

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU  
IN COOPERATION WITH MARYLAND STATE WEATHER SERVICE

# CLIMATOLOGICAL DATA

15 MARYLAND AND DELAWARE SECTION

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VOL. XLVIII BALTIMORE, MD., YEAR 1944 No. 13

## GENERAL SUMMARY

This year was moderately warm, with annual precipitation slightly above normal and annual snowfall slightly below normal.

March and December were cold; April and October were cool; November was normal; January, February, and September were mild; July and August were moderately warm; June was warm; and May was very warm.

Annual precipitation was mostly between 33 and 40 inches in Allegany and Washington Counties; between 40 and 50 inches in the central and eastern divisions, except between 50 and 57 inches in central Worcester County; between 35 and 50 inches in eastern Garrett County; and between 50 and 55 inches in western Garrett County.

Annual snowfall was light in the eastern and central divisions and heavy in western Maryland. Average monthly snowfall was below normal in January, February, April, October, and November; normal in March; and above normal in December.

Annual sunshine was above normal. Sunshine was very deficient in April, September, and November; deficient in February; and normal in March and December. January, June, and October were sunny, and May, July, and August were very sunny.

Yields of barley were good to heavy; of wheat and rye, fair to heavy; of early hay, early and late tobacco, and field corn, good; of oats, tomatoes, sugar corn, late potatoes, sweet potatoes, and truck crops, fair to good; and of late hay, fair. The early potato crop was poor in quality and in yield. Pea, strawberry, and sweet cherry crops were short. Sour cherry, blackberry, and raspberry crops were fair. Peaches, pears, and apples were good and plentiful. Maple syrup and maple sugar productions exceeded all previous records at Grantsville.

In January a high wind and heavy precipitation storm prevailed during the 3d-4th; the 9-14th and the third decade were sunny periods; a heavy fog prevailed during the 20th-21st; ice disappeared from the estuaries of Chesapeake Bay during the first week; very heavy snow, 9 to 12 inches, fell over the eastern slope of the Allegheny Mountains on the 3d; and a moderate to heavy snow fell over western Maryland on the 15-16th.

A straight line blow from Mount Vernon to Princess Anne, in Somerset County, at night of February 12th, caused considerable property damage, killed several cows and horses, and uprooted several trees 200 years old; loss estimated at \$25,000.

In March the average number of days with precipitation was the greatest of record for that month; very cold days were 6th, 9-10th, and 19-20th.

In April the 3d-6th and 22d-24th were cold; the precipitation was frequent; and a heavy snowsquall occurred in the late afternoon or evening of the 4th in the central division and in the early night of the 4th on the Eastern Shore.

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## CONDENSED SUMMARY OF CLIMATOLOGICAL DATA 1944

Months	Temperature				Precipitation				Number of days				Prevailing direction of wind
	Mean	Departure from the normal	Highest	Lowest	Average	Departure from the normal	Greatest in 24 hours	Snowfall	With .01 inch or more of precipitation	Clear	Partly cloudy	Cloudy	
January	34.8	+1.6	75	-13	3.34	-0.01	3.42	6.1	7	12	10	9	nw
February	35.7	+2.4	72	0	2.55	-0.43	1.50	4.8	11	10	8	11	nw
March	40.3	-2.3	82	0	5.74	+2.07	2.15	5.6	14	8	7	12	nw
April	51.0	-1.2	84	13	4.18	+0.66	2.73	0.8	14	5	12	10	nw
May	68.4	+5.5	96	30	2.31	-1.18	2.43	0.0	8	18	9	4	s
June	72.5	+1.6	101	29	3.06	-0.89	2.53	0.0	9	14	11	5	sw
July	76.0	+0.7	100	39	2.48	-1.79	2.30	0.0	7	18	10	3	s
August	74.2	+0.7	102	34	3.46	-1.05	7.72	0.0	7	18	8	5	s
September	68.1	+0.4	95	32	5.03	+1.71	5.50	0.0	11	12	8	10	nw
October	54.9	-1.4	89	17	3.42	+0.33	3.95	0.0	9	18	7	6	nw
November	35.1	-0.1	78	8	3.55	+0.98	2.87	0.7	8	9	11	10	nw
December	32.1	-3.2	62	-14	3.44	+0.29	2.80	7.1	10	10	7	14	nw

## KILLING FROSTS 1944

Stations	Last in Spring	First in Autumn	Stations	Last in Spring	First in Autumn
<b>Maryland</b>			<b>Maryland (cont'd.)</b>		
Aberdeen	Apr. 4	Oct. 16	Millington	Apr. 6	Oct. 16
Baltimore	Apr. 4	Oct. 16	Oakland	Apr. 30	Oct. 16
Bell	Apr. 14	Oct. 16	Ocean City	Apr. 6	Nov. 25
Blackwater	Apr. 4	Oct. 16	Oxford	Apr. 4	Nov. 12
Charlotte Hall	Apr. 6	Oct. 16	Pardysburg	Apr. 29	Oct. 16
Cheltenham	Apr. 6	Oct. 16	Prettyboy Dam	Apr. 6	Oct. 16
Chestertown	Apr. 6	Oct. 16	Princess Anne	Apr. 6	Oct. 16
Chewsville	Apr. 29	Oct. 16	Ridgely	Apr. 6	Oct. 16
Clear Spring	Apr. 30	Oct. 16	Rock Hall	Apr. 4	Oct. 16
Coleman	Apr. 6	Oct. 16	Salisbury	Apr. 6	Oct. 16
College Park	Apr. 14	Oct. 16	Silver Spring	Apr. 6	Oct. 16
Conowingo Dam	Apr. 14	Oct. 16	Sines	Apr. 30	Oct. 16
Crisfield	Apr. 4	Nov. 25	Snow Hill	Apr. 6	Oct. 16
Cumberland	Apr. 29	Oct. 16	Solomons	Apr. 4	Nov. 26
Easton	Apr. 4	Oct. 16	State Sanatorium	Apr. 14	Oct. 16
Elkton	Apr. 14	Oct. 16	Tonoloway	Apr. 30	Oct. 16
Emmitsburg	Apr. 14	Oct. 16	Towson	Apr. 6	Oct. 16
Fallston	Apr. 6	Oct. 16	Unionville	Apr. 29	Oct. 16
Ferry Landing	Apr. 6	Oct. 16	Western Port	Apr. 29	Oct. 16
Fort George G. Meade	Apr. 14	Oct. 16	Westminster	Apr. 14	Oct. 16
Frederick	Apr. 29	Oct. 16	Woodstock	Apr. 14	Oct. 16
Friendsville	Apr. 30	Oct. 16	Washington, D. C.	Apr. 4	Oct. 23
Frostburg	Apr. 29	Oct. 16	<b>Delaware</b>		
Germantown	Apr. 14	Oct. 16	Bridgeville	Apr. 6	Oct. 16
Great Falls	Apr. 29	Oct. 16	Delaware City	Apr. 6	Oct. 16
Huntingtown	Apr. 6	Oct. 16	Dover	Apr. 6	Oct. 16
Kedysville	Apr. 29	Oct. 16	Milford	Apr. 6	Oct. 16
La Plata	Apr. 6	Oct. 16	Millsboro	Apr. 6	Oct. 16
Laurel	Apr. 14	Oct. 16	Newark	Apr. 14	Oct. 16
Maryland Line	Apr. 14	Oct. 16	Wilmington	Apr. 6	Oct. 16

