

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

CLIMATOLOGICAL DATA

15

MARYLAND AND DELAWARE SECTION

J. BILY, Jr.

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VOL. XLIX

BALTIMORE, MD., MAY 1945

No. 5

GENERAL SUMMARY

This May, being windy and cool, was March-like. It was the coolest May since 1935 and was 8.1° cooler than May 1944, which was the second warmest May of record. Monthly rainfall averaged nearly twice as much as in May 1944, and was 0.91 inch above normal. Monthly sunshine was slightly above normal. Monthly snowfall averaged 0.1 inch, and was 0.1 inch above normal. Fogs and thunderstorms were unusually frequent.

The weather was cold during the 1st-6th and 10-11th. Cool periods were 12th, 19-20th, 23d-27th, and 30th-31st. Mild temperatures prevailed during the 7-9th, 13-14th, 17-18th, 21st, and 28-29th. The 15th, 16th, and 22d were warm days.

Monthly rainfall was mostly between 3 and 4 inches, except between 2 and 3 inches in Montgomery County, except between 4 and 5 inches in southern Worcester, southern Somerset, Prince Georges, Arundel Counties, central Baltimore, Harford, northern Frederick, and northern Washington Counties and the Frostburg District, except between 5 and 6 inches in western Charles, southern Garrett, Cecil, and northern New Castle Counties and the west-central portion of the Eastern Shore, and except above 6 inches in southern Talbot and northwestern Dorchester Counties, with greatest amount of 9.37 inches at Oxford.

Light snow fell in the Allegheny Mountain region and snow flurries occurred in western Allegany County on the 1st and at night of the 10-11th.

Killing frost and freezing temperatures of the 2d in western Maryland caused heavy damage to crops and tree fruits; the loss was estimated near \$1,000,000 in Washington County by Mr. J. A. Miller of Keedysville.

Wheat, rye, barley, clovers, alfalfa, other grasses, and pastures were mostly good to excellent; oats were good stands. Grains and grasses progressed nicely. Early potato plants in the eastern and central divisions were good, were growing slowly, and were being cultivated.

At the close of the month: Barley was headed well and was beginning to ripen; wheat and rye were heading in western Maryland; clovers were blooming or were in bloom; alfalfa was being cut and was being placed in silos; haying was making good progress; early potatoes planted in western Maryland after the freeze of the 2d were coming up; tree fruits were developing and sizing; peaches were being thinned out; tomato, sweet potato, and tobacco plants were being set out; early planted corn was coming up; planting corn continued. Wheat and rye were headed well and were beginning to bloom; oats were heading; early potato plants were blossoming; strawberries and cherries were ripening and were being picked; blackberry bushes were blooming, and pea plants were in bloom and were podding in the eastern and central divisions.

TEMPERATURE

The monthly mean for the section, 60.3°, is 2.6° below normal. The highest monthly mean was 66.2°, at Crisfield; the lowest, 51.6°, at Mt. Savage Summit. The highest temperature, 95°, occurred at Cumberland on the 22d; the lowest, 21°, at Frostburg and Oakland on the 2d. The greatest local monthly range was 68° at Frostburg; the least, 38°, at Crisfield.

PRECIPITATION

The monthly average for the section, 4.41 inches, is 0.91 inch above normal. The greatest monthly amount was 9.37 inches at Oxford; the least, 2.71 inches, at Germantown. The greatest 24-hour precipitation was 2.83 inches at Oxford on the 28th. The average monthly snowfall for the section, 0.1 inch, is 0.1 inch above normal. The greatest 24-hour snowfall was 2.0 inches on the 1st and the greatest monthly snowfall was 2.2 inches at Oakland.

ERRATA

January 1945.—Page 2: Oakland, monthly snowfall should be 22.5; Snow Hill, greatest precipitation in 24 hours and date should be 0.98 and 7; Woodstock, minimum temperature and date should be 5 and 18.

February 1945.—Page 6: Frederick, prevailing direction of wind should be SW.

March 1945.—Page 10: Clear Spring, minimum temperature and date should be 26 and 13; Ferry Landing, greatest precipitation in 24 hours and date should be 0.32 and 30; Oakland, date of highest temperature should be 19; Wilmington, Street Department, greatest precipitation in 24 hours and date should be 0.58 and Feb. 28-Mar. 1; Wilmington, Water Department, greatest precipitation in 24 hours and date should be 0.78 and Feb. 28-Mar. 1.

MISCELLANEOUS PHENOMENA (WITH DATES)

Fogs, light.—2, 5, 8, 10-19, 25-29. Fogs, heavy.—2, 5, 10, 13, 15-19, 26-28. Hail, light.—1, 10, 17, 18, 22, 28. Freezing temperatures and killing frosts.—Western Maryland and Piedmont

region, 2; Allegheny Mountain highlands, 7, 12, 17, 20. Lightning killed a farmer and stunned his brother at night of the 18th at Buckstown, near Cambridge. Rainbows.—Ferry Landing, 4; Oxford, 22. Sleet, light.—1, 10. Thunderstorms.—1, 3, 4, 5, 10, 17, 18, 22, 23, 26, 28, 29. Winds, high.—1, 3, 5, 8, 10, 11, 12, 15, 17, 18, 19, 22, 23, 26, 28, 30, 31.

