U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

IN COOPERATION WITH MARYLAND STATE WEATHER SERVICE

CLIMATOLOGICAL DATA

J. BILY, jr.

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VOL. XLVIII BALTIMORE, MD., MARCH 1944 No. 3

GENERAL SUMMARY

This was a cold, wet, and windy March. Monthly precipitation averaged 1.6 times the normal. The average number of days with precipitation was the greatest of record for March, as in 1904, 1905, and 1938. Monthly snowfall averaged 1.1 times the normal, the least in March since 1940. Monthly sunshine was normal.

Cold periods were 1st-2d, 4-6th, 8-11th, 19th-22d, and 29th-31st; otherwise, mild temperatures prevailed, except the 15-17th was warm. Very cold days were 6th, 9-10th, and 19-20th.

Monthly precipitation was mostly between 5 and 7 inches in the eastern and central divisions and averaged 5.2 inches in western Maryland.

Monthly snowfall ranged from a trace at Crisfield, Snow Hill, and Solomons to 14.2 inches at Oakland. The totals were below normal, except above normal in the northern-border counties from Allegany to Harford and over the northern Eastern Shore.

Light to moderate snow fell over the section on the 4-5th and 19-20th. Light snow fell on the 8th, 9th, and 18th, and snow flurries occurred on the 10th, 30th, and 31st in the Allegheny Mountain region. Snow flurries occurred on the 9th in Frederick County and on the 9th and 31st in the southeastern portion of the Eastern Shore. Light snow fell on the 29th in the western and central divisions.

Grains were nicely green, in good condition, and improved. Grasses were greening nicely during the third decade.

Activities included husking corn, hauling manure, cutting wood, tending livestock, some plowing, and some sowing of clover and spinach. Fields were too wet to work. Tree fruit buds in the eastern and central divisions were swollen during the third decade.

TEMPERATURE

The monthly mean for the section, 40.3°, is 2.3° below normal. The highest monthly mean was 45.1° at Crisfield and Salisbury; the lowest, 29.8°, at Mt. Savage Summit. The highest temperature, 82°, occurred at Ferry Landing on the 16th; the lowest, zero, at Oakland on the 10th. The greatest local monthly range was 73° at Bell and Oakland; the least, 43°, at Crisfield.

PRECIPITATION

The monthly average for the section, 5.74 inches, is 2.07 inches above normal. The greatest monthly amount was 7.57 inches at Snow Hill; the least, 3.44 inches at Annapolis. The greatest 24-hour rainfall was 2.15 inches at Dover on the 12-13th. The average monthly snowfall for the section, 5.6 inches, is 0.6 inch above normal. The greatest 24-hour snowfall was 7.0 inches at Mt. Savage Summit on the 19th.

DEATH

Mr. John R. Weeks, Meteorologist of the Weather Bureau, in charge of the Baltimore office and Director of the Climatological Service of Maryland and Delaware since September 25, 1929, died on March 24, 1944, after an illness of six months. He was born on February 3, 1876, at Kalamazoo, Mich. He entered the Weather Bureau service at Vicksburg, Miss., on April 16, 1898. Before coming to Baltimore he was Official in Charge of the Binghamton, N. Y., station from June 2, 1905 to September 24, 1929.

OBSERVER CHANGES

Mr. Howard T. Postles, who assumed temporarily the duties of cooperative observer at Milford on November 19, 1943, when Mr. Charles J. Holzmueller became ill, terminated his cooperation on March 31, 1944. He rendered excellent service.

Mr. Thomas F. Lewis, cooperative observer at Frostburg since July 1, 1927, severed his relations with the Weather Bureau on March 18, 1944, due to circumstances beyond his control. He was born on June 27, 1888, at Frostburg. He is a draftsman and a mining engineer. During his 16 years and 9 months of cooperation Mr. Lewis rendered faithful service and excellent records. Mr. Lewis was succeeded by Mr. S. Graff Haverstick.

MISCELLANEOUS PHENOMENA (WITH DATES)

