U. S. DEPARTMENT OF AGRICULTURE
WEATHER BUREAU
CHARLES F. MARVIN, CHIEF

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE SECTION

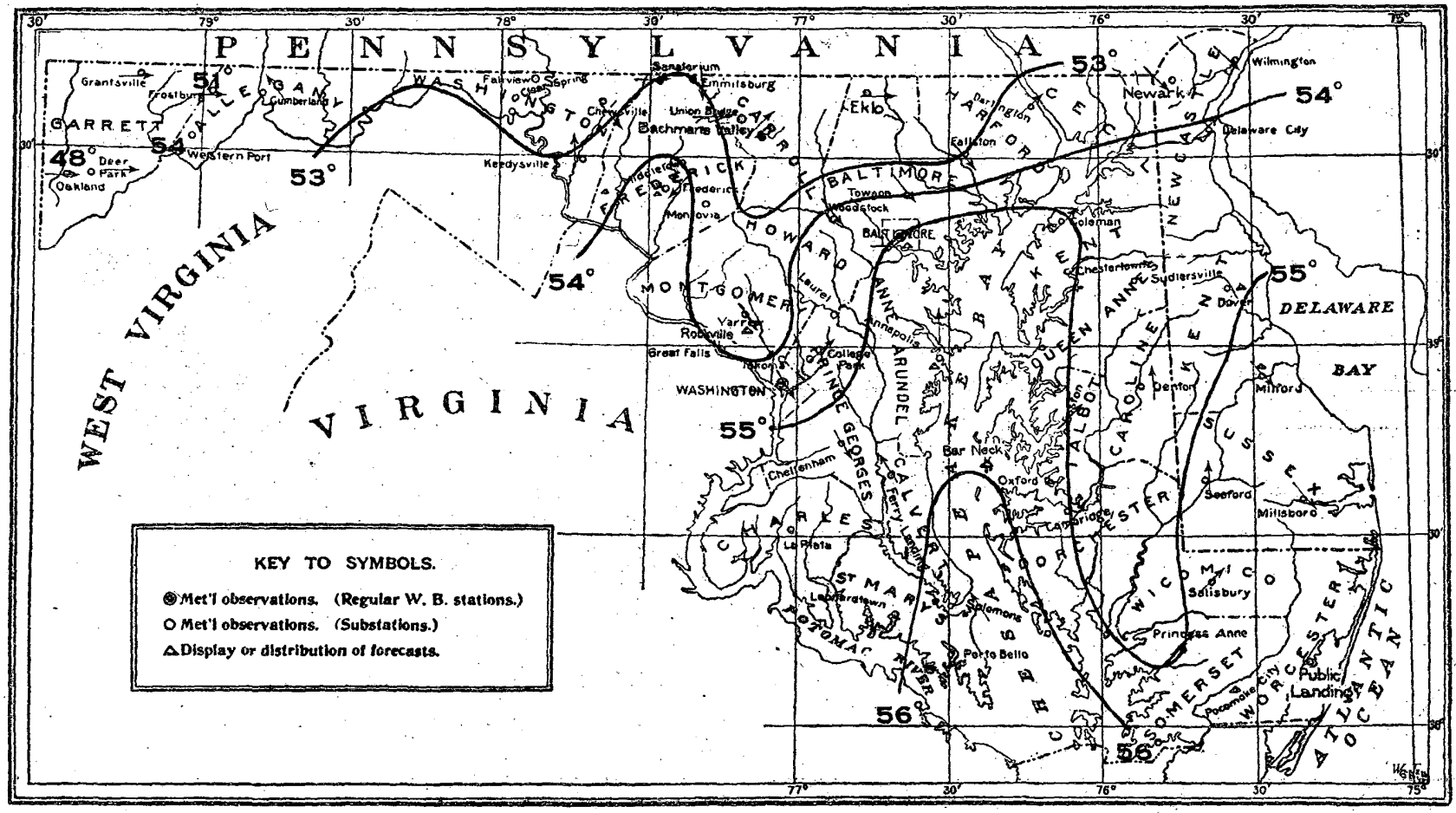
IN COOPERATION WITH THE MARYLAND STATE WEATHER SERVICE

ANNUAL SUMMARY, 1918

BY
OLIVER L. FASSIG
METEOROLOGIST AND SECTION DIRECTOR

BALTIMORE, MD.
WEATHER BUREAU OFFICE
MARCH 24, 1919

Mean Annual Temperature and Prevailing Direction of the Wind, 1918.



U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.
MARYLAND AND DELAWARE SECTION.

OLIVER L. FASSIG, Professor and Section Director.

VOL. XXIII. BALTIMORE, MD., YEAR 1918. NO. 13

GENERAL SUMMARY.

The persistent cold weather of October, November, and December of 1917, continued without interruption through January of 1918, resulting in almost unprecedented ice conditions in the Bay. The average daily temperature for the period, from December 1 to January 31, was only 24°, the lowest figure in a record of 101 years at Baltimore.

Traffic on the Bay and its tributaries was tied up throughout the month of January, even large ocean-going steamers being unable to leave port without the assistance of a powerful battleship to open a temporary channel. The ice extended in an unbroken sheet across the Bay as far south as the mouth of the Potomac.

Mild weather prevailed, on the whole, during the months following. February, March, and May were exceptionally warm, while August developed one of the warmest periods on record, though of short duration. The warmest day in a hundred years occurred at Baltimore on August 6, with a maximum temperature of 105°. Cumberland and Keedysville, in western Maryland, reported a maximum of 109°. Many heat prostrations occurred from August 5 to 9.

The average monthly temperatures were continuously above their normal values during October, November, and December. June, July, and September were decidedly cool. Taking the year, as a whole, from January through December, the average temperature for the section, was close to the normal, with a departure of only +0.2°.

There was much snow during December, 1917, and January, 1918, which afforded a good protective covering for winter crops.

Precipitation was ample during the course of the year, but decidedly below the normal amounts from June to October.

The season of safe plant growth, or the interval between the last occurrence of a freezing temperature in spring and the first occurrence in fall, was 190 days for the section, as a whole, or 5 days longer than the average for a long series of years. This period varied for different portions of the section, being but 146 days in Garrett County, 183 days in Allegany and Washington Counties, 177 days in north-central Maryland, 200 days in southern Maryland and the Eastern Shore, and 242 days along the southern shores of Chesapeake Bay.

The crop conditions throughout Maryland and Delaware were, on the whole, favorable. Wheat, rye, barley, oats, and buckwheat gave fair to good yields. The corn crop was short. There were also only moderate yields of fruits, but vegetables yielded well.

THE WEATHER BY MONTHS.

JANUARY.—The persistent cold that prevailed in December, 1917, continued in an even more marked degree during January, 1918, the temperature rising to the normal only on two or three days. The departure of the mean temperature below the normal from December 1 to January 31 was the greatest on record in the authentic annals of temperature at Baltimore, extending over a period of 101 years. The precipitation was well distributed over the section and through the month, and was decidedly above the normal; more than half of the total fall was in the form of snow. The average snowfall for the section, as a whole, 24 inches, was three times the normal amount for January. Traffic on the Bay and its tributaries was tied up throughout the month. At the close of the month heavy ice covered the entire Bay as far south as the Potomac River. Heavy snowfall protected winter grains against the cold.

FEBRUARY.—The month was mild, with less than one-half the normal precipitation. The severe cold of the winter terminated on the 6th, and was followed by moderately warm weather. The only snowfall of the month occurred on the 22d, covering the section to a depth of approximately 2 inches. The unprecedented tie-up of steamboat traffic in Chesapeake Bay, which set in on December 29, 1917, terminated on the 13th in the lower Bay, but not until the 27th in the upper Bay. Winter grains, though well protected by snow during the severe cold of the winter, were in poor condition at the close of the month, the late sown not even showing above ground. Much corn continued in the fields.

MARCH.—Mild, sunshiny weather characterized the month. The precipitation was deficient. The weather was favorable for plant growth and farming operations. At the close of the month many fields of late sown wheat and crimson clover in the eastern portion of the section were found to be winter-killed. Grass made excellent growth and was in fine condition. Gardens were made; peas and early potatoes were planted; some oats were sown in the southern counties; and fruit buds were swollen far in advance of the season. Corn that remained in the fields during the winter was husked and cribbed, but little plowing was done.

APRIL.—The last general killing frost in spring over the section, with the exception of western Maryland, occurred on the 6th. The precipitation was greatly in excess of the normal, the month being the wettest April in the past 25 years. There was a period of heavy precipitation during the "northeaster" that prevailed from the 8th to the 12th, with unusually heavy snows in western Maryland, heavy rain, sleet, and light snow in north-central and southern Maryland, and heavy rains and sleet on the Eastern Shore. Wheat, rye, and grass improved, oats came up nicely, and peas did well. Potatoes, truck, and gardens, however, were backward. Fruit trees came into bloom during the first decade; the blossoms in western Maryland passed with slight injury through the cold and snow of the "northeaster"; while to the eastward many blossoms were beaten off by the heavy rains, sleet, and high winds. The ground was plowed for corn and tomatoes; and the prospects were for a good fruit crop. Farming operations were about two weeks backward, although the wet weather of the month favored the stripping of tobacco.

MAY.—The month was the warmest May on record, with the exception of May, 1880, and was characterized by a large number of clear, sunshiny days. The rainfall was above the normal in Garrett and Allegany Counties, and from Frederick County eastward to Delaware Bay; elsewhere over the section it was deficient. Drought conditions in southern Maryland and the southern portion of the Eastern Shore were relieved somewhat by light to heavy showers from the 27th to the 31st. Wheat, rye, barley, oats, grass, peas, potatoes, truck, and gardens made excellent progress. Wheat and rye headed and strawberries ripened in the southern and central counties. Corn planted early in the month failed to germinate properly and was replanted, and that planted during the last two decades was making a good stand at the close of

the month. Sweet potato plants were set out. Setting out of tomato plants and harvesting of canning peas began during the last decade.

JUNE.—The month was cool and dry. The last killing spring frost of the season occurred in Garrett County on the 24th. The rainfall for the section averaged only slightly more than one-half the normal amount for the month, and was unevenly distributed. Canning peas were harvested; tobacco plants set out; tomato plants were transplanted; strawberries were harvested; cherries ripened in western Maryland; and cowpeas, sugar corn and navy beans were planted. Wheat and rye were harvested in the southern counties, and harvest began in the northern counties in the last decade; corn made good growth and was well cultivated; oats were in fine condition and came to head in the southern counties; and hay making was general. At the close of the month early potatoes and pastures showed the effect of the dry weather; sweet potatoes were not doing well; tomato plants were greatly damaged by lice; tobacco plants were cut short; truck and gardens were backward; and the ground was too hard to permit of plowing for late potatoes.

