

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

CHARLES F. MARVIN, Chief.

In cooperation with the State of Maryland.

CLIMATOLOGICAL DATA.

MARYLAND AND DELAWARE SECTION.

JAMES H. SPENCER, Meteorologist and Section Director.

VOL. XXVIII. BALTIMORE, MD., MAY, 1923.

No. 5.

GENERAL SUMMARY.

May was very sunshiny, but cool, with low relative humidity and deficient rainfall. The monthly amount of sunshine, about 75 per cent of the possible, was next to the greatest of record for May, namely, 79 per cent in 1911. The sun shone at Baltimore on every day of the month, at least for some part of the day.

The weather was unseasonably cold from the 9th to the 11th, with freezing temperatures in western Maryland and the valley districts of north-central Maryland. The lowest temperatures of the month ranged from 23° at Grantsville to 41° at Crisfield.

The rain during the night of 8-9th terminated on the 9th in light snow in the Allegany Mountain region and in snow flurries and light sleet in the northern portion of the section eastward to Chesapeake Bay.

Crops.—Despite the cool weather and insufficient rainfall of the month, plant growth made fairly good progress. Wheat was in fair to good condition, and it headed during the second half of the month in the southern and central counties and during the third decade in the northern counties, except western Maryland. Rye was good to excellent, and it headed in the southern and central counties during the first and second decades and bloomed during the third, and headed in the northern counties during the second and third decades. Oats made a good stand and grew nicely. Pastures were only fair. Sowing of oats and planting of peas and early potatoes were not completed in Allegany and Garrett Counties until the close of the first decade. Planting of corn began during the first decade, made good progress, and was finished by the close of the month. Early-planted corn came up during the second decade and grew slowly, but cultivation was under way during the closing week. Germination of the late-planted corn was slow, owing to the dry, cool weather. Peas did well, and bloomed during the second decade and were podding during the third in the southern portion of the section, and were blooming during the third decade in the northern portion, except in Garrett County. Early potatoes made slow growth, but were being cultivated during the third decade. Tomato and tobacco plants made slow growth; transplanting of the former was under way during the second half of the month. Tree-fruit buds and strawberries were reported damaged in Garrett and western Allegany Counties by the unseasonably cold weather of the 9-11th, when minimum temperatures were several degrees below the freezing point. Apple trees were in bloom in Allegany and Garrett Counties during the second and third decades. Tree fruit set well generally over the section. Strawberries in the southern and central counties were fruiting during the first decade, were ripening during the second, and were being harvested during the third; in the northern counties, except the Allegany Mountain region, they came into bloom during the first decade, were in full bloom during the second, and were fruiting and ripening during the third; in the Allegany Mountain re-

gion strawberries bloomed during the third decade. The growing season was backward throughout the month, but the weather was especially favorable for outdoor work.—*J. B., jr.*

PRESSURE.

The monthly mean sea-level pressure at Washington, D. C., Baltimore, and Aberdeen was 29.95 inches. The highest at Washington and Aberdeen was 30.30, and at Baltimore, 30.31 inches, on the 24th. The lowest at Washington was 29.45, and at Baltimore and Aberdeen, 29.42 inches, on the 12th.

TEMPERATURE.

The monthly mean for the section, 61.2°, is 1.7° below normal. The highest monthly mean, 63.8°, occurred at Baltimore, and the lowest, 53.0°, at Oakland. The highest temperature recorded was 94° at Boyds on the 29th, and the lowest, 23°, at Grantsville on the 10th. The greatest local monthly range was 63° at Boyds, and the least, 39°, at Crisfield. The greatest daily range was 48° at Friendsville on the 26th.

PRECIPITATION.

The monthly average for the section, 1.88 inches, is 1.70 inches below normal. The greatest monthly amount was 4.73 inches at Emmitsburg, and the least, 0.63 inch, at Dover. The greatest amount in 24 hours was 1.64 inches at Clear Spring on the 20th-21st. The monthly average snowfall, 0.2 inch, is 0.2 inch above normal. The greatest monthly amount was 3.0 inches at Friendsville. The average number of days with 0.01 inch or more of precipitation, 6, is 4 days below normal.

WIND.

The prevailing direction of the wind was south. The total wind movement at Washington, D. C., was 4,777 miles; at Baltimore, 4,890 miles; and at Aberdeen, 5,558 miles. The maximum velocity at Washington, D. C., was 28 miles per hour from the northwest on the 9th and from the southwest on the 12th; at Baltimore, 27 miles from the south on the 8th; and at Aberdeen, 36 miles from the west on the 9th.

