U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU
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CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE SECTION

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GENERAL SUMMARY

Outstanding features during 1925 were: Heavy snowstorm of January 2; unusually low temperatures in western Maryland on January 28; mildness of February; Susquehanna River flood of February 12 to 14; unusual number of dense fogs in January and February; damage to fruit blossoms in April by frosts and freezing temperatures; damage by high wind in western Maryland on April 19; warmest June of record, with severest and most prolonged hot, dry spell of record so early in the season, from June 1 to 10; damage by hail, lightning, and thundergusts in May, June, July, and August; damage by local heavy thundershowers in June and July; cold, cloudy, and wet October; damage by wind on October 10 and 25; earliest snowfall of record on October 30; and the driest growing season—March to September, inclusive—of record. (See Summary by Months.)

The year, as a whole, was mild, with a mean temperature of 54.6°, or 0.8° above normal. January and November were moderately cold. May and October were cold. July and August were cool. February and September were unusually mild. March and April were mild. February to April, inclusive, gave a mean temperature of 4.6° above normal. June was the warmest of record. December averaged slightly above normal. Mean temperatures for the year ranged from 48.0° at Oakland to 58.2° at Crisfield.

The year was the driest of record for the section, as a whole, since 1895. Precipitation averaged 34.91 inches, or 6.96 inches below normal. Precipitation was abundant in January. A persistent deficiency prevailed from February to June, inclusive; during this period the precipitation averaged 59 per cent of normal. A marked deficiency occurred also in August, September, and December. July and November averaged slightly above normal. October was unusually wet. Annual amounts were slightly below 30 inches in extreme southern Maryland, at the head of Chesapeake Bay, and in central Washington County; elsewhere they were between 30 and 40 inches, except between 40 and 48.4 inches in the southern Allegheny Mountain highlands.

Annual snowfall averaged 23.0 inches, or 4.1 inches below normal. Snowfall was unusually heavy in January; the fall in October, which averaged 3.2 inches, was unprecedented; in the other months it was unusually light and confined chiefly to the Allegheny Mountain region. Annual amounts increased from 2 inches in the extreme southeastern portion of the Eastern Shore westward to 7 inches in extreme southern Maryland, northward to 17 inches in extreme northern Delaware, northwestward to 22 inches along the western boundary of the Coastal Plain, and to above 30 inches in the Blue Ridge Mountain region with a maximum of 38 inches near the Pennsylvania line; in western Maryland they increased from 27.5 inches at the foothills of the Allegheny Mountains eastward to 36 inches in northeastern Washington County, and increased rapidly westward to above 65 inches in the Allegheny Mountain highlands with a maximum of 73.7 inches at Grantsville.

The annual number of days with 0.01 inch or more of precipitation for the section averaged 112, or 5 above normal.

The annual amount of sunshine was about 58 per cent of the possible, or just normal. Sunshine was deficient in January, February, July, September, November, and December, and markedly so in October. It was normal in March. Sunshine was abundant in April, May, and June—about 10 per cent above normal. August was unusually sunshiny.

The season of safe plant growth, or the interval between the last general killing frost in spring and the first general killing frost in autumn, varied for the different portions of the section, as follows: 156 days in western Maryland, except 134 to 137 days in the Allegheny Mountain region; in north-central Maryland, 156 days in the valley districts to 174 days in the highlands; 174 days in southern Maryland; on the Eastern Shore, 173 days in the interior to 183 days on the Atlantic coast; and in the Chesapeake Bay region, 188 days in the northern portion to 208 days in the southern.

Wheat and rye yields were good to excellent; oats, fair. The hay crop was short. Early and late potatoes were poor; sweet potatoes, fair. The corn and tomato crops were good to excellent. The tobacco crop was good. The yield of apples, peaches, and pears was short.—*J. B., jr.*

SUMMARY BY MONTHS

January was remarkable in that throughout the month the ground was covered with snow or ice in all divisions, except the central and southern portions of the Eastern Shore; streams in the northern portion of the section were frozen over; and ice in upper Chesapeake Bay interfered somewhat with movement of steam vessels between Baltimore and Philadelphia. The mean temperature was 1.4° below normal. A severe cold wave on the 27–28th caused minimum temperatures ranging from 31° below zero in the Allegheny Mountain highlands to 12° above near the Atlantic coast; they were the lowest recorded in western Maryland since January, 1912, and elsewhere generally the lowest since the winter of 1917–18. Nearly twice the normal number of dense fogs occurred. Precipitation was nearly one and one-half times the normal; it was mostly in the form of snow in western and north-central Maryland and mostly rain in southern Maryland and on the Eastern Shore. Snowfall averaged two and one-third times the normal, and was the third greatest of record in January. Snowfall was heavy in southern Maryland during the night of December 31–January 1. On the 2d snowfall was moderate to heavy in southern Maryland and in central and northern portions of the Eastern Shore and heavy in north-central and western Maryland. In the eastern portion of north-central Maryland this snowfall was accompanied by a heavy fall of sleet. Roads in western and north-central Maryland were blocked for several days thereafter. At Baltimore, on the 2d, the electric street-car service was almost completely tied up; interurban electric railway service was interrupted; and steam railways to and from the city were delayed. An excellent ice crop was secured. In central and southern portions of the Eastern Shore winter grains and grasses were exposed and were brown.

February was the mildest month of the name since 1909, with mean temperature 8.6° above normal. There was much pleasant weather and winds were mostly light and southerly, but an unusual number of dense fogs occurred and interfered with shipping in Baltimore Harbor and on Chesapeake Bay. Maximum temperatures ranged from 59° on the Atlantic coast of Maryland to 75° at the foothills of the Allegheny Mountains. Minimum temperatures ranged from 2° below zero in the Allegheny Moun-

tain highlands to 21° above in the southern Chesapeake Bay region. Precipitation averaged only slightly more than one-half the normal, and was mostly in the form of rain. Snowfall was the least recorded in a February. The pronounced thaw of the 5–11th caused snow and ice on ground since early January to disappear, except in sheltered places or where drifted, and forced "frost" out of ground. High water resulted in streams of extreme northern Delaware and west of Chesapeake Bay, and ice in streams in northern portion of the section moved out. The Susquehanna River was in flood from the 12th to 14th. The crest of the flood (12 feet above normal) was reached at noon of the 13th. Damage by flooding to property and supplies at Port Deposit was estimated at $8,500. The Susquehanna became clear of ice on the 15th. Ice in the upper Chesapeake Bay interfered somewhat with movement of steam vessels between Baltimore and Philadelphia until the 8th; ice conditions then improved. As a result of the thaw of the 5–11th, however, the upper Chesapeake Bay was filled with ice from the 12th to 15th, and during this period steam vessels were again convoyed by iceboats. Before the close of the first decade, wheat, rye, and grasses were greening in central and southern portions of the Eastern Shore, and they showed green with disappearance of snow and ice in other divisions; greening continued thereafter. Tree-fruit buds began to swell during the third decade in southern counties.

March was mild and dry. Precipitation was fairly uniform and mostly in the form of rain; it averaged three-fifths of normal, the least in March since 1915. Snowfall was exceptionally light—an average of but 0.3 inch. Sunshine was slightly above normal. Southeasterly winds were attended by fog. There was much pleasant weather, however, and no damaging winds or storms occurred. The cold wave of the 2–3d produced minimum temperatures ranging from 3° below zero in the Allegheny Mountain highlands to 15° above zero in the extreme southern Chesapeake Bay region. Wheat and rye were in good condition generally. During the first decade, making maple syrup and sugar, preparing hotbeds, hauling manure, cutting wood, and pruning fruit trees were finished, and afterward spraying fruit trees and sowing tomato and tobacco seed were in progress. Planting early potatoes, peas, gardens and truck, sowing oats, and bedding sweet potatoes began, except in the Allegheny Mountain region where fruit trees were dormant. Peach, pear, plum, and cherry trees began to bloom and apple buds were swelling in the southern and central counties before the close of the second decade. Freezing temperatures on the 29th and 30th damaged some peach, pear, and strawberry blossoms in the interior of the southern portion of the Eastern Shore. Plowing was general. Stripping of tobacco was finished. At the close the growing season and farming operations were about 10 days to two weeks ahead of normal.

April was mild and sunshiny. Precipitation was fairly uniform and averaged three-fourths of normal. Snowfall was confined to the Allegheny Mountain highlands. A warm wave prevailed from the 23d to the 27th. Wheat and rye progressed favorably, and grasses and pastures greened nicely. Oats came up and were a good stand. Early potatoes and peas also came up, except in the Allegheny Mountain region. Planting of corn began during the first half of the third decade—an early date. Peach, pear, plum, and cherry trees finished blooming in southern and central counties during the first and second decades, respectively; they came into bloom in northern counties during the second decade, except in Garrett County during the third. Apple trees and strawberries burst into bloom slightly later, as a rule. Frosts and freezing temperatures of the 6th and 7th caused considerable damage to peach, pear, and strawberry blossoms in the interior of central and southern portions of the Eastern Shore and in southern Maryland. The freeze of the 21st caused some further damage to tree fruit and considerable damage to early strawberries in the interior of the Eastern Shore; damaged considerable tree fruit and strawberries in northern and western portions of north-central Maryland; and caused heavy damage to tree fruit, especially early apples, in western Maryland between the Allegheny and Blue Ridge Mountains. At the close the growing season was but slightly ahead of normal, while farming operations were about 10 days to two weeks ahead. In the early afternoon of Sunday, the 19th, a strong windgust from the west caused property damage estimated at approximately $50,000 in western Maryland between the Allegheny and Blue Ridge Mountains.

