

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., FEBRUARY, 1930 No. 2

GENERAL SUMMARY

February was very mild, being 6.4° warmer than normal. Precipitation was light and snowfall very light. There was much pleasant weather and an abundance of sunshine. Relative humidity averaged normal. Frequency of light and dense fogs was great. Periods of dense fog interrupted fishing, oystering, shipping, and air transportation. There were no damaging winds.

Frequent alternations of temperature marked the first half of the month. The 1st, 6-8th, and 11th were cold, while the 2d-5th, 9-10th, and 12-14th were mild. A cold wave followed during the 15-17th, producing minimum temperatures decidedly below zero on the 16th and slightly below zero on the 17th in the Allegheny Mountain region and close to zero on these dates in other divisions. The minimum of 20° below zero at Oakland on the 16th was the lowest February temperature recorded in the section since 1914 and the lowest for the year since 1925. A change to warmer on the 18th developed into a long period of unseasonably warm weather from the 19th to the 26th, with a mean temperature 20° above normal. Temperatures were lower, yet slightly above normal on the 27-28th. Maximum temperatures on the 25th were the highest of record for so early in the year and exceeded by 5° to 10° previous highest temperatures recorded in February, except in the Allegheny Mountain region.

Monthly precipitation averaged two-thirds of normal and was mostly in the form of rain. Totals were between 1 and 2 inches, except 2 to 3 inches over the northeastern portion of the section and slightly above 3 inches in the Allegheny Mountain region and at Stevensville.

Rainfall was moderately heavy over the section on the 4-5th and heavy generally over the eastern half of the section on the 13-14th.

Monthly snowfall averaged two-fifths of normal. Totals were between 1 and 3 inches, except less than 1 inch in eastern Allegany and western Washington Counties, 3 to 5 inches over the central Eastern Shore, and 3 (at the foothills) to 10 inches (in the highlands) in the Allegheny Mountain region.

Light snow was general over the section on the 15th. Light snow also fell in the Allegheny Mountain region at night of the 4th and on 8th, 9th, 10th, 13th, and 17th, and in western and north-central Maryland on the 6th.

Drift ice from the tributaries in upper Chesapeake Bay during the last week of January and the first half of this month was a hindrance to small boats. However, at no time this winter was the upper bay frozen over.

Winter grains were green and in good to excellent condition when the heavy snowfall of January 30 disappeared during the first week. The snowfall of the 15th protected them from the very low temperatures of the 16th and 17th. Under the unseasonably warm weather of the third decade, wheat, rye, and barley made great headway, while grasses and pastures greened nicely and became fair to good. Activities were cutting and hauling wood, logs, and ties, hauling and spreading manure

and fertilizer, fencing, repairing, cleaning, plowing, pruning, making hotbeds, and stripping tobacco.—J.B., jr.

PRESSURE

The monthly mean sea-level pressure at Washington was 30.12; at Baltimore and Aberdeen, 30.11 inches. The highest at Washington was 30.59; at Baltimore, 30.61; at Aberdeen, 30.62 inches—all on the 17th. The lowest at Washington was 29.58; at Baltimore, 29.57; at Aberdeen, 29.66 inches—all on the 4th.

TEMPERATURE

The monthly mean for the section, 39.4° , is 6.4° above normal. The highest monthly mean was 43.8° , at Salisbury; the lowest, 34.4° , at Sines. The highest temperature, 85° , occurred at Newburg on the 25th; the lowest, -20° , at Oakland on the 16th. The greatest local monthly range was 90° , at Oakland; the least, 69° , at Solomons. The greatest daily range was 49° , at College Park on the 20th and at Oakland on the 9th.

PRECIPITATION

The monthly average for the section, 2.06 inches, is 0.98 inch below normal. The greatest monthly amount was 3.36 inches at Stevensville; the least, 1.14 inches, at Princess Anne. The greatest 24-hour amount was 2.28 inches, at Stevensville on the 13-14th. The monthly average snowfall for the section, 2.9 inches, is 4.5 inches below normal. The greatest monthly snowfall was 9.7 inches, at Grantsville; the least, 0.2 inch, at Picardy. The number of days with 0.01 inch or more of precipitation, 9, is normal.

