

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., APRIL, 1924. No. 4.

GENERAL SUMMARY.

This April was the coolest since 1911 and the wettest since 1918. Over the eastern portion of the section it was decidedly wet. Monthly sunshine was slightly above normal; damaging frosts did not occur; and there were no dense fogs.

Cold weather marked the first three days of the month. A reaction to warmer weather took place on the 4th, followed by a two-day mild period. A cool wave prevailed during the 7-11th. Warmer weather set in on the 12th and culminated on the 14th, a markedly mild day, when the highest temperatures (around 80°) of the month occurred. The second half of the month was cool, except that mild temperature prevailed on the 24th, 27th, and 28th. Lowest temperatures of the month ranged from 13° at Oakland to 33° at Crisfield.

Freezing temperatures were recorded over the entire section on the 1st, 2d, 3d, and, with the exception of the Chesapeake Bay region, on the 4th. They occurred also in the Allegheny Mountain region on the 5th, 6th, 7th, 11th, 13th, 19th, 20th, 22d, 23d, 26th, 28th, and 30th; in the valley districts of north-central Maryland on the 5th; in the interior of Sussex County, Del., on the 5th, 12th, 21st, and 24th; in western Maryland on the 8th; in western and north-central Maryland on the 12th, 24th, and 27th; and in western, north-central, and southern Maryland on the 21st.

Monthly precipitation averaged one and one-half times the normal, but was unequally distributed over the section. Monthly amounts were between 3 and 4 inches, or slightly above normal, in western Maryland, except between 2.8 and 3 inches, or slightly below normal, in northern Garrett County; in north-central Maryland they were between 4 and 5 inches, or 1 to 2 inches above normal; while in southern Maryland and on the Eastern Shore they were between 5 and 6 inches generally, or 2 to 2.5 inches above normal, except between 6 and 7 inches, or 3 to 3.7 inches above normal, in Wicomico, Somerset, and Worcester Counties of Maryland and in eastern Sussex and southeastern Kent Counties of Delaware.

A "northeaster" on the 1st caused moderate to heavy snow, 3 to 10 inches, and light sleet over the northern half of the section, and light snow, heavy sleet, and moderate rain over the southern half. At Princess Anne the fall of sleet was 3 inches in places. The snowstorm over the eastern portion of the section was accompanied by lightning and thunder, a rare phenomenon.

Light snow fell also in the Allegheny Mountain region on the 7th, 19th, 20th, 21st, and 22d.

Heavy rain on the 6th to the eastward of the Blue Ridge Mountains caused streams, already somewhat swollen, to overflow their banks and flood the lowlands; no material damage resulted, however. Heavy rain occurred again over the same divisions on the 18th, but streams did not overflow.

Easter Sunday, the 20th, was marked by showers and thunderstorms in western and north-central Maryland and on the Eastern Shore. Light hail attended the thundershowers locally, but did no damage. The attending wind gusts, however, caused some damage to property and blew down some trees and poles in eastern Washington County and locally in north-central Maryland.

Average precipitation during the first four months of 1924 totaled 17.56 inches, or 4.22 inches above normal.

Crops.—Wheat, rye, and grass began to show green during the first decade over the western portion of the section. They made slow growth over the entire section, owing to the persistent cool weather, but improved. Grains were in good and grass in fair condition after the second decade. During the third decade sowing of oats was general to the eastward of the Allegheny Mountains, and early-sown oats were coming up in southern Maryland and on the Eastern Shore. Planting of early potatoes, peas, truck, and gardens, continued in southern counties; these operations extended northward during the second decade and westward during the third. In southern counties early potatoes planted in March failed to come up, but peas planted at the same time came up during the second decade and did well during the third. Peach, pear, plum, and cherry trees bloomed during the second decade and were in full bloom during the third, except in the Allegheny Mountain region where they were ready to bloom at the close of the month. During the closing week apple trees were ready to bloom in southern and central counties and strawberries were coming into bloom, except in western Maryland. The closing week was sunshiny and was favorable for drying out the soil, for plowing, and for general farming activities. The growing season was about two weeks behind normal throughout the month.—*J. B., jr.*

PRESSURE.

