

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., OCTOBER, 1924. No. 10.

GENERAL SUMMARY.

This was the driest and sunniest October of record. There was much pleasant weather, and the wind movement was very light.

Clear skies were the rule from the 1st to the 26th, inclusive, and during this period the daily sunshine averaged 90 per cent of the possible amount. Much cloudiness prevailed after the 26th, which reduced the monthly amount of sunshine to about 80 per cent of the possible, or about 20 per cent above normal; this is the greatest of record for October.

Mean monthly temperatures were 1° to 2° above normal in western and north-central Maryland, but 1° to 2° below normal in southern Maryland and on the Eastern Shore.

The cool wave at the close of September continued until the 4th of the month. Cool weather prevailed also during the 8-10th, 13-16th, and 21st-24th. The last cool spell was the coolest period of the month and produced the first general freezing temperatures and killing frosts of the season over the section to the eastward of the Blue Ridge Mountains. Late potato and tomato vines, beans, and other truck crops were killed. Mild periods were 5-7th, 11-12th, 17-20th, and 25th-31st; with the exception of the last one, they were of the "Indian Summer" type.

Monthly rainfall averaged 0.40 inch, or about one-eighth of normal. This is one-half of the monthly rainfall of the previous driest October, namely, 0.87 inch in 1920. In southern Maryland, however, the rainfall this month was not the least in October, as it averaged about one and two-thirds the rainfall during October, 1920, which was the driest October of record in that division.

Light rain fell on the 4th and during the nights of the 7-8th and 19-20th; and light to moderate rains during the 27-28th.

The fine weather of the month was unusually favorable for outdoor operations. Cutting of corn, which is a short crop, was finished during the third decade, except in southern Maryland and on the Eastern Shore; husking began during the third decade. Digging of late potatoes continued in the Allegheny Mountain region, and began in Allegany and Washington Counties during the second decade and over the section to the eastward of the Blue Ridge Mountains during the third. Harvesting of tomatoes and cutting of tobacco ended during the second decade. Picking of apples and pears, digging of sweet potatoes, and harvesting of late truck crops continued throughout the month. Kieffer pears are a large crop. In the Allegheny Mountain region harvesting of buckwheat ended during the first decade. Pastures were fair during the first half of the month, but poor during the second half. Sowing of wheat and rye was finished, except in southern Maryland and on the Eastern Shore. These grains came up nicely in western and north-central Maryland during the second decade and were benefited by the rains of the 27-28th, which aided germination elsewhere over the section.

Rain was much needed at the close of October and forest fire dangers were becoming acute.—J. B., jr.

PRESSURE.

The monthly mean sea-level pressure at Washington was 30.21; at Baltimore and Aberdeen, 30.20 inches. The highest at Washington was 30.52; at Baltimore, 30.54; at Aberdeen, 30.53 inches; all on the 31st. The lowest at Washington was 29.83; at Baltimore, 29.81; at Aberdeen, 29.79 inches; all on the 20th.

TEMPERATURE.

The monthly mean for the section, 56.0°, is 0.4° below normal. The highest monthly mean was 59.6° at Solomons; the lowest, 48.8°, at Grantsville. The highest temperature, 88°, occurred at Western Port on the 11th; the lowest, 15°, at Friendsville and Oakland on the 23d. The greatest local monthly range was 64° at Keedysville; the least, 42°, at Cambridge and Crisfield. The greatest daily range was 55° at Oakland and Western Port on the 11th.

PRECIPITATION.

The monthly average for the section, 0.40 inch, is 2.62 inches below normal. The greatest monthly amount was 1.78 inches at Cambridge; the least, "T", at Delaware City and Towson. The greatest amount in 24 hours was 1.78 inches at Cambridge on the 27-28th. The average number of days with 0.01 inch or more, 2, is 5 below normal.

WIND.

The prevailing direction for the section was northwest. The total movement at Washington was 3,442; at Baltimore, 3,306; at Aberdeen, 3,654 miles. The maximum velocity at Washington was 20 miles per hour from the north on the 21st; at Baltimore, 20 miles from the north on the 8th; at Aberdeen, 26 miles from the northwest on the 20th.

