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 Baltimorė, Md., August, 1927

No. 8

GENERAL SUMMARY

August was decidedly cool, with an average rainfall slightly below normal. There was considerable cloudiness, and the monthly sunshine was below normal. The relative humidity averaged normal. Thunderstorms were neither frequent nor general.

This was the coolest August of record. The mean temperature of 68.5° was 4.8° below normal; 6.5° lower than in August, 1926; 2.6° lower than in the previous coolest August (1903); 2.4° lower than the normal for June; and but 1° higher than than the normal for September.

Coolness of varying intensity persisted throughout the month, though interrupted by moderately warm weather from the 7th to the 9th and on the 17th, 23d, 30th, and 31st. The 3d-4th, 10-11th, 16th, 18-20th, and 25-28th were markedly cool, though not unprecedented. Daytime maximum temperatures on the 26th, 27th, and 28th were below 70° generally. Lowest temperatures of the month occurred on the 25th, and they ranged from 36° in the Allegheny Mountain highlands to 51° in the extreme southern portion of the section, except between 50° and 55° along the shores of Chesapeake Bay. Maximum temperatures reached 90° or slightly above at quite a number of stations on the 7th.

Rainfall was frequent and well distributed through the month, though unevenly distributed over the Section. Monthly amounts were close to 1 inch below normal, except slightly above normal in western Garrett County, about 1 inch above normal in the northern Piedmont Plateau and Dorchester County, and between 1 and 2 inches above normal in the northern third and the extreme southern portion of the Eastern Shore.

Crops.—The month was too cool for normal growth of crops, which were backward for the season by about two weeks. Except for lateness, crops generally were in good condition. Corn eared well generally. During the third decade early corn was maturing slowly and digging of sweet potatoes began in the southern counties, and late potatoes were blooming generally. Sugar corn was being harvested. Tomatoes suffered somewhat from blight and ripened slowly; harvesting extended into the northern counties during the first decade. 'Cutting and housing of tobacco began during the second decade. Haying continued, including cutting of cowpeas and soy beans. During the first decade harvesting of wheat, rye, and oats was finished in western Maryland, except oats in the Allegheny Mountain region during the closing week. Digging of early potatoes ended during the first half of the month. Canneries of sugar corn and tomatoes were in operation. Fall plowing was in progress.

were in operation. Fall plowing was in progress.

Fruits.—Harvesting of apples and peaches continued. Harvesting of pears, cantaloupes, and melons began during the second half of the month. Yield of tree fruit averaged poor to fair—J. B., jr.

Damage by Thunderstorm.—At Cumberland in the late afternoon of the 13th a thunderstorm was attended by a torrential fall of rain from 4 p. m. to 4:20 p. m., 1.03 inches, which filled the streets with mud and debris from the surrounding hillsides and clogged the sewers, causing damage estimated at several thousands of dollars. Several trees were uprooted by the gust. Hailstones of the size of marbles broke a number of windows and perforated some automobile tops, and damaged to some extent crops and tree fruits in the near-by rural territory.—J. B., jr.

Waterspout reported.—What was believed to be a waterspout by a number of persons viewing it, occurred on August 29, 1927, in Chesapeake Bay, near Love Point Lighthouse, about 1 mile off the north shore of Kent Island and about 20 miles southeast of Baltimore. Captain Washington Woodall, of the steamer Cambridge, reported that he was at the wharf at Love Point and observed the phenomenon. Two clouds—one coming

from the northwest, the other from the southwest—united at the mouth of Magothy River and moved eastward over the bay. A funnel-shaped projection formed. A thin streak of cloud dangled downward to near the water surface, where a waterspout occurred. The waterspout seemed to be about 200 feet in diameter at the bottom. It began at 10 a. m. Moving eastward, it traveled about 6 miles to Love Point Bar, where it suddenly collapsed, at 10,10 a. m. At a distance of 1 mile from the waterspout the water showed little effect of the disturbance and the wind velocity changed but little. No damage to property occurred. Captain Woodall said he had been navigating Chesapeake Bay for the last 30 years and had seen only one waterspout on the bay before this.

An ordinary summer storm occurred on the west shore of the bay about the hour above given. The weather map of 8 a. m., August 29, showed a low pressure area over New York State and extending southeastward to the middle Atlantic coast; lowest pressure, 29.86 inches, at Canton, N. Y. This disturbance had developed off the south Atlantic coast on August 28 and moved north-northwestward, increasing in intensity on the 29-30th over the lower Lake region.—R. N.

PRESSURE

The monthly mean sea-level pressure at Washington, Baltimore, and Aberdeen was 30.00 inches. The highest at Washington was 30.26; at Baltimore, 30.25; at Aberdeen, 30.27 inches—all on the 26th. The lowest at Washington was 29.77 on the 18th; at Baltimore, 29.76 on the 9th; at Aberdeen, 29.77 inches on the 17th.

TEMPERATURE

The monthly mean for the section, 68.5°, is 4.8° below normal. The highest monthly mean was 71.4° at Solomons; the lowest, 61.4°, at Grantsville. The highest temperature, 92°, occurred at Solomons on the 7th; the lowest, 36°, at Grantsville and Oakland on the 25th. The greatest local monthly range was 48° at Hancock and Picardy; the least, 31°, at Stevensville. The greatest daily range was 40° at Cumberland on the 16th.

