

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

In Cooperation with Maryland State Weather Service

CLIMATOLOGICAL DATA

15 MARYLAND AND DELAWARE SECTION
J. R. WEEKS

PRICE: 5 CENTS A COPY; 50 CENTS A YEAR

VOL. XXXVIII BALTIMORE, MD., DECEMBER, 1938 No. 12

GENERAL SUMMARY

This December was slightly milder than normal, except slightly colder in the extreme northeast portion of the section. Alternate temperature periods were prolonged and in marked contrast. Cold spells were 9-15th and 26-30th. Lowest temperatures of the month, occurring during the severe cold of the 27-30th, were also the lowest for this year, except at a few stations. This severe cold spell caused heavy ice on ponds, and fairly heavy ice on streams and rivers and in Upper Chesapeake Bay.

Precipitation averaged but slightly below normal. Monthly totals were between 2 and 3 inches, except 1.5 to 2 inches in eastern Washington County, 3 to 4 inches in southern Maryland and in extreme western Allegany County, 3 to 4.4 inches over the central and northern portions of the Eastern Shore, and 4 to 4.8 inches in Garrett County.

Snowfall averaged one inch above normal. A light fall of snow occurred on the 9th over the Eastern Shore, and on the 11th over the entire section. On the 26th snowfall was moderate to heavy over the northern-border counties and light to moderate over the central counties to southward thereof. Monthly totals ranged from 1 inch at the extreme southern portion of the section to between 8 and 10 inches in the Piedmont Plateau and in western Maryland, except 10 to 15.5 inches in the Allegheny Mountain region.

Sunshine and relative humidity were slightly below normal. An unusually long period of cloudiness prevailed from 15th to 20th. The only prolonged period of clear sky and abundant sunshine was 23d-25th. Humidity was high during the second decade.

High northwest winds of 11th caused slight damage locally. Winter grains made some growth. They were green and in good condition early in the month, but browned during the first cold spell. They greened again the first part of the third decade. During the severe cold at the close of the month they were protected by snow, except over the southern portion of the section where they turned brown. Pastures were fair. Activities were husking and cribbing corn, hauling and spreading fertilizer, cutting and hauling wood, stripping tobacco, plowing, butchering, hunting, gathering holly, making wreaths, and repairing machinery and buildings. Some ice was harvested during the third week in the northern counties.—*J. B. Jr.*

TEMPERATURE

The monthly mean for the section, 36.5° , is 1.1° above normal. The highest monthly mean was 41.4° at Solomons; the lowest, 31.0° , at Sines. The highest temperature, 73° , occurred at Hancock (Tonawaway) on the 24th; the lowest, 10° below zero, at Oakland, on the 28th. The greatest local monthly range was 76° at Oakland; the least, 53° , at Crisfield. The greatest daily range was 45° at Cumberland on the 30th.

PRECIPITATION

The monthly average for the section, 3.00 inches, is 0.15 inch below normal. The greatest monthly amount was 4.80 inches at Oakland; the least, 1.58 inches, at Chewsville. The greatest 24-hour amount was 1.81 inches at Cambridge on the 19-20th. The average monthly snowfall for the section, 5.7 inches, is 1.1 above normal. The greatest monthly snowfall was 15.5 inches at Frostburg; the least, 1.0 inch over the extreme southern

portion of the section. The average number of days with 0.01 inch or more of precipitation, 10, is 1 above normal.

MISCELLANEOUS PHENOMENA (WITH DATES)

Aurora.—Princess Anne, 20.

Coronas, lunar.—Parkton, 2, 3, 6 to 8, 22-25, 28.

Fogs, light.—3 to 9, 13 to 21, 23, 24, 31.

Fogs, dense.—4, 5, 6, 8, 15, 16, 17, 20, 23, 24.

Glaze, light (rain freezing upon falling).—13, 14, 15.

Halos, lunar.—2, 22, 25, 26, 28, 29, 30.

Lightning.—Parkton (west of) and Woodstock (north of) 24.

Sleet, light.—Aberdeen, 9; southern portion of central division, 13; entire section, except Allegheny Mountain region, 26.

Wind, high.—North, 9; northwest, 11, 25, 26, 27; westerly, 21; southwest, 22.

