

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

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In cooperation with Maryland State Weather Service.

CLIMATOLOGICAL DATA.

MARYLAND AND DELAWARE SECTION.

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VOL. XXVIII. BALTIMORE, MD., FEBRUARY, 1923. No. 2.

GENERAL SUMMARY.

February was cold, with a slight deficiency in precipitation. The monthly amount of sunshine was deficient also, being about 10 per cent below normal.

The mean temperature of the month, 30.7° , or 1.7° below normal, was the lowest in February since 1914, and was 4.1° lower than that of the preceding month of January. Mild weather prevailed during the 1st-3d, 13-14th, and 25-28th. Nearly normal temperatures obtained during the 9-12th. The first cold spell of the month was experienced from the 4th to the 8th. A change to much colder weather during the afternoon and night of the 14th, accompanied by a westerly gale, ushered in the first severe cold wave of the season, which continued until the 19th. Moderately cold weather from the 20th to the 22d was followed by a second severe cold wave during the 23d-24th. Lowest temperatures of the month were recorded on the 18th or 24th, and ranged from 9° below zero at Oakland to 15° above zero at Crisfield.

Monthly precipitation averaged 2.81 inches, or 0.26 inch below normal. Its distribution over the section was fairly uniform. Monthly amounts were between 2 and 3 inches, except in Kent and Sussex Counties, Del., and Wicomico and Somerset Counties, Md., where they were between 3.0 and 3.7 inches, and in the Allegany Mountain region, where they were between 2.7 and 4.6 inches. Light rain fell on the 2d, 3d, 10th, 26th, and 27th; over the northern counties at night of the 13th; and in the Allegany Mountain region and over the Coastal Plain on the 28th. Moderate rain fell on the 1st and heavy rain during the night of the 12-13th.

Monthly snowfall averaged 7.1 inches, or 0.4 inch below normal. It was unevenly distributed over the section. The area of least monthly snowfall, 4 to 5 inches, comprised Montgomery, Howard, southern Baltimore, northern Anne Arundel, and northern Prince Georges Counties, and the District of Columbia. In the northern-border counties to the eastward of the Allegany Mountains the snowfall totaled between 5 and 8 inches. Totals ranged from 8 to 14 inches in the Allegany Mountain region, from 5 to 13.0 inches in southern Maryland, and from 7 to 11.8 inches over the central and southern portions of the Eastern Shore. Heavy snow fell over the southern half of the section during the night of the 4-5th, with amounts ranging from 3 inches at the northern to 7 inches at the southern limit. Snow fell over the entire section on the 6th, with light to moderate falls over the southern and moderate to heavy falls over the northern portion. Light snow was general on the 11th and 20th, and in the Allegany Mountain region on the 10th, 15th, 17th, 22d, and 23d.

The westerly gale of the 14th caused some local damage over the section by breaking window-panes, unroofing small houses, uprooting trees, and blowing down telephone and telegraph poles.

Winter grains continued in fair to good condition until the middle of the month. They turned brown during the cold wave of the 15-19th, owing to lack of snow cover, and re-

mained so until the close of the month. Ice-houses were filled with excellent ice of 5 to 7 inches thickness between the 20th and 25th.

Ice from the Susquehanna River interfered with the movements of steam vessels in the upper Chesapeake Bay during the cold spell of the 4-8th. The severe cold wave of the 15-19th caused the upper Chesapeake Bay as far south as the mouth of the Chester River and the tributaries of the Bay to freeze over with heavy ice. These waters remained frozen over to the close of the month, and were closed to navigation from the 18th to the 28th. Steam vessels, moving southward from or northward to Baltimore, encountered little or no difficulty from ice in the Bay or in entering the harbors on the Eastern Shore south of Queen Anne County. No ice formed in Baltimore Harbor. The prolonged cold period of the 15-24th interfered decidedly with the fishing and oystering industries.—J. B., jr.

PRESSURE.

The monthly mean sea-level pressure at Washington, D. C., and at Baltimore was 30.16 inches. The highest at Washington was 30.58 on the 12th, and at Baltimore, 30.59 on the 6th. The lowest at Washington was 29.63, and at Baltimore, 29.62 inches, both on the 3d.

TEMPERATURE.

The monthly mean for the section, 30.7° , is 1.7° below normal. The highest monthly mean, 34.4° , occurred at Crisfield, and the lowest, 23.8° , at Grantsville. The highest temperature recorded was 70° at Western Port on the 13th, and the lowest, -9° , at Oakland on the 24th. The greatest local monthly range was 69° at Oakland, and the least was 41° at Cecilton and Crisfield. The greatest daily range was 43° at Oakland on the 24th.

