

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. XXVIII. BALTIMORE, MD., JANUARY, 1923. NO. 1.

### GENERAL SUMMARY.

January was characterized by mild weather, much cloudiness, and frequent precipitation. There was an absence of severe or prolonged cold weather. The monthly amount of sunshine, about 40 per cent, was nearly 10 per cent below normal.

The mean temperature of the month,  $34.8^{\circ}$ , or  $2.2^{\circ}$  above normal, is  $4.5^{\circ}$  higher than in January, 1922. Prevailing mild weather was interrupted by brief cold spells of moderate intensity on the 7th, 10-11th, 16-18th, 23d-24th, and 30th-31st. The 21st was a warm day, with maximum temperatures ranging between  $50^{\circ}$  and  $54^{\circ}$  in western Maryland to  $68^{\circ}$  at Cambridge. The coldest weather was experienced on the 17th and 18th, and minimum temperatures ranged from zero at Oakland to  $22^{\circ}$  at Crisfield.

The monthly precipitation averaged 4.18 inches, or 0.90 inch above normal. Precipitation was mostly in the form of rain and was unevenly distributed. Monthly amounts were between 5 and 6 inches in the Allegany Mountain region, central Delaware, southern Talbot, and northern Dorchester Counties. There were between 3 and 4 inches in Somerset County and over the area comprised by Anne Arundel, northern Prince Georges, Montgomery, Howard, Carroll, Frederick, Washington, and Allegany Counties, except extreme eastern Washington County where the total precipitation was between 2.5 and 3 inches. Over the remainder of the section the monthly precipitation was between 4 and 5 inches.

The snowfall of the month averaged 6.0 inches, or 1.7 inches below normal. Monthly snowfall averaged 15.5 inches in western Maryland, where it ranged from 24.0 inches in the northern Allegany highlands to 8.0 inches in the Blue Ridge Mountains; it averaged 6.3 inches in north-central Maryland and 2.5 inches in southern Maryland; on the Eastern Shore the monthly snowfall averaged 4.0 inches over the northern portion and only a "trace" over the southern portion. Snow fell in the northern-border counties on the 3d-4th, in western Maryland on the 5th, 8th, 9th, 10th, 15th, and 16th, in southern Maryland and the southern portion of north-central Maryland on the 22d, over the entire section with the exception of the southern portion of the Eastern Shore on the 24th, and over the northern portion of the section on the 28th; snow fell also in the Allegany Mountain region on the 1st, 6th, 7th, 12th, 22d, and 25th. Snowfalls were light, except on the 24th, when they were moderate in southern Baltimore County, the Piedmont Plateau, and western Maryland, except heavy on the eastern slope of the Allegany Mountains. Snow flurries occurred over the northern portion of the section to the eastward of the Blue Ridge Mountains on the 10th and 16th, and over the southern portion of the Eastern Shore on the 22d and 24th.

Winter grains were in fair to good condition, owing to the mild weather and frequent precipitation. Some heaving occurred in the northern counties, but no grains were winter-killed. Grains were snow-covered from the 3d to the 17th in the Allegany Mountain region and from the 24th to the 31st

in the northern-border counties. Stripping of tobacco made favorable progress, and some ice was cut during the first half of the third decade in the northern counties. The ground was well saturated at the close of the month.—J. B., jr.

### PRESSURE.

The monthly mean sea-level pressure at Washington, D. C., was 30.11 inches, and at Baltimore was 30.10 inches. The highest at Washington and at Baltimore was 30.85 inches on the 23d. The lowest at Washington was 29.53, and at Baltimore, 29.52 inches, both on the 9th.

### TEMPERATURE.

The monthly mean for the section,  $34.8^{\circ}$ , is  $2.2^{\circ}$  above the normal. The highest monthly mean,  $39.4^{\circ}$ , occurred at Crisfield, and the lowest,  $28.6^{\circ}$ , at Grantsville. The highest temperature recorded was  $68^{\circ}$  at Cambridge on the 21st, and the lowest,  $0^{\circ}$ , at Oakland on the 17th. The greatest local monthly range was  $54^{\circ}$  at Millsboro and Oakland, and the least,  $37^{\circ}$ , at Emmitsburg. The greatest daily range was  $40^{\circ}$  at Oakland on the 18th.

