

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. XXXIII BALTIMORE, MD., JANUARY, 1928 No. 1

GENERAL SUMMARY

January was mild, with precipitation well below normal. As a winter month it was remarkable for its fine, open weather. The number of clear days and the amount of sunshine, 20 per cent above normal, were the greatest of record for January, while the relative humidity, 10 per cent below normal, was the least of record. Nearly all of the precipitation fell during the second half of the month. Snowfall was unusually light in western Maryland, but was heavy over the eastern portion of the section on the 28th. A westerly gale on the 25th caused some damage locally.

Temperature periods were well marked. There were three cold waves, 1st-5th, 20th-22d, and 27th-31st. A prolonged warm spell that averaged 13° daily above normal prevailed from the 6th to the 19th, and the period 23d-26th was mild.

A marked temperature feature was the occurrence of very low temperatures on the 30th in central Baltimore, western Montgomery, and northern Prince Georges Counties, and in the central portion of the Eastern Shore, with lowest readings 11° below zero at Bridgeville and Woodstock. These were the lowest temperatures recorded in the localities mentioned during recent years.

Monthly precipitation averaged three-fourths of normal. Monthly amounts were between 0.7 inch and 2 inches in Allegany and Washington Counties and between 1.4 and 2 inches over the southern third of the section; elsewhere they were between 2 and 3 inches, except slightly above 3 inches over the central portion of the Eastern Shore, and increased from 3 inches at the south to 4.6 inches at the north in Baltimore County.

The area of least monthly snowfall, 0.2 inch, embraced Allegany and extreme western Washington Counties. Monthly amounts increased westward to 7 inches at Oakland and eastward to 6 inches in the Blue Ridge Mountain region. Over the eastern portion of the section monthly amounts increased from 3 inches at the extreme south to 30 inches in extreme northern Baltimore County.

The snowstorm of the 28th covered the entire section, but the falls were unevenly distributed. The least fall, 0.2 inch, occurred in Allegany and extreme western Washington Counties. There was an increase westward to 2 inches in western Garrett County and a marked increase eastward. Over the eastern half of the section the falls increased from 2 inches at the extreme south to between 10 and 18 inches in the north, except in Baltimore County, where they ranged from 14 inches to 30 inches, the latter at the north. Strong northwest winds in the afternoon and at night caused the light, dry snow to drift badly, blocking all roads within the area of heavy snowfall, but main highways were opened on the 29th and 30th by the State Roads Commission.

The westerly gale of the 25th demolished two oyster houses, an oil warehouse, a frame dwelling, and a number of small buildings at Crisfield; when the frame dwelling collapsed the wife of the household was injured. At Baltimore two women were blown down and badly injured; a man was injured by flying glass; a house was unroofed; several chimneys were blown down; and a number of plate-glass windows were blown in. On the Eastern Shore and in southern Maryland a number of trees were uprooted; a number of telephone poles and some fences were blown down; barns were moved; and small outbuildings were damaged or wrecked.

The cold wave at the beginning of the month caused wheat, rye, and

grass to turn brown over the entire section. They were still brown when covered by snow on the 28th. The month was favorable for outdoor work. Tobacco stripping, woodcutting, pruning, fencing, hauling and spreading manure, and preparing ground for tobacco beds were in progress. Butchering was finished. An excellent ice crop was secured.

Ice in upper Chesapeake Bay and in the tributaries interfered with movements of steam and sailing vessels from the 3d to the 10th and on the 31st.—J. B., jr.

PRESSURE

The monthly mean sea-level pressure at Washington and Baltimore was 30.07; at Aberdeen, 30.06 inches. The highest at Washington, was 30.58; at Baltimore, 30.60—both on the 4th; at Aberdeen, 30.60 inches on the 16th. The lowest at Washington was 29.16; at Baltimore, 29.09; at Aberdeen, 29.08 inches—all on the 24th.

TEMPERATURE

The monthly mean for the section, 34.3°, is 1.7° above normal. The highest monthly mean was 38.4° at Crisfield; the lowest, 26.8°, at Grantsville. The highest temperature, 72°, occurred at Newburg and Public Landing on the 15th; the lowest, 11° below zero, at Bridgeville and Woodstock on the 30th. The greatest local monthly range was 81° at Bridgeville; the least, 54°, at Crisfield and Wilmington. The greatest daily range was 47° at Frostburg and Hancock on the 1st.