PRECIPITATION.

The monthly average for the section, 2.81 inches, is 0.26 inch below normal. The greatest monthly amount was 4.60 inches at Oakland, and the least, 2.10 inches, at Chesapeake City. The greatest amount in 24 hours was 1.80 inches at Western Port on the 12-13th. The average snowfall for the section, 7.1 inches, is 0.4 inch below normal. The greatest monthly amount was 14.0 inches at Friendsville, and the least, 3.9 inches, at Washington, D. C. The average number of days with 0.01 inch or more of precipitation, 11, is 2 days above normal.

WIND.

The prevailing direction of the wind was northwest. The total wind movement at Washington, D. C., was 5,480 miles; at Baltimore, 4,271 miles; and at Aberdeen, 4,577 miles. The maximum velocity at Washington, D. C., was 42 miles per hour; at Baltimore, 34 miles; and at Aberdeen, 35 miles; all from the west on the 14th.

SUNSHINE AND CLOUDINESS.

At Washington, D. C., 49 per cent of the possible sunshine was recorded; at Baltimore, 46 per cent; and at Aberdeen, 48 per cent. For the whole section the average number of clear days was 10; partly cloudy, 7; cloudy, 11.

Climatological Data for February, 1923.

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	5	29.1	.....	53	25	9	24	27	2.37	.....	1.35	5.0	10	6	10	12	nw.	U. S. Army.
Annapolis	Anne Arundel	45	55	33.1	-1.5	55	31	10	24	32	2.97	-0.51	1.24	4.0	13	12	5	11	nw.	Joseph Stein.
Baltimore*		115	53	32.4	-8.0	54	28	12	18	24	2.51	-1.00	1.46	4.3	11	6	9	13	n.	U. S. Weather Bureau.
Bellii	Prince Georges	151	3	30.4	.....	57	13	4	24	33	2.85	.....	1.09	4.8	11	9	10	9	nw.	Bureau Plant Industry.
Boys	Montgomery	424	4	30.8	.....	57	13	8	8	34	2.55	.....	1.10	4.0	9	9	10	9	w.	James L. Higgins.
Cambridge	Dorchester	25	26	33.3	-1.6	57	3	14	18	31	2.66	-1.00	0.81	8.7	10	14	5	9	nw.	Robert L. Hamill.
Ceciltonii	Cecil	85	5	30.2	.....	51	25	10	24	29	2.58	.....	1.48	5.2	11	8	5	15	nw.	Wm. F. Coale.
Cheltenham	Prince Georges	230	23	32.8	-1.0	60	13	7	24	34	3.02	+0.24	0.80	9.7	13	12	4	12	nw.	Geo. Hartnell.
Chesapeake City	Cecil	17	4	.....	.....	.....	.....	.....	.....	.....	2.10	.....	1.05	5.0	11	9	8	11	nw.	Harold Steele.
Cheswille	Washington	530	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	nw.	D. Paul Oswald.
Clear Spring	do	500	24	.....	.....	.....	.....	6	18	.....	2.41	-0.42	1.10	5.8	10	12	8	8	.....	E. G. Kinsell.
Coleman ii	Kent	80	24	30.4	-2.2	52	25	10	24	25	2.78	-0.32	.....	5.0	11	12	5	11	nw.	Walter B. Harris.
College Park	Prince Georges	170	37	32.0	-1.8	62	13	7	8	33	2.80	-0.96	1.00	4.8	11	7	12	9	nw.	Prof. Thos. H. White.
Costen ii	Somerset	21	2	.....	.....	.....	.....	.....	.....	.....	3.05	.....	0.66	6.3	12	11	5	12	nw.	Edward McD. Moore.
Crisfield	do	5	5	34.4	.....	56	25	15	17	30	3.60	.....	1.43	7.2	10	10	4	14	nw.	A. B. Cochrane, P. M.
Cumberland	Allegany	623	50	29.9	-2.8	65	13	7	18	36	2.47	-0.09	1.04	6.8	11	9	9	10	n.	Harvey H. Weiss.
Darlington	Harford	800	33	28.8	-1.4	51	9	6	24	27	2.57	-0.76	1.27	7.0	11	11	8	9	n.	Chester Holloway.
Easton	Talbot	85	33	33.5	-0.4	58	25	14	18	31	2.87	-0.23	0.85	7.0	9	12	3	13	n.	Clement E. Bray.
Emmitsburg	Frederick	720	55	29.3	-2.4	49	25	5	18	24	2.75	-0.45	1.85	6.5	11	9	10	9	w.	Mt. St. Mary's College.
Fallston ii	Harford	450	54	29.2	-2.2	52	9	6	24	29	2.30	-1.42	1.18	6.1	12	7	18	8	nw.	Miss Dora Curtiss.
Ferry Landing ii	Calvert	45	7	32.8	.....	57	3	10	24	29	2.78	.....	0.70	10.5	10	8	9	11	nw.	Thos. J. Bourne.
Frederick	Frederick	275	49	30.6	-2.0	52	25	8	8	30	2.49	-0.53	1.17	8.0	11	10	7	11	nw.	Chas. S. Birely.
