

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., NOVEMBER 1944 No. 11

GENERAL SUMMARY

Monthly mean temperatures were above normal in some districts and below normal in other districts; departures ranged from 2.2° above normal at Washington to 1.6° below normal at Frostburg.

The 1st-4th was a warm period. Mild periods were 7-18th and 27-28th and moderately cold periods were 5-6th, 19-26th, and 29-30th.

There was a 10-day period of overcast sky with daily precipitation during the 15-24th in the Allegheny Mountain region.

Monthly sunshine was 5% below normal in the eastern and central divisions and 10% below normal in western Maryland, except 15% below normal in the Allegheny Mountain region.

Monthly precipitation was below normal in western Maryland, with totals 1.5 to 3.2 inches; above normal in the central division with totals between 3 and 4 inches, except between 2.4 and 3 inches in Frederick County; and well above normal on the Eastern Shore with totals mostly between 4 and 5 inches, except slightly below 4 inches in Somerset and northern Worcester Counties and between 5 and 6.5 inches in Sussex County. Rains were heavy in the central and eastern divisions on the 27th and over the eastern half of the section on the 29-30th, and improved the water supply.

Monthly snowfall was light, being three-fifths of normal, and was confined chiefly to the Allegheny Mountain region.

Light snow fell on the 5th, 6th, 20th, 21st, 22d, 23d, 24th, and 30th and snow flurries occurred on the 4th, 16th, 17th, 18th, 19th, and 29th over the Allegheny Mountain region. Snow flurries occurred on the 6th, 20th, 22d, 23d, 24th, 28th, 29th, and 30th over the section eastward of the Allegheny Mountains, except light snow fell over extreme northern Frederick, northern Baltimore, and northwestern Harford Counties on the 20th, over the Frostburg-Mt. Savage Summit area on the 29th, and over the Chewsville-State Sanatorium area on the 30th.

Early sown grains were good to very good and made good growth. Pastures were green and good. Picking apples ended the first week. The first and second decades were favorable for outdoor operations. Digging late potatoes and sweet potatoes, husking and cribbing corn, cutting wood, hauling fodder, making repairs, sowing grains, plowing, and harvesting cabbage, turnips, greens, and soybeans were the activities.

TEMPERATURE

The monthly mean for the section, 45.1°, is 0.1° below normal. The highest monthly mean was 51.6° at Crisfield; the lowest, 36.3°, at Mt. Savage Summit. The highest temperature, 78°, occurred at Crisfield on the 16th; the lowest, 8°, at Oakland on the 25th. The greatest local monthly range was 62° at Oakland; the least, 36°, at Annapolis.

PRECIPITATION

The monthly average for the section, 3.55 inches, is 0.98 inch above normal. The greatest monthly rainfall was 6.53 inches at Millsboro; the least, 1.49 inches, at Luke. The greatest 24-hour rainfall was 2.87 inches at Bridgeville on the 27th. The average monthly snowfall for the section, 0.7 inch, is 0.4 inch below normal.

MISCELLANEOUS PHENOMENA (WITH DATES)

Fogs, light.—1-6, 8-11, 13-21, 26-30. Fogs, dense.—1-6, 10-11, 13-14, 16-20, 26, 27, 29, 30. Halos, lunar.—1, 2, 22, 28, 29. Halos, solar.—8, 9, 15, 19, 23, 25. Sleet, light.—Frostburg, 20, 30; Crisfield, 30. Thunderstorms.—Clear Spring, 10; Chewsville, Frostburg, Mt. Savage Summit, 15; Snow Hill, 16. Tide, high.—Oxford, 27, 30. Wild geese southing.—Oxford, 1; Clear Spring, 18, 19. Winds, high.—5, 6, 11, 16, 21, 22, 30.

EVAPORATION STATION: Beltsville, Md. (Elevation, 120 feet)

U. S. Bureau Dairying Industry, Joseph B. Shepherd, in charge

(Evaporation Tank: 10 inches deep, 48 inches in diameter)

Precipitation, 3.35; evaporation, 1.705; average daily wind movement, 64.9.