PRECIPITATION

The monthly average for the section, 4.09 inches, is 0.18 inch below normal. The greatest monthly amount was 6.40 inches at Pocomoke City; the least, 1.99 inches at Stevensville. The greatest 24-hour amount was 3.92 inches at Pocomoke City on the 3d-4th. The average number of days with 0.01 inch or more, 13, is 3 above normal.

RELATIVE HUMIDITY

The average percentages were: Washington, D. C., 8 a. m., 81; 12 noon, 63; 8 p. m., 72. Baltimore, Md., 8 a. m., 75; 12 noon, 58; 8 p. m., 67. Aberdeen, Md., 8 a. m., 84; 4 p. m., 68. Philadelphia, Pa., 8 a. m., 84; 12 noon, 70; 8 p. m., 78.

WIND

The prevailing wind direction for the section was northeast. The total movement at Washington was 3,414; at Baltimore, 5,936; at Aberdeen, 3,724 miles. The maximum velocity at Washington was 30 miles from the northwest on the 1st; at Baltimore, 46 miles from the southwest on the 8th; at Aberdeen, 26 miles from the northwest on the 24th.

SUNSHINE AND CLOUDINESS

At Washington 40 per cent of the possible sunshine was recorded; at Baltimore, 55 per cent; at Aberdeen, 59 per cent. For the whole section the average number of clear days was 10; partly cloudy, 11; clear, 10.

(Continued on page 30);