May was cool, dry, and sunshiny. Maximum temperatures on the 23d were between 90° and 100°, except in the Allegheny Mountain region. To eastward of the Blue Ridge they generally equaled or exceeded by 1° to 3° the highest temperatures previously recorded in May. Rainfall averaged but slightly more than one-half the normal. Light snow fell in the Allegheny Mountain highlands on the 1st and 6th. The dry weather interfered with plowing, planting, and setting out of tomato, tobacco, and sweet potato plants, and harmed pastures. Picking of strawberries became general over the southern Eastern Shore during the second decade and in southern Maryland and the central counties during the third. The set of tree fruit was only fair, owing to frosts and freezing temperatures in April. Outstanding damage by heavy hail was: On 24th—an area 12 miles wide and 18 miles long, embracing most of Baltimore City, loss to crops and gardens estimated at $25,000 and to greenhouse glass at $50,000; at Boonsboro, Washington County, loss in crops estimated at $15,000 to $20,000; extreme northwestern Kent County, Md., damage to crops 10 to 25 per cent. On 29th—Baltimore County, from Middletown (west of Freeland) southeastward to Kingsville, loss to crops and fruit estimated in excess of $50,000. Some damage by hail occurred also in other localities. Some property damage resulted in Harford and St. Marys Counties by thundergusts on the 24th.

June was characterized by the severest and most prolonged hot, dry spell of record so early in the year, from the 1st to the 10th; and also by a drought, which was broken by generous showers during the third decade. It was the warmest June of record, with mean temperature 4.8° above normal. Rainfall was mostly of the local thundershower type and varied greatly in amount within short distances, but averaged about three-fifths of normal. With the exception of winter grains and corn, crops and pastures were adversely affected by the hot, dry weather. In the Allegheny Mountain region, however, crops were fair to good and pastures fair. In other divisions crops were but poor to fair during the second half of the month and pastures were poor after the first decade. The hot weather hastened filling out and ripening of grains. Wheat and rye were harvested on the Eastern Shore and in southern Maryland, and by the close of June harvesting was in progress in most other portions. During the third decade oats were ripening, except filling out in western Maryland; digging of early potatoes began in southern Maryland and on the Eastern Shore, while early apples were ripening over the southern Eastern Shore; and setting out of tomato, tobacco, and sweet potato plants, greatly delayed by dry weather, ended generally. Corn made rapid growth during the first decade. The strawberry crop was fair in southern and central counties and in western Maryland; it was poor in the northern portion of north-central Maryland and in northern Delaware. Cherries were plentiful and good. Clover and alfalfa were cut; both were short crops. Some damage to crops resulted locally by hail; also to property by lightning and thundergusts. Lightning killed a negro, two mules, four horses, and several cows. A thundergust the afternoon of the 8th unroofed the grandstand of the Timonium (Baltimore County) Fair Grounds; loss, $10,000. A torrential thundershower of one and one-half hours during night of the 8th at Cumberland caused property damage of about $25,000 by flooding.

July was mainly cool; however, a warm and humid period pre-

vailed from the 2d to the 13th. Rainfall was mostly of the local thundershower type and varied greatly within short distances. Local heavy falls washed fields badly. On the 31st there was a general heavy, soaking rain, with area of maximum fall of 3 to 4 inches embracing the central portion of the Eastern Shore. Monthly amounts were well above normal in the northern and central portions of the eastern half of the section, but deficient elsewhere. Corn was mostly good to excellent and made good growth. Early-planted corn eared and silked, while the late-planted tasseled. Picking of early tomatoes began. Tobacco came into bloom. Truck and gardens were fair, except poor to fair in the southern portion of the section and good in Garrett County. Pastures were poor, as a rule, in the southern half of the section; to the northward they improved to fair during the second half of the month, except to good in Garrett County. Harvesting of wheat and rye ended in western and north-central Maryland. Oats were harvested, except in Garrett County. Wheat and rye yields were good to excellent generally; oats, fair. Digging of early potatoes was general, but ended in central and southern portions of the Eastern Shore; the crop was poor. During the third decade early peaches, early pears, and cantaloupes were ripening; in Garrett County oats were ripening, buckwheat was coming into bloom, and haying was in progress. There was some damage locally by hail, lightning, and thundergusts; also by flooding rains on the 7th, 15th, and 31st. Outstanding damage by hail was: On the 12th, in southeastern Cecil and northeastern Kent (Md.) Counties, loss to crops estimated at $20,000; on 26th, at Beltsville, Prince Georges County, loss to crops estimated at $10,000. On 12th, lightning destroyed warehouse and contents at Camp Meade, Anne Arundel County, causing loss estimated at $10,000. On 15th, torrential rainfall in northern Baltimore County washed away a few small wooden bridges, flooded cellars, washed fields and roads badly, and ruined crops; the Pennsylvania Railroad Company suffered a loss estimated at $58,881.

August was cool, dry, and unusually sunshiny, and was marked by much pleasant weather. Rainfall averaged about three-fifths of the normal, and was the least in August since 1916. Crops and pastures improved steadily as a result of the general soaking rain of July 31, the frequent showers during the first half of the month, and the general moderate to heavy rain of the 20th–21st. Corn continued good to excellent; the early-planted matured slowly and the late-planted eared. Cutting of early tobacco began; also digging of sweet potatoes on the Eastern Shore. Threshing ended in the eastern half of the section. Tree fruit was a short crop, but an excellent crop of cantaloupes was harvested. Plowing for sowing of grains was well advanced. A severe electrical storm occurred near Easton, Talbot County, on the 9th and another at Baltimore on the 31st; at the latter place one person was killed and five others were injured by lightning. A heavy thundershower the afternoon of the 9th caused the death of an elderly woman by drowning, in Montgomery County, when a little frame dairy was washed away. Some damage to crops resulted from hail in Charles County on the 11th. Lightning and thundergusts caused some damage locally to property.

September was markedly warm and dry. It was 8.4° warmer than September of 1924. Cool weather, however, prevailed after the 21st, and light frosts formed on the 26th, except in the Chesapeake Bay region. Rainfall averaged slightly more than one-half of normal and was the least in September since 1914. Strong thundergusts on the 13th in northeastern Washington, northern Frederick, and northern Carroll Counties blew down considerable corn and uprooted some trees. On the 15th, at Solomons, a house was slightly damaged by lightning and 1.25 inches of rain fell in 30 minutes. Late crops were but fair and pastures were mostly poor, while streams and wells were low. Corn, tomatoes, and other crops matured and ripened rapidly. Harvest of tomatoes was at its peak during the first two decades; the crop was good and abundant, particularly so on the Eastern Shore. Harvest of truck crops continued; also of apples and pears. Early tobacco was cut; the yield was good. Sowing of wheat, rye, and barley began locally in western and north-central Maryland.

October was characterized by low temperatures, frequent and abundant rains, great deficiency of sunshine, frequent light fogs, two wind storms, and the earliest general snowstorm of record. It was the coldest and wettest October since 1917. Precipitation averaged nearly twice the normal. The first general freezing temperature and killing frost of the season occurred on the 11th, except on the 21st in Somerset and southern Worcester Counties and on the 28th in the Chesapeake Bay region. Lowest temperatures ranged from 16° in the Allegheny Mountain highlands to freezing in the extreme southeastern portion of the section. The general snowstorm of the 30th was the earliest of record between the Allegheny Mountains and the Atlantic coast; it covered the section, except the extreme southern portion of the Eastern Shore, and the amounts ranged from a trace on the Delaware coast to 6 inches in western Maryland. The "northwest blow" of the 10th locally scattered corn shocks, uprooted trees, blew fruit off, and caused low water in the western tributaries of Chesapeake Bay. The "westerly blow" of the 25th was of greater intensity; many weak trees were uprooted or broken off, telephone poles were blown down, corn shocks were blown down or scattered, much fruit was blown off, some rowboats and launches were forced adrift and beached, and other property was damaged locally; at Baltimore 17 of 23 Navy seaplanes were forced ashore from an anchorage off Dundalk in the outer harbor and were variously damaged, two being wrecked beyond repair; within the city a 10-year-old boy was killed by a falling tree, and several persons were injured. Sowing of grains was general; the early-sown came up nicely, but the late-sown germinated slowly owing to cold weather. Pastures improved to fair. Late corn was cut. Digging of late potatoes became general. Picking tomatoes, cutting late tobacco, digging sweet potatoes, and picking apples and kieffer pears ended.