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.	30.58	2	29.45	30	8.4	10.0	sw.	21	81	57	76	619	
Annapolis, Md.	30.50	2	29.47	30	8.4	10.0	sw.	21	76	59	59	548	
Baltimore, Md.	30.54	2	29.48	30	8.4	10.0	sw.	21	80	58	67	515	
Elkins, W. Va.	30.50	2	29.70	10	7.0	30	w.	30	92	71	83	750	
Harrisburg, Pa.	30.54	2	29.49	30	8.3	27	w.	30	80	63	71	36	622
Norfolk, Va.	30.49	1	29.46	30	10.3	31	nw.	21	83	64	76	57	420
Philadelphia, Pa.	30.55	2	29.37	30	8.9	33	w.	30	83	58	72	31	530
Pittsburgh, Pa.	30.36	2	29.64	15	9.9	27	sw.	9	88	67	76	28	601
Washington, D. C.	30.55	2	29.64	21	7.7	31	nw.	21	80	52	64	44	526

COMPARATIVE DATA FOR NOVEMBER

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	45.6	86	0	1.64	0.1	7	47.9	78	24	1.94	T.	8
1896	49.1	78	12	3.07	2.2	7	51.6	78	25	3.18	1.7	10
1897	45.0	78	5	4.76	0.2	12	46.6	72	21	3.78	T.	13
1898	42.8	78	6	3.82	5.5	11	44.2	73	22	4.58	5.5	12
1899	44.9	73	12	2.02	T.	6	45.0	66	22	2.15	0.0	6
1900	47.5	81	4	3.00	1.0	8	49.9	76	22	2.59	T.	6
1901	39.1	74	4	2.72	2.3	5	40.6	76	17	2.20	1.2	4
1902	50.8	80	11	3.12	0.3	8	52.2	80	27	3.06	0.0	7
1903	40.9	82	1	1.17	0.8	5	42.5	79	12	1.36	0.1	5
1904	41.9	72	11	1.62	2.2	4	42.2	67	18	2.17	0.1	6
1905	43.2	77	10	1.30	0.1	6	44.8	73	14	1.09	T.	5
1906	45.2	78	15	1.43	1.0	5	46.0	75	24	1.99	0.4	6
1907	42.8	70	10	5.27	1.0	11	45.2	70	22	5.78	0.1	12
1908	44.5	76	5	0.95	4.2	8	45.9	76	20	1.81	0.1	8
1909	49.1	85	11	1.16	1.0	6	49.6	79	23	2.12	1.2	7
1910	40.9	76	2	2.05	3.5	8	42.1	74	18	2.44	0.2	6
1911	42.3	82	6	3.99	0.5	10	44.7	72	20	5.31	0.0	11
1912	46.1	79	10	2.04	1.2	5	47.8	78	14	2.74	3.0	5
1913	47.0	87	10	2.19	1.2	7	48.8	79	27	1.54	T.	6
1914	44.2	82	0	2.04	0.1	3	46.8	80	15	1.96	T.	3
1915	44.8	79	14	1.46	T.	7	46.6	76	19	0.92	T.	4
1916	44.9	83	9	2.18	0.1	8	45.4	74	15	2.28	T.	8
1917	41.2	76	1	0.60	1.9	4	41.5	70	15	0.49	1.6	3
1918	44.9	74	13	1.47	0.1	5	45.4	71	17	1.27	0.0	4
1919	45.6	81	11	3.29	0.1	11	46.6	78	20	3.35	0.0	10
1920	44.4	76	3	3.82	0.8	10	46.3	75	16	6.88	0.0	10
1921	46.7	82	15	4.34	0.1	18	48.4	81	25	3.98	T.	13
1922	46.2	76	14	0.65	0.5	5	47.0	74	23	0.82	T.	3
1923	43.9	68	12	2.60	0.2	9	45.0	67	21	2.85	0.0	7
1924	44.4	79	10	1.79	1.8	5	46.2	79	16	2.13	0.3	6
1925	42.9	74	6	3.11	0.3	10	45.0	74	20	3.04	0.2	9
1926	43.0	78	7	4.45	0.1	8	44.9	75	19	3.70	T.	8
1927	49.7	79	9	2.78	0.3	9	51.2	79	22	3.44	T.	10
1928	47.0	80	13	1.89	1.3	8	48.3	79	21	1.72	T.	9
1929	45.8	85	7	2.62	1.8	11	48.0	82	11	2.62	1.4	12
1930	44.6	75	16	1.19	0.8	9	46.0	74	8	2.04	T.	9
1931	51.6	80	16	0.95	0.9	6	52.9	79	23	0.86	0.1	5
1932	43.2	72	2	5.22	T.	9	45.7	70	13	5.50	0.2	5
1933	42.5	81	8	1.38	2.0	7	44.2	75	20	1.63	0.2	9
1934	47.8	80	10	3.56	0.2	10	49.1	76	20	3.65	T.	9
1935	48.4	86	9	4.32	0.8	12	50.4	80	23	5.34	1.1	15
1936	43.0	82	4	1.02	0.7	6	44.8	80	15	0.93	T.	6
1937	44.2	79	3	3.43	0.6	7	46.2	71	19	3.61	T.	8
1938	47.7	85	8	2.77	8.6	10	49.8	81	8	2.95	6.3	11
1939	43.4	75	12	1.33	1.4	5	43.9	71	23	1.36	T.	6
1940	45.4	77	14	5.14	1.1	10	46.5	75	20	4.66	T.	9
1941	47.8	78	11	1.77	T.	5	49.0	76	20	2.23	T.	5
1942	46.7	81	11	2.34	0.1	10	48.2	77	16	2.84	T.	9
1943	44.0	76	10	3.03	0.4	6	45.1	75	19	2.96	T.	5
1944	45.0	78	8	3.36	0.8	8	45.9	75	20	5.07	T.	8
1945												
Period	45.1	87	-16	2.54	1.1	8	46.6	82	8	2.74	0.5	8