Freeland	Baltimore	681	4	26.8	.....	49	9	1	21	38	2.34	.....	1.00	8.5	11	10	6	12	w.	Isaac Shaver.
Friendsville	Garrett	1,501	5	28.2	.....	61	13	5	24	41	4.03	.....	1.45	14.0	13	2	7	19	w.	Jasper Guard.
Frostburg	Allegany	1,929	22	27.4	-1.7	60	13	0	18	32	2.70	+0.03	1.01	8.4	11	13	6	9	w.	J. D. Snyder.
Grantsville	Garrett	2,351	29	23.8	-1.8	58	13	5	18	42	3.75	+0.60	1.03	11.3	15	4	5	19	w.	J. B. Miller.
Great Falls ii	Montgomery	200	32	31.9	+0.2	57	13	10	8	33	2.28	-0.46	0.93	4.0	10	7	12	9	w.	Chas. E. Sullivan.
Hancock	Washington	455	13	30.8	+2.0	55	13	7	18	36	2.57	+0.46	1.28	5.0	11	12	8	8	w.	Theodore P. Jenkins.
Keedysville	do	400	20	31.0	-0.4	55	13	7	18	32	2.13	-0.52	0.98	5.2	10	13	6	9	nw.	J. A. Miller.
La Plata	Charles	190	7	33.5	.....	58	3	11	24	28	2.84	.....	0.74	13.0	10	7	11	10	nw.	John P. Burdette.
Laurel	Prince Georges	320	24	31.0	-0.9	53	25	7	8	32	2.71	-0.32	1.25	5.3	12	12	4	12	nw.	Evan G. Chaney.
Millington	Kent	27	26	30.6	-2.0	54	25	7	8	29	2.53	-0.76	1.25	4.5	11	11	5	12	w.	Henry L. Higman.
Oakland	Garrett	2,451	24	24.5	-2.1	60	13	9	24	43	4.60	+1.35	1.85	13.2	17	4	10	14	w.	R. E. Weber.
Princess Anne	Somerset	17	48	33.3	-3.4	58	3	11	8	26	3.17	-0.29	0.80	7.5	9	9	7	12	nw.	James R. Stewart.
Public Landing ii	Worcester	10	8	33.2	.....	62	3	12	8	31	2.94	.....	1.05	6.7	9	7	10	11	nw.	Louis C. de Guibert.
Riderwood	Baltimore	370	4	28.4	.....	51	25	5	24	34	2.80	.....	1.57	6.5	12	7	9	12	w.	Thomas D. Burnett.
Ridgely	Caroline	57	2	31.7	-1.8	57	3	10	8	33	3.04	+0.09	1.10	7.5	10	12	3	13	nw.	Albert White.
Rock Hall	Kent	25	8	31.8	.....	57	3	11	24	28	2.87	.....	1.41	5.5	11	13	5	10	nw.	Charles Judefind, P. M.
Salisbury	Wicomico	23	18	33.3	-3.3	59	3	9	17	32	3.61	+0.50	0.80	8.5	10	13	4	11	nw.	W. F. Allen.
Solomons	Calvert	20	32	34.2	-0.7	58	3	14	18	31	2.84	-0.17	0.75	8.1	12	6	6	16	nw.	Dr. W. H. Marsh.
State Sanatorium	Frederick	1,460	15	28.4	-1.0	55	3	1	18	30	2.73	-0.34	1.00	6.5	11	10	9	9	nw.	Dr. V. F. Cullen.
Takoma	Montgomery	320	25	31.4	+0.1	58	13	10	18	28	2.65	-0.35	1.00	5.5	11	8	7	13	.....	L. M. Mooers.
Western Port	Allegany	1,000	30	31.9	+1.4	70	13	5	18	37	3.80	+1.69	1.80	9.5	8	.....	.....	.....	.....	Norris Bruce.
Westminster	Carroll	770	14	29.2	-1.5	50	28	6	18	25	2.59	.....	1.20	6.5	11	9	7	12	.....	Prof. S. P. Caltrider.
Woodstock	Baltimore	415	53	30.0	-2.8	51	25	6	24	31	2.76	-0.40	1.45	5.5	10	9	7	12	n.	Rev. Henry M. Brock, S. J.
Dist. of Columbia.																				
Washington**		112	53	32.6	-2.5	58	13	11	18	26	2.19	-1.23	0.92	3.9	12	8	7	13	nw.	U. S. Weather Bureau.
Delaware.																				
Delaware City	Newcastle	10	37	29.6	-3.0	52	25	8	24	28	2.31	-0.30	1.09	6.5	10	11	6	11	nw.	H. C. Price.
Dover	Kent	34	34	31.2	-3.7	57	3	9	24	29	3.14	-0.16	1.40	7.7	10	12	5	11	nw.	Arthur G. Livingston.
Milford	do	20	41	32.2	-2.5	59	3	9	24	30	3.16	-0.43	1.03	11.0	10	13	4	11	nw.	Chas. J. Holzmüller.
Millsboro	Sussex	20	31	32.5	-1.8	61	3	8	31	31	2.91	-0.74	0.71	11.8	9	12	7	9	nw.	Rev. Lewis W. Wells.
Seaford	do	40	32	31.8	-2.3	57	3	8	17	29	3.22	-0.20	0.78	10.0	13	14	3	11	w.	E. B. Brown.
Wilmington	Newcastle	86	30	28.2	-3.7	49	25	6	24	27	2.71	-0.61	1.32	7.0	12	11	5	12	nw.	Street and Water Depts.
For Maryland and District of Columbia.				30.7	-1.4	70	13	9	24	43	2.79	-0.24	1.80	6.9	11	9	7	12	nw.	
For Delaware.				30.9	-2.9	61	3	6	24	31	2.91	-0.41	1.40	9.0	11	12	5	11	nw.	
For entire section				30.7	-1.7	70	13	9	24	43	2.81	-0.26	1.80	7.1	11	10	7	11	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.

