

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

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In Cooperation with Maryland State Weather Service

CLIMATOLOGICAL DATA

15 MARYLAND AND DELAWARE SECTION
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VOL. XXXVII BALTIMORE, MD., MARCH, 1932 No. 3

GENERAL SUMMARY

March, 1932, interrupted an unusually long period of decidedly above-normal temperatures, from September, 1931, to February, 1932. March was cold, wet, stormy, and unusually windy; the coldest month since February, 1931; and the coldest March since 1926 and the wettest March since 1912. Monthly sunshine was about 5 per cent above normal. The outstanding features were the rain-sleet-snow and wind storms of 6-7th and 27-28th, a brief statement of which will be found on pages 10 and 11.

Warm weather prevailed during the 1st-5th. A severe cold spell from 7-16th produced the lowest temperatures of the year, and the only opportunity for harvesting ice. Minimum temperatures were zero or slightly below on 9th and 16th in the Allegheny Mountain highlands. Temperatures were close to or slightly above normal from 17th to 31st, except cold on 21st and 28th.

Monthly precipitation was unevenly distributed over the section and averaged 168 per cent of normal. Totals ranged from slightly below 4 inches to between 7 and 8 inches. Rainfall was heavy, except in the Allegheny Mountain region, on 6th and 27-28th; in the Allegheny Mountain region on 17th; and in southern Maryland and on northern Eastern Shore on 22d.

Monthly snowfall averaged slightly above normal, but was twice the total average for the preceding four months. Snowfall was moderate to heavy in the Blue Ridge and Allegheny Mountain regions on 6th. A very heavy snowfall occurred on 27-28th in the Allegheny Mountain region, with depths 10 to 16.5 inches; this was the heaviest snowstorm in that division since the remarkably heavy one of April 27-28, 1928.

Winter grains turned brown and were damaged slightly during the severe cold spell of 7-16th, while early tree-fruit blossoms in eastern and central divisions were killed. During the third decade winter grains were greening slowly and tree-fruit buds were swelling. During the first and fourth weeks planting of early potatoes, peas, and gardens and sowing of oats and clover were in progress on the southern Eastern Shore.

The surface soil was well saturated and shallow springs and wells were improved at the close of the month.—*J. B., Jr.*

TEMPERATURE

The monthly mean for the section, 38.5° , is 4.5° below normal. The highest monthly mean was 43.1° , at Crisfield; the lowest, 29.4° , at Sines. The highest temperature was 75° at Cumberland and Hancock on the 30th; the lowest, -4° , at Oakland on the 16th. The greatest monthly range was 69° at Oakland; the least, 48° , at Baltimore and Solomons. The greatest daily range was 47° at Hancock on the 30th.

PRECIPITATION

The monthly average for the section, 5.78 inches, is 2.34 inches above normal. The greatest monthly amount was 7.76 inches at Friendsville; the least, 3.61 inches at Crisfield. The greatest 24 hours amount was 3.05 inches at Frostburg on the 27-28th. The monthly average snowfall for the section, 5.3 inches, is 0.7 inch above normal. The greatest monthly snowfall was 32.1 inches at Sines; the least, 0.2 inch at Ferry Landing. The number of days with 0.01 inch or more, 10, is normal.

MISCELLANEOUS PHENOMENA (WITH DATES)

Fogs, dense.—Aberdeen, 22; Princess Anne, 21; State Sanatorium and Washington, D. C., 17.

Geese, wild, from southwest.—Clear Springs, 20.

Halo, solar.—11, 14, 23, 25, 26, 30.

Robin, first.—Princess Anne, 22.

Sleet, light.—Over section, 6, night 16-17, night 20-21; Oakland, 22; northern-border counties, 28.

Thunder.—Eastern half of section, 6, 22; north-central Maryland, 26; Pocomoke City and Ridgely, 28.

Winds, high.—Northwest, 1, 6-7, 8, 9, 10, 14, 15, 22, 28, 29, 31; northeast, 6; southwest, 19, 26.