November was rather cold. The coldest periods were the 23d–26th and the 28–30th. Lowest temperatures ranged from 6° in the Allegheny Mountain highlands to 27° in the lower Chesapeake Bay region. Precipitation was chiefly in the form of rain and averaged one and one-fifth times the normal. Heavy rainfall of the 12–13th caused high water in all streams, especially in the upper Potomac River, but no flood resulted. Snowfall was confined to the northern half of the section. Strong westerly winds prevailed from the 13th to 17th, inclusive, and on the 22d and 23d. Wet weather of the first half of the month interrupted outdoor operations. Husking of corn made good progress during the second half of the month, which was dry and sunshiny. Sowing of grains ended; also digging of late potatoes, except in the Allegheny Mountain region. The late potato crop was poor. Stripping of tobacco was in progress, some plowing was done, and butchering and woodcutting began. Early-sown grains were benefited by the mild temperatures and rains, but late-sown came up slowly. Pastures were fair during the first two weeks, then declined to fair during the last week.

December was rather mild, with much cloudiness. On the 26th a severe cold wave overspread the section and continued to the close, producing below-zero temperatures on the 27th and 28th in the Allegheny Mountain region. Lowest temperatures ranged from 7° below zero at Frostburg to 15° above at Crisfield. Precipitation averaged four-sevenths of normal, and was heaviest over the southern half. Snowfall averaged one-sixth of normal, being practically confined to the Allegheny Mountain region. The cold wave of the 26th–31st caused ice of 5 to 9 inches in thickness on ponds, lakes, streams, and rivers; ice of several inches in upper Chesapeake Bay; and thin, or slush ice, in Baltimore Harbor. Sail craft and small boats

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Climatological Data for the Year 1925

Stations	Counties	Elevation, feet	Temperature, degrees Fahrenheit						Precipitation							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																				
Aberdeen	Harford	80	7	53.7	100	June 6	3	Jan. 28	7	28.52	5.34	July	1.11	Dec.	14.8	117	96	115	154	w.
Annapolis	Anne Arundel	45	60	55.9	98	June 6	4	Jan. 28	52	34.51	5.57	Jan.	1.09	Feb.	21.4	117	159	117	89	s.
Baltimore (U.S.W.B.)		115	55	56.5	101	June 5	4	Jan. 28	55	32.72	5.57	July	0.75	Sept.	21.9	117	129	115	121	sw.
Bell‡	Prince Georges	151	5	54.2	101	June 5	−5	Jan. 28	5	36.91	6.27	Oct.	1.07	Feb.	24.0	119	152	122	91	nw.
Boyds	Montgomery	424	6	54.2	101	June 5	−3	Jan. 28	6	.....	4.80	Oct.	1.14	Dec.	.....	103	115	142	108	w.
Cambridge	Dorchester	25	32	57.2	101	June 6	5	Jan. 28	32	32.69	5.97	Jan.	0.90	May	9.0	103	182	126	57	sw.
Cecilton	Cecil	85	7	55.5	101	June 5	−1	Jan. 28	7	34.76	5.69	Oct.	1.26	June	9.8	122	114	91	160	nw.
Cheltenham	Prince Georges	230	25	56.0	100	June 5	0	Jan. 28	25	37.37	6.94	July	1.10	Feb.	22.5	125	188	59	118	sw.
Chesapeake City	Cecil	17	.....	.....	.....	.....	.....	.....	6	.....	5.89	July	0.78	Sept.	13.0	102	175	81	109	sw.
Chewsville	Washington	530	28	.....	99	June 5	−24	Jan. 28	28	35.99	6.12	Oct.	1.15	Dec.	36.2	105	175	106	84	nw.
Clear Spring (a)	....do	500	23	53.4	100	June 6*	−6	Jan. 28	28	30.39	6.52	Oct.	0.93	Sept.	36.8	106	209	59	97	w.
Clear Spring (b)	....do	500	.....	.....	.....	.....	.....	.....	28	29.23	6.14	Oct.	0.95	Aug.	34.5	114	193	87	85	.....
Coleman‡	Kent	80	26	55.7	100	June 5*	4	Jan. 28	28	30.31	6.40	July	1.23	Sept.	16.5	108	178	100	87	w.
College Park	Prince Georges	87	38	55.1	101	June 5	0	Jan. 28	39	33.60	5.33	Oct.	1.09	Feb.	22.5	119	200	78	87	nw.
Crisfield	Somerset	5	7	58.2	93	July 10	9	Jan. 28	7	42.65	6.63	July	0.98	Sept.	3.2	99	139	135	91	nw.
Cumberland	Allegany	623	42	53.2	100	June 5*	−10	Jan. 28	53	37.14	8.27	June	1.14	Sept.	27.5	126	200	74	91	.....
Darlington	Harford	300	35	53.2	100	July 7	−1	Jan. 28	34	35.84	5.08	Oct.	1.38	Sept.	.....	118	174	107	84	nw.
Easton	Talbot	35	35	56.4	100	June 5*	4	Jan. 28	35	39.89	6.31	July	1.27	May	14.0	103	206	60	99	w.
Emmitsburg	Frederick	720	57	.....	99	June 5*	.....	.....	56	.....	6.59	Oct.	1.35	Aug.	.....	118	182	94	89	w.
Fallston‡	Harford	450	56	53.0	95	July 7	−2	Jan. 28	56	37.20	6.22	July	1.37	Feb.	24.5	125	133	151	81	nw.
Ferry Landing‡	Calvert	45	9	.....	99	June 5	1	Jan. 28	9	32.74	5.57	Jan.	0.80	Feb.	20.0	101	151	121	93	nw.
Frederick	Frederick	275	51	55.2	104	June 5	−7	Jan. 28	51	33.97	6.16	Oct.	1.02	Feb.	33.6	126	201	50	114	nw.
Freeland	Baltimore	681	9	.....	.....	.....	−6	Jan. 28	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Friendsville	Garrett	1,501	7	49.6	95	June 5	−17	Jan. 28	7	.....	6.72	July	0.80	Feb.	49.5	110	156	77	132	sw.
Frostburg	Allegany	1,929	21	50.2	95	June 4*	−10	Jan. 28	24	38.45	8.06	Oct.	1.54	Aug.	43.9	120	184	100	81	w.
Grantsville	Garrett	2,351	32	.....	90	June 5	−26	Jan. 28	32	38.00	6.92	Oct.	1.18	Feb.	73.7	146	75	144	146	w.
Great Falls‡	Montgomery	200	28	54.6	101	June 5	−3	Jan. 28	36	38.43	5.55	Aug.	1.36	Feb.	26.0	112	147	119	99	nw.
Hancock	Washington	455	14	.....	100	Sept. 12	−21	Jan. 28	15	30.35	6.82	Oct.	0.99	Sept.	28.3	102	211	76	78	.....
Keedysville	....do	400	22	54.1	104	June 5	−21	Jan. 28	22	33.21	5.81	Oct.	1.24	Sept.	30.7	107	195	85	85	nw.
La Plata	Charles	190	9	56.7	100	June 5*	2	Jan. 28	9	33.34	5.04	Jan.	0.66	Feb.	12.0	111	198	92	75	sw.
Laurel	Prince Georges	320	31	54.7	100	June 5	−1	Jan. 28	31	30.31	5.84	July	1.04	Feb.	21.5	120	168	93	104	nw.
Maryland Line	Baltimore	840	1	.....	99	June 5	.....	.....	1	.....	8.25	July	1.32	Dec.	.....	.....	.....	.....	.....	.....
Millington	Kent	27	28	55.4	103	June 5	−1	Jan. 28	27	36.51	8.73	July	0.88	Aug.	14.8	115	193	70	102	w.
Oakland	Garrett	2,461	26	48.0	93	June 5	−31	Jan. 28	26	48.37	9.48	Oct.	1.72	Dec.	65.7	169	107	148	110	w.
Pleasant Hill‡	Baltimore	660	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Princess Anne	Somerset	17	50	56.0	96	June 6	9	Jan. 28	32	37.60	5.42	Oct.	0.88	Sept.	3.2	86	118	155	92	sw.
Public Landing‡	Worcester	10	10	56.2	98	July 12	10	Dec. 30	10	33.09	6.36	Oct.	0.39	June	.....	101	173	92	100	s.
Ridgely	Caroline	57	4	56.0	104	June 5	2	Jan. 28	4	33.90	6.76	July	0.37	Sept.	12.7	92	145	125	95	sw.
Rock Hall	Kent	25	11	55.3	101	June 5*	3	Jan. 28	11	34.54	7.39	July	1.32	Sept.	19.0	114	189	92	84	s.
Salisbury	Wicomico	23	20	57.4	102	June 6	8	Jan. 28	20	32.18	5.04	Jan.	1.30	May	4.3	98	188	106	71	sw.
Solomons	Calvert	20	34	57.7	96	June 1*	10	Jan. 28	34	27.87	4.40	July	1.04	Feb.	7.2	107	79	109	177	nw.
State Sanatorium	Frederick	1,460	17	.....	97	June 5	−2	Jan. 28	17	.....	6.66	Oct.	0.70	Feb.	41.5	144	177	102	86	nw.
Takoma	Montgomery	320	27	54.4	97	June 5	0	Jan. 28	27	33.03	5.21	Jan.	1.24	Dec.	24.2	114	124	118	123	.....
Towson	Baltimore	465	.....	.....	.....	.....	.....	.....	13	35.05	6.67	July	0.95	Sept.	27.2	116	164	99	102	.....
Western Port	Allegany	1,000	32	53.7	100	June 4*	−16	Jan. 28	32	34.56	6.67	Oct.	1.40	Dec.	38.0	122	.....	.....	.....	.....
Westminster	Carroll	770	16	53.3	101	June 5	−5	Jan. 28	16	37.20	6.68	July	1.74	Dec.	29.1	111	179	91	95	.....
Woodstock	Baltimore	415	55	53.7	97	June 4*	−4	Jan. 28	55	35.03	7.06	July	1.27	Dec.	22.5	112	183	74	108	nw.
District of Columbia																				
Washington (U.S.W.B.)		112	55	56.1	100	June 5	3	Jan. 28	55	32.88	4.86	Oct.	0.98	Feb.	20.2	128	124	113	128	nw.
Delaware																				
Bridgeville	Sussex	45	2	56.2	102	June 5*	6	Jan. 28	2	37.48	5.71	Aug.	0.72	Sept.	5.5	108	198	97	70	sw.
Delaware City	Newcastle	10	39	55.2	97	June 6*	4	Jan. 28	35	31.52	5.75	Oct.	1.08	Dec.	13.5	98	190	107	68	sw.
Dover	Kent	34	36	55.8	98	June 5*	5	Jan. 28	36	30.49	7.50	July	0.35	Sept.	11.5	109	218	80	67	w.
Milford	....do	20	33	56.6	98	June 6	9	Jan. 28	43	37.39	6.81	Jan.	0.51	Sept.	4.5	115	164	136	65	nw.
Millsboro	Sussex	20	33	57.4	102	June 6	11	Dec. 30	33	38.19	7.63	Jan.	0.66	May	6.0	114	139	157	69	se.
Wilmington	Newcastle	86	32	54.4	99	June 5	−1	Jan. 28	32	37.27	6.63	Oct.	1.14	Dec.	17.3	106	209	58	98	sw.
For Maryland and District of Columbia		.....	.....	54.4	104	June 5	−31	Jan. 28	.....	34.86	5.49	Oct.	1.54	Feb.	24.7	114	163	101	101	sw.
For Delaware		.....	.....	56.0	102	June 5*	−1	Jan. 28	.....	35.38	5.36	Jan.	1.06	Sept.	9.8	105	185	107	73	sw.
For entire section		.....	.....	54.6	104	June 5	−31	Jan. 28	.....	34.91	5.38	Oct.	1.62	Feb.	23.0	112	165	101	99	sw.

