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. XXXI BALTIMORE, MD., NOVEMBER, 1926 No. 11

GENERAL SUMMARY

November was rather cold and wet. It was the 5th consecutive month this year with rainfall well above normal. Monthly sunshine and monthly relative humidity were close to normal. The 1st–7th and 10–14th were periods of fair and sunshiny weather. The third decade was marked by frequent temperature changes and considerable cloudiness. Fogs were a frequent occurrence. The month was featured by a tornado in southern Maryland in the afternoon of the 9th and by a southeast gale and heavy rainstorm on the 16th.

The weather was cold during the 1st–6th, 11–13th, 19th–22d, 25th, and 28th; the coldest days were 11th, 12th, and 28th. The warm periods were 7–10th and 14–18th, while mild temperatures prevailed on the 23d–24th, 26–27th, and 29–30th. Highest temperatures of the month occurred on the 9th or 15th, and the lowest on the 12th, generally. The former ranged from 61° at Friendsville to 78° at Rock Hall, and the latter from 7° in the Allegheny Mountain highlands to 27° at Solomons.

Rainfall averaged one and three-fourths times the normal. It was unevenly distributed over the section. Monthly amounts were between 2 and 3 inches in the Allegheny Mountain region; between 3 and 5 inches in Allegany and Washington Counties; between 3 and 4 inches on the Eastern Shore; and between 5 and 6 inches generally between the Blue Ridge Mountains and Chesapeake Bay, except above 6 inches locally in north-central Maryland, with a maximum of 7.5 inches at Emmitsburg and between 2.3 inches and 5 inches in the extreme southeastern portion of southern Maryland.

Snow flurries occurred in the Allegheny Mountain region on the 5th, 19th, and 21st; also in the extreme southern portion of the section on the 21st. Light snow fell in the Allegheny Mountain region on the 10th, 19th (southern highlands), 20th, and 27th, and snow flurries occurred thence eastward to the Blue Ridge Mountains.

Southeast storm of the 16th.—During the night of the 15th the wind increased to strong from the southeast and developed into a gale over the eastern portion of the section in the early morning and forenoon of the 16th. At Baltimore the wind attained a maximum velocity of 48 miles at 8:26 a. m. Locally, the southeast gale uprooted some trees, which, in falling, broke telephone wires, and caused minor damage to property; it blew down some poles on the Eastern Shore, interrupting telephone, telegraph, and lighting service in that division; and it produced an unusually high tide along the western shore of Chesapeake Bay.

Heavy rain of the 16th.—The southeast storm of the 16th was accompanied by heavy rainfall. Amounts were between 2 and 3 inches in eastern Washington County and thence eastward over north-central and southern Maryland to Chesapeake Bay, except between 3 and 4 inches in Baltimore and western Harford Counties and between 1 and 2 inches in the Potomac Valley and in the extreme southeastern portion of southern Maryland; these falls are reflected in the monthly distribution of rainfall. Amounts were also between 1 and 2 inches on the Eastern Shore and to westward of eastern Washington County.

The heavy downpour in eastern Washington County and in north-central Maryland caused streams to overflow their banks, and the high water carried away some small bridges, trees, fences, billboards, corn shocks, etc.; hillsides were badly washed, lowlands were flooded, some wheat fields damaged, and railroad beds and roads were washed out in places.

Crops.—During the favorable weather of the first half of the month sowing of wheat and rye ended in southern Maryland and on the Eastern Shore, digging of late potatoes was finished, and husking of corn made good progress; during the second half heavy rains and wet ground interrupted husking of corn and other outdoor operations. Considerable tobacco was stripped. Early-sown grains were well advanced for the season and were good to excellent; the late-sown were fair.—*J. B., jr.*

TORNADO OF NOVEMBER 9, 1926, IN SOUTHERN MARYLAND

A tornado struck La Plata, Charles County, at about 2:30 p. m., November 9, 1926, and continued northeastward to Cedarville, Prince Georges County, 14 miles away, and then dissipated. The storm apparently first reached tornado intensity about 5 miles southwest of La Plata. It was the most severe tornado of record in Maryland. The path of the tornado, which was marked by the funnel-shaped cloud extending downward to the earth, was less than 500 feet in width.

At La Plata five dwellings and a schoolhouse were wrecked; four other dwellings were badly damaged, and 14 tobacco barns and their contents of 4,000 to 7,000 pounds of tobacco were a total loss. Minimum estimate of damage was $75,000. The schoolhouse, with its 60 children and two teachers, was lifted from its foundation and dashed against a grove of trees 50 feet away. Debris from the schoolhouse, the children's belongings, and schoolroom furnishings were scattered in all directions. Some of the children were carried 500 feet, and one was found in the top branches of a tree 300 feet away. Some of the wreckage of the schoolhouse was found in a field 1 mile north of Upper Marlboro, 25 miles away, and a page from the school register was found near Bowie, 36 miles north-northeast of La Plata. Of the children in the school, 14 were killed and all the others but one were more or less injured; the two teachers were also injured. In the wrecking of homes, nine persons were injured and three killed.

At Cedarville 1 dwelling, 1 store, and 4 barns were wrecked and several other dwellings were badly damaged. Six families were rendered homeless. Minimum estimate of damage was $23,000. A mother and her three children were injured when their home collapsed. R. F. Ward, clerk of the general store, was drawn out through the door, carried across the road against a telephone pole, and then had his trousers torn from him. On the farm of Norville Richards, a barn in which a horse and cow were feeding was picked up and carried away, leaving the animals in their places uninjured.

Barns, sheds, outbuildings, fences, garages, a gas station, trees, and telephone poles in the path of the tornado also were leveled. A number of automobiles were demolished.—*J. B., jr.*

PRESSURE

The monthly mean sea-level pressure at Washington and Aberdeen was 30.14; at Baltimore, 30.13 inches. The highest at Washington and Aberdeen, was 30.59; at Baltimore, 30.60 inches—all on the 12th. The lowest at Washington was 29.34; at Baltimore, 29.31; at Aberdeen, 29.35 inches—all on the 16th.

