

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

CHARLES F. MARVIN, Chief

In Cooperation with Maryland State Weather Service

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE SECTION

ROSCOE NUNN, Meteorologist and Section Director

PRICE: 5 CENTS A COPY; 50 CENTS A YEAR

VOL. XXXIII BALTIMORE, MD., YEAR 1928 No. 13

GENERAL SUMMARY

The annual mean temperature, 54° , is 0.1° above normal and 0.4° lower than in 1927. January, February, October, November, and December were mild; July was moderately warm and August was warm. March was moderately and April decidedly cold. May and June were cool, and September was very cool.

Precipitation for the year averaged 45.09 inches, which is 3.59 inches above normal, and the greatest since 1924. Precipitation was deficient in January, February, March, May, October, November, and December, but abundant in June and September. In July it was abundant in the northern third of the section, but deficient in the central and southern thirds. April and August were very wet. The areas of least annual precipitation, 35 to 40 inches, embraced Allegany and western Washington Counties; central and eastern Montgomery, Howard, and extreme northern Prince Georges Counties; and Somerset, Wicomico, and Worcester Counties. Elsewhere annual amounts were in excess of 40 inches, and they were uniformly large, between 50 and 55 inches, in the northern portion of the Eastern Shore.

Annual snowfall averaged 25.4 inches, which is 1.2 inches below normal, 10.1 inches greater than in 1927, and the greatest since 1924. Annual amounts were well below normal over the section, except well above normal in Delaware, the west-central portion of the Eastern Shore, and the northern portions of Baltimore, Carroll, and Frederick Counties, and decidedly above normal in the Allegheny Mountain region, where the amounts increased very rapidly from 30 inches at the foothills to between 90 and 93 inches in the highlands. The monthly snowfall averaged well above normal in January, March, and April, but decidedly below in February.

The annual number of days with 0.01 inch or more of precipitation for the section averaged 118, or 9 above normal.

The sunshine of the year was about normal. January was unusually sunshiny. Sunshine was abundant in February, March, July, October, and December, but deficient in April, May, June, August, September, and November.

The growing season, or interval between the last general killing frost in spring and the first general killing in autumn, was normal in the western half of the section; in the eastern half it was longer than normal generally, except one to two weeks shorter than normal along the shores of Chesapeake Bay.

Wheat, rye, barley, oats, early potatoes, late potatoes, sweet potatoes, sugar corn, and tobacco were good crops. Corn and tomatoes also were good crops, except but fair in southern Maryland and in the central and northern portions of the Eastern Shore, due to damage by wind and rain in August and September. The apple and strawberry crops were good, while the peach and pear crops were fair.

Outstanding features during 1928 were: *January*.—Fine, open weather; number of clear days and monthly sunshine greatest of record for first month in year; cold waves of 1st–5th, 20th–22d, and 27th–31st; warm spell of 6–19th, averaging 13° daily above normal; westerly gale of 25th, causing damage locally; heavy snowfall of 28th in central and eastern divisions, which

was followed by unusually low temperatures (well below zero) at night of 29–30th; interference by ice with movements of steam and sailing vessels in upper Chesapeake Bay and in the tributaries of the bay from the 3d to 10th and on the 31st; light monthly snowfall in western Maryland. *February*.—Very light monthly snowfall; absence of cold waves; unusually troublesome ice conditions in the upper Chesapeake Bay from 1st to 5th. *March*.—Absence of cold waves; notably mild period of 22d–27th; heavy snowfall on the 18th and for the month in western Maryland. *April*.—Very cold and very wet third decade; monthly precipitation greatest of record for this month; northeast storm of 27–28th, attended by heavy precipitation and gale wind, with heaviest snowfall of record for so late in the season in western Maryland and unusually heavy falls in the Allegheny Mountain region; general prostration of telegraph, telephone, and lighting wires in western Maryland by northeast gale of 27–28th, loss in excess of \$200,000, and property damage of minor nature locally elsewhere over the section; damage to peach and pear blossoms by freezing and frosts of 16th, 17th, and 18th, slight generally, but serious in some eastern localities. *May*.—Warm and sunshiny first half of month, cool and wet second half; damaging frost in western Maryland on 13th and 14th; corn planting finished ahead of normal; picking strawberries began on southern Eastern Shore during the second decade. *June*.—Unusual frequency of rain, with average number of rainy days greatest of record for this month; damaging local wind, rain, or hailstorms on different dates, chiefly 9th and 19th (details in monthly report).

(Continued on page 50)