PRESSURE, HUMIDITY, SUNSHINE AND WIND

Stations	Atmospheric pressure reduced to sea level			Mean relative humidity	Sunshine			Wind†						
	Average	Highest	Date		Date	8 a.m.	Local noon	8 p.m.	Hours	Percentage	Average hourly velocity	Direction	Miles	Direction	Highest
Aberdeen, Md.	29.84	30.36	25	28.58	6	80	•63	241	65	11.1	nw.	48	nw.	6
Baltimore, Md.	29.86	30.33	30	28.68	6	68	53	243	66	14.2	nw.	47	sw.	7
Elkins, W. Va.	29.96	30.48	11	29.17	22	83	65	129	35	8.3	w.	30	s.	22
Harrisburg, Pa.	29.85	30.30	25	28.86	6	69	57	260	70	10.8	nw.	32	w.	6
Norfolk, Va.	29.90	30.37	30	28.35	6	76	53	260	70	15.8	s.	56	ne.	6
Philadelphia, Pa.	29.85	30.38	25	28.54	6	61	56	198	53	15.8	nw.	44	ne.	6
Pittsburgh, Pa.	29.92	30.44	11	29.10	22	75	59	186	50	12.4	w.	41	ne.	22
Washington, D. C.	29.88	30.38	30	28.67	6	69	51	201	54	10.5	nw.	36	nw.	6

†Velocity of wind in miles per hour by 4-cup anemometer. *4 p.m.

COMPARATIVE DATA FOR MARYLAND AND DELAWARE FOR MARCH

Years	Temperature			Precipitation				Number of days				
	Mean	Highest	Lowest	Average	Greatest local	Least local	Greatest 24-hour rain	Average snow-fall	Rainy	Clear	Partly cloudy	Cloudy
Normals.	43.0	... 93	-15	3.44	9.36	0.08	4.50	4.6	10	13	9	9
Extremes.	...	74	-7	3.10	6.20	1.10	1.55	2.8	10	12	9	10
1895.	39.9	74	-13	4.38	6.80	2.18	2.80	12.4	19	14	8	9
1896.	36.6	74	-18	4.38	5.95	2.04	1.63	0.7	10	12	10	9
1897.	44.4	82	12	2.93	5.95	2.04	1.63	1.7	11	11	7	13
1898.	47.6	84	7	3.66	8.34	1.17	1.87	1.9	11	10	9	12
1899.	41.0	77	1	4.83	7.42	2.44	2.02	3.7	11	11	7	13
1900.	37.4	74	-8	3.27	5.05	1.31	1.80	13.0	9	12	8	11
1901.	42.6	88	-9	3.51	6.95	1.13	2.60	1.8	9	10	10	11
1902.	44.8	80	3	3.91	5.99	1.82	2.20	10.1	10	13	10	8
1903.	49.3	85	15	5.22	9.36	3.00	3.40	0.2	10	11	7	13
1904.	41.2	87	5	3.04	4.24	1.13	1.98	1.9	10	11	10	10
1905.	45.3	88	-15	3.16	6.84	0.99	1.67	2.0	10	13	8	10
1906.	36.9	68	8	4.97	7.18	2.22	3.98	10.4	7	9	8	14
1907.	46.1	83	2	3.26	7.50	1.88	2.60	6.3	9	14	9	8
1908.	45.9	85	11	3.00	7.34	1.36	1.80	0.6	10	12	9	10
1909.	40.4	80	9	3.70	5.82	1.75	2.80	7.0	11	13	9	9
1910.	50.1	89	14	1.25	4.02	0.08	1.98	2.2	5	17	9	5
1911.	39.9	77	-5	2.61	4.42	1.28	1.37	9.0	12	13	11	7
1912.	39.7	78	7	6.75	9.08	4.89	3.73	6.7	13	12	9	10
1913.	47.4	83	-6	4.47	8.75	2.19	4.05	0.6	10	11	11	9
1914.	37.9	80	-14	2.49	4.53	1.15	1.25	15.8	10	12	9	10
1915.	36.9	64	3	1.16	2.16	0.43	1.50	4.1	4	18	8	5
1916.	35.9	78	-3	3.82	6.84	1.87	2.38	4.6	10	12	8	11
1917.	41.2	82	-5	5.46	8.85	2.87	1.97	9.0	13	14	7	10
1918.	45.5	84	8	3.59	7.06	1.57	4.50	0.1	9	17	7	7
1919.	45.8	78	14	3.99	5.35	1.79	2.48	0.5	10	17	7	7
1920.	43.3	85	1	3.14	4.61	1.91	2.38	2.6	9	18	5	8
1921.	53.7	91	14	2.39	3.71	1.46	2.02	0.1	11	16	10	5
1922.	44.3	80	11	4.67	9.22	3.38	3.13	1.9	18	11	6	14
1923.	43.4	82	-6	4.39	7.28	1.69	2.54	5.7	11	16	7	8
1924.	40.8	77	11	5.02	6.68	3.13	2.68	10.9	10	14	8	9
1925.	45.0	82	-3	2.25	3.90	1.18	1.26	0.3	9	15	6	10
1926.	38.1	80	-8	2.22	4.51	1.11	1.30	1.9	10	13	11	7
1927.	45.4	84	10	1.75	3.19	1.21	1.46	0.1	9	10	10	11
1928.	41.8	83	7	2.95	4.99	1.82	2.05	6.3	10	13	10	8
1929.	48.2	86	4	3.17	5.40	1.90	2.10	1.2	10	14	6	11
1930.	42.4	77	4	2.14	4.45	0.65	2.82	1.5	7	16	8	7
1931.	39.3	65	14	4.38	5.97	3.22	1.90	7.4	13	7	19	14
1932.	38.5	75	-4	5.78	7.76	3.61	3.05	5.3	10	13	9	9

