

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

CHARLES F. MARVIN, Chief.

In cooperation with the State of Maryland.

CLIMATOLOGICAL DATA.

MARYLAND AND DELAWARE SECTION.

JAMES H. SPENCER, Meteorologist and Section Director.

VOL. XXVIII. BALTIMORE, MD., MARCH, 1923.

No. 3.

GENERAL SUMMARY.

March was mild, as in the past five years. Precipitation was deficient in western and north-central Maryland and greatly in excess of the normal in southern Maryland and on the Eastern Shore. The month was characterized by rapid and marked changes in temperature and by the greatest mean daily range of record for March in the past 50 years. There was much clear weather, with a resultant monthly amount of sunshine about 10 per cent above normal—a marked contrast to weather conditions that prevailed during the past winter.

The mean temperature of the month was 43.4° , or 1.4° above normal. Monthly mean temperatures over the section, however, were close to 2° above normal, except in the Allegany Mountain region and the area comprising Harford, Cecil, Kent (Md.), and New Castle Counties, where they were about 0.5° below normal. Mild weather, continuing at the close of February, developed into a hot wave on the 3d and 4th and produced unprecedentedly high temperatures for so early in the year, ranging between 70° and 80° , except in the Allegany Mountain region, where they were slightly below 70° . Decidedly colder weather followed from the 5th to the 9th, with lowest temperatures on the 9th, ranging from 6° below zero at Oakland to 25° above zero at Solomons. Mild conditions on the 10–11th gave way to warmer weather on the 12–13th, marked by a phenomenal rise of 25° to 30° in temperature within a few hours during the afternoon of the 12th, except in the extreme northeastern portion of the section. A cold wave of brief duration was experienced on the 20th. The 22–23d were very warm, with maximum temperatures between 72° and 82° , except below 70° in the Allegany Mountain region. A second brief cold wave on the 29th produced unprecedentedly low temperatures for so late in the spring, ranging from 3° at Grantsville to 20° at Crisfield and Solomons. A third cold wave had its inception on the 31st.

Monthly precipitation averaged 4.39 inches, or 0.74 inch above normal, but it was very unevenly distributed over the section. Precipitation totaled less than 2 inches in Allegany County, between 2 and 3.2 inches in Washington County, between 2 and 3.4 inches in Garrett County, and between 3 and 4 inches in north-central Maryland. In southern Maryland the precipitation was between 4 and 5 inches over the northern and between 5 and 6 inches over the southern portion. On the Eastern Shore precipitation increased from between 3 and 4 inches in the extreme northern portion to between 6 and 7.3 inches over the southern half.

Monthly snowfall, which averaged 5.7 inches, or 0.7 inch above normal, was the greatest in March since 1917. A snow-storm of considerable importance overspread the section in the morning of the 6th and continued into the night over western Maryland; to the eastward of the Blue Ridge Mountains snow was followed by rain in the forenoon in the southern and in the afternoon in the northern counties, which continued until early morning of the 7th, terminating in light snow in north-central Maryland. The rain in the northern counties froze as it fell upon exposed objects and produced a

heavy ice-coat, causing some telephone and telegraph wires and tree branches to give way under the great weight; at Baltimore the ice-coat was 0.4 inch thick. The snow depth on the 6th over the northern half of the section was quite uniform, ranging between 5 and 8 inches; over the southern half it decreased from 5 inches at the northern to 1 inch at the southern limit. Light snow fell in the Allegany Mountain region on the 1st, 7th, 8th, 14th, 16th, 19th, and 31st.

Wheat, rye, and grass turned green over the section to the eastward of the Blue Ridge Mountains during the first decade and in Western Maryland during the second; they improved thereafter, and were in fair to good condition. During the third decade tree-fruit buds became swollen in the southern counties and some were killed by the cold waves at the close of the month; spring plowing became general; and planting of early potatoes, peas, and gardens began over the southern portion of the Eastern Shore.

Navigation was resumed on the 2d to the upper Chesapeake Bay and to the tributaries of the Bay, the ice having moved out.—J. B., jr.

PRESSURE.

The monthly mean sea-level pressure at Washington, D. C., and at Baltimore was 30.06 inches. The highest at Washington was 30.73, and at Baltimore, 30.75 inches, both on the 15th. The lowest at Washington was 29.16, and at Baltimore, 29.14 inches, both on the 7th.

TEMPERATURE.