COMPARATIVE DATA FOR MARYLAND AND DELAWARE

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
1895.....	52.6	-1.3	102	-18	34.47	-7.03	42.07	14.42	4.80	29.9	94
1896.....	54.0	+0.1	103	-13	37.11	-4.39	64.94	30.18	4.50	23.0	92
1897.....	53.6	-0.3	102	-12	44.97	+3.47	63.85	32.56	14.75	18.4	109
1898.....	54.9	+1.0	123	-20	42.11	+0.61	65.77	32.59	5.93	21.6	109
1899.....	53.5	-0.4	102	-26	40.84	-0.66	51.38	28.69	6.35	40.3	98
1900.....	55.0	+1.1	106	-15	36.66	-4.84	52.19	28.21	5.53	26.8	93
1901.....	52.6	-1.3	106	-15	45.08	+3.58	70.87	34.63	5.45	18.7	99
1902.....	53.6	-0.3	104	-17	43.20	+1.92	61.88	33.75	6.00	33.3	105
1903.....	53.3	-0.6	100	-12	46.94	+5.44	78.72	36.58	6.00	17.9	106
1904.....	51.2	-2.7	102	-20	36.49	-5.01	50.26	25.72	5.90	41.8	96
1905.....	53.3	-0.6	104	-20	43.84	+2.34	64.64	31.88	4.65	36.1	106
1906.....	54.6	+0.7	101	-15	48.01	+7.36	62.92	36.10	8.66	20.7	123
1907.....	52.2	-1.7	99	-29	48.86	+7.36	66.59	37.55	5.00	34.6	121
1908.....	54.1	+0.2	102	-21	40.01	-1.49	52.50	31.63	7.93	32.5	101
1909.....	54.0	+0.1	99	-5	37.47	-4.03	50.45	28.30	3.80	30.0	105
1910.....	53.8	-0.1	99	-15	37.42	-4.08	52.45	26.74	7.19	34.8	109
1911.....	54.9	+1.0	106	-5	43.61	+2.11	55.58	33.62	7.35	23.2	119
1912.....	53.3	-0.6	102	-40	43.42	+1.92	52.68	35.50	6.07	32.2	112
1913.....	56.1	+2.2	102	-6	38.98	-2.32	48.96	25.41	4.05	6.1	108
1914.....	53.4	-0.5	102	-21	35.97	-5.53	43.32	23.35	3.81	37.2	98
1915.....	54.1	+0.2	103	-6	43.58	+2.08	59.59	26.82	5.11	23.1	107
1916.....	51.3	-0.7	101	-11	40.47	-1.03	49.72	26.14	6.00	28.1	112
1917.....	53.2	-0.8	102	-32	40.65	-0.85	54.22	27.17	4.52	35.7	110
1918.....	53.8	-0.1	123	-30	37.96	-3.54	46.95	28.88	4.50	31.4	98
1919.....	54.9	+1.0	105	-19	47.62	+6.12	69.84	30.69	9.02	11.9	114
1920.....	53.3	-0.6	98	-10	44.95	+3.45	56.29	32.49	4.30	20.0	113
1921.....	56.6	+2.7	102	-15	37.72	-3.78	54.12	28.69	5.60	20.5	114
1922.....	55.0	+1.1	100	-15	40.15	-1.45	55.65	24.39	6.75	34.8	111
1923.....	54.4	+0.5	102	-9	40.27	-1.23	50.38	31.47	5.17	22.0	115
1924.....	52.6	-1.3	103	-13	46.26	+4.76	62.70	37.41	4.53	30.5	111
1925.....	54.6	+0.7	104	-31	34.91	-6.59	48.37	27.87	5.25	23.0	112
1926.....	52.8	-1.1	107	-16	43.90	+2.40	54.02	32.08	6.54	24.6	128
1927.....	54.4	+0.5	100	-5	40.37	-1.13	58.56	27.89	3.92	15.3	125
1928.....	54.0	+0.1	100	-11	45.09	+3.59	55.38	34.92	11.66	25.4	118

