

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

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In Cooperation with Maryland State Weather Service.

CLIMATOLOGICAL DATA.

MARYLAND AND DELAWARE SECTION.

JAMES H. SPENCER, Meteorologist and Section Director.

VOL. XXVIII. BALTIMORE, MD., YEAR 1923.

No. 13.

GENERAL SUMMARY.

The year was rather mild, with a mean temperature of 54.4°, or 0.7° above normal. Highest temperatures of the year occurred in June generally, and the lowest in February.

Annual precipitation for the section, as a whole, averaged 40.27 inches, a deficiency of 1.60 inches. Annual amounts were between 40 and 50 inches, or 1 to 5 inches above normal, in the Allegany Mountain region and over the central and southern portions of the Eastern Shore; elsewhere over the section they were between 31.5 and 40 inches generally, or 2 to 10 inches below normal. Annual snowfall for the section, as a whole, averaged 22.0 inches, or 5.3 inches below normal. Annual amounts ranged from 9 inches at the Maryland-Virginia line on the Eastern Shore to 25 inches in the Blue Ridge Mountain region; to the westward they increased to 36 inches at the foothills of the Allegany Mountains, and then there was a very rapid increase to 72 inches in the Allegany Mountain highlands. The annual number of days with 0.01 inch or more of precipitation for the section, as a whole, averaged 115, or 8 above normal.

The winter of 1922-3 was mild, with abundant precipitation, except cold and rather dry in February; sunshine was deficient by nearly 10 per cent and snowfall by 4.2 inches. The spring was somewhat cool, with about normal precipitation; the sunshine was 10 per cent above normal and the snowfall was 0.9 inch above. The summer was deficient in rainfall; June was unusually warm and sunshiny, while July and August were cool, with sunshine slightly below normal. The autumn was slightly cool, with normal precipitation; sunshine was somewhat deficient, except abundant in October; snowfall in November was only about one-sixth the normal. December was remarkably mild, the mildest of record with one exception; precipitation and sunshine were somewhat above normal; the snowfall averaged about one-third the normal.

The annual amount of sunshine was 60 per cent of the possible, or slightly above normal.

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: 112 to 132 days in Garrett County, 146 days in Allegany and Washington Counties, 148 to 196 days in north-central Maryland, 173 to 205 days in southern Maryland, 164 days in the interior to 206 days along the shores of the Eastern Shore, and 206 to 214 days in the Chesapeake Bay region.

Despite the shortage of rainfall during the growing season the yields of crops and fruits were good to excellent, except that the early potato crop was poor and oats were somewhat short.—J. B., jr.

SUMMARY BY MONTHS.

January was mild. The monthly amount of sunshine was about 10 per cent below normal. The monthly amounts of precipitation averaged about one and one-fourth times the normal. For the entire section the monthly snowfall averaged 6 inches, or 1.7 inches below normal. Monthly snowfall averaged 15.5 inches in western Maryland, ranging from 8 inches

in the Blue Ridge Mountains to 24 inches in the Allegany Mountain highlands; it averaged 6.3 inches in north-central Maryland, and 2.5 inches in southern Maryland; on the Eastern Shore it averaged 4 inches over the northern portion and only a "trace" over the southern portion. Winter grains were in fair to good condition and none were winterkilled.

February was cold. The only severe and prolonged cold spell of the winter occurred from the 15th to the 24th, and caused minimum temperatures that ranged from 9° below zero at Oakland to 15° above zero at Crisfield. Monthly sunshine was about 10 per cent below normal. Monthly precipitation was somewhat below normal, except in the Allegany Mountain region. Monthly snowfall averaged 7.1 inches, or 0.4 inch below normal. Some local damage was caused by the westerly gale of the 14th. The severe, prolonged cold spell turned winter grains brown, but enabled farmers to fill their ice houses. Ice from the Susquehanna River interfered with the movements of steam vessels in the upper Chesapeake Bay during the 4-8th. The upper portion of Chesapeake Bay north of Chester River and also the tributaries of the Bay froze over with heavy ice, closing these waters to navigation from the 18th to the 28th. No ice formed in Baltimore Harbor.

March was mild and sunshiny. Unprecedentedly high temperatures for so early in the year occurred on the 3d-4th, ranging between 70° and 80°, except below 70° in the Allegany Mountain region; similar temperatures were recorded on the 22-23d. Unprecedentedly low temperatures for so late in the spring, ranging from 3° at Grantsville to 20° at Crisfield and Solomons, were recorded on the 29th. Monthly precipitation was deficient in western and north-central Maryland and greatly in excess of normal in southern Maryland and on the Eastern Shore. A snow storm on the 6th produced falls of 5 to 8 inches over the northern half of the section; over the southern half snowfall decreased from 5 inches at the northern to 1 inch at the southern limit. Wheat, rye, and grass turned green during the first decade, except during the second in western Maryland. During the third decade tree fruit buds became swollen in southern counties and some were killed by the low temperatures at the close of the month; spring plowing became general; and planting of early potatoes, peas, and gardens began over the southern Eastern Shore.

April was sunshiny and slightly cool. Precipitation was abundant, except in Frederick and Washington Counties. Unprecedentedly low temperatures for so late in spring, ranging from 3° below zero at Grantsville to 19° above zero at Crisfield, occurred on the 1st. A warm wave from the 20th to the 22d caused highest temperatures of the month of 80° to 88°, except slightly below 80° in the Allegany Mountain region. Wheat improved. Rye was good to excellent and was heading in the southern counties during the closing week. Sowing of oats and planting of early potatoes and peas were completed, except in western Maryland. Peach, pear, plum, and cherry trees were forced into bloom in the southern counties by the mild weather of the 3d-6th and in the northern counties by the warm wave of the 20th-22d, except in Allegany and Garrett, where they bloomed during the closing week. During the third decade apple trees bloomed, except in Allegany and Garrett Counties, and strawberries were blooming in the southern counties. Little or no damage resulted to fruit buds from low temperatures. On the afternoon of the 5th, about 2:30 to 3:00, a tornado traversed the northern part of the District of Columbia, the southeastern part of

Montgomery County, and the northwestern part of Prince Georges County. Four persons were seriously hurt, seven houses were demolished, and about a dozen more dwellings suffered some damage. The property loss was about \$100,000. Hundreds of trees, some very large, were uprooted, broken, or twisted and torn. There were violent thunder-storm gusts, locally, in New Castle County, Del., also during the afternoon of the 5th, and some damage to farmhouses, barns, sheds, telephone and telegraph poles, etc., resulted. On the afternoon and night of the 28th a torrential downpour over the eastern portion of the District of Columbia and adjacent areas in Maryland caused unusual floods in local small streams, and resulted in the loss of two lives by drowning, and much damage to roads, bridges, buildings, etc.