JULY.—The month was the coolest July since 1891, with a mean temperature for the section nearly 3° below the normal. The weather was persistently cool from the 1st to the 19th, with the exception of the 6th, 15th, and 16th, when day temperatures rose to about 90°. A warm wave that set in on the 20th gave way to much cooler weather on the closing day of the month. The rainfall for the section averaged about three-fourths of the normal amount and was unevenly distributed, and fell mostly in the form of thunder-showers. The percentage of relative humidity was remarkably low during the first two decades, owing to the prevalence of westerly winds; the last decade was humid. Crops were retarded by the unseasonable coolness of the first two decades, and were affected adversely by the heat wave of the last decade and the drought that prevailed to some extent during the month. Thrashing of wheat and rye began in the southern counties at the opening of the month, in the northern counties after the completion of the harvest in the first decade. Oats headed in the northern counties in the first decade, and harvesting became general in the second decade. Early potatoes yielded light; late potatoes were planted, and buckwheat was sown in western Maryland. Corn tasseled; tomato plants were injured by lice and drought; pastures were poor; but truck and gardens were fair. Plowing for fall seeding was prevented by hard soil.

AUGUST.—The month was warm, with a deficient rainfall. The mean temperature for the section, 76.1°, was the highest on record for August, with the exception of August, 1900, when the average was 78.8°. A hot wave set in on the 5th and terminated on the 9th, and was characterized by temperatures of 100° to 109° on the 6th and 7th. Hot waves of less severity prevailed from the 11th to the 15th and from the 22d to the 27th. There was a cool period from the 17th to the 21st. The hot wave of the 5–9th caused the death of 16 persons and the prostration of about 100 others in Baltimore. The rainfall averaged about two-thirds of the normal amount for August, and was irregularly distributed over the section. The hot weather of the month was severe on all crops. Tomatoes were scalded, and pastures and buckwheat dried up. The showery period from the 28th to the 31st refreshed and improved all crops and pastures, and put the ground in good condition for fall plowing. Thrashing of wheat, rye, and oats was finished. The yield of wheat and rye was fair to good; of oats, good. Buckwheat was sown over the eastern portion of the section. Harvesting of tobacco, tomatoes, and sugar corn began. Corn made excellent progress, eared fairly well, matured rapidly, and cutting of the early planted began in north-central Maryland during the last week of the month. Late potatoes and sweet potatoes did well. The peach crop was short.

SEPTEMBER.—The month was decidedly cool, with a mean temperature for the section of 63.3°, next to the lowest on record for September. Temperatures were low for the season throughout the month. The rainfall distribution was irregular. Farming operations made excellent progress, but plant growth and the maturing of crops were retarded by the unseasonable coolness. Cutting of tobacco was finished in the first decade, and harvesting of tomatoes and sugar corn came to an end by the close of the month. Tomatoes were plentiful and of good quality. Cutting of late corn became general during the second half of the month, and picking of apples and pears began in the third decade. The rains of the month put the soil in fine condition for plowing, and seeding of wheat and rye set in over the western and north-central counties. Late potatoes, sweet potatoes, truck, and gardens did well. Buckwheat came into bloom and was filling out well at the close of the month. Pastures were in good condition.

OCTOBER.—The month was mild, and the rainfall was light. Dry, sunshiny weather characterized the first two decades. A warm wave, attended by much cloudiness and high relative humidity, prevailed from the 24th to the 31st. The first general killing frost of the season occurred on the 9th over western Maryland and in Carroll, western Baltimore, Howard, Montgomery, and northern Prince Georges Counties, and on the 23d in Frederick, southern Prince Georges, and northern Calvert Counties, and on the Eastern Shore. The rainfall for the section was less than half the normal amount. Seeding of wheat and rye was finished under exceptionally favorable conditions during the first decade over the west portion, and during the second decade over the east portion. These grains germinated well despite the dry weather, and were showing a good stand at the end of the month. Cutting of corn was finished in the first decade, and husking began during the second half of the month; the crop was short. Sweet potatoes yielded well; and digging of late potatoes was begun. A good crop of buckwheat was harvested. Apples, pears, late potatoes, and truck crops were gathered. Pastures were fair.

NOVEMBER.—The month was mild, with a rainfall of two-thirds the normal amount. Clear, sunshiny weather characterized the first half of the month; cloudiness prevailed during the second half. The first killing frost of the season in extreme southern Maryland and along the shores of the Chesapeake Bay occurred on the 3d. The rainfall distribution was irregular. The bulk of the corn crop was husked and cribbed. Late potatoes were dug, and yielded below the average. Considerable fall plowing and late seeding of wheat were done. Wheat, rye, and barley made good growth, and were in excellent condition at the close of the month. The wells were low.

DECEMBER.—The month was the warmest December since 1889. The mean temperature for the section, 40.4°, was 6.2° above normal. The weather was mild from the 6th to and including Christmas Day, with decidedly high temperatures on the 8th and 9th, from the 12th to the 15th, and from the 22d to the 25th. A cold spell, the first freeze of the season, set in on the 26th, and gave way to rising temperature on the last day of the month. The precipitation for the section was fairly uniform. The snowfall was unusually light. Wheat, rye, barley, winter oats, and grass made fine progress, and were in excellent condition and far advanced for the season at the close of the month. Husking and housing of corn were completed, and considerable fall plowing was done. The "open" weather of the past three months enabled farmers to finish work that was backward owing to shortage of labor. Wells became normal during the month.

Climatological data for the year 1918.

Stations.	Counties.	Elevation, feet.	Temperature, degrees Fahrenheit.						Precipitation, in inches.							Number of rainy days.	Sky.			Prevailing direction of wind.
			Length of record, years.	Annual mean.	Highest.	Date.	Lowest.	Date.	Length of record, years.	Total for the year.	Greatest monthly.	Month.	Least monthly.	Month.	Total snowfall.		Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	
Maryland.																				
Annapolis	Anne Arundel	45	50		106	Aug. 6	− 4	Feb. 5	44				0.80	Feb.	19.7					s.
Bachmans Valley ‡‡	Carroll	860	21				−10	Feb. 5	20		5.96	Apr.								sw.
Baltimore (U. S. W. B.)		115	48	55.7	105	Aug. 6	0	Feb. 5	48	37.54	6.79	Apr.	0.76	Oct.	24.3	113	123	126	116	s.
Cambridge	Dorchester	25	21		104	Aug. 7	− 1	Feb. 5	21	39.88	8.39	Apr.	0.66	Oct.	20.0	75	239[c]	33[c]	90[c]	sw.
Cheltenham	Prince Georges	280	18	55.1	105	Aug. 7	− 7	Feb. 5	18	43.64	10.00	Apr.	0.63	Feb.	22.2	111	186	78	101	nw.
Chewsville	Washington	530	21	52.3	103	Aug. 6	−16	Jan. 21	21	38.14	6.18	Apr.	1.43	Nov.	45.8	110	115[d]	160[d]	86[d]	nw.
Clear Spring	....do	650	21				− 8	Feb. 5	21		8.29	Apr.								
Coleman ‡‡	Kent	80	17	55.4	106	Aug. 7	− 6	Feb. 5	19	40.74	5.06	May	1.02	Oct.	21.0	89				sw.
College Park	Prince Georges	170	31	54.3	106	Aug. 6	−10	Feb. 5	32	39.09	6.27	Apr.	0.81	Feb.	24.8	106	228	68	69	sw.
Cumberland	Allegany	623	34		109	Aug. 6*	−11	Jan. 21	45		4.65	May	0.80	Nov.	51.0					se.
Darlington	Harford	300	28	53.0†	105	Aug. 7	−10	Feb. 5*	27	31.18	4.91	Jan.	1.09	Feb.	20.0	78	199[b]	86[b]	78[b]	sw.
Deer Park	Garrett	2,457	24		98	Aug. 6*	−14	Jan. 21*	26		5.64	May								w.
Denton	Caroline	42	22	54.9	105	Aug. 7	− 6	Feb. 5	27	34.95	6.41	Apr.	0.88	Oct.	21.5	77	233[a]	48[a]	83[a]	s.
Easton	Talbot	35	28	55.5	100	Aug. 7	− 4	Feb. 5	28	36.50	5.86	Apr.	0.99	Feb.	17.8	84	200	73	92	sw.
Eklo ‡‡	Baltimore	790	3		102	Aug. 7	− 8	Feb. 5	3	39.54	5.83	May	0.92	Oct.	26.2	112	143[y]	122[y]	75[y]	w.
Emmitsburg	Frederick	720	50	53.4	101	Aug. 6*	− 5	Feb. 5	50	36.72	6.11	Jan.	1.28	June	44.5	89	219[a]	75[a]	70[a]	n.
Fairview ‡‡	Washington	500							2	41.10	5.51	Sept.	1.12	Nov.	50.6	113				
Fallston ‡‡	Harford	450	49	52.9	100	Aug. 7	−11	Feb. 5	49	40.13	5.63	Sept.	1.35	Oct.	27.5	95	149	156	60	nw.
Ferry Landing ‡‡	Calvert	45	2	55.7	106	Aug. 6	− 5	Feb. 5	2	46.43	9.11	Apr.	0.73	Feb.	18.8	106	178	110	77	se.
Frederick	Frederick	275	44	54.5	104	Aug. 6	− 6	Jan. 1	44	43.84	6.31	Apr.	0.80	Feb.	40.8	125	225	37	103	ne.
Frostburg	Allegany	1,929	14	51.3	104	Aug. 7	−11	Feb. 5	17	41.77	5.67	Apr.	1.76	Nov.	69.0	115	188	105	72	w.
Grantsville	Garrett	2,351	25		100	Aug. 6*	−18	Jan. 3	25		6.00	Apr.								w.
Great Falls ‡‡	Montgomery	200	28				−12	Feb. 5	29		5.66	Apr.	0.74	Feb.						
Keedysville	Washington	400	15	53.6	109	Aug. 6	−13	Jan. 21	15	38.33	6.41	Apr.	1.91	Mar.	38.0	117	192	90	83	s.
Laurel	Prince Georges	150	24		101	Aug. 6*	−10	Jan. 4	24				0.90	Feb.	26.5	87	160	134	71	
Oakland	Garrett	2,461	19	47.8	101	Aug. 7	−30	Jan. 3	19	46.95	6.34	Apr.	2.28	Jan.	48.8	161	112[c]	128[c]	122[c]	w.
Princess Anne	Somerset	17	43	54.9	99	Aug. 7	− 8	Jan. 21	25	40.57	7.59	Apr.	0.96	Feb.	14.5	85	114	176	75	sw.
Public Landing ‡‡	Worcester	10	3	55.1	101	Aug. 7	− 1	Feb. 5	3	28.88	4.46	Apr.	0.60	July†	16.6	93	196	53	116	ne.
Salisbury	Wicomico	23	13	55.7	106	Aug. 7	− 9	Jan. 21	13	38.05	5.74	Apr.	0.71	Nov.	21.1	103	189[b]	126[b]	48[b]	sw.
Sledds Point ‡‡¶	Anne Arundel	15							1		6.38	Apr.	0.76	Oct.						sw.
Solomons	Calvert	20	27	56.9	104	Aug. 7	− 3	Jan. 21	27	32.28	6.92	Apr.	0.58	Feb.	17.7	104	83	88	194	se.
State Sanatorium	Frederick	1,460	10	52.0	101	Aug. 7	−10	Feb. 5	10		4.91	Dec.	1.10	Feb.		77	199[a]	67[a]	98[a]	w.
Sudlersville	Queen Annes	65	21	54.0	103	Aug. 7	−12	Feb. 5	21	43.78	5.58	Apr.	1.00	Oct.	27.0	104	191	70	104	w.
Takoma	Montgomery	320	20	53.7	102	Aug. 7	− 5	Feb. 5	20	37.95	6.11	Apr.	0.90	Oct.	30.5	98	86	223	56	
Towson	Baltimore	465	10		104	Aug. 6	− 6	Feb. 5	11	39.99	6.20	Apr.	1.05	Oct.	26.3	91	227[l]	49[l]	77[l]	nw.
Union Bridge	Carroll	460	4	53.2	103	Aug. 6	− 6	Jan. 1	4	37.08	5.43	Dec.	1.25	Oct.	22.2	104	149[b]	57[b]	157[b]	w.
Western Port	Allegany	1,000	25	53.6	107	Aug. 6	−11	Jan. 21	25	32.20	4.46	Apr.	0.81	Nov.	58.1	80				
Woodstock	Baltimore	392	48	54.2	103	Aug. 7	− 6	Feb. 5	48	40.98	6.52	Apr.	0.82	Oct.	26.0	109	171[a]	78[b]	115[a]	nw.
Yarrow (Rockville)	Montgomery	421	11	53.3	104	Aug. 6*	−12	Jan. 4	10	40.10	6.84	Mar.	0.70	Feb.	24.0	95	140	166	59	nw.
District of Columbia.																				
Washington (U. S. W. B.)		112	48	55.6	106	Aug. 6	− 2	Feb. 5	48	36.60	6.58	Apr.	0.83	Feb.	27.1	125	129	120	116	nw.
Delaware.																				
Delaware City	New Castle	10	32	54.1	101	Aug. 7	− 6	Feb. 5	30	29.41	3.98	Apr.	0.16	Oct.	19.0	70	210[a]	70[a]	84[a]	sw.
Milford	Kent	20	36	55.4	102	Aug. 7	− 7	Feb. 5	36	37.86	7.06	Mar.	0.73	Oct.	27.5	96	182	118	65	nw.
Millsboro	Sussex	20	26	55.2	106	Aug. 7	− 3	Feb. 5	26	33.91	4.90	Sept.	0.68	Nov.	21.5	80	219	45	101	nw.
Newark	New Castle	136	17		103	Aug. 7	− 7	Feb. 5	17	32.71	4.85	May	0.98	Oct.	22.0	86				nw.
Seaford	Sussex	40	27	55.1	105	Aug. 7	− 9	Jan. 21	27	32.64	4.63	Apr.	0.60	Aug.	23.0	93	207	69	89	s.
Wilmington	New Castle	86	7		107	Aug. 7	−10	Feb. 5	25	33.39	4.64	Jan.	0.91	Oct.	27.5	84	209	54	102	nw.
For Maryland and District of Columbia.				53.7	109	Aug. 6*	−30	Jan. 3		38.70	10.10	Apr.	0.31	Nov.	32.6	101	171	102	92	nw.
For Delaware				54.2	107	Aug. 7	−10	Feb. 5		33.30	7.08	Mar.	0.16	Oct.	23.4	85	197	69	99	nw.
For entire section				53.8	109	Aug. 6*	−30	Jan. 3		37.96	10.10	Apr.	0.16	Oct.	31.4	98	173	100	92	nw.

