

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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PRICE: 5 CENTS A COPY; 25 CENTS A YEAR

VOL. XLIX BALTIMORE, MD., JANUARY 1945 No. 1

GENERAL SUMMARY

This January was cold, wintry, and unusually cloudy. It was the first cold January over the section and the snowiest January in northern Maryland since 1940. Periods of overcast sky were 6-10th, 12-16th, and 19th-23d and of clear sky 25-28th and 30th-31st. Sunshine was normal in the eastern portion, 5% below normal in the central portion, and 10% below normal in the western portion of the section. No ice formed in Chesapeake Bay. There were no damaging winds.

The 1st and 4th were warm. Mild temperatures prevailed on the 5th, 13th, 19th, 22-23d, and 28th and moderate cold prevailed on the 6-9th, 12th, 14th-21st, and 29-30th. The coldest periods were 2-3d, 10-11th, 24-27th, and 31st.

Monthly precipitation was mostly between 2 and 3 inches over the western third of the section, except slightly below 2 inches in Allegany County, and was mostly between 3 and 4 inches in the central and eastern divisions, except slightly above 4 inches in Baltimore and Carroll Counties and over the interior of the Eastern Shore.

Monthly snowfall increased from 0.1 inch in Worcester County and 0.2 inch in Somerset County northward over the Eastern Shore to 12 inches at the Pennsylvania line and increased northward to 20 to 22 inches in the northern portions of Baltimore, Carroll, and Frederick Counties. Snowfall totals were 13 to 22 inches in western Maryland, except 9 inches at Cumberland and 22 to 31 inches in the highlands of western Garrett County.

Light snow fell on the 1st, 2d, 3d, 4th, 5th, 8th, 9th, 10th, 11th, 13th, 17th, 22d, 23d, 24th, 27th, 30th, and 31st over the Allegheny Mountain region, on the 7th over the northern and central portions of the section, on the 13th in Cecil and Harford Counties, on the 14th over the northern portion of the section, on the 15th and 29th over western Maryland, and on the 20th and 26th over the entire section.

The outstanding snowfall was on the 16th. The falls were light over the southern portion and moderate over the northern portion of the section, except heavy (above 6 inches) over the northern-border counties from eastern Allegany eastward to and including Cecil, with greatest falls of 10 to 18 inches in Baltimore, Carroll, and Frederick Counties.

Grains were snow-covered throughout the month in western Maryland and from the 7th to the 31st in north-central Maryland and the northern third of the Eastern Shore.

Activities were cutting wood, butchering, husking corn, pruning fruit trees, tending to stock, repairing, and hauling manure.

TEMPERATURE

The monthly mean for the section, 28.4°, is 4.7° below normal. The highest monthly mean was 34.8°, at Crisfield; the lowest, 18.4°, at Mt. Savage Summit. The highest temperature, 62°, occurred at Bridgeville on the 1st; the lowest, 16° below zero, at Oakland on the 27th. The greatest local monthly range was 69° at Oakland; the least, 36°, at Cumberland and Dundalk.

PRECIPITATION

The monthly average for the section, 3.30 inches, is 0.05 inch below normal. The greatest monthly amount was 4.43 inches at Newark; the least, 1.55 inches, at Luke. The greatest 24-hour precipitation was 2.26 inches at Millington on the 15-16th. The average monthly snowfall for the section, 9.3 inches, is 2.1 inches above normal. The greatest monthly snowfall was 31.3 inches at Sines; the least, 0.1 inch at Ocean City and Snow Hill. The greatest 24-hour snowfall was 18.0 inches at Maryland Line on the 15-16th.

ERRATA

November, 1944. — Page 43: Picardy, number of cloudy days, published 1, should be 11. State Sanatorium, date of minimum temperature, published 26, should be 26½. Towson, number of days with precipitation 0.01 inch or more, published 7, should be 8. Dover, date of minimum temperature, published 26, should be 13½.

December, 1944. — Page 47: Clear Spring, greatest precipitation in 24 hours should be 0.69. Emmitsburg, highest temperature should be 52 and the date should be 26. Princess Anne, mean temperature should be 35.6 and the departure should be -3.2.

MISCELLANEOUS PHENOMENA (WITH DATES)

Fogs, light. — 1-3, 7-10, 12-16, 21-23, 28, 29. Fogs, dense. — 1, 2, 7-15, 16, 21, 22. Glaze, light. — 7, 8, 13-16, 22, 28, 29. Halos, lunar. — 3, 21, 23, 24, 27, 28, 31. Halos, solar. — 22, 29. Sleet, light. — 1, 4, 7, 8, 13, 15, 16, 19, 20, 22, 29. Rainbow. — Millington, 1. Sandogs. — Chewsville, 6, 21. Thunderstorm. — 15. Winds, high. — 1, 2, 17, 23-25, 29-31.