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, 4.72; evaporation, 5.918; average daily wind movement, 80.2.

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.	30.26	25	29.46	10					75	56	70		201
Annapolis, Md.	30.21	25	29.48	10	11.4				75	66	69		158
Baltimore, Md.	30.22	25	29.49	10	11.3	41	sw.	22	71	50	60	66	128
Elkins, W. Va.	30.28	24	29.58	10	8.1	38	sw.	17	88	55	64	57	319
Harrisburg, Pa.	30.24	25	29.47	10	9.3	30	n.	19	75	53	60	62	202
Norfolk, Va.	30.26	25	29.57	10	10.5	27	w.	22	74	55	68	70	73
Philadelphia, Pa.	30.24	27	29.43	10	9.8	37	w.	22	77	53	64	59	165
Pittsburgh, Pa.	30.24	24	29.59	10	10.7	37	nw.	16	78	49	54	53	235
Washington, D. C.	30.24	24	29.53	10	7.8	26	nw.	10	70	48	54	63	149

COMPARATIVE DATA FOR MAY

Year	FOR MARYLAND						FOR DELAWARE					
	Temperature			Precipitation			Temperature			Precipitation		
	Mean	Highest	Lowest	Average	Average snowfall with 0.1 in. or more	No. of days with 0.1 in. or more	Mean	Highest	Lowest	Average	Average snowfall with 0.1 in. or more	No. of days with 0.1 in. or more
1896	61.7	101	20	3.27	0.3	12	61.7	98	37	3.65	0.0	12
1896	67.5	96	31	3.13	0.0	10	67.3	96	35	3.73	0.0	10
1897	61.1	86	27	5.16	0.1	11	62.2	85	40	4.01	0.0	10
1898	63.0	96	25	4.50	0.0	13	61.7	96	37	4.80	0.0	14
1899	63.6	96	31	3.72	0.0	10	63.2	96	38	2.47	0.0	8
1900	63.1	99	23	2.40	0.0	6	64.0	96	31	3.10	0.0	6
1901	61.3	95	25	4.55	0.0	12	61.2	96	38	3.65	0.0	11
1902	63.9	98	22	2.10	T	8	63.8	94	37	1.88	0.0	8
1903	64.0	95	24	2.64	T	7	64.1	95	31	2.03	0.0	7
1904	64.2	102	26	2.61	T	7	64.3	95	39	1.90	0.0	5
1905	64.7	97	25	2.97	0.0	8	64.4	92	35	3.13	0.0	9
1906	63.3	96	22	2.64	T	7	64.0	97	30	3.29	0.0	8
1907	58.1	91	23	4.54	0.0	13	58.1	87	32	6.39	0.0	14
1908	63.4	95	28	6.18	0.1	14	65.0	94	36	6.64	0.0	12
1909	62.2	98	22	3.66	T	9	63.4	93	34	3.96	0.0	8
1910	60.0	90	16	2.99	T	12	62.0	90	35	2.30	0.0	13
1911	67.6	100	19	1.11	T	4	67.2	96	33	0.69	0.0	3
1912	64.1	92	29	4.12	T	10	64.7	91	38	4.27	0.0	8
1913	62.6	94	16	4.31	0.0	10	63.8	93	32	4.42	0.0	8
1914	65.1	100	18	2.06	0.0	6	65.8	98	31	2.00	0.0	5
1915	60.7	90	25	3.82	0.0	13	62.3	88	37	3.90	0.0	12
1916	64.6	97	30	3.61	T	10	65.2	94	39	4.33	0.0	11
1917	57.3	93	27	3.02	0.1	10	56.9	92	34	3.10	0.0	10
1918	67.7	98	27	3.79	T	9	67.4	95	38	3.43	0.0	6
1919	62.8	97	31	5.33	0.0	13	63.9	91	38	5.92	0.0	12
1920	58.5	91	22	1.94	T	7	58.5	87	30	2.30	0.0	8
1921	61.3	93	27	5.47	T	13	61.7	90	38	3.74	0.0	12
1922	64.7	93	25	3.21	0.0	10	65.0	88	32	2.09	0.0	8
1923	61.1	94	23	1.96	0.2	7	61.8	91	32	1.32	0.0	5
1924	58.7	94	26	6.60	0.0	17	59.5	88	37	5.26	0.0	16
1925	58.8	100	25	1.98	0.1	9	59.9	100	32	1.20	0.0	7
1926	62.0	94	25	1.98	0.0	8	62.0	91	33	2.84	0.0	9
1927	61.7	95	28	3.00	T	14	61.6	88	38	3.39	0.0	12
1928	60.5	96	23	2.48	0.0	12	61.0	91	32	2.17	0.0	11
1929	62.0	96	26	3.21	T	12	62.6	93	35	1.98	0.0	11
1930	64.8	96	27	2.11	0.0	9	65.6	95	40	3.16	0.0	9
1931	62.2	95	23	4.54	T	13	62.8	92	33	4.24	0.0	12
1932	61.9	94	25	5.80	0.0	10	62.9	90	37	5.18	0.0	10
1933	64.8	94	34	5.45	0.0	16	66.2	93	37	5.33	0.0	16
1934	63.9	97	28	4.64	0.0	10	64.6	95	38	6.74	0.0	10
1935	59.4	92	28	3.64	T	11	60.0	87	37	3.60	0.0	11
1936	64.9	95	27	2.17	0.0	6	65.5	94	33	1.62	0.0	4
1937	63.1	95	27	3.42	0.0	11	63.9	92	32	3.61	0.0	11
1938	61.3	96	23	4.94	0.0	15	61.4	85	37	4.28	0.0	16
1939	65.0	98	25	1.14	T	5	64.8	96	32	0.58	0.0	4
1940	62.1	93	23	4.45	0.0	13	61.7	91	33	5.44	0.0	14
1941	64.2	100	20	2.39	0.0	8	65.1	99	32	1.52	0.0	9
1942	66.2	97	33	4.17	0.0	8	66.6	98	40	2.21	0.0	7
1943	64.6	95	17	4.65	T	14	64.9	94	26	4.84	0.0	14
1944	68.4	96	30	2.32	0.0	8	67.7	92	40	2.18	0.0	7
1945	60.2	95	21	4.38	0.1	13	60.7	88	34	4.66	0.0	14
Period	62.8	102	16	3.51	0.1	10	63.3	100	26	3.42	0.0	10