## COMPARATIVE DATA FOR THE YEAR

Year	FOR MARYLAND						FOR DELAWARE					
	Temperature			Precipitation			Temperature			Precipitation		
	Mean	Highest	Lowest	Average	Average snowfall	No. of days with .01 in. or more	Mean	Highest	Lowest	Average	Average snowfall	No. of days with .01 in. or more
1895	52.6	102	-18	34.67	31.2	91	53.8	101	-4	37.13	19.9	95
1896	54.0	100	-13	36.69	25.2	90	55.0	103	0	40.99	13.1	96
1897	53.5	102	-12	44.55	19.6	108	54.6	97	3	46.81	14.5	111
1898	54.8	109	-20	41.78	24.8	109	55.7	99	0	44.11	10.7	108
1899	53.4	102	-26	40.52	40.7	98	54.4	100	-14	42.19	42.5	96
1900	55.0	106	-15	36.52	26.5	88	55.8	104	3	38.11	22.5	83
1901	52.5	106	-15	45.19	19.3	99	53.7	104	1	43.62	8.3	81
1902	53.5	104	-17	49.11	37.1	105	54.7	104	6	49.58	24.6	99
1903	53.2	100	-12	46.75	18.6	106	54.2	100	-1	48.35	11.3	97
1904	51.2	102	-20	36.36	38.8	96	51.9	99	-10	37.21	31.7	96
1905	53.3	104	-20	43.67	34.2	106	53.9	101	-6	45.80	27.7	106
1906	54.5	101	-15	47.30	21.7	123	55.8	98	5	54.15	11.1	122
1907	52.0	99	-29	48.82	36.5	121	53.4	96	-5	49.50	21.3	117
1908	54.0	102	-21	39.82	34.4	98	55.5	100	3	41.29	19.3	95
1909	53.7	99	-5	36.73	30.7	101	55.0	98	3	38.52	25.5	94
1910	53.5	98	-15	36.92	35.9	109	54.9	96	-1	39.09	17.5	101
1911	54.9	106	-5	43.43	23.8	119	55.9	102	6	43.76	13.3	105
1912	54.1	102	-40	44.40	33.4	114	54.7	102	-4	42.64	34.1	100
1913	55.9	102	-6	38.75	6.9	106	57.3	99	12	39.11	0.9	99
1914	53.3	102	-30	35.97	40.4	98	54.9	101	0	37.29	29.9	90
1915	53.7	103	-15	44.09	23.2	111	55.7	101	15	42.99	17.7	98
1916	53.1	101	-11	40.89	29.6	112	53.9	99	-3	38.26	24.7	103
1917	51.2	102	-32	40.15	38.2	111	52.1	100	-7	44.25	14.0	107
1918	53.7	109	-30	38.70	32.6	101	54.2	107	-10	33.30	23.4	85
1919	54.7	105	-19	46.19	12.7	116	55.0	105	0	55.46	7.5	108
1920	53.1	98	-10	44.12	21.3	115	54.1	97	1	50.41	11.3	112
1921	56.5	102	-15	38.06	20.5	114	57.4	100	4	35.02	17.2	110
1922	54.9	100	-15	39.97	35.9	112	55.6	96	1	41.52	28.2	108
1923	54.3	102	-9	39.91	22.5	116	55.0	100	6	43.03	17.3	104
1924	52.4	103	-13	46.18	33.0	111	53.5	100	1	48.53	12.5	108
1925	54.4	104	-31	34.86	24.7	114	56.0	102	-1	35.38	9.3	105
1926	52.7	107	-16	43.61	25.8	128	53.8	102	5	46.04	15.3	120
1927	54.3	100	-5	40.10	15.6	125	55.1	96	2	42.12	11.7	120
1928	53.8	99	-11	44.55	25.8	118	54.9	100	-11	49.38	17.5	114
1929	54.2	101	-13	42.68	20.9	117	55.7	102	6	40.59	11.8	117
1930	54.8	108	-20	23.29	23.2	94	56.2	110	-3	28.05	14.5	96
1931	55.9	103	-8	38.44	12.9	111	57.2	101	12	40.95	8.0	98
1932	55.0	106	-6	46.93	19.6	111	56.6	100	4	49.08	16.0	110
1933	54.8	102	-10	48.93	20.4	122	56.3	100	-1	52.32	14.5	116
1934	53.8	107	-25	45.05	32.3	113	54.7	101	-15	54.47	33.6	114
1935	53.5	101	-23	46.79	46.3	127	54.5	99	-7	54.44	40.7	124
1936	53.6	109	-20	43.81	32.2	116	55.1	105	-5	50.32	16.0	114
1937	54.0	100	-12	52.08	22.5	128	55.4	97	9	50.58	8.8	129
1938	55.3	100	-8	40.34	19.8	127	56.3	98	7	48.94	13.5	129
1939	55.3	100	-7	43.10	21.8	116	56.2	97	4	45.60	15.6	118
1940	52.2	103	-14	43.69	32.0	120	52.7	102	-7	43.50	31.2	119
1941	54.9	104	-10	32.74	24.9	91	55.7	100	7	33.94	18.2	92
1942	54.7	102	-25	48.17	29.5	116	55.4	100	-14	44.82	13.4	108
1943	54.3	102	-15	34.05	20.7	107	55.1	100	0	38.48	11.5	106
1944	54.4	102	-14	42.32	26.2	116	55.1	99	-5	44.49	16.6	109
Period	53.9	109	-40	41.64	27.0	110	55.0	110	-15	43.69	18.3	109