PRESSURE, HUMIDITY, SUNSHINE AND WIND

Stations	Atmospheric pressure reduced to sea level					Wind			Mean relative humidity			Percentage of sunshine
	Average	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	8 a.m.	Local noon	
Aberdeen, Md.	30.15	30.92	29	29.62	11	6.7	38	nw.	11	79	64	75
Baltimore, Md.	30.15	30.91	29	29.63	11	9.6	37	nw.	11	72	61	65
Elkins, W. Va.	30.18	30.86	29	29.70	11	6.8	32	w.	20	83	64	73
Harrisburg, Pa.	30.14	30.92	29	29.59	21	7.5	30	nw.	11	74	59	65
Norfolk, Va.	30.17	30.85	29	29.68	6	12.6	38	w.	11	80	65	67
Philadelphia, Pa.	30.15	30.96	29	29.60	11	12.3	41	nw.	11	68	60	61
Pittsburgh, Pa.	30.15	30.94	29	29.58	11	10.8	38	nw.	11	80	70	69
Washington, D. C.	30.15	30.94	29	29.61	11	6.9	32	nw.	11	71	58	61

COMPARATIVE DATA FOR MARYLAND AND DELAWARE FOR DECEMBER

Year	Temperature				Precipitation				Number of days				
	Mean	Departure	Highest	Lowest	Average	Departure	Greatest	Least	Average snowfall	With 0.01 in. or more precipit.	Clear	Partly cloudy	Cloudy
1895...	37.6	+2.2	70	-7	2.49	-0.66	3.75	1.50	2.4	8	11	9	11
1896...	34.0	-1.4	70	-2	0.84	-2.31	2.71	0.11	4.3	4	15	9	7
1897...	36.9	+1.5	74	-4	3.57	+0.42	6.98	1.96	2.5	10	11	10	10
1898...	34.2	-1.2	70	-20	3.60	+0.45	6.26	1.85	4.5	8	15	6	10
1899...	35.4	0.0	69	-6	1.86	-1.29	4.63	0.80	2.1	7	17	8	6
1900...	34.4	-1.0	68	-2	2.43	-0.72	4.10	1.51	2.2	5	15	8	8
1901...	32.7	-2.7	74	-15	6.74	+3.59	11.18	4.15	1.4	10	13	7	11
1902...	33.3	-2.1	70	-4	6.00	+2.85	8.63	3.07	6.8	12	11	8	12
1903...	30.2	-5.2	60	-9	2.46	-0.69	4.52	3.32	5.1	7	15	8	8
1904...	29.6	-5.8	66	-11	3.50	+0.35	6.19	1.63	15.6	9	11	13	13
1905...	36.6	+1.2	64	2	4.36	+1.21	6.21	2.41	4.0	8	14	8	9
1906...	35.7	+0.3	72	0	4.11	+0.96	7.16	1.84	1.1	10	8	9	14
1907...	37.4	+2.0	76	-7	4.19	+1.04	5.86	2.04	4.4	9	14	8	9
1908...	36.1	+0.7	71	1	3.32	+0.17	5.49	1.25	7.8	9	12	8	11
1909...	30.7	-4.7	69	-5	3.64	+0.49	5.63	1.72	10.9	7	15	9	7
1910...	28.5	-6.9	65	-15	2.42	-0.78	4.13	0.90	11.5	7	12	9	10
1911...	40.0	+4.6	76	7	3.64	+0.51	6.12	1.76	1.0	10	9	9	13
1912...	38.5	+3.1	75	-10	3.94	+0.79	5.43	2.55	1.81	7.2	9	13	9
1913...	39.0	+3.6	72	-1	4.24	+0.72	3.36	1.43	0.9	6	13	8	10
1914...	31.9	-3.5	68	-21	4.63	+1.48	8.16	1.82	5.1	14	6	6	17
1915...	33.1	-2.3	73	-6	3.16	+0.01	4.86	1.70	5.0	7	11	11	9
1916...	33.5	-1.9	76	-3	3.74	+0.59	5.51	0.85	9.6	11	14	9	8
1917...	26.7	-8.7	59	-32	1.69	-1.46	3.32	0.57	8.9	8	12	7	12
1918...	40.4	+5.0	71	7	4.23	+1.08	5.45	2.51	0.3	10	10	8	13
1919...	30.6	-4.8	70	-17	2.96	-0.19	4.34	1.47	6.0	11	12	8	11
1920...	37.5	+2.1	71	-5	3.43	+0.28	4.62	1.95	1.5	8	9	9	13
1921...	36.2	+0.8	70	0	2.51	-0.64	5.30	1.65	8.3	10	11	8	12
1922...	36.3	+0.9	71	3	3.84	+0.69	7.72	2.32	2.9	10	9	8	14
1923...	43.7	+8.3	72	2	3.55	+0.49	6.17	1.47	1.8	11	13	7	11
1924...	35.2	-0.2	76	-4	2.36	-0.79	3.36	1.07	0.8	8	9	10	12
1925...	35.4	0.0	64	-7	1.90	-1.25	4.22	0.90	0.8	9	12	7	12
1926...	32.1	-3.3	62	-16	3.19	+0.04	5.73	2.16	2.2	12	9	6	16
1927...	37.3	+1.9	73	0	3.75	+0.63	8.20	1.62	2.4	12	12	5	14
1928...	36.9	+1.5	63	0	1.63	-1.52	2.94	0.83	3.0	7	15	6	10
1929...	36.9	+1.5	75	-6	2.45	-0.70	3.84	1.21	3.8	9	11	6	14
1930...	33.4	-2.0	62	-17	2.60	-0.55	4.35	1.59	5.4	9	8	9	14
1931...	42.8	+7.4	72	9	2.45	-0.70	5.04	1.76	0.6	8	10	9	12
1932...	37.7	+2.3	73	-6	3.30	+0.15	5.12	1.30	12.2	13	9	9	13
1933...	36.5	+1.1	73	-10	3.00	-0.15	4.80	1.58	5.7	10	10	8	13
Period	35.4	.....	76	-32	3.15	.....	11.18	0.11	4.6	9	12	8	11