SUNSHINE AND CLOUDINESS.

At Washington 80 per cent of the possible sunshine was recorded; at Baltimore, 81 per cent; at Aberdeen, 76 per cent. For the whole section the average number of clear days was 24; partly cloudy, 4; cloudy, 3.

MISCELLANEOUS PHENOMENA (WITH DATES).

Fogs, dense.—Entire section, 4, 5; Coastal Plain, 16.

Frost, killing.—General, first of season, to eastward of Blue Ridge Mountains, 22, except 23 in Chesapeake Bay region.

Temperatures, freezing or below.—Allegheny Mountain highlands, 2, 3, 11, 12, 15, 16, 17, 18, 20, 27, 29, 30; western Maryland, 9, 13, 25, 26; western Maryland and valley districts of north-central Maryland, 10; western and north-central Maryland, 14, 21; entire section, except Chesapeake Bay region, 22; entire section, 23; western and north-central Maryland and interior southern Eastern Shore, 24.

CHANGES IN PERSONNEL.

We regret to announce the resignation of Mr. Jasper Guard, cooperative observer at Friendsville, Md., for the past 5 years. Mr. Guard was reluctant to give up the work, but his frequent absence from home made it necessary. He has rendered good and faithful service, both as cooperative observer and as weather-crop correspondent, for which we express our sincere thanks. Mr. J. J. Friend will continue the observations at Friendsville, beginning November 1, and we are confident that northwest Garrett County will be represented as efficiently in the future as in the past.

Climatological Data for October, 1924.