PRECIPITATION

The monthly average for the section, 2.52 inches, is 0.85 inch below normal. The greatest monthly amount was 4.65 inches at Maryland Line; the least, 0.71 inch, at Hancock. The greatest 24-hour amount was 3.00 inches at Maryland Line on the 28th. The monthly average snowfall for the section, 9.7 inches, is 2.2 inches above normal. The greatest monthly snowfall was 30 inches at Maryland Line; the least, 0.2 inch, at Cumberland, Hancock, Picardy, and Western Port. The number of days with precipitation of 0.01 inch or more, 7, is 3 below normal.

RELATIVE HUMIDITY

The average percentages were: Washington, D. C., 8 a. m., 66; 12 noon, 47; 8 p. m., 52. Baltimore, Md., 8 a. m., 66; 12 noon, 51; 8 p. m., 56. Aberdeen, Md., 8 a. m., 71; 4 p. m., 52. Philadelphia, Pa., 8 a. m., 70; 12 noon, 63; 8 p. m., 69.

WIND

(By 3-cup anemometer, except 4-cup at Aberdeen)

The prevailing direction for the section was northwest. The total movement at Washington was 5,152; at Baltimore, 8,018; at Aberdeen, 6,615 miles. The maximum velocity at Washington was 36 miles from the northwest; at Baltimore, 47 miles from the southwest; at Aberdeen, 45 miles from the west—all on the 25th.

SUNSHINE AND CLOUDINESS

At Washington 65 per cent of the possible sunshine was recorded; at Baltimore, 68 per cent; at Aberdeen 62 per cent. For the whole section the average number of clear days was 17; partly cloudy, 5; cloudy, 9.

MISCELLANEOUS PHENOMENA (WITH DATES)

Corona, lunar.—Princess Anne, 9.

Fogs, dense.—Eastern half of section, 9; District of Columbia, southern Maryland, and southern Eastern Shore, 10; Chesapeake Bay region, 19.

Frogs.—Princess Anne, heard on 15.

Hail, light.—Ferry Landing, Princess Anne, and Stevensville, night 24.

(Continued on page 2)