Climatological Data, March, 1932

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 (unmeasured)	With precip., 0.01 in. or more	Clear	Partly cloudy			
<i>Maryland</i>																				
Aberdeen.....	Harford.....	80	14	37.7	-5.2	64	19	13	16	38	5.88	+3.03	2.42	2.8	10	9	12	10	n.w.	U.S. Army.
Annapolis.....	Anne Arundel.....	45	67	40.2	-3.3	65	26	16	10	30	7.52	+3.68	2.32	2.0	9	15	7	9	n.w.	Louis E. Foster.
Baltimore**.....	115	62	40.3	-2.0	64	†19	16	10	30	6.48	+2.77	2.60	2.7	10	14	8	9	n.w.	U.S. Weather Bureau.	
Bell**.....	Prince Georges.....	151	12	39.1	-5.4	70	30	10	16	44	6.19	+3.15	1.86	1.2	10	13	9	9	n.w.	Bureau Plant Industry.
Boys.....	Montgomery.....	375	13	37.7	-6.7	69	30	6	10	43	4.14	+1.28	1.05	7.0	11	18	5	8	n.w.	Ralph F. Staley.
Cambridge (near).....	Dorchester.....	25	39	41.3	-3.9	70	22	15	16	36	5.80	+1.93	2.00	1.0	8	17	6	8	n.w.	Matt Harding.
Cecilton.....	Cecil.....	85	14	39.1	-5.7	66	30	15	†19	36	5.78	+2.58	1.60	1.0	13	9	9	9	w.	James Reese Short.
Cheltenham.....	Prince Georges.....	230	32	40.6	-4.5	71	30	12	16	42	7.22	+3.60	2.16	1.0	11	14	8	9	n.w.	Geo. Hartnell.
Chewsしゃ.....	Washington.....	530	35	35.7	-5.7	68	30	6	9	39	4.15	+1.22	0.01	6.0	13	18	8	8	w.	D. Paul Oswald.
Clear Spring.....	do.....	600	35	37.3	-3.3	70	30	11	9	32	6.44	+3.10	1.74	9.0	11	18	5	8	n.w.	Mrs. Anna Bevan Cohill.
Coleman**.....	Kent.....	80	35	39.2	-4.7	65	30	15	10	33	5.30	+1.87	1.90	2.0	10	16	6	9	n.w.	Walter B. Harris.
College Park.....	Prince Georges.....	87	46	40.6	-3.2	71	30	11	16	44	6.18	+2.72	1.86	1.5	9	13	9	9	n.w.	Prof. Thos. H. White.
Crisfield.....	Somerset.....	5	13	43.3	-4.3	69	22	19	10	30	3.61	-0.85	1.61	1.0	8	16	10	10	n.w.	A. B. Cochrane.
Cumberland.....	Allegany.....	623	60	38.2	-2.0	75	30	11	9	44	4.19	+1.25	1.92	5.0	12	16	6	10	....	Harvey H. Weiss.
Darlington.....	Harford.....	302	42	36.4	-5.1	61	26	12	10	34	5.82	+2.53	2.28	3.0	10	11	10	10	n.w.	Fred. C. Jones.
Easton.....	Talbot.....	35	42	40.2	-4.1	69	26	11	10	35	6.81	+3.23	1.82	2.0	8	17	6	8	n.w.	Clement E. Bray.
Elkton.....	Cecil.....	23	6	37.9	.....	66	30	12	16	40	6.13	-0.96	3.0	10	13	9	9	9	w.	H. W. Bouchelle.
Emmitsburg.....	Frederick.....	720	64	37.4	-3.1	66	30	10	9	31	5.95	+2.01	2.13	10.0	15	16	6	9	....	Mt. St. Mary's College.
Fallston**.....	Harford.....	450	63	36.4	-3.7	62	26	11	10	31	5.46	+1.63	2.42	2.5	11	11	10	10	n.w.	Miss Dora Curtiss.