Stations,	Counties,	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahr.					Precipitation, in inches.			Number of days.			Observers.					
				Mean.		Departure from the normal.		Greatest daily range.	Total.		Departure from the normal.	Greatest in 24 hours.	Total snowfall (unmelted).	With precip. 0.01 inch or more.	Clear.	Partly cloudy.				
				Highest.	Date,	Lowest.	Date,	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall (unmelted).	With precip. 0.01 inch or more.	Clear.	Partly cloudy.	Cloudy.				
<i>Maryland.</i>																				
Aberdeen.....	Harford.....	80	6	56.3	.....	78	6	28	23	0.05	.....	0.05	0.0	1	16	6	n.w.	U. S. Army.	
Annapolis.....	Anne Arundel.....	45	56	58.0	-0.1	80	12†	31	23	0.34	-3.08	0.34	0.0	1	24	3	s.	Joseph Stein.		
Baltimore*.....	.....	115	54	59.4	+1.2	84	6	36	28	0.05	-2.97	0.05	0.0	2	23	2	n.	U. S. Weather Bureau.	
Bell†.....	Prince Georges.....	151	4	55.0	.....	84	6	22	23	0.43	.....	0.43	0.0	1	24	4	s.	Bureau Plant Industry.	
Boysd.....	Montgomery.....	424	5	56.6	.....	85	6	24	23	0.40	.....	0.40	0.0	2	24	4	s.	James L. Higgins.	
Cambridge.....	Dorchester.....	25	27	57.0	-2.5	75	17	33	24	32	1.78	-1.68	1.78	0.0	2	26	3	2	sw.	Robert L. Hamill.
Cecilton.....	Cecil.....	85	6	57.0	.....	82	6	30	23	0.05	.....	0.03	0.0	2	20	7	4	n.w.	Wm. F. Coale.
Cheltenham.....	Prince Georges.....	230	24	57.0	-0.5	84	6	29	22†	0.62	-2.34	0.62	0.0	2	24	3	4	n.	Geo. Hartnell.	
Chesapeake City.....	Cecil.....	17	5	57.0	.....	83	6	24	23	0.12	.....	0.12	0.0	1	25	3	3	w.	Harold Steele.
Chevesville.....	Washington.....	530	27	54.2	-0.8	82	6	22	23	0.34	-2.80	0.34	0.0	2	26	1	4	n.w.	D. Paul Oswald.	
Clear Springs (a).....	do.....	500	22	55.8	+1.6	81	6	31	23	0.52	-2.26	0.52	0.0	1	26	1	4	sw.	Leo A. Cohill.	
Clear Springs (b).....	do.....	500	26	55.8	.....	80	6	35	23	0.05	-2.24	0.54	0.0	1	27	1	3	.....	E. G. Kinsell.
Coleman†.....	Kent.....	80	25	58.2	-0.2	80	6	35	23	0.29	-2.99	0.05	0.0	1	23	5	3	s.	Walter B. Harris.	
College Park.....	Prince Georges.....	87	38	54.6	-1.7	83	6	24	23	0.42	-2.31	0.42	0.0	1	26	2	3	n.w.	Prof. Thos. H. White.	
Crisfield.....	Somerset.....	5	6	58.9	.....	78	6	36	23†	0.43	.....	0.43	0.0	1	16	11	4	n.w.	A. B. Cochrane.
Cumberland.....	Allegany.....	623	51	55.4	+1.1	84	6	28	23	0.39	-2.00	0.35	0.0	2	29	1	1	.....	Harvey H. Weiss.
Darlington.....	Harford.....	300	34	55.6	+0.4	83	6	29	23	0.06	-3.13	0.66	0.0	1	25	3	3	n.w.	Fred. C. Jones.	
Easton.....	Talbot.....	35	54	57.0	-0.9	78	6†	30	23	0.79	-2.47	0.79	0.0	2	28	1	2	n.	Clement E. Bray.	
Eminnitsburg.....	Frederick.....	720	56	57.2	+2.2	80	6	34	23	0.23	-3.37	0.20	0.0	2	24	3	4	w.	Mt. St. Mary's College.	
Fallston†.....	Harford.....	450	55	56.2	+1.0	81	6	30	22	0.10	-3.36	0.10	0.0	1	20	8	3	n.	Miss Doris Curtiss.	
Ferry Landing†.....	Calvert.....	45	8	56.2	.....	80	6	30	22	0.51	.....	0.51	0.0	2	18	9	4	n.w.	Thos. J. Bourne.
Frederick.....	Frederick.....	275	50	56.7	+1.0	85	6	28	23	0.28	-2.36	0.28	0.0	2	24	3	4	n.w.	Chas. S. Birely.	
Freeland.....	Baltimore.....	681	5	53.0	.....	80	6	23	23	0.20	.....	0.20	0.0	1	25	3	3	w.	Isaac Shaver.
Friendsville.....	Garrett.....	1,501	6	50.0	.....	77	5†	15	23	0.40	.....	0.40	0.0	2	23	5	3	w.	Jasper Guard.
Frostburg.....	Allegany.....	1,929	23	55.2	+0.3	81	5	28	23	0.32	-2.69	0.26	0.0	3	27	2	2	e.	J. D. Snyder.	
Grantsville.....	Garrett.....	2,351	31	48.8	-1.8	78	6	19	23	0.15	-2.59	0.15	0.0	2	26	4	1	w.	Rev. J. B. Miller.	
Great Falls†.....	Montgomery.....	200	35	55.7	-0.7	84	6	24	23	1.06	-1.58	0.64	0.0	3	26	2	3	n.w.	Chas. E. Sullivan.	