*Also on other dates.
‡Post Office addresses of these stations are as follows: Of Bell, Glenndale; of Coleman, Worton; of Fallston, Bagley; of Ferry Landing, Owings; of Great Falls, Bethesda; of Pleasant Hill, Owings Mills; of Public Landing, Snow Hill.

(Continued from page 51)

were frozen in, and navigation of steam vessels between Baltimore and Philadelphia and between Baltimore and points on the tributaries of Chesapeake Bay was interrupted. High northeast winds of the 2–3d were of gale force on the coast; strong westerly winds occurred on the 13th, 23d, 25th, and 27th. Winter grains, green and in good condition, became snow-covered on the 25th in the Allegheny Mountain region, but turned brown during the cold wave in other divisions. Husking of corn was finished generally. Stripping of tobacco, butchering, and woodcutting were in progress. Harvesting of ice began before the close of the month.—*J. B., jr.*

Monthly and Annual Precipitation for the Year 1925, 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																										
Aberdeen	3.57		1.57		1.53		2.36		1.67		1.49		5.34		1.72		1.24		4.48		2.44		1.11		28.52	
Annapolis	5.57	+2.14	1.09	−2.38	2.05	−1.92	2.02	−1.67	1.83	−2.36	1.28	−3.00	5.20	+0.53	2.31	−2.29	2.68	−1.22	5.52	+2.25	3.00	+0.03	1.96	−1.69	34.51	−11.58
Baltimore (U. S. W. B.)	5.35	+2.13	0.98	−2.53	2.00	−1.88	2.66	−0.61	1.86	−1.70	1.01	−2.83	5.57	+0.75	2.41	−1.80	0.75	−3.10	5.43	+2.41	3.16	+0.24	1.54	−1.54	32.72	−10.46
Bell	5.06		1.07		1.89		2.46		2.10		2.54		4.42		2.18		3.49		6.27		3.63		1.80		36.91	
Boyds			1.98		2.40		2.38		1.97		2.25		3.16		1.98		2.16		4.80		3.00		1.14			
Cambridge	5.97	+2.35	2.38	−1.22	2.26	−1.89	1.93	−1.78	0.90	−2.63	1.80	−1.99	4.57	−0.20	2.12	−2.25	1.01	−1.98	4.20	+0.95	3.25	+0.56	2.30	−1.09	32.69	−11.17
Cecilton	4.78		1.74		2.56		2.52		1.77		1.26		6.73		1.41		1.64		5.69		3.22		1.44		34.76	
Cheltenham	6.01	+2.40	1.10	−1.75	1.99	−1.95	1.83	−2.11	2.47	−0.84	1.45	−3.11	6.94	+2.38	2.49	−1.78	2.54	−0.61	4.41	+1.61	3.25	+0.83	2.89	−0.64	37.37	−5.57
Chesapeake City			1.72		2.36		2.59		2.22		1.70		5.89		2.65		0.78		4.97		3.23		0.90			
Chewsville	4.10	+1.17	1.37	−0.99	2.67	−0.28	2.72	−0.04	2.08	−1.25	1.85	−2.08	4.95	+0.97	1.93	−2.00	3.61	+0.81	6.12	+3.62	3.44	+1.54	1.15	−1.68	35.99	−0.21
Clear Spring (a)	3.58	+0.42	1.81	−0.96	2.51	−0.97	2.60	−0.67	1.49	−2.28	1.64	−2.46	2.99	−1.08	1.21	−3.24	0.93	−1.97	6.52	+3.88	2.99	+0.88	2.12	−1.26	30.39	−9.71
Clear Spring (b)	3.41	+0.25	1.75	−1.02	2.16	−1.32	2.74	−0.53	1.52	−2.25	1.40	−2.70	3.23	−0.84	0.95	−3.50	1.01	−1.89	6.14	+3.50	2.80	+0.69	2.12	−1.26	29.23	−10.87
Coleman	4.45	+1.05	1.54	−1.55	2.01	−1.69	2.38	−1.12	1.98	−1.36	1.47	−2.20	6.40	+1.68	1.43	−3.20	1.23	−2.18	3.76	+0.88	2.34	−0.20	1.32	−2.58	30.31	−12.47
College Park	4.30	+1.08	1.09	−2.12	1.95	−1.67	2.71	−0.72	1.85	−2.00	1.61	−2.47	5.05	+0.55	2.73	−1.21	2.03	−1.09	5.33	+2.70	3.43	+0.91	1.52	−1.61	33.60	−7.65
Crisfield	5.63		2.37		3.40		2.28		3.09		1.45		6.63		4.68		0.98		5.82		2.42		3.90		42.65	
Cumberland	3.27	+0.78	2.23	−0.31	2.14	−0.91	2.27	−0.46	1.91	−1.52	8.27	+4.31	2.83	−0.41	1.50	−2.03	1.14	−1.60	6.96	+4.64	3.06	+0.93	1.56	−1.01	37.14	+2.41
Darlington	4.85	+1.50	1.74	−1.52	2.44	−1.02	3.50	+0.24	1.87	−1.56	2.74	−1.14	4.87	+0.29	3.27	−1.58	1.38	−2.16	5.08	+2.00	2.59	−0.16	1.51	−2.30	35.84	−7.41
Easton	4.49	+1.48	2.45	−0.65	2.19	−1.45	2.61	−0.63	1.27	−2.08	1.76	−2.08	6.31	+1.79	6.13	+2.08	2.64	−0.26	3.64	+0.46	3.16	+0.57	3.24	+0.15	39.89	−0.57
Emmitsburg			1.54	−1.62	2.50	−1.59	2.53	−0.82	1.45	−2.74			3.84	−0.25	1.35	−2.70	1.98	−1.59	6.59	+3.10	3.89	+0.63	2.02	−1.24		
Fallston	5.41	+1.73	1.37	−2.28	2.28	−1.75	3.12	−0.37	2.06	−1.76	2.55	−1.49	6.22	+1.60	2.18	−2.77	2.28	−1.73	5.09	+1.68	3.23	+0.03	1.41	−2.28	37.20	−9.39
Ferry Landing	5.57		0.80		1.79		1.78		1.90		2.57		4.37		2.35		2.08		4.89		2.77		1.87		32.74	
Frederick	3.90	+0.73	1.02	−1.96	2.50	−0.80	3.00	−0.33	2.09	−1.69	3.16	−1.26	4.31	+0.23	1.63	−2.04	1.93	−1.29	6.16	+3.61	2.50	0.00	1.77	−1.39	33.97	−6.19
Freeland					2.61																					
Friendsville	3.75		0.80		2.50				3.47		3.36		6.72		2.01		1.77		6.96		3.52		1.26			
Frostburg	4.49	+0.88	1.55	−1.13	2.51	−1.26	2.81	−0.84	2.70	−1.35	4.36	−0.50	2.91	−1.22	1.54	−2.76	1.68	−1.56	8.06	+5.24	3.75	+1.34	2.09	−1.05	38.45	−4.21
Grantsville	4.15	+0.45	1.18	−2.00	2.45	−1.50	2.16	−1.48	3.06	−0.89	3.18	−1.21	4.75	+0.43	1.95	−2.06	2.04	−0.78	6.92	+4.30	3.99	+1.36	2.17	−1.45	38.00	−4.83