The monthly mean sea level pressure at Washington was 30.00; Baltimore, 29.99; Aberdeen, 29.98 inches. The highest at Washington and Baltimore was 30.43, and at Aberdeen, 30.40 inches, on the 3d; lowest at Washington was 29.37, at Baltimore, 29.35, and at Aberdeen, 29.38 inches, on the 30th.

TEMPERATURE.

The monthly mean for the section, 50.1°, is 2.2° below normal. Highest monthly mean, 53.4°, occurred at Crisfield; lowest, 44.2°, at Oakland. Highest temperature, 83°, occurred at Frederick and Keedysville on the 14th; lowest, 13°, at Oakland on the 3d. Greatest local monthly range was 61° at Keedysville; least, 47°, at Crisfield and Solomons. Greatest daily range was 49° at Oakland on the 27th.

PRECIPITATION.

The monthly average for the section, 5.01 inches, is 1.67 inches above normal. Greatest monthly amount was 7.05 inches, at Milford; least, 2.76 inches, at Friendsville. Greatest amount in 24 hours was 2.54 inches at Fallston on the 6th. Average monthly snowfall for the section, 5.4 inches, is 4.1 inches above normal. Greatest monthly snowfall was 10 inches at Emmitsburg, Freeland, and Westminster; none fell over extreme southern Eastern Shore. Average number of days with 0.01 inch or more, 12, is 3 above normal.

WIND.

Prevailing direction for the section was northwest. Total movement at Washington was 5,514; Baltimore, 4,648; Aberdeen, 6,309 miles. Maximum velocity at Washington was 46 miles per hour from the northwest, at Baltimore, 28 miles from the southwest, and at Aberdeen, 46 miles from the west; all on the 20th.

SUNSHINE AND CLOUDINESS.

At Washington 63 per cent of the possible sunshine was recorded; at Baltimore, 61 per cent. For the whole section the average number clear days was 14; partly cloudy, 7; cloudy, 9.