Climatological Data for August, 1927

			j.		Tempe	rature	, in de	grees	Fahr		Preci	pitation	, in in	che s	Nun	ber	of da	ays	-ja	
Stations	Counties	Elevation, feet	Length of record,	Mean	Departure from the normal	Highest	Date	Lowest	Date	Greatest daily range	Ţotal ·	Departure from the normal	Greatest in 24 hours	Total snowfall (unmelted)	With precip., 0.01 inch or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	Observers
Maryland																				
Aberdeen	Harford Anne Arundel Prince Georges Montgomery Dorehester Cecil	80 45 116 151 424 25 85	9 62 57 7 8 8 34 9	68. 7 70. 8 71. 0 68. 2 69. 0 71. 3	-5.4 -4.5 -5.0	86 88 91 90 89 89	7 9 7 7 23 7	49 53 55 45 47 49	25 25 25 25 25 25 25 25	28 27 25 37 34 25	5. 13 3. 22 3. 04 5. 37 4. 18 5. 27	-1.37 -1.17 +0.92	1.13 1.20 0.86 2.00 1.67 1.60	0. 0 0. 0 0. 0 0. 0 0. 0 0. 0	16 12 15 11 13 10	3 11 8 10 6 12	14 10 12 11 13 8	14 10 11 10 12 11	ne. s. n. se. s. nw.	U. S. Army. Louis E. Foster. U. S. Weather Bureau. Bureau Plant Industry. James L. Higgins. Matt Harding. Wm. F. Coale.
Cheitenham Chewsville Clear Spring Coleman ‡‡ College Park Crisfield Cumberland	Prince Georges Washingtondo Kent Prince Georges Somerset Allegany	230 530 600 80 87 5 623	27 30 30 30 41 8 55	69. 0 66. 7 69. 6 69. 3	-4.5 -5.3 -4.8 -4.3	89 87 88 90 88	7 †7	48 44 48 46 45	25 25 25 25 25 †19	31 32 29 35 40	2. 77 3. 51 4. 29 4. 21 3. 77	-1.55 -0.30 -0.22 $+0.28$ $+0.29$	0. 62 0. 88 1. 90 1. 90	0. 0 0. 0 0. 0 0. 0 0. 0	15 9 12 12 12 	6 14 13 10	13 9 8 11 	12 8 10 10 10	se. sw. sw. ne.	Geo. Hartnell. D. Paul Oswald. Leo A. Cohill. Walter B. Harris. Prof. Thos. H. White. A. B. Cochrane. Harvey H. Weiss.
Darlington Easton Elkton Emmitsburg Fallston †† Ferry Landing †† Frederick	Harford Talbot Cecil Frederick Harford Calvert Frederick	300 35 28 720 450 45 275	37 37 1 59 58 11 53	68.6 70.0 69.0 67.2 69.2 70.2	-3.8 -4.2 -4.8 -3.7	87 89 87 84 88 91	23 7 7 7 8 7	45 48 46 48 49 49	25 25 25 25 25 25 25 25 25	31 30 31 26 29 31	4. 12 3. 38 4. 62 2. 88 2. 67 4. 02	-0, 63 -0, 77 -2, 00 +0, 37	0. 97 1. 07 1. 94 0. 95 0. 62 1. 51	0. 0 0. 0 0. 0 0. 0 0. 0 0. 0	11 12 12 12 13 14 13	10 11 10 11 9 9	11 9 12 11 11 11	10 11 9 9 11 11	e. n. sw. s. ne. ne.	Fred. C. Jones. Clement E. Bray. H. W. Bouchelle. Mt. St. Mary's College. Miss Dora Curtiss. Thos. J. Bourne. Chas. S. Birely.
Friendsville Frostburg Grantsville Great Falls ‡‡ Hancock (Tonoloway) Keedysville Laurel	Garrett Allegany Garrett Montgomery Washington do Prince Georges.	1, 501 1, 929 2, 351 200 455 400 320	9 26 34 38 17 23 33	62. 4 64. 8 61. 4 69. 2 67. 4 69. 2 68. 4	-5.2 -5.0 -4.2 -5.7 -4.2 -4.9	84 84 82 90 90 90	13 1 †7 7 23 28 7	38 41 36 47 42 46 51	25 25 25 25 25 25 25 11	36 34 38 33 37 33 30	4.71 2.80 3.45 3.06 3.03 3.47 3.50	-1.37 -0.49 -0.69 -0.10 -0.75 -1.07	1. 18 0. 85 0. 69 0. 85 1. 06 0. 97	0. 0 0. 0 0. 0 0. 0 0. 0 0. 0 0. 0	11 11 13 9 13 10 14	7 9 4 8 17 17	11 16 13 5 5	13 11 13 10 9 9 10	w. w. sw.	Joab J. Friend. T. F. Lewis. C. S. Zeller. Chas. E. Sullivan. American Fruit Growers. J. A. Miller. Evan G. Chaney.
