

## U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

CHARLES F. MARVIN, Chief

In Cooperation with Maryland State Weather Service

## CLIMATOLOGICAL DATA

## MARYLAND AND DELAWARE SECTION

ROSCOE NUNN, Meteorologist and Section Director

VOL. XXXII BALTIMORE, MD., SEPTEMBER, 1927 No. 9

## GENERAL SUMMARY

September was dry and sunshiny, and was marked by much pleasant weather and a large number of clear days. Relative humidity was below normal. There were no strong winds or thunderstorms.

Monthly temperatures were somewhat above normal generally in western and north-central Maryland and somewhat below normal generally in southern Maryland and on the Eastern Shore. For the section, as a whole, the month was as mild as in 1926.

Temperature fluctuations were frequent during the first half of the month. The 1st, 5-6th, 8-10th, and 12th were cool, while the 2d-4th, 7th, and 11th were warm. A warm spell prevailed from the 13th to the 18th; it was featured by a hot day on the 15th when maximum temperatures were well up in the 90's, except slightly below 90° in the Allegheny Mountain region. A pronounced cool wave from the 19th to the 28th produced freezing temperatures and killing frosts in the Allegheny Mountain highlands from the 22d to the 26th. The 29th and 30th were warm.

The monthly rainfall averaged about two-fifths of normal, and was less than one-third as great as in this month last year. All the rain occurred during the first two decades. The 19th was the only date with general appreciable rainfall over the section; the amounts were heavy in north-central Maryland and in the extreme northern and extreme southern portions of the Eastern Shore. At a few stations the rainfall of the 19th was the monthly total. Monthly amounts were close to 1 inch generally, except close to 2 inches in the divisions where the rainfall was heavy on the 19th.

*Crops.*—The weather of the month was favorable for the maturing and harvesting of crops, preparation of the soil and sowing grains and clover, and other outdoor operations, but it was too dry for grasses and pastures, which deteriorated to poor or fair. Cutting early corn began during the first decade in the southern counties and during the second decade in the northern counties, except in western Maryland where filling silos was in progress during the third decade. Harvesting and canning tomatoes and sugar corn and digging sweet potatoes continued. During the third decade digging late potatoes began in western and north-central Maryland, husking corn began in the eastern and central divisions, cutting and housing tobacco and cutting cowpeas and soy beans ended, and early-sown grains came up in Garrett County. The yield of tobacco was good to very good. During the second half of the month buckwheat was harvested in Garrett County, and yielded well.

*Fruits.*—Harvesting of apples continued. Harvesting of peaches, early pears, cantaloupes, and watermelons ended during the first half of the month, and of late pears began during the closing week.—J. B., jr.

## PRESSURE

The monthly mean sea-level pressure at Washington was 30.02; at Baltimore, 30.03; at Aberdeen, 30.04 inches. The

highest at Washington and Aberdeen was 30.38; at Baltimore, 30.39 inches—all on the 25th. The lowest at Washington and Aberdeen was 29.58; at Baltimore, 29.56 inches—all on the 11th.

## TEMPERATURE

The monthly mean for the section, 67.8°, is 0.3° above normal. The highest monthly mean was 70.6° at Crisfield and Solomons; the lowest, 60.6°, at Grantsville. The highest, 99°, occurred at Easton on the 15th; the lowest, 26°, at Oakland on the 22d. The greatest local monthly range was 64° at Hancock; the least, 36°, at Solomons. The greatest daily range was 49° at Hancock on the 25th.

## PRECIPITATION

The monthly average for the section, 1.43 inches, is 1.83 inches below normal. The greatest monthly amount was 3.79 inches at Great Falls; the least, 0.49 inch, at Easton. The greatest 24-hour amount was 2.90 inches at Maryland Line on the 18-19th. The average number of days with 0.01 inch or more, 4, is 3 below normal.