SUNSHINE AND CLOUDINESS.

At Washington, D. C., 74 per cent of the possible sunshine was recorded; at Baltimore, 75 per cent, and at Aberdeen, 77 per cent. For the whole section the average number of clear days was 18; partly cloudy, 9; cloudy, 4.

NOTES.

At Darlington, Md., Mr. Chester Holloway was succeeded by Mr. Fred C. Jones, as cooperative observer, on April 26, 1923.

At Salisbury, Md., Mr. W. F. Allen was succeeded by his son, Mr. Fulton W. Allen, as cooperative observer, on May 2, 1923.

It is with deep and sincere regret that we announce the death on May 19, 1923, of the Rev. Lewis W. Wells, cooperative observer at Millsboro, Del., since January, 1893. His record was an excellent and unbroken one, a remarkable fact for so long a period, which was 30 years and 5 months. The weather observations will be continued by Mr. P. S. Wilgus. Rev. Wells was in his 68th year and had served as rector of St. Marks Episcopal Church of Millsboro for 35 years at the time of his death.

Climatological Data for May, 1923.

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 (unmelted).	With precip., or larch or more.	Clear.	Partly cloudy.	Cloudy.		
<i>Maryland.</i>																				
Aberdeen.....	Harford.....	80	5	61.6	-1.6	86	29	37	11	33	1.87	-2.76	0.89	0.0	8	13	8	10	s.	U. S. Army.
Annapolis.....	Anne Arundel.....	45	55	62.7	-1.6	86	29	40	9 ^f	29	1.49	-2.76	0.88	0.0	4	16	12	3	s.	Joseph Stein.
Baltimore*.....		115	53	63.8	-0.6	90	29	38	10	32	2.59	-0.97	1.18	T.	9	13	10	8	s.	U. S. Weather Bureau.
Bell*.....	Prince Georges.....	151	3	61.0	0.0	88	29	32	11	41	2.58	-0.97	1.39	T.	6	18	10	3	se.	Bureau Plant Industry.
Boys.....	Montgomery.....	424	4	61.6	-1.6	94	29	31	11	47	1.42	-0.65	0.65	T.	6	16	12	3	w.	James L. Higgins.
Cambridge.....	Dorchester.....	25	26	62.8	-3.1	87	27	38	10	35	1.51	-2.13	0.71	0.0	4	21	9	1	sw.	Robert L. Hamill.
Cecilton†.....	Cecil.....	85	5	61.6	-1.4	87	29	39	10 ^f	32	2.12	-0.97	0.92	0.0	6	14	9	8	se.	Wm. F. Coale.
Cheltenham.....	Prince Georges.....	230	23	62.4	-1.4	87	29	34	10 ^f	37	1.91	-1.30	1.06	0.0	7	19	5	7	sw.	Geo. Hartnell.
Chesapeake City.....	Cecil.....	17	4	61.0	-1.8	89	29	31	11	43	2.41	-0.64	1.18	0.0	5	19	8	4	s.	Harold Steele.
Chewsville.....	Washington.....	530	26	59.7	-1.6	89	29	31	11	41	2.13	-1.18	0.70	T.	8	19	9	3	se.	D. Paul Oswald.
Clear Spring.....	do.....	500	24	63.2	-0.6	91	29	39	10	33	2.24	-1.49	1.64	T.	6	21	7	8	E. G. Kinsell.
Coleman ff.....	Kent.....	80	24	63.2	-0.6	89	29	39	10	33	2.18	-1.22	1.17	0.0	4	19	10	2	sw.	Walter B. Harris.
College Park.....	Prince Georges.....	170	37	61.0	-1.8	89	29	31	11	43	1.87	-1.95	0.83	T.	6	20	8	3	se.	Prof. Thos. H. White.
Costen ff.....	Somerset.....	21	2	61.5	-0.6	89	29	31	11	43	1.48	-0.62	0.62	0.0	6	14	12	5	sw.	Edward McD. Moore.
Crisfield.....	do.....	6	5	63.1	-0.6	80	27	41	9	30	1.45	-0.60	0.60	0.0	6	15	14	2	sw.	A. B. Cochrane.
Cumberland.....	Allegany.....	623	50	61.8	-1.0	93	28	31	10	45	1.50	-1.95	0.50	0.5	1	24	6	1	Harvey H. Weiss.
Darlington.....	Harford.....	300	33	61.0	-1.2	88	29	32	11	42	2.18	-1.30	1.04	T.	6	16	11	4	w.	Fred C. Jones.
Easton.....	Talbot.....	35	33	63.7	0.0	89	29	38	11	36	0.88	-2.60	0.36	0.0	5	21	9	1	s.	Clement E. Bray.
Emmitsburg.....	Frederick.....	720	55	61.5	-0.5	85	29	35	9 ^f	30	4.78	+0.64	1.28	T.	10	17	13	1	w.	Mt. St. Mary's College.
Fallston†.....	Harford.....	450	54	60.0	-1.4	88	29	34	10	35	2.65	-1.15	1.16	T.	7	15	13	3	sw.	Miss Dora Curtiss.
Ferry Landing†.....	Calvert.....	45	7	62.8	-0.6	88	29	35	10	35	1.16	-0.58	0.58	0.0	5	15	8	8	se.	Thos. J. Bourne.