RELATIVE HUMIDITY

The average percentages were: Washington, D. C., 8 a. m., 73; 12 noon, 54; 8 p. m., 56. Baltimore, Md., 8 a. m., 74; 12 noon, 57; 8 p. m., 65. Aberdeen, Md., 8 a. m., 81; 4 p. m., 66. Philadelphia, Pa., 8 a. m., 65; 12 noon, 53; 8 p. m., 62.

WIND

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

The prevailing wind direction for the section was northwest. The total movement at Washington was 3,677; at Baltimore, 5,685; at Aberdeen, 4,358 miles. The maximum velocity at Washington was 28 miles from the northwest on the 13th; at Baltimore, 32 miles from the southwest on the 10th; at Aberdeen, 30 miles from the west on the 10th and from the northwest on the 16th.

SUNSHINE AND CLOUDINESS

At Washington 61 per cent of the possible sunshine was recorded; at Baltimore, 57 per cent; at Aberdeen, 52 per cent. For the whole section the average number of clear days was 13; partly cloudy, 6; cloudy, 9.

MISCELLANEOUS PHENOMENA (WITH DATES)

Fogs, dense.—Eastern portion of section, 4; eastern and central portions of section, 13, 23; Aberdeen, 22; entire section, 24.

Hail, light.—Easton, 13; Grantsville, 24.

Sleet, light.—Allegheny Mountain region, 4, 6, 7; Fallston, night 13.

Thunderstorms.—Central and southern Eastern Shore, 13; western half of section and Aberdeen, 24; eastern Washington County and Millsboro, 25; southern Maryland and central Eastern Shore, 26.

Winds, high.—Westerly: Entire section, 10, 13, 14, night 15-16, and 25; Allegheny Mountain region, 26.

(Continued on page 6)