TEMPERATURE

The monthly mean for the section, 43.3°, is 1.3° below normal. The highest monthly mean was 48.5° at Crisfield; the lowest, 36.0°, at Grantsville. The highest temperature, 78°, occurred at Rock Hall on the 15th; the lowest, 7°, at Oakland and Grantsville on the 12th. The greatest monthly range was 64° at Western Port; the least, 42°, at Annapolis. The greatest daily average was 44° at Millsboro on the 26th.

PRECIPITATION

The monthly average for the section, 4.36 inches, is 1.82 inches above normal. The greatest monthly amount was 7.54 inches at Emmitsburg; the least, 2.19 inches, at Friendsville. The greatest 24-hour amount was 4 inches at Maryland Line on the 15–16th. The monthly average snowfall, 0.1 inch, is 0.9 inch below normal. The average number of days with 0.01 inch or more, 8, is 1 above normal.

RELATIVE HUMIDITY

The average percentages of relative humidity were as follows: Washington, D. C., 8 a. m., 77; 12 noon, 57; 8 p. m., 66. Baltimore, Md., 8 a. m., 73; 12 noon, 59; 8 p. m., 69. Aberdeen, Md., 8 a. m., 79; 4 p. m., 62. Philadelphia, Pa., 8 a. m., 79; 12 noon, 68; 8 p. m., 77.

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Climatological Data for November, 1926