May was sunshiny, but cool, with deficient rainfall. The monthly amount of sunshine, about 75 per cent, was next to the greatest of record for May, namely, 79 per cent in 1911. Wheat was fair to good; it headed, except in western Maryland. Rye was good to excellent; it headed and bloomed in the southern and central counties and headed in the northern. Oats made a good stand and grew nicely. Planting of corn began during the first decade and was finished by the close of the month. Tree fruit buds and strawberries were reported damaged in Garrett and western Allegany Counties by the unseasonable cold of the 9-11th. Apple trees bloomed in Allegany and Garrett Counties during the second and third decades. Tree fruit set well generally. During the third decade strawberries were being harvested in the southern and central counties, and were fruiting and ripening in the northern counties, except blooming in the Allegany Mountain region.

June was unusually warm, sunshiny, and dry. It was the warmest June of record over the major portion of the section to the eastward of the Blue Ridge Mountains. The monthly amount of sunshine, about 75 per cent, was the greatest of record in June since 1898. Monthly amounts of rainfall were markedly deficient. The hot, sunshiny weather caused growth, backward during the preceding two months, to advance to normal. During the third decade harvesting of wheat and rye was finished in the southern and central counties and began in the northern counties, except in the Allegany Mountain region, where these grains were ripening; oats were ripening, except heading in the Allegany Mountain region; and early varieties of apples and peaches were ripening. Corn was good to excellent and made rapid growth. In severe thunderstorms, locally, some dwellings and barns were damaged or destroyed and five persons were reported killed by lightning; and some trees were uprooted and other damage done by strong thunder gusts. Heavy hail on the 3d in southeastern Washington County caused loss in fruit and wheat estimated at \$25,000.

July was fairly cool. Rainfall was deficient. At the close of the month, however, soaking rains occurred and terminated a dry spell of three months' duration. On the 11th lightning struck a tent at Saunders Range, Anne Arundel County, the summer camp of the Fifth Infantry, Maryland National Guard, and killed three soldiers and injured fourteen others. Crops were affected unfavorably by the continued dry weather, especially in the northern counties, with the exception of the Allegany Mountain region. Corn, however, continued good to excellent, except fair to good during the third decade. Tasseling became general during the second decade and silking during the third. Threshing of wheat and rye, with good to excellent yields, was in progress throughout the month in the southern and central counties, and after the completion of the harvest during the first decade in the northern counties, except the Allegany Mountain region, where the grains were not harvested until the third decade. Oats were harvested, except in western Maryland; the crop was short, owing to

the dry weather. Digging of early potatoes advanced from the southern counties during the first decade to the northern border during the second, and westward to the Allegany Mountain region during the third. Picking of early varieties of apples, peaches, and pears, began during the first decade. The rains of the 28-30th revived and greatly benefited all crops and pastures, and saturated the ground thoroughly. A loss of \$10,000 to \$12,000 in fruit and crops was caused by heavy hail on the 4th in extreme southern Queen Annes and extreme northern Talbot Counties. An exceptionally severe flood, the worst in 55 years, occurred on about a 25-mile stretch of the Patapsco River, from Woodbine, Md., to Ilchester, Md., on the 30th. No lives were lost, but property damage, including losses from suspension of business, was estimated at \$300,000 to \$500,000; total railroad losses approximated about \$107,000.

August was cool, decidedly so in Delaware. Rainfall was deficient. Corn eared well, except in the districts of markedly deficient rainfall. During the closing week early planted corn was maturing slowly, and the earliest was being cut in some localities of the eastern portion of the section. In the Allegany Mountain region threshing of wheat and rye and cutting of oats, delayed by showers, were accomplished during the second half of the month. Elsewhere in the northern counties threshing of grains was completed by the close of the second decade. Digging of early potatoes ended; the crop was poor.

September was mild. A marked cool wave during the 14-18th caused the first below-freezing temperatures and the first killing frosts of the season on the 15th, 16th, and 17th in the Allegany Mountain highlands. Monthly rainfall was deficient generally in the southern and the extreme western portions of the section and above normal generally elsewhere. Corn matured slowly, owing to the absence of hot, dry weather. By the close of the month early corn was mostly harvested and cutting of late corn began in some localities. Digging of late potatoes began in western Maryland and locally in north-central Maryland during the closing week. Harvesting of peaches and watermelons ended during the second decade. The tomato season was at its peak during the first two weeks; the crop was abundant and good to excellent in quality. In the Allegany Mountain region buckwheat was harvested during the second and third decades; during the third decade threshing of oats was completed, and the wheat that was sown during the second decade came up. During the closing week sowing of wheat became general in western Maryland and began locally in north-central Maryland. A destructive hail-storm in the evening of the 23d visited the apple orchard region of the extreme south-central portion of Allegany County and caused a severe loss in fruit estimated at \$50,000. Roofs of buildings were damaged also.

October was cool. During the 5-10th and 21st-28th freezing temperatures and killing frosts occurred in western Maryland and the Piedmont Plateau and also locally in the interior of the southern Eastern Shore. Moderate rains on the 19th terminated a dry period of nearly four weeks, which began on September 24. The storm of the 23d-24th was the first "northeaster" of the fall season and caused high northeast winds and gales, high tides, and heavy rains. Cutting of late corn was finished during the second decade and husking followed. The crop was good. Sowing of wheat and rye was completed during the second decade, except on the Eastern Shore, where this operation began during the same period and remained unfinished at the close of the month. Labor was scarce.

November was rather cool. Freezing temperatures and killing frosts occurred generally for the first time this season in the Coastal Plain on the 1st. "Indian Summer" weather

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Climatological Data for the Year 1923.