Climatological Data for January, 1928

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	10	32.6		62	15	4	30	32	2.18		0.96	9.6	4	11	11	9	w.	U. S. Army.	
Annapolis	Anne Arundel	45	63	36.2	+1.9	68	15	7	30	38	2.76	-0.71	1.50	15.5	8	20	2	9	w.	Louis E. Foster.	
Baltimore*		115	58	36.3	+2.5	68	15	10	2	31	2.76	-0.74	1.04	14.3	5	19	4	8	sw.	U. S. Weather Bureau.	
Bell II	Prince Georges	151	8	33.4		68	15	-9	30	41	2.70		1.04	10.0	7	17	8	6	sw.	Bureau Plant Industry.	
Boys	Montgomery	424	9	33.8		68	15	-6	30	41	2.23		1.00	6.0	6	18	3	10	w.	James L. Higgins.	
Cambridge(near)	Dorchester	25	35	36.8	+1.3	68	14	8	30	32	2.62	-1.09	0.80	10.0	6	18	5	8	nw.	Matt Harding.	
Cecilton	Cecil	85	10	35.0		63	15	-2	30	40	2.56		1.21	12.3	9	18	4	9	nw.	Wm. F. Coale.	
Cheltenham	Prince Georges	230	28	36.4	+2.1	70	15	-2	4	41	2.92	-0.80	1.03	10.2	9	17	6	8	nw.	Geo. Hartnell.	
Chesville	Washington	530	31	32.8	+2.3	64	13	-1	30	39	1.90	-1.10	0.70	4.0	8	20	4	7	sw.	D. Paul Oswald.	
Clear Spring	do	600	31	33.2	+3.4	65	15	6	3	37	2.26	-1.01	0.86	4.0	7	20	4	7	sw.	Mrs. Leo A. Cahill.	
Coleman II	Kent	80	31	35.8	+2.5	65	15	7	30	37	2.69	-0.76	1.30	13.5	8	19	4	8	nw.	Walter B. Harris.	
College Park	Prince Georges	87	42	35.0	+1.7	69	13	-7	30	43	2.99	-0.27	1.16	10.5	8	19	4	8	nw.	Prof. Thos. H. White.	
Crisfield	Somerset	5	9	38.4		70	15	16	12	30	1.38		0.60	3.0	6	14	9	8	nw.	A. B. Cochrane.	
Cumberland	Allegany	623	56	32.6	+1.7	67	14	5	12	33	0.73	-1.80	0.48	0.2	6	18	6	7	nw.	Harvey H. Weiss.	
Darlington	Harford	300	38	33.1	+2.3	61	13	5	30	37	2.71	-0.73	1.20	12.0	6	18	4	9	w.	Fred. C. Jones.	
Easton	Talbot	35	38	34.8	+0.2	70	15	-1	30	34	3.23	+0.14	1.30	14.0	8	18	5	8	w.	Clement E. Bray.	
Elkton	Cecil	28	2	33.5		63	11	-5	80	42	2.36		1.00	10.0	6	19	5	7	sw.	H. W. Bouchelle.	
Emmitsburg	Frederick	720	60	33.5	+2.8	64	13	3	36	2.15	-1.18	0.90	6.0	7	20	3	8	w.	Mt. St. Mary's College.		
Fallston II	Harford	450	59	33.0	+2.0	64	15	6	30	39	2.83	-0.91	1.23	12.3	7	16	8	7	w.	Miss Dora Curtiss.	
Ferry Landing II	Calvert	45	12	36.5	+2.7	70	15	5	30	42	2.78	-0.68	1.00	11.0	8	15	7	9	nw.	Thos. J. Bourne.	
Frederick	Frederick	275	54	34.5	+2.4	65	15	6	30	35	2.25	-0.95	1.00	6.0	7	16	5	10	sw.	Chas. S. Birely.	
Friendsville	Garrett	1,501	10	28.8		60	14	-5	12	44	2.72		1.10	4.0	6	12	3	16	sw.	Joab J. Friend.	
Frostburg	Allegany	1,929	27	30.4	+0.7	60	15	-3	2	47	1.82	-1.86	0.82	2.5	6	18	7	6	w.	T. F. Lewis.	
Grantsville	Garrett	2,351	35	26.8	-0.2	58	14	-8	30	36	2.80	-0.92	1.00	4.5	9	8	5	18	w.	C. S. Zeller.	
Great Falls II	Montgomery	200	39	34.1	+1.5	67	17	-4	30	44	3.12	-0.04	1.09	11.0	9	18	4	9	w.	Chas. E. Sullivan.	
Hancock (Tonoloway)	Washington	455	18	33.2	+3.6	65	13	1	47	0.71	-2.04	0.31	0.2	6	21	2	8	7	nw.	American Fruit Growers.	
Keedysville	do	400	24	33.6	+1.9	67	13	2	30	36	1.74	-1.47	0.79	3.0	6	20	4	7	nw.	J. A. Miller.	
Laurel	Prince Georges	320	34	34.2	+1.8	65	13	5	30	44	2.79	-0.66	1.20	12.0	6	19	3	9	w.	Evan G. Chaney.	
Lutherville	Baltimore	340	2	32.6		68	15	-10	30	43	3.64		2.00	20.0	6	18	5	8	sw.	August W. Clark, P. M.	