Lutherville. Maryland Line. Mechanicsville Millington. Newburg Oakland. Picardy	Baltimore Baltimore St. Marys Kent Charles Garrett Allegany	340 840 165 27 110 2, 461 900	1 3 1 30 2 28 1	68. 4 67. 3 69. 9 70. 6 61. 9 66. 4	-4.0 -3.6	91 85 90 89 83 87	7 †7 †7 13 23	44 48 48 51 36 39	25 25 25 25 25 25 25 25	36 28 30 31 38 35	3. 96 5. 11 5. 80 4. 63 2. 35 4. 47 2. 93	+0.29 +0.31	1. 46 3. 00 1. 52 2. 52 0. 62 0. 92 0. 59	0.0 0.0 0.0 0.0 0.0 0.0 0.0	12 9 15 16 12 10 14	11 12 9 8 10 7 16	10 10 11 13 10 17	10 9 11 10 11 7 8	ne. w. se. n. sw. w.	August W. Clark, P.M. Chester L. Fulton. Zach. S. Graves. Henry L. Higman. John P. Burdette. R. E. Weber. D. E. Catlett.
Pleasant Hill‡‡	Baltimore Worcester Somerset Worcester Caroline Kent Wieomico	660 37 17 10 57 25 28	3 22 52 12 6 13 22	69. 8 70. 0 69. 7 70. 4 70. 9	-4.6 -3.9 -4.4 -4.6 -3.9	90 86 87 89 89	7 †7 7 7	48 49 47 47 48	25 11 25 25 25 25	31 30 34 31 30	4. 43 6. 40 5. 47 4. 40 4. 12 3. 31 4. 49	+2. 10 +0. 36 +0. 31 -0. 34 -1. 19 -0. 89	1. 20 3. 92 1. 41 2. 13 1. 34 1. 96 1. 57	0.0 0.0 0.0 0.0 0.0 0.0 0.0	12 15 12 12 14 12 11	14 6 5 9 6 13 12	7 15 15 8 14 9 8	10 10 11 14 11 9	n. ne. ne. ne. ne. s.	J. E. Henry, Rev. Louis L. Williams. James R. Stewart. Louis C. de Guibert. Albert White. Charles Judefind. Homestead Dairy Farms.
Solomons State Sanatorium Stevensville Takoma Towson Western Port Westminster Woodstock	Calvert. Frederick Queen Anne. Montgomery Baltimore Allegany Carroll Baltimore	20 1, 460 12 320 465 1, 000 770 415	36 19 1 29 15 34 18 57	71. 4 66. 5 68. 2 68. 2 67. 8 67. 4 67. 6	-5.6 -4.5 -4.6 -2.0 -5.7 -5.0	92 84 83 86 90 87 90	7 8 1 7 7	49 51 52 53 43 45 50	25 †25 25 25 25 25 25 †11	23 30 22 25 37 33 31	3. 01 6. 35 1. 99 2. 92 4. 52 2. 91 5. 34 3. 57	$\begin{array}{c} -0.76 \\ +1.76 \\ \hline -1.25 \\ -0.16 \\ -0.49 \\ +0.93 \\ -0.72 \\ \end{array}$	0. 82 0. 46 1. 36 0. 57 1. 64 1. 05	0.0 0.0 0.0 0.0 0.0 0.0 0.0	13 10 11 12 11 18 14 11	10 4 8 12 12	12 8 11 12 10 8	13 16 11 11 9	ne.	Dr. W. H. Marsh. Dr. V. F. Cullen. T. R. Price. L. M. Mooers. Metropolitan District. Norris Bruce. Prof. S. P. Caltrider. Woodstock College.
Dist. of Columbia Washington **		112	57	70.0	-5.0	90	7	54	25	29	3.84	0.56	2.52	0.0	11	4	11	16	n.	U.S. Weather Bureau.
Bridgeville Delaware Bridgeville Delaware City Dover Milford Millsboro Wilmington	Sussex Newcastle Kent	45 12 34 20 20 86	4 41 38 45 35 34	69.4 69.8 69.9 69.9 71.0 67.5	-5.0 -4.8 -4.9 -4.5 -5.1 -3.5 -6.8	88 87 88 90 91 81	7 †7 †7 †7 †7 †7	47 47 49 47 47 48	25 25 25 25 25 25 25 25	31 29 28 28 28 34 25	4. 52 4. 93 6. 25 4. 08 3. 73 6. 25	+0.16 +1.15 +1.85 -0.46 -1.33 +1.61	1.91 1.32 3.30 1.06 1.22 1.66	0.0 0.0 0.0 0.0 0.0 0.0	11 15 12 14 12 14	12 11 12 12 12 12 10	10 11 8 9 9	9 9 11 10 10 9	nw. s. ne. ne. se. w.	George Ray. N. W. Wilkinson. Arthur G. Livingston. Chas. J. Holzmueller. Rev. M. P.S. Huntington. Street and Water Depts.
For Maryland and District of Columbia. For Delaware For entire section				68. 4 69. 6 68. 5	-4.7 -4.9 -4.8	92 91 92	7 †7	36 47 36	25 25 25	40 34 40	3.97 4.96 4.09	-0.27 +0.50 -0.18	3.92 3.30 3.92	0.0	13 13 13	10 11 10	11 10 11	10 10 10	ne. ne.	

