

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

CHARLES F. MARVIN, Chief.

In Cooperation with Maryland State Weather Service.

CLIMATOLOGICAL DATA.

MARYLAND AND DELAWARE SECTION.

JAMES H. SPENCER, Meteorologist and Section Director.

VOL. XXIX. BALTIMORE, MD., FEBRUARY, 1924. No. 2.

GENERAL SUMMARY.

February was marked by much wintry weather—cold and windy, with an abundance of snow, though it passed without the occurrence of any cold waves, except on the 16th in the Allegheny Mountain region and on the 24th in western Maryland. Monthly precipitation was slightly above normal, but the monthly snowfall averaged nearly one and one-half times the normal. Monthly sunshine was normal.

Monthly mean temperature for the section was normal. Monthly mean temperatures, however, were 1° to 2° above normal over the western half of the Eastern Shore, in extreme northeastern Maryland, and in the Great Valley between the Allegheny and Blue Ridge Mountains; elsewhere they were 1° to 2° below normal.

The weather was markedly mild from the 1st to the 6th, and mild during the 11–12th, 20th, and 27–29th. It was moderately cold during the 7–10th and 13–19th, and markedly cold during the 21st–26th. Highest temperatures of the month occurred on the 4th or 5th, and were between 60° and 70° in the southern half of the section and between 50° and 60° in the northern half, except slightly below 50° in the Blue Ridge Mountains. Lowest temperatures of the month occurred on the 24th, and ranged from 13° below zero at Grantsville to 20° above zero at Solomons. Minimum temperatures were below zero on the 16th in the Allegheny Mountain highlands and on the 24th in western Maryland.

Monthly precipitation was somewhat below normal over the southern third of the section, where the amounts were between 2 and 3 inches. Elsewhere monthly amounts were 0.5 to 1 inch above normal generally, and were between 3 and 4 inches, except between 4 and 4.5 inches over the northern half of the Eastern Shore and the northeastern portion of north-central Maryland.

Monthly snowfall represented two-thirds to three-fourths of the monthly precipitation in western Maryland, one-third to one-half in north-central Maryland, one-sixth to one-fourth in southern Maryland, and one-eighth in the southern to one-fourth in the northern portion of the Eastern Shore. Monthly amounts increased from 3 inches at the Maryland-Virginia line on the Eastern Shore to 10 inches along the western boundary of the Coastal Plain; they then increased to 18 inches in the northern Blue Ridge Mountains. In western Maryland they were close to 20 inches generally, except in the Allegheny Mountain region, where they increased to 27 inches in the northern highlands. Light snow was general on the 10th and 25–26th. Light snow fell also in the Allegheny Mountain region on the 5th, 6th, 7th, 8th, 13th, 21st, and 22d; in western Maryland on the 15th; in western and north-central Maryland on the 12th, 14th, and 29th; and close to the Pennsylvania line on the 17th. Snow flurries occurred in the other divisions on the 6th, 8th, 12th, 13th, 14th, 15th, and 17th.

The "northeaster" of the 19–20th caused light sleet and heavy rain over the southern half of the section, preceded by a snowfall of 2 to 3 inches in the northern portion; heavy snow, light sleet, and heavy rain occurred over the northern half of the section. Snowfall in the northern half of the Coastal Plain

was between 3 and 5 inches; in north-central Maryland it increased from 5 inches at the eastern limit to 11 inches in the northern Blue Ridge Mountains; and it was in excess of 11 inches generally in western Maryland, with a maximum of 18 inches at Cumberland.

Wheat and rye (brown in color) were snow-covered on and after the 6th in the Allegheny Mountain region and on and after the 19th over the remainder of western, and in north-central Maryland. These grains also turned brown during the first decade over the southern portion of the section, and continued brown to the close of the month. Fruit trees were dormant.

The cold spell of the third decade made ice on the smaller bodies of water. No ice interfered with shipping in the Chesapeake Bay.—J. B., Jr.

PRESSURE.