### PRECIPITATION.

The monthly average for the section, 4.18 inches, is 0.90 inch above normal. The greatest monthly amount was 6.14 inches at Grantsville, and the least, 2.49 inches, at Keedysville. The greatest amount in 24 hours was 2.19 inches at Cambridge on the 1st. The average snowfall for the section, 6.0 inches, is 1.7 inches below normal. The greatest monthly amount was 24.0 inches at Frostburg and Grantsville, and the least, a "trace", over the southern portion of the Eastern Shore. The average number of days with 0.01 inch or more of precipitation, 12, is 3 days above normal.

### WIND.

The prevailing direction of the wind was northwest. The total wind movement at Washington, D. C., was 6,052 miles; at Baltimore, 4,732 miles; and at Aberdeen, 5,237 miles. The maximum velocity at Washington, D. C., was 35 miles per hour from the northwest on the 1st and 12th; at Baltimore, 21 miles from the west on the 16th; and at Aberdeen, 31 miles from the northwest on the 1st.

### SUNSHINE AND CLOUDINESS.

At Washington, D. C., 38 per cent of the possible sunshine was recorded; at Baltimore and at Aberdeen, 40 per cent. For the whole section the average number of clear days was 8; partly cloudy, 9; cloudy, 14.

### MISCELLANEOUS PHENOMENA (WITH DATES).

Fogs, dense.—Coastal plain, 2, 31.

Sleet.—North-central Maryland, 3, 7-8; Washington, D. C., 6; Harford County, 9; southern Baltimore County and Costen, 14; entire section, except western Maryland, 22, 24, 27-28.

Thunderstorms.—Somerset County and Seaford, 8; Millsboro and Public Landing, 20.

Winds, high.—1, 4, 9, 10, 12, 13, 15, 16, 17, 21, 25, 28.

### ERRATA.

November, 1922.—Page 44, Boyds, highest temperature and date, published 73 on 12, should be 71 on 3; Cambridge, date (Continued on page 2)