Climatological Data for November 1944

STATIONS	COUNTIES	Elevation, feet	Length of record, years	Temperature, in degrees Fahr.					Precipitation, in inches					Number of days			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	Prevailing direction of wind	
Maryland																					
Aberdeen ¹ , 4 miles SE.	Harford	61	26	44.3	-0.9	71	1	23	26	4.38	+1.82	2.15	27	T	7	7	11	12	nw.	U. S. Army	
Annapolis ¹	Anne Arundel	4	79	46.9	0.0	66	1	30	30	2.88	+0.03	1.79	27	T	8	7	13	10	nw.	U. S. Navy	
Baltimore ¹ (central)	Prince Georges	14	74	48.0	+1.7	71	8	29	30	3.93	+1.37	1.99	27	T	9	8	14	8	nw.	U. S. Weather Bureau	
Bell ¹	Prince Georges	151	24	44.9	-0.4	73	8	16	26	3.91	+0.95	1.93	27	T	7	10	10	10	nw.	Bureau Plant Industry	
Beltsville, 1 mi. ESE	Prince Georges	120	7	44.4	.....	74	8	17	26	3.35	.....	1.96	27	T	8	8	10	8	nw.	J. B. Shepherd	
Blackwater ¹	Dorchester	5	4	45.8	.....	72	17	24	13†	4.57	.....	2.45	27	T	8	10	12	8	nw.	National Wildlife Refuge	
Cambridge, 3½ miles W.	do.	13	51	.....	.....	72	17	24	26	3.23	+0.85	2.00	27	T	7	8	15	7	nw.	Miss. Aileen Harding	
Charlotte Hall, 2½ mi. E	St. Marys	167	23	47.4	+0.7	75	17	24	26	3.23	+0.85	2.00	27	T	7	8	15	7	nw.	J. Burch Tennyson	
Cheltenham, 1½ mi. NW	Prince Georges	230	44	45.0	-0.9	72	17	20	26	3.94	+1.28	2.04	27	T	12	6	15	9	nw.	U. S. Magnetic Obs'y.	
Chestertown	Kent	35	39	47.0	+1.5	74	1	24	26	4.49	+1.63	2.25	27	T	7	11	9	10	n	Mrs. M. C. Eliason	
Chewsville, 4 miles SE	Washington	630	47	43.6	+0.6	71	8	17	26	2.48	+0.35	1.13	27	0.5	8	8	12	10	nw.	D. Paul Oswald	
Clear Spring, 1½ mi. NE	Washington	560	45	44.0	-0.8	71	8	16	26	2.89	+0.66	1.08	27	T	7	8	11	11	w.	Mrs. Leo A. Cohill	
Coleman ¹ , 3 miles NW	Kent	80	47	46.2	-0.5	69	9	27	26	4.76	+2.18	2.32	27	T	7	11	9	10	nw.	Walter B. Harris	
College Park	Prince Georges	160	58	46.0	+0.9	72	17	19	26	3.59	+0.81	1.97	27	T	10	10	12	8	nw.	Russell G. Brown	
Conowingo Dam	Harford	40	9	43.0	.....	67	2	20	26	4.08	.....	1.65	27	T	9	10	10	10	n	Susquehanna Electric Co.	
Crisfield	Alleghany	5	25	51.6	+1.8	78	16	31	25	3.61	+0.86	1.85	27	T	7	11	10	9	n	Grover C. Adams, Sr.	
Cumberland	Alleghany	623	74	43.8	+0.4	75	8	20	26	1.74	-0.40	0.64	27	1.0	8	10	8	12	nw.	J. E. Bangerd	
Dundalk, ½ mile S.	Baltimore	16	10	47.0	+2.3	69	17	28	26	3.87	+1.31	2.35	26-27	T	7	6	14	10	nw.	U. S. Airport Station	
Easton	Talbot	35	54	47.0	+0.3	72	1	22	26	4.95	+2.29	2.66	27	T	8	12	8	10	n	Clement E. Bray	
Edgemont ¹ , 1 mile SW	Washington	920	6	.....	.....	71	17	20	26	2.70	.....	1.28	26-27	0.6	8	.....	.....	.....	.....	Lee G. Harne	