Climatological Data for the Year 1928

Stations	Counties	Elevation, feet	Temperature, degrees Fahrenheit						Precipitation						Total snowfall	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			Number of clear days	Number of partly cloudy days	Number of cloudy days	
Maryland																				
Aberdeen	Harford	80	10	53.3	94	July 20	4	Jan. 30	10	41.34	9.84	Aug.	0.64	Oct.	13.0	111	101	121	144	s.
Annapolis	Anne Arundel	45	63	55.6	96	July 20*	7	Jan. 30	55	48.55	14.30	Aug.	0.22	Oct.	18.5	119	153	103	110	sw.
Baltimore (U.S.W.B.)	Prince Georges	115	58	56.6	97	July 20*	10	Jan. 30	58	43.40	9.70	Aug.	0.26	Oct.	18.0	118	132	102	132	sw.
Bell	Montgomery	151	8	53.4	99	July 8	19	Jan. 30	8	39.59	9.99	Aug.	0.71	Oct.	12.3	117	162	99	105	sw.
Boys	Dorchester	424	9				16	Jan. 30	9			June	0.86	Oct.	12.0					w.
Cambridge (near)	Cecil	25	35	56.7	96	Aug. 3	8	Jan. 30	35		13.95	Aug.	0.76	Oct.	21.0	99	160	95	111	s.
Cecilton	Prince Georges	85	10	55.0	97	Aug. 4	2	Jan. 30	10	52.68	14.80	Aug.	1.41	Nov.	17.6	128	142	100	124	nw.
Choltenham	Washington	230	28	55.3	97	Aug. 5	2	Jan. 4	28	50.11	18.68	Aug.	0.38	Oct.	12.7	116	159	102	105	sw.
Chewsville	do	530	31	52.4	94	Aug. 3*	1	Jan. 30	31	44.20	11.57	June	1.05	Oct.	29.2	112	161	120	85	sw.
Clear Spring	Kent	600	26		94	July 4	6	Jan. 3	31		11.01	June	1.36	May						w.
Coleman	Prince Georges	80	29	55.5	99	Aug. 4	7	Jan. 30	31	47.36	11.67	Aug.	1.40	Oct.	18.2	108	158	102	106	nw.
College Park	Somerset	87	41	54.7	97	Aug. 5	16	Jan. 30	42	41.90	12.60	Aug.	1.18	Oct.	12.7	113	168	92	106	nw.
Crisfield	Allegany	5	9	57.6	96	Aug. 4	16	Jan. 2*	9	39.52	6.34	Apr.	0.26	Oct.	9.0	120	124	139	103	sw.
Cumberland	Harford	623	45	52.6	95	July 8*	5	Jan. 2*	56	36.05	7.05	July	0.73	Jan.	30.0	120	181	103	82	
Darlington	Talbot	300	38	52.9	96	Aug. 3*	6	Jan. 30	37	51.16	11.70	Aug.	1.42	Oct.	18.2	113	155	98	113	w.
Easton	Cecil	35	38	55.1	99	Aug. 4	1	Jan. 30	38	46.31	10.36	Aug.	1.32	July	23.5	110	157	104	105	sw.
Elkton	Frederick	28	2	53.9	97	Aug. 4	6	Jan. 30	2	53.22	13.61	Aug.	1.15	Oct.	15.5	109	162	100	104	sw.
Emmitsburg	Harford	720	60				5	Jan. 3	59				0.71	Oct.	36.6					w.
Fallston	Calvert	450	59	53.2	95	Aug. 3	6	Jan. 30	59	50.74	14.52	Aug.	0.60	Oct.	17.7	127	143	125	98	nw.
Ferry Landing	Frederick	110	12	55.2	97	Aug. 3	5	Jan. 30	12	48.51	14.81	Aug.	0.86	Oct.	14.5	105	152	109	105	nw.
Frederick	Frederick	275	54	54.8	97	Aug. 3	6	Jan. 30	64	50.92	11.14	June	1.14	Oct.	19.2	130	160	90	116	sw.
Friendsville	Garrett	1,501	10	48.8	90	July 8	1	Jan. 2*	10	45.44	6.48	July	1.60	Dec.	79.0	129	129	85	152	
Frostburg	Allegany	1,929	24	50.4	89	July 20*	1	Jan. 2	27	40.33	7.57	Apr.	0.83	Dec.	70.0	124	176	103	87	w.
Grantsville	Garrett	2,351	35	46.9	87	July 8*	1	Jan. 30	35	42.34	7.34	Apr.	1.48	Dec.	92.7	151	113	91	162	w.
Great Falls	Montgomery	200	31	54.4	96	May 5*	4	Jan. 30	39	37.31	8.02	Aug.	0.93	Oct.	13.5	107	148	107	111	sw.
Hancock (Tonoloway)	Washington	455	17	52.6	97	Aug. 5	3	Jan. 1	18	37.57	7.68	June	0.71	Jan.	30.3	97	192	92	82	
Keedysville	Prince Georges	400	24	53.9	96	Aug. 3	2	Jan. 30	24	40.17	6.75	June	1.25	Dec.	20.4	122	176	104	86	nw.
Laurel	Baltimore	320	34	54.2	97	Aug. 3	5	Jan. 30	34	49.99	12.38	Aug.	0.80	Oct.	15.0	113	165	93	108	
Lutherville	Baltimore	340	2	53.1	96	Aug. 4*	10	Jan. 30	2	55.38	13.38	Aug.	0.56	Oct.	24.7	124	147	104	115	sw.
Maryland Line	St. Marys	840	4	52.2	93	Aug. 5	5	Jan. 2	4	48.19	8.35	June	1.06	Oct.	39.8	105	155	105	106	w.
Mechanicsville	Kent	165	31	54.7	97	Aug. 4	9	Jan. 30	2	50.10	15.34	Aug.	0.99	Dec.	16.3	106	156	100	110	sw.
Millington	Charles	27	3	56.8	95	Aug. 4	8	Jan. 30	30	51.82	15.58	Aug.	0.93	Oct.	26.0	117	154	101	111	w.
Newburg	Garrett	110	3	56.8	97	Aug. 20*	8	Jan. 30	3	44.97	13.60	Aug.	0.93	Oct.	6.5	128	153	105	108	sw.
Oakland	Allegany	2,461	29	47.1	87	Aug. 9	5	Jan. 2*	29	45.58	6.81	July	1.88	Dec.	90.2	177	104	134	128	w.
Pearcy	Baltimore	900	2	52.4	96	Aug. 6	2	Jan. 4	2	35.92	7.67	June	1.01	Dec.	21.1	108	192	88	86	w.
Pleasant Hill	Worcester	660							4	52.38	9.00	Aug.	1.25	Oct.	22.4	114	154	99	113	nw.
Pocomoke City	Somerset	37	53	55.4	97	Aug. 4	8	Jan. 29	35	36.72	5.58	Sept.	0.34	Oct.	9.5	100	119	144	103	sw.
Princess Anne	Worcester	17	13	55.3	97	Aug. 3	8	Jan. 30	13	34.92	6.49	Sept.	0.94	Oct.	8.5	114	126	124	116	s.
Public Landing	Caroline	10	7	55.1	98	Aug. 3*	8	Jan. 30	7	48.77	11.93	Aug.	1.76	Oct.	31.0	106	148	101	117	sw.
Ridgely	Kent	57	14	55.4	97	Aug. 3*	1	Jan. 30	7	51.41	13.51	Aug.	0.73	Oct.	22.0	114	169	99	108	s.
Rock Hall	Wicomico	25	23	56.5	97	Aug. 4	8	Jan. 30	23	38.34	6.94	Aug.	0.19	Oct.	17.0	108	152	117	97	sw.
Salisbury	Garrett	2,040	1						1				1.44	Oct.						
Sines (Deep River)	Calvert	20	37	56.6	95	July 19*	12	Jan. 2	37	36.33	9.25	Aug.	0.73	Oct.	12.3	118	113	115	138	sw.
Solomons	Frederick	20	62.0	92.0	91	Aug. 3*	3	Jan. 3	20	48.97	10.60	June	1.03	Oct.	38.3	125	167	87	112	
State Sanatorium	Queen Annes	1,460	2	55.2	97	Aug. 4*	11	Jan. 2*	2	50.19	13.86	Aug.	0.43	Oct.	18.0	108	148	101	117	sw.
Stevensville	Montgomery	12	30	54.5	93	May 5*	9	Jan. 4*	30	35.49	9.89	Aug.	0.71	Oct.	14.2	106	123	115	128	
Takoma	Baltimore	320	30						16		11.34	Aug.	0.60	Oct.	20.7					
Towson	Allegany	465	35	52.9	93	Aug. 3*	2	Jan. 2	35	38.79	7.14	Apr.	0.99	Oct.	48.1	158				
Western Port	Carroll	1,000	19	52.9	95	Aug. 5*	5	Jan. 2*	19	43.82	9.39	June	0.97	Oct.	25.0	127	166	96	104	sw.
Westminster	Baltimore	770	58				11	Jan. 30	58		6.20	Aug.	0.88	Oct.	20.0					nw.
Woodstock		415	68																	
District of Columbia																				
Washington (U.S.W.B.)		112	58	56.0	97	July 4*	7	Jan. 30	58	43.40	14.41	Aug.	0.67	Oct.	11.3	116	123	115	128	nw.
Delaware																				
Bridgeville	Sussex	45	5	55.2	97	Aug. 4	11	Jan. 30	5	43.54	7.91	Sept.	0.75	Oct.	27.0	125	156	120	90	sw.
Delaware City	New Castle	12	42	54.5	96	Aug. 4	1	Jan. 30	38	51.94	14.75	Aug.	1.16	Oct.	22.9	119	154	106	106	s.
Dover	Kent	34	89	55.0	98	July 20	6	Jan. 30	39	54.97	13.62	Aug.	0.62	Oct.	27.5	118	158	106	102	sw.
Milford	do	20	36	55.3	99	Aug. 4	10	Jan. 30	46	50.08	10.51	Aug.	1.45	Oct.	32.0	124	144	127	95	sw.
Millsboro	Sussex	20	36	55.8	100	Aug. 6	1	Jan. 30	36	46.05	6.63	Sept.	1.30	Nov.	18.5	127	148	118	100	nw.
Wilmington	New Castle	86	35	53.6	93	Aug. 4*	7	Jan. 30	35	49.74	8.16	Aug.	1.39	Oct.	21.5	126	157	92	117	w.
For Maryland and District of Columbia																				
				53.8	99	July 8*	11	Jan. 30		44.55	18.68	Aug.	0.19	Oct.	25.8	118	150	104	112	sw.
For Delaware																				
				54.9	100	Aug. 6	11	Jan. 30		49.38	14.75	Aug.	0.62	Oct.	24.9	123	154	110	102	sw.
For entire section																				
				54.0	100	Aug. 6	11	Jan. 30		45.09	18.68	Aug.	0.19	Oct.	25.4	118	150	104	112	sw.