Climatological Data for February, 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	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	Cloudy			
<i>Maryland</i>																				
Aberdeen.....	Harford.....	80	12	37.6	+3.8	81	25	6	16	43	2.30	-0.74	1.40	1.3	6	5	11	12	nw.	U. S. Army.
Annapolis.....	Anne Arundel.....	45	65	40.0	+5.2	79	25	8	16	37	1.88	-1.55	0.84	3.0	9	12	5	11	sw.	Louis E. Foster.
Baltimore**.....		115	60	42.0	+6.6	83	25	9	16	33	2.38	-1.01	1.03	3.4	8	12	7	9	sw.	U. S. Weather Bureau.
Bell††.....	Prince Georges.....	151	10	39.4	+3.6	83	25	0	17	45	1.70	-1.14	0.69	2.8	8	15	3	10	nw.	Bureau Plant Industry.
Boys.....	Montgomery.....	424	11																s.	Anthony M. Ray.
Cambridge (near).....	Dorchester.....	25	37	41.7	+6.8	83	25	2	17	48	1.51	-2.05	0.62	3.5	9	15	4	9	s.	Matt Harding.
Cecilton.....	Cecil.....	85	12																s.	
Cheltenham.....	Prince Georges.....	230	30	41.8	+7.2	84	25	4	17	41	1.93	-0.87	0.86	2.0	9	14	5	9	sw.	Geo. Hartnell.
Chewsville.....	Washington.....	530	33	37.6	+7.3	76	25	-2	16	38	2.25	-1.10	0.36	2.7	11	11	8	9	nw.	D. Paul Oswald.
Clear Spring.....	do.....	600	33	38.2	+9.7	77	25	2	16	41	1.62	-1.18	0.50	3.0	10	12	6	10	nw.	Mrs. Leo A. Cohl.
Coleman††.....	Kent.....	80	83	39.6	+6.4	80	25	7	16	35	2.60	-0.47	1.27	2.5	9	14	5	9	nw.	Walter B. Harris.
College Park.....	Prince Georges.....	87	44	40.1	+5.9	84	25	2	16	49	1.80	-1.37	0.77	1.8	8	15	3	10	sw.	Prof. Thos. A. White.
Crisfield.....	Somerset.....	5	11																s.	A. B. Cochrane.
Cumberland.....	Allegany.....	623	58	39.6	+6.7	77	25	5	16	40	1.69	-0.84	0.83	3.7	12	11	7	10	sw.	Harvey H. Weiss.
Darlington.....	Harford.....	300	40	35.9	+5.1	80	25	-3	17	47	2.40	-0.83	2.5	10	12	8	8	sw.	Fred C. Jones.	
Easton.....	Talbot.....	35	40	40.2	+5.6	78	25	6	17	37	1.76	-1.35	0.71	2.5	10	15	4	9	s.	Clement E. Bray.
Elkton.....	Cecil.....	28	4	37.6	.....	83	25	2	17	44	2.80	.....	1.55	1.5	9	16	3	9	w.	H. W. Bouchelle.
Emmitsburg.....	Frederick.....	720	62	38.8	+6.9	77	25	2	16	30	1.82	-1.33	0.72	1.5	10	13	5	10	nw.	Mt. St. Mary's College.
Fallston††.....	Harford.....	450	61	38.2	+6.5	79	25	3	16	34	2.15	-1.47	1.02	2.6	10	11	8	9	nw.	Miss Dora Curtiss.
Ferry Landing††.....	Calvert.....	110	14	41.2	+4.2	83	25	5	16	37	1.61	-1.17	0.76	2.0	7	11	7	10	nw.	Thos. J. Bourne.
Frederick.....	Frederick.....	275	56	39.7	+6.8	80	25	3	16	38	1.81	-1.14	2.8	9	14	5	9	sw.	A. T. Brust.	
Frieville.....	Garrett.....	1,501	12	35.7	+3.7	68	20	-10	16	36	3.08	-0.06	6.0	12	9	4	15	sw.	Joab J. Friend.	
Frostburg.....	Allegany.....	1,929	29	38.3	+8.4	70	25	-3	16	33	1.58	-1.10	0.73	3.8	10	11	5	12	w.	T. F. Lewis.
Grantsville.....	Garrett.....	2,351	37	34.6	+8.2	67	25	-9	16	39	0.95	-0.08	0.74	9.7	15	6	7	15	w.	Floyd J. Miller.
Great Falls††.....	Montgomery.....	200	41	39.2	+6.7	82	25	1	17	45	1.59	-1.09	0.83	1.5	6	14	3	11	nw.	Chas. E. Sullivan.
Hancock (Tonawaway).....	Washington.....	455	20	39.4	+9.0	78	25	6	16	45	1.19	-0.97	0.72	0.5	9	13	6	9	nw.	American Fruit Growers.
Keedysville.....	do.....	400	26	39.2	+6.9	79	25	4	16	42	1.53	-1.02	0.52	1.5	9	12	7	9	nw.	J. A. Miller.
Laurel.....	Prince Georges.....	320	36	40.2	+7.6	82	25	4	16	36	2.01	-0.93	0.89	2.8	7	15	2	11	sw.	Evan G. Chaney.
Lutherville.....	Baltimore.....	340	4	37.6	.....	81	25	0	17	44	2.31	.....	1.09	1.6	11	13	6	9	sw.	August W. Clark, P. M.
Maryland Line.....	do.....	840	6	37.1	.....	77	25	0	16	32	2.35	.....	0.95	2.0	10	14	3	11	sw.	Chester L. Fulton.