The monthly mean sea-level pressure at Washington, D. C., Baltimore, and Aberdeen, 30.10 inches. The highest at Washington and Baltimore was 30.71 inches, and at Aberdeen, 30.70, all on the 24th; the lowest at Washington and Aberdeen was 29.47 inches, and at Baltimore, 29.46, all on the 5th.

TEMPERATURE.

The monthly mean for the section, 32.4° , is normal. The highest monthly mean, 37.8° , occurred at Crisfield, and the lowest, 25.4° , at Grantsville. The highest temperature recorded was 68° at Princess Anne on the 5th, and the lowest, -13° , at Grantsville on the 24th. The greatest local monthly range was 68° at Grantsville, and the least, 36° , at Coleman, Delaware City, and Frederick. The greatest daily range was 46° at Oakland on the 16th.

PRECIPITATION.

The monthly average for the section, 3.47 inches, is 0.40 inch above normal. The greatest monthly amount was 4.48 inches at Millington, and the least, 2.09 inches, at Public Landing. The greatest amount in 24 hours was 2.54 inches at Baltimore on the 19–20th. The average snowfall for the section, 10.7 inches, is 3.2 inches above normal. The greatest monthly snowfall was 27.0 inches at Grantsville, and the least, 3.0 inches, at Crisfield. The average number of days with 0.01 inch or more of precipitation, 9, is normal.

WIND.

The prevailing direction of the wind was northwest. The total wind movement at Washington, D. C., was 5,712 miles; at Baltimore, 4,594 miles; at Aberdeen, 6,132 miles. The maximum velocity at Washington was 33 miles per hour and at Aberdeen 35 miles, both from the northwest on the 15th; and at Baltimore, 24 miles from the northeast on the 20th.

SUNSHINE AND CLOUDINESS.

At Washington, D. C., 52 per cent of the possible sunshine was recorded; at Baltimore, 58 per cent. For the whole section the average number of clear days was 11; partly cloudy, 9; cloudy, 9.

MISCELLANEOUS PHENOMENA (WITH DATES).

Fogs, light.—2, 5, 6, 25, 26.

Icestorms (rain freezing upon falling).—Entire section, afternoon and night, 17; night, 19–20, light.

Sleet.—Northern Coastal Plain, 6; entire section, 17, 19; western Maryland, 20.

Thunderstorm.—Entire section, except western Maryland, 5.

Winds, high.—Easterly, 5, 19–20; westerly, 7, 10, 12, 13, 14, 15, 20, 21, 22, 27.