Climatological Data for April, 1924.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahr.						Precipitation, in inches.			Number of days.			Prevailing direction of wind.	Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall (unmeasured).	With precip. 0.1 inch or more.	Clear.	Partly cloudy.		
<i>Maryland.</i>																			
Aberdeen.....	Harford.....	80	6	49.8	-2.2	78	14	24	2	32	5.90	+1.69	2.43	7.7	9	10	7	13	nw. U. S. Army.
Annapolis.....	Anne Arundel.....	45	56	51.2	-2.2	81	14	25	2	37	5.43	+1.69	1.85	6.0	13	17	8	8	nw. Joseph Stein.
Baltimore*.....	Baltimore*.....	115	54	52.2	-1.4	80	14	28	2	27	5.89	+2.62	1.91	9.4	9	13	5	10	w. U. S. Weather Bureau.
Bell tt.....	Prince Georges.....	151	4	50.0	-2.2	79	14	18	3	42	5.87	.....	1.60	8.0	11	13	8	9	nw. Bureau Plant Industry.
Boys.....	Montgomery.....	424	5	50.2	-2.2	79	14	24	2	40	4.89	.....	1.90	6.0	12	11	11	8	w. James L. Higgins.
Cambridge.....	Dorchester.....	25	27	51.5	-8.4	78	14†	30	1	38	5.34	+1.64	1.26	1.0	14	15	9	6	nw. Robert L. Hamill.
Cecilton tt.....	Cecil.....	85	6	51.2	-2.5	78	14	26	2	37	5.66	.....	1.72	7.0	13	12	6	12	nw. Wm. F. Coale.
Cheltenham.....	Prince Georges.....	230	24	51.4	-2.5	80	14	24	2†	39	4.91	+0.89	1.42	5.6	12	17	3	10	nw. Geo. Hartnell.
Chesapeake City.....	Cecil.....	17	5	.....	.....	.....	.....	.....	.....	.....	5.63	.....	8.0	.....	13	15	7	8	w. Harold Steele.
Chewsville.....	Washington.....	530	27	47.8	-2.9	75	14	17	2	42	3.31	+0.47	1.12	6.0	8	14	9	7	nw. D. Paul Oswald.
Clear Springs (a).....	do.....	500	22	49.8	-0.4	81	14	23	2	41	3.60	+0.21	1.30	8.0	10	18	4	8	w. Leo A. Cobill.
Clear Springs (b).....	do.....	500	26	.....	.....	.....	.....	.....	.....	.....	3.67	+0.28	1.06	9.0	11	19	4	7	..... E. G. Kinsell.
Coleman tt.....	Kent.....	80	25	51.0	-2.0	78	14	28	1†	34	5.49	+1.98	1.71	6.0	11	14	8	8	nw. Walter B. Harris.
College Park.....	Prince Georges.....	87	38	50.2	-2.6	80	14	20	3	43	5.56	+2.07	1.50	9.0	10	19	3	8	nw. Prof. Thos. H. White.
Crisfield.....	Somerset.....	5	6	53.4	.....	80	14	33	2	31	6.38	.....	1.51	0.0	12	13	9	8	s. A. B. Cochrane, P. M.
Cumberland.....	Allegany.....	628	51	50.4	-1.4	80	24	25	3	46	2.86	+0.18	0.88	6.0	13	18	1	11	nw. Harvey H. Weiss.
Darlington.....	Harford.....	300	34	49.1	-2.5	78	14	15	3	37	4.98	+1.68	1.64	7.4	14	17	5	8	nw. Fred C. Jones.
Easton.....	Talbot.....	35	34	51.8	-1.6	80	14	28	3	35	5.64	+2.39	1.38	1.5	12	17	7	6	w. Clement E. Bray.
Emmitsburg.....	Frederick.....	720	56	50.2	-1.5	76	14	25	2	30	4.66	+1.27	2.15	10.0	7	11	3	16	sw. Mt. St. Mary's College.
Fallston tt.....	Harford.....	450	55	49.4	-1.2	77	14	20	2	33	6.57	+3.05	2.54	8.2	12	8	17	5	nw. Miss Dora Curtiss.
Ferry Landing tt.....	Calvert.....	45	8	51.6	.....	80	14	25	2	33	5.82	.....	1.75	2.5	11	8	14	8	nw. Thos. J. Bourne.
Frederick.....	Frederick.....	275	50	51.9	-0.7	83	14	27	2	39	4.32	+0.93	1.61	9.8	11	18	2	10	nw. Chas. S. Birely.
Freeland.....	Baltimore.....	681	5	46.6	.....	74	14	18	3	42	5.20	.....	1.50	10.0	12	17	6	7	..... Isaac Shaver.
Friendsville.....	Garrett.....	1,501	6	46.7	.....	74	27	20	3	46	2.76	.....	0.61	3.0	15	10	10	10	w. Jasper Guard.
Frostburg.....	Allegany.....	1,929	23	46.8	-3.2	73	14	21	2	39	3.63	-0.10	0.65	6.0	14	16	7	7	w. J. D. Snyder.
Grantsville.....	Garrett.....	2,351	91	45.0	-0.9	73	27	19	2	43	2.79	-0.82	0.58	4.5	13	15	5	10	w. Rev. J. B. Miller.