Climatological Data for May 1945

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
Maryland																				
Aberdeen, 4 miles SE.	Harford	61	27	59.7	-2.4	85	22	38	2	4.15	+0.86	0.81	10	0.0	13	12	10	9	nw.	U. S. Army
Annapolis ¹	Anne Arundel	4	80	61.3	-2.7	85	22	40	1	5.23	+1.16	1.28	18	0	13	11	11	9	s.	U. S. Navy
Baltimore ² (central).	Prince Georges	14	75	63.2	-1.2	88	22	43	2†	3.50	-0.04	1.20	26-27	0	11	14	9	8	s.	U. S. Weather Bureau
Bell ¹	Prince Georges	151	25	60.9	-1.7	88	16	30	2	4.30	+0.58	1.46	28	0	12	14	9	8	nw.	Bureau Plant Industry
Beltville, 1 mi. ESE	Prince Georges	120	8	59.2		88	15†	30	2	4.72		1.76	28	0	12				nw.	J. B. Shepherd
Blackwater ¹	Dorchester	5	5	59.3		80	16	33	2	7.47		1.40	28	0	15	16	11	4	s.	National Wildlife Refuge
Charlotte Hall, 2½ mi. E	St. Marys	167	24	61.7	-3.1	87	16	34	2	5.48	+2.06	1.44	18	0	11	13	12	6	w.	J. Burch Tennyson
Cheltenham, 1½ mi. NW	Prince Georges	230	45	60.2	-3.3	87	16	31	2	4.46	+0.91	0.93	17-18	0	14	12	12	7	nw.	U. S. Magnetic Obs'y.
Chestertown	Kent	35	40	61.8	-1.5	85	15†	38	2	5.48	+1.88	1.77	17-18	0	12	17	8	6	s.	Mrs. M. C. Eliason
Chesville, ½ mile SE.	Washington	630	48	58.4	-2.4	85	15†	26	2	3.47	+0.10	1.32	16-17	0	12	9	16	6	se.	D. Paul Oswald
Clear Spring, 14 mi. NE	Washington	560	46	59.6	-1.9	86	15	30	2	4.26	+0.49	0.79	3	0	13	9	16	6	w.	Mrs. Leo A. Cahill
Coleman ¹ , 3 miles NW	Kent	80	48	62.6	-0.9	88	15†	40	1†	4.49	+1.08	1.00	26-27	0	10	17	7	7	nw.	Walter B. Harris
College Park	Prince Georges	160	59	61.4	-1.5	87	15†	30	2	3.83	0.00	0.70	10†	0	15	15	8	8	sw.	Russell G. Brown
Conowingo Dam	Harford	40	10	59.2	-3.8	86	22	37	5	3.74	-0.08	0.71	28	0	14	15	6	10	nw.	Susquehanna Electric Co.
Crisfield	Somerset	5	26	66.4	+1.7	84	17	46	11	4.77	+1.86	1.77	26	0	13	16	11	4	s.	Grover C. Adams, Sr.
Cumberland	Allegany	623	75	60.0	-2.9	95	22	28	2	3.06	-0.28	0.89	10	0	12	17	8	6	s.	J. E. Bangerd
Dundalk, ½ mile S.	Baltimore	16	11	62.6	-1.3	88	22	43	11	3.81	-0.23	0.91	26-27	0	12	12	10	9	se.	U. S. Airport Station
Easton	Talbot	35	55	61.6	-1.9	85	16†	38	5	5.79	+2.44	1.25	26	0	16	17	10	4	s.	Clement E. Bray
Edgemont ¹ , 1 mile SW	Washington	920	7							5.50		1.80	17	0	13				nw.	Lee G. Harne
Elkton	Cecil	28	19	60.2	-3.1	87	16	36	5	5.76	+2.07	1.30	10	0	12	16	8	7	nw.	H. W. Bouchelle
Emmitsburg, 2½ mi. SW	Frederick	720	79	60.2	-1.9	85	15†	33	2	5.01	+0.92	1.70	26-27	0	13	14	10	7	s.	Mt. St. Mary's Seminary
Fallston	Harford	450	76	60.3	-1.1	86	22	38	6†	4.40	+0.79	0.89	26-27	0	14	13	9	9	s.	Miss Dora Curtiss
Ferry Landing ¹ , 1½ mi S	Calvert	120	29	62.2	-1.3	87	16	34	2	3.77	-0.03	1.20	26-27	0	11	14	10	7	nw.	Thos. J. Bourne
Fort George G. Meade	Anne Arundel	195	4	61.0		89	16	34	2	4.74		1.60	28	0	11	13	11	7	nw.	U. S. Army
Frederick	Frederick	297	76	60.0	-3.7	88	15	25	2	3.75	+0.13	1.17	8	0	12	12	13	6	sw.	D. J. Markey, Jr.
Frederick Airport ¹	do	380	2	59.7		87	15	30	2	3.49		1.14	3	0	11	10	15	6	nw.	U. S. Weather Bureau
Friendsville	Garrett	1,980	27	54.2	-2.8	84	21	22	2	4.61	-0.84	1.55	10	T.	13	7	15	9	nw.	Joab J. Friend
Frostburg	Allegany	1,950	44	56.0	-3.9	89	21	21	2	4.34	+0.38	1.02	10	T.	15	10	13	8	w.	S. Graff Haverstick
Georgetown	Cecil	25	9																	
Germantown	Montgomery	460	5	60.3		85	15†	31	2	2.71		0.73	26-27	0	10	14	12	5	s.	Capt. N. L. Riggin
Great Falls ¹	Montgomery	200	57	61.4	-2.2	90	15†	28	2	3.10	-0.36	0.92	26-27	0	11	14	10	7	nw.	Ralph F. Staley
Hancock	Washington	428	36							4.09	+0.86	0.92	26	0	13					
Huntingtown	Calvert	160	10	61.3		88	16	31	2	4.07		1.16	17-18	0	12	16	9	6	se.	John E. Bissett
Keedysville	Washington	420	42	60.3	-3.0	88	15	27	2	3.17	-0.14	0.84	17	0	12	12	12	7	nw.	H. E. Kershner