*Also on other dates.

†Post Office addresses of these stations are as follows: Of Bell, Glendale; 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 49)

July.—First warm July since 1921; unusual frequency of thunderstorms; heavy damage by hail in northeastern Washington County and by hail and rain at Frederick on the 11th; heavy damage by rain at Cumberland on the 13th; considerable damage by severe windstorm in southern Charles County on 22d, causing death of a man and serious injury to his wife. **August.**—Wettest month of record over northeast-southwest central portion of the eastern half of the section; great frequency of thunderstorms; northeast gale and heavy rain during night of 11–12th over eastern half of section, marking the northward progress of a tropical hurricane, and causing damage estimated at \$1,000,000. **September.**—Northeast gale and heavy rain of 18–19th, marking the northward progress of a tropical hurri-

cane, and causing damage estimated in excess of \$1,000,000; killing frost in Allegheny Mountain region on 25th and 27th. **October.**—Abundance of sunshiny and pleasant weather; first general killing frost of season on 27th. **November.**—Much cloudiness, especially during second half of month; frequent morning light fogs; cold snap of 25–26th; monthly snowfall in Allegheny Mountain region averaging three and one-third times the normal. **December.**—Sunshiny; mild second decade, with warm spell from the 15th to 18th; cold period of 21st–23d, with near-zero temperatures in Allegheny Mountain region; heavy snowstorm of 7–8th on Eastern Shore, the area of maximum fall, 10 to 14 inches, embracing the east-central portion; very light monthly snowfall to westward of Chesapeake Bay; unusual frequency of light fogs.—J. B., jr.

Monthly and Annual Precipitation for the Year 1928, with Departures from the Normal