Estimated and incomplete data not considered in means.

All other records are used in determining section and division means, but the mean departures from normal temperature and precipitation are based only on records from stations that have ten or more years of observation.

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

*Also on other dates.

†Also November.

‡‡Post-office addresses of these stations are as follows: Bachmans Valley, Westminster; Coleman, Worton; Eklo, Freeland; Fairview, Clear Spring; Fallston, Bagley; Ferry Landing, Dunkirk; Great Falls, Chevy Chase; Public Landing, Snow Hill; Sledds Point, Curtis Bay.

T. Precipitation is less than 0.01 inch rain or melted snow.

¶A private station; automatic record kept of direction and velocity of wind.

Monthly and annual precipitation for the year 1918, with departures from the normal.

Stations.	January.		February.		March.		April.		May.		June.		July.		August.		September		October.		November		December		Annual.	
	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.	Precipitation.	Departure.
Maryland.																										
Annapolis	3.72	+0.28	0.80	−2.70	2.22	−1.78	.....	.....	3.14	−1.07	1.32	−3.06	3.40	−1.04	1.48	−3.21	4.94	+0.92	1.34	−2.11	1.06	−1.92	4.05	+0.34	.....	.....
Bachmans Valley	4.85	+1.40	2.81	−0.90	2.63	−1.69	5.96	+2.13	4.02	−0.26	1.51	−2.92	3.21	−1.80	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Baltimore (U. S. W. B.)	5.00	+1.78	1.04	−2.47	4.17	+0.29	6.79	+3.52	3.17	−0.39	1.75	−2.09	2.28	−2.54	3.35	−0.86	3.01	−0.84	0.76	−2.26	1.50	−1.42	4.72	+1.64	37.54	− 5.64
Cambridge	4.00	+0.50	1.20	−2.28	4.01	−0.29	8.39	+4.84	3.71	+0.24	2.45	−1.62	4.39	−0.34	2.97	−1.50	3.55	+0.47	0.66	−2.87	1.00	−1.49	3.55	−0.19	39.88	− 4.53
Cheltenham	4.66	+1.12	0.63	−2.16	4.72	+0.83	10.10	+6.18	2.94	−0.07	2.29	−2.27	3.10	−1.17	5.38	+0.98	4.11	+0.95	0.94	−2.16	1.23	−0.91	3.54	−0.14	43.64	+ 1.18
Chewsville	3.79	+0.77	1.62	−0.74	2.41	−0.57	6.18	+3.39	2.93	−0.38	1.89	−2.23	3.56	−0.22	4.45	+0.51	3.16	+0.45	2.19	−0.39	1.43	−0.29	4.53	+1.67	38.14	+ 1.97
Clear Spring	5.82	+2.31	2.57	+0.07	2.05	−1.66	8.29	+4.70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Coleman	4.28	+0.86	1.24	−1.92	3.91	−0.09	4.78	+1.36	5.06	+1.83	1.76	−1.61	3.41	−0.62	4.23	−0.15	5.31	+1.80	1.02	−2.00	1.39	−1.17	4.35	+0.30	40.74	− 1.41
College Park	4.18	+1.09	0.81	−2.54	6.01	+2.61	6.27	+2.71	3.88	+0.15	2.36	−1.95	3.44	−0.81	1.61	−2.42	3.52	+0.51	0.93	−1.85	1.48	−0.99	4.60	+1.57	39.09	− 1.92
Cumberland	3.70	+1.17	2.16	−0.48	2.62	−0.48	4.57	+1.82	4.65	+1.10	.....	.....	3.20	0.00	2.71	−0.79	.....	.....	2.03	−0.38	0.80	−1.33	4.19	+1.63	.....	.....
Darlington	4.91	+1.55	1.09	−2.25	1.69	−1.73	2.72	−0.54	3.52	+0.04	2.45	−1.49	1.35	−3.14	2.18	−2.68	3.72	+0.04	1.44	−1.88	1.97	−0.79	4.14	+0.28	31.18	−12.59
Deer Park	3.26	−0.98	4.15	+0.86	2.65	−1.28	4.65	+0.97	5.64	+1.24	4.37	−0.63	3.96	−0.91	3.02	−0.69	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Denton	4.09	+1.20	1.21	−1.72	3.87	+0.38	6.41	+3.22	3.31	−0.12	1.50	−2.40	3.17	−1.02	2.89	−1.49	2.54	−0.44	0.88	−2.47	1.02	−1.35	4.06	−0.82	34.95	− 5.39
Easton	3.69	+0.80	0.99	−2.13	3.54	−0.03	5.86	+2.69	3.76	+0.40	1.89	−1.96	5.40	+1.16	1.69	−2.23	3.74	+0.70	1.37	−1.97	1.31	−1.15	3.26	+0.18	36.50	− 3.54
Eklo	4.92	.....	1.69	.....	3.16	.....	4.59	.....	5.83	.....	3.00	.....	3.13	.....	1.99	.....	3.70	.....	0.92	.....	1.72	.....	4.89	.....	39.54	.....
Emmitsburg	6.11	+2.75	1.55	−1.65	2.07	−2.05	4.03	+0.67	3.29	−0.81	1.28	−2.82	1.65	−2.31	4.36	+0.28	2.25	−1.32	1.99	−1.65	3.18	−0.02	4.96	+1.73	36.72	− 7.20
Fairview	4.98	.....	1.85	.....	2.19	.....	4.86	.....	3.89	.....	1.80	.....	2.35	.....	5.01	.....	5.51	.....	3.06	.....	1.12	.....	4.48	.....	41.10	.....
Fallston	5.47	+1.76	1.70	−2.26	2.50	−1.60	3.59	+0.10	4.94	+1.15	2.42	−1.66	3.16	−1.32	3.32	−1.36	5.63	+1.44	1.35	−2.19	1.82	−1.40	4.23	+0.53	40.13	− 6.81
Ferry Landing	4.58	.....	0.73	.....	4.80	.....	9.11	.....	4.70	.....	3.56	.....	2.23	.....	5.48	.....	3.53	.....	1.12	.....	2.18	.....	4.41	.....	46.43	.....
Frederick	4.61	+1.40	0.80	−2.18	3.72	+0.49	6.31	+2.96	4.46	+0.67	2.32	−2.09	4.74	+0.70	5.12	+1.49	2.94	−0.28	1.43	−1.24	2.06	−0.45	5.38	+2.15	43.84	+ 3.62
Frostburg	4.59	+0.82	2.34	−0.40	1.89	−2.06	5.67	+1.83	4.39	+0.22	3.23	−1.65	4.23	+0.14	3.53	−0.86	3.16	−0.07	2.16	−0.91	1.76	−0.48	4.82	+1.73	41.77	− 1.69
Grantsville	3.55	−0.17	4.46	+1.29	3.01	−1.12	6.00	+2.38	5.75	+2.21	2.89	−1.30	2.27	−2.09	3.08	−0.88	1.96	−0.78	.....	.....	.....	.....	.....	.....	.....	.....
Great Falls	4.24	+1.16	0.74	−1.98	5.05	+1.78	5.66	+2.73	3.56	+0.31	2.11	−1.63	3.08	−0.98	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Keedysville	4.09	+0.78	2.19	−0.44	1.91	−1.09	6.41	+3.21	2.58	−0.54	1.99	−2.18	2.80	−0.97	5.50	+0.79	2.53	−0.23	2.09	−0.95	1.97	+0.31	4.27	+1.09	38.33	− 0.22
Laurel	4.25	+0.79	0.90	−2.16	6.65	+2.82	.....	.....	2.92	−0.55	2.43	−1.71	3.27	−1.31	4.25	−0.56	3.67	+0.42	0.95	−2.04	1.54	−0.81	4.95	+1.07	.....	.....
Oakland	2.28	−2.08	5.14	+1.97	3.06	−0.85	6.34	+2.38	5.22	+0.67	4.10	−0.43	2.70	−2.08	4.42	+0.13	2.93	−0.07	3.22	+0.02	2.59	+0.29	4.95	+1.24	46.95	+ 1.24
Princess Anne	3.69	+0.66	0.96	−2.36	3.72	+0.06	7.59	+4.33	2.44	−0.66	3.13	−0.74	4.03	−0.27	3.10	−1.90	5.66	+2.88	1.55	−1.92	0.97	−1.35	3.73	+0.58	40.57	− 0.69
Public Landing	3.91	.....	0.73	.....	2.82	.....	4.46	.....	2.22	.....	2.67	.....	0.60	.....	1.99	.....	3.99	.....	1.46	.....	0.60	.....	3.58	.....	28.88	.....
Salisbury	3.52	−0.06	1.06	−1.52	4.79	+0.89	5.74	+2.39	3.20	−0.26	2.70	−1.38	3.05	−0.70	2.72	−2.01	5.10	+1.95	1.76	−2.01	0.71	−1.90	3.70	+0.38	38.05	− 4.23
Sledds Point	.....	.....	.....	.....	4.79	.....	6.38	.....	4.66	.....	1.36	.....	1.84	.....	2.86	.....	2.69	.....	0.76	.....	1.20	.....	4.09	.....	.....	.....
Solomons	3.78	+1.06	0.58	−2.38	3.48	+0.24	6.92	+4.02	2.61	−0.50	2.20	−1.09	3.52	−0.53	1.78	−1.94	2.66	+0.03	0.79	−2.05	0.68	−1.26	3.28	+0.50	32.28	− 3.90
State Sanatorium	3.60	.....	1.10	.....	1.57	.....	4.23	.....	2.80	−0.50	2.59	−2.32	2.17	−1.45	3.30	−2.16	3.50	−0.20	2.09	−0.74	.....	.....	4.91	.....	.....	.....
Sudlersville	4.54	+0.98	1.04	−2.16	5.38	+1.35	5.58	+1.58	4.14	+1.06	2.78	−1.09	5.14	+0.68	4.24	+0.19	4.37	+0.61	1.00	−2.24	2.19	−0.34	3.38	−0.60	48.78	+ 0.02
Takoma	4.80	+1.19	0.96	−1.87	5.19	+0.96	6.11	+2.67	3.73	+0.50	2.17	−2.44	2.55	−2.03	1.82	−2.68	3.97	+0.50	0.90	−1.89	1.26	−0.73	4.49	+0.61	37.95	− 5.21
Towson	4.91	+1.17	1.23	.....	3.92	+0.64	6.20	+2.20	4.15	+0.95	1.64	−2.17	3.09	−0.34	2.28	−2.80	4.60	+1.81	1.05	−1.62	1.69	−0.33	5.23	+1.72	39.99	.....
Union Bridge	4.02	.....	1.60	.....	3.36	.....	5.42	.....	3.10	.....	1.52	.....	3.55	.....	3.42	.....	2.83	.....	1.25	.....	1.58	.....	5.43	.....	37.08	.....
Western Port	3.10	+0.53	2.68	+0.51	2.75	−0.13	4.46	+1.92	3.64	+0.14	1.91	−2.06	3.55	−0.14	2.70	−0.73	2.89	+0.35	1.70	−0.51	0.31	−1.30	2.51	+0.28	32.20	− 1.14
Woodstock	4.75	+1.35	1.13	−2.03	4.36	+0.62	6.52	+3.40	5.08	+1.42	1.37	−2.40	3.48	−0.53	2.57	−1.91	4.12	+0.95	0.82	−2.36	1.78	−0.96	5.00	+1.87	40.98	− 0.58
Yarrow (Rockville)	4.27	.....	0.70	−1.71	6.84	+3.25	5.86	+2.53	3.33	−0.69	2.38	.....	3.62	.....	2.08	.....	3.70	.....	0.80	−1.60	1.62	−0.22	4.90	.....	40.10	.....
District of Columbia.																										
Washington (U. S. W. B.)	4.29	+0.92	0.83	−2.59	5.04	+1.19	6.58	+3.33	2.35	−1.48	2.06	−2.12	3.79	−0.86	1.88	−2.52	2.79	−0.80	0.86	−2.23	1.48	−1.23	4.65	+1.49	36.60	− 6.90
Delaware.																										
Delaware City	3.11	+0.45	1.20	−1.38	2.52	−0.68	3.98	+0.99	3.26	+0.34	2.16	−1.39	2.75	−1.36	0.51	−3.16	3.91	+0.66	0.16	−2.56	2.48	+0.39	3.37	+0.20	29.41	− 7.50
Milford	4.57	+1.17	1.40	−2.38	7.06	+2.94	4.52	+1.18	2.87	−0.92	1.85	−1.96	4.04	+0.22	2.14	−1.79	3.25	−0.41	0.73	−2.72	0.96	−1.93	4.47	+0.63	37.86	− 5.97
Millsboro	4.67	+1.36	0.96	−2.54	3.71	−0.24	4.71	+1.20	2.99	−0.60	4.12	+0.31	0.86	−3.62	1.88	−2.69	4.90	+1.87	1.39	−2.30	0.68	−1.79	3.04	−0.92	33.91	− 9.96
Newark	4.30	+1.00	1.07	−2.39	1.77	−2.04	4.47	+1.02	4.85	+0.86	2.44	−1.41	2.16	−2.50	1.74	−2.31	3.58	−0.36	0.98	−2.31	1.27	−1.33	4.08	+0.14	32.71	−11.63
Seaford	4.21	+0.89	0.91	−2.43	3.53	−0.20	4.63	+1.14	2.79	−1.03	3.47	−0.36	2.35	−2.38	0.60	−3.41	4.49	+1.42	1.27	−2.20	0.77	−1.61	3.62	+0.24	32.64	− 9.93
Wilmington	4.64	+1.38	1.49	−1.65	2.26	−1.24	3.66	+0.32	3.80	+0.35	3.49	−0.34	1.86	−2.69	2.45	−2.12	3.41	+0.16	0.91	−2.53	1.48	−1.28	3.94	+0.14	33.39	− 9.50
For Maryland and District of Columbia.	4.24	+0.88	1.56	−1.40	3.61	−0.03	5.90	+2.54	3.79	+0.43	2.31	−1.99	3.16	−1.05	3.19	−1.40	3.73	+0.49	1.43	−1.57	1.47	−0.63	4.31	+0.67	38.70	− 3.00
For Delaware	4.25	+0.89	1.17	−2.05	3.48	−0.42	4.33	+0.98	3.43	+0.07	2.92	−1.40	2.34	−1.96	1.55	−2.45	3.92	+0.52	0.89	−2.33	1.27	−0.91	3.75	−0.25	33.30	− 9.20
For entire section	4.34	+0.88	1.51	−1.48	3.59	−0.08	5.69	+2.34	3.74	+0.39	2.40	−1.92	3.05	−1.17	2.95	−1.55	3.76	+0.50	1.36	−1.67	1.44	−0.67	4.23	+0.60	37.96	− 3.81

For explanation of reference marks see page 101.

Monthly and annual mean temperatures for the year 1918, with departures from the normal.