Climatological Data, December, 1933

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees Fahr.						Precipitation, in inches			Number of days			Observers			
				Mean	Highest	Date	Lowest	Date	Greatest daily range	Total	Departure from the normal	Greatest in 24 hours	Total snowfall (unshelved)	With precip. 0.01 in. or more	Clear	Partly cloudy	Cloudy		
<i>Maryland</i>																			
Aberdeen.....	Harford.....	80	15	34.4	-0.3	61	24	6	+29	31	2.31	-0.11	0.96	4.6	12	7	7	17	nw.
Annapolis.....	Anne Arundel.....	45	68	37.9	+0.8	66	1	7	-30	27	2.98	-0.48	1.25	6.0	11	10	8	13	nw.
Baltimore*.....	Prince Georges.....	115	63	38.2	+1.0	63	+22	6	+29	28	2.47	-0.90	0.98	7.2	13	8	7	16	sw.
Bellif.....	Montgomery.....	151	13	36.4	+1.1	70	1	5	-30	39	2.56	+0.04	1.22	4.5	12	9	9	13	nw.
Boys.....	Dorchester.....	25	40	39.8	+1.9	67	24	0	-30	40	2.23	-0.19	0.75	7.0	9	12	7	12	nw.
Cambridge (near).....	Cecil.....	85	15	35.0	-0.6	66	1	3	-30	30	3.52	+0.27	1.81	1.5	10	13	6	12	nw.
Cecilton.....	Cheltenham.....	290	33	38.8	+3.0	70	1	7	-30	43	3.25	-0.12	1.63	1.7	10	10	8	13	nw.
Chewsville.....	Prince Georges.....	530	36	32.9	+0.2	68	24	-7	-28	40	1.58	-1.08	0.65	7.0	11	8	12	11	nw.
Clear Spring.....	Washington.....	600	36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colleman.....	Kent.....	80	36	36.1	+0.1	68	1	4	-30	28	3.11	-0.47	1.22	4.7	11	12	6	13	nw.
College Park.....	Prince Georges.....	87	47	37.7	+1.7	69	24	6	-30	41	2.70	-0.31	1.21	3.0	12	8	10	13	nw.
Crisfield.....	Somerset.....	5	14	40.6	+0.1	65	24	12	-29	29	2.60	-0.95	1.13	1.0	8	12	9	10	nw.
Cumberland.....	Allegany.....	623	61	35.3	+1.3	71	24	5	-28	45	3.03	+0.53	0.86	9.2	11	9	9	13	nw.
Darlington.....	Harford.....	300	43	32.8	-0.8	65	1	-5	-28	32	2.85	-0.74	0.94	7.5	8	9	9	13	nw.
Easton.....	Talbot.....	35	43	37.4	+0.5	65	24	9	-29	33	3.72	+0.68	1.53	2.5	12	13	5	13	nw.
Elkton.....	.....	28	7	33.5	.....	65	1	1	-30	31	2.88	.....	1.16	6.0	9	11	5	15	nw.
Emmitsburg.....	Frederick.....	720	65	35.0	+1.6	65	1	0	-30	30	2.60	-0.51	0.70	9.5	10	10	8	13	nw.
Fallston††.....	Harford.....	450	64	33.8	-0.1	65	1	-1	-30	31	2.45	-1.09	0.96	6.0	8	8	10	13	nw.
Ferry Landing††.....	Calvert.....	110	17	39.0	+1.7	69	1	6	-30	41	3.61	+0.97	1.79	1.0	8	11	7	13	nw.