Great Falls	4.54	+1.46	1.36	−1.34	1.96	−1.35	2.50	−0.51	1.94	−1.47	5.48	+1.75	4.14	−0.11	5.55	+1.91	1.98	−1.22	4.46	+1.95	3.10	+0.90	1.42	−1.82	38.43	+0.15
Hancock	3.14	+0.54	1.89	−0.25	1.82	−1.41	2.13	−0.55	1.95	−1.11	2.40	−2.04	2.99	−0.86	1.48	−1.88	0.99	−1.90	6.82	+4.35	2.88	+0.78	1.86	−1.07	30.35	−5.40
Keedysville	4.65	+1.58	1.80	−0.76	2.20	−0.68	3.43	+0.43	2.22	−1.05	2.27	−1.82	4.44	+0.59	1.25	−3.29	1.24	−1.63	5.81	+3.31	2.61	+0.73	1.29	−1.73	33.21	−4.52
La Plata	5.04		0.66		1.77		1.86		1.77		4.04		5.01		2.60		1.04		4.13		2.51		2.91		33.34	
Laurel	4.30	+0.89	1.04	−1.95	1.69	−2.08	2.49	−1.06	1.06	−2.54	2.23	−1.92	5.84	+1.10	1.46	−3.13	1.67	−1.57	4.50	+1.72	2.71	+0.25	1.32	−2.33	30.31	−12.62
Maryland Line									1.73		3.21		8.25		1.94		1.70		6.08		3.17		1.32			
Millington	5.19	+1.70	1.75	−1.51	2.37	−1.66	2.54	−1.05	3.25	+0.15	1.49	−2.38	8.73	+4.06	0.88	−3.61	1.66	−1.86	4.15	+1.18	3.05	+0.48	1.45	−2.43	36.51	−6.93
Oakland	4.94	+0.71	2.36	−0.96	3.96	+0.25	3.88	−0.10	3.01	−1.39	4.39	−0.33	4.45	−0.20	2.72	−1.56	2.62	−0.46	9.48	+6.38	4.84	+2.24	1.72	−2.21	48.37	+2.37
Pleasant Hill																					3.16		0.90			
Princess Anne	5.20	+2.07	2.04	−1.48	2.74	−1.15	2.27	−1.07	1.79	−1.27	2.73	−1.00	4.70	+0.27	3.18	−2.05	0.88	−1.86	5.42	+2.20	2.99	+0.58	3.66	+0.45	37.60	−4.31
Public Landing	5.58		2.41		2.58		1.87		1.52		0.39		1.88		3.97		0.73		6.36		2.36		3.44		33.09	
Ridgely	3.98	+0.91	2.42	−0.60	2.47	−1.11	2.54	−0.74	1.57	−2.02	2.46	−1.37	6.76	+2.35	3.54	−0.95	0.37	−2.65	3.84	+0.77	2.39	−0.21	1.56	−1.64	33.90	−7.26
Rock Hall	4.78		1.39		2.50		2.64		1.85		1.82		7.39		1.41		1.32		4.36		3.35		1.73		34.54	
Salisbury	5.04	+1.48	1.60	−1.61	2.35	−1.80	2.39	−0.92	1.30	−2.08	1.40	−2.31	3.09	−0.97	3.15	−2.35	1.40	−1.75	4.53	+1.21	2.73	−0.12	3.20	−0.31	32.18	−11.53
Solomons	3.65	+0.77	1.04	−1.98	2.06	−1.27	1.27	−1.65	1.45	−1.54	1.99	−1.29	4.40	+0.11	2.07	−1.79	2.16	−0.42	3.28	+0.66	2.22	+0.22	2.28	−0.44	27.87	−8.62
State Sanatorium	4.21	+0.70	0.70	−2.22	1.13	−2.22	3.00	−0.52	1.64	−2.27	1.46	−3.32	3.49	−0.69	1.74	−3.24	3.84	+0.11	6.66	+4.17	4.24	+1.96				
Takoma	5.21	+1.59	1.38	−1.59	1.84	−1.90	2.07	−1.38	1.43	−1.84	2.81	−1.93	3.88	−0.91	3.96	−0.20	2.19	−1.17	4.23	+1.70	3.29	+1.19	1.24	−2.51	33.03	−8.95
Towson	4.90		1.27		2.09		2.59		1.37		1.50		6.67		2.57		0.95		5.97		3.55		1.62		35.05	
Western Port	3.60	+1.11	1.69	−0.52	2.12	−0.66	2.65	+0.12	2.66	−0.77	3.07	−0.82	3.80	+0.05	1.80	−1.69	1.65	−0.90	6.67	+4.48	3.45	+1.65	1.40	−1.01	34.56	+1.04
Westminster	3.36	+0.43	2.07	−1.01	2.81	−0.82	2.39	−0.56	2.34	−1.48	1.92	−1.12	6.68	+2.17	2.06	−2.62	2.92	−0.80	5.73	+3.29	3.18	+0.31	1.74	−1.82	37.20	−4.03
Woodstock	5.20	+1.83	1.33	−1.81	1.91	−1.81	2.90	−0.23	2.21	−1.48	1.53	−2.28	7.06	+2.94	1.85	−2.45	1.64	−1.91	5.62	+2.61	2.51	−0.29	1.27	−1.92	35.03	−6.80
District of Columbia																										
Washington (U. S. W. B.)	4.44	+1.07	0.98	−2.44	1.60	−2.25	2.44	−0.81	1.67	−2.16	1.53	−2.65	3.82	−0.83	3.89	−0.51	3.05	−0.54	4.86	+1.77	3.53	+0.82	1.07	−2.09	32.88	−10.62
Delaware																										
Bridgeville	5.50	+2.09	2.06	−1.39	2.24	−1.55	2.57	−0.91	0.73	−3.01	3.17	−0.57	5.67	+0.41	5.71	+1.40	0.72	−2.26	3.54	+0.28	2.87	+0.27	2.70	−0.59	37.48	−5 83
Delaware City	3.87	+1.06	2.26	−0.35	2.19	−1.07	3.05	−0.24	1.74	−1.54	1.25	−2.56	3.94	+0.36	2.55	−1.29	1.16	−2.05	5.75	+3.30	2.68	+0.55	1.08	−2.62	31.52	−6.45
Dover	3.94	+0.64	2.50	−0.78	1.89	−2.34	2.45	−1.03	1.37	−2.23	1.10	−2.53	7.50	+2.90	0.86	−3.64	0.35	−3.14	4.02	+1.07	2.68	−0.52	1.83	−1.60	30.49	−13.20
Milford	6.81	+3.30	2.19	−1.39	2.70	−1.42	3.37	−0.05	0.88	−2.80	1.07	−2.67	6.43	+2.19	3.96	−0.58	0.51	−2.89	3.33	+0.01	3.31	+0.28	2.83	−0.97	37.39	−6.99
Millsboro	7.63	+4.23	1.44	−2.19	1.41	−2.63	3.46	−0.05	0.66	−2.86	2.86	−0.82	2.50	−2.29	4.93	−0.08	1.79	−1.13	4.07	+0.62	3.22	+0.61	4.22	+0.33	38.19	−6.26
Wilmington	4.43	+1.05	2.66	−0.60	3.26	−0.27	2.87	−0.50	1.85	−1.69	1.39	−2.38	5.41	+0.35	2.35	−2.39	1.83	−1.60	6.63	+3.57	3.45	+0.63	1.14	−2.64	37.27	−6.47
For Maryland and District of Columbia	4.59	+1.31	1.54	−1.48	2.25	−1.68	2.49	−0.82	1.98	−1.60	2.37	−1.67	5.04	+0.70	2.38	−1.93	1.78	−1.43	5.49	+2.65	3.11	+0.62	1.84	−1.48	34.86	−6.47
For Delaware	5.36	+2.06	2.18	−1.12	2.28	−1.55	2.96	−0.46	1.20	−2.36	1.81	−1.92	5.24	+0.65	3.39	−1.10	1.06	−2.18	4.56	+1.48	3.04	+0.31	2.30	−1.35	35.38	−7.54
For entire section	4.68	+1.40	1.62	−1.45	2.25	−1.66	2.55	−0.77	1.88	−1.70	2.30	−1.69	5.06	+0.68	2.50	−1.84	1.69	−1.53	5.38	+2.50	3.10	+0.57	1.90	−1.47	34.91	−6.96

