

# 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., 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 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.

*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.

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## Climatological Data for August, 1927

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., 0.01 inch or more	Clear	Partly cloudy			Cloudy	
Maryland																					
Aberdeen	Harford	80	9	68.7		86	7	49	25	28	5.13		1.13	0.0	16	3	14	14	se.	U. S. Army.	
Annapolis	Anne Arundel	46	62	70.8	-5.4	88	9	53	25	27	3.22	-1.37	1.20	0.0	12	11	10	10	s.	Louis E. Foster.	
Baltimore*	Prince Georges	116	57	71.0	-4.5	91	7	55	25	25	3.04	-1.17	0.86	0.0	15	8	12	11	n.	U. S. Weather Bureau.	
Bell II	Montgomery	151	7	68.2		90	7	45	25	37	5.37		2.00	0.0	11	10	11	10	se.	Bureau Plant Industry.	
Boyd's	Dorchester	424	8	69.0		89	23	47	25	34	4.18		1.67	0.0	13	6	13	12	s.	James L. Higgins.	
Cambridge (near)	Dorchester	25	34	71.3	-5.0	89	7	49	25	25	5.27	+0.92	1.60	0.0	10	12	8	11	nw.	Matt Harding.	
Cecilton	Cecil	85	9																	Wm. F. Coale.	
Cheltenham	Prince Georges	230	27	69.0	-4.5	89	7	48	25	31	2.77	-1.55	0.62	0.0	15	6	13	12	se.	Geo. Hartnell.	
Chewsville	Washington	530	30	66.7	-5.3	87	17	44	25	32	3.51	-0.30	0.88	0.0	9	14	9	8	sw.	D. Paul Oswald.	
Clear Spring	do	600	30																	Leo A. Cohill.	
Coleman II	Kent	80	30	69.6	-4.8	88	7	48	25	29	4.29	-0.22	1.90	0.0	12	13	8	10	sw.	Walter B. Harris.	
College Park	Prince Georges	87	41	69.3	-4.3	90	7	46	25	35	4.21	+0.28	1.90	0.0	12	10	11	10	ne.	Prof. Thos. H. White.	
Crisfield	Somerset	5	8																	A. B. Cochrane.	
Cumberland	Allegany	623	56	68.4	-8.6	88	15	45	119	40	3.77	+0.29	1.20	0.0	17	11	10	10		Harvey H. Weiss.	
Darlington	Harford	300	37	68.6	-3.8	87	23	45	25	31	4.12	-0.63	0.97	0.0	11	10	11	10	e.	Fred. C. Jones.	
Easton	Talbot	35	37	70.0	-4.2	89	7	48	25	30	3.38	-0.77	1.07	0.0	12	11	9	11	n.	Clement E. Bray.	
Elkton	Cecil	28	1	69.0		87	7	46	25	31	4.62		1.94	0.0	12	10	12	9	sw.	H. W. Bouchelle.	
Emmitsburg	Frederick	720	59																	Mt. St. Mary's College.	
Fallston II	Harford	450	58	67.2	-4.8	84	8	48	25	26	2.88	-2.00	0.95	0.0	13	11	11	9	s.	Miss Dora Curtiss.	
Ferry Landing II	Calvert	45	11	69.2		88	7	49	25	29	2.67		0.62	0.0	14	9	11	11	ne.	Thos. J. Bourne.	
Frederick	Frederick	275	53	70.2	-3.7	91	7	49	25	31	4.02	+0.37	1.51	0.0	13	9	11	11	ne.	Chas. S. Birely.	
Friendsville	Garrett	1,501	9	62.4		84	13	38	25	36	4.71		1.18	0.0	11	7	11	13		Joab J. Friend.	
Frostburg	Allegany	1,929	26	64.8	-5.2	84	1	41	25	34	2.80	-1.37		0.0	11	9	11	11	w.	T. F. Lewis.	