Frederick.....	Frederick.....	325	59	35.8	+1.0	66	1	2	-30	32	2.06	-1.01	0.72	8.8	11	10	8	13	nw.
Friendsville.....	Garrett.....	1,501	15	34.6	+2.3	65	17	-5	-28	39	4.48	+0.85	1.10	9.5	14	8	6	17	.....
Frostburg.....	Allegany.....	1,929	32	34.6	+2.8	65	24	0	-27	43	3.89	+0.96	0.90	15.5	11	9	8	14	w.
Grantsville.....	Garrett.....	2,351	40	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Great Falls††.....	Montgomery.....	200	44	36.6	+2.4	69	24	2	-30	40	2.50	-0.59	0.91	6.0	12	9	10	12	nw.
Hancock (Tonoloway).....	Washington.....	455	23	34.5	+1.2	73	24	-3	-28	40	2.87	+0.25	0.80	9.5	11	8	12	11	.....
Hancock (City).....	.....	421	9	.....	.....	.....	.....	.....	.....	.....	2.72	+0.10	0.79	9.5	14	.....	.....	.....
Keedysville.....	.....	400	29	35.0	+1.2	69	24	3	-28	40	1.63	-1.15	0.68	6.5	11	8	12	11	nw.
La Plata.....	Charles.....	190	16	38.4	+0.8	72	1	5	-30	39	3.58	+1.00	1.68	1.0	7	11	7	13	nw.
Laurel.....	Prince Georges.....	320	39	36.4	+1.7	67	1	3	-30	38	2.38	-0.97	1.04	6.0	13	10	8	13	.....
Lutherville.....	Baltimore.....	340	7	34.6	.....	65	+1	-2	-28	38	2.50	.....	0.94	7.0	11	10	8	13	nw.
Maryland Line.....	.....	840	9	33.4	.....	67	24	-3	-28	32	2.48	.....	0.75	8.0	10	8	10	13	nw.
Mechanicsville.....	St. Marys.....	165	7	36	.....	68	1	6	-30	32	3.52	.....	1.31	1.0	9	12	6	13	nw.
Millington.....	Kent.....	27	36	36.8	+1.0	68	1	6	-30	32	3.27	-0.89	1.22	4.6	12	13	5	13	nw.
Oakland.....	Garrett.....	2,461	34	34.4	+4.8	66	17	-10	-28	38	4.80	+0.98	1.10	10.9	17	7	7	17	w.
Parkton§.....	Baltimore.....	780	3	33.6	.....	64	24	-1	-30	30	2.14	.....	0.75	6.8	10	8	10	13	nw.
Picardy.....	Allegany.....	900	7	35.8	.....	70	24	3	-28	38	2.60	.....	0.80	8.0	7	8	10	13	nw.
Pleasant Hill††.....	Baltimore.....	660	9	.....	.....	.....	.....	.....	.....	.....	2.72	.....	0.80	8.5	8	9	9	13	nw.
Pocomoke City.....	Worcester.....	37	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Princess Anne.....	Somerset.....	17	58	39.2	+0.5	68	17	7	-30	35	2.90	-0.30	1.46	1.0	7	13	8	10	nw.
Ridgely.....	Caroline.....	57	43	37.5	+1.3	67	1	6	-30	34	4.03	+0.93	1.58	4.0	12	13	5	13	nw.
Rock Hall.....	Kent.....	25	19	36.8	+0.1	66	1	5	-30	29	3.15	+0.03	1.29	4.2	11	7	13	nw.	
Salisbury.....	Wicomico.....	23	28	40.0	+1.5	68	17	6	-30	35	2.92	-0.43	1.44	1.7	7	15	6	10	nw.