(Continued from page 29)

MISCELLANEOUS PHENOMENA (WITH DATES)

Fogs, dense.—Aberdeen, 5, 22, 31; Millsboro, 19; Washington, D. C., 30;

Fogs, dense.—Aberdeen, 5, 22, 31; Millsboro, 19; washington, D. C., 50, on the coast, 19, 23, 29.

Frost, light.—Allegheny Mountain region, 25.

Hail, light.—Oakland, 1.

Hail, heavy.—Cumberland, 13 (See General Summary).

Rainbow.—Grantsville, 1.

Rainfall, heavy.—On 3d-4th: In 16 hours, Pocomoke City, 3.92; Public Landing, 2.13. On 13th: Cumberland, in 20 minutes, 1.03. On 14: hours, 1.60; Minds, high.—Thundergusts: Westerly, 1; southwest, over northeast portion of section and on In 5 hours, Bell, 2.00; College Park, 1.90. Cambridge, in 2 hours, 1.60; the coast, 24; northeast, over the Eastern Shore and on the coast, 26-27.

Princess Anne, in 2½ hours, 1.21; Solomons, in 30 minutes, 0.75; Washington, D. C., in 3 hours, 12 minutes, 2.52. On 14-15th: Dover, in 16 hours, 3.30; Millington, in 12 hours, 2.52. On 18th: Elkton, in 4 hours, 1.94; Maryland Line, in 1½ hours, 3.00. On 31st: Laurel, in 1 hour, 0.97; Mechanicsville, in 1 hour, 50 minutes, 1.52.

Thunderstorms.—Entire section, 1; western Maryland, 13; north-central and southern Maryland and Eastern Shore, 14; not general, 5, 7, 8, 18, 20.21

		i						Da	ily	Pre	cip	itat	ion	for	Au	gus	t, 1	927	,													- 1	
Station	Watersheds														1)ау	of m	onth															
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Delaware ridgeville	Atlantic	. 55		. 09	.52				Т.	Т.	ļ				.46	. 16			. 61	1.30			Т.	. 28			. 07	. 37	T.	. 11			4. 4.

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 to midnight and precipitation measured in the morning; amount then recorded is for the preceding 24 hours.

T. Trace, or less than 0.01 inch.

Data in italics determined from surrounding stations.

**Precipitation included in the next following measurement.

COMPARATIVE DATA FOR MARYLAND AND DELAWARE FOR AUGUST

	Temperature						Pre	cipita	tion					Temper	ature	.,	Precipitation										
Year	Mean	Departure from the normal	Highest	Lowest	Average	Departure from the normal	Greatest local	Least local	Greatest in 24 hours	Snowfall	Number of days with 0.01 inch or more	Year	Mean	Departure from the normal	Highest	Lowest	Average	Departure from the normal	Greatest local	Least local	Greatest in 24 hours	Snowfall	Number of days with 0.01 inch or more				
1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1911	75.7 74.6 71.8 75.4 74.1 78.8 75.0 71.7 71.9 72.9 75.8 71.7 71.8 72.4 74.7	+2.4 +1.3 -1.5 +2.1 +0.8 +5.5 +1.7 -1.6 -2.2 -1.4 +0.1 +2.5 -1.8 -1.6 -0.9 +1.4	102 103 95 98 102 104 98 100 100 97 104 97 101 99 95 101	31 34 39 46 41 41 42 33 37 31 38 47 39 34 33	2.03 1.71 3.51 6.48 4.15 3.02 5.85 2.02 2.91 5.30 8.44 4.499 3.10 2.85 9.94	$\begin{array}{c} -2.24 \\ -2.56 \\ -0.76 \\ +2.21 \\ -0.12 \\ -1.25 \\ +1.58 \\ -2.20 \\ +0.93 \\ -1.36 \\ +1.03 \\ +1.03 \\ +1.01 \\ +0.72 \\ -1.17 \\ -0.01 \\ +0.72 \\ -1.42 \\ +5.67 \end{array}$	4. 76 4. 50 5. 62 10. 61 7. 66 6. 77 12. 05 4. 31 8. 34 12. 33 14. 36 9. 50 10. 61 6. 67 12. 63 15. 63	0. 49 0. 47 1. 48 2. 81 0. 75 0. 85 2. 70 0. 85 2. 98 1. 85 2. 98 1. 98 0. 51 0. 54 3. 89	2.25 1.90 3.23 5.93 3.63 5.53 3.40 1.90 4.19 4.08 4.65 8.66 3.45 8.35 8.35 8.35 8.35 8.35 8.35 8.35 8.3	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	66 88 99 99 100 77 13 8 99 16 111 97 79	1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1925 1926 1927 1928	71.8 73.1 74.7 72.7 74.2 78.5 76.1 72.0 73.6 71.3 71.8 72.8 73.8 71.7 75.0 68.5	-1.5 -0.2 +1.4 -0.6 +0.9 +0.2 +2.8 -1.3 -2.0 -1.5 +0.1 -1.6 +1.7 -4.8	99 101 102 102 101 100 109 96 98 98 98 98 103 98 104 92	36 38 38 38 40 40 39 37 31 34 35 35	2. 79 3. 86 4. 73 8. 19 2. 18 3. 19 2. 95 6. 06 3. 71 3. 38 4. 07 2. 50 6. 44 4. 09	-1.48 -0.41 +0.46 +3.92 -2.09 -1.08 -1.32 +1.79 -0.56 -0.89 -1.19 -0.20 -1.77 +2.17 -0.18	6. 26 7. 65 9. 31 12. 56 5. 19 6. 31 5. 50 12. 99 11. 16 6. 45 9. 17 6. 65 7. 44 6. 13 10. 13 6. 40	1. 22 1. 25 1. 57 2. 66 0. 50 0. 77 0. 51 1. 66 2. 95 1. 10 1. 11 0. 94 1. 09 0. 86 2. 67 1. 99	2.00 2.85 3.81 3.17 3.10 1.87 9.02 2.60 3.24 2.17 4.35 2.85 3.02 3.92	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	9 8 9 14 7 7 8 8 11 117 8 10 111 18 8 8				