## Climatological Data for January, 1923.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahr.						Precipitation, in inches.			Number of days.			Observers.				
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall (unmeasured).	With precip., 0.01 inch or more.	Clear.	Partly cloudy.	Cloudy.		
<i>Maryland.</i>																				
Aberdeen.....	Harford.....	80	5	33.3	+2.8	60	21	17	17	25	8.99	+0.47	1.24	4.2	12	1	13	17	nw.	U.S. Army.
Annapolis.....	Anne Arundel.....	45	55	37.0	+2.6	64	21	19	17†	33	8.88	+0.47	1.20	4.1	11	5	11	15	nw.	Joseph Stein.
Baltimore*.....	115	53	36.6	+2.6	64	21	20	17	25	4.14	+0.92	1.10	6.0	13	4	13	14	nw.	U.S. Weather Bureau.	
Bellif.....	Prince Georges.....	151	3	34.2	.....	63	21	12	18	33	3.71	.....	1.10	3.5	10	7	12	12	nw.	Bureau Plant Industry.
Boyds.....	Montgomery.....	424	4	34.6	.....	61	21	15	17†	29	3.08	.....	0.75	5.5	9	9	10	12	w.	James L. Higgins.
Cambridge.....	Dorchester.....	25	26	38.1	+2.7	68	21	19	18	31	5.61	+2.10	2.19	T.	12	16	7	8	nw.	Robert L. Hamill.
Ceciltonff.....	Cecil.....	85	5	34.6	.....	60	21	15	18	27	4.85	.....	1.40	5.2	11	4	8	19	nw.	Wm. F. Coale.
Cheitlenham.....	Prince Georges.....	280	23	36.4	+2.2	65	21	15	18	34	4.15	+0.62	1.08	3.7	12	6	8	17	nw.	Geo. Hartnell.
Chesapeake City.....	Cecil.....	17	4	.....	.....	.....	.....	.....	.....	5.08	.....	1.53	5.2	10	10	8	13	nw.	Harold Steele.	
Chewsville.....	Washington.....	530	26	31.9	+1.3	61	21	14	17†	27	2.71	-0.31	0.86	7.5	11	10	4	17	nw.	D. Paul Oswald.
Clear Spring.....	do.....	500	24	.....	.....	.....	.....	14	17	.....	3.11	-0.22	0.74	9.1	12	11	4	16	.....	E. G. Kinsell.
Coleman II.....	Kent.....	80	24	34.9	+1.7	61	21	17†	24	3.98	+0.66	1.17	4.5	9	9	11	11	nw.	Walter B. Harris.	
College Park.....	Prince Georges.....	170	37	35.7	+2.4	63	21	16	18	31	3.92	+0.74	1.07	3.5	11	8	9	14	nw.	Prof. Thos. H. White.
Costen II.....	Somerset.....	21	2	.....	.....	.....	.....	.....	.....	3.15	.....	0.62	T.	12	7	11	13	nw.	Edward McD. Moore.	
Crisfield.....	do.....	5	5	39.4	.....	63	21	22	17†	27	3.25	.....	0.72	T.	10	5	13	13	nw.	A. B. Cochrane, P. M.
Cumberland.....	Allegany.....	623	50	32.4	+1.4	53	21	12	12†	35	3.52	+1.02	0.88	16.4	18	6	8	17	nw.	Harvey H. Weiss.
Darlington.....	Harford.....	300	33	32.7	+1.2	59	21	13	31	25	4.68	+1.84	1.20	5.5	9	8	10	18	w.	Chester Holloway.
Easton.....	.....	85	33	37.9	+2.5	62	21	18	18	29	4.92	+2.05	1.80	1.5	12	9	10	12	nw.	Clement E. Bray.
Ehmitsburg.....	Frederick.....	720	55	32.4	+1.8	51	21	14	17	29	4.31	+0.99	1.85	7.7	8	11	12	23	w.	Mt. St. Mary's College.
Fallston†.....	Harford.....	460	54	33.0	+2.1	60	21	14	18	29	4.57	+0.88	1.16	6.7	10	4	17	10	nw.	Miss Dora Curtiss.
Ferry Landing†.....	Calvert.....	45	7	36.8	.....	65	21	19	17†	31	4.13	.....	1.15	2.2	9	5	11	15	nw.	Thos. J. Bourne.
Frederick.....	Frederick.....	275	49	34.0	+1.8	60	21	17	17	26	3.59	+0.59	1.14	7.2	14	12	4	16	nw.	Chas. S. Birely.
Freeland.....	Baltimore.....	681	4	30.4	.....	56	21	10	18†	30	4.26	.....	1.20	9.6	10	12	7	12	w.	Isaac Shaver.
Friendsville.....	Garrett.....	1,501	5	32.8	.....	57	21	4	17	38	4.95	.....	1.10	15.0	20	4	4	23	w.	Jasper Guard.
Frostburg.....	Allegany.....	1,929	22	30.2	+0.8	54	21	6	17	32	5.09	+1.41	1.23	24.0	11	10	13	8	nw.	J. D. Snyder.
Grantsville.....	Garrett.....	2,361	29	28.6	+1.6	53	21	2	17	36	6.14	+2.48	1.22	24.0	17	3	5	23	w.	J. B. Miller.
Great Falls†.....	Montgomery.....	200	32	35.8	+2.8	64	21	18	11†	31	3.41	+0.34	1.08	4.8	12	4	15	12	w.	Chas. E. Sullivan.