Frederick.....	Frederick.....	275	49	62.8	-0.7	93	29	36	10 ^f	42	1.76	-2.00	0.85	T.	10	19	6	6	se.	Chas. S. Birely.
Freeland.....	Baltimore.....	681	4	59.0	-0.6	86	29	29	11	44	2.40	-0.87	1.00	T.	5	16	11	4	w.	Isaac Shaver.
Friendsville.....	Garrett.....	1,501	5	56.6	-0.6	86	28	30	9 ^f	48	1.79	-0.51	0.51	3.0	8	19	4	8	w.	Jasper Guard.
Frostburg.....	Allegany.....	1,929	22	58.6	-1.8	87	29	29	9 ^f	36	2.57	-0.75	0.75	0.6	7	20	8	3	w.	J. D. Snyder.
Grantsville.....	Garrett.....	2,351	29	54.4	-2.6	81	15 ^f	23	10	43	1.93	-1.94	0.48	1.9	8	18	6	7	sw.	Rev. J. B. Miller.
Great Falls†.....	Montgomery.....	200	32	62.2	-1.6	92	29	31	11	43	1.99	-1.37	0.96	T.	7	15	13	3	w.	Chas. E. Sullivan.
Hancock.....	Washington.....	455	18	62.4	-0.6	86	27	36	10 ^f	39	1.73	-0.99	0.0	0	9	22	7	2	s.	Theodore P. Jenkins.
Keedysville.....	do.....	400	20	61.7	-1.7	92	29	33	11	45	2.59	-0.53	1.24	T.	8	20	7	4	s.	J. A. Miller.
La Plata.....	Charles.....	190	7	62.4	-0.6	86	27	36	10 ^f	39	1.73	-0.99	0.0	0	9	22	7	2	s.	John P. Burdette.
Lanier.....	Prince Georges.....	820	24	60.8	-2.5	86	29	32	11	35	1.54	-1.99	0.69	T.	7	20	5	6	s.	Evan G. Chaney.
Millington.....	Kent.....	27	26	62.0	-1.6	90	29	35	11	39	1.66	-1.51	0.76	0.0	5	16	10	5	s.	Henry L. Higman.
Oakland.....	Garrett.....	2,461	24	59.0	-3.0	80	28	24	2	43	1.94	-2.50	0.49	2.5	8	17	12	2	w.	R. E. Weber.
Princess Anne.....	Somerset.....	17	48	60.4	-2.8	80	16 ^f	36	11	36	1.75	-1.33	0.68	0.0	6	15	15	1	sw.	James R. Stewart.
Public Landing†.....	Worcester.....	10	8	61.0	-0.6	81	12	36	11	33	1.68	-0.50	0.0	0	7	19	4	8	s.	Louis C. de Guibert.
Riderwood.....	Baltimore.....	870	4	59.0	-0.6	86	29	32	11	40	2.44	-0.44	1.44	T.	8	15	9	7	s.	Thomas D. Burnett.
Ridgely.....	Caroline.....	57	2	62.5	-1.2	87	27	36	11	38	0.84	-2.90	0.40	0.0	8	18	10	3	sw.	Albert White.
Rock Hall.....	Kent.....	25	8	62.8	-0.6	87	29	37	11	34	2.05	-0.87	1.25	0.0	4	20	8	3	s.	Charles Judefind, P. M.
Salisbury.....	Wicomico.....	23	18	62.5	-1.7	87	27	35	11	43	4.10	-2.16	0.52	0.0	4	20	8	3	s.	Fulton W. Allen.
Solomons.....	Calvert.....	20	32	63.4	-1.8	81	12 ^f	40	10	32	1.03	-2.05	0.86	0.0	6	7	12	12	se.	Dr. W. H. Marsh.
State Sanatorium.....	Frederick.....	1,460	15	60.7	-1.0	84	29	35	9 ^f	28	3.57	+0.14	1.00	T.	8	17	12	2	sw.	Dr. V. F. Cullen.
Takoma.....	Montgomery.....	820	25	62.0	-1.0	86	29	37	10	34	1.33	-1.89	0.63	T.	7	15	10	6	sw.	L. M. Mooers.
Western Port.....	Allegany.....	1,000	30	60.1	-2.1	88	27	32	10 ^f	43	1.61	-1.79	0.60	T.	6	18	10	3	sw.	Norris Bruce.
Westminster.....	Carroll.....	770	14	60.8	-2.2	89	29	35	10	35	2.10	-1.52	0.90	T.	9	18	10	3	sw.	Prof. S. P. Caltrider.
Woodstock.....	Baltimore.....	415	63	60.2	-3.1	85	29	32	9 ^f	40	2.67	-0.98	1.53	T.	6	16	9	6	s.	Rev. Henry M. Brock, S.J.
For Maryland and District of Columbia.....	Newcastle.....	10	37	61.5	-1.8	82	29	39	9 ^f	29	1.76	-1.60	0.69	0.0	6	19	9	3	se.	H. C. Price.
For Delaware.....	Kent.....	34	34	62.0	-1.7	87	29	37	11	35	0.63	-3.16	0.80	0.0	3	24	5	2	sw.	Arthur G. Livingston.
For entire section.....	Milford.....	20	41	62.3	-2.1	88	29	36	11	39	1.01	-2.82	0.89	0.0	4	23	6	2	se.	Chas. J. Holzmuller.
For Maryland and District of Columbia.....	Sussex.....	20	31	61.0	-2.1	91	29	32	11	45	0.98	-2.59	0.89	0.0	5	23	6	2	se.	Rev. Lewis W. Wells.
For Delaware.....	Seaford.....	40	32	62.4	-1.1	88	27	35	11	39	1.36	-2.48	0.51	0.0	5	18	10	3	s.	E. B. Brown.
For entire section.....	Newcastle.....	66	30	61.7	-2.1	86	29	36	10	35	2.19	-1.46	0.83	0.0	6	19	7	5	sw.	Street and Water Depts.