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.																				
Aberdeen	Harford	80	5	53.8	98	June 21*	9	Feb. 24	5	35.57	4.17	Mar.	1.70	June	15.1	116	98	119	148	nw.
Annapolis	Anne Arundel	45	58	56.3	98	Aug. 7*	10	Feb. 24	50	44.24	6.63	July	1.49	May	15.6	127	168	111	86	s.
Baltimore (U. S. W. B.)	Prince Georges	115	53	56.6	100	June 21	12	Feb. 8	53	36.66	4.14	Jan.	1.84	June	18.7	123	136	109	120	nw.
Bell II	Prince Georges	151	3	54.4	95	June 21*	4	Feb. 24	3	44.87	6.82	Apr.	2.56	May	14.8	119	173	114	78	nw.
Boysd	Montgomery	424	4	54.5	101	June 21*	8	Feb. 8*	4	35.71	3.80	Mar.	1.42	May	17.5	92	164	122	79	w.
Cambridge	Dorchester	25	26	56.7	95	June 26*	14	Feb. 18*	26	45.92	7.11	Mar.	1.51	May	13.2	110	215	89	61	sw.
Cecilton	Cecil	85	5	54.8	97	July 21	10	Feb. 24	5	43.47	6.62	Apr.	2.03	June	16.4	116	138	97	130	sw.
Cheltenham	Prince Georges	230	23	55.9	96	June 21*	7	Feb. 24	23	39.50	5.03	Mar.	1.66	Sept.	19.9	127	183	64	118	nw.
Chesapeake City	Cecil	17					4		37	49.49	5.63	Apr.	1.68	July	16.2	89	199	76	90	nw.
Chewsville	Washington	530	26	52.6	98	July 20	2	Feb. 18*	26	32.87	3.75	Aug.	1.81	Oct.	21.7	108	181	101	83	nw.
Clear Spring (a)	do	500	21				6		24		4.19	Sept.	1.22	Oct.						
Clear Spring (b)	do	500			95	July 21	6	Feb. 18	24	31.47	3.47	Sept.	1.08	Oct.	29.5	107	198	83	84	
Coleman II	Kent	80	22	55.6	98	July 21*	10	Feb. 24	24	38.39	5.16	July	1.88	June	16.5	102	198	86	81	sw.
College Park	Prince Georges	87	36	55.1	99	June 21	7	Feb. 8	37	37.28	4.31	Mar.	1.87	May	14.8	114	211	70	84	nw.
Costen II	Somerset	21							27	39.82	6.18	Mar.	1.22	Sept.	8.4	102	163	98	114	nw.
Crisfield	do	5	5	57.4	92	July 21	15	Feb. 17	5	46.36	7.28	Mar.	1.45	May	9.2	93	132	135	98	sw.
Cumberland	Allegany	623	39	53.5	102	June 21*	7	Feb. 18*	50	36.56	5.22	July	1.14	Oct.	36.0	138	196	78	97	w.
Darlington	Harford	320	33	53.3	100	June 21*	6	Feb. 24	32	38.27	4.63	Jan.	1.55	June	21.0	100	179	91	95	w.
Easton	Talbot	35	33	56.6	97	June 21	14	Feb. 8*	33	44.01	7.57	July	0.83	May	14.5	111	217	65	83	s.
Emmitsburg	Frederick	720	55		97	June 20*	5	Feb. 18	55		4.83	July	1.69	Oct.	24.7	105	178	104	83	w.
Fallston II	Harford	450	54	53.4	92	June 21*	6	Feb. 24	54	43.01	6.62	July	2.24	June	22.1	123	142	150	73	nw.
Ferry Landing II	Calvert	45	7	55.9	97	July 21	10	Feb. 24	7	36.50	4.85	June	1.16	May	17.2	108	142	130	93	sw.
Frederick	Frederick	275	49	55.1	100	June 20*	8	Feb. 8	49	35.57	3.67	July	1.76	May	24.9	125	203	57	105	nw.
Freeland	Baltimore	681	4	51.5	98	June 20	1	Feb. 21	4	39.01	4.85	Sept.	1.25	June	28.1	99	198	82	85	w.
Friendsville	Garrett	1,501	5	50.1	90	June 22	5	Feb. 24	5	45.59	5.65	Apr.	1.70	Oct.	56.0	137	130	88	147	w.
Frostburg	Allegany	1,929	19	50.9	94	June 24	0	Feb. 18	22	41.97	5.09	Jan.	1.13	Oct.	49.6	124	202	93	70	w.
Grantsville	Garrett	2,351	30	47.3	89	June 22	5	Feb. 18	30	45.09	6.14	Jan.	1.49	Oct.	72.4	148	123	90	152	w.
Great Falls II	Montgomery	200	26	54.9	98	June 21	10	Feb. 8*	34	39.06	5.68	Sept.	1.31	Oct.	16.3	116	153	124	88	w.
Hancock	Washington	455	12		101	June 21	7	Feb. 18*	13		4.21	Aug.			30.7	117	211	86	68	w.
Keedysville	do	400	20	54.1	100	June 21	7	Feb. 18*	20	34.74	5.29	June	1.62	Oct.	18.7	121	199	81	85	nw.
La Plata	Charles	190	7	56.4	97	July 20	11	Feb. 24	7	40.12	4.85	Mar.	1.73	May	19.6	114	211	77	77	nw.
Laurel	Prince Georges	320	24	54.6	97	June 21	7	Feb. 8*	24	43.01	7.37	July	1.54	May	17.7	119	212	59	94	nw.
Millington	Kent	27	26	55.2	101	June 21	7	Feb. 8	26	38.10	4.87	Mar.	1.66	May	15.0	120	203	71	91	w.
Oakland	Garrett	2,461	24	47.3	88	June 19*	9	Feb. 24	24	50.38	7.65	June	1.21	Oct.	59.2	161	131	181	103	w.
Princess Anne	Somerset	17	48	55.1	93	July 21	11	Feb. 8	30	42.78	6.65	Aug.	1.54	June	11.5	101	137	136	92	sw.
Public Landing II	Worcester	10	8	55.6	94	July 21	12	Feb. 8	8	43.62	6.00	Mar.	1.68	May	8.7	106	153	113	99	s.
Riderwood	Baltimore	370	4				5	Feb. 24	4		4.95	Jan.	1.85	June						
Ridgely	Caroline	57	2	55.7	100	June 21	10	Feb. 8*	2	45.36	7.89	July	0.84	May	15.7	104	197	82	86	sw.
Rock Hall	Kent	25	8	56.7	97	Aug. 8	11	Feb. 24	8	42.71	5.36	July	2.05	May	16.0	113	213	76	76	s.
Salisbury	Wicomico	23	18		97	June 21*	9	Feb. 17	18	46.86	6.53	Mar.	1.40	May	12.5	104				s.
Solomons	Calvert	20	32	57.5	97	July 21	14	Feb. 18*	32	34.66	6.12	Mar.	1.03	May	10.3	118	81	111	173	sw.
State Sanatorium	Frederick	1,460	15		96	June 20*	1	Feb. 18	15		6.45	July	1.38	Oct.						sw.
Takoma	Montgomery	320	25	54.6	97	June 21	10	Feb. 18	25	33.37	4.51	July	1.30	Oct.	15.5	110	137	106	122	
Western Port	Allegany	1,000	30	54.0	98	June 20	5	Feb. 18	30	33.79	3.80	Feb.	0.78	Oct.	36.8	104				
Westminster	Carroll	770	14	53.6	99	June 20	6	Feb. 18	14	43.09	5.45	July	2.10	May	24.7	119	176	101	88	
Woodstock	Baltimore	415	53	54.0	95	June 21	6	Feb. 24	53	39.10	6.95	July	2.05	Aug.	21.6	110	171	93	101	s.
District of Columbia.																				
Washington (U.S.W.B.)		112	53	56.1	98	June 21	11	Feb. 18	53	35.60	4.92	July	1.36	Oct.	15.2	117	137	106	122	nw.
Delaware.																				
Delaware City	New Castle	10	37	54.6	96	July 21	8	Feb. 24	33	36.28	5.77	Sept.	0.94	Aug.	17.5	88	199	94	72	sw.
Dover	Kent	34	34	55.2	98	June 21	9	Feb. 24	33	40.89	6.13	Mar.	0.63	May	17.2	112	219	77	69	sw.
Millford	do	20	41	55.8	97	June 21	9	Feb. 24	41	42.98	6.88	Mar.	1.01	May	16.5	106	198	99	68	nw.
Millsboro	Sussex	20	31	55.1	100	June 24	8	Feb. 8	31	49.34	8.87	July	0.98	May	18.8	103	193	91	81	se.
Seaford	do	40	32	55.4	96	June 21	8	Feb. 17	32	45.55	7.23	July	1.36	May	14.0	111	180	94	91	s.
Wilmington	New Castle	86	30	54.0	97	June 21*	6	Feb. 24	30	43.17	6.38	July	1.15	June	20.0	106	208	53	104	nw.
For Maryland and District of Columbia.				54.3	102	June 21*	9	Feb. 24		39.91	7.89	July	0.78	Oct.	22.5	116	169	97	99	nw.
For Delaware.				55.0	100	June 24	6	Feb. 24		43.03	8.87	July	0.63	May	17.3	104	201	83	81	sw.
For entire section				54.4	102	June 21*	9	Feb. 24		40.27	8.87	July	0.63	May	22.0	115	174	96	95	nw.