	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
Stations	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	2.18		3.15		2.45		5.22		2.16		4.11		4.58		9.84		4.00		0.64		1.79		1.22		41.34		
Annapolis	2.76	-0.71	3.21	-0.19	3.13	-0.84	6.95	+3.26	3.99	-0.19	4.36	+0.12	2.80	-1.83	14.30	+9.71	4.27	+0.35	0.22	-3.04	1.32	-1.61	1.21	-2.38	48.55	+2.65	
Baltimore (U. S. W. B.)	2.76	-0.74	2.89	-0.60	3.12	-0.59	6.26	+2.92	3.09	-0.45	4.43	+0.55	3.54	-1.10	9.70	+5.33	4.35	+0.98	0.26	-2.63	1.78	-0.78	1.22	-2.15	43.40	+0.74	
Bell	2.70		2.67		2.72		5.11		2.94		2.46		2.07		11.54		4.05		0.71		1.65		0.97		39.59		
Boys	2.23		2.87		2.23		5.43		3.03		9.69		7.24		7.64		3.05		0.86		2.16		0.96				
Cambridge	2.62	-1.09	2.48	-1.08	2.26	-1.85	4.99	+1.29	1.68	-1.83	4.98	+1.20	1.76	-2.89	13.95	+9.60	8.04	+4.97	0.76	-2.48			1.77	-1.57			
Cecilton	2.56		3.26		3.18		5.05		3.84		4.61		6.53		14.80		3.92		1.76		1.41		1.76		52.68		
Cheltenham	2.92	-0.80	2.93	+0.13	2.63	-1.27	5.26	+1.37	2.54	-0.89	3.80	-0.70	3.32	-1.22	18.68		4.94	+1.67	0.38	-2.39	1.54	-0.88	1.17	-2.29	50.11	+7.09	
Cheswille	1.90	-1.10	2.22	-0.13	3.49	+0.51	6.15	+3.38	1.42	-1.93	11.57	+7.69	4.72	+0.74	3.84	+0.03	4.79	+1.92	1.05	-1.50	1.86	-0.09	1.19	-1.55	44.20	+7.97	
Clear Spring	2.26	-1.01	2.09	-0.66	2.15	-1.33	6.29	+3.03	1.36	-2.47	11.01	+6.95	8.12	+4.13	3.57	-0.65	3.26	+0.37	1.62	-1.08							
Coleman	2.69	-0.76	3.26	+0.19	2.86	-0.78	5.22	+1.69	3.99	+0.61	4.12	+0.47	3.56	-1.06	11.67	+7.16	4.54	+1.13	1.40	-1.41	2.17	-0.35	1.88	-1.88	47.36	+5.01	
College Park	2.99	-0.27	2.70	-0.47	2.76	-0.87	4.76	+1.29	3.58	-0.30	2.73	-1.29	1.66	-2.78	12.60	+8.67	3.63	+0.41	1.18	-1.46	1.97	-0.55	1.34	-1.74	41.90	+0.64	
Crisfield	1.38		3.15		3.28		6.34		1.66		5.41		3.31		4.76		5.62		0.26		1.41		2.94		39.52		
Cumberland	0.73	-1.80	1.65	-0.88	2.94	-0.12	6.81	+4.09	1.08	-2.40	5.72	+1.64	7.05	+3.82	3.23	-0.25	2.76	+0.03	1.27	-1.10	1.68	-0.46	1.13	-1.39	36.05	+1.18	
Darlington	2.71	-0.73	3.10	-0.13	2.68	-0.75	4.61	+1.29	2.54	-0.96	8.69	+4.75	5.68	+1.19	11.70	+6.95	4.63	+1.12	1.42	-1.63	1.77	-0.96	1.63	-2.09	51.16	+8.05	
Easton	3.23	+0.14	2.48	-0.63	2.62	-1.04	5.69	+2.40	1.54	-1.75	4.41	+0.63	1.32	-3.19	10.86	+6.21	8.52	+5.52	2.27	-0.85	1.78	-0.82	2.09	-1.00	46.31	+5.62	
Elkton	2.36		3.93		2.60		5.30		2.90		6.22		7.24		13.61		4.77		1.15		1.30		1.84		53.22		
Emmitsburg	2.15	-1.18	3.69	+0.54	4.11	+0.01	7.08	+3.72	1.91	-2.30	6.17	+2.13	5.58	+0.97	14.52	+9.64	4.14	+0.10	0.60	-2.78	1.60	-1.57	1.55	-2.08	50.74	+4.24	
Fallston	2.83	-0.91	3.33	-0.29	2.55	-1.46	5.66	+2.12	2.21	-1.63	4.17	+1.22	3.23	-3.10	14.81	+9.84	5.60	+2.11	0.86	-2.02	1.30	-1.64	1.07	-1.77	48.51	+3.77	
Ferry Landing	2.78	-0.68	2.63	-0.15	2.95	-0.65	6.17	+0.26	2.29	-1.45	4.82	+1.22	3.23	-3.10	14.81	+9.84	5.60	+2.11	0.86	-2.02	1.30	-1.64	1.07	-1.77	48.51	+3.77	
Frederick	2.25	-0.95	3.60	+0.65	3.08	-0.24	6.49	+3.14	2.51	-1.29	11.14	+6.78	6.95	+2.93	6.64	+2.99	3.58	+0.33	1.14	-1.44	2.22	-0.26	1.32	-1.79	50.92	+10.95	
Friendsville	2.72		2.89		4.41		6.32		2.62		6.28		6.48		4.13		2.73		1.82		3.64		1.60		45.44		
Frostburg	1.82	-1.86	1.59	-1.09	4.99	+1.20	7.57	+3.96	1.15	-3.03	6.98	+2.01	4.73	+0.70	3.34	-0.83	3.49	+0.24	1.17	-1.77	2.67	+0.23	0.88	-2.20	40.33	-2.44	