Reference letters, a, b, c, appearing in the table indicate number of days missing: for example, b represents two days, etc.

† Also on other dates. †† Received too late to be included in means and summaries.

ii Post-office addresses of these stations are as follows: Of Bell, Glendale; of Coleman, Worton; of Costen, Westover; of Fallston, Bagley; of Ferry Landing, Owings; of Great Falls, Bethesda; of Public Landing, Snow Hill.

T. Precipitation is less than 0.01 inch rain or melted snow. * Custom House Building, Gay and Water Streets. ** Weather Bureau Building, 24th and M Streets.

MISCELLANEOUS PHENOMENA (WITH DATES).

Fogs, dense.—Coastal plain, 1, 2, 3, 8, 13, 27, 28; north-central Maryland, 1.

Gale.—Entire section, westerly, 14.

Ice-storm (rain freezing upon falling).—Northern portion of section, night 12; thin coat.

Sleet.—Southern half of Eastern Shore, 6; Costen, 11; northern portion of section, night 12.

Thunder-storms.—Extreme northeastern portion of Maryland and extreme north portion of Delaware, night 13.

Winds, high.—3, 14-16, 18, 22-23.

Daily Precipitation for February, 1923.

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 a	Atlantic	.17	T.	.01	T.		.35	T.			.03	.07	.91	.50						T.	.10						.11	.12	T.				2.37	
Annapolis	do.	.55	.02	.04			T.	* .25			.05	.03		1.24	.03						.05		T.				.06	.64	.01				2.97	
Baltimore***	do.	.32	.01	.03			.19	T.			.03	.03	.85	.69							.08		T.				.17	.11	T.				2.51	
Bell	do.	.53	T.	.05			.18	.10			.03	.05		1.09	.02						.15		T.				.19	.46					2.85	
Boysds.	do.	.40	.05	T.			.05	.20			.30	.05		1.10	T.						.10		T.				T.	.40					2.65	
Cambridge	do.	.52	T.	.18			.47	.08	.10			.08		.34							.08		T.				.14	.67					2.66	
Cecilton	do.	.22	.01	T.			.06	.28			.06	.04		1.48	.05						.10		T.				.03	.25					2.58	
Cheiltenham	do.	.44	.08	.10			.40	.10	.30			.07		.80	.09						.03		T.				.12	.43	.04				3.02	
Chesapeake City	do.	.20	.01	T.				* .35			.03	.05		1.05	.03						.10		T.				.05	.25					2.10	
Chewsville	do.																																	
Clear Spring	do.	.40	.04	.02			.30	*	*		.06	.07		1.10	T.						.20		T.				.10	.12					2.41	
Coleman	do.	.33	T.	.03			T.	*	*		*	*		1.92	.10						.10		T.				.10	.20					2.78	
College Park	do.	.49	T.	.05			T.	* .25			.08			1.00	.02						.05		T.				.10	.23	.02				2.80	
Costen	do.	.66	T.	.06	.05	.55	.42	T.			.01	.03	.03	.58							.03		T.				.13	.50					3.05	
Crisfield.	do.	.57	.05	.14	.10	.60	.40							1.43							.02						.17	.12	T.				3.60	
Cumberland||	do.	.22	.33				.25				.05	.37		1.04	.01						.04	.03					.10	.03					2.47	
Darlington	do.	.18	.01	T.			.30	.20			.02	.10		1.27	.11						.10		T.				.04	.24					2.57	
Easton	do.	.54	T.	.03			.33	.20			.05	.05		.85							.05		T.				.20	.62					2.87	
Emmitsburg.	do.	.35	.05	T.			.10	.20			.08	.05		1.35	.05						.23		T.				.20	.06					2.75	
Fallston	do.	.26	.01	.02			.24	.12			.02	.04		1.18	.03						.09		T.				.03	.26					2.30	
Ferry Landing	do.	.44	T.	.11			.50	.06	.30			.04		.70							.04		T.				.18	.41					2.78	