## RELATIVE HUMIDITY

The average percentages were: Washington, D.C., 8 a.m., 82; 12 noon, 56; 8 p.m., 72. Baltimore, Md., 8 a.m., 74; 12 noon, 54; 8 p.m., 67. Aberdeen, Md., 8 a.m., 85; 4 p.m., 57. Philadelphia, Pa., 8 a.m., 77; 12 noon, 61; 8 p.m., 69.

## WIND

The prevailing direction for the section was southwest. The total movement at Washington was 3,116; at Baltimore, 5,694; at Aberdeen, 3,452 miles. The maximum velocity at Washington was 16 miles from the northwest on the 15th and from the south on the 18th; at Baltimore, 27 miles from the west on the 15th; at Aberdeen, 24 miles from the south on the 30th.

## SUNSHINE AND CLOUDINESS

At Washington 65 per cent of the possible sunshine was recorded; at Baltimore, 71 per cent; at Aberdeen, 70 per cent. For the whole section the average number of clear days was 18; partly cloudy, 8; cloudy, 4.

## MISCELLANEOUS PHENOMENA (WITH DATES)

*Fogs, dense.*—Blue Ridge Mountain region and southern Maryland, 2; extreme southern Eastern Shore, 2, 26; northeast portion of section, 3, 4; Newburg, 4, 28; Princess Anne, 4; Frostburg, 9; Darlington, 18, 26; Emmitsburg, 18; Aberdeen, 26; southern Maryland and central and southern Chesapeake Bay, 27.

*Frosts, light.*—Western Maryland, except Allegheny Mountain highlands, 22 to 26; valley districts of north-central Maryland, 24, 25, 26; interior of southern Eastern Shore, 24, 25.

*Frost, heavy.*—Allegheny Mountain highlands, 20.

*Frosts, killing.*—Allegheny Mountain highlands, 22 to 26 (corn, tomatoes, late potatoes, and garden truck affected locally).

*Rainbow.*—Newberg, 10.

*Robins flying south.*—Pocomoke City, 22.

*Thunderstorms.*—Not general, 1, 3, 8, 9, 10, 13, 15; western and north-central Maryland, 18; entire section, except western Maryland, 19.