Grantsville	Garrett	2,351	34	61.4	-6.0	82	17	36	25	38	3.45	-0.49	0.85	0.0	13	4	16	11	w.	C. S. Zeller.	
Great Falls II	Montgomery	200	38	69.2	-4.2	90	7	47	25	33	3.06	-0.69	0.69	0.0	9	8	13	10	sw.	Chas. E. Sullivan.	
Hancock (Tonoloway)	Washington	455	17	67.4	-5.7	90	23	42	25	37	3.03	-0.10	0.85	0.0	13	17	5	9		American Fruit Growers.	
Kedysville	do	400	23	69.2	-4.2	90	23	46	25	33	3.47	-0.75	1.06	0.0	10	17	5	9	nw.	J. A. Miller.	
Laurel	Prince Georges	320	23	68.4	-4.9	90	7	51	111	30	3.50	-1.07	0.97	0.0	14	10	11	10		Evan G. Chaney.	
Lutherville	Baltimore	340	1	68.4		91	7	44	25	36	3.96		1.46	0.0	12	11	10	10	ne.	August W. Clark, P. M.	
Maryland Line	Baltimore	840	3	67.3		85	17	48	25	28	5.11		3.00	0.0	9	12	10	9	w.	Chester L. Fulton.	
Mechanicsville	St. Marys	165	1								5.80		1.52	0.0	15	9	11	11	se.	Zach. S. Graves.	
Millington	Kent	27	30	69.9	-4.0	90	7	48	25	30	4.63	+0.29	2.52	0.0	16	8	13	10	n.	Henry L. Higman.	
Newburg	Charles	110	2	70.6		89	17	51	25	31	2.35		0.62	0.0	12	10	10	11	sw.	John P. Burdette.	
Oakland	Garrett	2,461	28	61.9	-3.6	83	13	36	25	38	4.47	+0.31	0.92	0.0	10	7	17	7	w.	R. E. Weber.	
Picardy	Allegany	900	1	66.4		87	23	39	25	35	2.93		0.59	0.0	14	16	7	8	w.	D. E. Catlett.	
Pleasant Hill II	Baltimore	660	3								4.43		1.20	0.0	12	14	7	10	n.	J. E. Henry.	
Pocomoke City	Worcester	37	22								6.40	+2.10	3.92	0.0	15	6	15	10	ne.	Rev. Louis L. Williams.	
Princess Anne	Somerset	17	52	69.8	-4.6	90	7	48	25	31	5.47	+0.36	1.41	0.0	12	5	15	11	ne.	James R. Stewart.	
Public Landing II	Worcester	10	12	70.0	-3.9	86	17	49	11	30	4.40	+0.31	2.13	0.0	12	9	8	14	ne.	Louis C. de Guibert.	
Ridgely	Caroline	57	6	69.7	-4.4	87	7	47	25	34	4.12	-0.34	1.34	0.0	14	6	14	11	ne.	Albert White.	
Rock Hall	Kent	25	13	70.4	-4.6	89	7	47	25	31	3.31	-1.19	1.96	0.0	12	13	9	9	s.	Charles Judefund.	
Salisbury	Wicomico	23	22	70.9	-3.9	89	7	48	25	30	4.49	-0.89	1.57	0.0	11	12	8	11	ne.	Homestead Dairy Farms.	
Solomons	Calvert	20	36	71.4	-5.6	92	7	49	25	23	3.01	-0.76	0.82	0.0	13	6	12	13	ne.	Dr. W. H. Marsh.	
State Sanatorium	Frederick	1,460	19	66.5	-4.5	84	8	51	125	30	6.35	+1.76		0.0	10					Dr. V. F. Cullen.	
Stevensville	Queen Anne	12	1	68.2		83	1	52	25	22	1.99		0.46	0.0	11	10	8	13	sw.	T. R. Price.	
Takoma	Montgomery	320	29	68.2	-4.6	86	7	53	25	25	2.92	-1.25	1.36	0.0	12	4	11	16		L. M. Mooers.	