Frederick	do.	.51	.01	T.			.30	.12			.02	.02	T.	1.17	.04						.17		T.				.06	.07	T.				2.49	
Freeland	do.	.20	.02	T.			* .50				.02	.10		1.00	.05						.20		T.				.20	.20					2.34	
Friendsville.	Ohio	.91	.07				.30	T.			.10	.50		* 1.55	T.						.10		T.				.08	.10	.02				4.03	
Fristsburg	Atlantic	.62					.27	.11			T.	.23		1.01	T.						.16		.02	.02			.04	.19	.03				2.70	
Grantsville	Ohio	1.03	.20		T.		.34			T.	.10	.85		.85	.15	T.	.05				.11	.05	.10	.10		.15	T.	.15	.02				3.75	
Great Falls||	Atlantic	.22	.24	.03			.27				.10	.04		.93	T.						.10	.08					.34	.05					2.28	
Hancock	do.	.46	.03	.02			.30				.10	.02		1.23	.05						.20		T.				.13						2.57	
Keedysville	do.	.45	T.	T.			.21	.10			.03	.02		.98	.03						.20		T.				.08	.03					2.13	
La Plata	do.	.23	T.	.10	T.	.60	.17	.33			.08	.05		.57							.05						.17	.57					2.84	
Laurel	do.	.45	.01	.01			T.	* .30			.03	.04		1.26	.01						.11		T.				.11	.38					2.71	
Millington	do.	.20	.05	T.			.15	.10			.05	.10		1.25	.05						.10		T.				.10	.48					2.53	
Oakland	Ohio	1.06	.19		T.		.10			T.	.40	.26		1.35	.04	.04	.02	.04			.38		.22	.08		.08	.20	.10	.04				4.60	
Princess Anne	Atlantic	.79		.18	T.	.50	.20				T.	.15	.50								.05					.30	.50	.30					3.17	
Public Landing	do.	* .60	T.	T.		.65	*	.30				T.	1.05								.02					*	.32						2.94	
Riderwood	do.	.39	.02	T.			.35	.04			.01	.05	.09	1.54	.02						.14		T.				.02	.19					2.80	
Ridgely	do.	.54	.04	T.			.30	.10	.18			.08		1.10							.04						.06	.60					3.04	
Rock Hall	do.	.47	T.	.02			.20	.20			.05	.05		1.41	T.						.06		T.				.03	.36	.02				2.87	
Salisbury	do.	.55	T.	.23			.50	* .70			.05	.05		.80							.05		T.				.10	.65					3.61	
Solomons	do.	.75	.01	.20	.01	.57	.10	.08			.02	T.	.54								.08						.10	.38					2.84	
State Sanatorium	do.	.30	T.	.02			.17	.10			.07	.13		1.00	.45						.30		T.				.20	.06					2.73	
Takomall	do.	.23	.22	.04		.05		.25			.07	.10		1.00	T.						.15		T.				.47	.07					2.65	
Western Port	do.	.30	.10				.30				.80			1.80							.30		T.				.05	.05					3.80	
Westminster	do.	.40	.03	T.			.30	.15			.08	.04		1.20	.08						.14		T.				.06	.11					2.59	
Woodstock	do.	.46	.01	T.			*	.23			.07	.05		1.45	.25						.07		T.				T.	.17					2.76	
District of Columbia.																																		
Washington***	Atlantic	.27	.02	.01	.01	T.	.38			T.	.02	.04	.57	.35							.06		T.				.34	.12	T.				2.19	
Delaware.																																		
Delaware City.	Atlantic	.20	.03	T.			.25	.25			.06	.04		1.09	.03						.10		T.				.10	.26					2.31	
Dover	do.	.35	.02	T.			.02	.30	.30		T.	.04		1.40							.10		T.				.10	.50	T.				3.14	
Millford	do.	.50	T.	.05			.25	.24	.20			.03		1.03							.10		T.				.07	.56					3.16	
Millboro	do.	.84	.07	T.			.75	.30			.08			.61							.10		T.				.15	.56					2.91	
Seaboard	do.	.37	.01	.07			.39	.68			.05			.78	.05						.07		T.				.10	.63	.02				3.22	
Wilmington	do.	*	.13	T.			*	.50			.08	.10		1.32	.15						.10		T.				.04	.27	.02				2.71	