Mechanicsville.....	St. Marys.....	165	4																s.	Zach S. Graves.
Millington.....	Kent.....	27	33	39.2	+6.9	80	25	3	17	41	2.40	-0.85	1.19	2.5	9	15	5	8	nw.	Henry L. Higman.
Newburg.....	Charles.....	110	5	43.0	.....	85	25	7	16	40	1.67	.....	0.91	1.0	7	14	6	8	w.	John P. Burdette.
Oakland.....	Garrett.....	2,461	31	35.0	+7.6	70	25	-20	16	49	9.00	-0.32	0.83	8.2	16	9	4	15	w.	R. E. Weber.
Picardy.....	Allegany.....	900	4	39.4	.....	71	25	1	16	35	1.15	.....	0.85	0.2	8	12	6	10	w.	D. E. Catlett.
Pleasant Hill††.....	Baltimore.....	660	6																s.	J. E. Henry.
Pocomoke City.....	Worcester.....	37	25																nw.	Wm. H. Dryden.
Princess Anne.....	Somerset.....	17	55	40.8	+8.9	79	25	3	17	39	1.14	-2.30	0.56	1.5	7	14	8	6	nw.	James R. Stewart.
Public Landing††.....	Worcester.....	10	15	41.2	+4.5	80	25	8	17	34	2.33	-0.77	1.10	3.0	7	12	10	6	nw.	Harry Ward.
Ridgely.....	Caroline.....	57	9	40.2	+6.1	79	25	5	17	33	1.86	-1.17	0.71	5.0	11	14	6	8	sw.	Albert White.
Rock Hall.....	Kent.....	25	16	38.7	+5.2	78	25	5	17	38	2.27	-0.97	1.10	3.0	9	14	6	8	s.	Charles Judfand.
Salisbury.....	Wicomico.....	23	25	43.8	+6.6	80	25	6	17	36	1.48	-1.60	0.82	2.0	7	14	8	6	n.	Homestead Dairy Farms.
Sines (Deep Creek).....	Garrett.....	2,040	3	34.4	.....	66	25	-4	15	34	3.15	.....	0.74	6.5	15	8	5	15	sw.	C. E. MacMurray.
Solomons.....	Calvert.....	20	39	41.8	+5.4	75	25	9	16	36	1.39	-1.57	0.62	3.5	8	10	7	11	sw.	Dr. W. H. Marsh.
State Sanatorium.....	Frederick.....	1,460	22	35.5	+7.8	74	25	-1	16	30	2.37	-0.47	0.73	2.7	12	13	5	10	sw.	Dr. V. F. Cullen.
Stevensville.....	Queen Annes.....	12	4	39.4	.....	83	25	9	16	38	3.36	.....	2.28	3.0	9	13	6	9	sw.	T. R. Price.
Takoma.....	Montgomery.....	320	32	40.6	+8.4	84	25	4	16	40	1.97	-0.95	0.93	4.0	6	12	5	11	sw.	L. M. Mooers.
Towson.....	Baltimore.....	465	18																sw.	Metropolitan District.
Western Port.....	Allegany.....	1,000	37	40.7	+9.3	75	25	2	16	41	1.64	-0.57	0.85	3.5	11	12	5	11	sw.	Norris Bruce.
Westminster.....	Carroll.....	770	21	39.0	+7.6	79	25	2	16	29	2.29	-0.81	0.84	3.8	9	14	5	9	nw.	Prof. S. P. Caltrider.
Woodstock.....	Baltimore.....	415	60	38.4	+5.4	80	25	2	17	41	1.98	-1.13	0.82	2.0	9	14	4	10	nw.	Woodstock College.
<i>Dist. of Columbia</i>																				
Washington**.....		112	60	41.9	+6.6	84	25	7	16	37	1.64	-1.63	0.77	1.5	7	12	5	11	nw.	U. S. Weather Bureau.
<i>Delaware</i>																				
Bridgeville.....	Sussex.....	45	7	41.8	+7.1	79	25	0	17	37	1.87	-1.52	0.79	4.0	8	14	8	6	sw.	George Ray.
Delaware City.....	New Castle.....	12	44	38.8	+5.1	79	25	6	16	38	2.30	-0.84	1.30	1.5	10	16	4	8	s.	James E. Maden.
Dover.....	Kent.....	34	41	40.6	+5.4	80	25	3	17	37	1.79	-1.49	0.70	4.0	9	15	6	7	nw.	Arthur G. Livingston.
Milford.....	Sussex.....	20	48	40.4	+5.2	79	25	-3	17	43	1.71	-1.85	0.65	4.3	11	15	7	6	s.	Chas. J. Holzmueller.
Millsboro.....	do.....	20	38	41.9	+7.0	82	25	0	17	39	1.64	-1.89	0.47	3.5	11	15	7	6	sw.	Rev. M. P. S. Huntington.
Wilmington.....	New Castle.....	86	37	37.8	+5.5	78	25	4	16	42	2.95	-0.33	1.88	1.5	11	15	4	9	w.	Street and Water Depts.
Means and extremes:																				
For Maryland and District of Columbia.....			39.2	+6.4	85	25	-20	16	49	2.06	-0.93	2.28	2.8	9	12	6	10	nw.		
For Delaware.....			40.2	+5.9	82	25	-3	17	43	2.04	-1.24	1.88	3.1	10	15	6	7	sw.		
For entire section.....			39.4	+6.4	85	25	-20	16	49	2.06	-0.98	2.28	2.9	9	13	6	9	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 rain or melted snow.