Great Falls tt.....	Montgomery.....	200	35	50.5	-2.3	81	14	23	3	46	4.16	+1.10	1.28	4.5	10	11	10	9	nw. Chas. E. Sullivan.
Hancock.....	Washington.....	455	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	..... Theodore P. Jenkins.	
Keedysville.....	do.....	400	21	50.0	-3.1	83	14	22	2†	48	3.38	+0.24	1.11	7.0	10	17	6	7	nw. J. A. Miller.
La Plata.....	Charles.....	190	8	51.8	.....	81	14	24	2	38	6.00	.....	1.46	2.0	13	17	4	9	se. John P. Burdette.
Laurel.....	Prince Georges.....	320	25	50.0	-2.5	79	14	18	2	37	5.45	+1.80	1.70	6.5	12	16	5	9	nw. Evan G. Chaney.
Millington.....	Kent.....	27	27	50.8	-2.4	79	14	25	3	36	5.42	+1.81	1.45	4.5	13	14	7	9	w. Henry L. Higman.
Oakland.....	Garrett.....	2,461	25	44.2	-1.7	72	14†	13	3	49	4.27	+0.24	0.85	5.9	14	11	9	6	w. R. E. Weber.
Princess Anne.....	Somerset.....	17	49	50.6	-3.8	79	14	30	3†	38	6.96	+3.62	1.80	0.0	10	10	14	6	nw. James R. Stewart.
Public Landing tt.....	Worcester.....	10	9	49.7	.....	80	14	28	3	38	6.03	.....	0.0	14	14	13	3	13	w. Louis C. de Gilbert.
Ridgely.....	Caroline.....	57	3	51.2	-1.7	78	14	26	2	36	5.20	+1.94	1.35	3.0	11	15	7	8	nw. Albert White.
Rock Hall.....	Kent.....	25	9	50.9	.....	77	14	28	1	36	5.71	.....	1.83	6.0	12	13	9	8	w. Charles Judefind, P. M.
Salisbury.....	Wicomico.....	23	19	.....	.....	.....	.....	.....	.....	.....	6.27	+2.99	1.30	2.0	13	17	4	9	..... Fulton W. Allen.
Solomons.....	Calvert.....	20	33	52.2	-1.8	78	14	31	1†	28	4.47	+0.54	1.08	0.5	13	8	11	11	se. Dr. W. H. Marsh.
State Sanatorium.....	Frederick.....	1,460	16	48.4	-2.7	74	14	23	1†	25	3.62	-0.18	0.95	8.7	7	16	7	7	nw. Dr. V. F. Cullen.
Takoma.....	Montgomery.....	320	26	51.4	-1.2	81	14	26	2	34	4.94	+1.41	1.90	7.5	10	10	11	9	..... L. M. Mooers.
Western Port.....	Allegany.....	1,000	31	49.8	-1.6	80	14	25	2	45	3.92	+1.38	1.15	8.0	13	16	7	7	..... Norris Bruce.
Westminster.....	Carroll.....	770	15	49.2	-2.9	77	14	24	2	34	4.62	.....	1.25	10.0	11	16	7	7	..... Prof. S. P. Castrider.
Woodstock.....	Baltimore.....	415	54	49.7	-2.6	79	14	20	2	40	4.98	+1.83	1.81	7.6	12	10	9	11	w. Rev. Henry M. Brock, S. J.
<i>Dist. of Columbia,</i>																			
Washington**.....	.....	112	54	51.9	-1.4	80	14	28	1	36	5.39	+2.14	2.10	5.0	9	10	11	9	nw. U. S. Weather Bureau.
<i>Delaware.</i>																			
Delaware City.....	Newcastle.....	10	38	50.4	-1.6	76	14	24	2	29	4.64	+1.38	1.09	3.7	11	15	9	6	nw. H. C. Price.
Dover.....	Kent.....	34	35	50.8	-2.4	79	14	26	2	33	4.80	+1.30	1.44	2.5	13	16	9	5	w. Arthur G. Livingston.
Milford.....	do.....	20	42	51.2	-2.8	79	14	28	2†	35	7.05	+3.70	1.27	T	15	16	6	8	w. Chas. J. Holzmueller.
Millsboro.....	Sussex.....	20	32	50.0	-2.6	79	14	24	3	41	6.58	+3.04	1.47	0.0	10	15	2	13	sw. P. S. Wilgus.
Seaford.....	do.....	40	35	50.7	-2.3	79	14	27	3	39	4.32	+0.78	0.95	0.5	13	12	9	9	w. E. B. Brown.
Wilmington.....	Newcastle.....	86	31	49.2	-3.7	74	14	20	2	33	5.71	+2.33	1.68	8.0	9	18	2	10	w. Street and Water Depts.
For Maryland and District of Columbia.	.....	.....	50.0	-2.2	83	14	13	3	49	4.94	+1.61	2.54	5.8	12	14	7	9	nw.	
For Delaware.....	.....	.....	50.4	-2.6	79	14	20	2	41	5.52	+2.09	1.68	2.4	12	16	6	9	w.	
For entire section.....	.....	.....	50.1	-2.2	83	14	13	3	49	5.01	+1.67	2.54	5.4	12	14	7	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. Data in italics determined from surrounding stations.