Hancock.....	Washington.....	455	14	54.2	.....	83	6	21	23	0.44	-2.19	0.40	0.0	2	27	1	3	.....	W. E. Grove.
Ilchester.....	Howard.....	260	1	57.0	.....	78	11	15	23	0.15	.....	0.15	0.0	1	.....	.....	.....	.....	Richard C. Norris.
Keedysville.....	Washington.....	400	21	54.8	-1.6	85	6	21	23	0.50	-2.43	0.50	0.0	1	27	0	4	n.	J. A. Miller.	
La Plata.....	Charles.....	190	8	57.4	.....	83	6†	30	22†	1.26	.....	1.10	0.0	3	25	4	2	n.w.	John P. Burdette.
Laurel.....	Prince Georges.....	320	25	55.3	-0.5	83	6	26	23	0.28	-2.65	0.28	0.0	2	27	1	3	n.	Evan G. Chaney.	
Millington.....	Kent.....	27	27	56.2	-1.5	82	6	25	23	0.12	-3.02	0.08	0.0	2	25	2	2	w.	Henry L. Higman.	
Oakland.....	Garrett.....	2,461	25	49.3	-0.3	78	11	15	23	0.50	-2.78	0.38	0.0	3	24	3	4	ne.	R. E. Weber.	
Princess Anne.....	Somerset.....	17	49	56.6	-1.2	79	7	29	24	0.33	-3.01	0.33	0.0	2	21	6	4	n.w.	James R. Stewart.	
Public Landing†.....	Worcester.....	10	9	56.1	.....	80	17	30	23	0.53	.....	0.32	0.0	2	25	2	4	e.	Louis C. de Quibert.
Ridgely.....	Caroline.....	57	3	56.2	-1.2	80	6	28	23	0.45	-2.73	0.45	0.0	1	23	4	4	n.	Albert White.	
Rock Hall.....	Kent.....	25	9	57.2	.....	79	6†	28	23	0.16	.....	0.16	0.0	1	24	5	2	s.	Charles Judehd.
Salisbury.....	Wicomico.....	23	19	57.0	-1.9	83	7	30	24	0.37	-3.22	0.25	0.0	3	25	4	2	nw.	W. A. Simpkins.	
Solomons.....	Calvert.....	20	33	59.6	-0.9	81	6	37	23	0.85	-1.88	0.67	0.0	2	21	2	8	ne.	Dr. W. H. Marsh.	
State Sanatorium.....	Frederick.....	1,460	16	56.4	+0.6	80	6	30	23	0.18	-2.56	0.0	0.0	2	24	3	4	n.	Dr. V. F. Cullen.	
Takoma.....	Montgomery.....	320	26	56.6	+0.3	80	6	32	23	1.18	-1.58	0.70	0.0	3	22	5	3	.....	L. M. Mooers.
Towson.....	Baltimore.....	465	12	57.0	.....	79	6	31	23	0.16	-2.68	T.	0.0	0	24	4	3	.....	Albert E. Walden.
Western Port.....	Allegany.....	1,000	31	57.4	+2.6	88	11	26	23	0.33	-1.93	0.28	0.0	3	27	2	3	.....	Norris Bruce.
Westminster.....	Carroll.....	770	15	56.0	+1.1	83	6	28	23	0.20	.....	0.16	0.0	2	26	2	3	.....	Prof. S. P. Cultrider.
Woodstock.....	Baltimore.....	415	54	55.5	+0.6	83	6	28	23	0.19	-2.90	0.19	0.0	1	23	2	6	nw.	Rev. J. B. Mahoney, S. J.	
<i>Dist. of Columbia.</i>																				
Washington**.....	.....	112	54	57.4	0.0	83	6	34	23	0.44	-2.65	0.44	0.0	2	22	5	4	nw.	U. S. Weather Bureau.
<i>Delaware.</i>																				
Bridgeville.....	Sussex.....	45	1	57.2	-0.1	81	6†	30	23	0.60	-2.77	0.33	0.0	3	25	2	4	nw.	George Ray.	
Delaware City.....	Newcastle.....	10	38	57.2	-0.6	80	6	32	23	0.24	-2.54	T.	0.0	0	27	3	1	nw.	H. C. Price.	
Dover.....	Kent.....	34	35	56.7	-0.6	82	6	31	23	0.19	-2.87	0.11	0.0	3	27	3	1	nw.	Arthur G. Livingston.	
Milford.....	do.....	20	42	56.0	-2.8	80	6	32	22†	0.79	-2.62	0.60	0.0	2	26	2	3	nw.	Chas. J. Holzmueller.	
Millsboro.....	Sussex.....	20	32	57.0	-0.9	84	6	30	21†	0.71	-2.87	0.54	0.0	2	25	3	3	nw.	G. L. Ellis.	
Wilmington.....	Newcastle.....	86	31	57.0	-0.4	79	5†	33	23	0.05	-3.13	0.04	0.0	2	25	5	1	nw.	Street and Water Depts.	
For Maryland and District of Columbia.....	.....	.....	.....	55.9	-0.3	88	11	15	23	0.40	-2.58	1.78	0.0	2	24	4	3	nw.	.....
For Delaware.....	.....	.....	.....	56.8	-1.0	84	6	30	21†	0.39	-2.80	0.60	0.0	2	26	3	2	nw.	.....
For entire section.....	.....	.....	.....	56.0	-0.4	88	11	15	23	0.40	-2.62	1.78	0.0	2	24	4	3	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, *, †, ‡, appearing in the table indicate number of days missing; for example, † 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 Ilchester, Elkridge; of Public Landing, Snow Hill. ‡ Also 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.