## Climatological Data for September, 1927

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 (imelted)	With precip., 0.01 inch or more	Clear	Partly cloudy		
<i>Maryland</i>																			
Aberdeen.....	Harford.....	80	9	67.5		96	15	42	25	34	1.44	-3.32	1.44	0.0	1	14	8	s.	U. S. Army.
Annapolis.....	Anne Arundel.....	45	62	70.4	+0.7	98	15	45	24	33	0.60	0.35	0.0	0.0	7	18	8	4	Louis E. Foster.
Baltimore *.....	115	57	70.3	+1.8	97	15	48	25	30	1.95	-1.90	1.77	0.0	2	16	9	5	U. S. Weather Bureau.	
Bell tt.....	Prince Georges.....	151	7	66.4		93	15	33	25	44	0.68		0.33	0.0	4	20	5	5	Bureau Plant Industry.
Boys.....	Montgomery.....	424	8	68.0		98	15	35	25	44	1.97		1.05	0.0	4	15	10	5	James L. Higgins.
Cambridge (near).....	Dorchester.....	25	34	70.2	-0.3	94	+15	43	25	32	0.56	-2.51	0.56	0.0	2	19	5	6	Matt Harding.
Cecilton.....	Cecil.....	85	9															Win. F. Coale.	
Cheltenham.....	Prince Georges.....	230	27	68.1	-0.1	94	15	38	+24	39	1.33	-1.94	0.69	0.0	6	19	7	4	sw.
Chewsville.....	Washington.....	530	30	65.9	-0.2	93	15	35	24	40	2.36	-0.51	1.52	0.0	4	20	6	4	sw.
Clear Spring.....	do.....	600	30															Geo. Hartnell.	
Coleman tt.....	Kent.....	80	30	69.3	+0.1	96	15	49	+24	31	1.59	-1.82	1.59	0.0	2	18	8	4	sw.
College Park.....	Prince Georges.....	87	41	68.0	+0.3	96	15	35	25	42	1.85	-1.37	1.12	0.0	5	20	5	5	Walter B. Harris.
Crisfield.....	Somerset.....	5	8	70.6		91	15	48	+24	27	1.60		1.24	0.0	3	16	12	2	Prof. Thos. H. White.
Cumberland.....	Allegany.....	623	55	67.4	+2.0	95	+15	36	23	44	2.15	-0.58	1.58	0.0	8	22	4	4	A. B. Cochran.
Darlington.....	Harford.....	300	37	66.9	+0.4	96	15	37	25	41	2.73	-0.78	2.73	0.0	2	16	10	4	Harvey H. Weiss.
Easton.....	Talbot.....	35	37	69.2	+0.6	99	15	37	25	44	0.49	-2.51	0.46	0.0	3	18	8	4	Fred. C. Jones.
Elkton.....	Cecil.....	28	1	67.4		97	15	38	25	40	2.14		2.06	0.0	5	17	9	4	Clement E. Bray.
Emmitsburg.....	Frederick.....	720	59			94	15	42	+22	36			1.08	0.0					H. W. Bouchelle.
Fallston tt.....	Harford.....	450	58	67.0	+1.0	95	15	43	23	33	1.17	-2.87	1.07	0.0	4	15	11	4	Mt. St. Mary's College.
Ferry Landing tt.....	Calvert.....	45	11	68.8		97	15	40	25	35	0.88		0.41	0.0	5	18	7	5	Miss Dora Curtiss.
Frederick.....	Frederick.....	275	53	68.8	+1.4	96	15	38	+24	41	0.78	-2.47	0.43	0.0	5	17	8	5	Thos. J. Bourne.
Friendsville.....	Garrett.....	1,501	9	63.3		88	15	31	22	42	1.20		0.90	0.0	3	20	6	4	Chas. S. Birely.
Frostburg.....	Allegany.....	1,929	26	65.6	+0.9	91	7	35	22	38	0.80	-2.45	0.50	0.0	4	21	5	4	Joab J. Friend.
Grantsville.....	Garrett.....	2,351	34	60.6	-0.6	86	18	29	22	45	1.25	-1.61	0.71	0.0	4	15	7	8	T. F. Lewis.
Great Falls tt.....	Montgomery.....	200	88	67.9	0.0	96	15	39	+24	39	3.79	+0.51	2.44	0.0	5	19	7	4	C. S. Zeller.
Hancock (Tonawaway).....	Washington.....	455	17	66.3	-1.5	95	18	31	25	49	0.61	-2.27	0.28	0.0	3	23	5	2	Chas. E. Sullivan.
Keedysville.....	do.....	400	23	68.2	+0.6	97	15	35	+24	45	1.12	-1.76	0.64	0.0	4	23	3	4	American Fruit Growers.
Laurel.....	Prince Georges.....	320	33	68.2	+0.6	94	15	42	26	33	1.34	-2.00	0.50	0.0	5	20	5	5	J. A. Miller.
Lutherville.....	Baltimore.....	340	1	67.0		97	15	35	26	41	1.33		1.14	0.0	4	19	7	4	Evan G. Chaney.