Sixes (Deep Creek).....	Garrett.....	2,040	6	31.0	.....	64	17	-7	-28	38	4.73	.....	1.20	11.7	15	7	7	17	.....
Snow Hill.....	Worcester.....	15	3	41.0	.....	68	+1	7	-30	37	3.00	.....	1.20	1.0	6	14	7	10	nw.
Solomons.....	Calvert.....	20	42	41.4	+2.7	69	1	9	-30	27	3.39	+0.75	1.50	1.2	8	12	6	13	nw.
State Sanatorium.....	Frederick.....	1,460	25	33.2	+1.0	66	24	0	-30	34	2.52	+0.50	0.70	8.0	10	9	9	13	.....
Stevensville.....	Queen Annes.....	12	7	38.2	.....	68	1	10	-30	30	3.91	.....	1.80	4.2	10	10	8	13	nw.
Takoma.....	Montgomery.....	320	35	38.0	+3.4	69	24	5	-30	30	2.56	-0.88	1.16	4.0	12	19	8	13	.....
Towson.....	Baltimore.....	465	22	.....	.....	.....	.....	.....	.....	.....	2.58	-0.51	0.96	7.5	11	8	7	16	.....
Western Port.....	Allegany.....	1,000	40	36.8	+2.5	71	24	5	-27	35	3.47	+1.10	1.19	11.7	10	9	12	nw.	
Westminster.....	Carroll.....	770	24	34.4	-0.9	68	24	-1	-30	34	2.64	-0.57	0.76	9.5	8	10	9	12	nw.
Woodstock.....	Baltimore.....	415	64	33.8	+1.5	72	1	0	-28	37	2.36	-0.71	0.81	7.0	9	10	8	13	nw.
<i>Dist. of Columbia</i>																			
Washington**.....	.....	112	63	38.5	+1.9	69	24	8	-30	32	2.48	-0.89	1.16	3.0	13	9	8	14	nw.
<i>Delaware</i>																			
Bridgeville.....	Sussex.....	45	43	39.0	+1.8	67	1	7	-30	35	4.38	+1.17	1.70	3.5	9	14	5	12	nw.
Delaware City.....	New Castle.....	12	47	35.2	-0.8	67	1	2	-30	30	3.27	-0.07	1.22	5.0	12	9	6	16	nw.
Dover.....	Kent.....	34	44	36.3	+0.1	69	1	5	-30	34	3.76	+0.39	1.56	5.0	12	12	6	13	nw.
Milford.....	Sussex.....	20	51	38.8	+0.9	66	1	7	-30	36	4.33	+0.65	1.62	2.0	10	14	5	12	nw.
Millboro.....	.....	20	41	40.8	+3.3	71	1	7	-30	36	3.32	-0.44	1.30	2.0	10	14	5	12	nw.
Wilmington††.....	New Castle.....	86	49	39.0	-0.9	68	1	-1	-30	32	2.96	-0.81	1.18	5.5	13	8	7	16	nw.
Wilmington†††.....	.....	260	22	34.1	-0.9	68	1	-1	-30	32	2.96	-0.66	1.12	5.5	12	8	7	16	nw.
Means and extremes: For Maryland and District of Columbia.....	.....	36.3	+1.1	73	24	-10	28	45	2.92	-0.18	1.81	5.9	10	10	8	13	nw.		
For Delaware.....	.....	37.4	+0.4	71	1	-1	30	36	3.66	+0.16	1.70	3.8	11	12	6	13	nw.		
For entire section.....	.....	36.5	+1.1	73	24	-10	28	45	3.00	-0.15	1.81	5.7	10	10	8	13	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 stations. T. Precipitation is less than 0.01 inch rain or melted snow.