Hancock.....	Washington.....	455	13	32.3	+2.7	53	19	10	11	29	3.26	+0.53	0.76	12.2	15	9	9	9	w.	Theodore P. Jenkins.
Keedysville.....	do.....	400	20	33.1	+1.1	58	21	15	11†	24	2.49	-0.73	0.88	5.5	14	8	4	19	nw.	J. A. Miller.
La Plata.....	Charles.....	190	7	37.8	.....	63	21	18	18	33	4.82	.....	1.21	1.8	10	7	12	12	nw.	John P. Burdette.
Laurel.....	Prince Georges.....	320	24	34.6	+2.3	68	21	15	18	31	3.84	+0.45	1.10	4.3	11	10	4	17	w.	Evan G. Chaney.
Millington.....	Kent.....	27	26	35.5	+1.8	62	21	15	18	29	4.22	+0.71	1.33	4.0	9	9	8	14	w.	Henry L. Higman.
Oakland.....	Garrett.....	2,461	24	29.2	+1.1	54	21	0	17	40	5.49	+1.29	0.92	16.6	22	2	7	22	w.	R. E. Weber.
Princess Anne.....	Somerset.....	17	48	37.8	+0.8	66	21	17	18	34	3.54	+0.45	0.82	T.	9	9	12	10	nw.	James R. Stewart.
Public Landing†.....	Worcester.....	10	8	38.8	.....	59	21	15	18	27	4.56	.....	0.91	T.	16	5	15	11	nw.	Louis C. de Guibert.
Ridewood.....	Baltimore.....	370	4	31.8	.....	62	21	14	17†	34	4.95	.....	1.18	5.9	11	7	12	12	w.	Thomas D. Burnett.
Ridgely.....	Caroline.....	57	2	37.0	+2.8	63	21	16	18	31	4.88	+1.90	1.90	1.7	10	9	5	11	nw.	Albert White.
Rock Hall.....	Kent.....	25	8	36.3	.....	62	21	16	18	29	4.10	.....	1.17	3.5	9	12	9	10	nw.	Charles Judefind, P. M.
Salsbury.....	Wicomico.....	23	18	38.7	+1.8	61	21	14	18	31	4.01	+0.46	1.66	T.	9	11	11	9	nw.	W. F. Allen.
Solomons.....	Calvert.....	20	32	39.0	+3.6	64	21	21	17	29	4.88	+2.12	1.51	0.7	18	2	7	22	nw.	Dr. W. H. Marsh.
State Sanatorium.....	Frederick.....	1,460	15	31.2	+1.4	52	21	11	17	28	3.37	-0.37	0.92	7.7	9	14	3	14	nw.	Dr. V. F. Cullen.
Takoma.....	Montgomery.....	820	25	34.6	+2.4	63	21	18	17†	29	3.47	-0.15	1.15	3.5	12	5	8	18	nw.	L. M. Mooers.
Western Port.....	Allegany.....	1,000	30	33.2	+2.7	53	19†	11	17†	23	3.20	+0.72	0.90	14.0	10	10	10	10	nw.	Norris Bruce.
Westminster.....	Carroll.....	770	14	32.6	+1.5	57	21	15	17	21	3.91	+1.08	0.85	8.7	18	9	3	19	nw.	Prof. S. P. Caltider.
Woodstock.....	Baltimore.....	415	53	34.4	+2.5	62	21	12	17	31	3.80	+0.42	1.15	6.6	10	10	8	18	nw.	Rev. Henry M. Brock, S.J.
<i>Dist. of Columbia.</i>																				
Washington*.....	.....	112	53	36.8	+3.5	65	21	19	17	25	4.24	+0.87	1.34	3.1	12	5	8	18	nw.	U.S. Weather Bureau.
<i>Delaware.</i>																				
Delaware City.....	Newcastle.....	10	37	34.6	+3.2	60	21	16	18	28	4.03	+1.25	1.24	4.5	9	7	16	8	nw.	H. C. Price.
Dover.....	Kent.....	34	34	35.8	+0.8	65	21	14	18	32	5.18	+1.88	2.10	4.0	11	9	12	10	nw.	Arthur G. Livingston.
Milford.....	do.....	20	41	37.4	+1.8	62	21	15	18	31	5.62	+2.18	1.97	T.	10	8	15	8	nw.	Chas. J. Holzmuller.
Millsboro.....	Sussex.....	20	31	37.3	+2.3	67	21	13	18	33	4.35	+1.01	1.80	T.	9	9	12	10	nw.	Rev. Lewis W. Wells.
Seaford.....	do.....	40	32	37.8	+3.1	65	21	13	18	32	4.22	+0.88	1.50	T.	9	14	7	10	nw.	E. B. Brown.
Wilmington.....	Newcastle.....	86	30	32.5	-0.3	56	21	14	18	25	4.51	+1.16	1.14	5.0	10	11	8	17	nw.	Frank W. Pierson.
For Maryland and District of Columbia.....	.....	34.7	+2.4	68	21	0	17	40	4.12	+0.84	2.19	6.5	12	8	9	14	nw.			
For Delaware.....	.....	35.9	+1.8	67	21	13	18	33	4.64	+1.38	2.10	2.2	10	10	11	10	nw.			
For entire section .....	.....	34.8	+2.2	68	21	0	17	40	4.18	+0.90	2.19	6.0	12	8	9	14	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, Glendale; of Coleman, Worton; of Costen, Westover; 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.