Towson	Baltimore	465	15								4.52	-0.16		0.0	11	8	12	11		Metropolitan District.	
Western Port	Allegany	1,000	34	67.8	-4.0	90	7	43	25	37	2.91	-0.49	0.57	0.0	18					Norris Bruce.	
Westminster	Carroll	770	18	67.4	-5.7	87	7	45	25	33	5.34	+0.93	1.64	0.0	14	12	10	9		Prof. S. P. Caltrider.	
Woodstock	Baltimore	415	57	67.6	-5.0	90	7	50	111	31	3.57	-0.72	1.05	0.0	11	12	8	11	n.	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.	
Delaware																					
Bridgeville	Sussex	45	4	69.4	-4.8	88	7	47	25	31	4.52	+0.16	1.91	0.0	11	12	10	9	nw.	George Ray.	
Delaware City	Newcastle	12	41	69.8	-4.9	87	17	47	25	29	4.93	+1.15	1.32	0.0	15	11	11	9	sw.	N. W. Wilkinson.	
Dover	Kent	34	38	69.9	-4.5	88	17	49	25	28	6.25	+1.85	3.30	0.0	12	12	8	11	ne.	Arthur G. Livingston.	
Millford	Sussex	20	45	69.9	-5.1	90	7	47	25	28	4.08	-0.46	1.06	0.0	14	12	9	10	ne.	Chas. J. Holzmuller.	
Millsboro	do	20	35	71.0	-3.5	91	17	47	25	34	3.73	-1.33	1.22	0.0	12	12	9	10	se.	Rev. M. P. S. Huntington.	
Wilmington	Newcastle	86	34	67.5	-6.8	81	11	48	25	25	6.25	+1.61	1.66	0.0	14	10	12	9	w.	Street and Water Depts.	
For Maryland and District of Columbia.					68.4	-4.7	92	7	36	25	40	3.97	-0.27	3.92	0.0	13	10	11	10	ne.	
For Delaware					69.6	-4.9	91	17	47	25	34	4.96	+0.50	3.80	0.0	13	11	10	10	ne.	
For entire section					68.5	-4.8	92	7	36	25	40	4.09	-0.18	3.92	0.0	13	10	11	10	ne.	

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## MISCELLANEOUS PHENOMENA (WITH DATES)

Fogs, dense.—Aberdeen, 5, 22, 31; Millsboro, 19; Washington, D. C., 30; 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: In 5 hours, Bell, 2.00; College Park, 1.90. Cambridge, in 2 hours, 1.60;

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, 29, 31.

Winds, high.—Thundergusts: Westerly, 1; southwest, over northeast portion of section, 8. Northwest, over northeast portion of section and on the coast, 24; northeast, over the Eastern Shore and on the coast, 26-27.