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	8	42.9	.....	71	9	21	12	30	3.93	.....	1.23	0.0	8	7	12	11	w.	U. S. Army.
Annapolis	Anne Arundel	45	61	44.5	−2.3	65	8	23	†12	28	5.23	+2.30	2.09	0.0	8	11	10	9	nw.	Joseph Stein.
Baltimore*		115	56	45.6	−0.7	70	15	26	28	30	6.46	+3.54	3.34	T.	8	8	13	9	sw.	U. S. Weather Bureau.
Bell ††	Prince Georges	151	6	41.6	.....	71	†9	13	12	35	5.32	.....	2.47	0.0	8	11	8	11	nw.	Bureau Plant Industry.
Boyds	Montgomery	424	7	42.0	.....	73	15	15	12	36	3.59	.....	1.53	0.0	8	10	9	11	s.	James L. Higgins.
Cambridge	Dorchester	25	33	46.2	−1.2	74	15	23	12	35	2.87	+0.18	1.31	0.0	5	10	11	9	nw.	Matt Harding.
Cecilton	Cecil	85	8	45.2	.....	75	15	21	12	33	3.63	.....	1.56	0.0	9	9	9	12	nw.	Wm. F. Coale.
Cheltenham	Prince Georges	230	26	43.8	−1.6	75	9	11	12	35	5.93	+3.51	2.68	0.0	11	13	7	8	nw.	Geo. Hartnell.
Chesapeake City	Cecil	17	7	.....	.....	.....	.....	.....	.....	.....	3.39	.....	1.20	0.0	9	9	13	8	nw.	Harold Steele.
Chewsville	Washington	530	29	41.4	−1.2	68	15	15	12	35	4.41	+2.46	2.69	T.	7	12	6	12	sw.	D. Paul Oswald.
Clear Spring (a)	do	500	24	42.8	+0.4	69	†15	16	12	38	4.36	+2.24	1.48	T.	6	12	5	13	w.	Leo A. Cohill.
Clear Spring (b)	do	500	29	.....	.....	.....	.....	.....	.....	.....	3.45	+1.33	1.50	T.	7	12	5	13	.....	E. G. Kinsell.
Coleman ††	Kent	80	29	44.4	−1.8	76	15	24	†12	30	3.39	+0.87	1.35	0.0	8	12	9	9	nw.	Walter B. Harris.
College Park	Prince Georges	87	40	43.2	−1.2	74	15	15	12	35	5.36	+2.84	2.40	0.0	10	12	9	9	nw.	Prof. Thos. H. White.
Crisfield	Somerset	5	7	48.5	.....	74	15	26	28	32	3.22	.....	1.85	T.	7	10	10	10	nw.	A. B. Cochrane.
Cumberland	Allegany	623	53	40.2	−2.2	68	15	18	12	36	4.35	+2.21	1.38	T.	10	13	3	14	.....	Harvey H. Weiss.
Darlington	Harford	300	36	42.0	−1.6	70	†9	15	12	38	4.97	+2.24	2.00	0.0	8	11	11	8	w.	Fred. C. Jones.
Easton	Talbot	35	36	45.6	−0.7	76	15	20	12	33	3.65	+1.05	1.56	T.	8	9	13	8	w.	Clement E. Bray.
Emmitsburg	Frederick	720	58	42.1	−0.9	66	†9	21	28	29	7.54	+4.29	3.14	T.	7	12	10	8	w.	Mt. St. Mary's College.
Fallston ††	Harford	450	57	42.2	−1.2	68	15	20	28	29	6.85	+3.68	3.42	0.0	9	9	13	8	nw.	Miss Dora Curtiss.
Ferry Landing ††	Calvert	45	10	44.6	.....	72	15	21	12	31	5.72	.....	2.48	0.0	8	14	9	7	se.	Thos. J. Bourne.
Frederick	Frederick	275	52	43.2	−0.8	71	9	20	12	28	6.14	+3.66	3.61	T.	7	11	9	10	nw.	Chas. S. Birely.
Friendsville	Garrett	1,501	8	36.6	.....	61	†1	9	12	33	2.19	.....	1.20	0.5	7	9	5	16	w.	Joab J. Friend.
Frostburg	Allegany	1,929	25	38.0	−3.8	63	7	12	12	35	4.06	+1.62	1.45	T.	7	14	7	9	w.	J. D. Snyder.
Grantsville	Garrett	2,351	33	36.0	−2.9	63	†14	7	12	38	2.94	+0.29	1.21	2.0	8	8	5	17	w.	C. S. Zeller.
Great Falls ††	Montgomery	200	37	42.2	−1.7	73	15	16	12	32	5.56	+3.35	2.32	0.0	10	10	9	11	nw.	Chas. E. Sullivan.
Hancock	Washington	455	16	41.0	−2.3	67	15	14	12	42	4.07	+1.95	1.48	T.	6	11	5	14	.....	American Fruit Growers
Keedysville	do	400	22	42.6	−1.1	69	15	18	12	35	5.03	+3.10	2.82	T.	7	13	4	13	s.	J. A. Miller.
Laurel	Prince Georges	320	32	42.9	−1.5	72	9	19	28	30	5.10	+2.66	2.55	0.0	8	10	12	8	.....	Evan G. Chaney.
Maryland Line	Baltimore	840	2	41.7	.....	66	†9	20	28	31	5.90	.....	4.00	0.0	7	9	12	9	w.	Chester L. Fulton.
Millington	Kent	27	29	44.8	−0.4	76	15	18	12	38	2.97	+0.40	1.40	0.0	10	11	8	11	w.	Henry L. Higman.
Newburg	Charles	110	1	45.5	.....	74	9	21	12	33	5.81	.....	2.45	0.0	10	14	6	10	sw.	John P. Burdette.
Oakland	Garrett	2,461	27	37.4	−0.5	69	15	7	12	42	2.76	+0.08	0.76	1.4	10	7	10	13	w.	R. E. Weber.
Pleasant Hill ††	Baltimore	660	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	J. E. Henry.
Pocomoke City	Worcester	37	22	.....	.....	.....	.....	.....	.....	.....	3.23	+0.82	1.14	T.	8	.....	.....	.....	.....	Rev. Louis L. Williams.
Princess Anne	Somerset	17	51	45.8	−1.5	75	15	19	12	40	3.23	+0.81	1.67	0.0	5	10	10	10	nw.	James R. Stewart.
Public Landing ††	Worcester	10	11	44.9	−2.5	66	†9	20	12	35	3.54	+1.12	1.22	T.	7	11	11	8	w.	Louis C. de Guibert.
Ridgely	Caroline	57	36	44.8	−1.0	75	15	21	12	35	3.94	+1.36	1.65	0.0	5	11	9	10	nw.	Albert White.
Rock Hall	Kent	25	11	45.2	−0.8	78	15	20	12	34	4.09	+1.25	1.51	0.0	7	10	12	8	s.	Charles Judefind.
Salisbury	Wicomico	23	21	46.6	−0.2	75	15	20	12	39	3.63	+0.82	1.50	0.0	6	12	11	7	w.	Homestead Dairy Farms.
Solomons	Calvert	20	35	47.0	−1.6	70	9	27	28	26	2.31	+0.31	1.36	T.	9	10	8	12	nw.	Dr. W. H. Marsh.
State Sanatorium	Frederick	1,460	18	40.6	−2.3	65	†9	20	28	33	5.72	+3.34	2.34	T.	10	.....	.....	.....	nw.	Dr. V. F. Cullen.
Takoma	Montgomery	320	28	43.3	−1.2	72	9	22	†12	26	5.16	+3.04	1.95	0.0	10	9	8	13	.....	L. M. Mooers.
Western Port	Allegany	1,000	33	41.7	−1.1	68	15	15	12	40	3.03	+1.19	1.05	T.	8	.....	.....	.....	.....	Norris Bruce.
Westminster	Carroll	770	17	42.7	−1.9	68	15	20	12	29	5.42	+2.61	2.61	0.0	9	12	12	6	.....	Prof. S. P. Caltrider.
Woodstock	Baltimore	415	56	42.4	−0.8	70	15	16	12	34	6.10	+3.32	2.81	T.	8	11	10	9	s.	Rev. J. A. Pollock, S J.
Dist. of Columbia																				
Washington**		112	56	45.0	−0.2	73	9	24	12	28	5.29	+2.58	2.02	0.0	7	9	8	13	nw.	U. S. Weather Bureau.
Delaware																				
Bridgeville	Sussex	45	35	44.8	−1.3	75	15	19	12	36	2.99	+0.41	1.53	0.0	5	12	10	8	nw.	George Ray.
Delaware City	Newcastle	10	40	45.2	−0.5	68	†8	23	12	26	3.64	+1.50	1.28	0.0	10	10	12	8	s.	G. E. Vail.
Dover	Kent	34	37	45.2	−0.3	75	15	21	12	36	4.24	+1.09	1.44	0.0	8	11	12	7	sw.	Arthur G. Livingston.
Milford	do	20	44	45.4	−1.8	75	15	20	12	40	3.67	+0.65	1.42	0.0	6	11	10	9	nw.	Chas. J. Holzmueller.
Millsboro	Sussex	20	34	45.2	−1.2	75	15	20	12	44	3.94	+1.31	1.46	T.	8	12	10	8	w.	Rev. M. P. S. Huntington.
Wilmington	Newcastle	86	33	43.4	−1.9	68	†8	20	28	27	3.75	+0.93	1.25	0.0	8	10	12	8	w.	Street and Water Depts.
For Maryland and District of Columbia.				43.0	−1.4	78	15	7	12	42	4.45	+1.95	4.00	0.1	8	11	9	10	nw.	
For Delaware				44.9	−1.1	75	15	19	12	44	3.70	+0.98	1.46	T.	8	11	11	8	w.	
For entire section				43.3	−1.3	78	15	7	12	44	4.36	+1.82	4.00	0.1	8	11	9	10	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. T. Precipitation is less than 0.01 inch rain or melted snow.
Reference letters, [a], [b], [c], appearing in the table indicate number of days missing: for example, [b] 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.