Climatological Data for February, 1924.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahr.						Precipitation, in inches.						Number of days.					
				Mean.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall (unfilled).	With precip., 0.01 inch or more.	Clear.	Partly cloudy.	Cloudy.				
<i>Maryland.</i>																					
Aberdeen.....	Harford.....	80	6	32.0	-0.4	51	4	12	24	21	3.97	+0.22	2.10	8.6	7	7	9	13	nw.	U. S. Army.	
Annapolis.....	Anne Arundel.....	45	56	34.2	-0.4	55	4	13	24	24	3.81	+0.51	2.01	8.7	9	13	5	11	nw.	Joseph Stein.	
Baltimore*.....	.....	115	54	34.6	-0.8	56	4	18	24	20	4.14	+0.51	2.54	10.2	8	8	10	11	w.	U. S. Weather Bureau.
Bell #.....	Prince Georges.....	151	4	32.3	-0.8	57	4	9	24	28	3.61	-	1.42	9.8	9	10	11	8	nw.	Bureau Plant Industry.	
Boys.....	Montgomery.....	424	5	32.8	-0.8	57	4	8	24	26	3.57	-	11.0	10	8	14	7	w.	James L. Higgins.		
Cambridge.....	Dorchester.....	25	27	34.6	-0.3	61	5	18	24	25	3.56	-0.10	2.06	5.5	6	12	11	6	nw.	Robert L. Hamill.	
Cecilton #.....	Cecil.....	85	6	33.4	-0.8	58	4	13	24	23	4.07	-	2.20	8.2	10	10	8	11	nw.	Wm. F. Coale.	
Cheltenham.....	Prince Georges.....	230	24	33.8	0.0	61	4	14	24	29	3.35	+0.57	1.34	7.8	10	13	7	9	nw.	Geo. Hartnell.	
Chesapeake City.....	Cecil.....	17	5	-	-	57	-	-	-	-	3.64	-	6.5	8.2	9	14	8	7	nw.	Harold Steele.	
Chewsville.....	Washington.....	530	27	29.8	+0.2	52	4	3	24	30	3.08	+0.64	-	16.5	11	9	15	5	nw.	D. Paul Oswald.	
Clear Springs (a).....	do.....	500	22	29.8	+1.8	47	2	7	24	25	3.04	+0.21	-	19.2	10	9	12	8	w.	Leo A. Cohill.	
Clear Springs (b).....	do.....	500	26	-	-	58	4	8	24	-	2.81	-0.02	1.35	18.0	9	8	11	10	....	E. G. Kinsell.
Coleman #.....	Kent.....	80	25	33.0	+0.4	51	4	15	24	22	4.16	+1.06	1.78	7.5	8	12	12	5	nw.	Walter B. Harris.	
College Park.....	Prince Georges.....	87	38	33.0	-0.8	57	4	9	24	28	3.56	+0.30	-	6.5	8	13	6	10	nw.	Prof. Thos. H. White.	
Crisfield.....	Somerset.....	5	6	37.3	-0.8	64	5	19	24	23	2.19	-	0.90	3.0	6	10	9	10	nw.	A. B. Cochrane, P. M.	
Cumberland.....	Allegany.....	623	51	30.2	-2.5	56	4	-2	24	33	2.66	+0.10	1.30	20.4	8	9	9	11	nw.	Harvey H. Weiss.	
Darlington.....	Harford.....	300	34	31.6	+1.4	57	4	11	24	26	3.87	+0.54	-	9.6	10	14	9	6	nw.	Fred C. Jones.	
Easton.....	Talbot.....	35	34	35.4	+1.5	64	4	17	24	28	4.04	+0.94	2.30	6.0	7	14	9	6	n.	Clement E. Bray.	
Emmitsburg.....	Frederick.....	720	56	30.5	-1.2	47	4	9	24	25	3.99	+0.79	1.92	17.5	9	12	7	10	nw.	Mt. St. Mary's College.	
Fallston #.....	Harford.....	450	55	33.0	+1.6	54	4	11	24	23	4.36	+0.64	2.16	10.9	10	9	14	6	nw.	Miss Dora Curtiss.	
Ferry Landing #.....	Calvert.....	45	8	34.0	-	57	5	16	24	23	3.26	-	1.70	5.7	8	8	13	8	nw.	Thos. J. Bourne.	
Frederick.....	Frederick.....	275	50	32.1	-0.5	47	2	11	24	23	3.46	+0.44	1.50	13.1	9	12	8	9	nw.	Chas. S. Birely.	
Freeland.....	Baltimore.....	681	5	29.6	-	54	4	4	24	33	4.27	-	14.7	10	13	8	8	w.	Isaac Shaver.		
Friendsville.....	Garrett.....	1,501	6	29.0	-	60	4	-5	24	38	3.02	-	20.7	17	7	8	14	w.	Jasper Guard.		
Frostburg.....	Allegany.....	1,929	23	27.7	-1.4	54	4	0	24	29	3.86	+1.19	1.95	19.9	11	11	12	6	w.	J. D. Snyder.	
Grantsville.....	Garrett.....	2,351	31	25.4	-0.2	55	4	-13	24	39	3.57	+0.42	0.90	27.0	11	11	3	15	w.	Rev. J. B. Miller.	