Maryland Line.....	Baltimore.....	840	3	67.3		93	15	44	+23	31	3.03		2.90	0.0	2	19	7	4	August W. Clark, P. M.
Mechanicsville.....	St. Marys.....	165	1								1.04		0.60	0.0	4	20	6	4	Chester L. Fulton.
Millington.....	Kent.....	27	30	68.6	+0.2	96	15	38	25	41	1.01	-2.57	0.97	0.0	4	18	7	5	Zach. S. Graves.
Newburg.....	Charles.....	110	2	70.2		98	15	43	26	34	0.52		0.21	0.0	7	19	7	4	Henry L. Higman.
Oakland.....	Garrett.....	2,461	28	61.1	+0.4	87	17	26	22	46	0.89	-2.26	0.42	0.0	5	18	9	3	John P. Burdette.
Picardy.....	Allegany.....	900	1	67.0		95	18	36	23	42	1.02		0.70	0.0	4	24	4	2	R. E. Weber.
Pleasant Hill tt.....	Baltimore.....	660	3								1.34		1.10	0.0	3	19	7	4	D. E. Catlett.
Pocomoke City.....	do.....	37	22								2.34	-0.66	1.54	0.0	4	14	12	2	Rev. Louis L. Williams.
Princess Anne.....	Somerset.....	17	52	68.6	-0.2	94	15	38	25	40	1.24	-1.52	1.14	0.0	3	14	12	4	James R. Stewart.
Public Landing tt.....	Worcester.....	10	12	68.6	+0.3	92	15	40	25	35	2.15	-0.48	1.75	0.0	5	17	7	6	Louis C. de Guibert.
Ridgely.....	Caroline.....	57	6	68.4	-0.2	94	15	38	25	38	0.62	-2.45	0.52	0.0	3	16	9	5	Albert White.
Rock Hall.....	Kent.....	25	13	69.2	-0.1	97	15	43	26	35	0.93	-2.96	0.65	0.0	4	19	6	5	Charles Judefind.
Salisbury.....	Wicomico.....	23	22	69.4	+0.3	94	15	39	25	39	0.53	-2.65	0.53	0.0	2	19	7	4	Homestead Dairy Farms.
Solomons.....	Calvert.....	20	36	70.0	-0.9	87	15	51	22	23	0.97	-1.68	0.65	0.0	5	15	11	4	Dr. W. H. Marsh.
State Sanatorium.....	Frederick.....	1,460	19															Dr. V. F. Cullen.	
Stevensville.....	Queen Anne.....	12	1	69.4		96	15	44	25	34	0.50		0.50	0.0	2	16	8	6	T. R. Price.
Takoma.....	Montgomery.....	320	29	68.2	+1.2	95	15	45	25	30	0.74	-2.65	0.25	0.0	5	14	10	6	L. M. Mooers.
Towson.....	Baltimore.....	465	15								1.21	-1.77	1.20	0.0	3				Metropolitan District.
Western Port.....	Allegany.....	1,000	34	68.4	+1.9	97	+15	35	23	48	0.94	-1.64	0.42	0.0	7				Norris Bruce.
Westminster.....	Carroll.....	770	18	67.3	-0.7	95	15	39	24	37	2.83	-1.08	2.66	0.0	3	17	8	5	Prof. S. P. Caltrider.
Woodstock.....	Baltimore.....	415	57	66.6	+0.5	93	15	37	23	38	1.56	-2.03	1.15	0.0	5	16	10	4	Woodstock College.
For Maryland and District of Columbia.....	Sussex.....	45	4	67.6	-0.9	93	15	38	+25	40	1.00	-1.98	0.40	0.0	5	19	7	4	George Ray.
For Delaware.....	Newcastle.....	12	41	67.8	-0.6	96	15	40	+25	40	2.18	-1.04	1.91	0.0	6	17	9	4	N. W. Wilkinson.
For entire section.....	Dover.....	34	38	63.6	+0.2	95	15	46	+24	33	2.93	-0.52	2.04	0.0	7	18	8	4	Arthur G. Livingston.
For Maryland and District of Columbia.....	Sussex.....	20	45	68.0	-1.3	94	15	38	26	39	1.62	-1.80	1.19	0.0	4	19	7	4	Chas. J. Holzmueler.
For Delaware.....	Millsboro.....	20	35	69.0	+0.2	96	15	39	+24	39	1.38	-1.57	0.63	0.0	4	18	8	4	Rev. M. P. S. Huntington.
For entire section.....	Wilmington.....	86	34	67.0	-1.2	91	15	45	+25	30	3.13	-0.32	2.04	0.0	6	18	7	5	Street and Water Depts.
For Maryland and District of Columbia.....	do.....			67.8	+0.5	99	15	26	+22	49	1.36	-1.90	2.90	0.0	4	18	8	4	sw.
For Maryland and District of Columbia.....	do.....			68.0	-0.6	96	15	38	+25	40	2.04	-1.20	2.04	0.0	5	18	8	4	sw.
For entire section.....	do.....			67.8	+0.3	99	15	26	+22	49	1.43	-1.83	2.90	0.0	4	18	8	4	sw.