La Plata	Charles	190	31	62.0	-0.6	89	16†	30	2	3.90	+0.19	1.10	17	0	11	11	14	6	w.	Elmer O. Bowen
Laurel, 2 miles SW	Prince Georges	300	58	60.4	-2.5	86	15	34	2	4.43	+0.91	1.45	28	0	13	14	10	7	nw.	J. A. Miller
Luke	Allegany	950	8							3.40		0.93	9-10	0	11					
Maryland Line	Baltimore	840	21	58.4	-3.6	85	15†	39	2	4.05	+0.59	0.76	26-27	0	10	14	8	9	w.	Wallace S. Barnes
Millington	Kent	27	48	61.8	-1.5	85	15†	39	2	4.44	+1.20	1.79	17	0	10	18	7	6	w.	Evans G. Chaney
Mt. Savage Summit ¹ †	Garrett	2,852	13	51.6		84	21	25	2	3.76	-0.24	0.96	10	1.4	12	5	17	9	w.	J. G. Patrick
Oakland, 1 mile SE.	do	2,420	48	53.6	-2.2	83	16†	21	2	5.19	+0.81	1.51	10-11	2.2	17	8	14	9	w.	Chester L. Fulton
Ocean City	Worcester	10	7	60.5		79	22†	39	2	3.10		0.77	3	0	9	13	10	8	s.	Henry L. Highman
Oxford	Talbot	10	9	64.0		85	16	45	1	9.37		2.83	28	0	16	17	10	4	sw.	U. S. Airway Station
Perry Point	Cecil	40	5							5.11		0.96	10	0	12	15	7	9		R. E. Weber
Picardy ¹ , 3 miles NE	Allegany	1,030	19	59.7	-2.7	88	15†	27	2	3.25	+0.03	0.70	17	0	10	19	7	5	w.	U. S. Airway Station
Prettyboy Dam ¹	Baltimore	780	15	58.6	-4.2	83	22	35	2	3.79	+0.05	0.75	3	0	10					Henry Wilcox
Princess Anne	Somerset	17	70																	Veterans Administration
Ridgely	Caroline	67	55	61.6	-1.9	87	16	37	2	5.35	+2.01	1.48	26	0	14	18	5	8	sw.	Oscar R. Day
Rock Hall	Kent	20	32	62.4	-0.7	87	16	33	12	6.09	+1.86	1.29	17	0	14	17	8	6	sw.	C. W. Hendrix
Salisbury	Wicomico	9	39	63.5	-0.5	86	16	39	2†	3.10	-0.35	0.84	10	0	12	15	9	7	s.	James R. Stewart
Sines ¹ (Deep Creek) ¹ †	Garrett	310	7	52.7	-3.4	85	16†	24	2	5.37	+0.99	1.78	10	T.	14	7	15	9	nw.	William Vernon Blades
Snow Hill	Worcester	20	30	61.5	-1.3	87	16†	36	2	4.64	+1.61	1.57	28	0	12	14	10	7	se.	Geo. C. Simms
Solomons	Calvert	20	54	64.0	-1.0	88	16	41	2	3.76	+0.67	0.74	17-18	0	13	15	11	5	sw.	City of Salisbury
State Sanatorium	Frederick	1,460	37	58.2	-3.4	83	15	33	2	5.15	+1.33	1.09	3	0	17	12	12	6		U. S. MacMurray
Takoma Park, No. 1	Montgomery	320	47	62.1	-1.2	88	16†	34	2	4.01	+0.66	0.67	17	0	15	14	11	6	nw.	U. S. Airway Station
Takoma Park, No. 2†	do	230	1	60.4		87	22	30	2	4.10		0.68	10	0	14	14	11	6		Chesapeake Biological L'b.
Tonoloway ¹	Washington	550	21	58.0	-3.3	91	22	24	2	4.60	+1.11	1.36	17	0	10	18	8	5		Dr. V. F. Cullen
Towson	Baltimore	475	34							4.72	+1.28	1.88	26-27	0	15	14	8	9	nw.	Guy L. Seaman
Trappe ¹	Talbot	55	4	61.2		88	16	40	1†	6.38		1.80	28	0	15	17	10	4	nw.	O. L. Harvey
Unionville	Frederick	430	6	58.4		87	15	25	2	3.68		1.23	17-18	0	12	15	11	5	sw.	American Fruit Growers
Western Port	Allegany	1,000	52	59.1	-3.0	87	21	28	2	3.48	-0.08	1.06	10	0	12					S. Elmer Parks
Westminster	Carroll	730	36	59.4	-3.2	86	16†	30	2	3.39	-0.22	0.78	17	0	14	14	12		nw.	W. H. Hall
Williamsport, 2 mi. NW	Washington	360	7							3.77		1.22	17-18	0	13				sw.	G. Plitt Von Eiff, Jr.
Wiltondale ¹ †	Baltimore	475	2	60.6		84	15†	37	2	4.73		1.59	26-27	0	14	14	8	9		Norris Bruce
Woodstock	Baltimore	415	76	60.0	-3.0	88	15†	29	2	3.53	-0.06	0.66	3-4	0	10	13	9	9	nw.	Harry J. Mathias
Dist. of Columbia																				
Washington ¹ **		72	75	62.8	-0.9	89	16	35	2	3.44	-0.26	0.80	26-27	0	12	8	14	9	nw.	R. C. Willson
Delaware																				
Bridgeville, 1 mile W.	Sussex	45	55	60.1	-3.1	87	16	34	2	5.25	+1.58	1.79	18	0	14	17	8	6	sw.	Harry W. Grauel
Delaware City, 1½ mi. SW	New Castle	10	59	60.7	-2.5	86	22	38	2†	4.62	+1.29	1.81	17-18	0	12	17	7	7	nw.	Woodstock College
Dover	Kent	34	58	61.8	-1.7	85	16†	39	5	3.16	-0.52	1.38	10	0	16	18	6	7	nw.	James E. Maden
Lewes	Sussex	10	1	61.4		88	16	40	5†											