## Climatological Data for the Year 1944

Stations	Counties	Elevation, feet	Temperature, degrees Fahrenheit						Precipitation						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 rainy days	Number of clear days	Number of partly cloudy days		Number of cloudy days	
Maryland																					
Aberdeen	Harford	61	26	53.3	97	July 7	-7	Dec. 22	26	41.48	6.70	Mar.	1.87	Oct.	16.7	117	123	123	120	nw.	
Annapolis	Anne Arundel	14	79	55.8	94	Aug. 5	15	Jan. 9	71	36.14	5.14	Aug.	1.62	Feb.	8.9	107	129	118	119	nw.	
Baltimore (U.S.W.B.)	Prince Georges	151	24	57.0	99	Aug. 4	15	Jan. 9	74	45.54	6.04	Mar.	1.72	May	23.4	115	124	126	116	sw.	
Bell's	do.	120	4	54.8	98	July 7	8	Jan. 14	24	44.61	6.65	Aug.	1.19	May	18.9	122	141	121	104	nw.	
Beltsville	do.	120	4	55.2	98	June 18	15	Jan. 9	4	41.74	6.58	Aug.	1.19	May	18.9	122	141	121	104	nw.	
Blackwater	Dorchester	5	4	55.2	95	June 18	15	Jan. 9	4	41.74	6.52	Mar.	1.68	May	8.9	109	178	101	87	nw.	
Charlotte Hall	St. Marys	167	21	56.5	97	July 7	14	Jan. 9	23	42.66	5.96	Mar.	0.60	May	7.7	112	162	119	85	nw.	
Cheltenham	Prince Georges	230	44	54.6	96	June 29	12	Jan. 10	44	46.29	9.32	Aug.	0.65	May	11.8	118	115	149	102	nw.	
Chestertown	Kent	35	89	55.7	98	July 7	11	Jan. 17	89	43.51	6.10	Mar.	2.04	Feb.	16.1	104	182	86	98	n.	
Cheswvill	Washington	630	47	52.8	100	Aug. 13	3	Jan. 17	47	32.86	4.85	Mar.	1.15	Feb.	24.0	115	113	169	84	nw.	
Clear Spring	do.	560	46	52.9	102	Aug. 11	5	Jan. 17	46	41.94	5.83	Mar.	1.93	July	40.2	111	145	155	86	w.	
Coleman	Kent	80	45	55.8	96	Aug. 5	12	Jan. 22	47	41.07	6.21	Mar.	1.99	July	15.6	113	133	81	102	sw.	
College Park	Prince Georges	160	58	55.5	98	June 18	11	Jan. 14	58	42.04	5.98	Sept.	1.46	May	14.0	127	138	126	102	nw.	
Conowingo Dam	Harford	40	9	62.5	97	Aug. 4	3	Jan. 17	9	42.28	5.74	Mar.	1.63	Feb.	28.8	117	172	85	109	n.	
Crisfield	Somerset	5	25	59.2	97	July 30	18	Jan. 9	25	44.75	6.00	Mar.	0.14	May	1.2	101	186	101	79	s.	
Cumberland	Allegany	623	62	53.6	102	Aug. 12	7	Jan. 9	74	35.06	4.70	Mar.	1.74	Nov.	43.8	111	170	83	108	nw.	
Dundalk	Baltimore	16	10	56.2	99	June 29	13	Dec. 22	10	40.03	6.13	Mar.	1.40	July	15.0	107	114	135	117	sw.	
Easton	Talbot	35	64	56.9	95	June 18	11	Dec. 22	64	46.55	6.28	Mar.	1.87	May	10.3	108	202	74	90	n.	
Edgemont	Washington	920	28	54.1	98	July 7	5	Jan. 17	18	44.41	6.08	Mar.	1.42	Feb.	36.0	105	109	202	58	106	nw.
Elkton	Cecil	28	17	54.4	99	Aug. 11	6	Dec. 22	78	41.92	6.05	Mar.	1.81	July	33.2	122	153	122	91	s.	
Emmitsburg, 24 mi. SW.	Frederick	720	77	54.0	96	Aug. 4	8	Dec. 22	75	43.36	7.75	Sept.	1.90	Feb.	26.1	117	124	145	97	nw.	
Fallston	Harford	450	75	54.0	96	Aug. 4	8	Dec. 22	75	43.36	7.75	Sept.	1.90	Feb.	26.1	117	124	145	97	nw.	
Ferry Landing	Calvert	120	28	56.3	98	June 18	14	Jan. 17	28	44.09	6.22	Sept.	0.89	May	10.7	116	166	101	99	nw.	
Fort George G. Meade	Anne Arundel	195	3	55.3	101	June 18	14	Jan. 17	3	46.50	11.72	Aug.	1.17	May	18.0	111	161	104	101	nw.	
Frederick	Frederick	297	75	53.4	100	Aug. 13	-2	Jan. 17	73	40.31	6.09	Mar.	1.66	Aug.	28.1	147	118	155	93	sw.	
Frederick (Airport)	do.	380	1	53.4	100	June 18	-	Jan. 17	1	40.31	6.09	Mar.	1.66	Aug.	28.1	147	118	155	93	sw.	
Friendsville	Garrett	1,980	26	49.2	95	June 27	-5	Dec. 22	26	51.16	5.87	Mar.	2.23	Nov.	82.2	131	101	111	154	w.	
Frostburg	Allegany	2,005	40	50.7	98	Aug. 11	-3	Jan. 22	43	45.55	5.33	Oct.	1.79	Aug.	87.8	162	129	131	106	w.	
Georgetown	Cecil	25	8	54.6	98	Aug. 5	12	Jan. 17	8	43.07	6.69	Mar.	1.35	July	18.5	110	171	107	93	s.	
Germantown	Montgomery	460	4	54.6	98	July 30	11	Dec. 22	4	40.86	6.14	Sept.	1.08	July	13.9	107	149	119	98	nw.	