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Stations			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
Maryland												ĺ				Ì	Ì				Ť	Ì		i	Ì	Ì			Ì				
Aberdeen	Maximum Minimum	77 66	81 62	61	60	81 62	80 62	86 65	83 70	85 62	80 58	77 55	81 64	82 63	76 70	75 58	78 54	81 58	70 59	77 59	75 62	79 62	79 62	84 69	74 52	73 49 77	67 56	62 56	64 60	74 57 76	81 53	81 62	$77.1 \\ 60.3$
Annapolis	Maximum Minimum	87 69	- 36	83	76	86 65	82 60	82 64	86 73	88 73	86	80	79 64	81 63	80 68	80 67	801	86 60	82 65	74 60	73 61	79 60	80 64	83 70	52 83 68	77 53	70 60	64	60 65 57 67	76 56	77 56	79 62	79.7 62.0
Baltimore (U.S.W.B.)	Marimum	79 66	84	70 61	78 60	. 66	82 64	91 6 7	87 71	87 67	59 77 60	54 77 59	79	82 68	78 70	80 65	55 79	87 66	76 61	76 61	74 64	80 63	80 65	84 71	68 77 61	73	69	55 65 56 63	67 60	76	84	79 65	78.8 63.3
Bell	Maximum Minimum	82 71	66 79 60	61 78 52	59 78 60 74 57	84 58	86 53	90 56	89	84	84	80 48 76	83	85 54	78 65	80 65 78 66	60 77 48	85	82 64 81	76 61 75 58 81	74 57 78	77	77 58 77	83	81 64	55 72 45	57 68 56 67	63	66	72 52	83	83	79.1 57.3
Boyds	Maximum	82 71	83 60	76	79	86 59	83 54	88 57	89 68 82 65	84 70 86 71	84 47 81 52 81	76 50	68 83 58 83 63	84 57	79 65	82 63	82 49	85 55 88 54	81 60	81 . 52	73 58	56 82 60	77 59	84 71 83 67 89 65	80 65	73 47	67 51	54 67 56	53 69 56	60 72 52 76 53 75	50 83 50	56 87 56	80.2
Cambridge (near)	Minimum Maximum	82	88	78	74	84	84	89	84	84	81	79	83	83	84	80	79	83	79	76	78	78	77.	83	80	74	69	65	66	75	81	81	57.7 79.4
Cecilton	Minimum Maximum	69		60		64	65		74	73	6 0	58	63	62	67		54	62	70	60	63	63	68	70	71	49	58	55	60	60	57	64	63.2
Chaltaribam	Minimum Maximum	83	81	80	77 56	84	84 56	89	86 72	84	83	77 51	80	83	82	80	80	83 59	74	77 58	75	75 57	75	85	83	73	69	64	70	73	81	82	79.1
Chargeville	Minimum Maximum	70 80	61 76	54 68	79	. 82	81	62 87	78	70 81	83 55 79	75	59 81	56 82	66 71	66 75	49 76	83	65 70	79	57 73	79	61 79	68 87	64 72	48 74	59 70	54 62	50 66	50 71	50 81	59 83	58.8 76.8
or Ometo a	Minimum Maximum	63	57 	56	58	58	51	57	64	63	47	54	63	61	65		47	51		53	61	59	59	64	63	44	48	54	56		51	54	56.6
(Minimum Maximum	80	84	···;		84	84	88 64	85	86	78		81	80	77		78	85	71	75 59	73	78	78	85		77	67	63	63	···. 75	82	83	78.2
Coleman	Minimum Maximum	68 84	65 82	60 79	58 78	64 85	84 63 86	64 90	70 85	86 72 86 70	78 59 84	56 79	62 84	62 84	67 83	77 66 80	56 80 50 87	59	59 75	59 80	60 77	59 82	60 78	68 87	66 83	48 73	56 70	55 65 56	<i>58</i> 70	55 76 52 74	<i>53</i> 83	60 85	60.9 80.6
	Minimum Maximum	70 86	61 79	53 67	58 82	57 88	55 88	58	67 81	70 88	49 85	49	63	56 85	66 72	66 83	50 87	85 55 83	64 66	60 79	58 80	53 83	59 80	69 85	64 81	46 77	58 75	56 66	50 70	52 74	83 51 85	56 80	58.0 80.3
Cumberland \$9	Minimum Maximum	68 82	62 83	57 71 57	60 80	60 83	51	88 56 85 57	60 81	66 80	49 85	56 81	85 60 81	62	61	62 79	47	50 84	55 78	45	6 0 7 5	61 82	61 81	63 87	62	45 76	48 69	55	54) 64	54	52	54 81	56.6 78.8
Darlington	Minimum Maximum	64 81	62 83 62 85	57 74	60 77 57	59 85	81 58 81	57 89	65 86	65 86	49 85 56 81 53	81 56 81 55 80 55 78 52 76	81 62 85 65	82 59 85 58	79 66 84	62 79 65 81	81 50 80	53 85	59 82	59 77 58 76 59 73 55 75 57 73 57 73 57 74 57 73 57 73 57 74 57 75 75 75 75 75 75 75 75 75 75 75 75	58 75	55 81	60 81	69 87	78 68 80	45 76	52 67	63 54 67 54 66 59	58 67	72 55 76 55 76	50 83	55	58.4 80.3
Easton	Minimum Maximum	72 80	65 83	57	57 70	63 84	61	63 87	71 85	65 86	53 80	55 78	65 84	58	65 78	63	50 78	58 83	62 76	58 76	58 75 58, 75 59	58 81	60 83	69 87 70 86	64 77	45 76 48 76	56 67	54	58 67 58 65	55 76	53 83	85 59 83	59. 8 79. 1
EIRIOH	Minimum Maximum	68 78	62 80	72 56 72 56 74 55 72 58	79 61 79	63 81	83 57 78	59 83	66 84	72 82	51	52 76	61 77	59 80	66 74	66	49 76	55 81	59 72	591 72	59 73	54 76	57 77	69 80	63	46 70	581	59	541	57	. 52	58 78	58. 9 75. 9
	Minimum	64 81	62 80 61 83 62	56 74	79 56 74 57	59 84 64	78 59	60	66!	71	51 79 53 78 54	53 76 54	62	61	65	73 64	50	57	57 76	55	59	52	59	67	79 65	48	68 55 67	61 52 64	64 55 68 54	55	77 53 82 53	60	58.4
	Minimum	70 81	62 81	55	57	64 86	84 58 85	88 64 91	84 72 84	86 70 87	54	54 79	80 60 84	83 58 87 61	65 83 67 81 66	82 67 81	81 52 80	82 86 55 78 42 79 47 78 40	59 73 57 76 64 79 60	58	74 58 76	52 78 58 83 62	77 61 81 62 77 51	83 69 89 68	78 63 82	48 72 49 75 49 72 38	58 72 52	53	54 69	72 55 75 56 75 59	53 84	81 62	78.5 60.0