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. a 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 FEBRUARY.

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	24.5	-7.9	67	-18	1.26	-1.81	2.14	0.39	1.15	11.1	5	1910	33.2	+0.8	74	-6	2.85	-0.72	4.02	0.67	1.24	4.9	9
1896	34.6	+2.3	66	-12	5.41	+2.34	7.48	2.40	3.80	2.8	9	1911	35.6	+3.2	74	8	1.93	-1.14	3.04	0.98	1.23	7.0	9
1897	34.9	+2.2	69	-6	5.43	+2.36	7.17	2.63	2.70	7.3	10	1912	29.5	-2.9	68	-18	2.53	-0.50	4.32	1.41	2.00	7.15	7
1898	33.7	+1.3	70	6	1.66	-1.41	9.21	0.70	1.92	1.8	5	1913	34.4	+2.0	73	0	1.49	-1.58	2.59	0.61	1.20	2.1	7
1899	26.2	-6.2	67	-26	5.38	+2.81	8.85	2.07	3.95	23.9	12	1914	28.7	-3.7	68	-28	2.78	-0.29	4.23	1.78	1.95	14.1	1
1900	31.8	-0.6	72	-15	4.70	+1.63	8.22	2.28	2.80	8.4	9	1915	37.5	+5.1	72	-6	4.36	+1.29	7.12	1.78	2.65	2.2	8
1901	27.4	-5.0	69	-6	0.73	-2.34	2.39	0.10	1.62	3.1	4	1916	32.1	-0.3	69	-11	3.31	+0.24	5.71	2.16	1.38	7.5	9
1902	27.4	-5.0	68	-17	4.53	+1.46	6.85	2.48	2.81	6.4	8	1917	31.6	-0.8	76	-18	2.19	-0.88	4.70	1.09	1.74	6.7	8
1903	35.7	+2.3	73	-12	4.94	+1.87	8.20	2.74	3.08	5.5	10	1918	33.5	+1.1	71	-15	1.51	-1.58	5.14	0.58	2.10	2.2	6
1904	27.0	-5.4	70	-15	1.79	-1.28	3.42	0.34	1.61	3.8	9	1919	35.6	+3.2	70	-3	2.44	-0.63	3.42	1.40	1.32	2.8	10
1905	25.4	-7.0	53	-20	2.69	-0.38	5.44	0.43	1.60	10.1	9	1920	31.5	-0.9	62	-5	4.17	+1.10	8.67	1.48	3.75	11.8	11
1906	33.2	+0.8	68	-15	2.55	-0.52	6.57	0.46	3.14	5.9	7	1921	37.8	+5.4	77	-15	2.92	-0.15	4.11	2.02	2.20	9.6	10
1907	28.0	-4.4	59	-29	2.38	-0.09	3.65	0.95	1.25	15.3	7	1922	37.3	+4.9	79	-12	3.18	+1.11	6.35	2.04	1.32	7.2	12
1908	29.6	+2.8	68	-15	4.14	+1.11	7.02	1.55	2.08	13.4	10	1923	30.7	-1.7	70	-9	2.81	-0.26	4.60	2.10	1.80	7.1	11
1909	41.8	+8.4	76	4	3.58	+0.47	7.10	1.98	1.58	4.5	11	1924	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Daily Temperatures for February, 1923.