Great Falls	Washington	200	48	55.4	98	June 18	10	Jan. 14	56	40.86	6.14	Sept.	1.08	July	13.9	107	149	119	98	nw.	
Hancock	Calvert	428	9	54.8	96	June 1	12	Jan. 9	9	47.56	6.06	Aug.	1.07	May	8.7	118	184	86	96	nw.	
Huntingtown	Washington	160	41	54.0	102	Aug. 12	5	Jan. 17	41	37.13	5.12	Mar.	1.16	Aug.	23.8	121	147	130	89	nw.	
Keedysville	Charles	420	41	54.0	102	Aug. 12	5	Jan. 17	41	37.13	5.12	Mar.	1.16	Aug.	23.8	121	147	130	89	nw.	
La Plata	Prince Georges	190	30	56.5	100	July 7	11	Jan. 17	30	50.35	7.20	Sept.	0.50	May	7.7	104	157	121	88	s.	
Laurel	Prince Georges	300	50	54.6	97	June 18	9	Dec. 22	50	40.98	6.96	Sept.	1.50	July	20.0	105	162	105	99	n.	
Luke	Allegany	950	20	52.2	97	Aug. 11	3	Dec. 22	20	42.09	6.44	Mar.	1.03	Aug.	53.6	107	107	107	107	n.	
Maryland Line	Baltimore	840	27	47	55.2	97	July 7	6	Jan. 17	46	40.23	6.12	Mar.	1.26	June	12.3	111	201	74	91	w.
Millington	Kent	27	47	55.2	97	July 7	6	Jan. 17	46	40.23	6.12	Mar.	1.26	June	12.3	111	201	74	91	w.	
Mt. Savage Summit	Garrett	2,852	8	45.8	89	Aug. 13	-6	Jan. 9	12	37.43	4.50	May	1.81	Jan.	90.1	126	73	137	156	w.	
Oakland	do.	2,420	46	48.1	93	Aug. 12	-14	Dec. 22	47	49.55	7.02	Mar.	2.22	July	93.9	166	91	127	148	w.	
Ocean City	Worcester	10	6	55.7	94	June 17	18	Jan. 9	6	38.64	5.23	Sept.	1.27	May	4.9	120	166	110	90	nw.	
Oxford	Talbot	10	8	57.7	97	July 7	18	Jan. 9	8	42.66	7.17	July	1.39	May	5.9	110	196	85	85	sw.	
Perry Point	Cecil	40	18	53.3	98	July 7	8	Jan. 9	4	43.67	6.30	Mar.	2.09	July	19.5	125	175	72	119	n.	
Picardy	Allegany	1,030	14	52.9	95	Aug. 12	-7	Dec. 22	14	38.46	4.36	Mar.	1.90	Nov.	48.8	87	188	105	87	sw.	
Prettyboy Dam	Baltimore	780	67	52	55.8	99	July 7	11	Jan. 17	51	42.67	6.23	Mar.	0.68	May	2.9	105	145	136	85	sw.
Princess Anne	Somerset	17	69	56.3	96	Aug. 5	12	Jan. 10	51	42.67	6.23	Mar.	0.68	May	2.9	105	145	136	85	sw.	
Ridgely	Caroline	67	52	55.8	99	July 7	11	Jan. 17	54	46.32	5.08	Nov.	2.36	Feb.	11.2	106	197	76	93	nw.	
Rock Hall	Kent	20	31	55.5	97	June 18	11	Jan. 17	31	44.57	5.62	Mar.	1.55	May	14.2	112	177	91	98	nw.	
Salisbury	Wicomico	10	39	57.8	97	Aug. 5	-16	Jan. 9	39	42.01	7.59	Sept.	1.19	May	5.0	98	175	104	87	nw.	
Silver Spring	Montgomery	310	6	55.6	97	June 18	12	Dec. 22	6	42.63	6.47	Sept.	1.29	July	19.4	111	138	127	101	n.	
Sines (Deep Creek)	Garrett	2,030	17	47.6	93	Aug. 13	-8	Dec. 22	20	55.34	6.52	Mar.	2.89	Jan.	95.6	181	93	121	152	w.	
Snow Hill	Worcester	25	29	56.2	99	Aug. 5	12	Jan. 10	29	57.22	9.07	Sept.	1.70	May	3.7	117	158	113	95	nw.	
Solomons	Calvert	20	53	58.2	98	July 30	20	Jan. 9	53	37.69	6.67	Mar.	0.47	May	4.8	114	187	97	82	nw.	
State Sanatorium	Frederick	1,460	36	52.5	95	Aug. 12	6	Jan. 9	36	44.07	6.21	Mar.	1.82	Feb.	37.9	133	145	133	88	nw.	
Takoma	Montgomery	320	46	56.1	97	June 18	12	Dec. 22	46	42.35	6.54	Sept.	1.50	May	16.8	110	126	140	100	n.	
Tonoloway	Washington	550	34	52.0	98	Aug. 4	4	Jan. 9	21	34.78	4.95	Mar.	1.39	Aug.	45.2	100	215	64	87	w.	
Towson	Baltimore	475	5	52	98	July 7	12	Jan. 9	33	42.29	6.45	Mar.	1.56	May	24.2	102	146	114	106	nw.	
Trappe	Talbot	475	2	52	98	July 7	12	Jan. 9	2	42.29	6.45	Mar.	1.56	May	24.2	102	146	114	106	nw.	
Unionville	Frederick	450	6	52.8	97	Aug. 11	4	Jan. 18	5	42.26	5.69	Mar.	1.72	Aug.	25.3	114	181	92	93	sw.	
Western Port	Allegany	1,000	51	53.3	100	Aug. 12	-1	Jan. 9	51	42.50	6.40	May	1.96	Nov.	60.9	132	101	171	99	s.	
Westminster	Carroll	770	35	53.9	100	Aug. 12	3	Dec. 22	35	40.75	6.62	Mar.	1.79	Feb.	31.5	101	171	99	96	s.	
Williamsport	Washington	360	74	53.4	100	June 18	9	Jan. 17	75	41.06	5.52	Sept.	1.20	May	24.7	125	143	115	108	n	