The monthly mean for the section, 43.4° , is 1.4° above normal. The highest monthly mean, 46.8° , occurred at Cheltenham, and the lowest, 35.6° , at Grantsville. The highest temperature recorded was 82° at Frederick on the 23d, and the lowest, -6° , at Oakland on the 9th. The greatest local monthly range was 74° at Oakland, and the least was 54° at Crisfield. The greatest daily range was 49° at Oakland on the 9th.

PRECIPITATION.

The monthly average for the section, 4.39 inches, is 0.74 inch above normal. The greatest monthly amount was 7.28 inches at Crisfield, and the least, 1.69 inches at Cumberland. The greatest amount in 24 hours was 2.54 inches at Cambridge on the 6–7th. The average snowfall for the section, 5.7 inches, is 0.7 inch above normal. The greatest monthly amount was 15.0 inches at Grantsville, and the least, 1.0 inch at several points in the extreme southern portion of the section. The average number of days with 0.01 inch or more of precipitation, 11, is 1 day above normal.

WIND.

The prevailing direction of the wind was northwest. The total wind movement at Washington, D. C., was 6,785 miles; at Baltimore, 5,362 miles; and at Aberdeen, 6,679 miles. The maximum velocity at Washington, D. C., was 36 miles per hour from the northwest on the 19th and from the north on the 31st; at Baltimore, 25 miles from the southwest on the 4th; and at Aberdeen, 40 miles from the west on the 28th.

SUNSHINE AND CLOUDINESS.

At Washington, D. C., and at Baltimore, 65 per cent of the possible sunshine was recorded; at Aberdeen, 68 per cent. For the whole section the average number of clear days was 16; partly cloudy, 7; cloudy, 8.