Daily Precipitation for October, 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																																	0.05
Annapolis	do					T.				T.	T.																						0.34	
Baltimore***	do																																0.05	
Bell	do																																0.43	
Boysd.	do																																0.40	
Cambridge	do							T.																									1.78	
Cecilton	do																																0.05	
Cheltenham	do																																0.62	
Chesapeake City	do																																0.12	
Chewsville	do																																0.34	
Clear Spring(a)	do																																0.52	
Clear Spring(b)	do																																0.54	
Coleman	do																																0.05	
College Park	do																																0.42	
Crisfield	do																																0.43	
Cumberland |||	do	.04																															0.39	
Darlington	do																																0.06	
Easton	do																																0.79	
Emmitsburg	do																																0.23	
Fallston	do																																0.10	
Ferry Landing	do																																0.51	
Frederick	do																																0.28	
Freeland	do																																0.20	
Friendsville	Ohio																																0.40	
Frostburg	Atlantic	.06																															0.32	
Grantsville	Ohio																																0.15	
Great Falls|||	Atlantic	.42																															1.06	
Hancock	do																																0.44	
Lichester	do																																0.15	
Kedzysville	do																																0.50	
La Plata	do																																1.26	
Laurel	do																																0.28	
Millington	do																																0.12	
Oakland	Ohio																																0.50	
Princess Anne	Atlantic																																0.33	
Public Landing	do																																0.53	
Ridgely	do																																0.45	
Rock Hall	do																																0.16	
Salisbury	do																																0.31	
Solomons	do																																0.85	
State Sanatorium	do																																0.18	
Takoma |||	do	.70																															1.18	
Towson	do																																T.	
Western Port	do	.05																															0.33	
Westminster	do																																0.20	
Woodstock	do																																0.19	
<i>District of Columbia.</i>																																		
Washington ***	Atlantic																																0.44	
<i>Delaware.</i>																																		
Bridgeville	Atlantic																																0.60	
Delaware City	do		T.																													T.		
Dover	do																																0.19	
Milford	do																																0.79	
Millsboro	do																																0.71	
Wilmington	do																																0.05	