(Continued from page 1.)

of lowest temperature, published 31, should be 30; Friendsville, mean temperature, published 46.5, should be 41.5; Woodstock, mean temperature and departure from normal, published 45.0 and +0.7, should be 45.5 and +1.2.

December, 1922.—Page 48, Dover and For Delaware, num-

ber of days with precipitation 0.01 inch or more, published 11 and 10, should be 12 and 11, respectively. Page 50, Takoma, maximum temperature 11th, published 36, should be 37; Millsboro, maximum temperature 14th, published 39, should be 40.

JANUARY, 1923.

## CLIMATOLOGICAL DATA: MARYLAND AND DELAWARE SECTION.

3

## Daily Precipitation for January, 1923.

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 <i>a</i>	Atlantic	.78	.18	.01																														T. 3.99
Annapolis	do	.92	.02	.16																													T. 3.88	
Baltimore***	do	.76	.20																														T. 4.14	
Bell	do	.92	.18																														T. 3.71	
Boyds	do	.50	.09																														T. 3.08	
Cambridge	do	.21	.11	.24																													T. 5.61	
Cecilton	do	.32	.02	.21																													T. 4.85	
Chesterham	do	.08	T.	.18																													T. 4.15	
Chesapeake City	do	.10	* .24																														T. 5.08	
Chewsville	do	.50	.10	.12	T.	T.	T.	.41	.05	T.																						T. 2.71		
Clear Spring	do	.70	.28	.04																													T. 3.11	
Coleman	do	.77	.04																														T. 3.95	
College Park	do	1.00	.02	.18																													T. 3.92	
Costen	do	.61	.12	.34																													T. 3.15	
Crisfield	do	.72	* .47																														T. 3.29	
Cumberland	do	.80	.10	.01																													T. 8.52	
Darlington	do	1.15	T.	.12																													T. 4.68	
Easton	do	1.80	.18	.10																													T. 4.92	
Eminitsburg	do	.65	T.	.10																													T. 4.31	
Fallston	do	1.05	.03	.10																													T. 4.57	
Ferry Landing	do	1.18	.02	.14																													T. 4.18	
Frederick	do	.48	.09	.02	T.	T.	.02	.57	.12	T.																						T. 3.59		
Freeland	do	.80	T.	.20																													T. 4.25	
Friendsville	Ohio	1.10	.08	.10	.14				*	1.20	.10	T.																				T. 4.95		
Frostburg	Atlantic	1.23	.04	T.																													T. 5.09	
Grantsville	Ohio	1.15	.15																														T. 6.14	
Great Falls	Atlantic	.58	.21																														T. 3.41	
Hancock	do	.76	.14	.03	.02																											T. 3.26		
Keedysville	do	.40	.16	.05	.01	T.																										T. 2.49		
La Plata	do	1.21	T.	.20																													T. 4.32	
Laurel	do	1.05	.02	.12																													T. 3.84	
Millington	do	1.83	.05	.13	T.																												T. 4.22	
Oakland	Ohio	92	.07	.04	.12	.10	.06																									T. 5.49		
Princess Anne	Atlantic	.82	* .54																														T. 5.54	
Public Landing	do	.76	* .53																														T. 4.58	
Riderwood	do	1.09	.18	.20																													T. 4.95	
Ridgely	do	1.90	.07	.22																													T. 4.88	
Rock Hall	do	1.03	T.	.18																													T. 4.10	
Salisbury	do	.66	* *																														T. 4.01	
Solomons	do	1.51	.05	.15																													T. 4.88	
State Sanatorium	do	.60	T.	.10																													T. 3.27	
Takoma	do	.89	.15																														T. 3.47	
Western Port	do	.75	.10																														T. 8.20	
Westminster	do	.61	.02	.15	T.																												T. 3.91	
Woodstock	do	.75	T.	.13																													T. 3.80	
<i>District of Columbia.</i>																																		
Washington***	Atlantic	1.03	.16	T.																													T. 4.24	
<i>Delaware.</i>																																		
Delaware City	Atlantic	1.24	T.	.20																													T. 4.08	
Dover	do	2.10	.09	.30																													T. 5.13	
Milford	do	1.91	.19	.65																													T. 5.62	
Millsboro	do	1.80	.68	.07																													T. 4.35	
Seaford	do	1.50	.10	.43																													T. 4.22	
Wilmington	do	1.09	.02	.26																													T. 4.51	

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 JANUARY.