Climatological Data for March, 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	40.9		77	3	15	29	42	4.17		1.73	4.4	10	9	9	13	nw.	U. S. Army.
Annapolis	Anne Arundel	45	55	45.6	+2.5	76	23	16	29	35	4.65	+0.70	1.67	5.5	13	16	9	6	s.	Joseph Stehn.
Baltimore*	Baltimore	115	53	44.5	+2.2	80	4	18	29	37	4.12	+0.24	1.46	6.2	10	17	5	9	sw.	U. S. Weather Bureau.
Bell	Prince Georges	151	3	44.8		78	3	11	29	43	4.70		1.44	4.5	13	17	5	9	nw.	Bureau Plant Industry.
Boys	Montgomery	424	4	42.6		79	3	13	29	44	3.80		1.35	5.5	9	18	7	6	s.	James L. Higgins.
Cambridge	Dorchester	25	26	46.0	+1.3	78	23	19	29	39	7.11	+3.07	2.54	3.0	13	20	5	6	sw.	Robert L. Hamill.
Cecilton	Cecil	85	5	43.7		77	23	16	29	38	4.28		1.33	5.0	11	13	6	12	sw.	Wm. F. Coale.
Cheltenham	Prince Georges	230	23	46.8	+2.5	79	23	15	29	41	5.03	+1.19	1.75	5.5	12	16	4	11	nw.	Geo. Hartnell.
Chesapeake City	Cecil	17	4								3.82		1.30	5.0	11	17	5	9	nw.	Harold Steele.
Chesville	Washington	530	26	40.8	-0.3	76	23	12	29	40	3.23	+0.27	0.67	6.0	9	15	9	7	se.	D. Paul Oswald.
Clear Spring	do	500	24					12	29		2.11	-1.48	0.70	7.0	8	15	7	9		E. G. Kinsell.
Coleman	Kent	80	24	43.0	-0.4	78	23	26	29	38	3.86	+0.10	1.26	5.0	10	17	7	7	sw.	Walter B. Harris.
College Park	Prince Georges	170	37	45.8	+2.5	80	23	15	29	44	4.31	+0.71	1.53	4.5	12	19	3	9	nw.	Prof. Thos. H. White.
Costen	Somerset	21	2								6.18		2.01	1.1	12	12	8	11	nw.	Edward McD. Moore.
Crisfield	do	5	5	46.3		74	23	20	29	30	7.28		2.26	1.0	12	11	11	9	sw.	A. B. Cochran, P. M.
Cumberland	Allegany	623	50	42.2	+2.7	76	4	18	29	41	1.69	-1.40	0.91	9.1	10	18	6	7	nw.	Harvey H. Weiss.
Darlington	Harford	300	33	40.5	-0.5	80	23	12	29	39	3.74	+0.27	1.13	5.5	11	17	9	5	nw.	Chester Holloway.
Easton	Talbot	35	33	46.1	+2.3	81	23	18	29	38	5.90	+2.34	1.77	4.0	13	18	5	8	sw.	Clement E. Bray.
Emmitsburg	Frederick	720	55	42.2	+2.2	76	4	12	29	34	3.56	-0.57	1.10	7.5	8	17	9	5	w.	Mt. St. Mary's College.
Fallston	Harford	450	54	42.0	+2.6	79	23	13	29	35	3.34	-0.75	1.21	5.8	9	17	9	5	nw.	Miss Dora Curtiss.
Ferry Landing	Calvert	45	7	46.0		78	3	17	29	41	4.39		1.62	4.0	12	13	10	8	sw.	Thos. J. Bourne.
Frederick	Frederick	275	49	43.8	+1.9	82	23	15	29	39	3.29	-0.01	1.22	7.1	9	18	6	7	nw.	Chas. S. Birely.
Freeland	Baltimore	681	4	40.0		76	23	4	29	42	3.32		1.20	6.5	9	17	7	7	w.	Isaac Shaver.
Friendsville	Garrett	1,501	5	40.2		73	12	4	29	46	2.95		0.60	13.0	11	11	6	14	w.	Jasper Guard.
Frostburg	Allegany	1,929	22	39.0	+0.4	71	12	7	29	41	2.39	-1.55	0.80	10.6	12	17	10	4	w.	J. D. Snyder.
Grantsville	Garrett	2,351	29	35.6	-0.7	69	12	1	29	45	3.36	-0.62	0.60	15.0	13	9	10	12	w.	J. B. Miller.
Great Falls	Montgomery	200	32	45.1	+2.1	80	23	12	29	43	4.24	+0.95	1.45	5.0	11	14	10	7	nw.	Chas. E. Sullivan.
Hancock	Washington	455	13								2.52	-0.42	0.79	6.0	7	16	8	7	nw.	Theodore P. Jenkins.