## Daily Precipitation for August, 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		
Maryland																																		
Aberdeen**	Atlantic	.67	.10	T.	.01	.04		T.	.40	.13		T.			.87	.20		.03	1.10				T.	.07				.51	.02	.08	.32		.58	5.13
Annapolis	do	.18	.45	*	.35				T.	.01					1.20	.05			.20				T.	.35				T.	.24	.15	T.		T.	3.22
Baltimore***	do	.38		.02	.02			T.	.50	.06					.11	.71	.26		T.	.57			T.	.05	.07	T.		T.	.11	T.	.14	T.	.02	3.04
Bell	do	.05	.64	.07	.25				T.	.05					2.00	.20		T.	.85				T.	.96			T.	T.	.11	.19		T.	5.37	
Boyd's	do	.06	.65	.08	*				T.	.85	.01				1.67	.13			.30			.01	T.	.35		T.		.04	T.	.03		T.	4.18	
Cambridge (near)	do	1.00		.30	.70				T.	T.					1.60				T.	1.05			T.	T.	*			*	.26	T.	.36		5.27	
Cecilton	do																																	
Cheltenham	do	.12	.15	.14	.46				.02	T.					.35	.05		.01	.23				T.	.02	.60		T.	.04	.06	.26		.26	2.77	
Chewsville	do	.44	T.	.02	T.			.88	.37	*					.76	.71			.30			T.		T.	T.		T.	T.	T.			.03	3.51	
Clear Spring	do																																	
Coleman	do	.12	.03	T.	.06				.19	T.					.3	1.90			.85					T.	.10		T.	.28	.13	.10		.20	4.29	
College Park	do	.20	.46	.14	.21				T.	.10					1.90	.13		T.	.20				T.	.02	.58		T.	T.	.08	.19	T.		.02	4.21
Crisfield	do																																	
Cumberland III	do	.27	.07	.01	.07				T.	.65				.02	1.20	.48			.04	.02	.22	.12		.08	.07			.01		.42	.02		3.77	
Darlington	do	.50		T.	T.	.24			.97	T.					.74	.50			.90					T.	T.			.03	.42	.34	.09		.13	4.12
Easton	do	1.07	T.	.15	.44				T.	.14					.74				T.	.23				T.	.03			.10	.19	.12	.12		.05	3.38
Elkton	do	.23		T.	T.	.14			.23	.05					1.27				1.94						.12			.08	*	*	.58		.08	4.62
Emmitsburg	do																																	
Fallston	do	.58	.06	T.	T.	T.		.07	.03	T.					.49	.23			.95	.01				.09			.05	.20	.04	.08		T.	2.88	
Ferry Landing	do	.13	.09	.27	.30				T.	T.					.84	.03			.02	.07			T.	.05	.57		.05	.02	.07	.21		.40	2.67	
Frederick	do	.09	.26	.02	.03			.07	.10	.13					1.51	.69			.91				T.	.07	T.		T.	T.	T.	T.	.01	.13	4.02	
Friendsville	Ohio	.40		.05					1.18	T.				.06	.50				.31	*	1.18	T.	.30				T.	T.	T.	T.	.65	.08	4.71	
Frostburg	Atlantic	.19		T.	T.				T.	.56	*			.60	*	.42			.10		.18	.03					T.	T.	T.	T.	.62	.10	2.80	
Grantsville	Ohio	.15		.04		.06			.85	.19				.05	.68	.04			.23		.44	.09					T.	T.	T.	T.	.52	.11	3.45	
Great Falls III	Atlantic	T.	.61		.36				.03						.69	.26			.18	.07			T.	.36	T.		T.	T.	T.	T.	.50		3.06	
Hancock (Tonoloway)	do	.46	.04	.06	T.			.85	.34	.03				.02	.03	.14			.07			.67	T.	.25	T.	T.	T.	T.	T.	T.	.07	.02	3.03	
Keedysville	do	1.06	T.	T.	T.			.18	.20	.38				.02	.48	.60			.30			T.		T.	.03		T.	T.	T.	T.	.97		3.50	