Frederick	Maximum	70	62	58	79 59	60	55	60	66	72	81 52	54	64	61	66	64	51 74	55	60	57	61	62	62	68	66	19	52	53 65 55 58	58	59	53	62 85 59 77	80. 6 59. 7
Friendsville	Maximum Minimum	80 61	71 57 77 61	63 50 73 58 61	73 56 77 53 73 55 78 58 59 80 59 82 59	76 59	80 45	83 54 82 56	74 60	72 75 59	73 42	54 77 52 75 56 74 50	82 53 79 57 78 51	84 57	69 60	72 56	42	42	61 55 77 52 66 55 77	55	70 51	78 53	51	81 54	70 52	38	69 41	48	72 43	65 44	50	48	73.6 51.2
Frostburg	Maximum Minimum	84 65	61	73 58	53	78 61	79 48 77	56	80 58 76	79 64	76 44 72 39	75 56	79 57	76 55 82 55 85	72 55 74	80 59	78 44	79 47	77 52	74 52	51 70 55 74 51 78	53 75 53 76 51	75 55 77 49	80 58 79 56	80 51 72 52 84	71 41 69 36	74 45	69 50	71 50 6 5 46	78 49	51	75 50	76. 4 53. 3
Grantsville	Maximum Minimum	78 60	67 56	50	73 55	74 58	43	82 53	59	72 61	72 39	74 50	78 51	82 55	60	68 59	44 70 39	78 40	66 55	73 52	74 51	76 51	77 49	79 56	72 52	69 36	69 37	59 47	65 46	62 52 75	74 47	74 46	72.4 50.5
Great Falls	Maximum Minimum	78 68	81 59	79 53	78 5 8	85 58	84 56	90 59	84 66	85 70	83 50	78 50	83 62	85 58 85	80 65	80 66	80 49	85 56	59	80 58	78 58	83 59	78 60	87 67	65	73 47	71 54	50 59 47 67 55	71 55	75 53 71	84 52	86 57	80. 4 58. 1
Hancock (Tonoloway)	Maximum Minimum	85 64	59 78 60	53 69 56 71 57	80 59	83 57	56 84 49 85 53	85 55	80 64	82 65	80 46	78 51	82 55	85 60	76 65	78 59	80 45 81	85 48	79 54	81 55	78 57	81 59	80 59	90 65	72 59	78 42	75 45	65 55	70 55	50	84 50	84 56	79.3 55.5
Keedysville	Maximum	83 60	. 79 62	71 57	82 59	84 59	85 53	85 55 89 59	82 65 83	85 6 9	81 49	78 50 78 51 79 54	62 82 55 85 64 80	60 86 64	77 66	78 59 79 63 79	81 48	85 48 85 53 84 57	74 61	58 81 55 81 56 77 58 77 50 75 54 77	58 78 57 80 60 73 60	82 61 78 59	80 62	90 67 83 68	76 62	78 42 77 46 71 51 74	74 48 67	66 56 63 54 65	69	73 58 74 54 75	84 52	85 59	80.1 58.3
Laurel	Maximum Minimum	81 70	81 61	73 56	75 57 77 57 76 57 78 58 76	84 61	84 60	90 60	83 68	84 70	49 79 53	76 51	80 62	82 57	77 66	79 66	48 77 53 78 47	84 57	73 62	77 58	73 60	78 59	77 60 79 58	83 68	76 62 75 63 82	71 51	67 58	63 54	54 67 51	74 54	81 52	83 57	77. 5 59. 2
Lutherville	Maximum Minimum	81 66	61 83 61 75 60	56 78 55 78 55 74	77 57	84	83 54	91	85	87	82	76 49	62 79	85 56	80 65 77 65 80 68	84	78 47	86 54	83 60	77 50	74 57 71	85 56	79 58	85 67	82 64	74 44	71 53	65 53	64 54	75 53	83 47	83 57 83 55 79	80.0 56.8
Maryland Line }	Maximum Minimum	76 63	75 60	78 55	76 57	57 79 61	81 58	61 85 61	64 81 67	71 82 66	77 51	74 57 80	60 78 60	82 61	77 65	74 62	74 50	83	76 56	75 54	71 58	78 56	77 61	85 66	80	72 48	67 52	66 51	66	53 72 54	80	50	76.6 58.0
Millington	Maximum Minimum	80 6 9	83 64	74 57	78 58	85 62	83 54 81 58 83 59	90 63	67 88 72	85 72	51 77 51 81 51	54	84 63	86 59	80 68	63 74 62 79 67	77 52	59 81 57	80 62	77 59	58 74 59	81 57	82		62 80 66	44 72 48 77 48	67 60	63 54 64	56 65 57 71	54 74 58 78	82 54	85 60	79.5 60.3
Newburg	Maximum Minimum	81 71	83	74	76 58	84 64	83 61	89 65	87 69	82	82 55	78 54 77	63 81 62	89 63	85 72	80	74 50 77 52 77 54 75	84 64	80 65	78	76 59	81 62	59 78 63	85 69 85 69	81 67	73 51	69 59	64 56	71 53	. 78 58	84 53	81 60	79. 8 61. 4
Oakland	Maximum Minimum	80 60	62 70 56 75 61	59 64 52 68 55 70	58 72 54 80 58 75	75 57	78	81	76	70 72 59	76	77	73	83 51	7.5	68 72 61	75 39	79 41	68 57	78 58 69 55 77 55 69	70 51	76	75 47	82	76	69 36	66 38	60 47	71 41	64 51	76	73 48	73. 3 50. 5
Picardy	Maximum Minimum	85 63	75 61	68	80	80 60	78 43 84 52	48 86 59	57 81 62 87	81 65	48 77 47 79	53 76 55 78	55 80 58 83 59 76	83 60	59 72 65 87	76 59	78 46 81	83 51	65 59 87	77	75 52 76	50 79 58 81	78 57	53 87 62 86 70 83	52 71	74	72 45	63	70 54	71	82 52	81	77.1
Princess Anne	Maximum Minimum	83 68	86	70	75	85	88	90	87	83	79	78	83	86	87	81	81	85	87 64	69	76	81	80	86	58 79 57	74 39 74 48	65	53 67 56	68	.54 79	84	53 82	55. 7 80. 1
Public Landing	Maximum Minimum	85 69	65 85 63	78	58 72	61 83 61	61 81	68 86 70	71 83 71	66 85	54 80	51 76	76 57	57 80	61 85	59 81	51 80	58 81	86	60 72	62 74 64	60 74	62 75	83	81	48 73 50	55 67	66	54 69	59 75	82	61 82	59. 6 78. 6