Kedysville	do	400	20	43.5	+0.9	80	23	13	29	42	2.52	-0.42	0.79	6.0	7	16	8	7	nw.	J. A. Miller.
La Plata	Charles	190	7	45.9		74	4	17	29	37	4.85		1.47	4.0	13	18	9	4	s.	John P. Burdette.
Laurel	Prince Georges	320	24	44.2	+1.7	78	3	13	29	38	4.67	+0.90	1.77	5.8	12	18	7	6	sw.	Evan G. Chaney.
Millington	Kent	27	26	44.2	+0.7	78	23	17	29	37	4.87	+0.83	1.61	5.5	12	20	5	6	w.	Henry L. Higman.
Oakland	Garrett	2,461	24	36.2	-0.1	68	21	6	29	49	3.25	-0.58	0.59	12.5	16	11	10	10	w.	R. E. Weber.
Princess Anne	Somerset	17	48	44.6	-0.9	78	23	19	29	37	6.51	+2.77	1.90	1.0	12	12	13	6	sw.	James R. Stewart.
Public Landing	Worcester	10	8	45.0		77	3	17	29	37	6.00		1.97	1.0	12	11	11	9	s.	Louis C. de Guilbert.
Riderwood	Baltimore	370	4	41.1		78	23	13	29	43	3.70		1.25	6.6	11	18	7	6	w.	Thomas D. Burnett.
Ridgely	Caroline	57	2	45.4	+2.1	79	23	17	29	38	5.56	+2.08	1.80	5.5	12	18	5	8	sw.	Albert White.
Rock Hall	Kent	25	8	44.2		76	12	17	29	40	4.22		1.37	5.0	12	18	6	7	s.	Charles Judeind, P. M.
Salisbury	Wicomico	23	18	46.2	+1.6	80	23	18	29	39	6.53	+2.51	2.05	3.0	11				w.	W. F. Allen.
Solomons	Calvert	20	82	46.0	+1.9	79	23	20	29	38	6.12	+2.88	1.81	1.0	15	7	14	10	sw.	Dr. W. H. Marsh.
State Sanatorium	Frederick	1,460	15	40.3	+0.4	73	4	10	29	36	2.88	-0.49	0.76	6.0	8	18	6	7	nw.	Dr. V. F. Cullen.
Takoma	Montgomery	320	25	43.4	+0.9	80	23	17	29	37	4.43	+0.68	1.66	4.5	11	14	7	10		L. M. Mooers.
Western Port	Allegany	1,600	30	43.8	+2.4	80	12	10	29	45	1.80	-1.01	1.00	10.0	6					Norris Bruce.
Westminster	Carroll	770	14	42.2	+0.5	77	23	13	29	37	3.49		1.22	5.5	9	16	9	6		Prof. S. P. Caltrider.
Woodstock	Baltimore	415	53	48.9	+2.9	78	23	13	29	42	3.57	-0.16	1.28	5.5	10	17	6	8	s.	Rev. Henry M. Brock, S. J.
Dist. of Columbia.																				
Washington**		112	53	45.4	+2.8	80	4	18	29	38	4.47	+0.62	1.82	6.5	10	14	7	10	nw.	U. S. Weather Bureau.
Delaware.																				
Delaware City	Newcastle	10	37	42.5	+1.8	76	23	16	29	42	3.23	-0.05	1.12	5.0	10	20	3	8	sw.	H. C. Price.
Dover	Kent	34	34	44.1	+1.9	80	23	13	20	39	6.13	+1.90	1.96	4.0	10	16	10	5	sw.	Arthur G. Livingston.
Millford	do	20	41	45.4	+0.7	80	23	16	29	39	6.88	+2.83	2.15	4.0	13	17	9	5	nw.	Chas. J. Holzmuller.
Millsboro	Sussex	20	31	44.8	+1.1	80	23	17	29	39	7.21	+3.24	2.07	5.0	13	17	8	6	se.	Rev. Lewis W. Wells.
Seaford	do	40	32	45.6	+1.9	80	23	17	29	38	6.43	+2.72	2.02	3.0	13	15	10	6	s.	E. B. Brown.
Wilmington	Newcastle	86	30	41.8	-0.5	78	23	13	29	37	3.69	+0.15	0.91	6.0	11	20	2	9	nw.	Street and Water Depts.
For Maryland and District of Columbia.				43.3	+1.3	82	23	-6	9	49	4.23	+0.61	2.54	5.8	11	16	7	8	nw.	
For Delaware.				44.0	+1.1	80	23	13	20	42	5.60	+1.80	2.15	4.5	12	18	6	7	sw.	
For entire section				43.4	+1.4	82	23	-6	9	49	4.39	+0.74	2.54	5.7	11	16	7	8	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, * , b , 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.