## Monthly and Annual Precipitation for the Year 1944 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	2.55	-0.69	1.91	-1.00	6.70	+3.50	3.63	0.00	3.15	-0.14	3.42	-0.05	2.84	-1.46	2.45	-2.67	6.40	+3.05	1.87	-0.69	4.38	+1.82	2.18	-0.38	41.48	+1.29
Annapolis	2.40	-1.05	1.62	-1.75	3.44	-0.39	3.75	-0.04	2.12	-1.95	2.42	-1.65	3.15	-1.30	5.14	+0.44	3.88	-0.04	2.75	-0.50	2.88	+0.03	2.59	-0.79	36.14	-8.99
Baltimore (U. S. W. B.)	5.04	+1.54	2.20	-1.29	6.04	+2.38	3.80	+0.46	1.72	-1.82	2.55	-1.33	2.81	-1.83	4.22	-0.15	5.39	+2.02	4.01	+1.12	3.93	+1.37	3.83	+0.46	44.54	+2.98
Bell	3.58	-0.10	2.52	-0.52	5.87	+2.45	3.49	-0.82	1.19	-2.53	2.19	-1.20	3.25	-0.63	6.65	+2.03	5.54	+1.46	3.20	+0.13	3.94	+0.95	3.26	+0.74	44.51	+1.96
Beltsville																										
Bethesda	2.95		1.98		4.71		3.25		1.68		3.01		4.49		1.41		3.59		3.04		4.57		2.58		41.74	
Blackwater	2.99		3.37		6.52		4.53		1.68		3.01		4.49		1.41		3.59		3.04		4.57		2.58		41.74	
Cambridge, 3 1/2 miles west	3.55	-0.12	3.11	-0.37	5.96	+2.72	4.12	+0.32	0.80	-2.82	2.73	-0.80	3.43	-2.05	5.68	+2.14	4.05	+1.27	3.55	+1.50	3.23	+0.85	2.68	-0.11	42.66	+2.01
Charlotte Hall	3.31	-0.03	3.32	-0.01	5.96	+2.72	4.12	+0.32	0.80	-2.82	2.73	-0.80	3.43	-2.05	5.68	+2.14	4.05	+1.27	3.55	+1.50	3.23	+0.85	2.68	-0.11	42.66	+2.01
Cheltenham	3.32	-0.48	2.25	-0.66	5.25	+1.51	4.24	+0.10	0.65	-2.90	2.81	-1.26	3.47	-1.03	9.32	+4.55	4.45	+0.90	3.20	+0.28	3.94	+1.28	3.89	+0.21	46.29	+2.50
Chestertown	3.92	+0.48	2.04	-1.09	6.10	+2.53	5.53	+1.75	2.87	-0.73	2.81	-1.63	4.21	+0.12	3.14	-1.26	3.61	+0.05	2.48	-0.64	4.49	+1.68	2.81	-0.63	43.51	+0.63
Cheswille	2.17	-0.61	1.15	-1.17	4.85	+1.82	3.72	+0.70	2.16	-1.21	2.76	-1.24	2.18	-1.62	1.66	-2.14	3.30	+0.15	3.85	+0.85	2.48	+0.35	2.58	-0.04	32.86	-4.16
Clear Spring	3.64	+0.52	2.24	-0.47	5.83	+2.30	4.13	+0.50	3.23	-0.54	3.73	-0.34	1.93	-2.05	3.89	-0.18	3.65	+0.67	3.79	+0.62	2.89	+0.66	2.99	-0.09	41.94	+1.60
Coleman	3.50	-0.01	2.28	-0.83	6.21	+2.67	4.45	+0.89	2.30	-1.11	2.86	-0.82	1.99	-2.43	2.93	-2.04	4.34	+0.84	2.31	-0.63	4.76	+2.18	3.14	-0.81	41.07	-1.60
College Park	3.03	-0.32	2.40	-0.77	5.26	+1.74	3.48	-0.17	1.46	-3.37	3.27	-0.49	2.92	-2.09	5.03	+0.77	5.98	+2.56	3.21	+0.41	4.76	+0.81	3.81	+0.35	42.04	+0.43
Conowingo Dam	3.67		1.63		5.74		3.64		5.33		3.52		2.00		2.58		4.77		2.03		4.08		3.29		42.28	
Crisfield	3.61	-0.09	4.50	+0.87	6.00	+1.76	5.11	+1.10	0.14	-3.27	3.72	+0.25	3.66	-1.58	3.60	-1.25	5.70	+2.39	3.18	+0.48	3.61	+0.86	2.92	-1.18	44.75	+0.34
Cumberland	1.94	-0.58	2.49	+0.06	4.70	+1.66	3.37	+0.49	2.93	-0.41	2.73	-1.14	2.20	-1.07	2.03	-1.45	3.26	+0.54	4.57	+2.11	1.74	-0.40	3.10	+0.61	35.06	+0.42
Dundalk	4.48	+0.98	2.18	-1.21	6.13	+2.42	3.20	-0.14	1.62	-2.02	1.81	-2.07	1.40	-3.24	3.26	-1.11	5.48	+2.11	3.71	+0.82	3.87	+1.31	2.99	-0.38	40.03	-2.53
Easton	3.59	+0.20	2.97	-0.30	6.28	+2.56	4.67	+1.29	1.87	-1.48	2.02	-1.72	4.31	-0.11	4.15	-0.39	4.63	+1.16	3.09	-0.17	4.96	+2.29	3.11	+0.14	45.55	+3.47
Edgemont	4.02		1.42		5.73		4.13		2.38		4.16		2.48		2.40		3.31		4.97		2.70		4.92		42.57	
Elkton	2.91	-0.51	2.08	-0.98	6.08	+2.07	4.70	+0.92	3.38	-0.36	2.94	-1.22	4.40	-2.68	8.73	-1.94	5.29	+2.19	2.10	-1.86	5.64	+2.59	3.61	-0.68	44.41	+0.17