Ridgely	Maximum	80	85	81	58 73	84	61 83	87	86	70 86	65 85	49 78	57 80	56 82	63 82	68 79	50 76	59 81	70 81	59 75	73	60 78	64 79	69 83	68 80	75	60 70	55 64	56 65	60 73	82	66 82	61. 4 79. 0
Rock Hall	Minimum Maximum Minimum	68 82 71	61 83	70	57 79	64 86	60 86	65 89	73 86	72 86	51 82	52 80	62 84	59 84	66 80	68 78 68	52 82	59 85	64 80	59 78	58 76	55 82 57	58 85	69 86	69 84	47 76 47	60 70	54 65	56 69	57 75	59 82	60 84	60.4 80.7
Salisbury	Maximum	84	65 85	84	60 75	67 84	60 87	62 89	74 85	70 84	51 80	52 80	63 84	60 86	66 85	80	52 80	57 83	62 86	60 78 57	59 76	80	60 81	86 72 86	69 83	73	56 66	55 65	58 68	75 55 78	53 82	60 81	60. 1 80. 6
Solomons	Minimum Maximum Minimum	69 82	65 81	77	58 73	63 84	62 80	68 92	85 77 82	74 82	54 81 62	58 74	59 78	58 81	66 82	65 80	50 81	60 82	69 82	75	61 72	60 77	59 75	70 80	69 79	48 72	60 70	55 64 57	53 68 59	59 75	57 80	63 76	61. 2 78. 0
State Sanatorium	Minimum Maximum	72 78	65 74	-66	73 59 74 58	67 78	66 80	70 82	74 84	73 76	75	62 70 58	68 77	66 78	70 75	70 74	60 74	66 82	68 78	75 60 74	75	64 73	67 75	71 82	70 76	49 70	60 70	66	62	62 70	60 76	65 78	64. 7 74. 9
Stevensville	Minimum Maximum	66 83 70	60 76	56 70 57	70	60 79	52 80	52 81 65	65 82 74	65 81	75 55 76 58 75 55	58 70 57	58 77	62 80	62 75	61 74	52 76	58 77	56 71	55 76	56 76	60 77	62 75	62 80	61 75	51 70 52	51 64	55 63	55 64	56 68	60 78	62 78	58. 1 74. 9
ť	Minimum Maximum	75	60 80	67	57 74 57	60 82	63 81 61	86	831	73 82	75	57 74 54	60 79 6 3	64 79	69 77 66 73	74 69 77 67	76 56 76	60 82	60 68	60 75 55 77 56 79	59 72 61	59 75 61	60 75	70 84	66 81	69	55 67	63 55 62 55 68	58 67	59 71	56 80	60 80	61. 4 76. 0
Western Port	Minimum Maximum	72 85	62 79	59 6 5	79	59 83	85	64 90	70 76	71 83	80 -	54 79 55	81	60 84	66 73	81	54 83	59 84	65 69	55 77	76	81	62 77	65 84	56 76	53 75	59 76	55 68	54 76	57 72 56	56 84	60 81	60. 4 78. 8
Westminster	Minimum Maximum	64 78	61 81 60	55 69	59 76	59 82	60 83	55 87	63 82	65 85	46 81	75	60 79	60 82	64 72	63 77	46 76	49 85	60 71	56 79	59 74	61 82	59 79	63 82	60 78	43 75	45 66	54	54 63	73	51 81	62 8 3	56. 7 77. 3
Woodstock	Minimum Maximum	64 82	79	65 55 69 57 74 53 70	58 76 58	59 82	60 83 55 85 54	54 90	82 68 86	68 83	50 80 57	58 75 50	62 80 63	61 83	62 81 65	61 78 64	48 78	54 83	57 76	•56 76 57	59 73	59 77 59	64 75	66 82	60 81 63	45 73	53 70 55	52 63	57 63	53 72	52 81	58 80	57.6 78.0
Washington, D. C	Minimum Maximum Minimum	63 80 65	60 81 68	53 70 59	58 77 58	58 85 63	54 84 60	59 90 63	66 86 74	62 84 67	57 80 57	50 78 57	63 83 66	53 84 63	65 80 67	64 79 61	50 81 56	53 83 63	60 73 61	57 79 60	59 73 57 75 62	59 81 63	59 77 64	66 82 68 84 69	63 74 58	45 73 50 70 54	55 69 58	52 63 54 64 57	51 69 55	53 72 55 74 56	54 85 56	56 81 62	57.3 78.7 61.2
Delaware Bridgeville	Maximum	83	84	73	75 57	83	85	88	85	85	81	81 51	83	86	84	81	78	83	83	73	75 57	78 57	81	85	80	74 47	66	64	66	75 57	82	83	79.5
Delaware City	Minimum Maximum	70 81	62 83	55 80	78	62 85	60 83	65 87	71 86	72 87	52 80	79	60 83	56 82	62 79	69 79	49 77	58 82	68 79	73 58 78	78	80	58 84	68 84	68 82	76	58 67	54 62	56 66	76	51 82	59 81	59. 3 79. 5
Dover	Minimum Maximum	67 81	62 85	59 82	- 60 - 76	63 85 62	61 87 61	63 88 63	68	72 85	56 84	54 77	61 81	59 81	67 81	66 79	50 77	60 82	60 80 57	59	59 74	55 77	56 77	69	69	47 74	59 69	55	58 66	58	54 83 55	57 83	$60.1 \\ 79.2$
Milford	Minimum Maximum	66 83	63 84	59 81	58, 76	85	82	90	88 73 89	71 85	56 81	531	61 82	59 73	67 84	68 79	53 78	<i>58</i> 83	81	74 58 72 59 72 59	59 75 59	78	60 78 61	83 68 85	80 69 79	49 74 47	61 71	62 54 63 55 71	60 67	74 60 75 52	82	61 83	60.6 79.5
;	Minimum Maximum	70 88	62 87	57	58	61 90	61 86	66 91	72 91	72	54	78 52 79	61 80	56	63 85	69 84	50	59	64	59 72	59 76	58 82	791	72 84	69 84	47 72	55 70	55 71	58 71	52 80	54 87	62	60. 3 82. 0
Millsboro	Minimum	70 81	62 80	75 56 76	78 58 75 60	60 79	60 77	68 81	70 81	87 73 79	83 53 79	79 51 77	56 78 61	85 55 78	62	64	84 50 73 54	88 59 79 60	88 68 79 57	59 72	76 60 72	60 75 57	59 76 59	70 78	68 78 65	72 47 72 48	56 72 58	55 61	58	601	54 78 53	85 62	60.1 75.6
Wilmington	Minimum	65	62	56	60	63	60	61	67	62	54	57	61	62	78 66	73 65	54	60	57	72 57	72 58	57	59	68	65	48	58	53	64 57	67 58	53	77 58	59.4