Elkton	Cecil	28	18	44.6	-1.0	71	17	20	26	5.64	+2.59	2.40	27	T	7	10	11	9	nw.	H. W. Bouchelle	
Emmitsburg, 2½ mi. SW	Frederick	720	78	44.8	+1.4	68	8	24	26	3.00	-0.24	1.24	27	0.5	9	7	13	10	sw.	Mt. St. Mary's Seminary	
Fallston ¹	Harford	450	75	44.8	+1.0	70	1	24	26	3.71	+0.55	1.89	27	0.3	7	8	14	8	nw.	Miss Dora Curtiss	
Ferry Landing ¹ , 1½ mi. S	Calvert	120	28	46.8	-0.5	73	17	23	26	3.55	+0.74	2.19	27	T	8	9	12	9	nw.	Thos. J. Bourne	
Fort George G. Meade	Anne Arundel	195	3	46.3	.....	73	8	22	26	3.79	.....	2.03	27	T	8	9	12	9	nw.	U. S. Army	
Frederick	Frederick	297	75	43.6	-0.9	73	8	16	26	2.35	-0.25	1.24	26-27	T	12	7	13	10	nw.	D. J. Markey, Jr.	
Frederick Airport ¹	do.	380	1	44.1	.....	73	8	20	26	2.32	.....	1.27	26-27	T	8	7	13	10	nw.	U. S. Weather Bureau	
Friendsville	Garrett	1,980	26	39.8	-0.9	72	9	14	25	2.23	-0.65	0.40	14-15	6.2	15	6	6	19	w.	Joab J. Friend	
Frostburg	Alleghany	1,950	43	40.4	-1.6	73	8	13	26	2.06	-0.36	0.61	26-27	6.7	17	7	11	12	w.	S. Graff Haverstick	
Georgetown	Cecil	25	8	.....	.....	77	8	24	26	3.07	.....	1.45	26-27	T	7	9	13	8	w.	Capt. N. L. Riggan	
Germantown	Montgomery	460	4	45.9	.....	77	8	24	26	3.07	.....	1.45	26-27	T	7	9	13	8	w.	Ralph F. Staley	
Grantsville	Garrett	2,320	50	.....	.....	77	8	24	26	3.07	.....	1.45	26-27	T	7	9	13	8	w.	Floyd J. Miller	
Great Falls ¹	Montgomery	200	56	46.1	+1.5	77	8	18	26	2.62	+0.27	1.23	27	T	8	10	13	7	nw.	John E. Bissett	
Hancock	Washington	428	35	.....	.....	77	8	18	26	2.05	-0.18	0.75	27	T	7	.....	.....	.....	.....	Marvin K. Murray	
Huntingtown	Calvert	160	9	45.4	.....	71	1	20	26	3.92	+1.27	1.98	27	T	8	12	10	8	nw.	Elmer O. Bowen	
Keedysville	Washington	420	41	45.2	+0.9	72	8	17	26	2.34	+0.08	1.07	26-27	T	10	10	8	12	nw.	J. A. Miller	
La Plata	Charles	190	30	46.6	-0.5	74	8	20	26	3.30	+0.51	1.90	27	T	7	8	16	6	nw.	Wallace S. Barnes	
Laurel, 2 miles SW	Prince Georges	300	50	45.2	+0.2	72	8	23	26	3.46	+0.90	1.98	27	T	7	10	12	8	.....	Evans G. Chaney	
Luke	Alleghany	950	7	.....	.....	73	8	13	26	1.49	.....	0.47	19-20	2.0	7	.....	.....	.....	.....	J. G. Patrick	
Maryland Line	Baltimore	840	20	44.5	-0.9	68	1	20	26	3.25	+0.14	1.56	27	0.3	7	10	12	8	w.	Chester L. Fulton	
Millington	Kent	27	47	45.5	-0.4	73	1	19	26	4.88	+2.19	2.51	27	T	7	12	9	9	w.	Henry L. Hignman	
Mt. Savage Summit ¹ & 11	Garrett	2,852	12	36.3	.....	66	8	12	30	1.82	-0.30	0.43	26-27	11.6	13	4	7	19	w.	U. S. Airway Station	
Oakland, 1 mile SE	do.	2,420	47	38.7	+0.3	70	17	8	25	2.54	-0.23	0.66	26-27	9.4	17	7	4	19	w.	R. E. Weber	