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, Glenndale; of Coleman, Worton; of Fallston, Bagley; of Ferry Landing, Owings; of Great Falls, Bethesda; of Public Landing, Snow Hill. ^aAlso on other dates.

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

MISCELLANEOUS PHENOMENA (WITH DATES).

Fogs, light.—6, 12, 13, 18, 30.

Hail, light.—Washington, Frederick, Carroll, Baltimore, and interior Talbot Counties, 20 (Easter Sunday); size of peas; no damage.

Sleet.—Over section, except western Maryland, 1.

Thunderstorms.—Eastern north-central Maryland, southern Maryland, and Eastern Shore, 1; Montgomery County, District of Columbia, and southern Maryland, 6; Chesapeake Bay region, 18; northern portion of section, except Allegany and Garrett Counties, 20; Eastern Shore, 22; Sussex County, Del., 29.

Winds, high.—Westerly, 2, 6-7, 19, 20 (thundergusts), 22, 23, 29; southerly, 21.

Daily Precipitation for April, 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	.98																																5.90
Annapolis	do	.14	.67																														5.43	
Baltimore***	do	1.23																															5.89	
Bell	do	.80																															5.87	
Boyd's	do	.50																															4.89	
Cambridge	do	.70	.15																														5.34	
Cecilton	do	.98																															5.66	
Cheltenham	do	.80	.01																														4.91	
Chesapeake City	do	.80																															5.63	
Chewsville	do	.60																															3.81	
Clear Spring(a)	do	.80																															3.60	
Clear Spring(b)	do	.90																															3.67	
Coleman	do	.90																															5.49	
College Park	do	.90																															5.56	
Crisfield	do	1.15	.02																														6.36	
Cumberland	do	.25	.35																														2.86	
Darlington	do	.70	.04																														4.98	
Easton	do	.99																															5.64	
Emmitsburg	do	1.00	T.																														4.66	
Fallston	do	1.20																															6.57	
Ferry Landing	do	.86																															5.82	
Frederick	do	.98	T.																														4.32	
Freeland	do	1.00																															5.20	
Friendsville	Ohio	.30	T.																														2.76	
Frostburg	Atlantic	.59																															3.63	
Grantsville	Ohio	.45																															2.79	
Great Falls|||	Atlantic	.16	.85																														4.16	
Hancock	do	.72																																3.38
Keddysville	do	.94																															6.00	
La Plata	do																																	
Laurel	do	.65																																5.45
Millington	do	1.15	T.																														5.42	
Oakland	Ohio	.75	.05																														4.27	
Princess Anne	Atlantic	1.12																															6.96	
Public Landing	do		.75																														6.03	
Ridgely	do	.90																															5.20	
Rock Hall	do	.82																															5.71	
Salisbury	do	*																															6.27	
Solomons	do	.60																																4.47
State Sanatorium	do	.91																															3.62	
Takoma|||	do	.05	.82																														4.94	
Western Port	do	.60	.20																														3.92	
Westminster	do	1.00																															4.62	
Woodstock	do	.74																															4.98	
<i>District of Columbia.</i>																																		
Washington***	Atlantic	.94																															5.39	
<i>Delaware.</i>																																		
Delaware City	Atlantic	.65	T.																														4.64	
Dover	do	.70	.18																														4.80	
Milford	do	1.15	.05																														7.05	
Millsboro	do	.82																															6.58	
Seaford	do	.66	.37																														4.82	
Wilmington	do	.80																															5.71	

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 APRIL.

Year.	Temperature.						Precipitation.						Year.	Temperature.						Precipitation.					
	Mean.	Departure from the normal.	Highest.	Lowest.	Average.	Departure from the normal.	Greatest local.	Least local.	Greatest in 24 hours.	Showfall.	Number of days with 0.01 inch or more.	Mean.	Departure from the normal.	Highest.	Lowest.	Average.	Departure from the normal.	Greatest local.	Least local.	Greatest in 24 hours.	Showfall.	Number of days with 0.01 inch or more.			
1895.....	52.3	+ 0.0	89	18	4.97	+1.63	9.28	1.15	3.67	0.1	10	57.3	+ 5.0	92	20	5.40	+2.06	10.37	2.74	3.69	0.1	12			
1896.....	55.7	+ 3.4	99	12	2.98	-0.36	5.06	2.00	2.76	T.	8	51.1	+ 3.3	88	0	3.25	-0.09	4.73	1.31	1.50	1.8	11			
1897.....	52.1	- 0.2	94	15	2.98	-0.36	5.06	0.49	0.97	0.4	8	54.7	+ 2.4	87	21	2.73	-0.61	8.21	1.48	2.90	1.50	12			
1898.....	50.3	- 2																							