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WIND

The prevailing direction for the section was northwest. The total movement at Washington was 4,840; at Baltimore, 7,697; at Aberdeen, 5,506 miles. The maximum velocity at Washington was 40 miles from the northwest on the 10th; at Baltimore and Aberdeen, 48 miles from the southeast on the 16th.

SUNSHINE AND CLOUDINESS

At Washington 52 per cent of the possible sunshine was recorded; at Baltimore, 56 per cent; at Aberdeen, 57 per cent. For the whole section the average number of clear days was 11; partly cloudy, 9; cloudy, 10.

MISCELLANEOUS PHENOMENA (WITH DATES)

Fogs, dense.—7, 9, 15.
Geese, wild, flying south.—Princess Anne, 7.
Hail, light.—Woodstock, 26.
Rainbows.—Baltimore and Fallston, 9; Ferry Landing, 16.
Sleet.—Oakland, 27.
Thunderstorms.—Eastern half of section, 9, 26.
Winds, high.—Westerly, 2, 5, 10, 27; southeast, eastern portion of section, 15, 16 (gale).

Daily Precipitation for November, 1926

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							T.	.01	1.22						.08	1.20		.53							.01	.29				.59		3.93
Annapolis	do							T.	.97	.31						.14	2.09		T.	.72							.07	.45			.48		5.23
Baltimore***	do							T.	.21	.82						.45	3.11		.69					T.		.01	.63	T.		T.	.54		6.46
Bell	do								T.	*	.78					.13	2.47		T.	.86							.08	.47			.53		5.32
Boyds	do								T.	*	.45					.15	1.53		T.	.16							*	.75			.55		3.59
Cambridge	do									*	.28					T.	1.31			T.							T.	*			1.28		2.87
Cecilton	do								T.	.14	.78					.03	1.55	.01	T.	.15							.11	.40			.46		3.63
Cheltenham	do	.02							.03	.89	.33					.23	2.64	.04	T.	.80							.13	.39			.43		5.93
Chesapeake City	do	.02							T.	.14	1.01					.01	1.20	T.	T.	*							*	*			1.01		3.39
Chewsville	do									.32	T.	T.				.02	2.69		*	.93	T.						.15	T.			.30		4.41
Clear Spring (a)	do								T.	.91	T.					.31	1.48		1.05		T.						.27	T.			.34		4.36
Clear Spring (b)	do									.35	T.					.09	1.50		.98		T.						.10	.16			.27		3.45
Coleman	do	T.							T.	.28	.42					.04	1.35		T.	.37							.05	.37			.51		3.39
College Park	do								.01	.48	.05					.18	2.40		.05	.89							.10	.50			.70		5.36
Crisfield	do	.07								.09	.10					.01	1.85		T.	T.		T.			T.			.80			.30		3.22
Cumberland ||||	do	.14								.30	1.38	T.				.03	.99	.05		.98		T.					.14	.14	T.		.20		4.35
Darlington	do									.78	.16					.09	2.00		T.	.67							.11	.41			.75		4.97
Easton	do								.05	.25	.14	T.				T.	1.30			.12							.50	1.06			.23		3.65
Emmitsburg	do									1.76		T.	T.			.48	3.14		1.04	.38							.37		T.		.37		7.54
Fallston	do									.99	.47					.23	3.42		.07	.67							.08	.36			.56		6.85
Ferry Landing	do									1.08	.70					.14	2.48		T.	.58							.07	.29			.38		5.72
Frederick	do								T.	.68	T.				T.	.23	3.61		.74	.11	T.						.35	T.			.42		6.14
Friendsville	Ohio									.10	T.					T.	1.20		.32	T.	.05	T.					*.22*	*.10*			*.20*		2.19
Frostburg	Atlantic									1.45	T.					.02	1.27		.80	T.	T.						.46	.05			.01		4.06
Grantsville	Ohio					T.				.72	.03					T.	1.21		.36	T.	.10	T.			T.		.22	.10		T.	.20		2.94
Great Falls||||	Atlantic	.45							T.	.17	.42					.17	1.52	.80		.64							.05	.52			.82		5.56
Hancock	do									.88	T.					.15	1.48		1.05		T.						.21	T.			.30		4.07
Keedysville	do									.43	T.					.10	2.82		.70	.50	T.						.18				.30		5.03
Laurel	do								T.	.42	.03					.21	2.55		.11	.75							.47				.56		5.10
Maryland Line	do									.65						.27	4.00		.18	.28							.28				.24		5.90
Millington	do	.02								.12	.41					.01	1.40		.02	.20							.08	.37			.34		2.97
Newburg	do	.02								1.47	.41					.15	2.45		.01	.72							.15	.19			.24		5.81
Oakland	Ohio	T.								.76	.08					T.	.71		.28	.02	.02	T.			.05		.38	.08			.38		2.76
Pleasant Hill	Atlantic																															
Pocomoke City	do	*.10*								*.30*	*.15*					.04	1.14			.03		T.						1.12			.35		3.23
Princess Anne	do									.40						.05	**1.67**										.80				.31		3.23
Public Landing	do	.10								.80	.34					.04	1.22					T.						.69			.35		3.54
Ridgely	do								T.	*	.52					T.	1.65			T.							T.	1.45			.32		3.94
Rock Hall	do								T.	.28	.82					T.	1.51		T.	.53							.08	.43			.44		4.09
Salisbury	do	.12								.50	.10					T.	1.50										T.	.74			.67		3.63
Solomons	do	.04								.03						.04	1.35	.01	T.	.11		T.					.02	.55			.16		2.31
State Sanatorium	do								.05	.96		T.			.08	.40	2.34	.10	1.05	.04							.35	T.			*.55*		5.72
Takoma||||	do	.50							.02	.10	.40					.23	1.25	.70		.88								.50			.58		5.16
Western Port	do									1.05	.03	.02				.05	1.05		.03			T.					.75	.05			T.		3.03
Westminster	do									.65	T.				T.	.20	2.60	.01	.15	.84							.20	.37			.40		5.42
Woodstock	do								T.	.98	T.					.24	2.81	T.	.02	.85	T.	T.					.08	.38			.74		6.10
District of Columbia																																
Washington***	Atlantic								T.	.94					T.	.48	1.92		.90							.02	.42			.61		5.29
Delaware																																
Bridgeville	Atlantic									.32	.05					T.	1.53										T.	.68			.41		2.99
Delaware City	do	.05							T.	.16	1.04				T.	.02	1.26	.02		.11							.10	.48			.40		3.64
Dover	do									.60	.43					.01	1.37			.02							.07	1.37			.37		4.24
Milford	do									*	.92					T.	.99										.90	.52			.34		3.67
Millsboro	do	.11								*	1.06					.03	1.46		T.			T.					.02	.79			.47		3.94
Wilmington	do								T.	.33	.95					.03	1.25			.15							.16	.43			.45		3.75