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 OCTOBER.

Year.	Temperature.				Precipitation.				Year.	Temperature.				Precipitation.						
	Mean.	Departure from the normal.	Highest.	Lowest.	Average.	Greatest local.	Least local.	Greatest in 24 hours.	Showfall.	Mean.	Departure from the normal.	Highest.	Lowest.	Average.	Greatest local.	Least local.	Greatest in 24 hours.	Showfall.		
1895.....	50.3	-6.1	82	4	1.96	-1.06	3.59	0.44	1.73	58.9	+2.5	92	15	3.46	+0.44	8.26	0.98	5.47	0.1	7
1896.....	52.6	-3.8	85	16	1.69	-1.33	5.19	0.30	2.48	56.3	-0.1	85	23	3.40	+0.38	6.23	2.03	2.21	T.	10
1897.....	56.6	+0.2	91	20	3.21	+0.19	8.17	0.55	2.29	58.1	+1.7	95	18	1.62	-1.40	8.93	0.21	2.68	T.	4
1898.....	57.0	+0.6	89	17	4.81	+1.79	8.28	2.87	3.21	58.2	+1.8	92	13	4.57						

Daily Temperatures for October, 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	Maximum	61	69	77	68	75	78	74	62	64	70	74	76	64	68	70	67	77	70	71	63	49	50	56	66	71	75	71	64	71	58	59	67.4
	Minimum	42	39	42	53	55	52	55	48	43	43	49	50	43	38	42	48	46	46	52	45	36	34	28	35	44	40	47	55	52	51	49	45.2
Annapolis	Maximum	66	72	74	75	75	73	77	71	64	70	77	80	72	67	70	67	73	75	70	64	53	56	61	69	72	63	57	69.7	51	46.3		
	Minimum	46	43	45	51	55	54	57	58	41	40	47	48	41	39	45	48	52	46	51	53	35	34	31	38	42	47	47	51	54	51	49.8	
Baltimore (U. S. W. B.)	Maximum	63	72	73	68	75	84	73	65	62	77	79	76	71	71	68	81	74	76	69	51	52	58	68	71	72	70	66	59	56	53	57	69.0
	Minimum	46	47	49	49	56	61	49	44	46	54	54	47	44	49	54	49	60	46	40	38	36	47	52	50	53	51	56	53	51	49.8		
Bell	Maximum	41	34	36	42	48	48	50	56	34	31	40	37	34	28	38	37	42	41	48	47	26	22	27	33	34	42	50	50	45	49	39.1	
	Minimum	66	74	76	73	80	85	78	75	69	76	82	79	71	74	78	79	83	77	81	76	63	57	61	70	73	76	68	60	74	65	57	72.8
Boyds	Maximum	45	36	38	41	45	47	51	55	37	34	43	49	36	32	40	49	42	40	45	49	32	24	30	37	30	42	50	53	42	48	40.5	
	Minimum	61	71	71	70	73	74	73	69	67	67	71	72	71	66	71	67	75	73	72	65	54	54	63	65	66	66	63	66	63	62	67.6	
Cambridge	Maximum	50	43	43	50	53	53	56	57	42	44	48	49	44	37	46	48	46	48	54	52	39	37	36	33	41	44	47	50	54	48	45	46.4
Cecilton	Maximum	61	72	77	73	78	82	73	68	65	73	75	64	69	75	71	79	71	74	65	56	52	52	67	70	76	75	50	61	62	63	69.4	
	Minimum	46	42	43	48	52	54	58	40	44	47	48	41	35	42	44	42	46	42	46	36	34	31	36	43	43	45	50	54	48	40	44.6	
Cheltenham	Maximum	64	71	76	73	79	84	81	69	64	71	76	72	71	75	80	73	77	72	63	54	57	67	71	78	68	62	72	65	63	70.7		
	Minimum	39	37	41	43	47	54	56	53	38	37	44	43	41	33	45	42	48	45	51	52	39	32	42	41	49	51	52	42	49	43.2		
Chewsville	Maximum	60	71	76	71	76	82	78	64	65	71	76	78	67	71	76	74	78	74	77	73	57	51	59	67	70	72	70	54	71	55	69.0	
	Minimum	41	37	40	45	49	54	56	50	33	30	35	36	32	31	38	41	44	39	46	56	30	26	29	33	39	49	44	40	44.9	39.3		
Clear Spring (a)	Maximum	63	70	73	73	77	81	74	66	62	72	75	70	71	72	74	76	73	73	63	50	56	69	68	58	54	56	68.5	51	49.3			