Stations.	January.		February.		March.		April.		May.		June.		July.		August.		September		October.		November.		December.		Annual.	
	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.	Temperature.	Departure.
Maryland.																										
Annapolis	24.0	−10.1	34.0	− 0.4	47.0	+ 4.3	.....	.....	69.4	+ 5.1	72.7	− 0.8	75.8	− 2.2	78.8	+ 2.3	67.1	− 2.5	62.5	+ 4.5	48.2	+ 1.4	42.0	+ 4.9	.....	.....
Bachmans Valley	19.1	−10.4	29.8	+ 1.8	42.9	+ 2.4	49.0[g]	− 1.1	65.4	+ 4.2	65.8	− 3.2	70.0	− 4.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Baltimore (U. S. W. B.)	24.2	− 9.2	35.4	+ 0.8	47.2	+ 5.3	53.0	0.0	69.3	+ 5.1	70.9	− 2.1	75.4	− 1.9	78.3	+ 3.6	65.0	− 3.6	60.8	+ 3.3	47.2	+ 1.4	41.9	+ 5.0	55.7	+ 0.6
Cambridge	24.0	−11.8	35.2	− 0.4	.....	.....	.....	.....	70.6	+ 4.4	71.7	− 1.6	76.4	− 2.4	.....	.....	65.3	− 5.1	61.4	+ 2.2	47.4	0.0	42.4	+ 4.6	.....	.....
Cheltenham	22.8	−11.5	36.6	+ 3.0	48.2	+ 4.1	53.4	0.0	69.2	+ 5.2	70.1	− 0.3	73.2	− 2.4	76.6	+ 2.8	64.2	− 3.3	61.0	+ 4.1	45.4	+ 0.3	40.9	+ 6.0	55.1	+ 0.6
Chewsville	17.6	−13.2	31.9	+ 2.5	45.3	+ 4.4	50.4	− 0.5	68.4	+ 6.9	68.2[c]	− 0.8	72.0	− 2.3	75.1	+ 2.7	61.3	− 4.6	57.2	+ 2.5	41.4	− 1.3	39.0	+ 6.9	52.3	+ 0.3
Clear Spring	18.2	−11.6	30.7	+ 2.7	44.0	+ 4.0	48.2[c]	− 2.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Coleman	21.2[i]	−11.9	33.4[a]	+ 1.0	45.7[j]	+ 2.9	53.3[k]	+ 0.1	68.2[a]	+ 4.0	71.6	+ 0.1	76.0[a]	− 0.7	77.6[c]	+ 3.1	66.8[c]	− 2.2	61.2[a]	+ 3.3	47.6	+ 1.4	41.6	+ 5.9	55.4	+ 0.6
College Park	22.8	−10.2	35.0	+ 2.1	46.5	+ 3.1	52.8	0.0	68.5	+ 5.4	70.0	− 0.8	72.4	− 2.9	76.6	+ 2.8	63.3	− 4.5	59.8	+ 3.6	44.0	− 0.3	40.1	+ 4.3	54.3	+ 0.2
Cumberland	20.8	−10.3	34.2	+ 1.6	.....	.....	52.2[c]	− 1.2	70.1	+ 5.1	.....	.....	73.4	− 0.4	78.2	+ 6.2	.....	.....	59.8[f]	+ 5.9	44.8[c]	+ 2.6	40.2	+ 6.4	.....	.....
Darlington	21.4	− 9.4	31.6	+ 1.5	44.2[a]	+ 3.4	51.4	− 0.3	66.8	+ 4.4	68.5	− 1.3	72.8	− 1.7	75.8	+ 3.3	62.6[a]	− 3.5	58.6	+ 3.7	44.0	+ 0.4	38.9	+ 5.5	53.0	+ 0.4
Deer Park	15.0	−11.2	30.6	+ 5.2	41.6[b]	+ 5.1	45.2[a]	− 0.3	62.9[a]	+ 6.7	62.1	− 0.4	64.4	− 2.1	70.3	+ 4.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Denton	23.3	−11.1	34.4	+ 1.0	46.0	+ 2.8	53.2	0.0	68.0	+ 4.6	70.1	− 1.0	74.1[a]	− 2.2	78.2	+ 4.1	64.2	− 3.8	60.7	+ 3.4	45.9	+ 0.2	41.1	+ 5.6	54.9	+ 0.3
Easton	24.0	−10.4	35.2	+ 1.8	47.6	+ 4.0	53.8	+ 0.4	68.6	+ 4.8	70.2	− 0.7	74.6	− 1.6	76.6	+ 2.2	65.2	− 3.1	61.0	+ 3.5	47.2	+ 1.2	42.0	+ 5.4	55.5	+ 0.6
Eklo	20.2[a]	.....	29.7[a]	.....	43.4	.....	49.4	.....	65.8	.....	67.5	.....	70.8	.....	74.0	.....	61.3	.....	56.8	.....	42.4[f]	.....	.....	.....	.....	.....
Emmitsburg	20.4[h]	−10.2	32.8	+ 1.1	46.1[a]	+ 6.2	50.8	− 1.0	68.2	+ 6.2	69.1	− 0.6	72.0[c]	− 3.3	76.0	+ 3.3	62.4[b]	− 3.2	59.6[a]	+ 4.9	44.4	+ 1.5	39.4[a]	+ 6.3	53.4	+ 0.9
Fallston	21.0	− 9.9	31.6	+ 0.2	44.8	+ 5.5	51.2	+ 0.6	66.4	+ 4.9	67.4	− 2.0	72.2	− 2.0	74.6	+ 2.4	62.2	− 3.5	58.8	+ 3.9	44.5	+ 1.2	39.6	+ 5.9	52.9	+ 0.6
Ferry Landing	24.4	.....	37.3	.....	48.0[b]	.....	53.4	.....	70.0[a]	.....	70.6	.....	73.8	.....	77.4	.....	64.9	.....	61.4	.....	46.4	.....	41.0	.....	55.7	.....
Frederick	21.8	−10.3	33.9	+ 1.3	46.7	+ 5.0	50.8	− 1.8	70.3	+ 6.7	72.1	+ 0.5	74.2	− 2.0	77.6	+ 3.8	63.8	− 3.2	59.2	+ 3.7	44.0	+ 0.1	39.8	+ 5.3	54.5	+ 0.7
Frostburg	18.3	−11.4	33.0	+ 4.1	44.2	+ 5.9	48.8	− 1.6	65.7	+ 5.0	65.6	− 1.8	69.4	− 2.6	74.2[e]	+ 3.6	60.4	− 3.8	56.8	+ 2.6	42.4	+ 0.3	37.2	+ 6.1	51.3	+ 0.5
Grantsville	15.0[a]	−12.1	29.8	+ 4.2	41.4[a]	+ 5.2	45.4	− 0.6	61.9[a]	+ 4.6	61.8	− 1.8	65.6	− 2.5	70.9[a]	+ 4.2	56.8[b]	− 4.4	.....	.....	.....	.....	.....	.....	.....	.....
Great Falls	21.7	−10.2	34.6	+ 2.6	46.2	+ 3.6	51.7[a]	− 1.4	68.2	+ 4.2	68.8	− 2.6	71.8	− 3.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Keedysville	19.2	−13.0	32.8	+ 1.5	46.4	+ 4.0	51.8	− 1.6	69.2	+ 5.4	69.8	− 0.7	73.5	− 2.0	77.2	+ 3.5	62.4	− 4.6	58.9	+ 3.1	43.0	− 0.6	39.4	+ 6.3	53.6	+ 0.1