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 NOVEMBER

Year	Temperature				Precipitation						
	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	45.9	+1.3	81	0	1.41	−1.13	3.51	0.34	1.62	0.2	8
1896	49.4	+4.8	78	12	3.08	+0.54	6.92	1.08	3.00	2.1	7
1897	45.0	+0.4	80	8	4.69	+2.15	8.43	1.59	4.42	0.2	12
1898	42.9	−1.7	78	−6	3.89	+1.35	5.62	1.42	1.80	5.5	11
1899	44.9	+0.3	75	12	2.03	−0.51	3.65	0.63	1.92	T.	6
1900	47.7	+3.1	81	4	2.97	+0.43	6.52	1.08	3.38	1.0	8
1901	39.2	−5.4	76	4	2.68	+0.14	5.20	1.43	3.65	2.2	5
1902	50.9	+6.3	80	11	3.11	+0.57	5.40	1.84	2.40	0.3	8
1903	41.0	−3.6	82	1	1.19	−1.35	2.60	0.56	1.33	0.7	5
1904	41.9	−2.7	72	11	1.68	−0.86	2.86	0.29	2.10	2.7	4
1905	43.3	−1.3	77	10	1.28	−1.26	3.40	0.16	2.14	0.1	6
1906	45.3	+0.7	78	15	1.50	−1.04	2.95	0.65	1.62	0.9	5
1907	43.1	−1.5	70	10	5.33	+2.79	8.45	3.30	3.69	0.9	11
1908	44.7	+0.1	77	−3	0.99	−1.55	1.90	0.37	1.15	3.7	3
1909	49.2	+4.6	85	11	1.28	−1.26	2.87	0.21	1.99	1.0	6
1910	40.2	−4.4	76	2	2.09	−0.45	4.72	0.67	2.40	3.1	7
1911	42.6	−2.0	82	6	4.13	+1.59	8.35	1.87	2.00	0.4	10
1912	46.3	+1.7	79	10	2.13	−0.41	3.80	0.68	2.56	1.5	5
1913	47.3	+2.7	87	10	2.10	−0.44	4.38	0.69	1.65	1.0	7
1914	44.5	−0.1	82	0	2.03	−0.51	3.43	1.04	3.01	0.1	3
1915	45.0	+0.4	79	14	1.38	−1.16	3.19	0.44	2.00	T.	6
1916	45.0	+0.4	83	9	2.19	−0.35	4.60	1.03	2.48	0.1	8
1917	41.3	−3.3	76	−1	0.58	−1.96	1.33	0.07	0.95	1.7	4
1918	44.9	+0.3	74	13	1.44	−1.10	3.18	0.31	2.78	0.1	5
1919	45.7	+1.1	81	11	3.30	+0.76	4.72	1.67	2.56	0.1	11
1920	44.7	+0.1	76	3	4.09	+1.55	7.88	2.69	2.83	0.7	10
1921	46.9	+2.3	82	15	4.30	+1.76	6.59	2.57	2.10	0.1	13
1922	46.3	+1.7	75	14	0.66	−1.88	1.27	0.40	0.85	0.4	5
1923	44.0	−0.6	68	12	2.63	+0.09	4.38	1.65	1.72	0.2	9
1924	44.7	+0.1	79	10	1.84	−0.70	2.79	1.22	2.02	1.6	5
1925	43.2	−1.4	74	6	3.10	+0.56	4.84	2.22	2.60	0.3	10
1926	43.3	−1.3	78	7	4.36	+1.82	7.54	2.19	4.00	0.1	8