Monthly and Annual Mean Temperatures for the Year 1925, 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																										
Aberdeen	30.2	.....	38.9	.....	44.1	.....	53.6	.....	58.4	.....	76.2	.....	74.5	.....	72.2	.....	70.4	.....	49.9	.....	42.4	.....	34.0	.....	53.7	.....
Annapolis	31.9	−2.4	39.9	+5.2	45.7	+2.3	56.0	+2.5	60.2	−4.1	77.4	+4.0	76.6	−1.2	73.4	−2.8	74.0	+4.3	54.0	−4.1	45.6	−1.2	36.4	−0.7	55.9	+0.1
Baltimore (U. S. W. B.)	33.0	−1.0	41.8	+6.4	46.1	+3.8	56.4	+2.8	61.2	−3.2	78.7	+6.0	77.2	−0.2	74.7	−0.8	73.4	+4.9	52.7	−5.5	45.4	−0.9	37.3	+0.1	56.5	+1.0
Bell	29.6	.....	40.8	.....	45.0	.....	54.8	.....	58.0	.....	76.1	.....	75.3	.....	71.2	.....	72.0	.....	51.3	.....	42.2	.....	34.6	.....	54.2	.....
Boyds	30.1	.....	39.8	.....	45.4	.....	55.6	.....	58.6	.....	75.4	.....	74.6	.....	71.6	.....	71.8	.....	51.0	.....	42.1	.....	34.8	.....	54.2	.....
Cambridge	33.4	−2.2	43.9	+8.8	47.2	+2.0	57.4	+2.3	62.1	−3.6	78.8	+5.1	78.6	+0.4	73.8	−2.6	73.8	+3.2	54.8	−4.6	45.4	−2.1	37.5	−0.4	57.2	+0.5
Cecilton	30.8	.....	41.3	.....	46.2	.....	54.8	.....	60.1	.....	77.8	.....	76.0	.....	73.0	.....	72.0	.....	52.4	.....	44.7	.....	36.4	.....	55.5	.....
Cheltenham	32.7	−1.6	44.2	+10.0	47.0	+1.9	57.2	+3.0	60.0	−3.8	77.2	+6.3	76.1	+0.5	72.4	−1.1	72.6	+4.5	52.2	−5.3	44.2	−1.2	36.6	+1.0	56.0	+1.2
Chewsville	27.0	−3.6	37.6	+7.0	42.1	+0.6	53.0	+2.1	56.2	−5.1	72.6	+3.1	72.6	−1.7	70.6	−1.5	.....	.....	48.2	−6.7	41.1	−1.6	33.4	+0.8	.....	.....
Clear Spring (*)	28.8	−1.0	37.8	+9.8	43.6	+3.6	54.8	+4.6	57.8	−3.6	75.3	+7.1	74.4	+0.9	72.2	+0.7	72.6	+7.0	48.6	−5.5	42.0	−0.4	32.8	+1.2	53.4	+2.0
Coleman	30.8	−2.5	40.4	+7.5	45.4	+1.5	55.6	+2.2	61.0	−2.8	77.8	+6.0	76.7	0.0	73.9	−0.5	73.2	+4.0	52.6	−5.9	44.8	−1.4	36.4	+0.5	55.7	+0.7
College Park	31.0	−2.3	41.8	+7.8	45.7	+2.0	56.2	+3.1	58.8	−4.0	76.2	+5.0	75.8	+0.6	71.9	−1.7	72.4	+4.7	52.0	−4.3	43.4	−1.0	36.3	+0.3	55.1	+0.8
Crisfield	37.2	.....	45.6	.....	49.1	.....	58.2	.....	62.4	.....	77.0	.....	78.2	.....	73.8	.....	73.8	.....	56.3	.....	47.6	.....	39.6	.....	58.2	.....
Cumberland	28.2	−2.8	38.9	+6.1	42.6	+2.7	55.2	+3.2	58.9	−4.0	73.2	+2.6	73.8	−0.3	71.7	−0.3	71.3	+5.9	49.0	−5.3	41.0	−1.4	34.2	+0.2	53.2	+0.6
Darlington	28.2	−2.7	38.0	+7.4	43.5	+2.1	53.7	+1.9	58.2	−4.1	74.8	+4.7	74.0	−0.6	71.8	−0.6	70.3	+3.8	49.9	−5.4	42.2	−1.5	33.9	+0.3	53.2	+0.4
Easton	33.9	−0.7	44.4	+10.2	47.1	+2.8	56.2	+2.6	61.0	−2.6	77.6	+6.4	76.8	+0.6	71.9	−2.4	72.4	+3.8	53.1	−4.8	45.2	−1.1	37.2	+0.2	56.4	+1.2
Emmitsburg	.....	.....	38.6	+6.8	43.2	+2.8	55.1	+3.2	58.8	−3.2	.....	.....	74.0	−1.2	71.5	−1.0	71.4	+5.4	49.1	−6.0	41.8	−1.2	34.4	+1.1	.....	.....
Fallston	28.8	−2.2	39.0	+7.5	43.4	+3.6	53.4	+2.6	57.8	−3.6	74.2	+4.6	72.8	−1.2	70.6	−1.4	69.6	+3.6	49.9	−5.3	42.2	−1.2	34.0	+0.1	53.0	+0.6
Ferry Landing	32.6	.....	43.6	.....	46.4	.....	55.2	.....	60.3	.....	76.8	.....	75.4	.....	.....	.....	71.8	.....	52.6	.....	44.8	.....	36.9	.....	.....	.....
Frederick	29.4	−2.7	38.2	+5.4	45.0	+2.8	56.9	+4.1	61.2	−2.4	77.9	+6.0	77.1	+0.8	74.2	+0.4	73.4	+6.1	51.0	−4.8	42.8	−1.2	35.8	+1.1	55.2	+1.3
Freeland	26.2	.....	35.8	.....	42.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Friendsville	28.3	.....	38.8	.....	39.3	.....	51.9	.....	52.6	.....	68.8	.....	68.3	.....	67.4	.....	67.4	.....	45.6	.....	38.0	.....	28.9	.....	49.6	.....
Frostburg	27.0	−2.9	38.9	+9.4	41.4	+2.1	52.6	+2.3	55.0	−5.3	69.6	+1.6	69.0	−2.9	67.8	−2.3	67.8	+2.9	45.3	−9.5	38.9	−3.2	29.0	−3.0	50.2	−0.9
Grantsville	26.7	−0.5	37.2	+11.1	41.0	+4.2	.....	.....	51.6	−5.4	66.2	+2.3	66.2	−1.8	63.9	−2.5	64.6	+3.3	43.0	−7.4	35.6	−3.5	27.2	−2.3	.....	.....
Great Falls	30.6	−2.0	40.8	+8.6	45.6	+2.0	56.5	+3.3	59.8	−3.9	75.2	+4.1	74.5	−1.2	71.8	−1.7	71.8	+3.8	51.4	−5.0	42.1	−2.3	35.4	+1.4	54.6	+0.6
Hancock	.....	.....	38.8	+9.2	43.1	+0.6	54.0	+1.3	57.0	−6.8	72.5	+0.7	72.6	−2.8	70.4	−3.0	71.0	+3.0	48.2	−8.0	40.5	−3.1	34.2	+1.0	.....	.....
Keedysville	27.8	−4.1	38.1	+6.0	44.7	+1.4	55.4	+2.0	59.6	−3.8	76.0	+4.8	75.0	−0.6	73.0	−0.4	73.0	+5.5	50.2	−6.0	42.0	−1.8	34.4	+0.7	54.1	+0.3
La Plata	33.9	.....	45.2	.....	47.4	.....	57.7	.....	60.8	.....	77.6	.....	77.3	.....	72.0	.....	73.2	.....	53.2	.....	45.0	.....	37.6	.....	56.7	.....
Laurel	30.8	−1.6	41.4	+9.1	45.2	+2.1	55.3	+2.5	59.4	−3.8	76.4	+5.6	74.4	−0.9	71.8	−1.5	71.5	+3.9	51.2	−4.6	43.2	−1.2	35.8	+1.3	54.7	+0.9
Maryland Line	.....	.....	.....	.....	.....	.....	.....	.....	58.0	.....	74.4	.....	72.8	.....	71.0	.....	69.4	.....	48.9	.....	41.0	.....	32.8	.....	.....	.....
Millington	31.0	−2.8	42.3	+9.3	45.7	+1.6	55.4	+1.9	59.6	−3.9	77.0	+5.9	75.6	−0.6	72.6	−1.2	72.6	+4.4	52.4	−5.2	44.2	−1.2	36.2	+0.4	55.4	+0.7
Oakland	26.2	−1.9	37.4	+10.4	39.4	+2.5	50.2	+4.1	51.4	−4.5	65.9	+2.1	66.6	−0.2	64.6	−0.9	65.3	+4.6	44.4	−5.1	36.8	−1.2	28.2	−1.3	48.0	+0.7
Princess Anne	36.0	−0.9	45.0	+8.2	47.0	+1.3	55.7	+1.3	58.8	−4.3	75.4	+4.3	76.0	−0.1	71.0	−3.5	70.9	+2.1	52.7	−5.1	45.4	−2.0	37.7	−1.2	56.0	0.0
Public Landing	36.8	.....	42.8	.....	46.4	.....	54.2	.....	59.3	.....	76.6	.....	77.0	.....	71.2	.....	71.8	.....	54.6	.....	45.6	.....	38.4	.....	56.2	.....
Ridgely	32.2	−2.1	43.7	+10.0	46.4	+2.5	55.6	+2.4	59.7	−3.9	78.1	+6.6	76.7	+0.5	72.1	−2.0	72.3	+3.7	53.2	−4.2	45.0	−0.8	37.5	+1.4	56.0	+1.1
Rock Hall	31.4	.....	41.0	.....	45.6	.....	55.6	.....	59.8	.....	77.2	.....	75.1	.....	72.4	.....	72.5	.....	52.6	.....	43.9	.....	36.4	.....	55.3	.....
Salisbury	37.0	+0.1	45.7	+8.9	48.5	+3.0	56.8	+2.1	60.6	−3.5	78.0	+6.0	78.1	+1.5	72.5	−2.4	72.6	+3.5	54.8	−4.0	46.3	−0.5	37.8	−0.7	57.4	+1.2
Solomons	35.2	−0.4	42.6	+7.4	47.4	+2.8	56.6	+2.4	62.8	−2.3	78.0	+4.6	78.2	0.0	75.2	−1.9	74.4	+2.8	56.0	−4.5	47.0	−1.6	38.8	+0.1	57.7	+0.8
State Sanatorium	28.6	−1.4	39.1	+9.1	42.4	+1.6	52.6	+1.2	57.6	−4.1	74.6	+5.1	72.3	−1.2	71.0	+0.1	69.6	+4.3	47.8	−7.9	39.8	−3.3	.....	.....	.....	.....
Takoma	31.0	−1.3	41.0	+9.2	44.6	+1.5	55.6	+2.7	59.8	−3.2	75.2	+5.0	74.9	0.0	71.2	−1.7	70.8	+3.7	50.8	−5.5	42.8	−1.8	35.5	+1.1	54.4	+0.8
Western Port	29.9	−0.8	42.0	+11.0	45.1	+3.2	56.0	+4.3	58.1	−4.1	72.6	+3.2	72.7	−0.8	70.9	−0.9	71.6	+5.1	49.6	−5.3	42.3	−0.5	33.8	+0.7	53.7	+1.2
Westminster	29.0	−2.0	39.3	+8.4	43.4	+1.6	54.1	+1.2	58.2	−5.6	75.6	+4.3	73.2	−2.3	71.3	−2.0	70.2	+2.0	49.4	−6.9	41.8	−3.1	33.8	0.0	53.3	−0.3
Woodstock	29.2	−2.7	39.2	+6.3	44.8	+3.4	55.6	+3.2	57.8	−5.5	74.6	+3.6	73.3	−2.0	70.6	−2.1	71.2	+5.2	50.4	−4.5	42.1	−1.1	35.4	+1.1	53.7	+0.4
District of Columbia																										
Washington (U. S. W. B.)	32.9	−0.5	43.0	+7.8	46.4	+3.8	57.0	+3.7	60.6	−3.1	77.4	+5.2	76.8	0.0	73.0	−2.0	72.8	+4.7	52.0	−5.3	44.3	−0.9	37.0	+0.4	56.1	+1.1
Delaware																										
Bridgeville	34.8	0.0	44.5	+10.1	47.2	+3.0	55.8	+2.6	59.9	−3.5	77.2	+6.0	76.4	+0.5	71.5	−2.8	72.2	+3.7	53.3	−4.1	45.0	−1.1	37.0	−0.2	56.2	+1.2
Delaware City	30.6	−1.9	39.4	+5.8	45.5	+4.3	55.0	+2.8	60.2	−3.1	77.1	+5.1	75.3	−1.4	73.2	−1.6	72.2	+3.8	52.8	−4.9	44.8	−1.0	36.0	0.0	55.2	+0.7
Dover	33.0	−2.0	42.8	+7.8	46.4	+3.7	54.8	+1.4	59.8	−3.8	77.6	+5.2	76.0	−0.7	72.4	−2.1	71.9	+3.5	52.8	−4.5	45.6	+0.1	36.8	+0.1	55.8	+0.7
Milford	35.2	−0.5	45.2	+10.3	47.2	+2.1	56.3	+2.1	60.4	−3.9	77.6	+5.5	76.2	−0.6	72.0	−3.1	73.0	+3.7	53.6	−5.1	45.5	−1.7	37.6	−0.4	56.6	+0.6
Millsboro	37.6	+2.5	46.2	+11.7	48.2	+4.1	55.9	+3.1	60.4	−2.6	78.8	+7.7	77.4	+1.3	72.9	−1.6	73.0	+4.2	54.6	−3.2	46.0	−0.4	38.3	+0.9	57.4	+2.3
Wilmington	29.9	−2.8	39.7	+7.6	45.0	+2.4	54.0	+1.0	58.8	−4.9	76.8	+5.0	75.8	−0.9	72.4	−2.0	71.4	+3.2	50.6	−6.7	43.1	−2.3	34.9	−0.1	54.4	0.0
For Maryland and District of Columbia	30.9	−1.4	40.8	+8.5	44.8	+2.5	55.2	+2.8	58.8	−4.0	75.4	+4.8	74.6	−0.5	71.6	−1.4	71.4	+4.2	50.9	−5.2	42.9	−1.4	35.2	+0.5	54.4	+0.8
For Delaware	33.5	−0.8	43.0	+8.9	46.6	+3.3	55.3	+2.2	59.9	−3.7	77.5	+5.7	76.2	−0.3	72.4	−2.2	72.3	+3.7	53.0	−4.7	45.0	−1.1	36.8	+0.1	56.0	+1.0
For entire section	31.2	−1.4	41.2	+8.6	45.0	+2.5	55.2	+2.7	59.0	−3.9	75.6	+4.8	74.8	−0.5	71.7	−1.6	71.6	+4.2	51.2	−5.2	43.2	−1.4	35.4	+0.4	54.6	+0.8