Year.	Temperature.			Precipitation.			Year.	Temperature.			Precipitation.			Year.	Temperature.			Precipitation.		
	Mean.	Departure from the normal.	Highest.	Average.	Departure from the normal.	Greatest local.	Least local.	Number of days with 0.01 inch or more.	Mean.	Departure from the normal.	Highest.	Average.	Departure from the normal.	Greatest local.	Least local.	Number of days with 0.01 inch or more.				
1895	29.4	-3.2	66	-17	4.34	+1.06	9.89	1.87	1.70	13.0	4	12	4.34	+1.08	5.81	1.40	9.48	11.5		12
1896	31.9	-0.7	66	-13	1.80	-1.48														

## Daily Temperatures for January, 1923.

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 .....	54	43	40	38	41	43	34	44	41	38	35	46	37	45	42	37	26	41	44	42	60	46	30	37	40	38	41	39	40	34	40.3	
	29	26	30	26	26	28	28	32	31	24	21	35	22	17	18	25	25	25	25	29	20	24	30	29	32	28	31	19	18	26.3		
Annapolis.....	53	44	40	39	43	49	43	48	48	42	37	50	45	50	42	36	45	50	43	64	63	39	40	43	40	41	41	43	40	37	44.9	
Baltimore (U. S. W. B.)	37	24	31	34	27	30	29	30	34	24	35	27	24	40	33	19	19	37	26	37	30	23	36	32	33	23	22	19	21	29.1		
	53	42	39	38	45	48	37	45	43	38	39	48	40	50	50	38	30	46	48	43	64	91	38	43	41	41	42	43	36	38	42.7	
Bell.....	53	30	34	31	31	33	28	32	36	32	26	34	29	30	38	26	20	21	35	29	43	31	25	24	32	29	33	30	28	26	30.4	
Bell.....	52	43	37	37	46	46	41	43	42	40	38	48	42	49	50	41	29	44	46	42	63	68	35	34	40	45	33	39	42	36	42.8	
Boyd's.....	35	18	26	32	25	27	28	28	27	32	16	30	26	19	38	29	17	12	35	18	36	30	21	17	32	31	28	22	19	25.7		
Boyd's.....	36	20	31	32	25	24	28	27	30	31	18	23	26	20	27	30	15	15	34	20	35	31	18	23	28	33	30	24	37	43.4		
Cambridge.....	59	43	45	41	46	55	45	49	50	45	40	46	41	51	47	41	34	45	44	54	68	61	35	46	43	46	39	38	41	45.8		
Cambridge.....	41	28	32	34	28	32	31	34	29	28	31	30	23	38	31	21	19	38	28	34	24	28	32	24	31	28	31	28	30.4			
Cecilton.....	54	40	36	36	40	45	41	43	41	39	36	44	41	43	46	39	32	40	43	47	60	59	35	38	39	41	40	37	34	41.5		
	27	29	32	31	27	28	23	31	33	25	32	27	24	36	31	18	15	33	23	40	32	20	31	24	32	28	29	22	18	27.7		
Cheltenham.....	54	45	41	40	50	50	49	48	46	40	40	52	44	51	50	41	32	48	43	55	63	38	36	43	45	42	39	44	39	45.2		
Chewsville.....	45	38	35	45	39	36	39	39	38	35	46	35	41	38	36	27	42	45	38	51	45	31	29	40	38	39	34	38	30.9			
Coleman.....	53	43	37	42	45	40	41	41	39	37	47	41	44	48	39	34	40	15	39	24	38	19	25	21	16	32	33	32	15	17	24.8	
College Park.....	57	47	40	38	48	45	44	44	42	40	47	42	50	50	44	34	45	48	42	63	82	36	41	45	43	38	42	39	39	44.2		
College Park.....	35	21	28	33	26	27	28	29	29	31	21	29	27	21	38	33	19	16	34	20	36	31	20	25	19	33	32	23	20	27.2		
Crisfield.....	56	46	45	43	51	54	49	50	51	45	40	54	50	44	40	42	49	54	63	55	35	52	43	44	43	42	46	42	39	47.1		
Crisfield.....	44	26	32	34	27	37	36	37	32	32	29	34	31	24	40	35	22	22	36	27	40	32	24	29	33	35	35	35	28	31.6		