Ocean City	Worcester	10	6	48.2	.....	70	8	30	25†	3.36	.....	1.21	27	0	8	10	10	10	nw.	U. S. Airway Station	
Oxford	Talbot	10	8	48.6	.....	74	1	27	26	4.09	.....	2.50	27	T	8	11	9	10	nw.	Henry Wilcox	
Perry Point	Cecil	40	4	.....	.....	72	8	16	26	1.90	-0.24	0.80	26-27	T	8	12	10	10	nw.	Veterans Administration	
Picardy ¹ , 3 miles NE	Alleghany	1,030	18	43.4	-0.9	72	8	16	26	1.90	-0.24	0.80	26-27	T	8	12	7	11	w.	Oscar R. Day	
Prettyboy Dam ¹	Baltimore	780	14	43.8	-0.7	67	8	22	26	3.25	+0.13	1.64	27	0.3	7	.....	.....	.....	.....	C. W. Hendrix	
Princess Anne	Somerset	17	69	46.8	-0.6	75	1	21	26	3.89	+1.37	1.98	27	0	8	11	12	7	nw.	James R. Stewart	
Ridgely	Caroline	67	54	46.6	+0.2	73	1	24	26	5.08	+2.38	2.61	27	0	8	12	7	11	nw.	William Vernon Blades	
Rock Hall	Kent	20	31	45.5	+1.5	69	14	20	26	4.11	+1.36	2.07	27	T	9	10	10	10	nw.	Geo. C. Simms	
Salisbury	Wicomico	9	38	48.7	+1.0	74	1	24	26	4.09	+1.29	2.06	27-28	0	8	10	11	9	nw.	City of Salisbury	
Silver Spring	Montgomery	310	6	46.5	.....	72	8	23	26	3.57	.....	1.96	27	T	7	10	12	8	n	O. L. Harvey	
Sines ¹ (Deep Creek) ¹ & 11	Garrett	2,030	20	38.2	+0.2	71	9	12	25†	3.20	+0.28	0.63	26-27	8.3	20	6	5	19	nw.	C. E. MacMurray	
Snow Hill	Worcester	20	29	46.8	-1.2	75	1	23	26	5.73	+3.02	2.24	27	0	9	8	10	9	11	w.	U. S. Airway Station
Solomons	Calvert	20	53	48.9	0.0	70	8	29	26	3.38	+1.23	2.03	27	0	9	12	11	7	nw.	Chesapeake Biological L'b	
State Sanatorium	Frederick	1,460	36	42.8	-0.6	65	8	25	26	2.79	-0.01	1.30	27	3.0	9	9	10	11	.....	Dr. V. F. Cullen	
Takoma	Montgomery	320	46	47.0	+1.4	71	17	23	26	3.40	+1.02	2.03	27	T	8	10	12	8	.....	Guy L. Seaman	
Tonoloway ¹	Washington	550	20	42.2	-1.1	73	8	12	26	1.52	-0.73	0.50	20	T	6	12	8	10	.....	American Fruit Growers	
Towson	Baltimore	475	33	.....	.....	72	8	23	26	3.82	+1.07	1.77	27	T	7	9	13	8	nw.	S. Elmer Parks	
Trappe ¹	Talbot	55	3	45.5	.....	70	17	24	26	4.65	.....	2.50	27	T	8	12	7	11	nw.	W. H. Hall	
Unionville	Frederick	430	5	43.0	.....	72	8	16	26	2.88	.....	1.49	27	T	7	9	11	10	w.	G. Plitt Von Eiff, jr.	
Western Port	Alleghany	1,000	51	45.1	+0.4	75	8	18	26	1.96	-0.03	0.60	26-27	2.0	8	.....	.....	.....	.....	Norris Bruce	
Westminster	Carroll	760	35	45.1	+0.3	72	8	21	26	3.14	+0.28	1.53	27	T	7	8	12	10	n	Harry J. Mathias	
Williamsport, 2 mi. NW	Washington	360	6	.....	.....	66	8	26	26	1.70	.....	0.68	26-27	T	8	.....	.....	.....	.....	R. C. Willson	
Wiltondale ¹	Baltimore	475	1	45.1	.....	66	8	26	26	3.70	.....	1.76	27	T	7	9	13	8	.....	Harry W. Grauel	
Woodstock	Baltimore	415	75	43.2	-0.4	69	17	16</													