Laurel	21.6	−10.9	33.4	+ 1.5	45.0	+ 2.6	51.7	− 1.1	67.4	+ 3.9	69.2	− 1.3	71.8	− 3.5	74.9	+ 1.4	.....	.....	57.8	+ 2.4	43.2	− 1.0	39.2	+ 5.4	.....	.....
Oakland	15.4	−12.8	30.8	+ 4.3	41.5	+ 5.4	44.2	− 1.9	61.6	− 5.4	61.6	− 1.7	64.9	− 1.9	71.2	+ 5.5	55.5[c]	− 4.9	52.8	+ 3.8	37.7	+ 0.2	36.1	+ 7.1	47.8	+ 0.7
Princess Anne	24.3	−11.5	36.7	− 0.1	47.6	+ 2.2	53.3	− 1.1	67.4	+ 4.0	68.4	− 2.7	72.2	− 4.1	75.7	+ 0.9	64.0	− 4.8	60.4	+ 2.6	46.3	− 1.0	42.0	+ 2.4	54.9	− 1.1
Public Landing	25.8	.....	35.4	.....	46.4[f]	.....	51.8	.....	67.3	.....	68.5	.....	72.6	.....	76.6	.....	65.2	.....	61.3	.....	47.2[a]	.....	42.6	.....	55.1	.....
Salisbury	24.2	−13.1	37.4	+ 0.7	47.8	+ 3.4	54.0[a]	− 0.5	69.0	+ 4.3	69.6	− 1.7	74.2	− 2.6	77.6	+ 2.1	64.4[a]	− 4.5	61.2	+ 2.9	46.2	− 0.2	42.4[a]	+ 4.6	55.7	− 0.3
Solomons	24.8	−10.6	36.8	+ 2.0	47.2	+ 3.4	53.9	+ 0.1	70.1	+ 4.7	71.9	− 1.2	75.2	− 3.0	79.3	+ 2.0	67.9	− 3.5	63.6	+ 3.4	49.6	+ 1.2	42.6	+ 4.3	56.9	+ 0.2
State Sanatorium	17.0	.....	31.0	.....	44.7	.....	49.2	.....	66.4	+ 4.1	67.7	− 1.0	71.4	− 2.2	74.6	.....	61.0[a]	.....	57.8	+ 2.6	45.7	+ 2.8	38.1	.....	52.0	.....
Sudlersville	22.6	−11.3	33.0	+ 0.4	45.2[b]	+ 1.4	52.7[a]	− 0.6	67.6	+ 3.7	69.0[a]	− 1.7	74.0[a]	− 2.4	76.1	+ 2.0	63.5	− 4.5	59.3	+ 2.0	44.9[a]	− 0.4	40.4	+ 3.2	54.0	− 0.7
Takoma	22.2	−10.1	33.6	+ 2.4	45.8	+ 3.5	52.1	− 0.6	67.5	+ 4.2	68.4	− 1.2	72.2	− 2.7	75.4	+ 2.2	62.7	− 4.0	58.4	+ 2.5	45.4	+ 1.9	40.3	+ 6.5	53.7	+ 0.3
Towson	21.6	−11.1	32.5	.....	45.0	+ 4.2	51.6	.....	67.2	+ 4.0	68.4	− 1.4	72.6	− 2.3	75.8	+ 2.6	62.4	.....	59.0	.....	44.3	+ 4.1	.....	.....	.....	.....
Union Bridge	20.2[a]	.....	32.6	.....	46.3[a]	.....	50.8[a]	.....	69.0	.....	70.0	.....	71.9	.....	75.6	.....	62.0	.....	58.6[a]	.....	43.0[b]	.....	38.6	.....	53.2	.....
Western Port	21.0	− 9.4	34.5	+ 4.2	47.2	+ 5.7	51.1	− 0.3	68.1	+ 5.8	68.7	− 0.2	70.8	− 2.6	76.0	+ 4.1	62.5	− 3.5	60.7	+ 6.4	43.4	+ 0.9	39.7	+ 7.2	53.6	+ 1.5
Woodstock	21.6	−10.3	33.9	+ 1.3	46.6	+ 5.8	52.3[a]	0.0	69.0	+ 5.7	70.2	− 0.6	73.0	− 2.1	76.6	+ 3.9	63.4	− 2.4	59.8	+ 5.2	43.8	+ 0.7	39.6[a]	+ 5.6	54.2	+ 1.1
Yarrow (Rockville)	20.8	−12.5	33.4	− 0.4	45.2	+ 2.1	50.8	− 3.4	67.5	+ 4.6	69.1	.....	71.7	.....	76.1	.....	62.8	.....	58.8	+ 2.7	43.4	− 1.0	39.6	+ 4.9	53.3	.....
District of Columbia.																										
Washington (U. S. W. B)	23.6	− 9.3	36.8	+ 2.3	48.4	+ 6.2	53.2	+ 0.1	69.6	+ 5.4	70.8	− 1.9	74.4	− 2.4	77.6	+ 3.1	64.2	− 3.8	60.6	+ 4.0	46.3	+ 1.3	41.6	+ 5.5	55.6	+ 0.9
Delaware.																										
Delaware City	23.0	− 9.9	32.3	− 1.0	44.5[a]	+ 4.3	52.8	− 0.1	67.2[a]	+ 3.6	69.6	− 0.9	73.6	− 2.1	76.7[b]	+ 2.5	64.6	− 2.7	59.6	+ 1.9	45.6	+ 0.3	39.6	+ 5.0	54.1	+ 0.1
Milford	25.0	−11.1	36.0	+ 1.3	46.8	+ 2.8	53.6	+ 0.4	68.9	+ 5.5	69.6	− 2.3	74.4	− 2.3	76.6	+ 1.7	64.6	− 3.4	60.7	+ 3.8	46.8	+ 1.1	42.2	+ 3.6	55.4	+ 0.1
Millsboro	24.2	− 9.9	35.4	+ 1.3	45.2	+ 1.4	51.6	− 1.0	67.7	+ 4.5	70.1	− 0.7	74.6	− 1.7	78.6	+ 3.9	65.6	− 2.9	61.0	+ 3.4	46.2	− 0.1	42.8	+ 5.7	55.2	+ 0.3
Newark	20.1	−10.1	28.8	+ 0.3	42.0	+ 1.8	50.5	+ 0.2	65.2[a]	+ 3.5	68.0	− 1.4	72.4	− 2.5	74.2	+ 0.9	61.5	− 4.9	55.8	+ 1.5	42.6	− 0.6	.....	.....	.....	.....
Seaford	23.8	−10.9	36.2	+ 2.5	46.4	+ 2.9	53.4	+ 0.4	68.8	+ 5.1	69.5	− 1.3	74.7	− 1.5	77.2	+ 2.6	64.4	− 3.8	59.9	+ 3.0	45.6	− 0.2	41.0	+ 4.4	55.1	+ 0.3
Wilmington	21.4	.....	31.5	.....	44.0	.....	51.8	.....	66.8	.....	68.8	.....	74.1	.....	76.8	.....	64.2	.....	.....	.....	45.6[g]	.....	40.2	.....	.....	.....
For Maryland and District of Columbia.	21.2	−11.5	33.6	+ 2.2	45.6	+ 3.4	51.0	− 1.3	67.7	+ 4.8	68.7	− 1.3	72.4	− 2.8	76.0	+ 2.7	63.2	− 3.7	59.6	+ 3.3	44.9	+ 0.6	40.3	+ 6.3	53.7	+ 0.2
For Delaware	22.9	−11.6	33.4	+ 0.5	44.8	+ 1.8	52.3	− 0.5	67.4	+ 3.9	69.3	− 0.7	74.0	− 2.5	76.7	+ 2.1	64.2	− 3.9	59.4	+ 2.4	45.4	+ 0.1	41.2	+ 5.5	54.2	− 0.2
For entire section	21.5	−11.5	33.5	+ 2.0	45.5	+ 3.2	51.2	− 1.2	67.7	+ 4.6	68.8	− 1.2	72.6	− 2.7	76.1	+ 2.6	63.3	− 3.8	59.6	+ 3.2	44.9	+ 0.5	40.4	+ 6.2	53.8	+ 0.2

For explanation of reference marks see page 101.