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. T. Precipitation is less than 0.01 inch rain or melted snow.

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 Pleasant Hill, Owings Mills; of Public Landing, Snow Hill. †Also on other dates. \*Customhouse Building, Gay and Water Streets. \*\*Weather Bureau Building, 24th and M Streets.

## Daily Precipitation for September, 1927

Station	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.							T.	T.	T.		T.		T.		T.		T.	1.44													1.44	
Annapolis	do	13	.02						.03	.02	T.		T.		T.		.05			1.77	.35											0.60		
Baltimore***	do								T.	.18	T.		T.		T.					.33	T.												1.95	
Bell	do	17		T.					.07	.11	T.		T.		T.						1.05												0.68	
Boysd.	do								.04	*							.28	T.															1.37	
Cambridge(near)	do	T.		T.					T.	T.	T.		T.								*	.56											0.56	
Cecilton	do																																	
Cheltenham	do	67	.02	T.					T.	.45		.02					T.				.05	.12											1.33	
Chewsville	do	T.								24	.12	.48	T.									1.52											2.36	
Clear Spring	do																																	
Coleman	do	T.		T.					T.	.22	.90	.03	T.				T.																1.59	
College Park	do	18		T.																														1.85
Crisfield	do	T.		T.						36	T.	T.																					1.60	
Cumberland	do	05	.33							.01	.10		1.68	T.																		2.15		
Darlington	do	T.	T.							T.	T.	T.																					2.73	
Easton	do	T.		T.						.03	T.	T.	T.																			0.49		
Elkton	do	04	T.	T.						.02	T.	T.	T.																			2.14		
Emmitsburg	do																																	
Fallston	do	08																															1.17	
Ferry Landing	do	41	T.	T.						.07	.19	T.																				0.88		
Frederick	do	T.									31	.12	.07					.07													0.78			
Friedensburg	Ohio																																1.20	
Frostburg	Atlantic																																0.80	
Grantsville	Ohio																																1.25	
Great Falls	Atlantic	T.	T.								1.22	.09					.04															3.79		
Hancock(Tonoloway)	do	T.									28	T.																					0.61	
Kedysville	do	T.									.51	.03	.08																			1.12		
Laurel	do	50	T.	T.							17	.39	T.																			1.34		
Lutherenville	do	T.									.01	.18	T.																			1.33		
Maryland Line	do	13																															3.03	
Mechanicsville	do	60	T.	T.							.07	T.	T.																				1.04	
Millington	do	T.		.02																													1.01	
Newburg	do	15	T.	T.							.03	.05	.01	.07																		0.52		
Oakland	Ohio																																0.89	
Picard	Atlantic	T.									14	T.	.01	.69	T.																	1.02		
Pleasant Hill	do	15									.09	T.																					1.34	
Pocomoke City	do	T.		.77								20	T.																				2.34	
Princess Anne	do	T.		.05									20	T.																		2.15		
Public Landing	do	T.		.32										20	T.																	0.62		
Ridgely	do	10	T.												16	.12	T.	T.														0.93		
Roch Hall	do	T.		T.												16	T.	T.	T.													0.53		
Salisbury	do	T.		T.													16	.03	T.	T.												0.97		
Solomons	do	13	T.	T.																														
State Sanatorium	do																																	
Stevensville	do	T.																																0.50
Takoma	do	T.		.23																													0.74	
Towson	do																																	1.21
Western Port	do	T.																															0.94	
Westminster	do	T.																															2.83	
Woodstock	do	T.																															1.56	
<i>District of Columbia</i>																																	1.19	
<i>Delaware</i>																																	1.00	
Bridgeville	Atlantic	24	T.	T.																													2.18	
Delaware City	do	16	.02	T.																													2.93	
Dover	do	2.04	.01	T.																													1.62	
Milford	do	T.		.02	T.																												1.38	
Millsboro	do	T.		T.	T.																												3.13	
Wilmington	do	49	T.	T.																														

