	37	28	15	21	24	28	23	15	16	20	20	37	41	29.8		
	Minimum	40	34	33	20	25	24	33	36	13	19	28	46	52	52	36	31	21	20	24	34	29	24	16	15	15	17	34	31	40	28.1			
Elkton	Maximum	67	43	42	40	45	51	53	62	32	39	47	61	61	63	66	63	46	51	40	35	30	39	44	42	31	37	47	49	50	48	56	46.3	
	Minimum	37	35	32	24	21	30	33	31	17	13	24	43	43	46	31	27	23	21	20	24	34	31	33	34	37	41	42	31	37	41	28.1		
Emmitsburg	Maximum	65	88	81	71	84	44	44	58	29	37	40	58	60	61	52	52	40	36	34	33	33	43	47	47	47	50	48	53	53	44.3			
	Minimum	34	30	30	20	28	21	34	38	10	12	28	39	48	51	36	31	27	23	17	20	34	32	24	22	25	28	26	35	38	39	28.6		
Fallston	Maximum	67	40	40	32	39	50	54	60	33	36	46	62	59	63	52	48	35	33	25	23	17	18	20	19	24	25	20	24	25	20	28.3		
	Minimum	36	31	31	22	29	27	34	33	13	12	28	41	48	51	33	35	25	23	19	20	34	32	31	30	37	37	37	37	36	36	28.9		
Ferry Landing	Maximum	70	43	40	36	45	52	58	66	40	40	55	59	68	66	53	48	40	31	37	35	37	41	40	37	37	41	41	46	48	49.6			
	Minimum	41	34	32	25	32	29	34	35	14	13	32	49	52	56	49	43	38	35	25	23	37	34	32	31	37	37	37	37	37	37	29.6		
Frederick	Maximum	66	39	40	33	43	48	52	58	29	38	40	58	60	61	52	57	41	37	34	32	37	41	46	46	51	56	56	40.1					
	Minimum	38	32	32	22	29	28	31	31	14	14	29	37	47	46	51	44	37	32	30	39	40	37	34	37	37	37	37	37	37	37	29.8		
Friendsville	Maximum	68	34	34	25	37	47	53	59	16	13	30	45	50	57	63	65	42	48	26	24	33	31	31	30	37	37	37	37	37	37	22.2		
	Minimum	28	27	25	17	24	26	32	31	15	1	8	33	48	54	50	49	29	20	14	23	20	16	16	16	16	16	16	16	16	16	22.2		
Frostburg	Maximum	69	37	36	30	39	48	52	54	24	20	40	50	60	67	60	57	52	45	35	35	36	31	37	42	42	45	50	55	44.1				
	Minimum	38	33	34	24	29	26	33	36	13	10	20	47	46	47	46	33	34	32	36	35	34	32	30	34	37	37	37	37	37	37	23.3		
Grantsville	Maximum	66	36	34	26	39	45	52	54	22	0	5	30	48	51	68	56	51	45	39	35	36	37	36	37	37	37	37	37	37	37	27.7		
	Minimum	68	39	39	33	43	48	54	52	34	33	38	51	58	60	61	51	45	39	35	30	37	37	36	37	37	37	37	37	37	37	27.7		
Great Falls	Maximum	66	43	39	37	43	50	56	62	37	34	59	62	66	64	54	46	35	34	33	27	32	37	34	37	34	37	34	37	34	37	20.6		
	Minimum	41	33	34	25	26	21	35	35	15	10	32	49	46	53	28	38	22	19	20	22	32	37	34	37	34	37	34	37	34	37	20.6		
Hancock (Tonawawa)	Maximum	70	35	38	32	46	50	49	58	27	43	40	65	70	74	47	40	37	35	35	31	37	43	35	36	37	37	42	44.1					
	Minimum	35	30																															

a, b, c, etc., indicate, respectively, 1, 2, 3, etc., days missing from record preceding day, on which it almost always occurs. Temperatures at Abberd land, they are for the 24-hour period ending late in the afternoon, near sunset.

WB Instruments are read in the morning; the maximum temperature then read is charged to the en. Baltimore, and Washington are from midnight to midnight; at other stations, except Cumber-
Data in italics determined from surrounding stations. (WB-2-7-28-800)