Emmitsburg, 2 1/2 mi. sw.	3.63	+0.34	2.01	-1.12	6.05	+2.04	5.89	+1.76	2.59	-1.60	3.20	-1.01	1.81	-2.45	1.85	-2.31	3.91	+0.19	3.95	+0.41	3.00	-0.24	3.53	+1.89	41.92	-2.50
Fallston	3.73	+0.11	1.90	-1.55	5.50	+1.69	4.08	+0.38	2.61	-1.00	3.16	-1.61	2.02	-2.82	2.72	-1.75	7.75	+3.75	3.71	+0.55	3.22	-0.22	42.36	-2.25		
Ferry Landing	3.12	-0.65	2.41	-0.50	4.95	+1.52	3.78	-0.40	0.89	-2.91	2.41	-1.01	3.59	-1.35	6.14	+0.92	6.22	+2.26	4.06	+1.23	3.55	+0.74	2.97	+0.82	44.09	+0.17
Fort George G. Meade	3.91		2.14		5.84		3.73		1.17		3.23		1.93		6.72		6.72		3.53		3.79		3.79		46.50	
Frederick	3.54	+0.36	2.28	-0.69	6.09	+2.73	3.83	+0.26	2.17	-1.45	2.62	-1.63	3.06	-0.97	1.66	-2.18	4.68	+1.28	3.84	+0.94	2.35	-0.25	4.19	+1.16	40.31	-0.44
Frederick (Airport)							3.98		2.34		2.34		2.90		2.54		3.11		2.79		2.32		4.14			
Friensville	2.80	-1.11	4.20	+0.90	5.87	+1.42	5.39	+1.31	3.44	-0.33	5.64	+0.85	4.19	-0.62	2.52	-1.70	3.72	+0.60	5.57	+2.43	2.23	-0.65	5.59	+1.99	51.16	+5.09
Frostburg	2.52	-0.91	3.78	+1.14	5.17	+1.44	5.18	+1.33	3.78	-0.18	3.46	-1.39	2.77	-1.01	1.79	-2.40	4.15	+1.01	5.83	+2.20	2.06	-0.36	5.56	+2.70	45.55	+3.57
Georgetown	4.09		2.33		6.52		4.80		3.44		2.50		1.35		2.35		4.68		2.15		4.09		3.60		39.07	
Germantown	3.08		2.03		6.69		3.86		1.47		1.28		1.42		3.17		5.31		4.09		3.07		3.60		39.07	
Great Falls	2.34	-0.88	2.45	-0.31	5.01	+1.83	3.49	+0.23	1.62	-1.84	2.32	-1.27	0.28	-2.85	5.29	+1.21	6.14	+2.64	4.38	+1.58	2.62	+0.27	4.12	+1.09	40.86	+1.70
Hancock	2.83	+0.23	2.24	-0.07	4.87	+1.68	3.43	+0.20	4.39	+1.16	2.73	-1.43	2.33	-1.16	1.90	-1.31	2.40	-0.49	4.63	+1.49	2.05	-0.18	3.25	+0.65	37.05	+0.77
Huntingtown	3.08		2.94		5.53		3.81		1.07		3.41		4.38		6.06		4.34		5.38		3.92		3.04		47.56	
Keedysville	2.04	-0.84	1.96	-0.59	5.12	+2.20	3.40	+0.07	3.18	-0.13	2.30	-1.65	2.07	-1.68	1.16	-2.92	5.01	+1.76	4.63	+1.84	2.34	+0.08	3.92	+1.20	37.13	-1.07
La Plata	3.80	+0.01	3.45	+0.44	5.45	+2.16	4.00	-0.21	0.50	-3.21	4.60	+0.38	4.10	-0.23	7.00	+2.44	7.20	+3.63	3.85	+0.89	3.30	+0.51	3.10	+0.40	50.35	+7.21
Laurel	2.12	-1.27	2.26	-0.66	5.03	+1.48	3.46	-0.27	1.57	-1.95	3.05	-0.75	1.50	-2.73	4.65	-0.10	6.96	+3.49	3.12	+0.16	3.46	+0.90	3.80	+0.62	40.98	-1.08
Luke	2.05		2.69		4.59		2.61		3.90		2.93		1.95		1.03		3.35		4.02		1.49		3.41		34.02	
Maryland Line	2.80	-0.78	2.14	-0.65	6.44	+2.69	8.90	-0.11	2.26	-1.20	3.86	-0.06	4.41	-2.60	2.03	-2.60	6.18	+3.89	3.32	-0.74	3.25	+0.14	4.50	+1.54	42.09	-0.48
Millington	4.26	+0.62	1.95	-1.40	6.12	+2.25	4.84	+1.17	1.84	-1.40	1.26	-2.44	2.64	-1.97	3.69	-1.39	3.69	-0.03	2.25	-0.76	4.88	+2.19	2.86	-0.60	40.28	-3.76
Mt. Savage Summit	1.81	-1.53	3.38	+1.21	3.82	+0.26	4.25	+0.16	4.50	+0.48	3.04	-0.14	2.16	-1.21	1.82	-2.33	3.95	+1.27	3.87	+0.43	1.82	-0.30	3.06	+0.42	37.43	-2.28
Oakland	2.94	-1.15	4.09	+0.71	7.02	+3.03	6.12	+1.89	3.99	-0.39	4.54	-0.10	2.22	-2.45	2.29	-2.00	3.39	+0.20	4.57	+1.23	2.54	-0.23	5.84	+2.15	49.55	+2.89
Ocean City	3.83		4.45		5.16		3.97		1.27		2.72		1.95		2.84		5.23		2.26		3.86		1.60		38.64	
Oxford	2.48		2.24		4.84		4.85		1.39		2.22		7.17		4.58		4.05		2.40		4.09		2.35		42.66	
Perry Point	2.86		2.45		6.30		4.33		2.51		3.80		2.09		3.45		5.95		2.34		4.62		2.97		43.67	
Picardy	2.40	+0.01	2.57																							