Daily Precipitation for November 1944

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	
Aberdeen ¹	Atlantic.			T	T					.34	.41	T				T		T			.45	.06											4.38
Annapolis ¹	do			T		.11				.05	.20					T					.19	.01											2.88
Baltimore ¹	do			T	T	.01				.20	.29					T		.01			.32	.01											3.93
Bell	do			T	T					.46							T				.25	T											3.94
Beltsville ²	do			T	T					.30	.06						T				.18	.04											3.35
Blackwater ²	do									.50	.40						T				.15	.21	T										4.57
Charlotte Hall	do			T						.27							T				.17	T											3.23
Cheltenham ²	do	T	.02	.01	.02	.06				.31	.23					T	.04				.09	.10											3.94
Chestertown	do									.50							T	.06	T		*	.65											4.49
Chewsville	do				T	T	T	T		.44							T	.09	.43		.12	.04											2.48
Clear Spring	do				T	T	T			.36							T	.09	.43		.20	.05			T								2.89
Coleman	do			T	T					.60											.53	.32											4.76
College Park	do			.01	T	T	.15	.02		.39							T	T			.21	.02											3.69
Conowingo Dam ²	do			T	T		.01			.48	.12						T				.05	.62	.05				T						4.08
Crisfield	do									.47							T				.46	.05											3.61
Cumberland ²	do						.03	T		T							T	.29			.23	.27	T	.03									1.74
Dundalk ³	do			T	T	T				.23	.20	T									.31	T											3.87
Easton	do						.13			.62							T				.44	.10											4.95
Edgemont ²	do						T	T		.25	.05						T	.02			.12	.15					T	T					2.70
Elkton	do			T	T		T			.73							T	.05			.43	.38											5.64
Emmitsburg	do			T	T		T			.44							T	.05			.37	.29											3.00
Fallston	do			T	T		T			.52											.39	.07											3.71
Ferry Landing	do						.06			.35									.01		.21	T											3.55
Fort George G. Meade	do			T	T		.03			.43							T				.22	.01											3.79
Frederick	do		.02	.01	.01	.01				.22							.01	T			.27	.01			T	T							2.35
Frederick Airport ³	do			T	T	.01				.01	.23						T				.23	T			T				.01	.23	.27	.30	2.32
Friendsville	Ohio.					.05	.06			.10	.05						*	.50	T		.38	.30	.05	.10	.05								2.23
Frostburg	Atlantic.					.03	T	.02		.04	.02						.03	.40	.03		.41	.10	.03	.02	.03	.01							2.06
Georgetown	do						.06			.22								T			.22	T											3.07
Germantown	do			T	T		.12			.06	.20							T			.19	.19											2.82
Great Falls ²	do			T	T		T			.13	T						T	.50			.17	.23	T			T	T						2.05
Hancock ²	do						.09			.28	*							T			.28	.01											3.92
Huntingtown	do					.02	.02			.23								T	.02		.23	.02			T	T							2.34
Keedysville	do						*			.40								T			.10	T											3.30
La Plata	do			T						.38								T			.21	T											3.46
Laurel	do			T	T		.05			T							.01	.26	T		.47	.14	T		T	T							1.49
Luke ²	do						T	.03		T								T			.42	.21											3.25
Maryland Line	do			T	T					.26								T			.55	.48											4.88
Millington	do					.01	.03	T		.42		T					.22	T			.31	.16		.05	.11	.06							1.82
Mt. Savage Summit ³	do					.08				.05	.19	.03					.17	.05	.10	.05	.40	.25	T										2.54
Oakland	Ohio.						.08			.07	.38							T	.06		.53	.12											3.26
Ocean City ³	Atlantic.						.04			.44	T							T			.36	.01											4.09
Oxford	do						.01			.76								T			.58	.20											4.62
Perry Point	do			T	T		.04			.17								T	.40		.30	.10			T	T							1.90
Picardy	do						T	T		T											.54	.05											3.25
Prettyboy Dam	do	T	T				T			.17											.30	.10			T	T							3.25
Princess Anne	do						.05			.41								T			.56	.08											3.89
Ridgely	do						.07			.74								T			.62	.21											5.08
Rock Hall	do					.08	.03			.56								T			.39	.09											4.11
Salisbury	do						.03			.36								T			.57	.19											4.09
Silver Spring	do			T	T		.28			.23								T			.22	T											4.57
Sines ¹	Ohio.					.10	.03	.01		.06	.26	.08					.04	.41	.10	.10	T	.02	.52	.34	.03	.12	.02		.08				3.20
Snow Hill ³	Atlantic.									.15	.37							.14			1.45	.04											5.73
Solomons	do	T		T	T	.01	.04			.49								T	T		.16	T											3.38
State Sanatorium	do			T	T	T				.26								.03	.10		.12	.10											2.79
Takoma	do			T	T		.10			.28											.21	.01											3.40
Tonoloway	do					T	T			.12								T	.43		.50	T			T	T							1.52
Towson ²	do			T	T		.12			.40								T	.01		*	.38	T										3.82
Trappe	do									.50	T										.26	.40											4.65
Unionville	do			T	T		T	.01		.35								.06	.36		.60	.08	T										1.96
Western Port	do						T	.08		.20	.13							T			.09	.26											3.14
Westminster ²	do			T	T		T			.16	T							T	.08		.10	.20											1.70
Williamsport ²	do			T	T		T			.43																							