Maryland Line	do	840	4	32.0		60	17	5	2	44	4.65		3.00	30.0	6	16	7	8	w.	Chester L. Fulton.	
Mechanicsville	St. Marys	165	2								2.06		0.80	10.0	9	18	5	8	nw.	Zach. S. Graves.	
Millington	Kent	27	31	34.9	+1.2	65	15	-9	30	40	3.27	-0.32	1.80	19.0	7	19	4	8	w.	Henry L. Higman.	
Newburg	Charles	110	8	33.2		72	15	8	30	37	1.61		0.41	5.0	9	18	5	8	sw.	John P. Burdette.	
Oakland	Garrett	2,461	29	27.9	-0.1	59	14	-5	12	45	2.40	-1.89	0.70	7.0	11	8	9	14	w.	R. E. Weber.	
Picardy	Allegany	900	2	33.4		64	15	2	4	44	1.26		0.67	0.2	6	20	2	9	w.	D. E. Catlett.	
Pleasant Hill II	Baltimore	660	4								3.47		1.60	16.0	6	19	3	9	nw.	J. E. Henry.	
Pocomoke City	Worcester	37	23																		
Princess Anne	Somerset	17	53	35.5	-1.4	70	15	8	29	34	1.83	-1.39	0.52	3.5	6	14	7	10	nw.	James R. Stewart.	
Public Landing II	Worcester	10	13	37.2	+1.0	72	15	8	30	34	1.49	-2.13	0.51	8.5	7	16	6	9	w.	Louis C. de Guibert.	
Ridgely	Caroline	57	7	35.2	+0.9	68	15	-8	30	39	3.27	+0.16	1.30	15.0	7	18	3	10	sw.	Albert White.	
Rock Hall	Kent	25	14	35.8	+2.5	67	15	1	30	35	2.93	-0.48	1.30	14.0	8	20	4	7	nw.	Charles Judefind.	
Salisbury	Wicomico	23	23	37.4	+0.5	70	15	8	30	35	1.75	-1.89	0.45	6.0	7	18	9	4	n.	Homestead Dairy Farms.	
Solomons	Calvert	20	37	37.2	+1.6	71	15	12	2	36	1.61	-1.28	0.47	6.0	8	13	6	12	nw.	Dr. W. H. Marsh.	
State Sanatorium	Frederick	1,460	20	32.3	+2.4	64	15	3	34	2.45	-1.15	0.78	6.0	8	20	3	8	sw.	Dr. V. F. Cullen.		
Stevensville	Queen Anne	12	2	34.4		69	15	11	12	30	2.97		1.30	14.0	8	18	4	9	sw.	T. R. Price.	
Takoma	Montgomery	320	30	35.2	+2.9	69	15	9	14	30	2.97	-0.70	1.20	12.0	8	16	5	10		L. M. Moores.	
Towson	Baltimore	465	16								3.32	-0.51	1.60	16.0	6	19	4	8		Metropolitan District.	
Western Port	Allegany	1,000	35	34.1	+8.4	65	15	2	36	1.82	-0.75		0.2	7						Norris Bruce.	
Westminster	Carroll	770	19	33.2	+2.3	64	15	5	12	41	2.62	-0.45	1.00	10.0	7	19	5	7		Prof. S. P. Caltrider.	
Woodstock	Baltimore	415	58	34.0	+2.1	66	15	-11	30	38	3.16	-0.29	1.40	14.0	7	20	4	7	nw.	Woodstock College.	
Dist. of Columbia																					
Washington**		112	58	35.9	+2.5	69	13	7	30	28	2.63	-0.75	1.13	10.6	8	16	5	10	nw.	U. S. Weather Bureau.	
Delaware																					
Bridgeville	Sussex	45	5	35.7	+0.8	70	15	-11	30	41	2.77	-0.70	1.08	11.0	9	18	9	4	nw.	George Ray.	
Delaware City	Newcastle	12	42	34.2	+1.7	65	15	-1	30	41	2.35	-0.50	1.15	11.5	7	18	6	7	sw.	N. W. Wilkinson.	
Dover	Kent	34	39	35.2	+0.2	67	15	-6	30	45	3.15	-0.19	1.40	17.0	8	18	6	7	sw.	Arthur G. Livingston.	
Milford	Sussex	20	46	36.0	+0.3	64	17	-10	30	41	3.19	-0.41	1.37	16.0	8	18	8	5	nw.	Chas. J. Holzmüller.	
Millsboro	do	20	36	36.6	+1.4	71	15	-1	30	41	3.04	-0.52	1.11	8.3	8	14	9	8	sw.	Rev. M. P. S. Huntington.	
Wilmington	Newcastle	86	35	33.8	+1.1	61	15	7	80	36	2.71	-0.75	1.20	12.0	7	20	4	7	nw.	Street and Water Depts.	
For Maryland and District of Columbia.					34.2	+1.8	72	15	-11	30	47	2.48	-0.89	3.00	9.4	7	17	5	9	nw.	
For Delaware					35.2	+0.9	71	15	-11	30	45	2.87	-0.51	1.40	12.6	8	18	7	6	nw.	
For entire section					34.3	+1.7	72	15	-11	30	47	2.52	-0.85	3.00	9.7	7	17	5	9	nw.	