Great Falls #.....	Montgomery.....	200	35	32.2	+0.5	57	4	8	24	30	3.22	+0.49	-	10.7	10	8	11	10	nw.	Chas. E. Sullivan.	
Hancock.....	Washington.....	455	14	30.6	+1.8	53	2	-5	24	37	2.66	+0.55	1.13	20.0	10	10	14	5	w.	Theodore P. Jenkins.	
Keedysville.....	do.....	400	21	31.6	+0.2	52	4	0	24	33	3.05	+0.40	1.60	12.0	10	10	14	5	nw.	J. A. Miller.	
La Plata.....	Charles.....	190	8	34.8	-	61	4	15	24	28	2.44	-	1.32	4.5	7	12	10	7	nw.	John P. Burdette.	
Laurel.....	Prince Georges.....	320	25	32.4	+0.5	57	4	10	24	28	3.48	+0.45	-	8.8	9	13	9	6	nw.	Evan G. Chaney.	
Millington.....	Kent.....	27	27	33.0	+0.4	58	4	12	24	23	4.48	+1.19	2.25	9.5	8	13	8	8	w.	Henry L. Higman.	
Oakland.....	Garrett.....	2,461	25	26.1	-0.5	56	4	-11	16	46	4.18	+0.93	1.55	15.4	15	4	13	12	w.	R. E. Weber.	
Princess Anne.....	Somerset.....	17	49	35.5	-1.2	68	5	17	24	28	2.52	-0.94	1.03	3.5	8	12	9	8	nw.	James R. Stewart.	
Public Landing #.....	Worcester.....	10	9	34.6	-	53	5	11	24	29	2.09	-	4.0	7	16	5	8	w.	Louis C. de Guibert.		
Ridgely.....	Caroline.....	57	3	34.4	+0.9	64	4	15	24	30	4.08	+1.13	2.10	7.0	9	11	7	11	nw.	Albert White.	
Rock Hall.....	Kent.....	25	9	34.1	-	59	4	13	24	26	3.85	-	8.5	8	12	10	7	nw.	Charles Judefind, P. M.		
Salisbury.....	Wicomico.....	23	19	35.6	-1.0	67	5	16	23	31	2.27	-	8.4	8	13	8	8	....	Fulton W. Allen.	
Solomons.....	Calvert.....	20	33	35.7	+0.8	58	5	20	24	29	2.99	-0.02	1.56	5.0	8	8	7	14	nw.	Dr. W. H. Marsh.	
State Sanatorium.....	Frederick.....	1,460	16	28.0	-1.4	46	2	9	24	21	3.70	+0.63	1.74	17.9	11	13	7	9	nw.	Dr. V. F. Cullen.	
Takoma.....	Montgomery.....	320	26	33.1	+1.8	59	4	15	24	25	3.05	+0.04	1.70	8.0	6	8	10	11	....	L. M. Mooers.
Western Port.....	Allegany.....	1,000	31	31.4	+0.9	56	3	-2	24	32	2.67	+0.56	-	18.2	10	-	-	-	....	Norris Bruce.
Westminster.....	Carroll.....	770	15	30.8	+0.1	55	4	7	24	27	4.29	-	2.00	13.0	11	9	9	11	....	Prof. S. P. Caltrider.
Woodstock.....	Baltimore.....	415	54	32.4	-0.4	59	4	8	24	31	3.52	+0.36	1.70	10.0	8	11	10	8	w.	Rev. Henry M. Brock, S. J.	
<i>Dist. of Columbia.</i>																					
Washington**.....	.....	112	54	34.2	-1.1	59	4	17	24	22	3.05	-0.48	1.86	4.9	8	8	10	11	nw.	U. S. Weather Bureau.
<i>Delaware.</i>																					
Delaware City.....	Newcastle.....	10	38	32.0	-1.5	50	4	14	24	23	4.13	+1.52	2.27	9.5	7	13	12	4	nw.	H. C. Price.	
Dover.....	Kent.....	34	35	33.6	-1.3	58	5	16	24	27	4.05	+0.75	9.0	8	15	8	6	nw.	Arthur G. Livingston.		
Milford.....	do.....	20	42	34.8	+0.1	67	5	16	24	30	4.34	+0.75	1.95	6.0	7	14	8	7	w.	Chas. J. Holzmueller.	
Millsboro.....	Sussex.....	20	32	33.4	-0.9	63	4	13	10†	33	2.72	-0.93	1.32	6.0	8	16	6	7	nw.	P. S. Wilgus.	
Seaford.....	do.....	40	33	34.6	+0.5	67	5	15	24	31	3.02	-0.40	1.55	5.5	9	8	11	10	n.	E. B. Brown.	
Wilmington.....	Newcastle.....	86	31	31.2	-0.7	54	4	12	9†	23	4.33	+1.01	-	12.2	9	14	5	10	nw.	Street and Water Depts.	
For Maryland and District of Columbia.....	.....	32.3	+0.2	68	5	-13	24	46	3.44	+0.40	2.54	11.1	9	11	9	9	nw.	.		
For Delaware.....	.....	33.3	-0.5	67	5	12	9†	33	3.76	+0.42	2.27	8.0	8	13	9	7	nw.	.		
For entire section.....	.....	32.4	0.0	68	5	-13	24	46	3.47	+0.40	2.54	10.7	9	11	9	9	nw.	.		