Grantsville	2.80	-0.92	2.23	-0.90	4.81	+0.86	7.34	+3.77	1.85	-2.19	6.31	+1.90	3.37	-0.94	4.14	+0.20	2.74	-0.12	1.55	-1.12	3.72	+1.07	1.48	-2.04	42.34	-0.43	
Great Falls	3.12	-0.04	2.83	+0.15	1.82	-1.49	5.12	-2.09	2.85	-0.63	4.84	+0.57	2.09	-2.06	8.02	+4.27	2.91	-0.37	0.93	-1.59	1.51	-0.70	1.77	-1.39	37.31	-1.21	
Hancock	0.71	-2.04	1.45	-0.71	3.09	-0.18	6.59	+3.88	0.75	-2.51	7.68	+3.27	4.61	+0.84	4.35	+1.22	4.20	+1.32	1.49	-1.14	1.78	-0.34	0.77	-1.90	37.57	+1.71	
Keedysville	1.74	-1.47	2.70	+0.15	3.58	+0.44	6.06	+3.02	1.28	-2.09	6.75	+2.71	4.14	+0.33	5.40	+1.18	4.02	+1.14	1.67	-1.08	1.78	-0.15	1.25	-1.63	40.17	+2.55	
Laurel	2.79	-0.66	2.48	-0.36	2.16	-1.59	4.35	+0.78	3.39	-0.22	3.74	-0.36	7.37	-0.36	12.38	+7.81	3.97	+0.63	0.80	-1.96	1.59	-0.91	1.09	-2.44	40.99	-1.76	
Lutherville	3.64		3.32		2.73		5.41		3.98		5.35		7.87		13.33		4.56		0.56		1.73		1.68		55.38		
Maryland Line	4.65		3.60		2.25		3.77		2.09		8.35		5.76		7.56		3.17		1.06		2.21		1.72		48.19		
Mechanicsville	2.06		2.42		3.10		7.17		2.11		5.15		2.18		15.34		5.95		2.23		1.40		0.99		50.10		
Millington	3.27	-0.32	2.76	-0.49	3.21	-0.83	5.12	+1.50	3.16	-0.07	3.68	-0.11	6.07	+1.37	15.58	†	4.07	+0.49	0.93	-1.98	1.78	-0.79	2.19	-1.58	51.82	+8.43	
Newburg	1.61		1.83		2.76		6.48		1.56		4.50		2.18		13.60		7.22		0.93		1.29		1.01		44.97		
Oakland	2.40	-1.89	2.72	-0.60	4.34	+0.52	6.20	+2.21	2.88	-1.59	5.65	+0.87	6.81	+2.12	4.45	+0.29	2.17	-0.98	1.95	-1.29	4.23	+1.55	1.88	-1.91	45.58	-0.69	
Picardy	1.26		1.43		2.65		6.93		2.16		7.67		2.58		4.51		3.12		1.29		1.51		1.01		35.92		
Pleasant Hill	3.47		3.50		2.71		5.78		2.11		8.84		8.20		9.00		3.92		1.29		2.29		1.31		52.38		
Pocomoke City	1.83	-1.39	3.11	-0.33	2.59	-1.31	4.95	+1.53	2.30	-0.85	4.60	+0.85	3.54	-0.79	5.03	-0.08	5.58	+2.81	0.34	-2.86	1.04	-1.88	1.81	-1.42	36.72	-5.26	
Princess Anne	1.49	-2.13	2.87	-0.23	2.48	-1.47	5.12	+1.60	1.19	-1.75	3.89	+1.06	2.74	-1.26	3.87	-0.22	6.49	+3.86	0.94	-1.78	1.70	-0.72	2.14	-1.47	34.92	-4.64	
Public Landing	3.27	+0.16	2.76	-0.27	2.74	-0.84	5.58	+2.27	2.50	-1.07	3.15	-0.88	2.65	-1.86	11.93	+7.47	7.67	+4.60	1.76	-1.25	2.38	-0.20	2.38	-0.76	48.77	+7.57	
Ridgely	2.93	-0.48	3.67	+0.33	3.31	-0.23	5.09	+1.76	4.81	+1.61	3.78	+0.36	5.10	+0.34	13.51	+9.01	4.31	+0.42	0.73	-1.30	1.87	-0.97	2.30	-0.71	51.41	+10.24	
Rock Hall	1.75	-1.89	2.22	-0.86	2.57	-1.55	5.21	+1.80	1.37	-2.06	1.70	+0.95	3.76	-0.10	6.94	+1.56	6.53	+3.35	0.79	-3.04	1.18	-1.68	1.97	-1.51	38.34	-5.08	
Salisbury																											
Sines																											
Solomons	1.61	-1.28	2.08	-0.88	2.19	-1.11	5.65	+2.73	2.31	-0.70	3.30	+0.06	4.11	-0.16	9.25	+5.48	2.99	+0.34	0.73	-1.86	1.04	-0.96	1.07	-1.63	36.33	+0.03	
State Sanatorium	2.45	-1.15	3.26	+0.42	3.72	+0.39	8.37	+4.88	2.01	-1.97	10.60	+5.91	4.68	+0.58	3.44	-1.15	5.90	+1.99	1.03	-1.57	2.10	-0.28	1.41	-1.72	48.97	+6.33	
Stevensville	2.97		2.98		3.88		6.87		3.41		4.39		3.10		13.86		5.48		0.43		1.84		1.48		50.19		
Takoma	2.97	-0.70	2.40	-0.52	2.22	-1.50	4.27	+0.80	3.25	-0.65	2.45	-1.71	1.29	-3.34	9.89	+5.72	3.14	-0.25	0.71	-1.84	1.43	-0.69	1.47	-2.14	35.49	-6.22	
Towson	3.32	-0.51	3.26	+0.66	2.79	-0.33	5.52	+1.86	4.08	+0.88	5.65	+2.22	5.86	+2.06	11.34	+6.66			0.60	-2.12	1.63	-0.58	1.72	-1.57			
Western Port	1.82	-0.75	2.10	-0.																							