Ferry Landing**.....	Calvert.....	110	16	40.6	-5.6	69	†22	15	†10	38	6.41	+3.07	2.27	0.2	9	15	7	9	w.	Thos. J. Bourne.
Frederick.....	Frederick.....	325	58	39.4	-3.0	69	30	12	10	39	5.08	+1.84	1.62	8.0	10	17	6	8	w.	August T. Brust.
Friendsville.....	Garrett.....	1,501	14	31.4	-7.9	65	30	-3	9	40	7.6	+4.13	1.42	2.7	18	4	10	17	....	Joab J. Friend.
Frostburg.....	Allegany.....	1,929	31	33.6	-5.8	70	30	3	9	40	6.78	+3.18	3.05	23.2	14	12	7	12	w.	T. F. Lewis.
Grantsville.....	Garrett.....	2,351	39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	Floyd J. Miller.
Great Falls**.....	Montgomery.....	200	43	39.2	-4.5	72	30	8	10	46	4.22	+1.07	1.78	5.0	10	12	8	8	n.w.	Chas. E. Sullivan.
Hancock (Towmolloway).....	Washington.....	455	22	38.0	-4.3	75	30	9	16	47	5.08	+2.08	1.93	8.0	9	16	7	8	....	American Fruit Growers, William R. Murray.
Hancock (City).....	do.....	421	8	.....	.....	.....	.....	.....	.....	.....	3.91	+0.91	1.40	8.0	10	.....	.....	.....	....	J. A. Miller.
Keedysville.....	Charles.....	400	28	38.0	-5.3	72	30	9	9	44	5.05	+2.21	1.70	8.0	11	17	6	8	n.w.	Walter M. Page.
La Plata.....	Prince Georges.....	190	12	40.6	-6.1	73	22	12	16	41	7.24	+4.50	2.03	6.0	9	13	7	9	n.w.	Evan G. Chaney.
Laurel.....	do.....	820	38	38.5	-4.3	69	30	11	10	38	5.41	+1.87	1.88	2.0	10	13	9	9	n.w.	August W. Clark, P. M.
Lutherville.....	Baltimore.....	840	6	38.4	.....	66	30	12	†9	40	5.79	.....	2.15	2.6	11	15	7	9	w.	Chester L. Fulton.
Maryland Line.....	do.....	840	8	35.7	.....	69	26	8	†9	33	5.90	.....	2.02	6.0	10	12	9	10	n.w.	Zach S. Graves.
Mechanicsville.....	St. Marys.....	165	6	.....	.....	.....	.....	.....	.....	.....	6.22	.....	2.00	1.0	9	17	5	9	w.	Henry L. Higman.
Millington.....	Kent.....	27	35	40.1	-3.9	67	26	13	16	35	6.11	+2.35	1.74	1.5	9	15	8	8	w.	R. E. Weber.
Oakland.....	Garrett.....	2,461	33	30.8	-6.1	65	3	-4	16	46	6.59	+2.96	1.77	27.8	19	4	10	17	....	C. B. Cornell.
Parkton**.....	Baltimore.....	780	2	35.8	.....	64	†25	8	10	36	6.00	.....	2.12	5.0	10	10	11	10	w.	American Fruit Growers, J. E. Henry.
Picardy.....	Allegany.....	900	6	36.9	.....	71	30	10	9	42	4.61	.....	1.87	8.0	9	14	7	10	....	Wm. H. Dryden.
Pleasant Hill**.....	Baltimore.....	660	8	.....	.....	.....	.....	.....	.....	.....	5.15	.....	1.75	4.5	10	17	4	10	n.w.	James R. Stewart.
Pocomoke City.....	Worcester.....	37	27	.....	.....	.....	.....	.....	.....	.....	3.69	+0.39	1.18	1.0	8	10	14	7	....	Albert White.