The departures from normal temperature and precipitation are computed only for such stations as have ten or more years of record, but all complete reports are used in determining section or division means.

Reference letters, *, †, ‡, appearing in the table indicate number of days missing: for example, * represents two days, etc.

†Also on other dates. ††Received too late to be included in means and summaries.

‡‡Post-office addresses of these stations are as follows: Of Bell, Glenndale; of Coleman, Worton; of Fallston, Bagley; of Ferry Landing, Owings; of Great Falls, Bethesda; of Public Landing, Snow Hill.

T. Precipitation is less than 0.01 inch rain or melted snow. *Custom House Building, Gay and Water Streets. **Weather Bureau Building, 24th and M Streets.

FEBRUARY, 1924.

CLIMATOLOGICAL DATA: MARYLAND AND DELAWARE SECTION.

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Daily Precipitation for February, 1924.

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																																	3.97
Annapolis		.81	.05																														3.81	
Baltimore**		1.04	T.																														4.14	
Bell																																	3.61	
Boysd.																																	3.57	
Cambridge																																	3.56	
Cecilton																																	4.07	
Cheltenham																																	3.35	
Chesapeake City																																	3.64	
Chewsville																																	3.03	
Clear Spring(a)																																	3.04	
Clear Spring(b)																																	2.81	
Coleman																																	4.16	
College Park																																	3.56	
Crisfield																																	2.19	
Cumberland																																	2.66	
Darlington																																	3.87	
Easton																																	4.04	
Emmitsburg																																	3.99	
Fallston																																	4.36	
Ferry Landing																																	3.26	
Frederick																																	3.46	
Freeland																																	4.27	
Friendsville																																	3.02	
Frostburg																																	3.86	
Grantsville																																	3.57	
Great Falls																																	3.22	
Hancock																																	2.66	
Kedeysville																																	3.05	
La Plata																																	2.44	
Laurel																																	3.48	
Millington																																	4.48	
Oakland																																	4.18	
Princess Anne																																	2.52	
Public Landing																																	2.09	
Ridgely																																	4.08	
Rock Hall																																	3.85	
Salisbury																																	2.27	
Solomons																																	2.99	
State Sanatorium																																	3.70	
Takoma																																	3.05	
Western Port																																	2.67	
Westminster																																	4.29	
Woodstock																																	3.52	
<i>District of Columbia.</i>																																		3.05
<i>Delaware.</i>																																		4.13
Delaware City	Atlantic																																4.05	
Dover																																	4.34	
Milford																																	2.72	
Millsboro																																	3.02	
Seaford																																	4.33	
Wilmington																																	4.33	

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the 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.				Year.					
	Mean.	Departure from the normal.	Highest.	Lowest.	Average.	Departure from the normal.	Greatest local.	Least local.	Greatest in 24 hours.	Snowfall.	Average.	Departure from the normal.	Highest.	Lowest.	Average.	Departure from the normal.	Greatest local.	Least local.	Greatest in 24 hours.	Snowfall.			
1895.....	24.5	-7.9	67	-18	1.26	-1.81	2.14	0.39	1.15	11.1	5	1910.....	33.2	+0.8	74	-6	2.35	-0.72	4.02	0.57	1.24	4.9	9
1896.....	34.6	+2.4	63	0	5.41	+2.34	7.48	2.49	3.89	2.8	9	1911.....	35.6	+3.2	74	-8	1.93	-1.14	3.09	0.98	1.26	4.5	7
1897.....	34.8	+1.3	63	-6	1.66	-1.41	3.17	3.53	2.70	7.3	10	1912.....	29.5	-2.9	68	-18	2.53	-0.54	4.32	1.41	2.00	4.5	7
1898.....	33.7	+1.3	70	-6	1.66	-1.41	3.21	0.70	1.92	1.8	5	1913.....	34.4	+2.0	73	0</td							

Daily Temperatures for February, 1924.