* Also on other dates.

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

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did not occur. Monthly precipitation was above normal, except deficient in north-central Maryland and the northern Eastern Shore. Light snows fell in the Allegany Mountain region on the 7th, 8th, and 17th. All grains made favorable growth during the third decade and were in much better condition at the close of the month than at the same time last year. Digging of sweet potatoes and picking of apples ended during the first decade. During the third decade digging of

late potatoes ended; the crop was good. Harvesting of late truck crops and husking of corn were in progress. Some plowing was done. Labor continued scarce.

December was remarkably mild, with a mean temperature but 0.3° lower than that of the preceding month of November. It was the mildest December of record, since 1889. The unusually long period of abnormal temperatures was interrupted by a cold spell on the 14-15th and by seasonal tem-

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Monthly and Annual Precipitation for the Year 1923, 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.....	3.99		2.37		4.17		4.13		1.87		1.70		2.48		3.00		3.64		3.07		1.76		3.39		35.57	
Annapolis.....	3.88	+0.47	2.97	-0.51	4.65	+0.70	4.20	+0.46	1.49	-2.76	3.54	-0.79	6.63	+2.08	3.36	-1.37	4.47	+0.49	2.46	-0.91	2.41	-0.59	4.18	+0.52	44.24	-2.21
Baltimore (U. S. W. B.).....	4.14	+0.92	2.51	-1.00	4.12	+0.24	3.68	+0.41	2.59	-0.97	1.84	-2.00	2.04	-2.78	3.14	-1.07	3.85	0.00	2.83	-0.19	2.04	-0.88	3.88	+0.80	36.66	-6.52
Bell.....	3.71		2.85		4.70		4.70		2.56		4.23		4.50		2.68		4.24		2.62		2.47		3.49		44.87	
Boys.....	3.08		2.65		3.80		3.62		1.42		3.41		3.62		2.98		3.38		1.66		2.86		3.23		35.71	
Cambridge.....	5.61	+2.10	2.66	-1.00	7.11	+3.07	5.53	+1.83	1.51	-2.13	3.12	-0.74	4.46	-0.15	2.60	-1.98	4.71	+1.70	2.62	-0.79	3.41	+0.69	2.58	-0.85	45.92	+1.75
Cecilton.....	4.85		2.58		4.28		6.62		2.12		2.03		2.90		2.19		7.27		2.70		2.30		8.63		49.47	
Cheltenham.....	4.15	+0.62	3.02	+0.24	5.03	+1.19	4.19	+0.17	1.91	-1.30	4.58	+0.02	4.22	-0.43	2.89	-1.50	1.66	-1.43	2.36	-0.60	2.45	+0.12	3.04	-0.60	39.50	-3.50
Chesapeake City.....	5.03		2.10		3.82		5.63		2.41		2.49		1.68		2.20		4.32		2.47		1.99		3.85		37.49	
Chewsville.....	2.71	-0.31	2.24	-0.15	3.23	+0.27	2.34	-0.50	2.13	-1.18	3.08	-0.98	3.66	-0.24	3.75	-0.11	2.10	-0.63	1.81	-0.83	2.16	+0.25	3.66	+0.82	32.87	-3.59
Clear Spring (a).....															3.00	-1.46	4.19	+1.28	1.22	-1.56	3.38	+1.31	4.09	+0.71		
Clear Spring (b).....	3.11	-0.22	2.41	-0.42	2.11	-1.48	2.41	-0.98	2.24	-1.49	2.89	-1.31	2.93	-1.25	2.36	-2.20	3.47	+0.56	1.03	-1.70	2.73	+0.66	3.03	-0.35	31.47	-9.48
Coleman.....	3.95	+0.56	2.78	-0.32	3.86	+0.10	5.08	+1.57	2.18	-1.22	1.88	-1.67	5.16	+0.66	2.12	-2.84	3.80	+0.34	2.52	-0.62	1.97	-0.62	3.79	-0.96	38.39	-4.92
College Park.....	3.92	+0.74	2.30	-0.96	4.31	+0.71	3.56	+0.07	1.87	-1.95	2.70	-1.49	4.29	-0.15	2.46	-1.64	3.39	+0.27	2.15	-0.58	2.52	+0.03	3.81	+0.08	37.28	-4.27
Costen.....	3.16		3.05		6.18		5.95		1.48		2.37		3.71		3.53		1.22		3.85		3.24		2.09		39.82	
Crisfield.....	3.29		3.60		7.29		7.09		1.45		2.52		5.68		2.71		2.81		3.97		3.88		2.08		46.36	
Cumberland.....	3.52	+1.02	2.47	-0.09	1.69	-1.40	4.17	+1.44	1.50	-1.95	2.76	-1.28	5.23	+2.00	3.93	+0.36	3.84	+1.17	1.14	-1.25	2.86	+0.74	3.46	+0.93	36.56	-5.97
Darlington.....	4.68	+1.34	2.57	-0.76	3.74	+0.27	3.81	+0.51	2.18	-1.30	1.55	-2.44	2.91	-1.71	2.32	-2.71	3.73	+0.09	3.75	+0.66	1.79	-1.01	5.24	+1.40	38.27	-5.76
Easton.....	4.92	+2.05	2.87	-0.23	5.90	+2.34	4.14	+0.89	0.83	-2.60	3.57	-2.21	7.57	+3.18	2.15	-2.08	1.80	-1.22	4.06	+0.80	2.72	+0.11	3.48	+0.41	44.01	+3.34
Emmitsburg.....	4.31	+0.99	2.75	-0.45	3.56	+0.57	2.45	-0.94	4.73	+0.64	1.82	-2.44	4.83	+0.77	2.29	-1.79			1.69	-1.91	2.81	-0.98	4.77	+1.54		
Fallston.....	4.57	+0.88	2.30	-1.42	3.34	-0.75	3.61	+0.09	2.65	-1.15	2.24	-1.85	6.62	+2.11	3.22	-1.80	3.99	-0.07	3.92	+0.46	2.32	-0.91	4.23	+0.62	43.01	-3.89