PRESSURE, HUMIDITY, SUNSHINE, WIND, DEGREE DAYS

Stations	Atmospheric pressure reduced to sea level				Wind				Mean relative humidity			Percentage of sunshine	Heating degree days (base 65°)
	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	7:30 a. m.	1:30 p. m.	7:30 p. m.		
Aberdeen, Md.	30.48	3	29.19	1					74	77	64		1209
Annapolis, Md.	30.49	11	29.16	1					69	62	62		1094
Baltimore, Md.	30.49	11	29.20	1	10.5	35	nw.	24	67	60	61	49	1072
Elkins, W. Va.	30.50	17	29.44	1	7.4	33	w.	1	92	79	88	24	1233
Harrisburg, Pa.	30.45	11	29.28	1	8.4	34	nw.	24	73	58	68	44	1277
Norfolk, Va.	30.53	3	29.34	1	9.6	31	w.	1	77	61	72	50	843
Philadelphia, Pa.	30.51	3	29.10	1	9.8	39	nw.	24	78	63	70	45	1188
Pittsburgh, Pa.	30.49	11	29.50	1	9.8	36	nw.	24	89	76	82	30	1254
Washington, D. C.	30.49	11	29.25	1	8.5	31	nw.	1	67	56	57	37	1062

COMPARATIVE DATA FOR JANUARY

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	29.5	66	-17	4.35	13.4	11	31.6	65	7	5.09	6.8	12
1896	32.0	66	-13	1.82	1.0	4	32.0	65	4	1.62	0.6	5
1897	29.1	66	-12	1.94	8.1	7	31.7	64	3	2.00	10.3	6
1898	35.3	72	-2	3.60	5.8	11	36.7	66	15	3.25	0.8	11
1899	31.9	70	-24	3.30	5.7	10	34.8	65	-1	3.65	7.8	11
1900	33.6	69	-3	2.34	1.8	7	34.3	62	6	3.34	1.5	6
1901	32.5	68	-4	2.68	8.5	7	33.5	68	6	2.94	5.5	5
1902	29.8	59	-7	3.52	10.2	8	31.5	64	8	3.64	5.2	8
1903	31.4	62	-6	4.02	6.7	9	33.6	60	8	3.73	4.2	8
1904	25.7	64	-20	2.59	15.3	10	28.6	63	-10	2.05	8.1	10
1905	28.6	69	-14	3.66	17.0	11	29.5	63	-6	4.14	19.3	10
1906	38.7	75	-6	2.85	2.3	10	40.2	76	5	3.08	2.0	11
1907	35.6	76	-19	3.18	6.2	12	37.5	77	3	2.36	3.6	12
1908	32.6	63	-21	3.24	7.1	8	34.3	63	5	3.37	6.1	8
1909	34.9	69	-3	2.74	6.1	10	38.1	71	10	2.84	4.1	9
1910	31.9	69	-12	4.38	12.9	12	33.5	65	6	4.07	3.0	10
1911	36.7	76	-5	3.96	4.3	12	38.6	68	11	4.14	2.6	11
1912	29.7	60	-40	2.59	15.5	10	26.5	59	-4	3.48	15.9	11
1913	41.5	74	8	3.17	1.6	13	44.3	71	22	3.23	T.	12
1914	35.9	76	-14	3.95	4.2	7	37.6	74	0	3.20	0.1	6
1915	33.7	66	-10	5.90	6.7	12	37.2	67	15	5.65	1.5	12
1916	37.9	74	-11	1.77	3.2	11	38.8	73	1	1.60	3.1	9
1917	33.3	66	0	3.07	4.4	11	34.0	64	9	3.02	1.5	9
1918	21.2	61	-30	4.24	24.0	10	22.9	58	-9	4.25	21.7	10
1919	36.0	66	-19	3.42	2.7	7	37.2	65	2	3.94	1.1	8
1920	27.8	64	-10	2.40	2.9	10	28.2	64	5	2.95	2.1	11
1921	35.5	70	-5	2.27	1.5	8	37.1	66	4	2.40	0.1	7
1922	30.1	63	-15	3.96	23.0	9	31.4	60	6	4.01	17.3	9
1923	34.7	68	0	4.12	6.5	12	35.9	67	13	4.64	2.2	10
1924	33.4	66	-10	4.07	1.8	7	35.6	67	1	3.93	T.	7
1925	30.9	63	-31	4.59	19.3	12	33.5	62	-1	5.36	7.9	12
1926	32.2	72	-11	3.12	4.6	10	34.2	65	5	2.94	1.1	10
1927	32.3	78	-5	1.60	2.1	11	33.7	73	2	1.87	4.6	10
1928	34.2	72	-11	2.48	9.4	7	35.2	71	-11	2.87	12.6	8
1929	32.6	69	-13	2.68	2.3	10	34.7	67	6	2.68	0.9	9
1930	33.8	75	-17	2.67	11.6	11	36.4	75	4	3.46	8.2	12
1931	34.4	66	-8	1.64	1.5	5	36.0	65	12	2.07	0.3	5
1932	44.4	80	13	4.98	1.1	12	46.4	77	22	5.96	1.2	11
1933	40.8	70	4	3.11	1.5	9	42.3	68	14	3.81	T.	8
1934	37.1	70	-6	2.52	0.5	9	38.4	66	3	2.26	T.	9
1935	31.2	71	-23	4.67	20.4	11	33.4	70	-7	5.49	16.8	11
1936	27.8	62	-20	5.87	9.7	13	30.8	61	-5	7.23	2.3	13
1937	41.6	77	11	7.43	1.1	17	44.3	72	23	8.27	T.	19
1938	33.5	67	-2	2.26	2.3	11	35.0	62	7	2.74	0.9	13
1939	35.0	69	-7	3.65	11.8	11	35.9	65	4	3.81	9.9	12
1940	22.3	59	-14	2.26	15.6	7	23.6	59	0	2.20	16.1	5
1941	32.0	62	-10	3.04	6.1	11	33.3	59	7	3.56	3.3	11
1942	32.4	66	-19	2.48	4.4	8	33.0	66	-14	2.85	3.4	8
1943	33.9	79	-5	2.95	8.9	11	34.5	71	11	2.92	4.1	9
1944	34.7	75	-13	3.29	6.5	7	35.5	72	-5	2.47	2.8	7
1945	28.4	61	-16	3.24	9.8	10	28.7	62	-1	3.82	5.7	10
Period	32.9	80	-40	3.33	7.4	10	34.6	77	-14	3.54	5.1	10