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	42	50	48	51	42	39	33	31	35	37	43	40	32	39	41	33	29	38	30	44	33	39	31	33	38	41	44	44	38	38.2		
	28	29	36	34	36	33	26	26	21	29	29	22	29	20	21	26	19	22	24	22	29	23	20	12	26	30	31	30	27	25.9		
Annapolis	48	48	49	55	48	47	39	34	40	40	47	45	38	44	45	40	35	38	36	48	45	33	37	35	39	45	45	45	45	42.3		
Baltimore (U. S. W. B.)	27	27	33	31	36	37	26	25	18	26	26	35	22	20	30	18	21	26	23	24	28	22	13	27	31	33	25	28	26.2			
	46	49	48	56	45	43	35	33	39	38	46	44	37	43	43	36	33	38	29	45	35	31	34	32	40	41	45	47	42	40.4		
Bell	34	34	41	38	38	33	28	27	24	29	26	33	22	26	21	24	18	26	21	28	26	23	18	29	29	32	34	33	33	28.7		
	45	50	50	57	55	44	37	32	35	37	46	44	37	42	44	37	36	34	34	43	42	30	33	34	41	41	46	44	41	41.1		
Boys	25	26	33	31	38	35	24	22	20	23	25	31	22	23	22	21	19	25	21	27	20	27	19	8	26	27	28	20	25	24.1		
Cambridge	44	50	51	60	61	58	39	34	38	36	46	44	39	41	41	39	34	34	48	45	33	34	40	39	39	44	41	41	42.1			
	31	31	33	35	40	35	28	25	22	23	23	34	24	22	21	21	26	26	30	30	33	23	24	18	24	29	33	29	25	27.2		
Cecilton	46	49	52	58	52	43	37	32	36	37	43	41	36	38	41	34	31	35	35	45	44	32	33	35	42	41	41	44	42	40.5		
	28	29	35	35	39	36	27	27	20	26	24	33	19	21	26	20	21	23	20	22	29	21	13	27	29	31	29	28	26.2			
Cheltenham	47	51	61	54	48	39	33	32	39	38	48	45	40	44	46	38	36	34	33	47	46	32	35	35	41	36	43	46	44	42.3		
	20	27	31	32	40	36	25	24	19	22	24	35	22	18	27	16	18	26	23	24	27	19	14	25	29	32	32	26	25.3			
Chewsville	43	48	44	52	47	37	32	29	37	34	42	40	33	39	37	34	29	36	28	37	36	31	31	34	41	43	41	39	37.5			
Clear Spring (a)	30	24	37	33	34	33	23	23	17	24	21	27	22	21	22	18	17	23	18	12	3	22	17	26	22	22	22	22	22	22.0		
Coleman	44	47	44	45	41	37	36	29	36	46	41	36	39	34	34	32	34	34	41	35	36	32	32	32	32	32	32	32	32	36.9		
	28	30	36	35	38	36	27	26	18	26	26	32	23	23	23	20	16	21	22	22	22	16	7	20	21	21	22	22	22	22	22	22.8
College Park	48	51	51	57	56	44	39	33	38	38	47	45	37	44	45	37	35	36	36	45	43	32	34	36	42	38	44	46	44	42.0		
	24	25	31	29	37	31	27	24	16	20	22	33	21	19	23	17	12	26	23	24	27	20	9	26	22	32	25	25	24.0			
Crisfield	53	55	61	64	58	42	35	38	41	49	46	40	42	45	40	35	36	36	55	48	37	37	37	43	48	38	47	50	45.0			
	35	34	33	38	46	39	30	28	22	30	33	30	37	46	28	22	32	31	25	20	19	29	31	34	28	26	26	26	26	29.6		
Cumberland	46	51	53	56	40	39	30	33	40	35	46	41	34	40	37	33	30	28	24	49	44	31	31	44	50	44	42	42	38	38.7		