Princess Anne.....	Somerset.....	17	57	39.8	-5.8	71	22	15	16	37	5.56	+1.89	1.90	1.0	9	14	7	8	w.	Charles J.udefin.
Ridgeley.....	Caroline.....	57	11	40.3	-3.7	68	26	15	16	34	6.34	+2.81	2.18	3.0	8	13	10	8	n.w.	Homestead Dairy Farms, C. E. MacMurray.
Rock Hall.....	Kent.....	25	18	39.6	-5.1	67	30	14	10	40	5.10	+1.85	1.42	2.0	9	16	7	8	n.w.	Richard Leake.
Salisbury.....	Wicomico.....	23	27	41.9	-3.7	72	†22	14	16	35	5.75	+1.97	1.80	1.0	9	14	9	8	w.	J. J. Daley.
Sines (Deep Creek).....	Garrett.....	2,040	5	29.4	.....	65	†3	-2	16	45	6.75	.....	1.84	32.1	20	3	11	17	....	Dr. V. F. Cullen.
Snow Hill.....	Worcester.....	15	2	41.6	.....	71	22	14	16	37	4.07	.....	1.07	1.0	8	11	12	8	n.w.	T. R. Price.
Solomons**.....	Calvert.....	20	41	41.4	-3.4	66	26	18	10	26	5.37	+2.20	2.29	0.0	1	9	17	5	n.w.	Metropolitan District.
State Sanatorium.....	Frederick.....	1,460	24	34.8	-5.9	65	30	8	†9	35	5.94	+2.69	1.90	13.0	11	15	7	9	n.w.	Norris Bruce.
Stevensville.....	Queen Annes.....	12	6	.....	.....	.....	.....	.....	10	7	4.0	.....	1.81	2.0	11	13	9	9	n.w.	Woodstock College.
Towson.....	Baltimore.....	465	10	.....	.....	.....	.....	.....	.....	.....	6.12	+2.95	2.29	2.6	11	14	8	9	....	George Ray.
Western Port.....	Allegany.....	1,000	39	37.6	-4.5	78	30	9	9	44	4.50	+1.73	1.30	7.2	12	.....	.....	.....	....	James E. Maden.
Westminster.....	Carroll.....	770	23	.....	.....	.....	.....	.....	.....	.....	6.35	+3.25	2.10	5.3	12	11	10	10	n.w.	Arthur G. Livingston.
Woodstock.....	Baltimore.....	415	62	38.6	-3.1	69	30	12	†10	41	5.00	+1.43	1.91	2.7	10	18	4	9	n.w.	Chas. J. Holzmueller.
Means and extremes:	Sussex.....	45	9	40.8	-3.5	70	26	14	16	37	5.84	+2.05	2.05	0.5	10	16	7	8	n.w.	Rev. Geo. W. Daugherty.
For Maryland and District of Columbia.....	New Castle.....	12	46	39.0	-2.6	64	26	14	10	30	6.13	+3.05	1.90	2.0	13	8	10	8	n.w.	Street Department.
For Delaware.....	Kent.....	34	43	40.4	-2.6	68	26	15	10	35	7.15	+3.29	2.21	1.0	9	14	9	8	n.w.	Water Department.
For entire section.....	Milford.....	20	50	41.6	-3.4	69	26	13	16	38	5.55	+1.60	1.78	0.5	10	13	10	8	n.w.	Prettyboy Dam.
	Millsboro.....	20	40	41.2	-3.1	70	26	12	16	37	5.35	+3.63	2.30	0.5	9	16	7	8	n.w.	Drum Point Light station.
	Wilmington**.....	86	39	37.6	-5.0	62	26	13	†9	30	6.87	+3.49	2.20	7.0	12	11	10	10	n.w.	Municipal Building.
	do.....	260	39	37.6	-5.0	62	26	13	10	30	6.87	+1.43	1.91	2.7	10	18	4	9	n.w.	Porter Reservoir.