Ferry Landing.....	4.13		2.78		4.39		2.86		1.16		4.85		3.06		3.63		2.79		2.16		2.29		2.40		36.50	
Frederick.....	3.59	+0.59	2.49	-0.53	3.29	-0.01	2.97	-0.42	1.76	-2.00	2.53	-1.91	3.67	-0.47	3.04	-0.63	3.53	+0.28	2.04	-0.60	2.69	+0.18	3.97	+0.82	35.57	-4.90
Freeland.....	4.25		2.34		3.32		4.21		2.40		1.26		3.50		3.20		4.85		3.70		1.65		4.34		39.01	
Friendsville.....	4.95		4.03		2.95		5.65		1.79		4.74		5.26		3.24		2.29		1.70		3.26		5.73		45.59	
Frostburg.....	5.09	+1.41	2.70	+0.03	2.39	-1.55	4.50	+0.77	2.57	-1.52	4.92	-0.06	4.82	+0.59	2.96	-1.46	2.47	-0.67	1.13	-1.88	3.60	+1.28	4.82	+1.79	41.97	-1.27
Grantsville.....	6.14	+2.48	3.75	+0.60	3.36	-0.62	5.04	+1.43	1.93	-1.94	4.89	+0.63	3.55	-0.33	3.17	-0.86	2.39	-0.33	1.49	-1.26	3.21	+0.62	6.17	+2.68	45.09	+2.61
Great Falls.....	3.41	+0.34	2.28	-0.45	4.24	+0.95	3.08	+0.02	1.99	-1.87	2.88	-0.92	5.50	+1.29	3.24	-0.46	5.68	+2.61	1.31	-1.33	1.94	-0.25	3.51	+0.25	39.06	+0.68
Hancock.....	3.26	+0.53	2.57	+0.46							2.48	-2.19	2.45	-1.59	4.21	+0.92	4.11	+1.67	1.96	-0.67	2.22	+0.21	3.41	+0.66		
Keedysville.....	2.49	-0.73	2.13	-0.52	2.52	-0.42	2.50	-0.64	2.59	-0.53	5.29	+1.17	3.96	+0.02	3.00	-1.60	3.36	+0.60	1.62	-1.31	1.90	+0.03	3.88	+0.31	34.74	-3.62
La Plata.....	4.32		2.84		4.85		4.44		1.73		4.47		4.40		3.63		2.92		1.82		2.09		2.61		40.12	
Laurel.....	3.84	+0.45	2.71	-0.32	4.67	+0.90	3.34	-0.31	1.54	-1.99	3.62	-0.61	7.37	+2.63	2.06	-1.74	4.51	+1.23	2.42	-0.51	2.36	-0.09	3.57	-0.17	43.01	-0.53
Millington.....	4.22	+0.71	2.53	-0.76	4.87	+0.83	3.85	+0.74	1.66	-1.51	3.11	-0.85	2.64	-2.06	2.32	-2.40	3.89	+0.37	3.01	-0.13	2.00	-0.62	3.50	-0.49	38.10	-6.17
Oakland.....	5.49	+1.29	4.60	+1.35	3.25	-0.48	4.31	+0.28	1.94	-2.50	7.65	+3.08	4.47	-0.24	4.21	-0.05	3.05	+0.03	1.21	-2.07	4.31	+1.86	5.89	+2.22	50.38	+4.72
Princess Anne.....	3.54	+0.45	3.17	-0.29	6.51	+2.77	4.58	+1.24	1.75	-1.33	1.54	-2.33	4.48	+0.04	6.65	+1.52	2.47	-0.31	3.24	-0.10	2.74	+0.31	2.11	-1.04	42.78	+0.93
Public Landing.....	4.56		2.94		6.00		5.94		1.68		2.29		4.21		2.96		2.08		3.99		4.38		2.59		43.62	
Riderwood.....	4.95		2.80		3.70		2.64		2.44		1.65		7.89	+3.51	3.86	-0.82	2.46	-0.52	3.52	+0.34	2.94	+0.33	3.49	+0.29	45.36	+4.08
Ridgely.....	4.08	+1.90	3.04	+0.08	5.56	+2.08	4.05	+0.79	0.84	-2.90	2.63	-1.06	5.36		3.41		3.81		3.81		2.31		2.80		42.71	
Rock Hall.....	4.10		2.87		4.22		4.02		2.05		3.15		5.36		3.41		3.81		3.81		2.31		2.80		42.71	
Salisbury.....	4.01	+0.46	3.61	+0.50	6.53	+2.51	4.18	+0.90	1.40	-2.16	2.28	-1.70	5.59	+1.79	5.76	+0.33	4.14	+0.89	3.66	+0.13	3.46	+0.60	2.24	-1.31	46.86	+2.94
Solomons.....	4.88	+2.12	2.84	-0.17	6.12	+2.88	3.48	+0.55	1.08	-2.05	1.78	-1.56	3.48	-0.69	3.04	-0.83	2.45	-0.16	1.96	-0.77	2.15	+0.15	1.47	-1.26	34.66	-1.79
State Sanatorium.....	3.37	-0.37	2.73	-0.34	2.88	-0.49	3.29	-1.51	3.57	+0.14	1.69	-3.09	6.45	+2.53	1.96	-3.34	2.90	-0.95	1.38	-1.36	2.50	+0.25				
Takoma.....	3.47	-0.15	2.65	-0.36	4.43	+0.68	3.88	-0.15	1.33	-1.89	1.67	-2.84	4.51	-0.16	1.94	-2.55	3.80	+0.44	1.30	-1.43	1.65	-0.44	3.24	-0.62	33.37	-9.47
Western Port.....	3.20	+0.72	3.80	+1.69	1.80	-1.01	3.82	+1.28	1.61	-1.79	3.60	-0.40	2.66	-1.13	3.34	-0.16	1.87	-0.63	0.78	-1.48	3.43	+1.75	3.88	+1.66	33.79	+0.50
Westminster.....	3.91	+1.08	2.59		3.49		3.86	+1.32	2.10	-1.52	2.60		5.45		4.34		5.35		2.65		2.49		4.26		43.09	
Woodstock.....	3.80	+0.42	2.76	-0.40	3.57	-0.16	3.26	+0.11	2.67	-0.98	2.51	-1.34	6.95	+2.98	2.05	-2.35	3.20	-0.39	2.25	-0.84	2.59	-0.21	3.49	+0.28	39.10	-2.88
District of Columbia.																										
Washington (U. S. W. B.).....	4.24	+0.87	2.19	-1.23	4.47	+0.62	3.94	+0.69	1.50	-2.33	2.80	-1.38	4.92	+0.27	2.19	-2.21	3.15	-0.44	1.36	-1.73	2.04	-0.67	2.80	-0.36	35.60	-7.90
Delaware.																										
Delaware City.....	4.03	+1.25	2.31	-0.30	3.23	-0.05	5.67	+2.41	1.76	-1.60	1.94	-1.86	2.55	-1.11	0.94	-3.02	5.77	+2.60	2.52	-0.92	1.79	-0.35	3.77	-0.04	36.28	-2.09
Dover.....	5.13	-1.88	3.14	-0.16	6.13	+1.90	3.80	+0.30	0.63	-3.16	2.83	-0.74	3.79	-0.80	2.24											