Stations.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean
<i>Maryland.</i>																																
Aberdeen.....	Maximum.....	36	43	50	32	27	25	32	34	44	35	39	38	41	49	24	25	29	26	32	31	38	39	27	33	53	42	43	51			36.4
	Minimum.....	23	34	32	24	20	16	14	12	28	27	20	21	31	22	14	12	15	10	14	18	17	19	17	9	28	28	36	33			21.8
Annapolis.....	Maximum.....	40	46	55	43	30	29	32	39	45	42	45	44	49	51	49	28	31	31	35	39	38	43	38	30	54	49	42	55			41.2
	Minimum.....	35	34	39	27	23	19	18	20	32	33	26	32	35	17	14	15	12	18	23	22	22	19	10	29	29	36	36			35.0	
Baltimore (U. S. W. B.)	Maximum.....	41	46	53	36	29	24	33	41	51	37	42	38	44	50	26	27	31	29	34	36	41	40	29	36	52	44	44	54			38.9
	Minimum.....	36	40	36	27	21	18	18	20	30	30	26	28	33	26	16	14	17	12	19	26	24	28	18	13	36	36	39	37			25.9
Bell.....	Maximum.....	38	43	54	39	26	22	31	37	47	45	41	38	57	50	46	24	29	32	36	40	40	36	35	53	47	42	52			39.5	
	Minimum.....	34	32	39	26	22	14	14	5	29	32	26	15	31	35	11	8	9	13	15	15	14	17	4	30	26	36	32			21.3	
Boysds.....	Maximum.....	39	45	52	38	29	26	34	42	49	46	41	42	57	49	36	32	30	36	36	42	43	34	34	52	47	42	51			40.2	
	Minimum.....	33	32	38	28	20	12	15	8	22	29	25	18	31	34	8	11	11	8	14	18	16	17	20	8	31	27	34	33			21.5
Cambridge.....	Maximum.....	48	48	57	41	30	28	33	38	42	39	45	43	51	54	49	31	35	32	32	38	39	39	36	34	56	48	43	53			41.5
	Minimum.....	36	34	39	29	23	18	18	19	23	31	27	28	34	31	19	16	16	14	19	21	23	23	25	14	25	32	31	35			25.1
Cecilton.....	Maximum.....	36	42	45	40	26	25	32	35	45	35	39	39	40	48	44	25	28	28	31	32	38	38	35	81	51	50	39	49			37.4
	Minimum.....	33	39	37	26	21	16	14	15	26	29	26	19	32	33	15	13	15	15	20	15	22	18	10	27	29	36	35			22.9	
Cheltenham.....	Maximum.....	42	47	57	41	28	25	34	40	46	43	43	42	60	55	50	28	31	31	34	41	42	42	35	85	56	50	41	53			41.9
	Minimum.....	37	36	41	28	23	16	15	19	29	33	28	19	32	36	16	11	9	11	14	20	19	20	17	7	80	30	36	33			23.8
Chewsville.....	Maximum.....																															
	Minimum.....																															
Coleman.....	Maximum.....	37	44	48	40	28	25	33	35	46	36	40	40	40	47	36	26	29	28	33	33	40	39	29	81	52	42	40	52			37.5
	Minimum.....	32	32	36	26	21	16	17	14	28	30	26	22	31	32	15	13	17	11	17	21	17	24	18	10	27	32	35	35			23.4
College Park.....	Maximum.....	40	46	53	42	29	29	37	40	48	44	41	42	62	51	45	27	33	33	34	38	40	36	36	54	46	43	53			41.7	
	Minimum.....	35	33	40	27	23	10	10	7	25	33	27	18	32	36	15	14	10	11	12	14	16	16	20	10	32	29	37	33			22.3
Crisfield.....	Maximum.....	46	53	53	44	33	31	34	35	41	40	42	43	48	51	49	29	35	30	34	43	41	46	44	31	56	49	50	49			42.1
	Minimum.....	37	38	42	29	23	17	20	19	30	33	29	26	34	36	21	18	15	17	17	23	26	28	21	16	26	34	39	37			26.8
Cumberland §§.....	Maximum.....	46	54	46	31	31	22	38	50	52	38	39	42	65	41	20	22	26	19	34	36	44	38	25	43	46	45	45			38.6	
	Minimum.....	27	34	38	23	19	15	16	19	32	30	27	14	15	27	9	10	12	7	10	17	23	28	10	7	10	33	28	38			21.2