THE STORMS OF MARCH, 1932

Following what was, at Baltimore, the warmest winter in over one hundred and fourteen years, a series of centers of low pressure developed over the Gulf of Mexico and the Gulf States, moved northeast with increase in force, and gave Maryland, Delaware and adjacent ocean regions gales, rain, sleet, and snow. Space does not permit detailed description of these disturbances and for such information the reader is referred to the National Monthly Weather Review and other publications. The storm of March 6-7 caused the most damage in this section, the gales, particularly in the western portion of Maryland, being accompanied by rain, sleet, and snow, that intensified their effect. At Baltimore, the barometer reached the lowest point in over sixty-two years of record, being 28.68 inches, sea-level, at 2 p.m., March 6.

The damage to communication lines alone was extensive and quite unusual in amount, exceeding \$1,000,000, while the grand total of damage from storms during the month is probably in excess of \$2,000,000.

MARCH 6-7.—Rain set in over the section in the morning of the 6th, as the storm approached from the southwest, accompanied by increasing northeast winds, which reached gale force at times. With backing of the wind into northwest, as the storm passed over the section and to the northeast thereof, lowering temperature resulted, the rain changed to sleet and then to snow, the snow ending during the night. The northwest winds increased to a gale in the afternoon and continued at gale force through the night and on the 7th. The rain was heavy, except in the Allegheny Mountain region, while the snow was light, except moderate to heavy over the western portion of Maryland with depths 3 to 7 inches

Daily Precipitation for March, 1932

Stations	Watershed	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		
<i>Maryland</i>																																		
Aberdeen**	Atlantic																																	
Annapolis	do																																	
Baltimore***	do																																	
Bell	do																																	
Boys	do																																	
Cambridge(near)	do																																	
Cecilton	do																																	
Cheltenham	do																																	
Chewsville	do																																	
Clear Spring	do																																	
Coleman	do																																	
College Park	do																																	
Crisfield	do																																	
Cumberland|||	do																																	
Darlington	do																																	
Easton	do																																	
Elkton	do																																	
Emmitsburg	do																																	
Fallston	do																																	
Ferry Landing	do																																	
Frederick	do																																	
Frieville	Ohio																																	
Frostburg	Atlantic																																	
Grantsville	Ohio																																	
Great Falls|||	Atlantic																																	
Hancock(Tonoloway)	do																																	
Hancock(City)|||	do																																	
Keedysville	do																																	
La Plata	do																																	
Laurel	do																																	
Lutherville	do																																	
Maryland Line	do																																	
Mechanicsville	do																																	
Millington	do																																	
Oakland	Ohio																																	
Parkton	do																																	
Picardy	do																																	
Pleasant Hill	do																																	
Pocomoke City	do																																	
Princess Anne	do																																	
Ridgely	do																																	
Rock Hall	do																																	
Salisbury	do																																	
Sines**	Ohio																																	
Snow Hill	Atlantic																																	
Somomons\$	do																																	
State Sanatorium	do																																	
Stevensville	do																																	
Towson	do																																	
Western Port	do																																	
Westminster	do																																	
Woodstock	do																																	
<i>District of Columbia</i>																																		
Washington***	Atlantic																																	
<i>Delaware</i>																																		
Bridgeville	Atlantic																																	
Delaware City	do																																	
Dover	do																																	
Milford	do																																	
Millsboro	do																																	
Wilmington	do																																	
Wilmington	do																																	

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.

\$Trace, or less than 0.01 inch.

\$\$Prettyboy Dam. \$Drum Point Light Station. §§Municipal Building. §§Porter Reservoir. *Precipitation included in following measurement.

On the 6th the weather was unusually stormy on Chesapeake Bay. Hundreds of small vessels at anchorage were driven ashore by high tide and gale, and damaged; wharves were also damaged. Five steamers, moored for scrapping at Fairfield near Baltimore, broke away; four were

recovered and one sank. Grounding of a steamer at Sandy Point resulted in loss of the entire cargo of 18,000 bunches of bananas.

The severe cold wave of 7-10th, the only one of the season, that followed in the wake of the snow, caused the death of 10 persons.

MARCH 22.—Two workmen were killed at Baltimore, when a piece of sheet metal on a tank, on which they were standing, was lifted by a westerly gust of gale force, throwing them to the ground 30 feet below. Slight property damage resulted locally over the section.

MARCH 27-28.—High winds and a heavy fall of wet snow in Garrett and western Allegany Counties during the night caused a general prostration of communication lines, resulting in a loss of \$500,000. One hundred telephone poles were leveled and roads were blocked by snow drifts of 7 to 8 feet.