Daily Precipitation for May 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.	.10		.71	.01	.03	.04		.44		.81			T.		T.		.31	.04			T.	.42				.60	.61	.03				4.15
Annapolis ¹	do	.05		.59	.05	.05			.15	.03	.35			T.		T.		.24	1.28				.15				.31	.71	1.27	T.			5.23
Baltimore ¹	do	.08		.78	.05	T.			.35		.56			T.		T.		.28	.02				.13				.73	.49	.03	T.			3.50
Bell ¹	do	.12		.26	.02	T.	.02		.27	.45	.17			T.		T.		T.	.48	T.			.35				.19	.50					4.30
Beltsville ¹	do	.09	T.	.03	.28	T.	.02		.23	.14	.03	.58		T.		T.			.66	T.			.18				.72	T.	1.76	T.			4.72
Blackwater ¹	do	.15		.22	.33				.23	.23	.42	.45		T.		T.		.19	1.00	1.15			.18				1.30	.40	.08	1.40	.02		7.47
Charlotte Hall ¹	do	.10		.35	.06	T.			.24		.46	.36		T.		T.			1.20	1.44			T.				.37	.90					5.48
Cheltenham ²	do	.09	T.	.05	.17	T.	.12			.26	.01	.56		T.	.20				.93	.01			.32				.89	.08		.77			4.46
Chestertown ¹	do	.11		.46	T.		.14		.38		.82			T.				.11	.66	.08			.11				.94	.68		.04			5.48
Chewsville ¹	do	.07		.58	.21	.06	T.		.21		.46			T.				1.32	.02	.46		.07	T.				.19	.25	.03		T.		3.47
Clear Spring ¹	do	.11		.79	.25	.28	.04		.22		.31			.06				.59	.72				.47				.17	.25	T.				4.26
Coleman ¹	do	T.		.71	T.				.46		.64	T.						.08	.68	T.			.18				.68	1.00	.03	.03			4.49
College Park ¹	do	.10		.30	.02	.06	.01		.38		.46	.24		.01		T.		.10	.69	T.			.22				.36	.44		.53	T.		3.83
Conowingo Dam ¹	do	.16	.04	.02	.55	.03	T.		.01	.34	.04	.50			T.		T.		.35	T.			.22				.49	.40	.23	.71			3.74
Crisfield ¹	do	* .07		.50	.07	.12			.15		.33	.25			T.	.24			.84	.30			.49				1.37	.40	T.				4.77
Cumberland ²	do	.12		.23	.68	.18	.03		.05	T.	.18	.71		T.				.04	.55	T.			.04				.70	.25	.01	T.			3.06
Dundalk ³	do	.12		.49	.33	.01	T.		.38		.53			T.		T.		.39	.02			.08					.70	.25	.01	T.			3.31
Easton ¹	do	.25		.20	.04		.03		.23		.60	.38						.37	.63	.25			.15				1.25	.63	.05	.58	.15		5.79
Edgemont ²	do	.10		.05	.60	.22	.12		T.	.24	.05	.48		T.				.35	1.80	.05			.15				1.30	.04					5.50
Elkton ¹	do	.23		.66	.03				.60		1.20	.10						.04	.85	T.			.24				.20	.75	T.	.86			5.76
Emmitsburg ¹	do	.08		1.04	.13	T.	.03		.17		.60								.79				.49				.17	.70	.01	.06			5.01
Fallston ¹	do	.14		.59	.45	.01	T.		.38		.64	.01		T.				T.	.18	.10			.15				.72	.89	.04	.10			4.40
Ferry Landing ¹	do	.12		.86	T.				.18		.40	.18		T.	.15			T.	.18	.10			.14				.82	1.20			.60		3.77
Fort George G. Meade ¹	do	.10		.35	.03	T.	T.		.41		.49	.13		T.				T.	.38	T.			.21				.38			2.26	T.		4.74
Frederick ¹	do	.07		1.17	.15	T.	.03		.24		.36								.38				.06				.29	.46	T.	.04	T.		3.75
Frederick Airport ³	do			1.14	.08	.01	T.		.23		.33							.83	.01			.05					.66	.10	.05	T.			3.49
Friendsville ¹	Ohio.	.42		.20	.35	.10	.25		.37		1.55	T.		T.				.44	T.	.10			.20				.28	.10		.25			4.61