KILLING FROSTS, 1925

Stations	Last in spring	First in autumn	Stations	Last in spring	First in autumn	Stations	Last in spring	First in autumn
Maryland			*Maryland*—Continued			*Maryland*—Continued		
Aberdeen	Apr. 21	Oct. 11	Frederick	Apr. 21	Oct. 11	Takoma	Apr. 21	Oct. 11
Annapolis	Apr. 7	Oct. 11	Friendsville	May 27	Oct. 9	Towson	Apr. 21	Oct. 11
Baltimore	Apr. 7	Oct. 11	Frostburg	May 8	Oct. 10	Western Port	May 8	Oct. 11
Bell	May 8	Oct. 11	Grantsville	May 27	Oct. 8	Westminster	Apr. 21	Oct. 11
Boyds	May 8	Oct. 11	Great Falls	May 8	Oct. 11	Woodstock	May 8	Oct. 11
Cambridge	Apr. 7	Oct. 28	Hancock	May 8	Oct. 11	*District of Columbia*		
Cecilton	Apr. 21	Oct. 28	Keedysville	May 8	Oct. 11			
Cheltenham	Apr. 21	Oct. 11	La Plata	Apr. 21	Oct. 11	Washington	Apr. 7	Oct. 28
Chesapeake City	Apr. 21	Oct. 28	Laurel	May 6	Oct. 11	*Delaware*		
Chewsville	May 8	Oct. 11	Maryland Line	Apr. 22	Oct. 11			
Clear Spring	May 8	Oct. 11	Millington	Apr. 22	Oct. 11	Bridgeville	Apr. 22	Oct. 11
Coleman	Apr. 7	Oct. 28	Oakland	May 27	Oct. 11	Delaware City	Apr. 7	Oct. 11
College Park	May 8	Oct. 11	Pleasant Hill	.....	Oct. 11	Dover	Apr. 22	Oct. 11
Crisfield	Apr. 21	Oct. 30	Princess Anne	Apr. 22	Oct. 21	Milford	Apr. 22	Oct. 11
Cumberland	May 8	Oct. 11	Public Landing	Apr. 22	Oct. 21	Millsboro	Apr. 22	Oct. 11
Darlington	May 8	Oct. 11	Ridgely	Apr. 22	Oct. 11	Wilmington	Apr. 21	Oct. 11
Easton	Apr. 21	Oct. 28	Rock Hall	Apr. 21	Oct. 28			
Emmitsburg	Apr. 21	Oct. 11	Salisbury	Apr. 22	Oct. 11			
Fallston	Apr. 21	Oct. 11	Solomons	Apr. 7	Oct. 29			
Ferry Landing	Apr. 7	Oct. 11	State Sanatorium	Apr. 21	Oct. 11			