Laurel	do	.11	.31	.08	.08				.02	.04					.81	.14			T.	.23			T.	.01	.61	T.	T.	T.	T.	T.	.03	.06	3.96	
Lutherville	do	.95	.12	T.	.03			.03	.03	.02					.35	1.46			3.00				T.	.15	T.		T.	T.	T.	T.	.13	.15	T.	3.96
Maryland Line	do	.80		.05	T.	.07			T.	.15	T.				.38	.31			3.00				T.	T.	T.		T.	T.	T.	T.	.20	.05	5.11	
Mechanicsville	do	.34	.37	.23	.49	.44			T.	T.					.61				.13	.13			T.	.08	.34			*	.21	.40		1.52	5.80	
Millington	do	.88	.02	T.	.09	.20			.03	.03			.01		.52	2.00			.11	.66			T.	.06	.16		.07	.25	.10	.08		.08	4.63	
Newburg	do	.11	.44	.21	.62	T.			T.	T.					.35				.13	.13			T.				.04	T.	T.	T.	.72		2.35	
Oakland	Ohio	.60	.08	.22		.16			.55	.92					.50				.47		.25	T.					T.	T.	T.	T.	.49	.07	2.93	
Picardy	Atlantic	.36	T.	.08	.02			.02	.48	.11					.54	T.			.06		.23	.31	.07	T.			T.	T.	T.	T.	.10	.05	T.	4.43
Pleasant Hill	do	* 1.20	T.	T.	T.			*	.14						.55	.92			1.20		.23	.31	.05	.22	T.		T.	T.	T.	T.	.10	.05	T.	4.93
Pocomoke City	do	.17	.01	.07	.85				T.	T.	.01				.12	.18			.20	.20				.12	.17		T.	1.20	.08	.01	.01	.22		6.40
Princess Anne	do	.16		.31	1.10				T.	T.					1.21	.11			.33	.65			.15	.25		T.	1.10	T.	.05	.05			5.47	
Public Landing	do	.20		.04	2.09				T.	T.					T.	.25			.14	.26	.11		.02	.27			.54	.35	T.	T.	.13		4.40	
Ridgely	do	.57	.10	.02	.38				T.	.24					1.34				.14	.17			T.	.10			.02	.25	.05	.34		.22	4.12	
Rock Hall	do	.36	.12	.03	.12				T.	T.					1.50	.46			.16				T.	.07			.15	.17	.10	T.		.07	3.31	
Salisbury	do	.05		*	1.33				T.	T.					.40				T.	.51			*	.47			T.	T.	T.	T.	.16		4.49	
Solomons	do	.26		.60	.15				T.	.01					.77	.05			.38	.26	.01	.03	T.			T.	.18	.03	.28	T.			3.01	
State Sanatorium	do	.70	T.	.02	T.			.60	.40	.40					.80				.50				T.	.40	T.		T.	T.	T.	T.	.08		6.35	
Stevensville	do	.08	.12	.07	.26				T.	.08			.06		.46				.12				T.	.11			T.	T.	.35	.28	T.		1.99	
Takoma III	do	.20	.33		.30				T.	.07					.94	.42			.25	.05			T.	.15	T.		T.	T.	T.	T.	.02	.17	2.92	
Towson	do	.91	.51	T.	.04				T.	.04	.04				* 2.10				.45				T.	.12	T.		T.	T.	*	.31	T.		4.52	
Western Port	do	.52	.01	.15	.04	.20			T.	.37	.20	T.	.25	.01	.27	.01			.03	.04	.50	.05	.01	T.	T.		.01	T.	T.	T.	.20		.05	2.91
Westminster	do	1.23	.15	.01	T.			.40	.04	.03					1.64	.14			1.51				T.	T.	T.		.01	.05	.02	.08		.03	5.34	
Woodstock	do	.28	.14	T.	.04				T.	.04	.05				1.05	.78			.67	.12			T.	.35	T.		T.	T.	.05	T.		.03	3.57	
District of Columbia																																		
Washington***	Atlantic	.28		.24	.12			.06	T.						2.52			.03	.17				T.	.09	.02		.01		T.	.30		T.	3.84	
Delaware																																		
Bridgeville	Atlantic	.55		.09	.52				T.	T.					.46	.16			.61	1.30			T.	.28			.07	.37	T.	.11			4.52	
Delaware City	do	.94	.06	.02	T.	.03			.08	.22					1.20	.12			.30	.02				.12			.05	.95	.07	.15		T.	4.93	