STATIONS	COUNTIES	Elevation, feet	Length of record, years	Temperature, in degrees Fahr						Precipitation, in inches				Number of days			Prevailing direction of wind	OBSERVERS			
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	With precip., 0.01 in. or more	Clear			Partly cloudy	Cloudy	
<i>Maryland</i>																					
Aberdeen ¹ , 4 miles SE.	Harford	61	27	25.9	-6.7	56	1	5	25	2.45	-0.79	0.98	16	10.2	8	12	5	14	nw	U. S. Army	
Annapolis	Anne Arundel	4	80	29.8	-4.7	51	1	10	25	2.45	-1.00	0.80	1	8.7	9	9	7	15	nw	U. S. Navy	
Baltimore ¹ (central)	Prince Georges	14	75	30.4	-3.4	51	1	11	25	3.15	+0.25	1.84	15-16	9.8	11	10	8	13	sw	U. S. Weather Bureau	
Bell	Prince Georges	151	25	29.8	-3.9	56	1	8	26	3.21	-0.47	1.82	15-16	4.2	12	12	4	15	sw	Bureau Plant Industry	
Beltsville, 1 mi. ESE	Prince Georges	120	8																nw	J. B. Shepherd	
Blackwater ¹	Dorchester	5	5	30.2		57	1	10	25	3.74		1.65	15-16	1.8	10	13	6	12	nw	National Wildlife Refuge	
Charlotte Hall, 24 mi. E	St. Marys	167	24	31.8		58	1	10	25	3.66	+0.25	0.85	12-13	3.7	9	11	4	16	nw	J. Burch Tennyson	
Cheltenham, 14 mi. NW	Prince Georges	230	45	29.0	-5.8	59	1	10	25	3.94	+0.14	1.15	15-16	3.8	12	8	8	15	nw	U. S. Magnetic Obs'y.	
Chestertown	Kent	35	40	29.6	-6.4	55	1	8	25	3.88	+0.44	1.88	15-16	2.0	7	16	3	12	n	Mrs. M. C. Eliason	
Chewsville, 3 mile SE	Washington	630	48	24.8	-3.1	48	4	6	18	2.56	-0.22	0.80	31-1	18.0	8	6	15	10	ne	D. Paul Oswald	
Clear Spring, 14 mi. NE	Washington	590	46	26.5	-4.7	45	4	2	18	3.95	+0.83	1.50	15-16	26.0	8	8	11	12	nw	Mrs. Leo A. Cohill	
Coleman ¹ , 3 miles NW	Kent	30	48	28.6	-5.3	56	1	9	26	3.92	+0.41	1.95	15-16	4.6	7	16	3	12	nw	Walter R. Harris	
College Park	Prince Georges	180	59	30.8	-3.1	54	1	9	26	3.16	-0.19	1.15	15-16	3.9	10	11	5	15	nw	Russell G. Brown	
Crowling Dam	Harford	40	10	25.5	-4.3	60	1	5	25	3.20	-0.80	1.13	15-16	12.0	10	13	6	12	nw	Susquehanna Electric Co.	
Crisfield	Somerset	5	28	34.8	-3.3	54	1	15	25	3.31	-0.39	1.14	15-16	0.2	10	12	5	14	nw	Grover C. Adams, Sr.	
Cumberland	Allegany	623	75	26.8	-4.7	45	12	9	31	1.60	-0.92	0.43	15-16	9.2	10	8	8	15	nw	J. E. Banger	
Dundalk, 4 mile S.	Baltimore	16	11	29.2	-2.5	46	4	10	25	2.94	-0.56	1.42	15-16	5.7	9	9	8	14	nw	U. S. Airport Station	
Easton	Talbot	35	58	30.6	-4.4	58	1	10	10	4.24	+0.94	1.68	15-16	1.3	10	15	4	12	n	Clement E. Bray	
Edgemont ¹ , 1 mile SW	Washington	920	7							3.13		1.32	15-16	25.0	10						Lee G. Harne
Elkton	Cecil	28	19	26.7	-6.3	53	1	2	25	3.88	+0.43	2.00	15-16	8.8	7	14	5	12	nw	H. W. Bouchelle	
Emmitsburg, 24 mi. SW	Frederick	720	79	27.0	-4.2	47	4	5	25	3.66	+0.37	1.43	15-16	21.6	8	9	11	11	nw	Mt. St. Mary's Seminary	
Fallston ¹	Harford	450	76	26.5	-4.9	48	1	4	25	3.18	-0.44	1.35	15-16	11.6	7	11	8	12	nw	Miss Dora Curtiss	
Ferry Landing ¹ , 11 mi S	Calvert	120	29	31.4	-3.9	57	1	10	25	3.48	-0.29	0.90	31-1	4.0	11	10	7	14	nw	Thos. J. Bourne</	