Daily Temperatures for November, 1926

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	52	50	47	49	52	56	61	66	71	59	35	41	49	60	71	66	58	57	53	40	37	42	51	50	43	59	52	34	52	46	....	52.0
	Minimum	34	35	29	25	32	28	37	49	52	29	25	21	30	43	46	48	38	42	32	29	30	28	28	32	31	37	29	24	33	38	....	33.8
Annapolis	Maximum	53	51	50	50	56	55	62	65	63	63	40	40	49	60	63	63	58	58	62	*43*	42	46	56	50	47	53	55	37	53	51	....	53.1
	Minimum	32	38	33	29	35	32	37	51	56	40	28	23	34	40	46	52	36	41	37	*32*	*30*	29	28	36	32	33	36	28	35	44	....	35.9
Baltimore (U.S.W.B.)	Maximum	52	51	49	50	54	59	62	66	68	63	38	44	50	63	70	66	60	58	46	41	39	45	53	54	43	55	54	36	55	49	....	53.1
	Minimum	37	39	37	33	40	35	39	53	55	33	30	28	35	46	51	49	42	44	35	33	34	31	34	38	34	40	31	26	36	42	....	38.0
Bell	Maximum	54	48	46	49	53	58	62	63	71	66	39	44	50	65	71	66	58	57	57	39	36	43	53	50	48	57	56	37	53	51	....	53.3
	Minimum	26	30	28	19	26	23	28	49	55	39	23	13	21	34	46	50	31	31	33	27	26	22	19	25	23	29	33	16	28	40	....	29.8
Boyds	Maximum	58	51	46	50	54	60	64	60	71	66	38	44	51	65	73	67	58	57	55	38	36	44	54	53	53	50	51	38	51	51	....	53.6
	Minimum	27	33	28	19	27	25	28	43	54	37	23	15	23	41	49	47	29	38	33	27	28	20	24	24	24	33	32	18	28	38	....	30.5
Cambridge	Maximum	58	51	49	50	55	60	61	69	71	69	42	45	58	69	74	*69*	*62*	*64*	*62*	*44*	*43*	*45*	54	51	50	65	60	41	57	55	....	56.8
	Minimum	37	35	28	27	36	32	35	47	55	41	30	23	29	41	49	*52*	*35*	*39*	*40*	*34*	*35*	*28*	*28*	*30*	*30*	36	*35*	27	31	*41*	....	35.5
Cecilton	Maximum	56	50	52	49	53	60	65	70	74	69	38	44	52	70	75	69	62	58	58	42	38	43	53	50	47	63	59	45	54	53	....	55.7
	Minimum	32	35	30	27	33	33	32	48	54	38	28	21	30	40	44	54	39	37	37	32	34	28	29	32	27	32	36	23	30	43	....	34.6
Cheltenham	Maximum	55	49	47	50	56	59	64	67	75	66	39	46	50	68	74	67	60	62	61	41	38	45	56	52	50	60	61	41	55	53	....	55.6
	Minimum	29	33	26	22	31	26	30	49	55	39	25	11	26	39	50	52	35	35	33	26	27	21	23	35	29	33	34	19	21	44	....	31.9
Chewsville	Maximum	53	45	43	46	47	56	64	59	67	62	34	41	47	61	68	66	56	56	50	37	34	43	44	49	48	55	54	38	50	46	....	50.6
	Minimum	27	36	33	22	33	29	29	44	52	30	24	15	28	41	51	48	30	44	29	31	30	23	30	27	25	37	29	18	32	35	....	32.1
Clear Spring (a)	Maximum	57	49	45	47	49	62	64	54	*63*	58	41	47	49	65	69	69	61	59	51	38	37	48	55	48	54	61	56	41	45	46	....	52.9
	Minimum	27	36	29	24	31	26	26	38	52	36	26	16	29	38	45	48	34	41	34	34	34	23	30	24	33	41	34	22	29	48	....	32.6
Coleman	Maximum	53	49	50	48	53	58	61	67	74	65	49	43	51	62	76	67	58	57	57	41	38	43	52	49	47	56	58	36	52	50	....	54.0
	Minimum	*32*	36	36	29	33	31	36	48	55	37	29	24	29	40	46	48	38	39	36	33	34	29	29	34	32	34	35	24	29	32	....	34.9
College Park	Maximum	57	49	47	52	54	60	66	66	73	67	45	46	53	67	74	69	62	59	58	40	38	44	56	52	52	55	54	40	55	53	....	55.4
	Minimum	29	30	31	20	25	25	31	46	56	39	25	15	24	38	45	50	32	32	34	27	29	22	23	24	27	32	35	20	26	42	....	31.1
Crisfield	Maximum	57	52	52	52	57	60	66	72	69	66	45	47	60	67	74	67	61	65	62	47	44	46	57	55	54	69	62	41	59	57	....	58.1
	Minimum	37	36	36	29	36	34	44	51	59	44	32	34	28	40	54	57	46	44	41	37	36	28	36	37	33	38	39	26	31	45	....	38.9
Cumberland §§	Maximum	56	44	43	49	47	64	67	62	66	37	36	45	50	63	68	52	57	49	36	37	35	49	53	45	47	55	37	42	47	45	....	49.4
	Minimum	29	33	31	25	27	28	29	34	43	36	26	18	19	30	35	50	39	39	35	33	32	27	28	27	26	30	35	23	28	31	....	30.9
Darlington	Maximum	56	50	50	50	53	56	65	69	70	64	36	43	48	65	70	66	58	54	57	42	38	44	50	51	51	53	54	37	50	50	....	53.3
	Minimum	30	30	33	21	26	23	27	42	48	36	25	15	24	40	42	55	33	38	30	28	25	26	26	26	24	27	32	22	28	41	....	30.8
Easton	Maximum	58	52	48	51	55	60	63	71	74	70	40	41	59	66	76	69	62	63	63	42	43	44	55	52	48	67	58	40	56	55	....	56.7
	Minimum	34	34	28	24	31	29	32	47	56	40	32	20	27	40	47	52	35	39	40	34	35	28	28	32	29	34	33	24	34	40	....	34.6
Emmitsburg	Maximum	50	47	45	46	48	54	60	57	66	62	36	39	46	58	66	65	54	53	55	40	36	42	49	52	49	48	52	35	46	47	....	50.1
	Minimum	30	38	33	28	36	35	34	48	54	33	27	22	30	39	49	48	35	42	32	32	32	23	32	31	27	34	30	21	29	39	....	34.1