Dover	do	1.10		.02	T.	.18			T.	.23					* 3.30				.05	T.				.25			.05	.91	.06	.10		T.	6.25	
Millford	do	.43		.04	.41				.04	.16					.33	.22			.46	.60				.36			.73	.18	.02	.10			4.08	
Millsboro	do	.20		.06	.68				T.	T.					.09	.30			.12	.60				.04	.36			1.00	.22	T.	.06		3.73	
Wilmington	do	.60	.06	T.	T.	.36			*	.54					* 1.66				1.37	.05					.20		.04	1.03	.12	.22		T.	6.25	

## Daily Temperatures for August, 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	
Maryland																																	
Aberdeen	Maximum	77	81	71	75	81	80	86	83	85	80	77	81	82	76	75	78	81	70	77	75	79	79	84	74	73	67	62	64	74	81	81	77.1
Aberdeen	Minimum	66	62	61	60	62	62	65	70	62	58	55	64	63	70	58	54	58	59	59	62	62	69	82	49	56	56	60	57	53	62	60.3	
Annapolis	Maximum	87	86	83	76	86	82	82	86	88	86	80	79	81	80	80	80	86	82	74	73	79	80	83	83	77	70	64	65	76	77	69	79.7
Annapolis	Minimum	69	63	58	59	65	60	64	73	73	59	54	64	63	68	67	55	60	65	60	61	60	64	70	68	53	60	55	57	56	62	62.0	
Baltimore (U. S. W. B.)	Maximum	79	84	70	78	86	82	91	87	87	77	77	79	82	78	80	79	87	76	76	74	80	80	84	77	73	69	65	67	76	84	79	78.8
Baltimore (U. S. W. B.)	Minimum	66	66	61	60	66	64	67	71	67	60	59	68	68	70	65	60	66	61	61	64	63	65	71	61	55	57	56	60	60	59	65	63.3
Bell	Maximum	82	79	78	74	84	86	90	89	84	84	80	83	85	78	77	85	82	75	74	77	77	83	81	72	68	63	66	72	83	83	79.1	
Bell	Minimum	71	60	52	57	58	53	56	68	70	47	48	58	54	65	66	48	55	64	58	57	56	58	67	64	45	56	54	53	52	50	56	57.3
Boysds.	Maximum	82	83	76	79	86	83	88	82	86	81	76	83	84	79	82	82	88	81	81	73	82	77	89	80	73	67	69	76	83	87	80.7	
Boysds.	Minimum	71	60	55	57	59	54	57	65	71	52	50	63	57	65	63	49	54	60	52	58	60	59	65	65	47	51	56	56	53	50	56	57.2
Cambridge (near)	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	79.4
Cambridge (near)	Minimum	69	66	60	57	64	65	68	74	73	60	58	63	62	67	70	54	62	70	60	63	68	70	71	49	58	55	60	57	64	63	62.2	
Cecilton	Maximum																																
Cecilton	Minimum																																
Cheltenham	Maximum	83	81	80	77	84	84	89	86	84	83	77	80	83	82	80	83	74	77	75	75	75	75	85	83	73	69	64	70	73	81	82	79.1
Cheltenham	Minimum	70	61	54	56	62	56	62	72	70	55	51	59	56	66	66	49	59	65	58	57	61	68	64	48	59	54	50	50	50	59	58.8	
Chewsville	Maximum	80	76	68	79	82	81	87	81	79	75	81	82	71	75	76	83	79	73	79	79	79	87	72	74	70	62	66	71	81	83	76.8	
Chewsville	Minimum	63	57	56	58	58	51	57	64	63	47	54	63	61	65	60	47	51	58	53	61	59	59	64	63	44	48	54	56	55	51	54	56.6
Clear Spring	Maximum																																
Clear Spring	Minimum																																
Coleman	Maximum	80	84	70	79	84	84	88	85	86	78	77	81	80	77	77	78	85	71	75	73	78	78	85	80	77	67	63	63	75	82	83	78.2