[†]Post addresses of these stations are as follows: of Bell, Glendale; of Blackwater, Cambridge; of Coleman, Worton; of Edgemont, Smithsburg; of Fallston, Bagley; of Ferry Landing, Owings; of Great Falls, Bethesda; of Mt. Savage Summit, Frostburg; of Picardy, Paw Paw, Va.; of Prettyboy Dam, Parkton; of Sines, Oakland; of Tonoloway, Hancock; of Trappe, Oxford; of Wiltondale, Towson. *Custom House, Gay and Water Sts. **Weather Bureau Building, 24th and M Sts. †Also on other dates.

Thermometers are read in morning; maximum temperature then read is charged to preceding day, on which it almost always occurs. Temperatures at Aberdeen, Annapolis, Baltimore, Sines, and Washington are from midnight to midnight; at Dundalk, Mt. Savage Summit, Ocean City, and Snow Hill the thermometers are read at 1:30 a. m., the extremes are charged to the preceding day; at other stations temperatures are for a 24-hour period ending in late afternoon or near sunset, except 9 p. m., at Chestertown. *Rain.* Data interpolated.

Daily Precipitation for January 1945

Stations	Drainage basin	Day of month																															Total		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
Maryland																																			
Aberdeen ¹	Atlantic.	.53						.27	.03	T.	T.	T.	.02	.36	T.	.25	.98					T.		.01	T.	T.				T.	T.	T.		2.45	
Annapolis ¹	do	.80						.50	T.	T.	T.	T.	.03	.28	T.	.23	.49					T.	.03	.07	T.	T.				T.	T.	T.		2.45	
Baltimore ¹	do	.94						.48	.01	T.	T.	T.	.02	.30	T.	.48	1.36					T.	.11	T.	.01	T.				T.	T.	T.		3.75	
Bell	do	.92	T.					.51	.04	T.	T.	T.	.03	.03	.05	.02	1.32					T.	.08	.12	.01	T.				T.	T.	T.		3.21	
Blackwater	do	.35	T.					.60	.10	T.	T.	T.		.39	.17	T.	1.65					T.	.20	.10	T.	T.				T.	T.	T.		3.74	
Charlotte Hall	do	.75						.60	.19	T.	T.	T.	.02	.85	T.	T.	.67					T.	.27	.11	T.	T.				T.	T.	T.		3.56	
Cheltenham ²	do	.10	1.07					.28	.26	.05	T.	T.	T.	.19	.37	.02	1.15	T.				T.	.27	.12	T.	T.				T.	T.	T.		3.94	
Chestertown	do	.82						.53	.10	T.	T.	T.	T.	.39	T.	T.	1.88					T.	.16	T.	T.	T.				T.	T.	T.		3.88	
Chewsville	do	.80				T.	T.	.43	.09	T.	T.	T.	T.	.12	T.	T.	1.68					T.	.01	T.	T.	T.				T.	T.	T.		2.56	
Clear Spring	do	.81				T.	T.	.30	.28	T.	T.	T.	.09	.12	.05	.20	1.50					T.	.14	T.	T.	T.				T.	T.	T.		3.95	
Coleman	do	.87						.68	.02	T.	T.	T.	.04	.24	T.	T.	.95					T.	.06	.12	T.	T.				T.	T.	T.		3.92	