Frostburg ¹	Atlantic.	.22		.96	.20	.04	.15		.11		1.02	.10		T.	.02			.44	.14				.09				.57	.12		.16			4.34
Germanstown ¹	do	.04		.63	.04	T.	T.		.20		.35							.05	T.				.34				.55	.18		.31	T.		2.71
Great Falls ²	do		T.	.02	.50	T.	.05			.12	.02	.58		T.	T.				.55	T.			.12						.92	.22	T.		3.10
Hancock ²	do	.05		.18	.50	.22	.03		.08	T.	.07	.49		T.				.62	.87				.11				.03	.89					4.09
Huntingtown ¹	do	.15		.25	T.	T.			.21		.10	.20		T.				.16	1.00	.41			.02				.40	.89			.28		4.07
Keedysville ¹	do	.05		.56	.22	.07	.03		.16		.40			T.				.84	T.				.10				.42	.20	.12				3.17
La Plata ¹	do	*		.30	.05	T.			.30		.35	.40		T.				T.	1.10	.20			.10				.50	.60					3.90
Laurel ¹	do	.13		.30	.02	T.	T.		.30		.46			T.								.78					.30	.43	.04	1.45	.02		4.43
Luke ²	do	.27		.13	.65	.10	.06		.03	T.	.26	.67		T.				T.	.43				T.				.12	.68		T.			8.40
Maryland Line ¹	do	.17		.62	.10	T.			.30		.52			T.				T.	.60	T.			.28				.60	.76	T.	.20			4.05
Millington ¹	do	.20		.62	T.		.12		.33		.43	.15						.13	1.66	T.			.11				.28	.53					4.44
Mt. Savage Summit ³	do	.04		.90	.29	T.	.12		.06	.01	.96	.04	T.					.53	T.				.17				.62	T.	.02				3.76
Oakland ¹	Ohio.	.76		.65	.26	.10	.23		.27		1.48	.03		.01				.06	.42	.25	.07		.08				.45	.06					5.19
Ocean City ³	Atlantic.	.34		.77	T.				.10		.66			.25				.16	.44				.19				T.	T.	.19	T.			3.10
Oxford ¹	do	.18		.21	.07	.02			.23		.58	.60						.25	.63	.85			.33				1.56	.60	.03	2.83	.90		9.37
Perry Point ¹	do	.13		.70	.04		.02		.50		.96	T.						T.	.50	T.			.18				.79	.83	.03	.43			5.11
Picardy ¹	do	*		.60	.15	T.			.06		.60			T.				.30	.70				.20				.30	.35	T.				3.25
Prettyboy Dam ¹	do	*		1.00	T.	T.			.33		.51			T.				T.	.40				.12				1.10	T.	.33				3.79
Ridgely ¹	do	.17		.09	.02				.23		.71	.30						.18	1.17	.24			.09				1.48	.40	.25	.02			5.35
Rock Hall ¹	do	.16		.57	T.		.09		.36		.69	.25						.11	1.18	.15			.15				.40	.91	.03	.04			5.09
Salisbury ¹	do	.11		.37	T.				.20		.54	.30							.11	.05			.20				.56	.16	.05	.60			3.10
Sines ¹	Ohio.	.45		.64	.11	.20	.16		.35		1.78	T.		T.				.72	.10	.06							.50	.01	.09				5.37
Snow Hill ³	Atlantic.	.07	.01	1.14	.10				.15		.42							.40	.15				.45				.21	.07	1.57				4.64
Solomons ¹	do	.11		.16	.01	T.			.18		.30	.23		T.	.03			.42	.74	.47			.10	T.			.64	.37	T.				3.76
State Sanatorium ¹	do	.26	.01		1.29	*	.15		.23		.55	.02						.16	.83	T.			.01				*	1.25					5.15
Takoma Park, No. 1 ¹	do	.11		.46	.03	.05	.10		.47		.63			.04				.12	.55	.08			.11				.42	.40		.44	T.		4.01
Takoma Park, No. 2 ¹	do	.11		.58	.01	.05	.04		.45		.68			T.				.08	.49	.14			.17				.45	.44		.41	T.		4.10
Tonoloway ¹	do	.04		.58	.26	T.	T.		.18		.56			T.				.42	1.36	T.	</												