Monthly maximum temperatures for the year 1918, with dates.

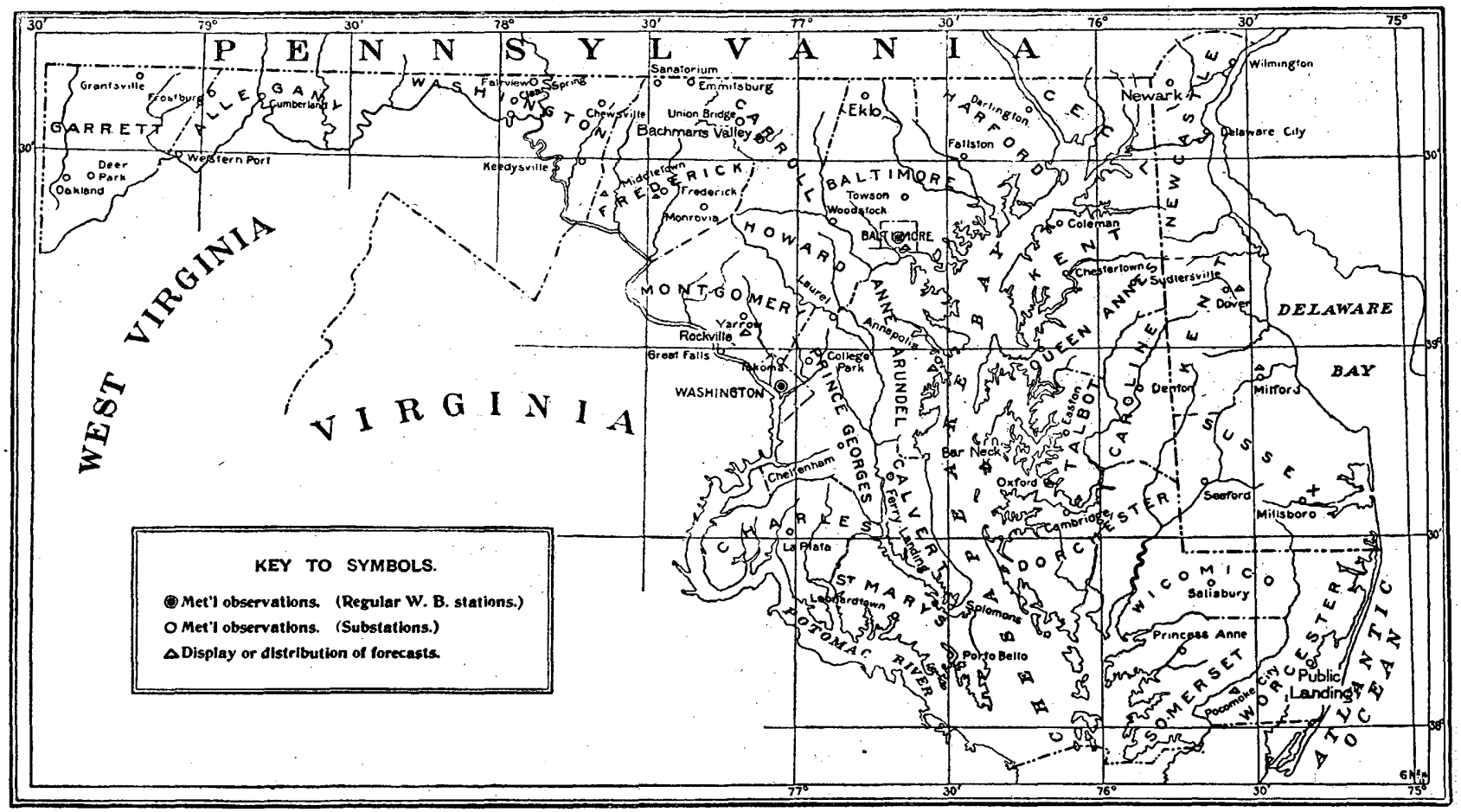
Stations.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.	
	Maximum.	Date.	Maximum.	Date.	Maximum.	Date.	Maximum.	Date.	Maximum.	Date.	Maximum.	Date.	Maximum.	Date.	Maximum.	Date.	Maximum.	Date.	Maximum.	Date.	Maximum.	Date.	Maximum.	Date.
Maryland.																								
Annapolis	52	12	64	15	79	6	.....	.....	92	28	95	2	96	23	106	6	86	1*	82	6*	70	8	67	9
Bachmans Valley	44	12	61	28	76	19	.....	.....	90	27	91	1	92	21*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Baltimore (U. S. W. B.)	52	12	61	15	78	19	80	17	94	27	96	1	94	22	105	6	82	10	82	6	69	8	67	9
Cambridge	55	12	68	28	78[a]	6	80	2	94	27	98	1	97	21	194	7	86	5	84	6*	70	16	66	9
Cheltenham	52	12	69	28	79	6*	81	17	92	27*	94	1*	93	22*	105	7	85	5	84	29	68	18	69	9
Chewsville	40	25*	62	24*	84	19	78	23*	91	27*	92[c]	1	93	21*	103	6	84	4	82	17	67	17*	69	9
Clear Spring	41	25	60	24	76	19*	79[c]	29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Coleman	58[l]	12	60[a]	20*	76[a]	19	78[a]	2	90	27	94	2	96[a]	21	106[c]	7	86[b]	5	80	13*	69	8	65	9
College Park	54	12	70	28	78	19	79	17	94	27	95	1*	95	24	106	6	87	5	84	16*	72	8	69	9
Cumberland	42	25	67	11	.....	.....	78[c]	29	96	26	95[j]	1*	95	21*	109	6*	.....	.....	87[f]	17	70	8	67	8
Darlington	54	12	57	28	78[a]	19	76	2*	91	28	95	1	95	21	105	7	84[a]	5	79	13	67	8	63	8*
Deer Park	36	15*	69	28	69[b]	20*	71	29	85[a]	29	84	1*	86	22	98	6*	.....	.....	.....	.....	.....	.....	.....	.....
Denton	61	12	66	28	76	6	79	2*	93	27	98	1	99[a]	21	105	7	85	5	84	29	74	17	70	14
Easton	58	12	67	28	77	6	77	2*	90	26	93	2	93	21	100	7	84	1	82	29	71	8	66	9*
Eklo	48[a]	12	60[a]	28	75	19	75	2*	92	27	92	1	94	22	102	7	85	5	82	6	73[f]	8	61[k]	8
Emmitsburg	42	25	57	24	76[a]	19	75	30	91	27	92	1	93[c]	21	101	6*	82[b]	1*	80[a]	6*	69	8	69[a]	8
Fallston	50	12	56	25*	77	19	76	2	87	6*	91	1	91	22	100	7	80	4*	80	13	69	8	65	8*
Ferry Landing	55	12	67	28	81[b]	6	80	2*	98[a]	27	97	1	95	21*	106	6	85	16	86	29	70	8*	70	9
Frederick	43	25	63	24	76	6	80	17	95	27	95	1	96	22*	104	6	88	5	83	6	68	18	66	8
Frostburg	37	15*	66	28	74	22	75	2	90	27	90	5	89	21*	104	7	82	5	83	17	70	8	60	9
Grantsville	36[a]	15*	66	28	75[a]	21	70	15	85[a]	31	86	1*	89	22*	100[a]	6*	80[b]	5	.....	.....	.....	.....	.....	.....
Great Falls	48	25	66	28	77	22*	82[a]	17	94	27	92	1*	94	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Keedysville	42	25	63	24*	80	19	80	2	96	27	96	1	96	21*	109	6	85	4*	83	16*	68	18	69	8
Laurel	52	12	66	28	79	19	81	17	92	6*	95	1	94	21	101	6*	.....	.....	84	16	68	8	68	9
Oakland	40	15	69	28	71	20	70	29	84	29	86	5	88	22	101	7	81[c]	4	79	17	72	7	64	14
Princess Anne	58	12	69	28	78	6	79	2	89	27	93	2	88	6*	99	7	85	5	82	13	73	8	71	14
Public Landing	53	12	69	15	76[f]	19	74	16	92	28	94	2	90	22	101	7	82	17	81	6	68[a]	18	66	9
Salisbury	58	12	70	28	77	19	88	18	94	27	98	2	95	21	106	7	87[a]	19	83	17*	72	17	71[a]	14
Solomons	52	12	64	15*	77	6	76	17	91	28	91	2*	90	21*	104	7	85	17	82	6	67	8	62	15
State Sanatorium	39	12	60	12	74	19	72	2*	90	27	89	1	91	23	101	7	82[a]	15	80	17	66	18	65	8
Sudlersville	59	12	63	28	76[a]	31	79	2	89	27	95	2	99[a]	21*	103	7	84	5	81	29	69[a]	18	66	15
Takoma	50	12	67	28	79	19	80	2*	90	6*	91	1	91	21*	102	7	82	5	81	29	70	8	67	9
Towson	49	12	59	25	74	22	77	2*	94	27	95	1	93	21	104	6	80	1*	80	6*	70	8	66[n]	9*
Union Bridge	42[a]	12	61	24*	77	19	76	2	92	27	92	1	95	21	103	6	85	5	81	6*	72[b]	8	67	8
Western Port	40	16	70	11	77	20*	77	2*	94	31	92	29	95	22	107	6	86	5	89	17	70	8	66	23
Woodstock	49	12	63	25*	80	19	81[a]	17	94	27	95	1	96	22*	103	7	86	5	83	6	73	8	68[a]	9
Yarrow (Rockville)	49	12	67	25*	78	19	79	16*	94	27	94	1*	95	21	104	6*	85	5	83	6*	71	8	67	9
District of Columbia.																								
Washington (U. S. W. B.)	50	12	69	28	79	19	81	17	93	28	96	1	96	21*	106	6	87	5	83	6	72	8	67	9
Delaware.																								
Delaware City	54	12	59	15	77[a]	19	75	2	89[a]	27	93	1	95	22	101[b]	7	81	4	78	13*	68	18	60	8
Milford	57	12	67	15*	79	6	81	2*	91	6	93	1*	95	22	102	7	85	17	84	29	71	16*	69	9
Millsboro	57	12	71	28	80	6	81	17	95	27	98	1	97	24	106	7	87	5	85	29	71	16	70	14
Newark	55	12	60	24	74	19	76	2	87[a]	27	90	1	96	22	103	7	82	16	78	6	68	8	62	15
Seaford	58	12	67	28	78	6	80	2	94	27	99	2	96	21*	105	7	85	4*	84	29	71	16	69	14
Wilmington	52	12	58	20*	78	19	75	2	88	6	91	1	94	22*	107	7	82	1*	76	6*	68[g]	8*	61	8*

For explanation of reference marks see page 101.