The high northwest winds on the 28th damaged some dwellings and barns, uprooted some trees, and felled some poles in northeastern Anne Arundel, Queen Anne's, and Kent (Md.) Counties. Loss by the Postal Telegraph Company was estimated at \$13,000, that by the Western Union Telegraph Company has not yet been determined.—J. R. W., and J. B., jr.

Daily Temperatures for March, 1932

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.....	53	52	56	42	53	41	30	32	27	32	37	39	34	36	30	38	39	44	64	48	39	61	51	58	62	61	56	49	53	63	59	46.4
	Minimum.....	38	37	34	37	36	26	20	16	15	15	27	23	25	21	17	13	30	27	26	36	29	35	30	31	27	47	42	34	32	42	29.0	
Annapolis.....	Maximum.....	56	54	53	51	54	56	36	35	35	33	38	41	33	37	32	39	50	47	61	61	50	63	51	52	56	65	65	58	55	57	58	49.3
	Minimum.....	38	36	34	39	33	36	22	18	19	16	26	24	26	24	19	17	35	32	31	39	32	35	31	32	30	46	47	37	36	33	46	31.2
Baltimore (U.S.W.B.).....	Maximum.....	52	53	56	52	57	45	30	34	29	33	40	40	34	35	32	39	48	64	52	57	37	64	53	60	63	64	59	48	56	63	62	48.4
	Minimum.....	40	39	38	37	28	26	20	18	17	16	28	26	26	23	20	22	16	10	31	28	23	37	32	35	34	37	30	37	38	38	42	32.2
Bell.....	Maximum.....	55	54	59	54	58	56	33	33	30	31	37	37	35	35	31	44	53	46	65	60	48	64	54	60	67	67	60	46	56	70	60	50.3
	Minimum.....	36	32	34	37	30	32	16	17	14	23	17	22	22	16	10	31	28	23	37	32	35	32	35	31	30	48	36	28	26	51	27.9	
Boysd.....	Maximum.....	50	54	62	49	57	44	30	34	28	30	38	38	32	34	29	42	45	64	54	42	60	53	66	61	57	44	64	69	60	47.8		
	Minimum.....	36	35	36	35	30	30	15	14	14	6	23	20	22	16	10	31	34	32	35	31	32	28	25	23	47	43	35	35	33	27	27.6	
Cambridge (near).....	Maximum.....	54	53	56	55	54	54	38	36	34	34	38	42	39	37	32	41	60	46	63	59	52	50	60	68	57	60	61	60	61	51.1		
	Minimum.....	39	39	34	39	31	37	20	23	25	22	23	28	26	20	18	15	26	35	27	34	35	39	28	31	20	50	45	39	36	30	41.5	
Cecilton.....	Maximum.....	51	54	56	52	56	32	31	32	37	37	35	36	39	39	44	50	58	62	63	57	52	55	56	61	61	48.5						
	Minimum.....	37	36	32	35	29	34	21	17	18	15	25	24	25	20	15	21	33	29	31	32	37	34	38	47	46	35	34	30	51	29.7		
Cheltenham.....	Maximum.....	56	54	55	53	50	55	32	36	32	38	36	37	31	46	62	48	67	54	60	67	68	67	47	57	71	70	61	51.8				
	Minimum.....	37	34	35	40	31	32	16	18	13	23	22	24	20	16	12	34	30	33	34	34	29	33	34	32	34	29	29	33	29	33	29.3	
Chewsville.....	Maximum.....	47	61	61	52	55	45	26	29	27	36	38	34	38	34	43	49	59	46	40	51	54	65	56	54	43	62	68	63	45.4			
	Minimum.....	28	23	32	34	28	24	14	11	6	9	21	19	15	11	33	31	28	26	30	27	24	50	37	33	28	30	43	26.0				
Clear Spring.....	Maximum.....	51	48	58	57	54	51	25	29	25	36	37	33	28	38	39	48	55	41	56	54	54	56	54	66	70	65	47.2					
	Minimum.....	35	31	35	34	33	25	15	13	11	12	22	21	21	20	15	32	39	30	29	29	27	49	38	34	38	30	45	27.4				
Coleman.....	Maximum.....	52	55	58	48	57	51	37	33	30	32	39	40	33	36	30	40	39	45	53	55	55	56	53	60	64	58	65	60	48.5			