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.

||| 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 SEPTEMBER

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

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## Daily Temperatures for September, 1927

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 .....	73	80	85	84	82	80	82	74	72	78	83	75	78	80	96	79	78	87	74	74	68	71	68	72	76	75	79	71	79	83	77.9	
	63	62	65	63	58	55	58	65	61	58	67	53	49	63	62	60	59	63	57	55	58	52	46	46	45	48	58	62	65	57.1		
Annapolis .....	70	80	89	84	83	82	86	79	78	88	82	82	98	96	79	70	80	74	72	72	73	75	76	75	76	74	85	86	80.8			
	65	61	55	66	59	57	59	65	66	66	70	55	55	66	66	60	61	61	55	47	47	45	48	50	53	59	63	67	59.9			
Baltimore (U.S.W.B.) .....	76	83	86	86	80	81	89	77	74	76	87	78	82	97	84	80	85	77	74	70	72	74	73	78	73	83	86	86	79.5			
	66	65	67	62	60	63	69	63	65	69	59	58	70	67	67	66	68	65	55	51	51	52	50	48	49	53	59	64	65			
Bell .....	72	84	86	82	81	84	87	86	75	78	82	80	81	83	92	82	80	87	77	70	72	67	69	77	77	80	74	82	85	80.5		
	60	57	60	60	53	47	51	59	61	60	65	49	46	63	58	66	56	60	62	48	45	36	38	34	33	35	43	50	54	62		
Boyd's .....	76	87	90	82	86	83	96	72	77	88	83	87	90	91	84	71	84	75	73	73	71	72	79	73	82	71	83	89	82.6			
	61	55	59	58	55	48	57	61	62	58	66	53	52	64	60	64	55	63	61	45	48	39	37	37	35	38	44	52	56	60		
Cambridge (near) .....	78	83	87	85	81	82	83	79	73	79	86	86	81	94	94	80	85	85	76	70	72	70	75	75	81	81	85	85	80.5			
	67	63	65	63	56	59	65	66	65	66	60	60	65	67	60	59	62	66	60	55	54	49	47	43	47	52	58	59	65	60.0		
Cheltenham .....	77	85	88	85	82	82	87	84	74	81	89	83	84	94	93	78	89	86	76	70	72	70	71	70	78	82	85	86	81.1			
	59	57	63	61	56	53	54	64	61	66	53	49	62	67	60	64	58	57	50	42	40	38	38	39	49	53	59	64	55.1			
Chewsville .....	72	83	87	84	81	84	90	74	71	76	82	74	84	86	93	83	87	90	70	73	67	69	65	72	76	71	82	89	79.1			
	57	55	57	56	51	47	56	63	64	60	65	49	42	62	54	59	53	52	44	45	37	38	35	36	41	44	56	61	64			
Coleman .....	79	85	88	83	80	84	86	74	73	80	86	76	81	96	88	84	91	80	76	70	73	71	75	74	79	74	83	87	80.2			
	64	62	64	63	58	58	63	64	58	62	56	67	62	68	58	61	62	55	54	52	54	50	49	54	55	59	64	64	58.4			
College Park .....	78	86	89	86	82	85	89	86	78	80	85	77	84	86	93	80	83	82	73	70	75	70	79	79	85	86	88	88	82.1			
	61	60	63	61	53	47	50	61	64	62	67	51	48	66	60	68	58	62	60	49	42	39	40	36	35	37	44	52	55	63		
Crisfield .....	78	82	88	86	82	86	80	82	73	80	82	80	79	83	91	85	84	84	85	75	74	73	71	75	76	77	75	79	83	79.7		
	65	63	63	64	54	52	62	68	66	65	71	59	58	62	67	59	66	68	66	51	52	48	48	51	57	56	58	67	61	64		