Monthly and Annual Mean Temperatures for the Year 1923, 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	33.8		29.1		40.9		51.0		61.6		73.7		74.6		72.7		68.6		55.2		43.8		41.7		53.8	
Annapolis	37.0	+2.8	33.1	-1.5	45.6	+2.5	51.7	-1.7	62.7	-1.6	75.8	+2.5	75.6	-2.2	75.2	-1.1	70.8	+1.8	57.6	-0.5	45.8	-1.0	44.4	+7.4	56.3	+0.6
Baltimore (U. S. W. B.)	36.6	+2.6	32.4	-3.0	44.5	+2.2	53.6	0.0	63.8	-0.6	76.7	+4.0	76.7	-0.7	74.8	-0.7	70.4	+1.9	57.4	-0.8	46.4	+0.1	45.4	+8.2	56.6	+1.1
Bell	34.2		30.4		44.8		51.6		61.0		73.4		74.0		73.3		68.7		54.4		43.2		42.2		54.4	
Boysds	34.6		30.8		42.6		51.8		61.6		74.1		75.1		73.2		68.5		54.8		43.9		43.2		54.5	
Cambridge	38.1	+2.7	33.3	-1.6	46.0	+1.3	58.1	-1.8	62.8	-3.1	75.7	+2.2	75.5	-2.8	75.4	-1.2	71.0	+0.6	57.8	-1.7	46.2	-1.2	45.6	+8.1	56.7	+0.1
Cecilton	34.6		30.2		43.7		52.0		61.6		74.0		74.4		73.6		69.2		56.4		44.6		43.6		54.8	
Cheltenham	36.4	+2.2	32.8	-1.0	46.8	+2.5	58.4	-0.5	62.4	-1.4	74.6	+4.1	74.4	-1.1	74.0	+0.5	69.6	+1.9	56.2	-1.3	44.5	-0.7	45.2	+10.3	55.9	+1.3
Chewsville	31.9	+1.3	29.6	0.0	40.8	-0.3	49.0	-1.7	59.7	-1.6	71.8	+2.6	74.0	-0.2	71.4	-0.9	66.8	+0.4	52.0	-3.0	41.8	-0.9	42.2	+10.2	52.6	+0.5
Clear Spring (a)															72.9	+1.5	68.5	+2.7	52.4	-1.8	42.9	+0.5	43.2	+12.1		
Coleman	34.9	+1.7	30.4	-2.2	43.0	-0.4	52.8	-0.2	63.2	-0.6	75.6	+4.3	75.6	-1.0	74.2	-0.2	70.3	+1.4	57.7	-0.7	45.6	-0.4	43.9	+8.4	55.6	+0.8
College Park	35.7	+2.4	32.0	-1.8	45.8	+2.5	52.4	-0.4	61.0	-1.8	74.2	+3.3	75.2	+0.1	73.6	-0.1	69.0	+1.5	54.5	-1.8	43.7	-0.6	43.6	+9.9	55.1	+1.2
Crisfield	39.4		34.4		46.3		53.6		63.1		75.4		75.2		75.6		70.6		58.7		48.6		47.8		57.4	
Cumberland	32.4	+1.4	29.9	-2.8	42.2	+2.7	51.6	-0.2	61.8	-1.0	74.1	+3.8	73.4	-0.5	72.4	+0.4	67.2	+2.2	52.6	-1.7	42.5	+0.2	41.6	+7.9	53.5	+1.1
Darlington	32.7	+1.9	28.8	-1.4	40.5	-0.5	50.7	-0.9	61.0	-1.2	73.4	+3.6	74.4	0.0	72.4	-0.1	68.9	+2.7	54.8	-0.4	42.9	-0.7	41.9	+8.5	53.5	+0.9
Easton	37.9	+2.5	33.5	-0.4	46.1	+2.3	53.8	+0.4	63.7	0.0	75.5	+4.6	74.9	-1.2	74.8	+0.5	70.6	+2.3	57.2	-0.7	46.2	+0.1	45.6	+9.0	56.6	+1.6
Emmitsburg	32.4	+1.8	29.3	-2.4	42.2	+2.2	52.0	+0.3	61.5	-0.5	74.6	+4.8	74.6	-0.6	71.8	-0.8	.....	.....	54.6	-0.4	43.0	+0.1	42.4	+9.4	.....	.....
Fallston	33.0	+2.1	29.2	-2.2	42.0	+2.6	50.5	-0.1	60.0	-1.4	73.6	+4.2	73.1	-1.9	70.9	-1.2	67.2	+1.4	54.7	-0.5	43.3	0.0	43.8	+10.1	53.4	+1.1
Perry Landing	36.8		32.6		46.0		53.8		62.8		74.7		74.8		73.4		68.8		56.4		44.7		45.9		55.9	
Frederick	34.0	+1.9	30.6	-2.0	43.8	+1.9	53.2	+0.6	62.8	-0.7	76.4	+4.7	77.2	+1.0	74.2	+0.3	69.0	+1.9	54.0	-1.7	43.5	-0.4	43.0	+8.5	55.1	+1.3
Freeland	30.4		25.8		40.0		49.2		59.0		71.0		71.8		70.4		66.6		51.8		40.8		39.9		51.5	
Friestown	32.8		28.2		40.2		47.4		56.6		67.2		67.8		67.8		62.8		48.2		40.6		41.5		50.1	
Frostburg	30.2	+0.3	27.4	-1.7	39.0	+0.4	49.3	-0.7	58.6	-1.8	69.5	+1.9	70.0	-1.8	68.7	-1.7	65.0	+0.7	51.4	-3.5	41.1	-0.9	41.0	+9.9	50.9	+0.1
Grantsville	28.6	+1.6	23.8	-1.8	35.6	-0.7	43.8	-2.1	54.4	-2.6	64.8	+1.1	66.0	-2.0	65.6	-1.0	60.5	-0.6	46.6	-4.0	38.4	-0.6	39.2	+10.3	47.3	-0.2
Great Falls	35.3	+2.8	31.9	+0.2	45.1	+2.1	53.2	+0.4	62.2	-1.6	74.2	+3.5	74.6	-1.0	73.2	-0.5	68.8	+1.2	54.2	-2.2	43.2	-0.4	42.8	+9.4	54.9	+1.2
Hancock	32.3	+2.7	30.8	+2.0							73.2	+1.6	73.2	-2.0	72.1	-1.6	66.6		52.2		41.6		41.9			
Keedysville	33.1	+1.1	31.0	-0.4	43.5	+0.9	51.9	-1.2	61.7	-1.7	73.8	+2.6	75.0	-0.3	72.8	-0.8	68.0	+0.9	53.6	-2.8	42.6	-1.0	42.4	+9.4	54.1	+0.6