Reference letters, a, b, c, appearing in the table indicate number of days missing: For example, b represents two days, etc.

† Post office addresses of these stations are as follows: Of Bell, Glendale; of Coleman, Worton; of Fallston, Bagley; of Ferry Landing, Owings; of Great Falls, Bethesda; of Pleasant Hill, Owings Mills; of Public Landing, Snow Hill. *Also on other dates. *Custom House, Gay and Water Streets. **Weather Bureau Building, 24th and M Streets.

(Continued from page 5)

SIGNS OF SPRING

Frogs, first croaking of.—College Park, 25; Ferry Landing, 25; Millsboro, 25; Newburg, 20; Princess Anne, 22.
 Geese, wild, flying north.—Ferry Landing, 25.
 Maples in bloom.—Millington, 25.
 Robin, first.—Boysd., 14; Clear Spring, 19; Fallston, 4.
 Woodpecker, first.—Clear Spring, 20.

ERRATA

FEBRUARY, 1930

CLIMATOLOGICAL DATA: MARYLAND AND DELAWARE SECTION

7

Daily Precipitation for February, 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																																2.30
Annapolis	do	T.	T.																													1.88	
Baltimore***	do																															2.38	
Bell	do																															1.70	
Boysd	do																															1.51	
Cainbridge (near)	do																															1.51	
Cecilton	do																															1.51	
Cheltenham	do																															1.93	
Chewsville	do																															1.25	
Clear Spring	do																															1.62	
Coleman	do																															2.60	
College Park	do																															1.80	
Crisfield	do																															1.80	
Cumberland	do	T. T. T.	T. T. T.	88	02	T. T. T.	07	T.	03	01	01	20																			1.69		
Darlington	do																															2.40	
Easton	do																															1.76	
Elkton	do																															2.80	
Emmitsburg	do																															1.82	
Fallston	do																															2.15	
Ferry Landing	do																															1.61	
Frederick	do																															1.81	
Friendsville	Ohio	*	*	10	10	T. T. T.	04	T.	03	01	01	20																			3.08		
Frostburg	Atlantic	T. T.	43	30	03	T. T. T.	18	T.	07	T.	24																				1.58		
Grantsville	Ohio	.08	.06	.54	.20	.05	.02	T.	.05	.24																					3.05		
Great Falls	Atlantic																															1.59	
Hancock (Tonawaway)	do																															1.19	
Kedysville	do																															1.53	
Laurel	do																															2.01	
Lutherville	do																															2.31	
Maryland Line	do																															2.35	
Mechanicsville	do																															2.68	
Millington	do																															2.40	
Newburg	do																															1.67	
Oakland	Ohio	.03	.06	.48	.35	.03	.02	T.	.15																							3.00	
Picard	Atlantic	do																														1.15	
Pleasant Hill	do																															2.82	
Pocomoke City	do																															1.97	
Princess Anne	do																															1.14	
Public Landing	do																															2.33	
Ridgely	do																															1.86	
Rock Hall	do																															2.27	
Salisbury	do																															1.48	
Sines**	Ohio	T.	.05	.11	.74	*	.06	.10	.46	.03																					3.15		
Solomons	Atlantic	do																														1.89	
State Sanatorium	do																															2.37	
Stevensville	do																															3.86	
Takoma	do																															1.97	
Towson	do																															2.24	
Western Port	do																															1.64	
Westminster	do																															2.29	
Woodstock	do																															1.98	
<i>District of Columbia</i>																																	
Washington***	Atlantic	T.																														1.64	
<i>Delaware</i>																																	
Bridgeville	Atlantic																															1.87	
Delaware City	do																															2.30	
Dover	do																															1.79	
Milford	do																															1.71	
Millsboro	do																															1.64	
Wilmington	do																															2.95	