Cumberland §§.....	43	49	38	35	42	43	30	41	40	34	47	41	39	41	39	32	26	42	50	40	53	37	30	40	38	47	38	44	39	35	39.9	
Darlington.....	51	42	34	36	40	45	38	40	40	39	41	43	39	41	41	37	27	39	44	59	50	33	36	38	39	40	33	33	33	40.2		
Easton.....	55	44	41	41	49	50	48	49	46	43	41	50	42	49	50	46	35	45	52	62	60	35	49	43	47	48	41	44	40	38	45.7	
Easton.....	37	26	31	34	28	31	30	33	30	27	24	34	29	24	29	24	21	18	37	27	39	31	21	26	27	32	32	27	24	30.1		
Emmitsburg.....	48	41	38	35	40	38	39	34	38	32	32	42	36	36	38	36	29	36	46	58	51	46	30	32	36	41	39	35	32	38.1		
Fallston.....	35	25	31	30	27	30	25	25	25	33	22	30	25	21	24	25	25	22	26	32	30	19	22	26	25	30	32	30	21	26.6		
Ferry Landing.....	54	46	40	49	50	43	49	48	41	38	50	42	41	46	43	35	45	47	43	65	60	30	34	39	42	44	42	39	44	48.8		
Ferry Landing.....	35	24	31	32	30	31	29	30	31	22	23	33	28	25	31	27	19	19	31	24	25	33	33	23	25	24	28	24	28	28.8		
Frederick.....	47	43	35	38	41	42	37	37	39	36	44	38	43	41	38	28	28	43	50	50	33	33	40	42	37	37	34	38	35	40.2		
	26	29	33	38	27	21	27	26	33	22	30	27	24	31	29	20	17	12	26	21	30	25	22	33	32	35	32	22	18	27.7		
Freeland.....	50	41	35	36	40	42	37	38	35	33	39	42	39	41	35	30	25	21	14	20	15	31	30	33	36	40	33	38	32.9			
Friendsville.....	53	49	41	35	36	44	37	37	41	33	39	45	33	48	42	32	26	53	52	45	57	49	25	29	32	36	34	37	42	40	41.2	
Frostburg.....	47	40	35	35	37	34	33	33	31	31	33	44	30	39	31	21	46	49	54	54	57	47	38	38	37	43	44	44	38	34	38.4	
Gardens.....	27	24	29	26	25	25	23	21	23	22	11	24	20	26	23	18	6	14	27	27	22	11	19	21	23	20	28	27	18	19	22.0	
Grantsville.....	43	46	36	34	36	42	36	34	37	29	37	44	38	39	38	29	23	14	46	48	58	50	40	24	33	34	35	38	33	35	38.3	
Grantsville.....	22	23	26	21	22	27	24	22	18	24	21	15	16	21	15	13	17	23	26	26	19	17	18	24	20	25	28	24	20	19.0		
Great Falls.....	53	45	37	38	47	48	44	43	43	38	47	43	49	49	40	35	47	45	49	46	64	62	55	35	43	42	37	38	38	43	47.7	
Hancock.....	44	50	38	36	42	43	37	39	42	39	37	48	40	48	40	39	29	43	53	60	40	50	42	34	31	45	48	40	34	40.9		
	21	27	30	27	21	24	21	21	20	19	22	20	19	22	24	14	19	30	29	31	23	22	16	28	31	29	15	16	28.7			
Keedysville.....	45	45	40	36	42	43	37	35	39	36	45	38	43	40	37	27	42	48	40	53	48	33	32	38	35	39.8	35.8	35.8	39.8			
La Plata.....	41	25	30	30	33	39	28	32	39	33	21	34	29	26	36	32	15	18	31	36	35	37	44	43	41	41	43	46.4				
Laurel.....	50	49	38	37	49	45	37	47	43	40	34	47	46	44	33	43	43	28	38	30	35	40	41	37	41	40	36	42.8				
Millington.....	55	44	40	39	47	45	37	48	43	40	34	44	42	46	45	37	27	28	38	31	26	35	40	34	31	24	27	21	20.7			
Oakland.....	48	50	39	31	34	42	35	34	35	32	29	40	38	30	51	40	25	15	49	49	46	54	60	30	33	31	22	31	30.9			
Princess Anne.....	58	44	43	40	50	56	48	50	51	40	40	52	38	52	53	43	30	44	49	55	66	60	31	54	43	45	42	41	48	40	34	46.4
	30	28	30	28	36	35	37	30	33	26	38	24	22	36	28	19	17	25	25	44	26	24	29	35	34	34	2					