The departures from normal temperature and precipitation are computed only for such stations as have 10 or more years of record, but all complete reports are used in determining section or division means. Data in italics determined from surrounding sections. 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. *Record incomplete.
 ** Post office addresses of these stations are as follows: Of Bell, Glendale; 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.

(Continued from page 1)

Halos, lunar.—Chesville and Fallston, 6; Millsboro, 3.

Halos, solar.—Princess Anne, 3.

Sleet, heavy.—Grantsville, 19.

Sun dog.—Chesville, 12.

Thunderstorms.—District of Columbia, southern Maryland, and Eastern Shore, night 24.

Winds, high.—Westerly: Entire section, 1, 2, 13, 15, 20, 21, 24, 25 (gale), 26, 28-29.

Daily Precipitation for January, 1928

Stations	Watersheds	Day of month																															Total	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
Maryland																																		
Aberdeen**	Atlantic								T.	.08							T.				.65					.54				.96		T.		2.18
Annapolis	do	T.							T.	.10							.01	.02		.39	.20					.49				1.50	T.		.05	2.76
Baltimore***	do								T.	.06							.01	T.		1.00	T.				.65			T.	1.00	T.		.05	2.76	
Bell	do	*															T.	.01		.84	.20				.55				1.00	T.		T.	2.70	
Boys	do	.10							T.	.18							T.	T.		.90	.10				T.	.35				.60	T.		T.	2.23
Cambridge (near)	do	T.								.45							T.			.65	.12				.40					.80	T.		.02	2.62
Cecilton	do	.06								.08	.02						T.			.32	.27				.58					.90	.31		.02	2.56
Cheltenham	do	T.								.28							T.	.05	.05	.84	.19				.08	.46			1.00	T.		.02	2.92	
Chewsville	do	.17								.11							T.	T.	T.	.49	.21				.29	.19				.40		T.	1.90	
Clear Spring	do									.14	.20						T.	T.	T.	.74	.12				.10	.56				.40		T.	2.26	
Coleman	do	.05								.10							T.	T.	T.	.40	.30				.49			1.20	.10		.05		2.69	
College Park	do	*								.20							T.	*	.04	.87	.29				T.	.54			1.05	T.		T.	2.99	
Crisfield	do	T.								.60							T.	T.	T.	.25	.15				.08				.10		.20		1.38	
Cumberland	do	.03								.10							T.	T.	T.	.30	.18				.10			T.		.02	T.		.73	
Darlington	do	*								.20							T.	T.	T.	.26	.27				T.	.78			1.20	T.		T.	2.71	
Easton	do	T.								.36							T.		.03	.92	.12				.40			1.20	.10		.10		3.23	
Elkton	do									.17							T.	T.	T.	*	.55				.64			1.00	T.		T.		2.36	
Emmitsburg	do	.20								.10							T.	T.	T.	*	.90				.35			.60	T.		T.		2.15	
Fallston	do	.07								.06							T.	T.	T.	.55	.07				T.	.85			1.18	.05		T.	2.83	
Ferry Landing	do									.16							T.	T.	T.	.78	.10				T.	.60			1.00		.10		2.78	
Frederick	do	.18								.14							T.	T.	T.	.03	.01				.06	.49			.38	T.	T.		2.25	
Friendsville	Ohio									.10							T.	T.	T.	1.10	T.				.32	.60			.20			T.	2.72	
Frostburg	Atlantic									.10							T.	T.	T.	.82	.12				.18	.61			.05			T.	1.82	
Grantsville	Ohio	T.								.11							T.	T.	T.	1.00	.10	.05	T.		.42	.67	T.	.10	T.		T.	3.12		
Great Falls	Atlantic	.19								.18	.04						T.	T.	T.	.63	.39				.54			1.00	.09		T.	2.80		
Hancock (Tonoloway)	do									.08	.15						T.	T.	T.	.31					.18	.02		.02			T.	0.71		
Keedysville	do	.22								.09							T.	T.	T.	.79					.10	.29		.25			T.	1.74		
Laurel	do	.02								.07							T.	T.	T.	.62	.17				.62			1.20	T.		T.	2.79		
Lutherville	do	*								.10							T.	T.	T.	.62	.25				.67			2.00	T.		T.	3.64		
Maryland Line	do									.25							T.	T.	T.	*	.40				T.	1.00		.80			T.	4.65		
Mechanicsville	do	T.								.28							T.	T.	T.	*	.48				T.	.30			.80		.20		2.06	
Millington	do	T.								.15	T.						T.	T.	T.	.47	.30				.45			1.60	.20		.10		3.27	
Newburg	do									.25	.01						T.	T.	T.	.02	.03				T.	.41			.40		.10		1.61	
Oakland	Ohio	.08								.03	.05	T.					T.	T.	T.	.02	.51				.22	.55		.16			T.	2.40		
Picardy	Atlantic									.01	.09						T.	T.	T.	.67					.46	.02		.01			T.	1.26		
Pleasant Hill	do	*								.10							T.	T.	T.	*	1.12				T.	.65			1.60	T.		T.	3.47	
Pocomoke City	do									.61							T.	T.	T.	.45					.27	.25		.20		.15		1.83		
Princess Anne	do	T.								.40	.11						T.	T.	T.	.33	.13				.20	.20		.23		.09		1.49		
Public Landing	do	T.								.41	T.						T.	T.	T.	.90					.46			1.20	.10		.20	3.27		
Ridgely	do	T.								.16							T.	T.	T.	.60	.21				.53			1.20	.10		.10	2.93		
Rock Hall	do	T.								.46							T.	T.	T.	.40	.04				.26			.80	.10		.10	1.75		
Salisbury	do	T.								.43							T.	T.	T.	.16	.12				.03	.27		.47			T.	1.61		
Solomons	do	.27								.11							T.	T.	T.	.70	.03				.03	.70			.60	T.		.10	2.45	
State Sanatorium	do									.25							T.	T.	T.	*	.80				.52			1.20	.10		.10	2.97		
Stevensville	do	.05								.18	T.						T.	T.	T.	.60	.44				.55			1.20			T.	2.97		
Takoma	do	.05								.05							T.	T.	T.	.62	.32				.68			1.60	T.		T.	3.32		
Towson	do	T.								.17							T.	T.	T.	1.02	.08				.32	.38		.02			T.	1.82		
Western Port	do	.09								.17							T.	T.	T.	*	.90				.46			.90	.10		T.	2.62		
Westminster	do	.05								.06							T.	T.	T.	.70	.30				T.	.65			1.20	.20		T.	3.16	
District of Columbia																																		
Washington***	Atlantic								T.	.12							T.	.02	.04	.30	.83				.47				.84		.01		2.63	
Delaware																																		
Bridgeville	Atlantic	T.								.23	.02						T.	.02		.92	.16				.32				*	.90		.20	2.77	
Delaware City	do	*								.17							T.	T.	T.	.27	.21				.55			.90	.25		T.	2.85		
Dover	do	T.								.15	T.						T.	T.	T.	.50	.35				.50			1.10	.30		.20	3.15		
Milford	do	T.								.18	T.						T.	T.	T.	.55	.82				.31			.90	.25		.15	3.19		
Millsboro	do	T.								.34	T.						T.	T.	T.	.62	.10				.43			.83	.28		.19	3.04		
Wilmington	do	*								.20							T.	T.	T.	*	.56				.75			*	1.20		T.	2.71		