§ 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, 12; Chesapeake and Delaware Bays, 13; lower Chesapeake Bay, 24.

Ice-storm (rain freezing upon falling).—Northern portion of section eastward of Blue Ridge Mountains, 6-7 (heavy).

Sleet.—Entire section, except western Maryland, 6; northern portion of section eastward of Blue Ridge Mountains, 7; Baltimore, 10; southern Maryland and extreme southern East-

ern Shore, night 16-17; extreme southern Eastern Shore, 19.

Thunder-storms.—Solomons, 16, 19; Talbot, Caroline, Dorchester, and western Sussex Counties, 19; Blue Ridge Mountain region and thence southeastward to St. Marys County, and in the interior of the Eastern Shore, 23.

Winds, high.—Entire section, 4, 7, 12, 14, 16, 19-20, 23-24, 26, 28, 30-31.

Daily Precipitation for March, 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.				T.		1.45	.28			.04	.06	.22	.65			.73	T.		.34			T.	.38			.02				T.		4.17
Annapolis	do	.03			T.		.60	1.07			.03		.20	.41	.11		.80	.44		.58			T.	.29			*	.09					4.65
Baltimore***	do				T.		1.15	.34			.02	.07	.15	.70			.97			.40			T.	.01	.31	*							4.12
Bell	do				T.		.40	1.04			.05		.27	.42	.20		.82	.46		.56			T.	.04	*		*	.44					4.70
Boyd's	do				T.		.50	.85			T.		.25	.55	.10		.25	.75		.30			T.	T.	.25			*					3.80
Cambridge	do	.04			.08		.80	1.74			.07		.20	.57	.13		1.18	1.04		.73			T.		.45			.08					7.11
Cecilton	do				T.		.48	.85			.05		.30	.33	.23		.67	.58		.42			T.	.22	.15								4.28
Cheltenham	do				.04		.65	1.10			.03		.25	.56	.12		.90	.42		.70			T.	.05	.21								5.03
Chesapeake City	do				T.		.50	.80			.05		.30	.38	.18		.58	.28		.40			T.	.25	.10								3.82
Cheswille	do				T.		.37	.30			T.		.58	.57	.04		.40	.20		.15			T.	.62									3.23
Clear Spring	do				.04		.70	T.			T.		.53	.11			.45	.04					T.	.14									2.11
Coleman	do				T.		*	1.26			T.		.04	.68	.20		.77			.38	.02		T.	.47	T.								3.86
College Park	do				T.		*	1.53			.06		.28	.55	.19		.45	.46		.54			T.	T.	.20		.08	.02					4.31
Costen	do				.04		.88	.87			.08	T.	.12	.66	.12		.28	1.73		.95			T.	.39			T.	.06					6.18
Crisfield	do				T.		1.41	1.07			.07	T.	.03	.86	.13		.19	2.07		.66	.11		T.		.61			.07					7.23
Cumberland	do				T.		.42	.49			.02		.33		.10		.05	.03					T.	.05	.10								1.69
Darlington	do				T.		.50	.63			.18		.34	.47	.08		.54	*		.70			T.	.28	.02								3.74
Easton	do	.08			.03		.45	1.28			.14		.24	.77	.08		1.10	.67		.70			T.		.28			.08					5.90
Emmitsburg	do				T.		.75	T.			T.		.30	.33			.65	.20		.03			T.	.20	1.10								3.56
Fallston	do				T.		.52	.69			T.	T.	.29	.47	.05		.51	.29		.33			T.	T.	.19								3.34
Ferry Landing	do	.02			T.		.72	.90			.01		.12	.49	.05		.88	.43		.52			T.	T.	.23								4.39
Frederick	do				T.		.70	.52			.10		.31	.80	T.		.83	.13		.14			T.	.26	T.								3.29
Freeland	do				T.		.60	.60			T.		.20	.40	.10		.20	.60		.32			T.	T.	.30								3.32
Friestville	Ohio	.10			T.		.60	.30			.50		.19	.09			.18			.09			T.	.33	.47								2.95
Frostburg	Atlantic	.01			T.		.68	.14			.48		.30		.16		.11			.06			T.	.17	.18			.04					2.39
Grantsville	Ohio	.05			.06		.60	.50	.10		.50		.20		.10		.15			.10			T.	.50	.40								3.86
Great Falls	Atlantic				T.		.25	1.20			T.	T.	.29	.03	.70		.01	1.02		.32			T.	.01	.29	.12							4.24
Hancock	do				T.		.44	.35			T.		.17	.21			.65			.07			T.	.63									2.52
Keedysville	do				T.		.40	1.07			.01		.23	.55	.03		.89	.72		.50			T.	T.	.36								4.85
La Plata	do	.02			.05		.40	1.07			.01		.23	.55	.03		.89	.72		.50			T.	T.	.36								4.85
Laurel	do				T.		.90	.87			T.	T.	.17	.47	.35		.39	.57		.37			T.	.01	.34	.19		.04					4.67
Millington	do				T.		.55	.88			.05		.23	.39	.18		1.08	.53		.66			T.	.05	.18		.09						4.87
Oakland	Ohio	.08			.06		.59	.35	.06		.54		.30	.03	.26		.32			.08			T.	.19	.38	.03		.04					3.25
Princess Anne	Atlantic				.08		.94	1.04			.15	T.	.19	.75			1.40	.50		.90			T.	.45	.04			.07					6.51
Public Landing	do				T.		*	1.49			*		.37	.70	.20		.36	1.61		.85			T.		.35			.07					6.00
Riderwood	do				T.		.85	.40			.02		.03	.81	.01		.56	.04		.65			T.	.32			.01						3.70
Ridgely	do	.04			T.		.53	1.05			.05		.10	.55	.25		1.05	.75		.90			T.	T.	.25			.04					5.56
Rock Hall	do				T.		*	1.37			.03		.19	.45	.01		.72	.44		.63			T.	.02	.26			.10					4.22
Salisbury	do				.10		.70	1.36			.10		.20	.65	T.		*	2.05		.92			T.		.33			.07					6.53
Solomons	do	.06			.04		.78	1.03			.02	.02	.17	.50	.07		1.08	.92		.58			T.	.05	.76			.04					6.12
State Sanatorium	do				T.		.60	T.			T.		.76	.06			.35	.25		.25			T.	.25	.36								2.88
Takoma	do				T.		*	1.66			.10	T.	.25	*	.70		T.	.95		.47			T.	.05	.20			.05					4.43
Western Port	do				T.		.80	.20			.20		.25				T.						T.	.20	.15								1.80
Westminster	do				T.		.55	.08			.07		.31	.48			.67	.55		.15			T.	.63									3.49
Woodstock	do				T.		.57	.71			T.		.21	*	.57		*	.78		.31			T.	T.	.40			.02					3.57
District of Columbia.																																	
Washington***	Atlantic				T.		1.46	.37			.02	.14	.10	.76	T.		.94	T.		.45			T.	.20			.03						4.47
Delaware.																																	
Delaware City	Atlantic				T.		.50	.62			T.		.28	.29	.10		.59	.30		.25			T.	.09	.21								3.23
Dover	do				T.		1.14	1.05			T.		.24	*	.72		1.23	.73		.78			T.	T.	.22			.02					6.13
Millford	do	.03			.03		.94	1.10			.08		.25	.60	.35		1.08	1.07		.87			T.	.43				.05					6.88
Millsboro	do				.04		.50	1.50			.21	.06	.12	.84			1.27	.80		.90			T.	.55	.30			.12					7.21
Seaford	do				.05		*	1.80			.10		.20	.56	.24		.52	1.50		.85	.04		T.		.50			.07					6.43
Wilmington	do				T.		*	.91			.09		.46	.40	.30		.44	.43		.33			T.	.11	.22								3.69