Monthly and Annual Mean Temperatures for the Year 1928, 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	32.6		34.0		40.4		49.0		60.0		68.7		75.6		76.2		63.0		56.9		46.2		36.8		53.3	
Annapolis	36.2	+1.9	36.8	+2.0	42.4	-1.0	51.4	-2.1	61.1	-3.1	70.9	-2.6	77.5	-0.2	77.2	+1.0	65.7	-4.0	60.1	+2.0	49.4	+2.6	39.0	+1.9	55.6	-0.2
Baltimore (U.S. W. B.)	36.3	+2.5	37.6	+2.2	43.8	+1.5	51.9	-1.7	63.0	-1.4	71.0	-1.7	79.2	+2.0	77.8	+2.3	65.8	-2.7	60.7	+2.5	50.3	+4.0	41.0	+3.8	56.5	+1.1
Bell	33.4		35.2		41.0		50.1		60.6		69.7		75.6		75.2		62.7		56.4		46.2		34.9		53.4	
Boyd's	33.9		36.0		42.5		50.9		61.4		69.0		75.6		75.2		62.4		57.6		47.4		36.0		56.7	+0.1
Cambridge	36.8	+1.3	38.6	+3.2	44.3	-0.8	52.8	-2.2	62.6	-2.9	71.8	-1.9	78.2	+0.1	77.7	+1.4	66.2	-4.3	60.8	-1.6	50.6	+3.2	40.1	+2.2	56.7	+0.1
Cecilton	35.0		35.6		42.2		50.7		61.0		70.8		77.2		77.6		64.6		58.8		48.2		37.8		55.0	
Cheltenham	36.4	+2.1	37.2	+2.6	43.6	-1.5	51.4	-2.8	61.0	-2.5	70.0	-1.2	76.9	+1.3	76.6	+3.1	64.4	-3.8	58.8	+1.6	48.7	+3.3	38.3	+2.6	55.3	+0.4
Cheswille	32.8	+2.3	34.4	+4.1	39.8	-1.6	49.0	-1.9	59.0	-1.9	67.8	-1.7	74.0	-0.1	74.0	+2.0	61.2	-4.9	56.0	+1.3	45.5	+2.9	35.4	+2.8	52.4	+0.3
Clear Spring	33.2	+3.4	35.9	+7.4	41.6	+1.5	48.4	-2.0	60.2	-0.9	67.8	-0.7	74.6	+1.1	74.4	+2.8	61.4	-4.4	56.3	+2.4	46.2		34.9		53.4	
Coleman	35.8	+2.5	36.0	+2.8	42.5	-1.4	51.2	-2.2	62.0	-1.6	70.4	-1.5	77.7	+1.1	77.6	+2.0	65.4	-3.8	60.2	+1.9	49.0	+2.8	38.6	+2.7	55.5	+0.5
College Park	35.0	+1.7	37.0	+2.8	43.1	-0.6	51.6	-1.5	61.2	-1.4	69.8	-1.5	76.5	+1.3	75.6	+2.0	64.0	-3.7	57.9	+1.8	48.1	+3.7	36.8	+0.8	54.7	+0.4
Crisfield	38.4		39.5		45.4		54.2		62.9		72.4		78.1		78.4		67.6		61.8		51.4		40.5		57.6	
Cumberland	32.6	+1.7	33.2	+0.3	41.0	+1.0	48.8	-3.3	59.2	-3.5	68.5	-4.1	73.4	-0.6	74.9	+2.9	63.1	-2.3	56.8	+2.6	45.6	+3.2	36.4	+2.4	52.6	0.0
Darlington	33.1	+2.3	33.8	+3.0	39.8	-1.6	48.4	-3.4	60.4	-1.6	68.6	-1.5	75.5	+1.0	75.6	+3.2	62.6	-3.9	55.7	+0.5	45.8	+2.2	35.4	+1.7	52.9	+0.2
Easton	34.8	+0.2	37.0	+2.4	43.1	-1.2	51.3	-2.3	60.9	-2.6	71.1	-0.3	77.0	+0.9	77.4	+3.2	64.4	-4.2	59.2	+1.4	48.2	+1.9	36.4	+0.6	55.1	-0.1
Elkton	33.5		34.5		41.2		49.2		60.6		69.8		76.3		77.0		63.8		57.4		46.4		37.0		53.9	
Emmitsburg	33.5	+2.8	34.0	+2.1	40.4	0.0	48.5	-3.4	61.5	-0.4	70.0	-1.3	75.5	+1.5	76.0	+4.0	63.0	-3.0	57.0	+1.9	46.2	+2.8	36.6	+2.7	53.2	+0.8
Fallston	33.0	+2.0	34.1	+2.4	40.2	+0.3	48.5	-2.3	60.0	-1.3	68.3	-1.3	75.5	+1.5	76.0	+4.0	63.0	-3.0	57.0	+1.9	46.2	+2.8	36.6	+2.7	53.2	+0.8
Ferry Landing	36.5	+2.7	37.2	+0.2	43.2	-3.2	51.8	-2.1	62.0	-0.9	70.0	-2.3	76.9	+1.4	75.4	+1.7	64.0	-4.6	59.0	+0.9	48.8	+3.3	38.2	+0.4	55.2	-0.3
Frederick	34.5	+2.4	35.8	+2.9	43.0	+0.7	50.9	-2.0	63.0	-0.5	70.6	-1.4	77.6	+1.3	76.4	+2.6	64.0	-3.4	57.8	+2.1	47.6	+3.6	36.8	+2.1	54.8	+0.8
Friendsville	28.8		30.4		37.3		45.2		55.6		63.6		69.4		70.0		57.2		54.2		41.0		33.3		48.8	
Frostburg	30.4	+0.7	31.2	+1.3	38.2	-1.1	46.8	-3.4	58.9	-0.9	65.2	-2.8	71.6	0.0	71.5	+1.5	59.4	-5.3	54.8	+0.5	42.5	+0.7	34.3	+2.5	50.4	-0.5
Grantsville	26.8	-0.2	28.0	+1.6	34.3	-2.5	43.0	-3.2	53.6	-3.0	61.6	-2.3	67.3	-0.6	68.8	+2.4	55.6	-5.6	52.0	+1.9	39.4	+0.5	32.1	+2.7	46.9	-0.7
Great Falls	34.1	+1.5	36.4	+3.9	43.2	-0.4	51.3	-1.9	62.1	-1.3	70.0	-1.2	76.1	+0.5	75.8	+2.4	63.6	-4.3	57.6	+1.4	46.8	+2.9	35.8	+1.7	54.4	+0.4
Hancock	33.2	+3.6	34.4	+4.0	41.7	-0.6	48.4	-4.2	58.9	-3.9	67.8	-3.8	73.8	-1.1	74.1	+1.0	61.6	-6.2	55.8	+1.4	46.1	+2.8	35.4	+2.2	52.6	-0.4