College Park	do	.90						.38	.02	T.	T.	T.	.01	.38	.05	T.	1.15					T.	.12	T.	T.	T.				T.	T.	T.		3.16	
Conowingo Dam ²	do	.30	.73					.25	.21	T.	T.	T.	.03	.06	.09	1.15	.28					T.	.16	.07	T.	T.				T.	T.	T.		3.20	
Crisfield	do	.49						.81	.24	.12	T.	T.	T.	.19	.07	T.	1.14					T.	.16	.07	T.	T.				T.	T.	T.		3.31	
Cumberland ²	do	.39	.03					.22	.28		T.	T.	T.	.02	T.	T.	.43	.03				T.		.02	T.	T.				T.	T.	T.		1.60	
Dundalk ³	do	.61						.45	T.	T.	T.	T.	.03	.37	T.	.52	.90					T.	.04	T.	T.	T.				T.	T.	T.		2.94	
Easton	do	.53						.60	.15	T.	T.	T.	T.	.65	.14	.05	1.68					T.	.12	.25	T.	T.				T.	T.	T.		4.24	
Edgemont ²	do	.18	.75			T.	T.	.36	.02	.03	T.	T.	T.	.10	T.	.92	.40					T.		.07	T.	T.				T.	T.	T.		3.13	
Elkton	do	1.05						.60	.06	T.	T.	T.	T.	.03	.04	T.	2.00					T.	.10	T.	T.	T.				T.	T.	T.		3.88	
Emmitsburg	do	1.20						.35	.09	T.	T.	T.	T.	.21	T.	T.	1.53					T.	.05	T.	T.	T.				T.	T.	T.		3.66	
Fallston	do	.95						.51	.01	T.	T.	T.	T.	.21	T.	T.	1.35	T.				T.	.13	T.	T.	T.				T.	T.	T.		3.18	
Ferry Landing	do	.90						.43	.15	.12	T.	T.	T.	.04	T.	T.	.32					T.	.07	T.	T.	T.				T.	T.	T.		3.45	
Fort George G. Meade	do	.85						.40	T.		T.	T.	T.	.55	.04	T.	1.44					T.	.09	.14	T.	T.				T.	T.	T.		3.56	
Frederick	do	.58						.45	.06	T.	T.	T.	T.	.18	.01	.05	1.24					T.	.04	T.	T.	T.				T.	T.	T.		2.65	
Frederick Airport ³	do	.56					.04	.38	.02	T.	T.	T.	T.	.15	T.	.25	.81					T.	.06	T.	T.	T.	.01			T.	T.	T.		2.26	
Friendsville	Ohio.	.60	T.	T.	T.	T.	T.	.15	.20	T.	T.	T.	.20	.18	T.	.15	.10	T.				T.	.05	.20	.10	.20				T.	T.	T.		3.13	
Frostburg	Atlantic.	.52	.08	.03				.28	.21	T.	T.	T.	.02	T.	.02	T.	.25	.28					T.	.06	.05	.14	.10				T.	T.	T.		2.46
Germantown	do	.86						.18	.22	T.	T.	T.	T.	.20	T.	T.	1.01					T.	.08	.10	T.	T.				T.	T.	T.		2.75	
Great Falls ²	do	.22	1.55					.60	.11	.04	T.	T.	T.	.01	.59	.06	.01	.81				T.	.09	.13	T.	T.				T.	T.	T.		3.63	
Huntingtown	do	.74						.50	.11	.04	T.	T.	T.	.01	.59	.06	.01	.81				T.	.09	.13	T.	T.				T.	T.	T.		3.35	
Keedysville	do	.75						.52	T.		T.	T.	T.	.17	.02	.03	.95					T.	.02	T.	T.	T.				T.	T.	T.		2.61	
La Plata	do	1.20						.60	.05	T.	T.	T.	T.	.70	T.	T.	.66					T.	.50	.30	T.	T.				T.	T.	T.		4.26	
Laurel	do	1.00						.60	.05	T.	T.	T.	T.	.35	T.	.05	1.08					T.	.08	.08	T.	T.				T.	T.	T.		3.13	