Daily Temperatures for November 1944--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.....	71	67	66	59	54	45	56	69	69	60	56	55	59	58	59	56	48	39	45	47	45	42	47	46	44	52	42	48	49	53.8	
.....	Minimum.....	38	47	45	33	33	35	35	45	49	35	32	28	25	37	43	41	52	29	27	25	23	39	37	38	28	39	37	38	28	35.3	
Annapolis.....	Maximum.....	66	64	65	58	58	46	55	62	61	60	56	52	54	54	57	57	50	46	45	46	46	45	43	46	45	46	52	44	43	52.4	
.....	Minimum.....	49	52	54	53	89	36	38	43	49	51	45	36	38	38	47	49	45	40	39	39	40	36	36	33	32	31	40	40	30	41.4	
Baltimore (U.S.W.B.).....	Maximum.....	70	67	67	63	56	47	58	71	65	61	57	58	59	61	59	57	49	53	49	43	47	48	45	43	47	46	50	44	44	54.6	
.....	Minimum.....	48	50	53	54	37	37	40	46	48	51	42	37	38	37	49	47	45	41	39	37	39	38	37	34	33	41	40	40	29	41.3	
Bell.....	Maximum.....	72	69	70	66	64	48	57	73	71	67	59	58	62	64	64	62	54	56	52	47	48	47	46	44	47	50	46	55	50	57.1	
.....	Minimum.....	37	41	46	42	38	32	28	29	37	52	45	28	20	24	23	36	40	42	29	24	37	35	24	28	22	16	35	31	32	36	32.7
Beltsville.....	Maximum.....	71	67	69	67	58	46	56	74	71	62	56	57	61	63	65	57	48	53	50	42	48	47	46	44	45	51	48	53	42	44	55.2
.....	Minimum.....	38	41	49	43	39	31	30	80	38	48	46	24	22	24	30	43	40	34	26	37	35	34	31	27	22	17	18	39	38	36	38.5
Blackwater/.....	Maximum.....	72	72	62	60	54	45	52	64	63	56	53	49	54	62	56	59	50	53	50	44	46	48	49	45	48	50	55	55	48	46	54.0
.....	Minimum.....	41	46	52	50	48	38	39	28	37	48	44	27	24	25	28	48	46	37	31	40	41	36	30	36	35	24	31	44	39	37	37.7
Charlotte Hall.....	Maximum.....	76	70	66	70	67	60	60	75	72	69	61	58	60	66	66	60	56	59	50	45	60	52	55	45	46	50	46	54	60	46	58.1
.....	Minimum.....	39	44	55	46	41	31	35	39	42	50	40	29	30	33	37	41	35	33	38	34	31	30	27	24	24	34	38	35	35	36	36.8
Cheltenham/.....	Maximum.....	72	67	67	68	55	46	57	72	70	61	57	57	59	64	65	58	48	53	50	41	47	47	43	44	49	46	48	52	45	45	55.0
.....	Minimum.....	39	46	49	45	40	32	36	35	35	40	45	27	27	26	29	44	40	36	30	34	36	34	30	30	28	20	20	40	37	36	34.9
Chestertown.....	Maximum.....	74	70	69	60	58	48	57	72	70	61	59	56	60	62	64	60	51	55	52	40	46	49	47	46	50	49	46	54	47	47	56.0
.....	Minimum.....	42	47	52	49	44	34	36	39	42	54	44	30	28	28	40	45	44	38	39	38	33	34	29	28	24	33	42	35	35	39	38.1
Chewsville.....	Maximum.....	67	69	64	62	57	44	55	71	66	63	53	54	57	59	63	56	49	50	46	43	44	44	39	40	43	45	43	48	45	43	52.6
.....	Minimum.....	44	42	46	41	41	31	33	40	41	50	45	25	23	26	39	37	38	35	28	35	31	34	29	22	21	17	37	39	38	26	34.5
Coleman.....	Maximum.....	68	66	66	59	56	50	57	67	69	60	57	55	57	61	61	56	51	54	50	45	46	45	44	49	46	44	49	46	54	47	54.3
.....	Minimum.....	43	48	54	48	44	34	37	39	36	52	45	33	33	33	41	42	43	31	32	35	36	34	35	32	31	27	32	42	36	35	38.1
College Park.....	Maximum.....	72	68	68	67	60	48	56	72	71	67	60	57	60	62	65	62	54	54	51	45	47	47	46	44	45	49	45	52	49	44	56.2
.....	Minimum.....	40	43	49	44	40	32	32	40	42	53	46	26	23	25	38	44	41	34	28	37	36	35	31	27	24	19	38	42	35	36	35.7
Conowingo Dam/.....	Maximum.....	66	67	66	57	49	44	55	63	65	58	50	49	55	59	59	55	49	52	49	42	45	46	44	42	44	45	47	60	41	43	51.8