Daily Temperatures for May 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.....	53	58	51	63	60	59	78	68	66	59	62	70	77	77	83	83	81	78	67	71	77	85	72	70	73	60	63	77	79	74	72	69.7
Aberdeen.....	Minimum.....	43	38	46	43	49	42	41	47	45	47	41	40	58	48	55	59	60	62	56	45	51	62	55	44	45	48	56	51	53	58	49.7	
Annapolis.....	Maximum.....	54	56	54	58	58	58	67	69	70	62	60	65	76	73	72	79	75	76	67	67	73	85	73	69	61	66	65	72	79	71	68.4	
Annapolis.....	Minimum.....	40	41	49	42	43	44	49	55	52	49	42	50	60	57	62	64	61	56	56	51	59	65	60	52	53	57	61	64	62	61	54.2	
Baltimore (U.S.W.B.).....	Maximum.....	55	60	52	59	62	60	79	71	70	60	62	76	80	77	85	84	80	79	69	73	80	88	75	72	78	65	66	79	81	77	71.8	
Baltimore (U.S.W.B.).....	Minimum.....	46	43	48	47	45	46	48	58	53	47	43	48	60	57	64	65	64	59	55	51	55	65	58	52	52	59	59	63	64	61	59	54.6
Bell.....	Maximum.....	63	61	60	61	63	60	77	77	70	70	63	76	80	81	87	88	88	80	80	73	84	87	75	71	77	72	66	79	78	76	74.5	
Bell.....	Minimum.....	39	30	46	40	34	37	33	52	39	48	38	35	55	44	57	56	63	61	53	36	47	64	51	39	39	51	57	59	60	59	45	47.3
Blackwater.....	Maximum.....	58	54	56	59	58	60	70	70	64	64	60	65	73	74	76	80	80	74	74	64	74	78	78	70	72	71	62	72	72	74	70	68.6
Blackwater.....	Minimum.....	40	33	45	46	36	39	39	55	39	48	40	44	57	59	59	61	64	62	53	38	51	62	52	42	45	54	54	59	64	60	50.0	
Charlotte Hall.....	Maximum.....	60	63	57	61	63	60	76	70	70	68	62	73	79	80	85	87	83	81	68	71	83	85	75	71	77	72	66	79	78	75	76	72.7
Charlotte Hall.....	Minimum.....	41	34	46	44	38	39	41	56	46	52	40	43	57	50	58	61	62	62	51	43	50	65	52	44	47	58	57	57	65	60	53	50.7
Cheltenham.....	Maximum.....	55	61	53	59	62	61	76	69	70	61	62	74	79	80	85	87	80	77	68	72	83	86	73	70	76	66	65	79	79	77	75	71.6
Cheltenham.....	Minimum.....	42	31	40	43	37	37	39	49	42	52	38	39	51	50	58	60	64	62	54	41	50	56	51	41	44	52	57	58	64	59	53	48.8
Chestertown.....	Maximum.....	58	60	53	55	62	63	75	70	69	62	62	72	79	80	85	85	85	84	79	70	73	85	75	71	75	65	64	73	78	74	75	71.9
Chestertown.....	Minimum.....	44	38	45	50	40	42	44	57	46	50	40	44	59	51	58	63	67	63	55	45	53	65	55	46	46	55	56	55	60	52	51	51.8
Cheswille.....	Maximum.....	52	60	53	51	59	57	75	68	65	66	60	73	78	78	85	85	79	73	69	70	81	83	69	70	74	64	74	77	78	73	72	70.0
Cheswille.....	Minimum.....	38	26	45	39	37	38	34	54	39	47	37	36	56	43	61	57	57	51	37	51	63	48	36	38	57	57	62	51	50	50	46.8	
Clear Spring.....	Maximum.....	62	61	57	54	57	54	77	75	67	66	56	74	79	80	86	84	82	72	72	66	85	84	75	74	71	68	78	76	80	76	74	71.7
Clear Spring.....	Minimum.....	41	30	44	37	41	44	32	54	41	41	38	36	56	49	56	56	61	57	51	41	51	57	58	57	58	57	61	52	53	54	47.5	
Coleman.....	Maximum.....	57	60	52	65	65	60	75	70	69	65	63	71	80	83	88	87	88	83	72	76	82	88	74	79	80	63	81	81	85	83	74.2	
Coleman.....	Minimum.....	40	40	43	48	43	43	43	54	49	49	40	43	60	50	55	60	65	61	54	47	49	63	57	49	47	53	54	55	59	57	55	51.1
College Park.....	Maximum.....	62	62	59	59	61	60	77	76	70	70	63	75	79	80	87	87	87	79	77	72	83	87	75	74	77	77	66	80	80	79	76	74.1
College Park.....	Minimum.....	42	30	47	42	39	38	34	51	40	49	40	35	58	46	54	57	66	62	55	39	49	65	55	41	40	51	58	58	62	59	46	48.6