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 MARCH.

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	39.9	- 2.1	74	- 7	3.10	-0.55	6.20	1.10	1.55	2.8	10	1910	50.1	+ 8.1	89	- 14	1.25	-2.40	4.02	0.03	1.98	2.2	15
1896	36.6	- 5.4	74	- 13	4.98	+0.78	6.80	2.08	2.88	12.4	10	1911	59.9	+ 2.1	87	- 5	2.61	-1.04	4.42	2.88	1.87	9.2	13
1897	44.4	+ 2.4	82	- 2	2.93	-0.72	5.05	2.04	1.83	0.7	10	1912	59.7	+ 2.3	78	- 7	5.75	+3.10	9.08	4.69	2.73	6.7	10
1898	47.6	+ 5.6	84	- 7	3.65	+0.01	3.84	1.17	1.87	1.9	10	1913	47.4	+ 5.4	83	- 6	4.47	+0.82	8.75	2.19	4.05	0.6	10
1899	41.0	+ 1.0	77	- 1	4.83	+1.18	7.42	2.44	2.02	3.7	11	1914	37.9	- 4.1	80	- 14	2.49	-1.16	4.55	1.15	1.25	13.8	10
1900	37.4	- 4.6	74	- 8	3.27	-0.38	5.05	1.31	1.80	13.0	9	1915	36.9	- 5.1	64	- 3	1.16	-2.49	2.16	0.43	1.50	4.1	4
1901	42.6	+ 0.6	68	- 9	3.61	-0.14	6.99	1.13	2.60	1.8	9	1916	35.9	- 6.1	78	- 3	3.82	+0.17	6.84	1.87	2.38	4.6	4
1902	44.8	+ 2.8	80	- 3	3.91	+0.26	5.92	1.82	2.20	10.1	10	1917	41.2	- 0.8	82	- 5	5.46	+1.81	8.85	2.87	1.97	9.0	13
1903	49.3	+ 7.3	85	15	5.22	+1.57	9.36	3.00	3.40	0.2	10	1918	45.5	+ 3.5	84	- 8	3.69	-0.06	7.06	1.57	4.50	0.1	9
1904	41.2	+ 0.8	87	- 5	3.04	-0.61	4.24	1.13	1.98	1.9	10	1919	45.8	+ 3.8	78	- 14	3.99	+0.34	5.35	1.79	2.48	0.5	10
1906	45.3	+ 3.3	88	- 15	3.16	-0.49	6.86	0.99	1.67	2.0	10	1920	43.3	+ 1.8	35	- 1	3.14	-0.51	4.61	1.91	2.38	2.6	9
1906	56.9	+ 6.1	68	- 8	4.97	+1.32	7.18	2.22	3.98	10.4	7	1921	53.7	+11.7	91	- 14	2.39	-1.26	3.71	1.46	3.02	0.1	11
1907	46.1	+ 1.1	93	- 2	3.26	-0.39	7.50	1.88	2.86	6.3	9	1922	44.3	+ 2.3	80	- 11	4.67	+1.02	9.22	3.38	3.13	1.9	11
1908	45.9	+ 1.9	85	11	3.00	-0.65	7.34	1.36	1.80	0.6	10	1923	43.4	+ 1.4	82	- 6	4.39	+0.74	7.28	1.69	2.54	5.7	11
1909	40.4	- 1.6	80	- 9	3.70	+0.05	5.82	1.76	2.80	7.0	11	1924											