Fallston	Maximum	55	49	46	49	51	57	61	65	66	62	37	41	47	62	68	65	58	55	55	40	36	44	51	51	50	50	54	36	50	46	....	51.9
	Minimum	29	35	31	25	33	30	33	49	52	33	23	21	28	38	46	49	35	37	32	27	30	24	28	30	25	31	32	20	27	41	....	32.5
Ferry Landing	Maximum	54	51	50	52	57	59	63	67	71	66	41	45	54	68	72	66	60	62	48	40	38	44	55	50	48	62	60	39	55	53	....	55.0
	Minimum	31	30	29	26	35	29	32	50	55	37	25	21	28	42	55	50	39	38	34	28	31	25	27	27	37	31	35	34	22	30	....	34.3
Frederick	Maximum	55	50	46	49	54	58	56	56	71	64	38	44	51	61	70	67	59	56	55	40	37	44	52	53	51	46	51	39	49	48	....	52.3
	Minimum	31	37	35	25	35	30	31	45	55	36	26	20	28	40	47	49	35	37	35	32	32	26	32	28	20	36	39	23	30	40	....	34.1
Friendsville	Maximum	61	53	33	38	41	49	59	55	55	50	28	40	49	60	61	61	49	49	35	26	26	32	*42*	*40*	*41*	*50*	*50*	*39*	*52*	*50*	....	45.8
	Minimum	28	31	24	21	26	28	28	38	40	25	15	9	24	34	49	36	33	34	26	25	23	16	27	30	22	39	32	18	25	*30*	....	27.5
Frostburg	Maximum	54	48	33	44	40	57	63	60	59	55	30	43	47	62	60	60	53	47	40	29	30	41	46	43	43	50	52	38	55	45	....	47.6
	Minimum	28	32	25	22	34	29	28	33	50	27	19	12	26	35	46	39	32	33	27	26	23	23	29	27	24	33	25	15	21	27	....	28.3
Grantsville	Maximum	51	45	34	39	37	57	62	60	60	54	26	45	56	63	62	63	54	44	31	25	25	35	44	41	42	53	51	37	52	42	....	46.3
	Minimum	26	29	22	17	30	25	24	37	50	22	15	7	24	31	48	33	29	30	24	23	21	18	22	26	21	36	18	13	24	29	....	25.8
Great Falls	Maximum	55	48	45	49	54	58	62	63	72	63	41	44	52	*66*	*73*	*67*	*58*	*57*	*55*	*38*	*36*	*44*	54	53	53	51	55	40	56	52	....	53.8
	Minimum	27	30	26	22	28	26	30	39	56	39	26	16	24	38	46	49	30	34	31	24	26	25	23	26	25	31	35	19	29	37	....	30.6
Hancock	Maximum	55	47	42	*49*	47	61	66	*54*	65	56	38	45	48	62	67	66	59	58	48	36	35	*46*	53	*46*	50	59	52	39	*46*	44	....	51.3
	Minimum	25	34	27	20	29	24	24	36	51	34	25	14	26	36	44	47	32	38	32	32	32	21	28	22	31	38	32	21	20	28	....	30.6
Keedysville	Maximum	54	45	43	47	52	59	64	55	68	63	39	43	50	60	69	67	58	54	53	39	36	41	51	50	50	48	53	39	49	49	....	51.6
	Minimum	29	39	33	22	34	27	29	52	52	35	25	18	32	43	51	48	35	42	31	33	30	24	31	30	26	37	32	21	31	36	....	33.6
Laurel	Maximum	*54*	*48*	*46*	51	54	58	63	63	72	64	38	43	51	64	70	66	59	57	57	41	37	46	54	51	49	51	51	37	52	50	....	53.2
	Minimum	*30*	*32*	*33*	27	31	30	33	50	54	36	25	22	26	39	47	49	36	36	33	25	27	23	25	30	27	32	32	19	27	42	....	32.6
Maryland Line	Maximum	53	47	41	47	48	55	62	62	66	63	35	41	46	60	66	65	57	54	55	37	35	40	48	52	47	58	52	35	50	46	....	50.8
	Minimum	29	33	33	28	35	31	38	47	52	32	24	21	29	37	45	48	35	36	31	28	29	24	29	30	25	31	31	20	28	38	....	32.6
Millington	Maximum	55	51	50	49	55	58	62	67	74	71	42	43	53	68	76	69	59	58	59	42	39	43	53	52	49	68	61	37	55	52	....	55.7
	Minimum	32	34	33	23	31	28	30	47	55	40	29	18	28	38	47	53	38	37	37	31	33	25	25	29	28	30	36	24	30	45	....	33.8
Newburg	Maximum	53	50	47	52	57	59	65	66	74	63	42	44	56	67	73	69	57	61	61	40	39	45	54	56	52	61	59	39	57	53	....	55.7
	Minimum	32	37	31	28	34	29	32	48	60	41	28	21	29	39	52	50	38	37	35	29	31	25	28	37	32	39	37	23	33	43	....	35.3
Oakland	Maximum	54	53	43	41	*39*	58	61	61	62	53	29	44	59	65	69	62	53	43	32	24	26	38	43	41	45	54	54	45	52	48	....	48.4
	Minimum	28	30	20	18	*30*	21	19	33	49	25	15	7	22	35	49	35	30	32	24	24	22	17	27	22	23	39	22	16	27	31	....	26.4
Princess Anne	Maximum	58	52	52	53	57	63	65	70	72	66	41	50	63	68	75	69	62	64	55	46	42	46	58	55	52	71	57	43	65	60	....	58.3
	Minimum	34	31	28	24	33	26	36	51	62	35	23	19	23	43	54	47	36	39	35	29	27	24	25	28	30	41	31	24	28	37	....	33.4
Public Landing	Maximum	53	52	52	53	58	60	60	62	66	65	43	46	55	62	66	65	64	61	61	46	41	46	54	57	53	62	60	39	61	55	....	55.9
	Minimum	33	33	27	24	29	26	39	53	50	42	25	20	23	41	50	50	34	39	37	34	25	22	25	27	33	38	33	28	26	46	....	33.9
Ridgely	Maximum	55	52	50	47	54	58	62	68	73	64	42	44	54	68	75	68	59	61	60	42	39	42	52	52	47	68	60	38	55	54	....	55.4
	Minimum	31	34	29	25	32	29	32	47	55	40	27	21	26	40	48	55	39	36	36	31	33	26	30	31	29	33	35	24	29	44	....	34.2