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 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 JANUARY

Year	Temperature				Precipitation							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		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.....	29.4	-3.2	66	-17	4.34	+0.97	9.89	1.87	1.70	13.0	12	1912.....	24.0	-8.6	60	-40	2.68	-0.69	4.40	1.42	1.97	16.0	10
1896.....	31.9	-0.7	66	-13	1.80	-1.57	3.38	0.90	2.05	1.0	4	1913.....	41.9	+9.3	74	8	3.17	-0.20	5.85	2.21	1.25	2.0	13
1897.....	29.5	-3.1	66	-12	1.95	-1.42	3.97	0.81	1.40	8.3	7	1914.....	36.1	+3.5	76	-14	3.84	+0.47	6.07	1.71	2.28	3.6	7
1898.....	35.5	+2.9	72	-2	3.56	+0.19	8.95	1.24	1.58	4.3	11	1915.....	34.2	+1.6	67	-1	5.87	+2.50	8.41	3.38	3.27	6.0	12
1899.....	32.2	-0.4	70	-24	3.33	-0.04	6.59	1.31	1.70	5.6	10	1916.....	38.1	+5.5	74	-11	1.74	-1.63	4.47	0.90	0.90	3.0	3.2
1900.....	33.7	+1.1	69	-8	2.43	-0.94	3.79	1.34	2.15	1.8	7	1917.....	33.4	+0.8	66	0	3.06	-0.31	5.04	1.40	2.00	4.1	10
1901.....	32.6	0.0	68	-4	2.70	-0.67	6.22	1.14	2.90	8.8	7	1918.....	21.5	-11.1	61	-30	4.24	+0.87	6.11	2.28	2.05	23.7	10
1902.....	29.9	-2.7	64	-7	3.53	+0.16	6.75	1.80	2.80	9.9	8	1919.....	36.2	+3.6	66	-13	3.50	+0.13	4.70	1.45	1.46	2.5	7
1903.....	31.6	-1.0	62	-6	3.99	+0.62	6.08	2.30	2.20	6.4	9	1920.....	27.8	-4.8	64	-10	2.47	-0.90	3.93	1.20	1.35	2.8	10
1904.....	26.2	-6.4	64	-20	2.53	-0.84	4.67	1.07	1.60	14.5	10	1921.....	35.7	+3.1	70	-5	2.29	-1.08	4.15	1.05	2.19	1.4	8
1905.....	28.7	-3.9	69	-14	3.71	+0.34	4.72	1.67	2.40	17.7	11	1922.....	30.3	-2.9	63	-15	3.96	+0.59	5.63	1.39	2.47	22.3	9
1906.....	38.8	+6.2	76	-6	2.88	-0.49	4.74	1.08	1.65	2.3	10	1923.....	34.8	+2.2	68	0	4.18	+0.81	6.14	2.49	2.19	6.0	12
1907.....	35.8	+3.2	77	-19	3.08	-0.29	7.00	1.28	1.00	5.9	12	1924.....	33.7	+1.1	67	-10	4.06	+0.69	6.10	2.45	2.10	1.6	7
1908.....	32.8	+0.2	63	-21	3.26	-0.11	4.93	2.11	1.90	7.0	8	1925.....	31.2	-1.4	63	-31	4.78	+1.41	7.63	3.14	1.45	17.2	12
1909.....	35.3	+2.7	71	-3	2.75	-0.62	3.58	1.48	1.48	5.9	10	1926.....	32.4	-0.2	72	-11	3.10	-0.27	4.69	2.26	1.58	4.2	10
1910.....	32.1	-0.5	69	-12	4.34	+0.97	5.81	1.40	2.48	11.5	12	1927.....	32.7	+0.1	78	-5	1.60	-1.77	4.20	0.74	0.87	2.4	11
1911.....	36.9	+4.3	76	-5	3.98	+0.61	3.17	1.90	2.21	4.1	12	1928.....	34.3	+1.7	72	-11	2.52	-0.85	4.65	0.71	3.00	9.7	7