Daily Temperatures for April, 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	37	40	51	61	66	55	53	58	47	50	57	63	72	78	56	54	48	60	61	62	57	66	62	71	63	60	71	73	64	59	59.2	
	26	24	24	31	36	48	38	37	40	40	44	36	42	48	44	44	50	42	44	35	44	41	39	48	42	44	46	53	54	40.3		
Annapolis	29	42	54	61	65	54	56	60	58	48	57	59	65	81	78	61	60	57	63	65	67	64	65	67	66	62	60	66	62	60.6		
Baltimore (U.S.W.B.)	29	25	27	37	38	48	43	37	40	40	46	36	40	44	45	40	44	42	42	42	35	48	42	39	45	44	40	43	54	44	40.4	
Bell	28	28	30	37	41	51	41	39	42	41	46	42	46	55	46	47	45	42	44	44	39	47	47	51	57	52	56	51	57	43.7		
Boysd.	28	22	18	26	31	51	42	36	35	39	39	30	34	41	44	38	37	41	40	37	29	44	40	32	42	40	33	37	51	39	36.5	
Boyds.	48	41	57	63	67	55	58	58	54	56	56	68	76	79	76	62	60	57	61	63	55	66	63	75	72	73	68	68	63	66	63.6	
Cambridge	27	24	29	27	31	50	40	35	35	36	36	31	36	41	42	40	40	39	39	36	29	45	46	36	43	40	35	36	50	38	36.7	
Cambridge	49	44	54	57	62	61	55	56	56	46	56	61	69	78	78	61	58	61	62	61	60	70	61	69	62	70	68	67	62	61	61.5	
Cambridge	30	30	35	34	38	49	43	38	39	39	37	41	47	45	42	43	41	45	44	41	46	41	47	52	54	45	41	45	41	41.5		
Cecilton	47	41	53	64	69	68	58	57	57	51	56	61	74	78	70	58	48	62	62	63	57	66	61	69	67	66	70	77	69	66	62.2	
Cecilton	29	26	27	32	32	50	43	37	40	41	35	39	48	43	40	43	41	42	44	36	44	43	40	50	45	39	44	53	43	40.2		
Cheltenham	48	42	57	62	66	54	59	50	56	66	75	80	79	71	61	59	63	64	63	71	73	75	74	65	70	74	73	64	61	64.1		
Chewsville	28	24	24	35	36	50	41	34	39	40	41	34	41	47	46	37	38	42	39	38	31	47	38	36	45	41	36	45	50	41	38.8	
Clear Spring (a)	35	33	53	62	65	60	50	55	48	58	57	66	72	78	61	50	48	59	60	55	60	63	62	68	69	68	68	64	64	59.1		
Clear Spring (a)	27	17	23	31	34	46	37	31	36	33	31	39	48	42	40	32	38	25	45	39	31	47	38	34	39	34	39	48	39	36.5		
Clear Spring (a)	43	36	53	64	66	54	56	57	57	50	59	70	76	81	72	61	59	58	60	62	56	63	60	72	66	76	68	64	61.6			
Coleman	28	23	27	34	43	50	36	34	40	37	37	34	48	42	43	40	49	44	41	42	40	43	43	44	46	43	43	46	46	41.1		
College Park	48	42	57	64	70	65	63	59	58	51	55	67	76	80	78	62	61	54	62	68	62	69	63	75	74	65	70	76	73	65		
College Park	28	29	20	26	30	42	42	36	36	39	38	30	34	40	44	39	36	41	39	35	30	44	39	32	42	40	32	35	52	38	31	
Crisfield	51	47	54	60	67	60	57	58	57	52	58	63	71	80	71	61	55	62	63	61	72	65	70	68	64	67	70	70	68	62.9		
Crisfield	33	36	39	41	51	45	41	43	41	43	43	38	40	50	58	42	44	44	46	48	42	47	47	45	49	40	43	51	54	48	43.9	
Cumberland §§	36	40	61	68	68	60	51	61	49	61	62	71	79	73	68	56	56	64	62	60	68	60	72	67	65	60	58	56	62.5			