Darlington.....	Maximum.....	42	40	49	37	25	24	33	35	51	37	38	37	41	46	34	24	23	26	30	30	37	37	31	30	51	43	41	48			36.6
	Minimum.....	32	34	35	22	16	13	14	12	24	26	25	21	30	34	13	10	8	7	17	14	22	17	6	25	27	35	35			21.0	
Easton.....	Maximum.....	45	48	55	42	31	26	35	38	49	41	41	42	50	54	42	31	35	31	35	39	41	44	35	84	58	48	43	52			41.6
	Minimum.....	37	36	42	29	21	16	18	15	28	33	28	23	32	35	19	16	15	14	19	21	21	24	23	14	27	31	38	35			25.4
Emmitsburg.....	Maximum.....	35	41	48	35	25	23	28	34	43	42	39	39	35	45	34	23	28	28	31	33	36	36	30	32	49	46	42	49			38.0
	Minimum.....	30	33	35	20	19	13	15	19	30	28	25	21	32	33	10	10	14	5	15	20	18	25	19	8	31	35	35	34			22.6
Fallston.....	Maximum.....	37	44	48	38	25	23	30	37	52	36	38	38	40	46	35	24	28	26	31	32	37	37	33	32	52	45	40	51			37.0
	Minimum.....	32	33	36	22	18	13	14	16	29	28	24	21	29	35	12	10	11	8	11	18	12	16	17	6	24	29	34	35			21.3
Ferry Landing.....	Maximum.....	41	47	57	42	29	24	34	38	44	40	41	39	55	53	44	27	33	29	33	40	40	45	34	54	47	47	52			40.8	
	Minimum.....	37	37	42	27	22	17	17	19	30	33	27	23	31	36	17	14	15	12	15	22	22	23	19	10	28	31	37	35			24.9
Frederick.....	Maximum.....	35	42	49	38	29	25	31	38	45	45	41	42	41	48	36	25	32	27	33	35	39	38	32	37	52	44	42	52			38.3
	Minimum.....	32	32	36	26	21	16	16	8	22	30	28	19	32	33	12	12	16	9	16	20	16	21	21	11	33	31	35	35			22.9
Freeland.....	Maximum.....	36	41	43	37	26	22	29	35	49	45	37	35	37	44	36	22	28	24	30	31	37	36	32	31	48	46	40	47			35.8
	Minimum.....	31	33	34	20	16	8	12	1	21	27	23	13	29	31	10	9	6	12	9	1	14	16	1	22	24	34	33			17.7	
Friendsville.....	Maximum.....	46	57	58	30	25	23	32	43	49	46	33	39	61	54	27	17	18	28	30	36	32	25	86	38	47	45	41			36.9	
	Minimum.....	40	40	30	16	14	9	16	26	29	22	1	34	26	4	6	6	1	10	10	21	18	1	5	33	32	35	32			19.6	
Frostburg.....	Maximum.....	42	48	49	30	27	26	32	43	50	44	33	36	60	56	26	15	21	18	25	33	38	35	23	35	36	40	42	38			35.8
	Minimum.....	32	37	30	18	12	10	12	22	33	22	12	12	26	2	3	9	0	8	15	20	21	12	3	27	31	32	32			19.0	
Grantsville.....	Maximum.....	50	52	52	33	23	15	24	40	43	36	39	39	58	45	16	12	16	10	23	24	30	24	18	33	35	43	45	38			32.6
	Minimum.....	38	37	24	12	14	7	11	14	32	20	13	3	26	16	1	1	5	6	4	16	15	10	3	25	24	34	29			15.0	
Great Falls.....	Maximum.....	40	45	54	41	28	28	35	43	50	45	39	44	57	51	45	26	33	31	33	37	40	35	38	53	48	48	50			41.2	
	Minimum.....	35	31	40	27	23	17	10	27	31	27	17	12	37	37	15	13	11	10	17	16	17	14	11	30	26	36	32			22.6	
Hancock.....	Maximum.....	36	40	48	39	31	22	36	49	54	39	41	42	55	50	35	24	30	26	36	37	44	37	29	42	51	49	46	53			40.0
	Minimum.....	31	30	33	22	18	15	12	13	22	29	26	14	33	34	11	11	16	7	14	17	22	21	18	7	35	32	27	35			21.8
Keedysville.....	Maximum.....	37	42	44	37	29	25	30	43	51	44	40	42	55	49	36	27	31	28	36	37	44	36	32	39	54	45	42	50			39.4
	Minimum.....	32	32	36	24	20	15	16	11	27	31	27	18	33	34	13	11	12	7	13	21	18	24	17	7	34						