	Minimum	44	40	41	45	46	47	50	54	37	34	37	40	34	33	40	42	41	43	52	54	33	34	43	47	40	35	50	46	43	43.2		
Coleman	Maximum	67	70	75	70	76	80	74	66	65	70	75	77	66	70	71	67	78	69	71	66	57	52	58	68	69	73	65	70	61	68.7		
	Minimum	49	46	47	47	55	55	56	56	44	45	49	52	45	41	46	45	51	44	47	54	54	38	37	42	47	46	48	53	49	45	47.7	
College Park	Maximum	61	72	78	71	75	83	79	72	63	62	70	76	77	64	69	70	76	80	76	72	69	53	56	61	65	71	69	62	63	69.7		
	Minimum	41	34	37	41	48	47	50	57	38	32	40	37	35	29	38	38	41	41	45	47	28	26	24	28	33	44	51	54	49	49	39.6	
Crisfield	Maximum	63	69	70	73	70	78	75	70	64	67	74	73	71	74	75	70	74	75	77	59	55	57	66	68	64	65	66	69.0	61	49.8		
	Minimum	51	47	49	52	55	60	59	43	46	50	62	42	53	52	56	50	55	56	50	40	37	36	36	44	46	53	55	54	47	43.8		
Cumberland §§	Maximum	63	75	79	76	83	84	80	67	67	76	80	80	71	74	80	78	80	79	80	45	53	50	69	73	75	56	66	72	61	67	71.6	
	Minimum	45	39	40	43	43	47	46	48	34	33	37	40	33	33	37	42	43	45	33	39	38	31	31	35	38	49	43	37	39.3			
Darlington	Maximum	64	69	71	68	71	83	76	68	63	74	77	75	68	70	72	74	76	75	74	65	58	53	58	63	69	62	55	64	69.4			
	Minimum	42	36	41	43	49	50	50	54	40	41	45	43	39	38	38	42	42	42	38	46	33	33	39	30	41	41	51	53	49	42.0		
Easton	Maximum	61	72	72	71	75	78	75	70	67	70	73	76	72	72	72	72	78	70	75	70	62	54	57	57	69	70	65	70	64	69.5		
	Minimum	51	40	43	45	50	54	54	51	42	46	46	43	46	36	44	46	47	45	50	52	33	34	30	41	49	50	52	48	40.4			
Emmitsburg	Maximum	59	69	73	68	74	80	74	66	62	66	70	74	63	69	72	73	76	73	67	55	57	67	67	70	61	60	70	61	54	67.6		
	Minimum	44	44	46	48	51	55	54	52	40	42	49	49	42	40	46	48	51	45	55	35	34	42	46	48	52	55	50	48	46.7			
Fallston	Maximum	58	71	70	69	74	81	75	62	62	68	72	73	69	71	72	72	72	72	72	65	66	69	71	74	71	64	67	63	67.3			
	Minimum	39	41	46	54	51	53	52	52	38	30	40	52	52	40	43	44	49	41	41	53	33	30	31	37	46	47	50	46	45.0			
Ferry Landing	Maximum	62	69	73	70	75	80	74	66	69	68	70	75	71	70	75	71	75	71	70	60	65	55	65	66	64	71	66	64	68.5			
	Minimum	40	38	42	45	48	55	56	53	39	39	44	45	42	35	47	40	41	45	46	50	34	30	31	36	42	41	48	43	47.4			
Frederick	Maximum	64	75	78	72	79	85	77	68	64	74	79	80	71	72	78	70	77	70	72	69	59	56	59	62	74	74	59	58	70.9			
	Minimum	45	40	40	44	48	53	51	55	37	34	40	40	37	34	42	45	43	50	55	36	29	28	36	43	42	50	45	42.5				
Freeland	Maximum	58	72	73	73	77	80	76	75	64	69	74	75	71	69	72	73	75	71	70	64	50	55	58	62	67	67	54	58	68.7			
	Minimum	40	32	36	37	41	46	44	52	33	34	39	30	29	37	35	39	43	41	26	27	25	27	35	36	33	49	47	44.2				
Friendsville	Maximum	56	72	75	77	69	73	73	73	73	73	70	72	72	72	73	73	73	73	73	69	52	46	51	61	67	67	71	67	67.4			
	Minimum	40	36	37	42	41	41	42	45	32	25	38	31	28	25	32	31	38	32	30	20	25	27	28	34	41	37	44	43.4				
Frostburg	Maximum	54	73	72	81	77	79	63	77	77	77	78	76	72	72	79	76	72	72	72	69	53	49	59	61	62	62	63	62	63	69.7		
	Minimum	38	40	41	45	46	44	49	32	31	36	38	35	44	37	34	37	41	40	38	30	31	28	39	35	46							