††Post 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 Pleasant Hill, Owings Mills. Also on other dates. *Custom House, Gay and Water Sts. **Weather Bureau Building, 24th and M Sts.

†Prettyboy Dam.

†††Municipal Building.

††††Porter Reservoir.

George Ray.
James E. Maden.
Arthur G. Livingston.
Chas. J. Holzmueller.
Rev. Geo. W. Dougherty.
Street Department.
Water Department.

Daily Precipitation for December, 1933

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.

III Precipitation measured in the morning; amount then recorded is for the preceding 24 hours.
Prettyboy Dam. Drum Point Light Station. Municipal Building. Porter Reservoir
T. Trace, or less than 0.01 inch.
*Precipitation included in

~~Yerfetyboy Dam.~~ ~~Wadrum Point Light Station.~~ ~~Municipal Building.~~ ~~Porter Reservoir.~~ *Precipitation included in following measurement.

ERRATA:

October, 1933.—Page 38: Mean temperature at Snow Hill, published 57.3, should be 57.1.

November, 1933.—Page 41: Under TEMPERATURE, in sixth line, Crisfield should be Crisfield. Under MISCELLANEOUS PHENOMENA, after Sleet, light, Northern-border should be Northern-border.

Daily Temperatures for December, 1933

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.....	51	47	54	56	44	50	44	51	41	32	40	25	28	32	41	49	45	52	44	40	49	60	54	61	56	33	29	28	18	25	42.7			
	Minimum.....	31	20	35	41	38	39	28	23	20	18	14	13	24	28	39	40	31	26	37	36	32	33	30	30	24	45	25	26.0					
Annapolis.....	66	52	51	49	48	52	47	51	49	33	29	23	29	33	40	50	52	52	42	48	61	59	58	60	35	31	32	22	30	30.3				
Baltimore (U.S.W.B.)	56	53	61	59	53	47	53	45	55	41	26	29	24	31	29	38	50	52	49	43	50	63	58	63	60	35	31	32	22	30	45.5			
	Minimum.....	36	33	48	45	41	43	33	33	24	20	16	20	26	29	41	43	41	35	39	33	45	44	34	34	32	32	30	24	45	45.8			
Bell.....	70	52	60	58	52	46	55	44	30	29	23	22	23	23	39	54	53	57	49	42	47	58	62	67	59	40	32	32	30	25	51	46.8		
Boys.....	58	58	59	56	48	49	45	55	42	34	39	26	27	33	39	54	53	57	49	42	47	58	62	67	59	31	30	31	22	23	50	45.3		
Boys.....	58	58	59	56	48	49	45	55	42	34	39	26	27	33	39	54	53	57	49	42	47	58	62	67	59	31	30	31	22	23	50	45.3		
Boys.....	58	58	59	56	48	49	45	55	42	34	39	26	27	33	39	54	53	57	49	42	47	58	62	67	59	31	30	31	22	23	50	45.3		
Cambridge (near).....	70	51	59	58	54	59	50	52	50	38	42	36	32	35	41	60	63	58	49	50	49	60	60	64	61	44	37	35	35	27	54	49.4		
	Minimum.....	46	21	37	50	35	43	34	23	30	24	22	21	15	27	39	44	42	41	37	30	32	38	41	30	18	18	12	8	25	30.2			
Cecilton.....	66	48	59	57	48	50	46	52	44	30	36	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cheltenham.....	70	54	60	52	55	46	58	48	34	41	32	30	36	41	56	54	55	45	46	50	60	65	69	63	38	32	34	28	27	15	64	48.5		
Chewsville.....	44	22	44	47	39	38	25	20	31	19	25	16	25	27	40	46	43	47	40	36	30	34	43	37	28	13	12	10	7	21	29.2			
Clear Spring.....	49	51	58	55	50	47	42	55	42	34	27	21	25	30	31	54	51	53	45	43	46	51	54	59	61	34	28	27	21	25	48.5			
Clear Spring.....	35	19	32	38	28	35	18	20	25	15	7	7	12	25	30	41	26	26	35	35	31	29	28	31	23	6	7	1	1	17	22.3			
Coleman.....	63	48	59	58	49	45	45	54	41	29	34	32	27	33	35	51	49	51	44	41	48	54	58	62	57	45	32	30	28	20	47	44.2		