	Minimum.....	37	36	35	35	33	33	20	16	17	15	25	26	24	25	21	19	22	30	32	33	31	29	30	32	46	44	34	34	30	50	30.0	
College Park.....	Maximum.....	57	54	64	56	59	54	53	54	33	34	31	37	38	38	37	32	46	47	48	65	63	59	67	68	61	46	57	71	70	51.4		
	Minimum.....	37	33	36	39	32	33	17	16	18	15	24	24	24	23	18	11	33	33	34	39	27	29	27	24	51	49	38	33	27	51	29.7	
Crisfield.....	Maximum.....	55	55	55	50	55	61	46	42	37	37	43	40	37	41	35	42	55	49	62	60	54	69	60	59	58	68	64	60	58	63	62	52.6
	Minimum.....	41	39	36	40	35	38	24	23	22	19	27	26	27	21	24	35	34	33	32	40	33	45	41	49	39	33	51	51	38.6			
Cumberland.....	Maximum.....	49	55	68	55	52	42	24	23	22	28	41	39	31	34	30	50	50	48	61	56	56	70	63	64	45	54	56	54	54	47.7		
	Minimum.....	37	35	41	44	39	41	14	14	14	20	24	21	21	20	17	14	21	32	32	35	34	34	32	34	30	34	33	31	45	28.7		
Darlington.....	Maximum.....	50	50	57	55	56	54	39	35	30	17	14	13	12	24	22	23	22	16	14	30	25	26	30	29	26	49	49	46	46	44.6		
	Minimum.....	38	36	32	36	33	35	17	14	13	12	24	22	23	22	16	14	30	25	26	30	29	26	29	25	45	44	33	32	32	28.3		
Easton.....	Maximum.....	53	54	59	47	57	47	37	36	32	34	39	34	36	32	33	43	61	62	68	55	58	66	52	59	64	69	61	55	63	61	50.5	
	Minimum.....	42	37	34	38	33	33	16	15	15	25	24	24	24	14	12	20	20	22	20	32	34	33	30	29	26	49	44	37	35	30	29.9	
Elkton.....	Maximum.....	52	55	62	48	56	48	34	30	40	34	35	39	32	41	36	41	61	58	63	62	56	54	60	64	66	60	47.7					
	Minimum.....	36	34	36	35	32	33	21	16	15	25	24	21	24	22	16	12	31	34	32	35	30	26	21	27	26	42	47	35	32	32	28	
Emmitsburg.....	Maximum.....	48	50	56	55	53	49	37	30	29	26	36	41	32	37	30	44	45	46	64	53	45	65	60	51	56	44	51	66	46.6			
	Minimum.....	35	34	33	33	32	33	28	15	12	22	21	22	21	22	15	15	32	32	30	30	29	30	32	30	40	35	34	37	35	28.1		
Fallston.....	Maximum.....	52	57	49	53	48	34	28	27	29	35	32	34	38	37	40	49	43	59	67	67	67	67	61	61	56	45	56	56	48.8			
	Minimum.....	34	31	33	31	32	16	13	12	11	20	19	14	9	11	32	30	32	33	30	28	29	29	32	30	32	37	30	30	30	27.0		
Ferry Landing.....	Maximum.....	57	55	51	51	48	37	34	37	32	40	40	35	37	37	43	42	49	63	64	65	67	67	67	61	57	61	53	53	51.3			
	Minimum.....	37	35	36	31	31	29	17	13	13	20	23	23	23	23	16	15	33	31	30	30	32	30	32	30	36	31	30	30	30	30.0		
Frederick.....	Maximum.....	54	58	62	58	59	50	31	33	28	32	39	41	38	34	32	40	47	48	63	58	47	61	61	67	60	54	56	67	60	50.1		
	Minimum.....	35	35	34	34	33	31	15	14	12	23	23	23	23	19	18	22	23	28	27	32	33	34	32	30	30	36	33	32	30	28.8		
Friendsville.....	Maximum.....	45	57	67	56	51	44	15	17	13	17	29	30	24	23	23	42	44	38	51	45	48	56	46	48	51	50	56	48	50	49.1		
	Minimum.....	33	28	33	33	34	35	5	5	3	3	12	9	10	13	13	32	31	30	33	31	25	26	24	21	22	25	20	27	26	27	26.7	
Frostburg.....	Maximum.....	47	59	64	56	47	46	20	20	19	20	29	32	29	22	19	24	28	40	57	58	49	50	62	60	50	35	47					