Coleman	Minimum	68	65	60	58	64	63	64	70	72	59	56	62	62	67	66	56	59	59	60	59	60	68	66	48	59	55	58	55	53	60	60.9	
College Park	Maximum	84	82	79	78	85	86	90	85	86	84	79	84	83	80	80	85	76	80	77	82	78	87	83	73	70	65	70	76	83	85	80.6	
College Park	Minimum	70	61	53	58	57	55	58	67	70	49	49	63	56	66	66	50	55	64	60	58	53	59	69	64	48	58	56	50	52	51	56	58.0
Cumberland §§	Maximum	86	79	67	82	88	88	88	81	88	85	81	85	85	85	87	83	87	83	80	83	80	85	81	77	75	66	70	74	85	80	80.3	
Cumberland §§	Minimum	68	62	57	60	60	51	56	60	66	49	56	60	62	61	62	47	50	55	45	60	61	61	63	62	48	55	54	54	52	54	56.6	
Darlington	Maximum	82	83	71	80	83	81	85	81	80	85	81	81	82	79	79	81	84	78	81	75	82	81	87	78	76	69	63	64	72	79	81	78.8
Darlington	Minimum	64	62	57	60	59	58	57	65	65	64	55	62	59	66	65	50	59	59	59	59	59	68	65	47	67	67	67	67	76	83	80.3	
Easton	Maximum	81	85	74	77	85	81	89	86	81	80	85	81	80	85	82	77	88	77	78	80	85	82	77	67	67	67	67	76	83	83	78.1	
Easton	Minimum	72	65	57	57	63	61	63	71	65	59	55	65	65	63	59	58	62	58	58	58	60	70	64	48	56	54	58	58	69	78	83	79.1
Elkton	Maximum	80	83	72	79	84	83	87	85	86	80	78	84	85	78	78	78	83	76	75	81	83	86	77	76	67	66	69	78	83	83	78.9	
Elkton	Minimum	68	62	56	61	63	57	59	66	72	51	52	61	59	66	66	49	55	59	59	59	54	57	69	63	46	58	59	54	57	52	58	58.9
Fallston	Maximum	78	80	72	79	81	78	83	84	82	79	76	77	80	74	73	76	81	73	73	73	76	77	80	79	70	68	61	64	72	77	78	75.9
Fallston	Minimum	64	61	56	56	59	59	60	66	71	53	53	62	61	65	64	50	57	57	55	59	52	59	67	65	48	55	52	55	55	53	60	58.4
Ferry Landing	Maximum	81	83	74	74	84	84	88	84	86	78	76	80	83	83	82	81	82	76	75	74	78	77	83	78	72	67	64	68	75	82	81	78.5
Ferry Landing	Minimum	70	62	55	57	64	58	64	72	70	64	54	60	58	67	67	52	62	64	68	58	58	61	69	63	49	58	53	54	56	53	62	60.0
Frederick	Maximum	81	81	72	79	86	85	91	84	87	81	79	84	87	81	81	80	86	79	80	76	83	81	89	82	75	72	65	69	75	84	85	80.6
Frederick	Minimum	70	62	58	59	60	56	60	66	72	52	54	64	61	66	64	51	55	60	57	61	62	62	68	66	49	52	55	58	59	59	59.7	
Friendsville	Maximum	80	71	63	73	76	80	83	74	75	73	77	82	84	69	72	74	78	61	73	70	78	77	81	70	72	69	58	72	65	76	73.6	
Friendsville	Minimum	61	57	50	56	59	45	54	60	59	42	52	53	57	60	56	42	42	55	55	53	51	54	52	38	41	48	43	44	50	48	51.2	
Frostburg	Maximum	84	77	73	77	78	79	82	80	79	76	75	79	76	72	80	78	79	77	74	70	75	75	80	80	71	74	69	71	78	76	75	76.4
Frostburg	Minimum	65	61	58	53	61	48	56	58	64	44	56	57	55	55	59	44	47	52	52	55	53	55	58	51	41	45	50	50	49	51	50	53.3
Grantsville	Maximum	78	67	61	73	74	77	82	76	72	72	74	78	82	74	68	70	78	66	73	74	76	77	79	72	69	69	59	65	62	74	72.4	
Grantsville	Minimum	60	56	50	55	58																											