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 FEBRUARY

Year	Temperature				Precipitation				Year	Temperature				Precipitation			
	Mean	Departure from the normal	Highest	Lowest	Average	Greatest local	Least local	Greatest in 24 hours	Snowfall	Mean	Departure from the normal	Highest	Lowest	Average	Greatest local	Least local	Greatest in 24 hours	Snowfall
1895.....	24.5	-8.5	67	-18	1.26	-1.78											

Daily Temperatures for February, 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	37	46	51	38	41	33	33	36	41	44	37	48	45	45	35	24	29	44	62	75	72	58	54	67	81	61	46	43	.....	47.4		
	Minimum	13	31	31	28	30	21	24	26	21	29	23	21	33	28	24	6	6	26	28	32	34	41	39	37	46	37	34	28	.....	27.8	
Annapolis	39	47	55	51	44	40	35	38	45	46	41	42	47	47	46	30	31	44	52	72	73	63	56	59	79	79	47	47	47	49.6			
	Minimum	17	35	31	36	23	24	27	23	37	22	26	38	28	27	8	10	30	31	37	36	38	39	37	43	44	35	30	.....	30.3		
Baltimore (U. S. W. B.)	42	49	56	42	45	38	36	41	46	40	47	47	46	30	31	44	52	72	73	61	56	65	83	70	49	47	47	47	47	50.6			
	Minimum	25	36	42	36	37	22	23	28	28	33	25	29	36	33	24	9	13	32	35	45	47	46	43	45	52	44	36	30	.....	33.4	
Bell	43	48	54	50	44	39	36	38	43	45	41	60	49	49	47	28	29	51	67	76	74	71	62	68	83	81	52	47	47	47	52.3		
	Minimum	3	33	34	26	34	23	23	25	15	37	21	16	34	26	22	4	0	20	25	33	29	33	38	47	46	34	30	.....	26.6		
Boysd.	39	47	56	48	42	40	33	44	43	45	43	48	46	50	52.2	
	Minimum	4	28	25	25	38	24	20	24	14	34	20	17	37	29	14	24	20	17	37	29	14	24	20	17	37	29	14	24	20	17	37	29
Cambridge (near)	40	51	54	53	46	43	40	36	44	47	44	48	60	53	50	35	33	50	64	76	72	71	70	70	83	76	49	46	46	46	46	53.7	
	Minimum	9	33	35	32	36	25	28	21	19	38	21	20	39	33	25	11	2	25	32	33	33	42	43	42	50	48	35	32	.....	29.7	
Cheltenham	42	50	57	49	47	40	41	41	45	48	43	51	51	50	46	29	33	53	68	78	75	69	63	70	84	82	56	48	48	48	48	53.9	
	Minimum	11	34	39	32	35	24	24	26	19	36	21	19	38	26	24	5	4	25	30	37	38	34	37	41	53	49	31	32	.....	29.6	
Chewsville	35	43	48	40	38	36	34	36	40	41	38	46	46	39	28	30	50	64	74	70	64	60	65	76	69	50	42	42	42	42	48.1		
	Minimum	6	29	37	34	39	19	20	21	15	31	19	23	41	27	26	2	5	21	35	36	34	39	37	35	52	46	29	29	29	27.2		
Clear Spring	39	49	48	47	38	35	30	34	40	42	36	49	46	43	39	28	28	32	49	64	74	69	65	68	77	72	47	41	41	41	48.6		
	Minimum	17	26	34	31	32	19	16	20	21	32	19	21	36	27	28	2	12	24	28	34	33	37	35	51	47	33	25	.....	27.7		
Coleman	40	57	53	43	42	37	34	38	41	43	41	48	47	46	40	31	29	45	62	72	73	69	54	69	80	74	58	48	48	48	49.9		
	Minimum	17	31	35	31	34	20	21	25	23	36	23	22	34	29	27	9	2	3	21	31	38	39	38	45	41	35	26	.....	29.3		
College Park	41	57	53	49	43	40	38	39	45	46	41	51	50	49	45	36	31	54	67	79	72	68	62	69	84	82	54	50	50	50	53.0		