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 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.

Daily Precipitation for May, 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	Atlantic	T.																																	1.87
Annapolis	do																																	1.49	
Baltimore***	do																																	2.59	
Bell	do																																	2.56	
Boys	do																																	1.42	
Cambridge	do																																	1.51	
Cecilton	do																																	2.12	
Cheitlenham	do																																	1.91	
Chesapeake City	do																																	2.41	
Chewsville	do																																	2.13	
Clear Spring	do																																	2.24	
Coleman	do																																	2.18	
College Park	do																																	1.87	
Costen	do																																	1.48	
Crisfield	do																																	1.45	
Cumberland	do																																	1.50	
Darlington	do																																	2.18	
Easton	do																																	0.83	
Emmitsburg	do																																	4.73	
Fallston	do																																	2.65	
Ferry Landing	do																																	1.16	
Frederick	do																																	1.76	
Freeland	do																																	2.40	
Friendsville	Ohio																																	1.79	
Frostburg	Atlantic																																	2.57	
Grantsville	Ohio																																	1.93	
Great Falls	Atlantic																																	1.99	
Hancock	do																																	2.59	
Kedeysville	do																																	1.73	
La Plata	do																																	1.68	
Laurel	do																																	1.54	
Millington	do																																	1.66	
Oakland	Ohio																																	1.94	
Princess Anne	Atlantic																																	1.75	
Public Landing	do																																	1.68	
Riderwood	do																																	2.44	
Ridgely	do																																	0.84	
Rock Hall	do																																	2.05	
Salisbury	do																																	1.40	
Solomons	do																																	1.03	
State Sanatorium	do																																	8.57	
Takoma	do																																	1.33	
Western Port	do																																	1.61	
Westminster	do																																	2.10	
Woodstock	do																																	2.67	
<i>District of Columbia.</i>																																			
Washington***	Atlantic																																	1.50	
<i>Delaware.</i>																																			
Delaware City	Atlantic																																	1.76	
Dover	do																																	0.63	
Milford	do																																	1.01	
Millsboro	do																																	0.98	
Seaford	do																																	1.36	
Wilmington	do																																	2.19	

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 MAY.