La Plata	37.8		33.5		45.9		53.0		62.4		74.8		75.8		75.2		69.6		57.6		45.0		45.8		56.4	
Laurel	34.6	+2.3	31.0	-0.9	44.2	+1.7	51.6	-0.9	60.8	-2.5	74.0	+3.5	74.2	-1.1	72.6	-0.9	69.0	+1.7	55.0	-0.8	44.6	+0.4	43.8	+9.3	54.6	+1.1
Millington	35.5	+1.8	30.6	-2.0	44.2	+0.7	52.4	-0.8	62.0	-1.6	74.9	+4.1	74.8	-1.4	74.0	0.0	69.8	+1.8	56.2	-1.5	44.2	-1.1	43.7	+8.3	55.2	+0.7
Oakland	29.2	+1.1	24.5	-2.1	36.2	-0.1	43.4	-2.5	53.0	-3.0	63.6	+0.1	66.0	-0.7	66.5	+0.8	61.2	+0.8	47.0	-2.6	38.6	+1.0	38.9	+10.1	47.3	+0.2
Princess Anne	37.8	+0.8	33.3	-3.4	44.6	-0.9	52.2	-2.2	60.4	-2.8	73.0	+1.9	72.6	-3.6	73.0	-1.7	68.0	-0.7	56.0	-1.8	45.5	-1.8	45.1	+6.3	55.1	-0.9
Public Landing	38.8		33.2		45.0		51.0		61.0		74.0		73.7		73.7		68.6		56.9		46.2		45.6		55.6	
Riderwood	31.8		28.4		41.1		49.6		59.0		71.2		71.2		71.2		69.3		56.4		45.7	0.0	45.3	+9.8	55.7	+1.0
Ridgely	37.0	+2.8	31.7	-1.8	45.4	+2.1	52.8	-0.1	62.5	-1.2	75.4	+4.2	74.2	-2.0	72.8	-1.5	69.3	+1.0	56.4	-1.0	45.7	0.0	45.3	+9.8	55.7	+1.0
Rock Hall	36.3		31.8		44.2		52.4		62.8		75.0		75.0		74.3		70.0		57.3		45.1		44.2		55.7	
Salisbury	38.7	+1.8	33.3	-3.3	46.2	+1.6	53.2	-1.2	62.5	-1.7	75.7	+4.3	74.2	-2.5	74.2	-1.0	.....	.....	57.4	-1.5	46.2	-0.4	46.0	+8.2	.....	.....
Solomons	39.0	+3.6	34.2	-0.7	46.0	+1.9	52.9	-1.1	63.4	-1.8	76.4	+3.2	76.8	-1.4	76.4	-0.8	72.0	+0.6	58.9	-1.6	47.6	-0.9	46.6	+8.3	57.5	+0.8
State Sanatorium	31.2	+1.4	28.4	-1.0	40.3	+0.4	50.0	-1.1	60.7	-1.0	72.3	+3.4	73.0	-0.4	71.2	0.0	66.2	+1.6	53.7	-2.1	43.2	+0.4	43.2	.....	53.0	.....
Takoma	34.6	+2.4	31.4	+0.1	43.4	+0.9	52.6	0.0	62.0	-1.0	74.2	+4.5	74.6	-0.2	72.2	-0.8	68.0	+1.3	54.7	-1.6	43.9	-0.5	43.0	+9.2	54.6	+1.2
Western Port	33.2	+2.7	31.9	+1.4	43.8	+2.4	51.7	+0.3	60.1	-2.1	72.2	+3.1	72.6	-0.7	72.2	+0.4	68.6	+2.5	54.8	0.0	43.4	+0.8	43.2	+10.7	54.0	+1.8
Westminster	32.6	+1.5	29.2	-1.5	42.2	+0.5	51.0	-1.1	60.8	-2.2	73.8	+2.8	74.6	-0.4	71.9	-0.1	67.4	+1.6	54.2	-0.7	42.5	-0.6	42.5	+9.5	53.6	+0.7
Woodstock	34.4	+2.5	30.0	-2.8	43.9	+2.9	52.0	-0.3	60.2	-3.1	72.7	+1.8	73.8	-1.5	72.6	-0.2	67.8	+2.0	54.5	-0.4	43.1	0.0	42.5	+8.4	54.0	+0.8
District of Columbia.																										
Washington (U. S. W. B.)	36.8	+3.5	32.6	-2.7	45.4	+2.8	53.6	+0.4	63.4	-0.3	75.6	+3.4	75.7	-1.0	74.4	-0.6	69.6	+1.5	56.1	-1.3	45.1	-0.1	45.0	+8.4	56.1	+1.1
Delaware.																										
Delaware City	34.6	+3.2	29.6	-3.9	42.5	+1.8	51.7	-0.3	61.5	-1.8	74.2	+2.3	74.2	-2.6	73.5	-1.5	68.8	+0.6	56.1	-1.7	44.6	-1.1	43.4	+7.6	54.6	+0.2
Dover	35.8	+0.8	31.2	-3.7	44.1	+1.9	51.8	-1.4	62.0	-1.7	75.8	+3.6	74.0	-2.7	73.2	-1.4	68.4	+0.2	56.0	-1.3	45.0	-0.3	44.8	+8.4	55.2	+0.2
Millford	37.4	+1.8	32.2	-2.5	45.4	+0.7	53.0	-1.0	62.3	-2.1	75.2	+3.3	73.3	-3.6	72.8	-2.6	69.0	-0.2	56.7	-2.1	46.2	-1.1	45.6	+7.8	55.8	-0.1
Millsboro	37.3	+2.3	32.5	-1.8	44.8	+1.1	51.4	-1.2	61.0	-2.1	74.7	+3.9	73.2	-3.0	73.0	-1.7	68.6	+0.1	55.6	-2.3	44.6	-1.7	44.1	+7.0	55.1	+0.1
Seaford	37.8	+3.1	31.8	-2.3	45.6	+1.9	52.6	-0.4	62.4	-1.1	74.2	+3.8	72.4	-3.6	72.8	-1.6	68.8	+0.6	56.2	-1.1	45.6	-0.4	45.0	+8.1	55.4	+0.6
Wilmington	32.5	-0.3	28.2	-3.7	41.8	-0.5	51.7	-1.2	61.7	-2.1	74.6	+3.0	74.4	-2.4	72.9	-1.7	68.9	+0.8	55.2	-2.2	44.2	-1.2	41.8	+7.0	54.0	-0.4
For Maryland and District of Columbia.	34.7	+2.4	30.7	-1.4	43.3	+1.4	51.5	-0.7	61.1	-1.7	73.5	+3.1	73.9	-1.1	72.7	-0.5>-										