Monthly minimum temperatures for the year 1918, with dates.

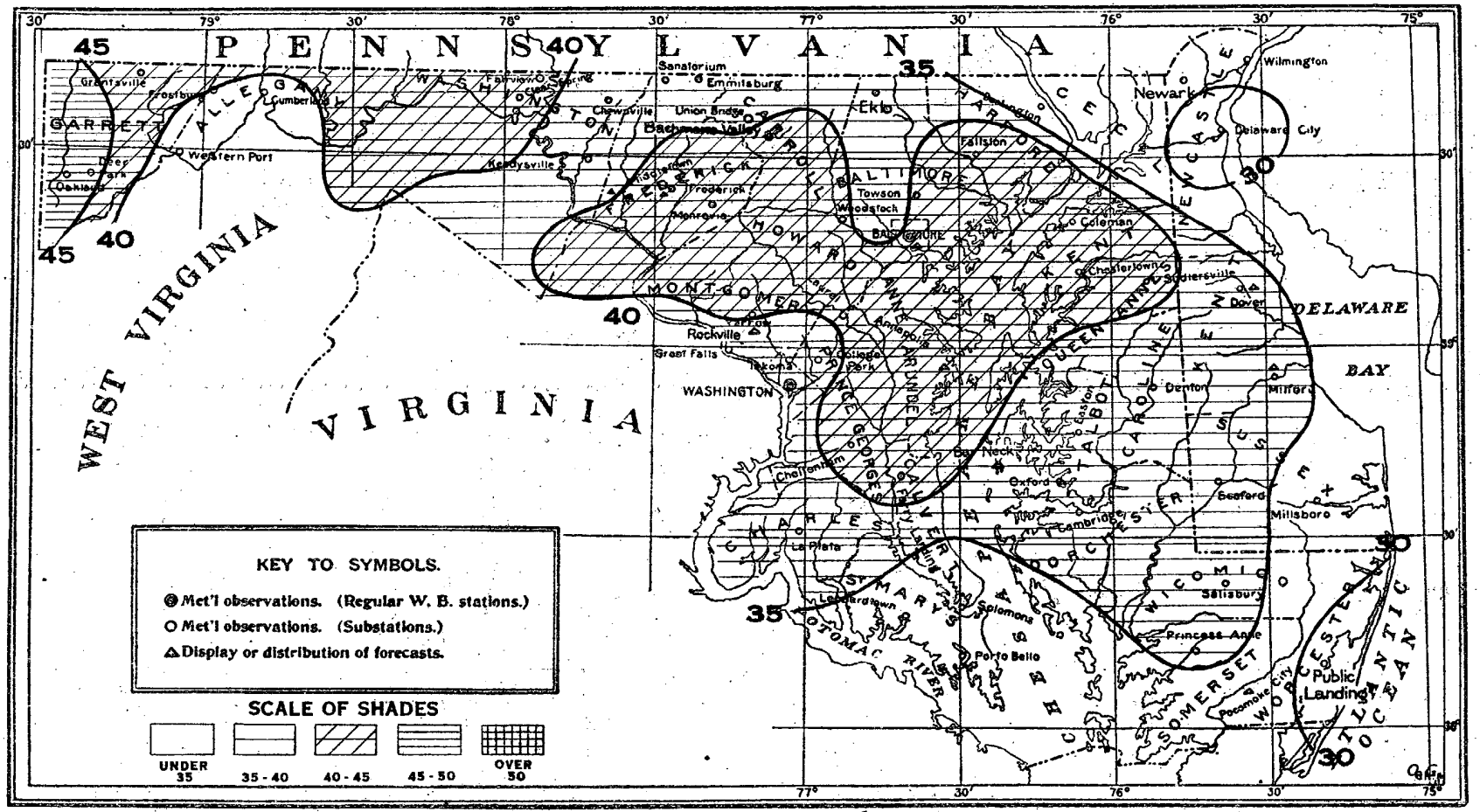
Stations.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.	
	Minimum.	Date.	Minimum.	Date.	Minimum.	Date.	Minimum.	Date.	Minimum.	Date.	Minimum.	Date.	Minimum.	Date.	Minimum.	Date.	Minimum.	Date.	Minimum.	Date.	Minimum.	Date.	Minimum.	Date.
Maryland.																								
Annapolis	3	1*	− 4	5	21	11	.....	.....	38	2	50	23	53	9	58	20	43	28	38	19	30	24	24	28*
Bachmans Valley	− 9	1	−10	5	15	11	.....	.....	34	2	42	24	44	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Baltimore (U. S. W. B)	4	4	0	5	22	11	33	11	43	2	52	23	58	9	58	20	46	27	40	23	28	24	25	30
Cambridge	2	4	− 1	5	.....	.....	.....	.....	46	2	50	23	55	9	.....	.....	39	23	31	23	23	24	23	27
Cheltenham	− 6	4	− 7	5	16	16	26	6	37	2	43	24	48	3	49	20	39	23	30	23	17	24	15	27
Chewsville	−16	21	−12	5	20	11	21	5	31	2	40[c]	24	43	9	46	1	35	23	28	22	19	12	17	30
Clear Spring	− 2	3*	− 8	5	17	11	28[b]	5	37[a]	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Coleman	2[i]	4	− 6[a]	5	21[j]	11	.....	.....	42[a]	2	52	28	56[k]	3	57[c]	20	46[c]	27	39[a]	23	26	24	24	30
College Park	− 8	1	−10	5	18	16	24	6	35	2	41	24	45	3	46	21	35	22*	25	23	18	25*	15	27*
Cumberland	−11	21	− 4	5	.....	.....	.....	.....	39	2	.....	.....	47	9	48	1	36[w]	28	30[f]	22	22[c]	12	23	2*
Darlington	0	1*	−10	5*	16[a]	11	29	6	38	2	48	9	48	9	52	20	39[a]	27	31	23	20	24	18	28
Deer Park	−14	21	−14	5	8[b]	11	15[a]	5	28	2	36	24	39	9	43	21	.....	.....	.....	.....	.....	.....	.....	.....
Denton	0	1*	− 6	5	20	11	28	6	38	2	49	9	47[a]	3	50	20	38	23	28	23	19	24	20	27
Easton	2	4	− 4	5	22	11	31	6	42	2	51	24	50	3	52	20	42	23	33	23	23	24	22	27
Ekio	− 2[a]	1*	− 8[a]	5	15	11	23	6	35	2	45	23	47	9	46	20	35	30	28	23	17[f]	24	12[k]	27
Emmitsburg	1[b]	4	− 5	5	17[a]	11	30	5*	40	2	49	23*	52[c]	9	54	20	41[b]	22*	.....	.....	24	24	20[a]	30
Fallston	− 1	1	−11	5	15	11	29	6	36	2	47	24	50	8*	51	20	38	27	35	15	22	24	20	30
Ferry Landing	− 2	4	− 5	5	21[b]	11	28	6	40[a]	2	47	9	51	3*	51	20	40	23*	32	23	21	24	16	27
Frederick	− 6	1	− 4	5	19	11	29	5*	43	2	50	23	52	9	51	1*	40	22*	30	23	23	12	20	30
Frostburg	− 8	13	−11	5	13	11	22	5	35	2	39	24	46	3	45[c]	1*	35	23	29	22	23	24*	16	28*
Grantsville	−18[a]	3	−15	5	9[a]	11	20	5*	30[a]	2	35	24	42	3	41[a]	1	32[b]	30	.....	.....	.....	.....	.....	.....
Great Falls	− 9	4	−12	5	18	11	25	6	34	2	45	9	46	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Keedysville	−13	21	− 6	5	18	11	25	5*	31	2	40	24	44	9	47	1	34	27	29	22	21	12*	17	30
Laurel	−10	4	− 3	5	16	11	25	6	34	2	44	24	40	9	48	21	36	22*	28	23	16	24	15	30
Oakland	−30	3	−13	5	9	11	18	5	27	2	34	24	38	3	40	21	27[c]	23	21	22	13	12	7	29
Princess Anne	− 8	21	− 1	5	22	11	28	6	41	2	47	9	49	3	50	20	39	23	29	23	19	24	20	27*
Public Landing	0	4	− 1	5	21	11*	31	6	39	2	49	24	51	3	52	20*	41	23	34	23	24[a]	25	20	27*
Salisbury	− 9	21	− 2	5	21	16	27[a]	6	39	2	47	9	49	3	48	20	39[a]	23	30	23	20	24	19[a]	30
Solomons	− 3	21	0	5	23	11	33	11	43	2	54	23	59	9	61	1*	47	21*	44	23	30	24	27	27*
State Sanatorium	− 8	19	−10	5	14	11	26	5	36	2	46	23	51	8	54	19	38[a]	22	32	21	23	24	17	30
Sudlersville	1	23*	−12	5	20[b]	11	28[a]	6	41	2	48[a]	9*	49[a]	3	51	20	39	23	29	23	22[a]	24	20	30
Takoma	0	1*	− 5	5	20	11	30	5	39	2	49	23	53	8*	55	21	42	28	35	23	22	25	21	30
Towson	− 2	1	− 6	5	18	11	28	6	39	2	48	23	50	3	52	20	40	23*	33	22*	21	24	18[a]	27
Union Bridge	− 6[a]	1	− 5	5	20[a]	16	29[a]	6	40	9	43	24	46	8	48	20*	37	23*	28[a]	22*	19[b]	12	20	27
Western Port	−11	21	− 6	5	16	11	25	5*	33	2	39	24	44	9	49	20*	36	28*	32	15	27	25	19	28*
Woodstock	− 5	1	− 6	5	17	16	24[a]	6	37	2	41	24	44	3	47	21	34	28	27	23	17	24	16[a]	27
Yarrow (Rockville)	−12	4	−10	5	16	11	23	6	34	2	41	24	44	9	46	21	35	28	26	23	18	24*	17	27
District of Columbia.																								
Washington (U. S. W. B.)	1	1	− 2	5	23	11	31	6	42	2	51	23	53	3	53	20	42	23	34	23	25	24	24	27
Delaware.																								
Delaware City	2	4	− 6	5	19[a]	11	33	6	40[a]	2	50	23	53	3	58	21	43	22	36	23	26	27	21	30
Milford	− 1	4	− 7	5	19	11	30	6	38	2	49	9	51	3	52	20	40	23	33	23	23	24	20	30
Millsboro	− 2	21	− 3	5	19	11	28	6	40	2	53	9*	49	3	49	21	38	23	30	23	23	26*	25	30*
Newark	0	23	− 7	5	19	11	28	6	38	2	46	23	46	3	48	20	37	30	30	23	19	25	13	27
Seaford	− 9	21	− 3	6	19	16	28	6	39	2	46	9	47	3	48	20	37	23	29	23	17	24	17	30
Wilmington	− 1	4	−10	5	17	11	30	5	40	2	50	23	52	3	51	20	40	27*	.....	.....	23[g]	24	21	28

For explanation of reference marks see page 101.