Year.	Temperature.				Precipitation.				Year.	Temperature.				Precipitation.								
	Mean.	Departure from the normal.	Highest.	Lowest.	Average.	Departure from the normal.	Greatest local.	Least local.		Mean.	Departure from the normal.	Highest.	Lowest.	Average.	Departure from the normal.	Greatest local.	Least local.	Number of days with 0.01 inch or more.				
1895	61.5	-1.4	101	20	3.33	-0.25	5.52	0.70	2.50	0.0	10	1.01	1.32	0.01	-2.7	90	16	2.93	-0.66	6.89	1.57	1.91
1896	67.5	+4.6	96	31	3.20	-0.38	6.44	0.87	2.70	0.0	10	1.41	1.62	0.02	+4.7	100	19	1.33	+2.63	5.45	1.45	1.42
1897	61.1	-1.8	86	27	5.06	+1.48	7.52	2.41	3.85	0.2	11	1.42	1.62	0.03	+1.3	92	29	4.14	+0.66	7.63	1.99	4.10
1898	62.9																					

Daily Temperatures for May, 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	70	69	67	78	77	71	73	74	68	59	66	77	66	70	68	79	69	71	77	76	77	68	69	69	76	79	83	79	86	77	70	72.7
	45	51	47	45	53	52	46	54	39	38	37	59	50	48	51	66	58	46	56	54	56	52	52	49	44	47	54	56	57	55	52	50.5
Annapolis	72	69	74	75	70	71	68	69	61	64	80	79	69	71	81	75	74	75	78	80	77	68	72	72	75	82	83	86	80	77	73.9	
Baltimore (U.S.W.B.)	45	46	45	50	51	46	59	40	40	40	59	58	48	53	63	52	47	55	57	63	48	46	48	56	56	59	58	59	58	51.5		
Bell	73	71	67	82	76	71	72	73	62	61	69	79	68	69	73	82	71	74	77	74	78	70	67	69	77	83	83	90	75	73	73.5	
Bell	48	53	48	50	56	56	52	57	40	38	44	62	58	50	53	64	56	54	61	59	60	58	53	50	50	55	55	59	58	58	54.1	
Bell	70	69	80	81	75	77	66	57	56	41	49	67	52	41	53	50	60	51	46	42	38	42	50	55	48	88	86	75	75.3			
Boysd.	41	40	36	39	45	45	40	51	39	36	32	57	56	41	49	67	52	41	53	50	60	51	46	42	38	40	49	51	53	57	45.8	
Boysd.	76	74	73	88	88	79	75	77	68	63	66	77	76	71	76	82	81	74	78	76	74	79	76	79	87	82	81	79	75.5			
Cambridge.	71	71	69	76	79	72	71	74	71	62	67	81	79	76	80	79	74	71	71	79	74	71	71	79	82	82	81	79	75.5			
Cambridge.	49	49	44	45	45	44	51	41	38	39	58	57	49	49	61	59	50	50	52	44	44	44	44	44	44	44	44	44	44	50.2		
Cecilton	67	69	68	76	79	69	76	75	71	66	67	67	65	71	68	78	67	72	76	69	70	71	71	71	81	84	80	87	83	73	73.8	
Cecilton	41	45	42	46	49	52	48	51	39	39	37	49	47	48	54	52	58	52	47	44	45	50	54	53	59	53	53	50	50.0			
Cheltenham	71	71	70	80	81	75	74	76	70	60	69	80	69	78	83	84	74	77	76	76	72	69	70	77	82	85	82	87	82	76	76.0	
Chewsville	46	42	43	44	49	46	40	50	39	34	34	60	55	45	51	52	46	44	42	44	40	46	57	57	58	59	46	48	49	48.9		
Chewsville	69	71	70	77	88	71	74	76	62	57	65	78	69	72	78	66	71	75	77	78	68	65	73	72	82	84	83	89	79	76	73.6	
Coleman	25	42	43	49	43	45	36	35	31	55	52	34	55	65	49	40	45	48	49	42	41	39	41	51	52	56	56	48	45.8			
College Park	72	70	68	80	79	70	75	77	72	61	70	77	69	72	75	80	76	78	80	70	66	74	78	82	84	89	89	80	75	75.2		
College Park	46	52	45	49	52	53	48	50	39	40	58	56	49	49	67	56	50	55	58	59	51	52	48	45	50	54	56	58	51.3			