Daily Temperatures for January, 1928

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																																	
Annapolis.....	Maximum.....	59	22	25	28	38	48	58	61	48	49	59	59	61	59	68	61	61	60	50	45	35	39	51	51	50	49	47	34	24	24	31	46.9
.....	Minimum.....	21	12	11	11	13	23	30	32	35	26	31	32	36	35	40	31	32	31	38	35	18	17	30	30	33	25	22	18	15	7	16	25.4
Baltimore (U. S. W. B.).....	Maximum.....	38	24	25	29	36	56	64	53	50	53	63	63	67	55	68	57	58	51	47	46	26	41	53	50	49	50	32	30	26	26	33	44.8
.....	Minimum.....	11	10	14	14	21	28	40	42	41	35	38	38	44	37	31	35	43	40	21	18	17	31	32	29	26	24	17	15	11	21	27.8	
Bell.....	Maximum.....	59	19	21	27	37	52	62	60	52	50	62	59	64	62	68	58	58	52	49	44	32	37	51	48	48	48	45	30	19	23	30	46.0
.....	Minimum.....	18	8	8	3	3	13	26	30	35	21	26	26	35	29	43	30	32	25	36	32	16	10	26	21	37	17	16	15	12	-9	5	20.8
Boys.....	Maximum.....	56	21	23	29	37	55	63	62	50	51	61	59	66	64	68	56	57	51	47	44	31	40	51	50	46	48	42	34	24	24	31	46.5
.....	Minimum.....	15	8	9	7	5	15	26	21	35	25	29	32	35	32	39	30	32	30	38	30	15	11	19	25	33	19	17	14	12	-6	6	21.2
Cambridge (near).....	Maximum.....	45	26	24	26	37	47	63	59	46	49	58	66	63	68	66	57	57	52	50	49	36	39	50	50	53	46	45	35	24	-7	34	46.4
.....	Minimum.....	24	13	15	16	14	24	36	32	34	28	35	34	37	36	47	32	35	34	38	36	19	17	30	31	40	23	23	18	17	8	20	27.8
Cecilton.....	Maximum.....	66	24	24	26	33	50	62	57	49	50	60	53	59	58	63	51	55	51	47	45	31	38	51	51	51	46	44	31	21	26	35	45.2
.....	Minimum.....	19	11	13	11	15	21	33	34	36	28	33	32	37	36	39	27	31	39	37	31	18	17	27	28	24	22	19	19	13	-2	11	24.8
Cheltenham.....	Maximum.....	61	22	23	30	41	54	65	61	51	52	66	64	65	63	70	59	63	56	50	46	32	40	52	51	52	50	46	31	23	25	35	48.4
.....	Minimum.....	20	9	9	2	7	21	36	37	37	24	32	31	37	34	46	31	33	33	38	32	16	10	27	30	38	17	19	15	11	3	17	24.3
Chewsville.....	Maximum.....	51	20	21	26	37	54	62	57	47	48	59	50	64	60	62	51	53	48	45	45	29	39	48	45	43	46	31	29	22	-25	39	43.5
.....	Minimum.....	12	6	4	7	9	19	32	36	36	31	30	31	42	31	40	31	30	35	38	19	13	12	28	25	27	19	9	13	6	-1	3	22.0
Clear Spring.....	Maximum.....	48	14	16	24	36	54	56	59	47	53	56	58	64	63	65	52	56	48	45	38	21	43	47	43	44	38	26	22	26	38	43.3	
.....	Minimum.....	11	8	6	8	9	21	36	39	37	30	37	37	36	38	40	31	32	36	36	20	12	16	27	25	26	18	11	13	10	9	11	23.2
Coleman.....	Maximum.....	58	24	25	27	35	50	60	67	49	50	60	55	60	55	65	52	56	48	45	38	21	43	47	43	44	38	26	22	26	38	43.3	
.....	Minimum.....	21	11	13	13	17	24	30	32	36	29	35	32	37	35	42	29	31	39	37	32	19	18	28	30	33	23	20	19	16	7	16	25.9