.....	Minimum.....	37	42	45	45	38	35	38	40	42	40	31	23	24	26	45	44	44	36	30	27	34	30	26	32	20	20	40	35	37	34.3	
Crisfield.....	Maximum.....	70	64	59	64	62	53	64	68	64	68	64	56	54	58	64	58	47	48	54	49	54	57	47	48	54	55	58	56	57	56	59.7
.....	Minimum.....	52	53	58	52	60	41	41	42	50	58	50	40	38	45	48	45	40	37	40	42	39	38	35	31	32	42	40	40	40	40	43.5
Cumberland/.....	Maximum.....	73	71	69	58	45	41	41	75	67	55	50	60	58	60	65	51	45	45	46	42	42	44	43	42	42	46	50	47	41	40	51.8
.....	Minimum.....	34	40	42	45	43	35	35	37	38	38	43	30	26	27	28	45	42	32	36	34	36	34	33	26	20	21	39	30	33	34	34.8
Easton.....	Maximum.....	72	68	66	64	63	49	52	67	70	63	59	56	55	59	60	58	44	53	50	46	46	47	46	44	45	46	53	55	48	50	55.5
.....	Minimum.....	44	46	54	52	46	36	37	35	40	52	49	30	26	28	40	46	44	34	31	38	38	37	31	38	30	22	34	44	37	37	38.5
Elkton.....	Maximum.....	71	70	65	60	56	46	58	65	71	62	56	56	61	62	59	57	50	53	53	44	43	47	44	42	48	46	54	58	48	46	54.5
.....	Minimum.....	40	45	47	45	40	34	29	34	42	49	40	26	24	25	36	45	41	34	28	33	37	31	30	25	25	20	28	36	35	35	34.6
Emmitsburg.....	Maximum.....	65	63	66	64	57	47	56	68	63	60	55	53	55	57	57	57	50	47	46	45	45	44	41	41	43	43	42	49	46	39	52.1
.....	Minimum.....	45	45	48	43	38	32	38	41	44	52	47	29	32	38	45	43	39	30	34	35	33	29	31	24	25	38	35	34	34	34	37.4
Fallston.....	Maximum.....	70	66	64	62	57	44	54	67	65	58	55	52	58	61	57	55	49	51	48	42	43	44	44	41	45	46	43	51	45	40	52.6
.....	Minimum.....	42	45	52	50	40	31	35	40	45	55	44	31	31	33	33	43	42	35	30	32	35	30	30	26	24	32	40	35	34	37	37.0
Ferry Landing.....	Maximum.....	73	65	66	66	56	46	57	73	70	61	60	59	60	63	64	62	52	55	50	45	49	48	49	46	47	50	45	55	50	46	56.3
.....	Minimum.....	41	43	54	46	41	38	35	37	39	51	45	30	28	30	42	47	42	35	32	38	31	30	28	28	38	39	38	34	31	37	37.3
Fort George G. Meade.....	Maximum.....	71	64	68	64	60	47	57	73	70	61	57	57	60	62	63	56	52	54	49	44	47	47	46	44	46	49	44	52	47	43	55.1
.....	Minimum.....	41	48	50	45	42	34	34	33	43	51	48	28	27	29	42	45	43	36	33	38	37	35	33	28	22	28	40	38	36	37	37.5
Frederick.....	Maximum.....	66	64	67	62	58	47	57	73	69	60	55	57	60	61	61	58	50	51	47	45	47	46	43	43	44	48	42	52	45	41	54.0
.....	Minimum.....	34	35	41	41	38	32	31	31	35	50	46	24	20	22	36	39	40	37	25	32	31	34	30	28	16	30	39	39	34	33	33.2
Friendsville.....	Maximum.....	71	68	70	58	47	32	53	70	72	60	54	53	57	60	65	57	40	37	40	39	37	35	34	34	37	44	50	46	40	36	49.9
.....	Minimum.....	35	39	38	37	29	25	35	42	40	58	22	20	23	40	36	32	32	28	30	28	28	25	22	14	16	35	32	26	19	29	29.7
Frostburg.....	Maximum.....	69	68	66	60	54	36	58	73	70	61	46	56	56	61	68	65	40	39	40	39	36	38	36	35	35	42	42	45	40	33	50.3
.....	Minimum.....	29	37	43	38	38	27	29	38	37	43	38	24	21	24	38	34	34	25	30	30	28	25	21	17	13	31	34	26	28	30	30.4
Germantown.....	Maximum.....	69	66	69	62	59	46	56	77	66	63	56	57	61	62	64	58	50	52	48	48	46	44	44	44	47	45	52	42	40	40	54.6
.....	Minimum.....	40	43	49	50	40	32	34	38	42	50	47	30	32	32	45	44	40	31	35	34	36	31	26	27	24	35	38	35	32	37	37.2
Great Falls.....	Maximum.....	73	71	73	66	58																										