	Minimum	5	32	36	27	35	23	24	26	13	37	23	17	33	29	26	2	3	21	26	30	29	32	38	36	47	44	34	34	34	27.2		
Cumberland	46	50	49	40	40	32	45	45	38	46	38	58	49	44	32	26	38	60	68	74	72	68	51	62	77	71	27	47	46	46	50.5		
	Minimum	18	30	38	31	33	21	24	26	21	21	24	21	24	22	21	24	21	24	28	33	35	33	34	39	39	56	38	31	31	28.6		
Darlington	45	46	50	36	41	35	37	40	49	37	45	43	40	43	40	24	27	45	65	74	71	62	65	66	80	66	54	43	43	43	48.4		
	Minimum	4	20	18	15	24	18	18	22	13	27	20	15	36	26	22	4	3	18	26	27	38	34	35	40	39	44	34	26	.....	23.4	
Easton	45	46	55	44	45	38	36	39	44	47	37	48	55	52	39	31	32	32	60	64	75	72	68	63	71	71	53	43	43	43	51.0		
	Minimum	9	33	38	31	35	25	26	24	22	32	23	20	37	30	26	9	6	21	31	38	35	38	41	43	50	37	34	28	.....	29.5	
Elkton	39	47	53	39	43	34	37	40	42	45	41	47	46	47	36	29	33	47	61	74	74	60	56	71	83	70	48	49	49	49.7			
	Minimum	6	27	30	26	23	19	21	23	15	33	20	12	29	26	24	5	2	21	26	31	30	35	41	38	47	39	30	24	.....	25.5	
Emmitsburg	35	44	48	41	39	36	34	37	41	44	35	44	44	40	28	29	44	64	74	70	64	55	65	72	70	49	49	49	49	49.2			
	Minimum	19	29	35	31	33	17	16	22	23	32	16	21	32	26	24	10	18	30	22	13	-10	4	26	34	40	32	28	26	25	25	30.4	
Fallston	40	47	54	44	40	36	32	35	41	43	44	41	44	41	25	27	46	63	72	71	65	65	68	72	45	43	43	43	43	48.1			
	Minimum	15	29	36	31	34	17	18	22	19	32	19	20	34	25	26	3	2	24	29	41	44	40	44	44	49	49	49	49	49	28.3		
Ferry Landing	36	43	50	47	44	39	31	41	45	49	42	50	52	44	30	29	32	51	66	75	72	67	60	69	83	75	52	47	47	47	53.0		
	Minimum	12	34	38	29	34	24	26	21	22	30	21	21	32	22	21	11	-2	24	33	36	32	37	41	54	52	40	27	27	27	28.6		
Frederick	41	43	52	45	43	36	31	41	44	45	40	47	42	48	42	30	29	34	48	69	76	73	67	62	70	81	74	51	45	45	45	50.9	
	Minimum	11	26	32	26	22	21	19	25	26	35	21	21	33	22	21	5	1	22	25	31	30	35	36	41	54	43	33	31	31	31	30.1	
Friendsville	39	48	54	43	44	37	33	38	42	43	41	46	45	49	35	24	23	26	55	62	76	75	67	65	75	74	57	45	45	45	45	45.5	
	Minimum	18	31	34	25	26	25	20	18	13	21	15	21	32	16	22	13	-4	19	26	30	28	24	35	35	42	38	28	28	28	28	28	25.9
Keedysville	38	46	52	41	40	34	39	42	44	40	45	47	47	40	30	35	50	66	75	73	64	59	65	79	73	50	45	45	45	50.1			
	Minimum	5	26	32	28	34	21	22	19	18	30	23	20	26	39	28	28	4	8	3	21	29	36	32	37	43	33	27	27	27	28.2		
Laurel	40	47	53	45	42	36	33	37	43	44	38	49	49	48	42	30	34	51	66	75	71	64	68	82	72	51	46	46	46	50.4			
	Minimum	15	33	37	33	35	21	22	25	23	37	21	22	37	21	21	9	3	21	31	36	34	35	42	41	43	43	33	31	31	31	31.0	
Lutherville	39	48	53	44	43	38	34	38	42	45	41	47	45	41	36	32	24	19	32	30	29	27	31	30	38	35	44	41	41	41	41.6		
	Minimum	4	26	28	23	33	18	18	23	13	32	20																					