Darlington	29	25	25	30	35	42	40	35	37	40	35	32	36	44	44	44	44	41	41	36	42	45	34	45	37	40	48	44	38.3			
Darlington	45	41	52	60	66	63	64	58	55	54	60	63	71	78	72	60	56	57	61	63	54	64	63	71	68	63	72	74	67	61.5		
Easton	47	43	54	62	70	64	57	59	56	47	57	66	76	80	75	62	55	63	64	66	60	70	63	71	68	62	70	76	68	67	63.3	
Emmitsburg	30	29	28	34	37	50	43	37	41	43	41	35	41	49	44	42	41	43	41	36	45	41	38	47	41	39	43	51	44	40.4		
Emmitsburg	41	38	50	61	64	61	53	56	54	55	57	64	71	76	73	57	53	47	60	62	57	64	60	70	68	69	70	70	65	58.8		
Fallston	26	25	30	36	38	50	39	35	41	37	37	31	38	43	41	37	43	40	38	39	43	32	43	36	39	47	38	42	46	51	38.5	
Ferry Landing	48	42	56	61	68	62	60	59	55	45	57	64	74	80	74	60	55	51	63	66	58	72	64	75	70	58	71	73	66	64	62.7	
Frederick	46	41	57	66	69	64	56	59	56	59	60	70	77	83	73	64	58	61	64	66	60	67	64	78	72	64	76	76	62	64.1		
Freeland	45	39	53	60	65	65	57	56	53	44	59	64	72	74	73	60	50	54	54	64	61	62	63	69	73	68	66	60	60	60.2		
Friendsville	37	36	55	64	66	57	50	54	52	56	56	63	75	83	73	68	65	65	66	67	62	66	63	74	70	69	69	60	60	59.8		
Frostburg	39	36	56	62	59	57	51	57	54	51	57	64	73	70	61	51	51	51	59	55	72	71	67	70	68	59	57	57	58.7			
Grantsville	25	21	23	30	38	43	33	31	38	39	33	34	38	46	44	38	39	40	32	46	37	33	42	35	44	36	35	46	38	33.6		
Great Falls	47	41	57	65	71	66	57	59	58	53	56	70	77	81	78	64	62	52	63	68	61	68	63	78	77	63	73	77	68	65	64.6	
Great Falls	29	25	23	28	32	50	42	38	36	37	34	30	34	43	41	40	37	37	28	42	38	32	40	38	36	37	48	39	36.4			
Hancock	Maximum	44	42	57	65	68	62	54	60	54	61	61	70	76	83	70	66	60	50	62	64	59	65	66	72	64	66	66	66	66	62.7	
Keedysville	Maximum	28	22	29	34	51	37	33	36	33	39	35	45	42	44	43	40	34	37	28	46	32	45	36	32	37	48	39	36.5			
La Plata	50	43	55	61	66	53	56	58	57	65	75	81	78	72	64	58	54	63	65	60	67	64	73	74	71	68	68	64	64	64.3		
Laurel	46	40	54	62	67	63	57	55	58	57	50	56	65	75	79	72	60	52	63	66	60	67	63	70	67	66	60	60	61.8			
Laurel	27	18	22	31	33	49	41	35	38	39	33	34	38	46	44	38	39	40	32	46	37	41	48	40	40	43	40	42	43	38.3		
Millington	49	42	53	62	69	61	57	59	53	49	58	65	74	79	76	60	50	64	65	58	61	64	70	63	72	68	63	62.3				
Millington	29	26	23	31	36	46	32	37	36	39	41	30	37	44	42	40	42	43	36	45	42	34	49	43	40	41	39	42	39.3			
Oakland	38	34	52	61	60	58	45	54	55	56	55	64	72	88	68	62	55	52	52	47	63	58	61	70	66	57	72	60	55	57.5		
Princess Anne	24	20	13	22	32	45	31	28	35	35	27	24	26	36	34	40	43	40	31	28	33	31	24	33	35	28	30	42	32	30.8</td		