Luke ²	do	.42	1.0	T.				.15	.15	T.	T.	T.	T.	.03	.05	T.	.35	T.				T.	.05	.05	T.	T.				T.	T.	T.		1.55	
Maryland Line	do	1.45						.65	.05	T.	T.	T.	T.	.20	.25	T.	1.80					T.	.26	T.	T.	T.				T.	T.	T.		4.40	
Millington	do	.59						.59	.22	T.	T.	T.	T.	.03	.30	T.	2.26					T.	.02	.12	T.	T.				T.	T.	T.		4.36	
Mt. Savage Summit ³	do	.30	T.	T.	T.	T.		.22	.18	T.	T.	T.	T.	.03	.30	T.	.30	.09				T.	.02	.12	T.	T.	.06	.08	.03	.27	.08	.15		1.93	
Oakland	Ohio.	.60	.06	T.	.03	T.	T.	.20	.27	.02	T.	T.	T.	.05	.12	.05	.01	.15	T.			T.	.01	.25	.16	.43				T.	T.	T.		2.84	
Ocean City ³	Atlantic.	.25						.77	.16		.01	T.	T.	.28	.04	.40	.28					T.	.05	.08	T.	T.				T.	T.	T.		2.34	
Oxford	do	.50						.59	.12	.02	T.	T.	T.	.28	.04	.03	1.48					T.	.14	.09	T.	T.				T.	T.	T.		3.72	
Perry Point	do	.65						.50	.03	T.	T.	T.	T.	.03	.28	.10	T.	1.43				T.	.14	.09	T.	T.				T.	T.	T.		3.80	
Picardy	do	.70						.30	.15	T.	T.	T.	T.	.05	T.	.15	.60					T.	.14	.09	T.	T.				T.	T.	T.		2.30	
Prettyboy Dam	do	1.27						.55	.04	T.	T.	T.	T.	.26	.29	T.	1.51					T.	.10	T.	T.	T.				T.	T.	T.		4.02	
Princess Anne	do	.65						.76	.24	.11	T.	T.	T.	.15	.05	T.	.82					T.	.06	.08	T.	T.				T.	T.	T.		2.94	
Ridgely	do	.43						.62	.09	T.	T.	T.	T.	.55	.05	T.	2.25					T.	.02	.09	T.	T.				T.	T.	T.		4.10	
Rock Hall	do	1.51						.40	.03	T.	T.	T.	T.	.05	.36	T.	1.25	.09				T.	.16	T.	T.	T.				T.	T.	T.		3.85	
Salisbury	do	.67						.77	.01	.25	T.	T.	T.	.19	.13	T.	.87					T.	.12	.10	T.	T.				T.	T.	T.		3.13	
Silver Spring	do	1.02						.34	.01	T.	T.	T.	T.	.35	T.	.04	1.01					T.	.07	.15	T.	T.				T.	T.	T.		3.06	
Sinco ¹	Ohio.	.58	.02	.03	.01	T.	.01	.22	.23	.02	.01	.02	.20	.10	T.	.12	.14	.02				T.	.04	.28	.12	.11	.05	.08	.26	.11	.09	.04		2.91	
Snow Hill ³	Atlantic.	.35						.98	.23	.08	T.	T.	T.	.01	.23	.06	.80	.27				T.	.08	.10	T.	T.				T.	T.	T.		3.23	
Solomons	do	.46						.54	.08	T.	T.	T.	T.	.34	.02	T.	.98					T.	.18	.16	T.	T.				T.	T.	T.		2.84	
State Sanatorium	do	1.00						.60	.05	T.	T.	T.	T.	.14	T.	.10	1.40					T.	.05	.05	T.	T.				T.	T.	T.		3.59	
Takoma	do	1.00						.40	.05	T.	T.	T.	T.	.03	.35	T.	1.04					T.	.09	.16	T.	T.				T.	T.	T.		3.22	
Tonoloway	do	.50						.35	.10	T.	T.	T.	T.	.02	T.	.13	.57					T.	.16	T.	T.	T.				T.	T.	T.		1.97	
Towson ²	do	.20	.82					.51	T.	T.	T.	T.	T.	.05	T.	T.	1.85					T.	.15	.10	T.	T.				T.	T.	T.		3.89	
Trappe	do	.45						.60	.10	T.	T.	T.	T.	.60	.10	T.	1.80																		