Rock Hall	Maximum	57	54	50	50	56	58	64	70	76	68	44	40	53	69	78	68	60	60	61	40	43	45	54	53	52	57	59	38	54	55	....	56.2
	Minimum	30	35	28	24	31	29	32	47	57	40	31	20	31	39	44	52	44	35	35	36	31	23	30	28	30	34	24	30	43	....	....	34.3
Salisbury	Maximum	*60*	51	50	52	57	61	*62*	68	73	69	41	48	62	68	75	70	63	64	62	43	41	46	57	56	*50*	68	63	*40*	65	58	....	58.1
	Minimum	35	33	32	27	35	28	40	50	59	40	28	20	25	42	52	56	37	40	32	29	30	24	29	33	30	37	38	24	26	46	....	35.2
Solomons	Maximum	50	52	50	51	55	55	60	65	70	68	44	42	51	62	68	65	55	59	60	43	40	44	52	55	52	61	57	44	57	55	....	54.7
	Minimum	41	38	35	34	40	39	41	51	56	42	30	28	37	48	52	53	41	43	38	33	34	30	33	39	36	39	38	27	34	46	....	39.2
State Sanatorium	Maximum	*52*	50	45	45	45	54	60	58	65	63	32	40	45	56	63	65	55	53	56	41	33	36	47	49	43	50	47	33	50	*48*	....	49.3
	Minimum	*28*	36	33	31	*34*	35	*31*	44	50	30	26	22	30	*38*	*48*	42	28	41	30	*28*	28	21	28	27	*25*	*32*	29	20	*28*	37	....	32.0
Takoma §§	Maximum	55	48	45	48	53	56	61	64	72	47	39	43	51	65	71	67	59	58	44	40	38	45	57	52	45	55	45	40	58	49	....	52.2
	Minimum	33	38	39	29	32	34	35	38	52	43	26	22	28	33	47	56	38	39	35	29	30	25	26	33	30	35	35	39	22	28	....	34.4
Western Port	Maximum	60	49	46	47	52	65	67	66	62	56	37	47	52	64	68	66	58	54	47	36	34	49	54	48	48	55	55	42	49	46	....	52.9
	Minimum	31	36	25	24	34	27	27	35	53	30	24	15	27	32	41	41	35	34	31	31	30	24	31	26	27	38	28	21	27	29	....	30.5
Westminster	Maximum	55	49	48	43	51	*c* 56	64	62	65	63	39	41	48	62	68	65	58	54	53	40	35	42	52	53	49	49	52	38	51	48	....	51.8
	Minimum	29	38	32	23	35	32	37	50	53	34	27	20	30	41	50	49	34	40	30	30	31	22	31	32	26	32	32	21	28	39	....	33.6
Woodstock	Maximum	54	51	45	46	50	56	63	63	67	66	44	45	49	64	70	66	57	58	55	40	36	43	52	52	51	53	53	37	52	51	....	53.0
	Minimum	30	30	30	21	27	24	29	51	54	38	26	16	24	37	44	51	33	31	38	30	32	25	26	24	27	30	34	21	30	42	....	31.8
Washington, D. C. (U.S.W.B.)	Maximum	55	48	45	50	54	58	63	65	73	62	37	44	53	67	72	67	59	59	44	39	38	45	56	53	46	60	54	39	55	49	....	53.6
	Minimum	35	38	34	30	32	33	35	52	57	34	28	24	33	47	53	48	41	44	35	33	34	29	29	36	36	40	30	26	33	37	....	36.5
Delaware																																	
Bridgeville	Maximum	57	51	50	50	55	60	61	71	72	69	41	46	58	68	75	69	61	61	61	42	39	44	54	55	50	69	62	40	59	57	....	56.9
	Minimum	32	31	30	24	29	26	31	47	55	40	25	19	25	37	45	56	34	36	35	26	30	23	27	27	27	33	28	23	27	45	....	32.8
Delaware City	Maximum	53	50	50	52	57	58	59	68	67	64	42	45	51	61	68	63	61	57	59	41	41	43	53	51	50	60	58	41	54	54	....	54.4
	Minimum	32	38	34	27	36	34	38	49	53	40	26	23	31	42	46	55	39	41	36	32	34	27	31	31	34	34	36	25	30	43	....	35.9
Dover	Maximum	*54*	51	48	50	55	59	57	66	72	69	*42*	44	52	67	75	68	61	*58*	59	42	40	44	*52*	56	49	68	59	44	57	55	....	55.8
	Minimum	33	34	32	25	32	31	32	51	54	38	*26*	21	30	37	45	55	37	*39*	36	29	31	25	29	33	29	*32*	41	23	29	46	....	34.5
Milford	Maximum	57	54	51	51	56	62	59	65	73	68	42	48	56	68	75	69	64	59	61	43	40	45	55	59	51	71	61	44	60	56	....	57.4
	Minimum	33	31	28	24	30	28	32	51	54	39	28	20	25	37	47	55	35	35	33	26	31	24	28	30	31	31	40	24	29	44	....	33.4
Millsboro	Maximum	54	53	52	52	57	62	59	62	70	70	40	47	61	65	75	69	61	62	60	44	41	46	57	59	49	72	61	43	67	57	....	57.6
	Minimum	33	32	27	24	29	26	34	50	50	38	28	*20*	23	37	50	54	35	36	36	29	27	22	26	27	27	28	36	23	28	46	....	32.7
Wilmington	Maximum	52	49	46	46	51	54	60	68	68	65	37	39	47	61	68	65	57	56	58	40	39	41	47	47	46	59	56	*37*	51	50	....	52.0
	Minimum	32	37	36	26	35	33	37	50	52	36	27	23	29	39	49	55	39	38	35	30	32	27	30	*32*	26	32	35	20	28	43	....	34.8

[a], [b], [c], etc., indicate respectively 1, 2, 3, etc., days missing from the record. §§ Instruments are read in the morning; the maximum temperature then read is charged to the preceding day, on which it almost always occurs. Temperatures at Aberdeen, Baltimore, and Washington are from midnight to midnight; at other stations, except Cumberland and Takoma they are for the 24-hour period ending late in the afternoon, near sunset. Data in italics determined from surrounding stations.