Keedysville	33.6	+1.9	36.1	+3.8	42.2	-1.0	49.6	-3.7	61.8	-1.2	69.3	-2.1	75.8	+0.3	75.4	+2.0	63.0	-4.6	57.6	+1.7	47.2	+3.5	35.7	+2.0	53.9	+0.2
Laurel	34.2	+1.8	35.6	+3.0	42.3	-0.8	50.6	-2.2	61.0	-1.9	69.2	-1.7	76.0	+0.8	75.4	+2.1	63.0	-4.6	57.6	+1.9	47.6	+3.2	37.6	+3.0	54.2	+0.4
Lutherville	32.6		34.8		41.2		49.2		59.5		68.2		74.6		75.4		62.6		56.4		46.5		36.2		53.1	
Maryland Line	32.0		32.8		39.0		47.7		59.7		66.8		74.6		74.0		61.7		56.2		45.7		36.2		52.2	
Millington	34.9	+1.2	35.6	+2.3	42.3	-1.7	50.9	-2.6	61.2	-2.0	70.4	-0.9	76.5	+0.4	77.0	+3.1	64.4	-4.0	58.4	+1.1	48.2	+3.0	37.0	+1.2	54.7	+0.1
Newburg	38.2		39.0		45.7		53.6		63.4		71.6		78.2		76.9		65.5		60.3		50.0		39.3		56.8	
Oakland	27.9	-0.1	29.2	+1.8	35.6	-1.3	44.2	-2.0	52.8	-2.7	60.4	-3.3	65.8	-0.9	68.8	+3.3	56.4	-4.3	52.2	+2.9	39.6	+1.7	31.8	+2.3	47.1	-0.2
Picardy	33.4		33.8		40.4		48.0		59.6		67.0		74.0		73.8		61.2		56.4		45.3		35.6		52.4	
Princess Anne	35.5	-1.4	37.8	+0.9	43.8	-1.9	52.1	-2.3	61.4	-1.5	71.4	+0.2	77.0	+1.0	77.0	+2.6	65.2	-3.6	58.4	+0.7	48.4	+1.1	37.3	-1.6	55.4	-0.6
Public Landing	37.2	+1.0	38.4	+1.7	43.4	-1.6	50.8	-1.7	60.0	-1.6	70.0	-1.1	76.0	+1.0	77.2	+3.3	66.0	-2.3	58.8	+0.2	48.2	+0.8	37.8	-1.4	55.3	-0.2
Ridgely	35.2	+0.9	36.6	+2.5	42.5	-1.4	51.2	-2.0	61.4	-1.9	71.4	-0.2	77.0	+0.9	77.3	+3.2	64.4	-4.2	58.6	+1.4	48.1	+2.3	37.4	+1.2	55.1	+0.2
Rock Hall	35.8	+2.5	36.6	+3.1	42.8	-2.2	51.7	-1.4	61.9	-2.2	70.6	-2.6	77.4	+0.6	77.5	+2.5	64.7	-4.6	59.4	+0.9	48.6	+2.6	37.4	+0.5	55.4	+0.2
Salisbury	37.4	+0.5	39.7	+2.5	44.4	-1.2	52.8	-1.8	61.7	-2.1	72.0	-0.2	78.0	+1.4	77.4	+2.6	66.3	-2.8	60.4	+1.9	49.8	+3.0	38.6	+2.0	56.5	+0.6
Sines																	56.8		52.0		40.4		32.8			
Solomons	37.2	+1.6	38.2	+2.8	44.6	0.0	52.6	-1.6	62.0	-3.0	71.5	-2.0	77.9	-0.2	77.6	+0.6	66.4	-5.1	61.7	+1.4	50.5	+1.9	39.6	+0.9	56.6	-0.3
State Sanatorium	32.3	+2.4	32.2	+1.8	38.7	-2.0	47.0	-4.3	60.0	-1.1	66.4	-3.3	73.6	+0.3	73.6	+2.6	61.4	-3.9	56.4	+1.1	46.0	+3.1	36.0	+4.0	52.0	+0.1
Stevensville	34.4		36.8		42.0		50.2		58.7		70.8		77.9		77.7		65.4		60.9		49.8		38.2		55.2	
Takoma	35.2	+2.9	36.2	+4.0	42.8	-0.3	51.0	-2.0	62.0	-0.7	68.7	-1.6	75.9	+1.0	76.0	+2.2	63.0	-4.0	57.8	+1.7	48.2	+3.7	38.6	+4.2	54.5	+0.9
Western Port	34.1	+3.4	34.8	+3.4	42.0	+0.1	48.7	-3.1	59.8	-2.1	66.6	-2.9	72.6	-0.8	73.7	+1.9	62.6	-3.9	57.6	+2.8	46.8	+3.0	36.0	+2.8	52.9	+0.4
Westminster	33.2	+2.3	34.7	+3.9	40.4	-1.4	48.5	-4.2	60.2	-2.9	67.2	-4.2	74.2	-1.0	73.9	+0.8	61.9	-6.1	57.2	+1.4	46.7	+2.1	37.2	+3.6	52.9	-0.6
Woodstock	34.0	+2.1	34.2	+1.2	41.2	-0.2	48.8	-3.6	59.5	-3.6					74.3	+1.7	62.8	-3.3	56.8	+1.9	45.8	+2.6	35.6	+1.3		
District of Columbia																										
Washington (U.S. W. B.)	35.9	+2.5	37.7	+2.4	44.1	+1.5	51.9	-1.4	63.1	-0.6	71.0	-1.2	78.2	+1.5	77.0	+2.0	64.9	-3.2	59.9	+2.5	49.4	+4.2	39.2	+2.6	56.0	+1.0
Delaware																										
Bridgeville	35.7	+0.8	37.2	+2.5	42.9	-1.3	51.6	-1.6	61.2	-2.0	70.6	-0.7	76.5	+0.6	76.8	+2.6	64.8	-3.7	58.7	+1.5	48.5	+2.4	37.3	+0.1	55.2	+0.2
Delaware City	34.2	+1.7	34.8	+1.1	41.8	+0.5	49.6	-2.7	61.0	-2.1	69.9	-2.2	76.0	-0.6	77.2	+2.5	65.0	-3.4	58.9	+1.3	48.0	+2.3	37.4	+1.4	54.5	0.0
Dover	35.2	+0.2	36.1	+0.9	42.6	-0.2	51.4	-1.9	61.1	-2.8	70.8	-1.7	77.2	+0.6	77.2	+2.8	64.8	-3.6	58.3	+1.8	48.2	+3.8	37.6	+0.9	55.0	-0.1
Milford	3																									