College Park.....	Maximum.....	61	22	23	30	40	56	65	60	52	53	66	52	69	66	69	59	59	51	49	47	31	41	55	52	52	51	43	32	24	25	35	48.1
.....	Minimum.....	18	10	11	3	4	15	26	28	36	22	26	22	37	30	39	31	34	26	38	31	17	15	25	21	35	18	20	16	12	-7	11	21.8
Crisfield.....	Maximum.....	56	28	25	28	38	46	58	56	47	49	57	54	56	56	70	63	60	56	50	53	42	38	49	53	53	46	44	36	26	34	33	47.1
.....	Minimum.....	26	16	16	16	19	25	32	36	40	30	33	32	38	43	46	37	37	37	40	40	22	21	29	32	40	23	31	20	17	17	26	29.6
Cumberland§§.....	Maximum.....	9	17	20	28	40	56	62	59	42	51	62	55	64	67	60	63	49	44	46	32	18	40	39	45	36	36	33	19	27	28	40	41.2
.....	Minimum.....	9	5	5	8	13	20	40	44	41	38	38	42	41	31	40	34	33	36	36	32	12	12	15	23	24	26	11	13	10	10	12	24.0
Darlington.....	Maximum.....	54	24	24	27	39	51	60	55	48	58	60	58	61	50	60	62	56	55	48	40	28	38	50	49	50	47	35	25	23	29	38	44.6
.....	Minimum.....	17	8	8	9	14	22	27	35	28	26	25	33	30	31	35	28	21	26	26	15	10	24	21	24	20	24	13	13	5	6	21.6	
Easton.....	Maximum.....	49	22	23	27	37	49	62	56	45	49	58	53	61	54	70	39	59	48	51	51	35	38	51	53	54	47	37	31	24	27	35	45.0
.....	Minimum.....	15	12	13	14	11	22	31	32	36	26	32	31	37	35	36	30	34	33	37	27	15	18	30	28	32	22	20	16	15	-1	20	24.5
Elkton.....	Maximum.....	58	26	28	30	39	51	60	52	45	52	63	51	61	56	63	39	58	49	47	45	31	38	52	51	55	50	34	30	26	27	38	45.3
.....	Minimum.....	16	10	12	9	12	21	26	29	36	25	28	30	31	31	31	26	31	32	37	25	17	14	27	22	29	16	16	9	-5	8	21.7	
Emmitsburg.....	Maximum.....	60	22	23	24	33	50	60	54	49	47	59	52	64	58	64	47	54	49	45	44	23	38	50	42	44	44	31	30	23	30	42.8	
.....	Minimum.....	14	6	5	6	16	24	38	42	38	39	30	35	36	38	43	29	32	38	38	22	12	13	28	28	27	21	14	12	11	10	13	24.2
Fallston.....	Maximum.....	63	22	22	34	50	58	55	48	46	58	53	59	57	64	47	55	47	43	42	25	36	48	45	48	45	46	35	28	19	25	32	42.6
.....	Minimum.....	14	8	9	7	12	23	33	38	37	28	35	34	33	34	39	27	29	35	36	25	15	12	25	25	19	17	13	10	6	13	23.3	
Ferry Landing.....	Maximum.....	62	24	26	31	41	52	66	60	48	52	65	56	66	62	70	61	64	58	50	47	33	39	53	51	52	49	41	30	24	26	31	48.1
.....	Minimum.....	20	8	10	7	12	23	40	35	35	26	33	33	38	35	44	30	32	34	37	32	16	13	28	29	35	20	20	14	11	5	18	24.9
Frederick.....	Maximum.....	50	20	22	27	36	51	60	51	47	48	61	51	64	59	65	47	54	50	47	46	25	38	51	46	45	48	34	30	24	28	34	43.8
.....	Minimum.....	14	9	10	12	13	24	35	37	37	32	35	37	36	38	42	32	34	40	38	25	16	16	27	2	30	23	16	15	13	6	14	25.2
Friendsville.....	Maximum.....	41	6	10	17	27	43	51	48	42	36	51	52	55	60	59	59	57	46	45	14	33	41	44	44	34	30	27	17	26	35	38.6	
.....	Minimum.....	-3	-5	-1	0	11	23	38	38	35	30	33	31	44	35																		