College Park.....	67	52	59	58	53	58	45	55	44	34	39	27	23	29	32	37	41	43	46	50	52	64	69	64	38	35	34	29	25	54	47.8			
Crisfield.....	61	52	58	54	51	60	53	54	45	34	45	39	35	35	36	46	52	58	57	45	47	52	60	64	62	42	37	36	37	29	50.1			
Cumberland.....	49	29	42	48	38	42	36	26	28	25	27	21	25	28	21	28	28	40	47	44	31	41	43	49	38	30	20	18	12	18	32.1			
Darlington.....	50	49	60	57	52	48	58	53	45	34	39	27	23	29	32	37	41	46	43	40	44	50	52	57	53	39	33	32	27	33	45.3			
Easton.....	60	50	59	58	49	48	45	55	43	33	41	26	31	33	42	54	58	56	45	49	51	57	63	65	53	38	35	31	27	57	46.5			
Elkton.....	65	49	54	53	45	49	42	48	42	28	34	27	27	29	32	34	49	49	50	42	38	48	56	58	60	55	38	36	30	18	21	42.0		
Emmitsburg.....	38	18	32	44	36	42	25	22	23	15	13	12	22	18	13	12	20	23	24	32	30	30	30	30	30	26	12	5	2	1	20	25.0		
Fallston.....	65	50	53	56	48	48	45	51	40	30	37	27	15	20	10	13	20	24	32	40	42	40	29	35	34	36	33	30	30	9	5	1	14	26.9
Ferry Landing.....	69	53	61	60	51	58	50	56	46	35	42	31	32	34	42	58	54	56	45	45	52	62	64	68	62	38	34	36	29	27	48.8			
Frederick.....	66	49	56	58	51	50	43	54	45	34	38	25	23	26	33	39	53	48	52	47	44	47	61	62	68	58	37	27	26	24	44.4			
Friendsville.....	52	24	37	46	36	43	25	22	23	15	13	12	22	18	13	12	20	23	28	36	38	32	37	31	37	26	9	6	4	2	18	27.1		
Frostburg.....	50	52	53	55	51	51	45	50	46	37	30	31	25	36	38	53	54	45	40	42	40	51	60	65	50	32	32	27	21	22	57	44.7		
Grantsville.....	33	26	40	32	33	23	33	21	20	17	8	10	11	22	34	46	35	32	33	36	35	35	36	36	20	0	3	1	3	14	24.5			
Great Falls.....	57	62	57	56	50	45	44	51	47	33	41	29	28	34	40	46	52	54	47	44	48	61	63	69	63	32	35	30	26	25	54	46.9		
Hancock (Tonaway).....	39	19	35	44	37	40	22	21	21	21	12	11	25	27	35	45	42	39	25	27	31	29	31	30	25	10	8	8	2	18	26.3			
Keedysville.....	53	49	50	48	52	45	47	54	44	32	39	25	25	32	39	45	42	53	50	58	43	48	60	67	73	63	38	38	37	34	33	44	46.4	
La Plata.....	72	60	60	60	49	50	49	54	48	37	43	34	31	36	43	58	59	57	44	46	52	61	62	68	63	37	27	26	24	22	46	44.8		
Laurel.....	67	51	59	56	52	53	45	53	47	33	40	26	23	27	33	38	57	54	54	48	42	49	61	62	66	62	37	26	31	21	24	51	46.4	
Lutherville.....	65	52	61	60	50	48	52	56	43	36	37	26	23	26	33	39	53	54	53	45	49	49	60	65	67	57	39	36	33	24	20	52	45.3	
Maryland Line.....	39	47	51	55	51	46	50	55	40	34	24	23	28	32	39	52	50	53	45	47	49	52	56	62	64	32	29	24	20	15	47	42.2		
Millington.....	57	22	36	45	35	40	27	24	21	20	9	13	19	18	30	39	36	35	31	22	6	3	28	21	28	21	16	16	16	16	16	46.0		
Millington.....	68	52	60	60	48	53	48	58	43	32	25	19	16	11	22	20	35	43	41	25	38	37	32	33	32	32	22	21	21	21	21	27.5		
Oakland.....	47	54	52	53	51	49	51	50	39	30	35	30	23	37	61	58	60	66	60	49	48	37	32	31	29	26	22	21	17	14	21	27.5		
Par'ton.....	63	47	55	49	47	42	51	46	30	33	22	14	1	1	22	24	28	32	52	50	54	42	40	44	58	54	32	23	22	24	40.7			
Picardy.....	63	49	56	53	47	45	45	49	35	36	25	24	32	34	45	52	51	55	42	49	44	58	65	70	64	34	32	29	24	15	45.2			
Princess Anne.....	39	22	35	43	37	41	25	27	20	20	7	7	20	25	35	46	49	31	37	34	39	41	44	51	55	45	35	34	33	32	33	26.3		
Ridgely.....	67	51	59	56	46	56	48	53	42	30	39	30	23	37	39	57	53	54	45	46	50	60	67	73	63	38	37	35	34	33	47.0			
Rock Hall.....	66																																	