Monthly and Annual Mean Temperatures for the Year 1944 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	33.2	+0.6	33.4	-0.3	38.6	-2.5	49.6	-1.5	66.8	+4.7	71.2	-0.3	76.2	+0.5	73.4	-0.5	67.8	-0.2	53.6	-2.3	44.3	-0.9	31.1	-4.2	53.3	-0.6
Annapolis	36.0	+1.5	36.9	+2.0	41.2	-2.1	52.2	-0.8	67.8	+3.8	73.0	0.0	76.8	-0.6	75.6	-0.3	71.0	+1.5	57.9	0.0	46.9	0.0	34.2	-2.9	55.8	+0.2
Baltimore (U. S. W. B.)	38.2	+4.4	38.0	+2.6	41.8	-0.5	53.0	-0.6	70.6	+6.2	74.7	+2.0	79.7	+2.5	77.4	+1.9	70.6	+2.1	57.8	-0.4	48.0	+1.7	34.8	-2.4	57.0	+1.6
Bell	35.0	+1.3	36.4	+1.2	41.4	-2.3	52.1	-0.1	68.8	+6.2	73.4	+1.5	76.0	+0.3	74.2	+0.7	68.7	+0.6	55.0	-0.1	44.9	-0.4	32.2	-3.9	54.8	+0.4
Beltsville							51.0		67.8		71.8		76.0		73.4		68.0		53.8		44.4					
Bethesda	35.0		35.8		41.4		51.6		69.8		73.5		76.2		74.2		69.1		56.0		45.8		34.6		55.2	
Blackwater	35.4		35.0		41.4		51.6		69.8		73.5		76.2		74.2		69.1		56.0		45.8		34.6		55.2	
Cambridge, 34 mi. w.	36.4	+0.2	36.8	+0.6																						
Charlotte Hall	37.8	+2.8	37.8	+0.8	42.6	-2.8	54.6	+1.2	70.0	+5.2	73.5	+0.9	77.0	+0.3	74.6	-1.0	70.0	+1.0	57.4	0.0	47.4	+0.7	35.6	-1.7	56.5	+0.6
Cheltenham	35.2	+0.4	35.3	+0.2	40.4	-4.3	51.2	-2.4	69.0	+5.5	73.0	+1.6	76.6	+0.8	73.6	-0.4	68.2	-0.2	54.0	-0.3	45.0	-0.9	32.4	-3.9	54.6	-0.6
Chestertown	35.5	+2.5	36.2	+2.4	41.1	-1.7	52.2	-0.9	69.0	+5.7	73.3	+2.1	77.9	+1.8	75.7	+1.5	70.4	+2.3	56.5	+0.4	47.0	+1.5	33.6	-2.3	55.7	+1.3
Cheswille	32.2	+1.3	34.4	+3.2	38.1	-2.9	49.2	-1.0	67.5	+6.7	71.2	+1.9	75.1	+1.0	73.8	+1.8	66.3	+0.4	52.6	-1.7	43.6	+0.6	29.7	-3.3	52.8	+0.7
Clear Spring	32.2	+1.0	33.6	+3.2	37.0	-3.8	48.9	-1.7	67.8	+6.3	72.4	+3.3	75.8	+1.6	73.7	+1.5	66.6	+0.3	53.4	-0.9	44.0	+0.8	30.0	-2.5	52.9	+0.7
Coleman, 3 mi. nw.	35.2	+1.3	35.6	+1.7	40.7	-2.8	51.8	-1.0	68.6	+5.1	73.0	+1.1	77.8	+1.2	76.1	+1.5	69.9	+0.7	56.4	-1.7	46.2	-0.5	32.5	-3.8	55.3	+0.2
College Park	36.1	+2.2	37.2	+2.4	42.2	-1.6	53.0	+0.1	69.2	+6.3	73.6	+2.2	76.9	+1.3	75.0	+1.1	68.8	+0.8	55.2	-1.0	46.0	+0.9	33.2	-3.1	55.5	+0.9
Conowingo Dam	31.1		32.6		37.3		49.4		66.6		70.9		75.7		73.4		67.2		52.7		43.0		29.6		52.5	
Crisfield	39.3	+1.2	40.4	+1.1	45.1	-1.5	56.2	+1.5	71.8	+7.1	76.8	+2.9	79.4	+1.8	78.2	+1.8	72.8	+1.0	61.2	+0.8	51.6	+1.8	38.2	-2.6	59.2	+1.4
Cumberland	33.2	+1.7	35.2	+1.9	38.6	-1.8	50.2	-1.7	70.6	+7.7	73.6	+2.8	75.8	+1.3	74.3	+1.8	65.1	-0.9	53.6	-0.8	43.3	+0.4	29.2	-5.1	53.6	+0.6
Dundalk	36.8	+5.1	36.6	+3.0	40.9	+0.4	52.2	-0.1	69.9	+6.0	74.0	+1.5	79.2	+2.5	76.8	+1.8	70.6	+3.0	56.8	-0.4	47.0	+2.3	33.6	-1.8	56.2	+0.8
Easton	36.4	+1.4	37.0	+1.9	42.7	-1.4	53.0	-0.2	69.9	+6.1	73.6	+1.9	77.1	+0.8	75.2	+0.6	69.7	+1.0	56.1	-1.5	47.0	+3.3	33.8	-3.4	55.9	+0.6
Elkton	33.6	+0.2	34.9	+1.4	40.0	-1.6	50.8	-0.7	68.0	+4.5	72.0	-0.2	77.2	+1.0	73.8	-0.5	68.1	+0.2	53.6	-2.1	44.6	+1.0	32.1	-3.3	54.1	-0.1
Emmitsburg, 24 mi. sw.	34.9	+3.7	33.9	+1.6	39.4	-1.2	49.2	-2.5	69.6	+7.5	74.2	+4.0	77.4	+2.2	76.6	+3.9	68.2	+2.0	53.0	-2.1	44.8	+1.4	31.0	-2.7	54.4	+1.5
Fallston	34.4	+3.0	34.4	+2.3	39.1	-1.1	50.5	-0.2	68.6	+6.6	71.8	+2.0	76.1	+1.9	75.0	+2.7	68.0	+1.7	55.0	-0.2	44.8	+1.0	31.5	-2.7	54.0	+1.4