KILLING FROSTS, 1923.

Stations.	Last in spring.	First in autumn.	Stations.	Last in spring.	First in autumn.	Stations.	Last in spring.	First in autumn.
<i>Maryland.</i>			<i>Maryland—Continued.</i>			<i>Maryland—Continued.</i>		
Aberdeen	Apr. 10	Nov. 1	Fallston	Apr. 19	Nov. 1	Salisbury	Apr. 10	Oct. 8
Annapolis	Apr. 10	Nov. 1	Ferry Landing	Apr. 10	Nov. 1	Solomons	Apr. 2	Nov. 2
Baltimore	Apr. 2	Nov. 2	Frederick	Apr. 19	Oct. 7	State Sanatorium	Apr. 19	Nov. 1
Bell	May 11	Oct. 8	Freeland	May 11	Oct. 7	Takoma	Apr. 10	Nov. 1
Boysds	May 11	Oct. 8	Friendsville	May 25	Oct. 5	Western Port	May 11	Oct. 5
Cambridge	Apr. 10	Nov. 2	Frostburg	May 11	Oct. 5	Westminster	Apr. 19	Oct. 7
Cecilton	Apr. 10	Nov. 1	Grantsville	May 25	Sept. 15	Woodstock	May 11	Oct. 7
Cheltenham	Apr. 17	Oct. 8	Great Falls	May 11	Oct. 9	<i>District of Columbia.</i>		
Chesapeake City	Apr. 10	Nov. 1	Hancock	May 11	Oct. 5	Washington	Apr. 9	Nov. 1
Chesapeake	May 11	Oct. 5	Keedysville	May 11	Oct. 5	<i>Delaware.</i>		
Clear Spring	May 11	Oct. 8	La Plata	Apr. 10	Nov. 1	Delaware City	Apr. 10	Nov. 1
Coleman	Apr. 10	Nov. 2	Laurel	May 11	Oct. 7	Dover	Apr. 10	Nov. 1
College Park	May 11	Oct. 8	Millington	Apr. 10	Oct. 7	Millford	Apr. 10	Nov. 1
Costen	Apr. 10	Oct. 8	Oakland	May 25	Sept. 15	Millsboro	Apr. 26	Oct. 28
Crisfield	Apr. 10	Nov. 2	Princess Anne	Apr. 10	Oct. 8	Seaford	Apr. 26	Oct. 8
Cumberland	May 11	Oct. 5	Public Landing	Apr. 10	Oct. 28	Wilmington	Apr. 19	Nov. 1
Darlington	May 11	Oct. 7	Riderwood	May 11	Oct. 27			
Easton	Apr. 10	Nov. 2	Ridgely	Apr. 10	Nov. 2			
Emmitsburg	Apr. 19	Nov. 1	Rock Hall	Apr. 10	Nov. 2			

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	-1.1	102	-18	34.47	-7.40	42.07	14.42	4.80	29.9	94	1910.....	53.8	+0.1	99	-15	37.42	-4.45	52.45	26.74	7.19	34.8	109
1896.....	54.0	+0.3	103	-13	37.11	-4.76	51.94	30.18	4.50	23.0	92	1911.....	54.9	+1.2	106	-5	43.61	+1.74	55.58	33.62	7.35	23.2	119
1897.....	52.6	-0.1	102	-12	44.97	+3.10	63.85	32.56	14.75	18.4	109	1912.....	53.3	-0.4	102	-40	43.42	+1.55	52.63	35.50	6.07	32.2	112
1898.....	54.9	+1.2	103	-20	42.11	+0.24	55.77	32.59	5.93	21.6	109	1913.....	56.1	+2.4	102	-6	38.98	-2.89	48.96	25.41	4.05	6.1	108
1899.....	53.5	-0.2	102	-26	40.84	-1.03	51.38	28.69	5.35	40.8	98	1914.....	58.4	-0.3	102	-21	35.97	+5.90	43.32	29.35	3.81	37.2	98
1900.....	55.0	+1.3	106	-15	36.66	-5.21	52.19	28.21	5.53	26.8	88	1915.....	54.1	+0.4	103	-6	43.58	+1.71	59.39	26.82	5.11	23.1	107
1901.....	52.6	-1.1	106	-15	45.08	+3.21	70.87	34.63	5.45	18.7	99	1916.....	53.2	-0.5	101	-11	40.47	+1.40	49.72	25.14	6.00	28.5	112
1902.....	53.6	-0.1	104	-17	49.20	+7.33	61.39	33.75	6.00	33.3	105	1917.....	51.3	-2.4	102	-32	40.65	-1.22	54.22	27.17	4.52	35.7	110
1903.....	53.3	-0.4	100	-12	46.94	+5.07	78.72	36.58	6.00	17.9	106	1918.....	53.8	+0.1	109	-30	37.96	+3.91	46.95	28.88	4.50	31.4	98
1904.....	51.2	-2.5	102	-20	36.49	-5.38	50.26	25.72	5.90	41.8	96	1919.....	54.9	+1.2	105	-19	47.62	+5.75	60.84	30.69	9.02	11.9	114
1905.....	53.3	-0.4	104	-20	43.84	+1.97	64.64	31.88	4.65	36.1	106	1920.....	53.3	-0.4	98	-10	44.95	+3.08	56.29	32.49	4.30	20.0	113
1906.....	54.6	+0.9	101	-15	48.01	+6.14	62.92	36.10	8.66	20.7	123	1921.....	56.6	+2.9	102	-15	37.72	-4.15	54.12	28.89	5.60	20.5	114
1907.....	52.2	-1.5	99	-29	48.86	+6.99	66.59	37.55	5.00	34.6	121	1922.....	55.0	+1.3	100	-15	40.15	-1.72	55.65	24.39	6.75	34.8	111
1908.....	54.1	+0.4	102	-21	40.01	-1.86	52.50	31.63	7.93	82.5	101	1923.....	54.4	+0.7	102	-9	40.27	-1.60	50.38	31.47	5.17	22.0	115
1909.....	54.0	+0.3	99	-5	37.47	-4.40	50.45	28.30	3.80	30.0	105	1924.....											

Condensed Summary Climatological Data, 1923.

Months.	Temperature.				Precipitation.						Number of days.				
	Mean.	Departure from the normal.	Maximum.	Minimum.	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.	Prevailing direction of wind.
January ...	34.8	+2.2	68	0	4.18	+0.90	6.14	2.49	2.19	6.0	12	8	9	14	nw.
February ...	30.7	-1.7	70	-9	2.81	-0.27	4.60	2.10	1.80	7.1	11	10	7	11	nw.
March	43.4	+1.4	82	-6	4.39	+0.74	7.28	1.69	2.54	5.7	11	16	7	8	nw.
April	51.5	+0.8	88	-3	4.16	+0.82	7.09	2.29	4.30	1.0	9	16	7	7	s.
May	61.2	+1.7	94	23	1.88	-1.70	4.73	0.63	1.64	0.2	6	18	9	4	s.
June	73.7	+3.1	102	34	2.97	-1.11	7.65	1.15	2.28	0.0	9	19	7	4	w.
July	73.9	-1.3	101	39	4.61	+0.27	8.87	1.68	5.17	0.0	11	14	10	7	s.
August	72.8	-0.6	98	34	3.08	-1.34	6.65	0.94	2.17	0.0	11	15	10	6	sw.
September ..	68.3	+1.2	92	28	3.51	+0.31	7.27	1.22	3.00	0.0	9	16	8	6	se.
October	54.9	-1.5	90	18	2.53	-0.49	4.08	0.78	3.25	T.	6	17	8	6	nw.
November ..	44.0	-0.4	68	12	2.63	+0.11	4.38	1.65	1.72	0.2	9	12	7	11	nw.
December ...	43.7	+0.1	72	2	3.52	+0.16	6.17	1.47	1.56	1.8	11	13	7	11	sw.
Year	54.4	+0.7	102	-9	40.27	-1.60	50.38	31.47	5.17	22.0	115	174	96	95	nw.

Map Showing Climatological and Display Stations in Maryland and Delaware.