	29	27	26	30	30	34	23	22	18	19	24	22	24	23	24	22	18	21	24	19	22	18	2	23	25	26	24	24	24.7			
Darlington	47	50	50	57	52	42	38	32	38	36	42	41	35	40	41	32	29	36	32	44	41	32	34	33	39	40	42	41	43	40.0		
	27	25	31	31	35	34	24	25	24	29	21	27	17	22	25	22	21	19	26	19	21	16	21	29	29	26	26	26	23.2			
Easton	49	50	50	64	60	58	39	35	37	38	47	45	35	42	46	35	31	35	35	43	41	41	41	48	44	44	42	42	42.8			
	30	26	33	36	40	36	27	27	22	25	25	35	24	22	25	21	21	28	26	22	29	24	17	24	27	24	24	24	24	24.0		
Emmitsburg	42	45	45	47	45	37	34	30	35	35	42	41	33	39	33	29	24	30	34	30	41	37	23	42	42	42	42	42	37.0			
	30	30	38	35	32	33	23	23	20	25	25	30	21	23	20	15	12	12	12	12	12	9	21	27	29	30	30	30	30	30	24.0	
Fallston	44	48	46	54	50	41	35	31	39	36	41	39	34	38	40	33	34	32	42	30	36	38	31	41	43	40	42	41	42.1			
	28	29	36	33	36	34	24	24	18	20	20	32	16	19	26	16	20	21	19	25	18	16	11	23	28	29	26	26	24.0			
Ferry Landing	45	49	54	57	49	38	32	38	38	48	45	40	43	47	37	32	34	32	32	35	35	37	42	47	42	42	42	42	41.5			
	31	29	35	32	39	35	26	24	19	28	25	35	24	21	21	21	21	21	21	21	21	16	26	29	32	28	28	28	28	28.5		
Frederick	45	47	46	46	48	40	34	31	37	34	43	45	35	41	43	46	36	32	34	32	34	30	37	42	44	39	40	38	38.8			
	29	26	39	33	34	34	25	25	20	26	27	31	25	27	27	27	27	21	23	21	21	21	21	21	21	21	21	21	21.7			
Freeland	48	48	47	54	53	40	35	34	36	41	40	36	37	33	34	31	34	34	31	34	31	37	36	41	41	42	42	42	38.4			
	23	20	30	29	33	34	23	23	18	21	21	29	23	21	24	14	17	18	24	24	24	15	4	20	21	19	21	21	20.8			
Friendsville	47	46	56	60	50	43	25	21	21	31	32	38	33	30	35	32	31	33	39	33	36	30	20	33	35	35	35	35	37.1			
	28	33	35	37	39	23	17	16	14	23	25	19	22	19	20	4	14	16	24	24	24	18	11	5	25	25	25	25	25	20.8		
Frostburg	50	45	50	54	45	36	28	22	30	37	39	38	30	32	32	34	29	22	19	18	15	16	15	16	16	16	16	16	16	36.8		
	28	20	31	31	34	22	16	16	11	14	13	18	13	18	18	20	20	22	23	25	25	25	25	20	21	20	20	20	18.6			
Grantsville	50	45	50	55	41	43	30	28	28	32	35	32	27	28	27	28	27	30	32	35	30	26	26	26	26	26	26	26	26	35.0		
	30	32	32	28	34	19	16	7	15	20	25	13	10	8	8	12	19	19	20	15	13	13	13	16	14	14	15	15	15.8			
Great Falls	47	49	51	57	56	40	37	32	37	38	47	43	39	42	36	34	35	34	38	44	33	34	34	38	43	45	43	43	40.6			
	25	24	30	27	35	25	22	23	20	23	23	30	25	15	18	18	21	26	28	21	26	28	21	16	27	28	28	28	28	23.8		
Hancock	46	53	45	51	49	39	32	32	42	38	45	40	36	40	39	33	33	45	43	30	36	32	34	36	41	46	45	45	40.0			
	26																															