Daily Temperatures for January 1945—Continued

Stations (Maryland)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean	
Aberdeen.....	Maximum	56	24	38	45	37	29	32	33	35	22	27	37	38	33	32	34	34	31	40	34	33	33	37	35	18	22	31	33	35	26	33.2	
	Minimum	24	11	12	30	21	21	23	25	16	10	12	13	32	27	28	24	20	12	22	19	12	22	28	11	5	10	12	22	28	11	18.6	
Annapolis.....	Maximum	51	28	40	45	42	36	34	33	36	22	30	43	42	32	35	36	34	38	34	34	43	43	39	21	25	34	36	37	33	32	35.5	
	Minimum	27	19	20	36	29	26	26	29	22	16	20	26	32	28	28	29	26	18	26	27	22	20	32	19	10	14	18	28	28	21	24.0	
Baltimore (U.S.W.B.)	Maximum	51	26	44	51	39	33	32	36	38	27	30	40	41	34	37	39	34	40	37	38	42	42	39	22	27	35	37	38	41	27	36.5	
	Minimum	25	18	20	35	28	24	23	29	21	17	21	24	34	29	29	30	27	20	30	28	24	31	34	17	11	16	17	30	26	21	24.3	
Bell.....	Maximum	56	38	45	52	51	41	32	33	38	35	30	41	43	37	33	34	38	38	43	39	40	40	40	40	35	28	36	39	38	41	39.2	
	Minimum	34	16	10	23	26	24	24	25	30	9	14	11	35	30	28	29	25	7	17	27	13	23	31	28	8	3	4	23	30	10	20.3	
Blackwater/.....	Maximum	57	36	38	49	44	38	34	32	36	32	28	40	40	38	34	36	36	35	38	36	39	39	38	34	34	32	37	38	36	35	37.0	
	Minimum	30	20	15	30	28	21	26	28	30	15	16	16	34	30	28	29	27	21	21	28	21	25	34	27	10	12	15	22	29	20	16	23.5
Charlotte Hall.....	Maximum	58	37	41	53	43	33	32	33	34	34	30	45	45	43	35	37	40	38	40	36	43	44	44	43	37	28	37	40	40	38	36	39.6
	Minimum	35	19	16	34	28	30	26	28	30	15	16	19	34	30	29	30	27	17	26	26	19	27	34	34	10	12	14	28	27	14	14	24.1
Cheltenham/.....	Maximum	59	38	43	52	41	31	32	33	36	25	29	42	39	33	34	35	38	37	41	35	39	40	40	25	11	12	37	38	38	40	25	36.4
	Minimum	31	18	15	21	28	24	27	27	29	16	16	16	26	31	29	30	28	19	34	17	17	17	17	17	12	18	26	34	34	34	36	36.6
Chestertown.....	Maximum	55	36	40	47	40	33	32	33	35	29	32	42	39	33	34	35	37	39	36	39	38	38	40	25	26	35	41	40	38	34	22.6	
	Minimum	36	18	16	29	26	23	25	26	26	14	16	18	32	27	26	30	24	15	21	27	19	26	32	25	8	13	16	25	30	19	14	22.6
Chewsville.....	Maximum	40	34	38	48	41	31	26	33	33	22	28	39	40	35	32	34	35	36	37	36	38	38	38	20	24	31	38	33	35	34	33.8	
	Minimum	31	11	12	28	19	21	19	20	20	9	7	4	33	28	25	22	22	6	12	27	4	22	27	18	1	1	1	19	22	0	6	15.8
Coleman.....	Maximum	56	43	38	46	40	36	32	33	34	28	29	39	38	34	32	33	35	42	38	34	38	34	36	36	25	25	33	37	39	34	35.7	
	Minimum	33	16	14	30	24	20	22	24	26	12	14	16	28	26	24	27	25	15	21	27	18	32	30	25	5	10	15	23	29	19	12	21.4
College Park.....	Maximum	54	39	43	52	52	38	32	33	37	34	29	39	42	38	33	35	37	37	41	40	39	37	42	39	35	25	36	39	38	41	40	38.6
	Minimum	34	17	12	24	27	26	24	26	32	14	18	12	35	31	29	29	27	13	22	29	18	27	33	29	10	9	18	26	31	15	13	22.9
Conowingo Dam/.....	Maximum	60	22	36	47	34	30	29	34	36	22	27	37	37	33	33	34	34	32	38	36	34	36	37	36	17	23	31	35	36	36	22	33.0
	Minimum	26	16	11	16	28	20	20	21	27	12	12	9	25	28	27	26	24	14	15	16	16	21	27	27	5	6	10	12	26	14	11	18.0