Conowingo Dam.....	Maximum.....	50	57	52	62	61	59	77	69	67	59	62	75	78	75	83	79	79	69	62	72	75	86	72	70	74	62	69	77	72	74	72	69.8
Conowingo Dam.....	Minimum.....	46	44	47	47	37	38	41	41	41	38	47	46	58	43	53	58	59	62	55	46	57	67	52	48	44	47	53	59	60	66	58	48.5
Crisfield.....	Maximum.....	66	61	61	64	63	63	76	75	73	70	65	66	70	78	82	83	84	79	72	69	78	83	82	78	75	75	72	77	78	78	73	78.3
Crisfield.....	Minimum.....	58	56	57	58	57	51	57	60	57	57	46	53	60	64	62	66	69	65	58	57	55	65	59	57	57	58	59	67	67	66	65	59.4
Cumberland.....	Maximum.....	54	64	48	52	59	62	81	69	67	53	64	84	79	88	91	91	83	71	73	78	95	87	70	74	78	61	82	88	82	77	73.6	
Cumberland.....	Minimum.....	42	28	38	42	41	44	36	43	41	45	40	35	43	45	54	56	58	53	49	41	47	55	52	39	39	54	56	60	54	56	46.5	
Easton.....	Maximum.....	62	60	57	61	62	61	74	72	68	63	61	70	78	82	83	85	83	78	75	68	77	85	74	72	74	72	65	77	75	76	74	71.7
Easton.....	Minimum.....	43	41	46	49	38	42	40	56	42	50	43	41	58	53	59	61	66	63	55	41	52	64	55	46	47	55	56	58	64	61	53	51.5
Elkton.....	Maximum.....	59	60	56	68	68	64	76	70	66	60	64	72	79	79	86	87	85	80	74	70	74	85	74	75	75	68	63	73	79	76	75	72.2
Elkton.....	Minimum.....	40	38	46	48	36	41	44	46	40	46	39	39	48	46	52	53	60	64	53	50	51	60	56	41	42	46	54	56	56	56	44	48.1
Emmitsburg.....	Maximum.....	62	58	57	64	56	56	73	72	69	66	60	75	78	79	85	85	84	73	69	70	81	82	77	69	72	70	69	75	78	79	74	71.2
Emmitsburg.....	Minimum.....	41	33	45	42	40	48	41	54	43	44	37	40	53	49	56	62	62	58	52	39	50	61	52	44	50	54	56	62	58	54	55	49.3
Fallston.....	Maximum.....	60	60	56	61	60	58	77	70	67	64	60	70	79	77	81	80	80	76	73	71	74	86	72	68	72	69	62	75	76	75	71	70.3
Fallston.....	Minimum.....	42	39	45	48	39	38	42	54	47	47	38	43	54	52	57	62	65	62	52	47	52	62	52	42	45	54	55	58	55	56	53	50.3
Ferry Landing.....	Maximum.....	62	61	57	62	61	62	76	72	69	63	63	73	79	77	85	87	85	79	70	72	83	86	75	72	76	69	66	79	79	77	76	72.8
Ferry Landing.....	Minimum.....	42	34	46	46	39	40	48	56	47	52	40	44	58	51	60	62	66	62	53	44	58	63	54	44	47	58	57	60	64	57	54	51.5
Fort George G. Meade.....	Maximum.....	60	60	55	56	59	57	77	71	69	67	61	75	78	82	88	89	85	78	75	75	85	88	75	71	77	72	84	81	77	76	74	72.8
Fort George G. Meade.....	Minimum.....	40	34	45	42	35	39	35	54	41	50	38	37	57	47	59	59	65	60	54	42	48	62	56	43	42	58	56	59	59	59	49.1	
Frederick.....	Maximum.....	63	62	60	56	60	59	77	76	68	67	61	75	79	81	88	86	85	76	72	73	85	85	76	71	77	75	76	78	81	75	75	73.5
Frederick.....	Minimum.....	40	25	44	36	35	38	34	45	39	44	37	34	55	47	51	56	60	58	58	37	45	61	55	37	38	51	57	61	57	55	46.5	
Friendsville.....	Maximum.....	53	60	52	50	49	56	75	68	65	55	57	74	72	83	83	85	74	58	68	76	84	77	63	67	76	75	80	80	72	70	68.3	
Friendsville.....	Minimum.....	30	22	36	34	36	36	34	42	35	37	32	29	53	38	48	50	52	42	39	30	42	46	45	33	31	52	50	55	42	42	48	40.0
Frostburg.....	Maximum.....	60	58	56	46	63	54	76	76	68	61	58	78	78	87	88	79	66	64	73	89	89	72	68	73	73	77	81	78	75	72	71.2	
Frostburg.....	Minimum.....	33	21	36	35	34	37	33	45	35	40	32	30	55	37	52	52	52	43	40	30	41	45	45	31	31	50	62	55	46	44	50	40.7
Germantown.....	Maximum.....	56	60	57	55	59	60	75	70	78	61	62	75	77	77	85	85	82	75	68	70	83	84	74	71</								