Daily Temperatures for March, 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		
Maryland.																																		
Aberdeen.....	Maximum.....	43	56	77	75	45	32	41	34	40	50	52	57	47	45	44	58	48	54	49	34	58	71	76	55	56	55	53	35	64	41	51.6		
Aberdeen.....	Minimum.....	29	33	35	44	32	22	29	24	23	31	32	36	39	30	24	36	34	30	20	17	30	42	48	38	30	36	26	19	15	32	19	30.2	
Annapolis.....	Maximum.....	50	61	75	74	75	46	43	41	41	54	52	72	73	50	49	62	55	49	53	37	62	74	76	73	56	65	60	55	42	66	51	57.8	
Annapolis.....	Minimum.....	28	31	46	50	38	27	30	26	21	31	30	37	42	35	26	37	35	30	33	19	33	42	53	40	32	39	30	38	16	35	21	33.8	
Baltimore (U. S. W. B.)	Maximum.....	45	62	78	80	49	37	42	37	44	54	51	74	68	47	46	60	47	51	52	40	57	72	80	55	54	64	64	55	38	67	41	55.2	
Baltimore (U. S. W. B.)	Minimum.....	34	38	44	49	37	24	30	29	27	35	36	37	44	35	30	38	35	33	22	19	32	46	50	42	38	38	34	22	18	34	21	33.8	
Bell.....	Maximum.....	49	64	78	76	75	43	38	39	44	58	51	73	73	48	47	59	59	54	52	39	62	74	75	75	69	70	61	62	40	69	62	58.8	
Bell.....	Minimum.....	25	30	39	48	38	25	28	15	31	24	35	46	31	20	38	35	32	31	16	25	45	60	39	25	38	23	35	11	32	19	30.7		
Boyd's.....	Maximum.....	47	65	79	76	71	41	39	38	46	47	53	71	70	47	46	60	56	56	55	41	63	69	79	73	63	69	64	41	71	64	56.6		
Boyd's.....	Minimum.....	25	27	35	48	38	25	25	15	30	24	34	40	30	22	38	31	23	30	15	25	47	58	66	25	30	22	35	13	31	18	29.7		
Cambridge.....	Maximum.....	48	60	72	74	71	44	44	41	48	58	50	77	74	51	48	62	58	53	49	39	59	73	78	74	55	72	57	53	40	63	60	57.6	
Cambridge.....	Minimum.....	30	32	48	45	33	30	32	30	24	31	31	38	46	38	31	38	36	30	36	20	30	48	61	41	33	44	32	31	19	32	19	34.8	
Cecilton.....	Maximum.....	46	57	74	71	69	41	40	39	41	47	53	69	69	44	44	57	57	55	49	36	60	73	77	73	57	60	56	56	38	67	51	55.7	
Cecilton.....	Minimum.....	27	32	36	45	36	24	30	26	18	30	29	36	39	35	25	35	34	28	33	18	29	47	59	38	25	40	28	36	16	29	21	31.7	
Cheltenham.....	Maximum.....	49	65	78	77	76	44	41	39	45	54	50	77	77	51	48	61	59	56	55	41	63	76	79	77	59	70	64	62	45	67	64	60.3	
Cheltenham.....	Minimum.....	28	27	46	54	40	28	29	27	19	32	28	36	46	35	21	38	35	27	33	17	29	50	62	39	29	41	27	39	15	32	19	33.2	
Chewsville.....	Maximum.....	41	62	76	74	58	33	36	35	42	50	51	62	64	44	46	61	49	56	52	38	58	64	76	52	59	57	61	56	40	62	47	52.9	
Chewsville.....	Minimum.....	23	28	35	47	30	24	20	22	14	20	23	34	38	27	23	37	29	34	25	14	28	47	49	34	25	35	24	27	12	36	17	28.8	
Coleman.....	Maximum.....	44	59	74	72	66	45	39	37	42	49	52	68	61	50	47	58	47	54	48	37	59	74	78	65	57	69	58	56	38	64	50	54.7	
Coleman.....	Minimum.....	27	30	36	44	36	23	29	27	21	31	30	35	39	31	27	32	34	29	31	18	28	45	54	39	31	40	30	25	16	30	21	31.3	