Ferry Landing	37.2	+1.9	37.0		43.1	-2.4	54.1	+0.7	70.6	+6.7	74.2	+1.7	77.4	+1.3	73.8	-0.7	69.8	+1.0	56.4	-1.4	46.8	-0.5	34.4	-3.7	56.3	+0.5
Fort George G. Meade	36.0		37.0		42.2		49.0		68.6		75.3		76.5		74.2		67.8		54.9		46.3		34.0		55.3	
Frederick	32.7	+0.2	34.4	+1.1	39.0	-3.5	49.8	-3.0	67.9	+4.2	73.0	+0.8	75.4	-1.2	74.4	+0.2	66.9	-0.8	54.0	-1.9	43.6	-0.9	21.8	-5.2	53.4	-0.8
Frederick (Airport)							49.9		69.4		72.5		76.4		74.8		67.8		53.8		44.1		30.8			
Friendsville	30.5	+0.4	31.7	+0.2	35.0	-3.2	46.4	-0.7	64.6	+7.6	68.3	+2.9	72.4	-0.7	68.2	+0.8	60.8	-2.0	50.4	-1.1	39.8	-0.9	25.9	-6.6	49.2	-0.2
Frostburg	33.2	+2.9	33.4	+2.3	35.6	-3.5	46.4	-2.9	66.2	+6.3	70.2	+2.5	71.2	-0.6	71.2	+1.2	62.8	-1.8	51.6	-2.3	40.4	-1.6	26.0	-6.2	50.7	-0.3
Georgetown	35.9		36.9		41.9		52.2		68.2		72.9		77.6		75.7		70.2		57.2							
Germantown	34.8		36.0		40.2		51.4		68.4		72.4		76.4		74.4		68.2		54.7		45.9		32.6		54.6	
Great Falls	34.8	+1.5	36.8	+3.2	41.9	-1.7	52.2	-0.7	69.9	+6.3	73.8	+2.4	77.3	+1.5	74.8	+1.0	68.7	+0.7	56.2	+0.1	46.1	+1.5	32.8	-2.0	55.4	+1.1
Huntingtown	36.3		36.9		41.4		52.0		68.4		72.0		75.4		73.4		68.2		55.0		46.4		33.0		54.8	
Keedysville	32.6	+0.3	34.6	+1.4	39.4	-3.5	50.6	-2.0	69.3	+6.0	73.4	+2.0	76.4	+0.6	74.9	+1.1	67.2	-0.5	54.4	-1.3	45.2	+0.9	30.6	-3.6	54.0	+0.1
La Plata	37.5	+1.3	38.2	+0.9	42.6	-3.2	54.1	-0.0	70.6	+8.0	73.6	+1.3	78.4	+2.1	75.2	+0.3	69.7	-0.2	56.4	-1.1	46.6	+0.6	34.7	-3.6	56.5	+0.5
Laurel	35.6	+2.5	35.9	+2.6	40.4	-2.7	51.0	-1.4	68.9	+6.0	71.6	+0.6	76.6	+1.1	74.5	+1.0	67.9	-0.2	54.3	-1.6	45.2	+0.2	31.7	-3.5	54.5	+0.4
Maryland Line	32.8	+1.1	31.9	-0.3	37.2	-2.6	47.9	-2.3	67.0	+4.9	70.1	-0.1	74.6	+0.3	73.7	+1.0	66.4	-0.5	53.2	-1.6	43.4	-0.9	28.6	-5.1	52.2	+0.4
Millington	34.9	+0.6	36.9	+2.0	41.8	-2.0	52.8	-0.2	68.6	+5.3	73.4	+1.9	76.8	+0.7	74.6	+0.4	69.7	+1.3	55.4	-1.7	45.0	-0.4	32.9	-3.4	55.2	+0.6
Mt. Savage Summit	28.8		27.2		29.8		41.9		62.6		68.0		72.2		66.7		69.2		47.4		36.3		22.1		45.8	
Oakland	36.9	+0.1	37.6	+3.2	34.6	-2.1	45.2	-0.7	62.8	+7.0	72.5	+3.1	76.2	-1.0	73.8	+0.9	69.2	-0.7	49.7	+0.3	38.7	+0.8	26.4	-3.6	48.1	+0.5
Ocean City	38.5		38.5		42.2		50.6		64.2		72.5		74.2		73.8		70.4		59.0		48.2		36.6		55.7	
Oxford	37.4		38.2		43.6		54.6		71.4		75.0		78.4		77.8		72.4		59.6		48.6		35.8		57.7	
Picardy, 3 mi. ne.	33.6	+0.8	35.8	+2.0	38.9	-2.3	49.6	-1.3	68.6	+6.1	72.4	+2.2	74.6	+0.3	74.0	+1.7	66.0	0.0	53.4	-1.0	43.4	-0.9	29.6	-4.6	53.8	+0.3
Pocomoke City	37.8	-0.6	38.2	+1.7	43.4	-2.9	53.6	-1.2																		
Prettyboy Dam	33.9	+1.4	33.2	+1.3	37.6	-2.3	48.7	-1.6	67.3	+4.2	70.7	-0.2	75.1	+0.4	73.8	+0.7	66.8	+0.4	53.5	-1.6	43.8	-0.7	30.3	-4.2	52.9	-0.2
Princess Anne	37.7	+0.7	38.4	+1.3	44.0	-1.4	53.6	-0.8	68.8	+5.8	72.6	+1.3	76.1	0.0	75.2	+0.7	70.1	+1.3	56.8	-0.7	46.8	-0.6	35.6	-3.2	56.3	+0.4
Ridgely	36.0	+1.1	36.6	+1.8	41.8	-2.1	53.0	0.0	69.2	+5.7	73.9	+2.0	77.5	+1.1	74.9	+0.4	70.2	+1.5	56.4	-0.8	46.6	+0.2	33.5	-3.2	56.8	+0.6
Rock Hall	34.8	+0.3	35.8	+1.1	41.4	-2.5	51.8	-0.6	69.8	+6.7	74.4	+1.7	78.0	+1.0	75.6	+0.3	70.0	+0.6	55.6	-2.5	45.5	-1.5	33.0	-4.0	55.5	+0.1
Salisbury	39.2	+1.8	39.8	+2.0	45.1	-0.3	55.6	+1.6	70.2	+6.2	74.6	+2.1	77.6	+0.9	76.3	+1.1	71.8	+2.4								