Crisfield.....	Maximum	54	50	45	46	45	40	47	41	39	37	36	40	44	42	40	45	48	39	40	39	42	43	40	36	36	37	41	40	39	41	41.8	
	Minimum	39	25	21	36	31	27	31	31	33	19	21	38	32	30	30	30	30	25	31	27	31	31	31	27	10	12	25	32	32	34	39	41.8
Cumberland/.....	Maximum	38	20	41	42	35	30	31	37	32	23	31	45	42	33	32	35	34	36	41	42	38	45	33	34	27	28	36	35	41	40	39	37.9
	Minimum	30	10	15	22	23	20	22	31	13	13	15	17	10	30	30	26	26	13	12	24	19	19	30	28	10	13	13	28	13	9	19.3	
Easton.....	Maximum	58	39	41	47	42	35	35	32	37	33	29	43	42	35	34	35	37	35	40	37	37	41	40	40	35	25	34	41	40	39	37	37.9
	Minimum	36	19	17	30	28	25	25	27	30	10	17	17	32	29	27	29	26	20	21	27	20	24	28	10	12	17	24	30	20	11	23.8	
Elkton.....	Maximum	58	37	40	44	36	31	32	34	34	29	30	38	38	35	34	34	34	30	40	38	36	35	34	36	25	34	34	35	32	37	35.0	
	Minimum	33	17	11	21	20	18	22	24	24	9	12	9	32	25	25	22	22	3	16	21	13	22	29	25	2	8	10	15	26	18	10	18.4
Emmitsburg.....	Maximum	46	32	38	47	44	38	25	33	35	29	27	33	37	34	29	39	35	38	35	32	31	34	39	35	25	24	30	33	37	33	33.9	
	Minimum	30	10	22	27	19	19	19	24	26	11	14	14	30	29	26	27	24	14	19	26	14	25	29	25	5	9	15	22	27	15	7	20.1
Fallston.....	Maximum	48	34	38	46	40	31	30	33	34	28	26	36	37	32	30	32	31	27	40	34	37	34	35	34	24	20	29	35	34	35	31	33.4
	Minimum	31	15	12	29	21	20	21	23	28	12	14	16	32	26	25	27	21	10	18	26	16	24	30	24	4	8	9	20	26	10	10	19.6
Ferry Landing.....	Maximum	67	40	43	58	44	40	32	33	38	33	31	44	42	36	36	36	40	39	39	37	41	41	41	41	35	28	38	40	41	39	39.1	
	Minimum	35	18	17	35	28	24	26	27	31	15	18	18	30	30	26	30	26	17	24	28	19	27	33	28	10	13	15	27	29	16	16	23.8
Fort George G. Meade.....	Maximum	47	34	39	47	45	32	29	29	32	30	25	36	36	32	32	30	30	30	37	32	35	38	36	28	22	32	35	34	36	34	35.7	
	Minimum	31	15	9	27	22	22	21	23	28	11	15	12	33	27	24	27	22	7	19	26	15	25	30	28	6	10	14	24	23	12	11	20.2
Frederick.....	Maximum	48	36	38	43	39	34	26	33	35	28	28	35	36	31	35	37	33	33	34	32	36	39	32	29	24	34	38	35	34	34	34.3	
	Minimum	30	13	15	25	21	20	19	18	23	11	14	5	31	24	21	25	23	-1	12	25	0	18	29	25	4	2	11	18	26	10	7	17.1
Friendsville.....	Maximum	50	20	33	35	32	37	35	35	35	18	25	43	36	35	34	30	25	37	42	36	40	39	32	27	21	21	33	37	36	28	24	32.6
	Minimum	17	-2	0	29	11	16	20	28	15	-1	9	10	25	24	26	20	16	7	20	23	16	25	19	18	-1	-1	-5	19	17	10	-2	13.8
Frostburg.....	Maximum	48	26	38	37	35	27	31	38	36	21	29	42	39	32	29	29	30	40	40	39	43	42	37	27	24	26	37	35	29	28	27	33.4
	Minimum	23	1	3	27	12	17	15	20	18	3	10	8	29	23	24	23	17	12	20	22	20	29	20	19	1	5	6	22	19	10	-1	15.4
Germantown.....	Maximum	48	36	41	48	45	35	30	39	35	26	28	37	40	35	32	34	36	36	41	36	37	35	41	35	30	25	35	37	35	36	36	36.1
	Minimum	33	14	13	31	24	24	20	28	25	14	15	18	33	29	27	25	16	20	26	15	28	31	27	7	9	15	24	28	17	10	21.7	
Great Falls.....	Maximum	49	38	46	54	43	35	29	34	37	27	31	39	43	35	33	35	40	41	38	42	39	40	40	39	28	42	38	43	39	38	38.4	
	Minimum	33	16	10	24	27	23	22	25	27	18	15	11	33	30	29	27	18	20	29	14	26	31	27	10	7	12	22					