College Park.....	Maximum.....	50	66	78	79	76	44	42	39	46	54	54	71	73	49	48	60	59	58	55	41	64	75	80	76	61	71	64	63	41	69	58	60.1	
College Park.....	Minimum.....	28	27	34	49	41	26	29	28	19	29	29	36	46	33	22	38	35	22	32	18	24	45	60	38	26	32	25	36	15	32	21	31.4	
Crisfield.....	Maximum.....	47	56	67	64	60	46	47	45	45	47	48	68	64	59	51	62	62	61	52	48	54	70	74	69	56	70	55	54	49	56	51	56.4	
Crisfield.....	Minimum.....	33	34	42	48	40	32	34	32	24	32	36	38	51	41	29	39	35	30	41	22	31	45	54	43	36	46	33	45	20	30	25	36.2	
Cumberland §§	Maximum.....	46	70	75	76	40	34	38	37	43	54	55	74	53	41	58	64	53	67	51	49	68	67	72	53	69	65	60	38	48	57	36	55.2	
Cumberland §§	Minimum.....	34	38	41	49	38	28	27	25	18	34	26	33	38	34	25	27	29	27	19	15	19	35	45	35	29	37	39	33	13	19	17	29.3	
Darlington.....	Maximum.....	41	69	71	74	43	37	39	34	40	49	52	54	52	47	48	55	54	57	47	48	38	56	72	80	53	62	58	59	57	35	65	44	51.9
Darlington.....	Minimum.....	26	32	34	35	35	22	27	28	12	26	29	35	37	30	22	34	30	28	27	12	27	47	63	38	29	25	28	14	30	18	29	19.1	
Easton.....	Maximum.....	46	68	77	71	66	40	44	47	44	50	52	76	67	50	51	64	58	58	55	39	61	76	81	72	59	73	60	50	40	66	58	58.4	
Easton.....	Minimum.....	30	31	45	53	31	29	32	27	29	31	29	38	45	37	28	37	36	29	33	20	31	48	60	41	32	42	30	25	18	32	23	33.8	
Emmitsburg.....	Maximum.....	45	62	75	76	74	40	38	35	38	47	48	55	57	42	44	56	46	55	51	35	66	64	76	55	60	55	60	56	36	46	48	52.9	
Emmitsburg.....	Minimum.....	30	30	50	55	40	22	22	24	26	32	33	35	38	34	25	37	30	30	25	15	28	48	55	35	31	37	28	25	12	31	16	31.6	
Fallston.....	Maximum.....	42	57	74	74	70	37	38	34	40	49	51	63	67	43	45	56	54	51	49	37	55	71	79	55	54	61	60	60	34	64	48	53.9	
Fallston.....	Minimum.....	28	30	40	48	35	21	28	24	17	28	29	34	40	32	21	33	21	25	30	14	28	42	55	36	29	39	25	28	13	30	19	30.2	
Ferry Landing.....	Maximum.....	47	63	78	74	71	40	42	39	45	55	49	77	73	51	46	63	52	54	56	39	62	76	78	58	58	71	61	60	40	66	58	58.1	
Ferry Landing.....	Minimum.....	29	31	48	50	39	30	30	26	23	33	30	36	45	37	29	38	35	30	18	30	47	57	39	32	45	31	35	17	33	21	34.0		
Frederick.....	Maximum.....	46	64	76	77	71	39	41	37	42	53	55	65	61	45	47	59	50	60	51	39	61	66	82	57	63	60	64	59	42	70	53	56.6	
Frederick.....	Minimum.....	28	29	38	46	39	26	25	28	18	30	29	35	38	33	24	39	32	26	26	16	26	47	56	36	33	36	26	30	15	31	19	30.9	
Freeland.....	Maximum.....	47	59	72	74	74	41	38	38	40	46	49	50	50	51	50	46	60	58	50	39	58	65	76	61	57	53	60	62	36	63	45	54.1	
Freeland.....	Minimum.....	26	27	30	38	34	21	23	23	9	23	21	38	29	25	21	35	30	23	29	9	29	38	47	35	22	29	20	30	4	24	12	25.8	
Friendsville.....	Maximum.....	36	63	68	69	48	32	33	32	45	48	49	73	69	39	51	52	49																