Cumberland §§ .....	80	86	90	88	90	87	94	70	69	81	84	81	88	91	95	90	94	93	73	67	65	67	63	71	81	84	85	90	82.1			
	57	56	53	57	52	51	55	65	64	62	64	52	52	55	64	64	65	58	62	43	46	37	38	43	50	55	63	67	52.7			
Darlington .....	71	80	84	86	82	84	88	78	79	80	85	81	78	80	90	94	90	77	74	70	75	78	75	82	78	73	80	81	80.1			
	61	60	61	57	57	50	50	62	56	54	65	51	47	59	58	60	53	60	58	51	48	46	40	42	37	44	56	62	64	58.7		
Easton .....	82	86	90	88	84	88	85	77	79	83	87	79	82	86	98	89	80	72	81	78	76	81	84	86	89	83	88	88	83.8			
	64	60	60	55	55	57	51	55	61	63	60	68	54	48	64	60	65	51	61	63	54	52	45	41	39	37	42	48	52	57	65	
Elkton .....	72	83	89	86	81	86	85	74	76	81	85	78	80	79	97	84	82	91	74	77	71	74	70	72	78	73	78	81	86	80.3		
	64	62	61	63	55	50	52	62	64	54	67	49	47	64	59	64	52	58	62	50	49	44	42	41	38	40	44	55	60	54.5		
Emmitsburg .....	69	80	81	77	80	86	75	71	76	84	82	74	80	79	95	85	79	88	77	75	67	68	68	70	75	73	80	78	81	77.7		
	61	59	61	64	56	52	55	63	60	57	65	50	50	65	62	67	57	63	58	52	48	47	43	45	52	56	61	61	56.2			
Fallston .....	77	84	87	81	83	85	78	71	78	87	79	81	85	97	88	77	82	82	75	72	75	72	75	76	83	78	82	87	80.6			
	58	62	63	55	53	58	58	63	62	68	54	51	67	60	70	62	67	60	59	53	53	44	45	42	40	50	55	60	63.9			
Ferry Landing .....	75	87	88	89	82	86	92	81	71	80	86	80	87	86	96	88	82	82	84	82	76	71	72	79	82	85	89	82	87	82.1		
	61	61	60	65	55	50	56	63	60	66	67	52	52	68	66	67	57	62	68	47	51	40	38	43	40	48	55	60	55.6			
Frederick .....	75	87	88	89	82	86	92	81	71	80	86	80	87	86	96	88	82	82	84	82	76	71	72	79	82	85	89	82	87	82.1		
	62	61	59	60	55	50	56	63	60	66	67	52	52	68	66	67	57	62	68	47	51	40	38	43	40	48	55	60	55.6			
Friendsville .....	77	79	80	79	77	81	84	73	72	81	77	75	78	86	88	84	85	92	81	79	70	72	78	77	79	82	87	81	77.1			
	50	47	44	53	43	46	53	61	62	65	63	48	48	60	63	65	63	56	61	40	40	32	33	33	31	35	38	48	55	50.5		
Frostburg .....	77	82	84	85	81	87	86	77	73	78	81	86	89	89	88	80	89	88	77	70	71	69	70	69	68	74	80	85	79.5			
	52	52	51	58	51	49	54	64	64	63	63	49	49	61	63	63	66	69	60	45	46	36	35	35	34	40	44	55	61	51.7		
Grantsville .....	74	76	79	77	71	77	81	73	77	84	77	81	82	94	86	78	89	83	73	76	78	76	77	78	77	80	84	85	74.5			
	49	44	43	50	41	48	50	60	58	60	54	46	46	62	62	62	63	65	61	38	41	37	36	37	33	40	44	52	56			
Great Falls .....	78	86	88	87	82	85	89	84	72	78	85	79	84	85	92	81	80	79	70	72	72	71	73	78	72	82	87	81.2				
	60	58	62	52	54	54	64	64	60	64	51	49	63	62	65	62	65	61	57	53	49	46	44	41	43	48	52	56	60.6			
Hancock (Tonawawa) .....	55	57	55	55	47	47	52	61	64	61	64	48	48	60	63	65	62	61	40	40	32	33	33	31	35	38	48	55	50.6			
	57	57	55	55	47	47	52	61</td																								