Map showing climatological and display stations in Maryland and Delaware.

Annual Precipitation, 1918.



LIST OF COOPERATIVE STATIONS AND OBSERVERS.

Stations.	Observers.	Stations.	Observers.	Stations.	Observers.
Maryland.		*Maryland*—Continued.		*Maryland*—Continued.	
Annapolis	U. S. Naval Academy.	Ferry Landing	B. Francis Dashiell.	Union Bridge	G. S. La Forge.
Bachmans Valley	Clarence B. Myers.	Frederick	Charles S. Birely.	Western Port	Prof. O. H. Bruce.
Baltimore	U. S. Weather Bureau.	Frostburg	J. D. Snyder.	Woodstock	Rev. Henry M. Brock, S. J.
Cambridge	Granville Hooper.	Grantsville	S. J. Miller.	Yarrow (Rockville)	Bureau of Plant Industry.
Cheltenham	Mag. Obs'y, Coast Survey.	Great Falls	Charles E. Sullivan.	*Delaware.*	
Chewsville	D. Paul Oswald.	Keedysville	J. A. Miller.		
Clear Spring	Miss M. W. Frantz.	Laurel	Dr. T. M. Baldwin.	Delaware City	H. C. Price.
Coleman	Walter B. Harris.	Oakland	R. E. Weber.	Milford	Chas. J. Holzmueller.
College Park	Md. Agricultural College.	Princess Anne	James R. Stewart.	Millsboro	Rev. L. W. Wells.
Cumberland	Dr. W. Arnold Gunther.	Public Landing	Miss Mary E. Merritt.	Newark	Prof. C. A. McCue.
Darlington	Prof. A. F. Galbreath.	Salisbury	W. E. Downing.	Seaford	E. B. Brown.
Deer Park	P. J. Garrett.	Sledds Point	C. Clifton Howes.	Wilmington	S. N. VanTrump.
Denton	H. B. Mason.	Solomons	Dr. W. H. Marsh.		
Easton	Henry Shreve.	State Sanatorium	Superintendent.	*District of Columbia.*	
Eklo	Roger F. Hale.	Sudlersville	Henry L. Higman.		
Emmitsburg	Mt. St. Mary's College.	Takoma	L. M. Mooers.		
Fairview	E. G. Kinsell.	Towson	C. W. E. Treadwell.	Washington	U. S. Weather Bureau.
Fallston	Miss Dora Curtiss.				

FORECAST DISPLAY AND DISTRIBUTING STATIONS.

Stations.	Counties.	Distributors.	Stations.	Counties.	Distributors.
Maryland.			*Maryland*—Continued.		
Aberdeen*	Harford	Aberdeen Proving Grounds.	Rockville—15	Montgomery	Miss Cora Edmonston.
Annapolis†	Anne Arundel	U. S. Naval Academy.	Winter Quarter Lightship††		Captain.
Baltimore**		U. S. Weather Bureau.	*Delaware.*		
Baltimore, American Bldg.†		Wm. B. Kines.			
Baltimore, The Anchorage†		Harry Busselberg.	Dover†§	Kent	Editor "Index."
Bar Neck††	Talbot	Chas. M Faulkner.	Milford‡	do	C. J. Holzmueller.
Easton§	Talbot	Diamond State Tel. Co.	*By Railroad Telegraph.*		
Fenwick Isl'd Shoal Lightship.††		Captain.	Baltimore & Ohio‡‡		Supt. of Telegraph.
Frederick**	Frederick	Frederick News.	Maryland & Pennsylvania‡‡		Chief Train Dispatcher.
Middletown**	Frederick	G. C. Rhoderick.	Pennsylvania‡‡		Do.
Oxford†	Talbot	Sydney J. Cooper.	Western Maryland‡‡		Do.
Pocomoke City‡	Somerset	Peninsula Produce Exch. Md.			

Figures indicate number of addresses supplied with forecast cards.
*Bulletined. †Storm warning display station, flag and lantern display. ††Cooperative storm warning display station, flag display only. ‡Flag display, weather and temperature. §Cooperative with Diamond State Telephone Company, which places the forecasts and warnings at the disposal of its subscribers in Delaware, eastern Maryland, and the Peninsula of Virginia. Onancock Va., is also a center in this service. **Published and bulletined. ‡‡Cold wave and heavy snow warnings distributed to officials of systems.

Washington, D. C., furnishes the forecast to the Chesapeake and Potomac Telephone Company, which makes the information available to patrons in Maryland outside of Baltimore. Washington also mails the forecast to 51 addresses in Maryland.

KILLING FROSTS, 1918.

Stations.	Spring.	Autumn.	Station.	Spring.	Autumn.
MARYLAND.			MARYLAND—cont'd.		
Annapolis	Mar. 27*	Nov. 24†	Oakland	June 24	Sept. 22
Bachmans Valley	Apr. 15*		Princess Anne	Apr. 7	Oct. 23
Baltimore	Mar. 28	Nov. 3	Public Landing	Apr. 6	Oct. 23
Cambridge	Apr. 6*	Oct. 23	Salisbury	Apr. 7	Oct. 23
Cheltenham	Apr. 13*	Oct. 23†	Solomons	Mar. 29	Nov. 7
Chewsville	May 2	Oct. 8	State Sanatorium	Apr. 21*	Oct. 21†
Clear Spring	Apr. 13*		Sudlersville	Apr. 7*	Oct. 23
Coleman	Apr. 6*	Nov. 7	Takoma	Apr. 12*	Nov. 8†
College Park	Apr. 15*	Oct. 8†	Towson	Apr. 6	Nov. 3
Cumberland	Apr. 12*	Oct 9	Union Bridge	Apr. 14*	Oct. 9†
Darlington	Apr. 13*	Oct. 23†	Western Port	Apr. 15*	Oct. 15†
Deer Park	June 24		Woodstock	Apr. 6*	Oct. 9
Denton	Apr. 6*	Oct. 9	Yarrow (Rockville)	Apr. 15	Oct. 9
Easton	Apr. 6*	Oct. 23	DISTRICT OF COLUMBIA.		
Eklo	Apr. 14*	Oct. 9†			
Emmitsburg	Apr. 13	Nov. 3†	Washington	Apr. 6	Oct. 23
Fairview		Oct. 9	DELAWARE.		
Fallston	Apr. 6	Nov. 2†			
Ferry Landing	Apr. 6	Oct. 23	Delaware City	Mar. 28*	Oct. 23
Frederick	Apr. 6	Oct. 23	Milford	Apr. 7*	Oct. 23
Frostburg	Apr. 25*	Oct. 22†	Millsboro	Apr. 13	Oct. 23
Grantsville	June 24	Sept. 30†	Newark	Apr. 13*	Oct. 23
Great Falls	Apr. 15*		Seaford	Apr. 7	Oct. 15
Keedysville	May 2*	Oct. 15	Wilmington	Apr. 13*	Oct. 23†
Laurel	Apr. 6	Oct. 9			

*No record of frost, the date of last temperature of 32° or lower.
†No record of frost, the date of first temperature of 32° or lower.

COMPARATIVE ANNUAL DATA.

Year.	Temperature.				Precipitation.						
	Mean.	Departure from the normal.	Highest.	Lowest.	Total.	Departure from the normal.	Greatest.	Least.	Greatest in 24 hours.	Snowfall.	Number of days with 0.01 inch or more.
1899	53.5	−0.1	102	−26	40.84	−0.93	51.38	28.69	5.35	40.3	98
1900	55.0	+1.4	106	−15	36.66	−5.11	52.19	28.21	5.53	26.8	88
1901	52.6	−1.0	106	−15	45.08	+3.31	70.87	34.63	5.45	18.7	99
1902	53.6	0.0	104	−17	49.20	+7.43	61.38	33.75	6.00	33.3	105
1903	53.3	−0.3	100	−12	46.94	+5.17	78.72	36.58	6.00	17.9	106
1904	51.2	−2.4	102	−20	36.49	−5.28	50.26	25.72	5.90	41.8	96
1905	53.3	−0.3	104	−20	43.84	+2.07	64.64	31.88	4.65	36.1	106
1906	54.6	+1.0	101	−15	48.01	+6.24	62.92	36.10	8.66	20.7	123
1907	52.2	−1.4	99	−29	48.86	+7.09	66.59	37.55	5.00	34.6	121
1908	54.1	+0.5	102	−21	40.01	−1.76	52.50	31.63	7.93	32.5	101
1909	54.0	+0.4	99	− 5	37.47	−4.30	50.45	28.30	3.80	30.0	105
1910	53.8	+0.2	99	−15	37.42	−4.35	52.45	26.74	7.19	34.8	109
1911	54.9	+1.3	106	− 5	43.61	+1.84	55.58	33.62	7.35	23.2	119
1912	53.3	−0.3	102	−40	43.42	+1.65	52.68	35.50	6.07	32.2	112
1913	56.1	+2.5	102	− 6	38.98	−2.79	48.96	25.41	4.05	6.1	108
1914	53.4	−0.2	102	−21	35.97	−5.80	43.32	29.35	3.81	37.2	98
1915	54.1	+0.5	103	− 6	43.58	+1.81	59.39	26.82	5.11	23.1	107
1916	53.2	−0.4	101	−11	40.47	−1.30	49.72	26.14	6.00	28.5	112
1917	51.3	−2.3	102	−32	40.65	−1.12	54.22	27.17	4.52	*35.7	110
1918	53.8	+0.2	109	−30	37.96	−3.81	46.95	28.88	4.50	31.4	98