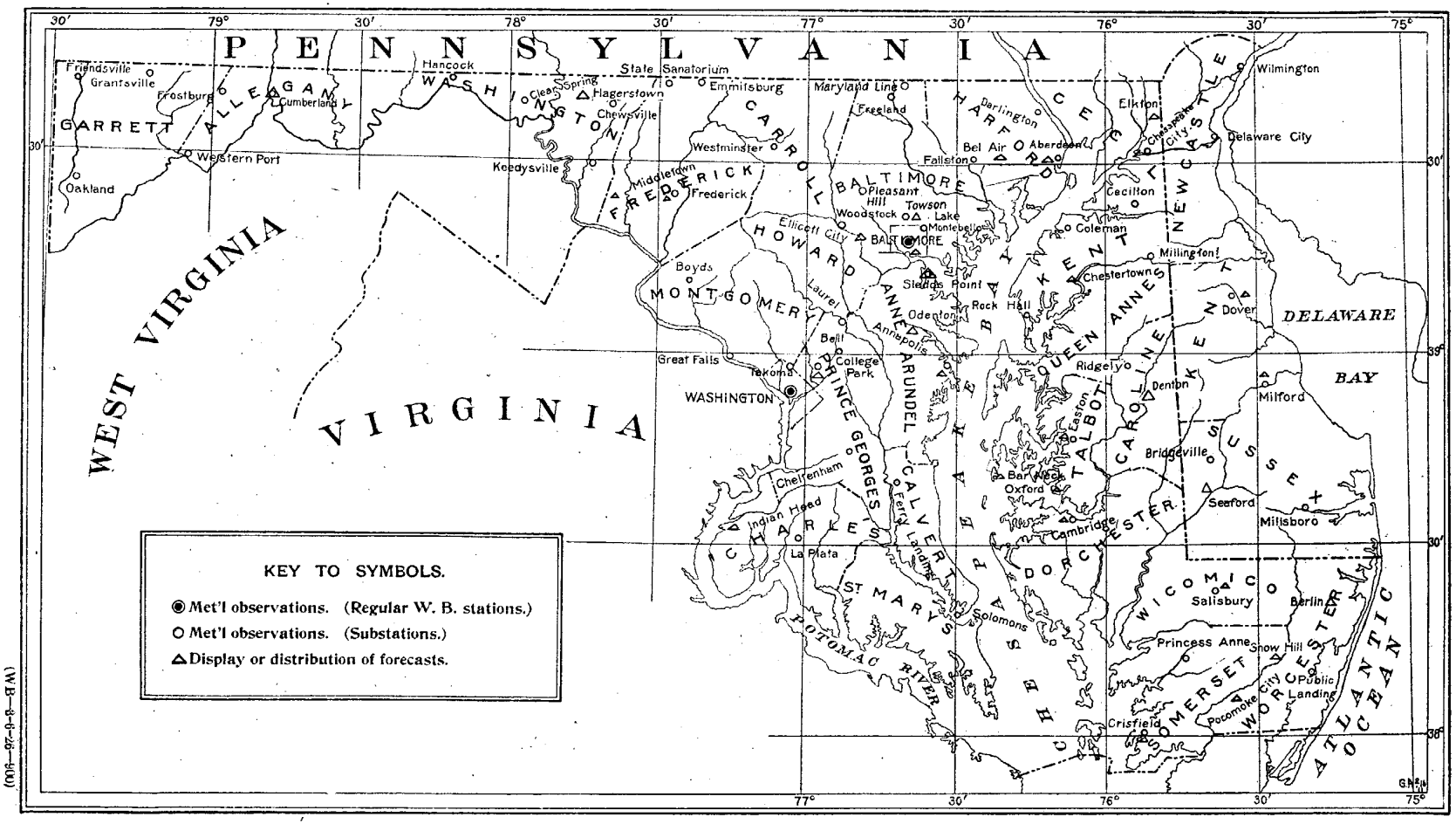
COMPARATIVE DATA FOR MARYLAND AND DELAWARE

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	52.6	−1.2	102	−18	34.47	−7.40	42.07	14.42	4.80	29.9	94	1911	54.9	+1.1	106	− 5	43.61	+1.74	55.58	33.62	7.35	23.2	119
1896	54.0	+0.2	103	−13	37.11	−4.76	64.94	30.18	4.50	23.0	92	1912	53.3	−0.5	102	−40	43.42	+1.55	52.68	35.50	6.07	32.2	112
1897	53.6	−0.2	102	−12	44.97	+3.10	63.85	32.56	14.75	18.4	109	1913	56.1	+2.3	102	− 6	38.98	−2.89	48.96	25.41	4.05	6.1	108
1898	54.9	+1.1	109	−20	42.11	+0.24	65.77	32.59	5.93	21.6	109	1914	53.4	−0.4	102	−21	35.97	−5.90	43.32	29.35	3.81	37.2	98
1899	53.5	−0.3	102	−26	40.84	−1.03	51.38	28.69	5.35	40.3	98	1915	54.1	+0.3	103	− 6	43.58	+1.71	59.39	26.82	5.11	23.1	107
1900	55.0	+1.2	106	−15	36.66	−5.21	52.19	28.21	5.53	26.8	88	1916	53.2	−0.6	101	−11	40.47	−1.40	49.72	26.14	6.00	28.5	112
1901	52.6	−1.2	106	−15	45.08	+3.21	70.87	34.63	5.45	18.7	99	1917	51.3	−2.5	102	−32	40.65	−1.22	54.22	27.17	4.52	35.7	110
1902	53.6	−0.2	104	−17	49.20	+7.33	61.38	33.75	6.00	33.3	105	1918	53.8	0.0	109	−30	37.96	−3.91	46.95	28.88	4.50	31.4	98
1903	53.3	−0.5	100	−12	46.94	+5.07	78.72	36.58	6.00	17.9	106	1919	54.9	+1.1	105	−19	47.62	+5.75	60.84	30.69	9.02	11.9	114
1904	51.2	−2.6	102	−20	36.49	−5.38	50.26	25.72	5.90	41.8	96	1920	53.3	−0.5	98	−10	44.95	+3.08	56.29	32.49	4.30	20.0	113
1905	53.3	−0.5	104	−20	43.84	+1.97	64.64	31.88	4.65	36.1	106	1921	56.6	+2.8	102	−15	37.72	−4.15	54.12	28.89	5.60	20.5	114
1906	54.6	+0.8	101	−15	48.01	+6.14	62.92	36.10	8.66	20.7	123	1922	55.0	+1.2	100	−15	40.15	−1.72	55.65	24.39	6.75	34.8	111
1907	52.2	−1.6	99	−29	48.86	+6.99	66.59	37.55	5.00	34.6	121	1923	54.4	+0.6	102	− 9	40.27	−1.60	50.38	31.47	5.17	22.0	115
1908	54.1	+0.3	102	−21	40.01	−1.86	52.50	31.63	7.93	32.5	101	1924	52.6	−1.2	103	−13	46.26	+4.59	52.70	37.41	4.53	30.5	111
1909	54.0	+0.2	99	− 5	37.47	−4.40	50.45	28.30	3.80	30.0	105	1925	54.6	+0.8	104	−31	34.91	−6.96	48.37	27.87	5.25	23.0	112
1910	53.8	0.0	99	−15	37.42	−4.45	52.45	26.74	7.19	34.8	109												

CONDENSED SUMMARY CLIMATOLOGICAL DATA, 1925

Months	Temperature				Precipitation						Number of days				Prevailing direction of wind
	Mean	Departure from the normal	Maximum	Lowest	Average	Departure from the normal	Greatest local	Least local	Greatest in 24 hours	Snowfall	With 0.01 inch or more of precipitation	Clear	Partly cloudy	Cloudy	
January	31.2	−1.4	63	−31	4.68	+1.40	7.63	3.14	3.45	18.0	12	12	4	15	ne.
February	41.2	+8.6	75	− 2	1.62	−1.45	2.66	0.66	1.50	0.1	7	12	7	9	s.
March	45.0	+2.5	82	3	2.25	−1.66	3.96	1.13	1.26	0.3	9	15	6	10	nw.
April	55.2	+2.7	97	20	2.55	−0.77	3.88	1.27	1.10	0.2	11	15	8	7	ne.
May	59.0	−3.9	100	25	1.88	−1.70	3.47	0.66	1.90	0.1	8	15	11	5	sw.
June	75.6	+4.8	104	36	2.30	−1.69	8.27	0.39	3.87	0.0	7	16	11	3	sw.
July	74.8	−0.5	100	36	5.06	+0.68	8.73	1.88	5.25	0.0	10	15	11	5	sw.
August	71.7	−1.6	98	35	2.50	−1.84	6.13	0.86	2.85	0.0	8	19	7	5	sw.
September	71.6	+4.2	100	35	1.69	−1.53	3.84	0.35	1.97	0.0	6	15	10	5	sw.
October	51.2	−5.2	87	16	5.38	+2.50	9.48	3.28	2.30	3.2	15	7	11	13	nw.
November	43.2	−1.4	74	6	3.10	+0.57	4.84	2.22	2.60	0.3	10	12	8	10	nw.
December	35.4	+0.4	64	− 7	1.90	−1.47	4.22	0.90	1.50	0.8	9	12	7	12	nw.
Year	54.6	+0.8	104	−31	34.91	−6.96	48.37	27.87	5.25	23.0	112	165	101	99	sw.

Map Showing Climatological and Display Stations in Maryland and Delaware



(W.B.—8-6-26—500)