College Park	72	71	81	81	72	76	79	61	69	71	70	79	82	76	78	77	71	67	72	79	81	88	85	86	87	86	77	83	76.3			
Crisfield	69	72	65	70	74	78	70	75	61	68	66	78	73	69	76	75	75	78	73	73	70	70	74	76	80	79	80	75	73	73.5		
Crisfield	52	49	42	45	57	54	41	42	42	59	59	50	49	60	60	58	58	52	47	44	58	62	60	60	56	56	52	52	52.7			
Cumberland §§	76	74	72	86	78	79	80	78	47	62	62	80	74	77	91	81	69	78	88	84	68	85	86	92	93	92	92	79	70	77.2		
Cumberland §§	42	39	41	46	52	47	52	47	31	34	31	49	37	53	61	51	43	45	50	51	40	41	45	51	54	55	54	54	52	46.5		
Darlington	70	72	74	80	80	73	74	73	67	58	65	77	74	69	67	75	76	72	74	75	72	70	71	80	83	86	88	87	73	74.7		
Easton	42	38	44	48	49	52	42	50	39	35	32	55	55	45	50	53	52	45	46	47	49	48	49	48	48	48	48	48	48	47.3		
Easton	69	71	80	82	77	76	77	73	64	70	79	76	71	79	81	74	77	81	78	70	73	74	70	73	78	84	86	88	87	77.0		
Emmitsburg	68	68	77	79	75	74	76	76	63	57	64	78	68	66	78	78	71	76	77	71	67	65	67	75	78	83	81	82	80	72.8		
Fallston	42	44	48	47	54	52	48	52	35	41	52	54	45	53	61	51	48	58	53	69	47	49	47	49	69	56	55	60	54	52.0		
Ferry Landing	69	68	69	78	75	70	73	70	67	66	65	76	75	67	77	77	71	76	71	65	67	65	67	75	76	80	75	76	74.8			
Frederick	75	74	74	88	86	88	81	63	63	70	80	72	75	75	82	73	78	78	82	73	71	67	76	82	87	88	87	87	87	77.6		
Frederick	41	43	44	42	47	54	44	49	36	36	36	52	56	40	54	61	51	46	44	46	41	45	42	45	53	54	54	54	49	48.1		
Freeland	68	70	80	82	82	75	72	67	65	55	71	68	74	78	70	75	74	72	72	72	67	68	72	77	84	84	80	86	81	74.4		
Friendsville	33	40	38	43	43	47	37	46	34	36	29	43	52	37	40	46	50	48	50	36	39	45	46	50	51	51	51	45	43.5			
Friendsville	67	71	74	77	79	75	80	67	56	54	60	72	61	73	85	77	60	69	77	65	67	71	78	84	83	83	83	83	82	72.1		
Frostburg	70	68	67	75	75	74	76	76	63	57	64	78	68	66	78	78	71	76	77	71	67	65	67	75	78	83	81	82	80	72.4		
Frostburg	42	38	41	46	45	44	51	29	29	32	46	43	36	53	51	43	43	46	49	48	42	47	41	46	52	52	55	55	55	44.7		
Grantsville	65	70	68	73	73	69	76	66	52	50	58	61	66	81	78	59	65	76	76	71	67	65	76	78	80	81	81	76	76.9			
Great Falls	40	35	42	44	46	45	50	38	34	31	55	54	38	52	67	51	41	51	46	50	39	42	58	50	55	57	47	46	46.6			
Hancock	Maximum	78	75	76	89	85	77	79	80	68	63	63	89	82	73	74	83	71	75	79	81	87	81	87	89	82	82	82	82	82	77.5	
Keedysville	Maximum	38	38	36	38	42	49	40	54	58	36	33	56	50	34	54	54	64	60	42	48	50	41	47	37	40	42	52	51	57	46	45.9
La Plata	70	70	71	81	72	75	76	76	70	61	69	79	78	83	73	76	79	76	78	79	76	81	86	84	84	86	87	76	76	76.0		
Laurel	67	67	65	72	75	72	74	79	61	56	56	60	56	55	44	47	49	42	54	55	62	61	51	53	46	48.7						
Laurel	42	46	39	42	49	50	43	50	37	35	32	57	56	45	57	60	56	57	60	42	47	52	55	57	56	49	48.5					
Millington	72	72	71	81	72	77	77	69	58	58	63	76	71	76	81	75	77	76	72	78	72	88	85	85	85	85	85	79	76	76.0		
Millington	42	48	42	43	43	49	49	45	50	42	38	36	58	56	44	46	47	46	50	49	45	41	47	41	46	41	46	41	46	40.0		
Salisbury	67																															