Auroras.—Chewsville, 19; Clear Spring and Rock Hall, night 26-27. *Fogs, light.*—1, 3 to 9, 12, 13, 16 to 23, 25, 27, 29, 30. *Fogs, dense.*—3 to 7, 12, 17, 20, 21, 23, 24, 27, 29, 30. *Frogs first heard.*—College Park, 14. *Halo, lunar.*—4. *Halos, solar.*—6, 12, 22. *Hail, light.*—Baltimore, Crisfield, and Dundalk, 17; Sines, 27. *Glaze, light.*—5, 19-20. Lightning struck a farmhouse at Charlton, 2 miles from Clear Spring, 16. *Sleet, light.*—4, 5, 6, 7, 19, 20, 29, 30. *Thunderstorms.*—16, 17, 27. *Wild geese.*—Clear Spring, 22, 25. *Winds, high.*—1, 4, 5, 7, 8, 9, 13, 14, 17 to 20, 23, 25 to 27, 29 to 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	.....	....	.....	....	.....	.....	.....	....	....	....	....	....	817
Annapolis, Md.	30.64	22	29.44	17	10.6	.....	.....	....	79	64	66	....	740
Baltimore, Md.	30.70	22	29.52	17	11.0	33	nw.	13	70	55	61	60	719
Elkins, W. Va.	30.54	22	29.47	4	7.8	29	se.	6	87	61	69	43	826
Harrisburg, Pa.	30.68	22	29.51	17	9.0	35	nw.	28	75	57	64	54	866
Norfolk, Va.	30.62	22	29.59	17	11.6	29	nw.	1	81	63	72	59	532
Philadelphia, Pa.	30.68	22	29.49	17	11.5	30	nw.	13	74	52	66	45	778
Pittsburgh, Pa.	30.54	22	29.61	20	12.0	35	se.	29	79	60	63	42	833
Washington, D.C.	30.61	22	29.48	17	8.5	29	nw.	17	71	51	56	56	688

COMPARATIVE DATA FOR MARCH

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	39.8	74	− 7	2.94	3.5	9	40.9	69	19	3.61	1.2	9
1896	36.4	72	−13	4.26	14.6	9	38.2	74	12	4.74	3.8	10
1897	44.4	82	12	2.93	0.7	10	44.5	80	20	2.72	T.	8
1898	47.5	84	7	3.80	3.0	11	48.2	78	22	2.67	1.0	9
1899	40.9	77	1	4.79	3.7	11	42.0	72	20	5.32	3.4	11
1900	37.3	74	− 8	3.23	13.2	9	38.4	69	6	3.72	6.0	10
1901	42.6	81	− 9	3.50	1.9	9	42.7	74	8	3.60	0.6	7
1902	44.7	80	3	3.92	10.5	10	46.2	75	16	3.74	3.5	10
1903	49.2	85	15	5.12	0.2	10	49.9	79	23	6.10	0.0	9
1904	41.2	87	5	2.99	2.0	10	41.2	74	17	3.42	1.4	10
1905	45.4	88	**−15**	3.16	2.2	10	44.4	83	11	3.12	0.6	11
1906	36.7	68	− 8	4.83	11.3	13	38.5	63	14	6.11	4.3	13
1907	46.1	**93**	2	3.30	6.5	9	46.1	**88**	16	2.99	4.8	9
1908	45.7	85	11	3.16	0.6	10	47.6	83	22	1.74	0.8	9
1909	40.2	80	9	3.69	7.6	11	41.8	75	17	3.82	2.5	10
1910	49.0	89	14	**1.11**	2.1	**5**	49.3	86	22	2.58	3.0	5
1911	39.8	77	− 5	2.56	9.3	12	40.6	74	6	3.10	7.0	10
1912	39.5	78	7	**6.69**	7.7	13	41.1	72	16	**7.16**	7.9	12
1913	47.2	83	− 6	4.56	0.7	10	49.1	80	13	3.86	T.	10
1914	37.8	80	−14	2.40	**15.4**	10	38.6	75	**4**	3.02	**18.5**	10
1915	36.6	64	3	1.14	4.4	**5**	38.8	62	19	**1.26**	1.7	**3**
1916	**35.9**	78	− 3	3.88	4.5	10	**35.9**	69	8	3.51	5.8	10
1917	41.1	82	− 5	5.34	10.2	13	41.7	76	17	6.26	0.9	13
1918	45.6	84	8	3.61	0.1	9	44.8	80	17	3.48	T.	9
1919	45.8	76	14	3.87	0.6	10	46.4	78	24	4.63	0.1	9
1920	43.2	85	− 1	3.00	2.7	9	43.6	75	11	3.86	1.7	10
1921	**53.6**	91	14	2.38	T.	11	**54.6**	**88**	23	2.51	0.5	11
1922	44.2	80	11	4.70	2.2	13	45.0	76	19	4.48	0.2	12
1923	43.3	82	− 6	4.23	5.8	11	44.0	80	13	5.60	4.5	12
1924	40.7	77	11	4.98	12.2	10	41.7	76	22	5.34	1.7	10
1925	44.8	82	− 3	2.25	0.4	9	46.6	79	9	2.28	T.	8
1926	38.0	80	− 8	2.21	2.1	10	39.3	80	10	2.30	0.5	9
1927	45.4	84	10	1.72	0.1	9	45.6	82	18	1.92	T.	10
1928	41.7	83	7	2.97	7.0	10	42.2	82	14	2.81	0.6	11
1929	48.0	86	4	3.14	1.3	10	49.7	81	11	3.39	T.	11
1930	42.2	77	4	2.16	1.6	7	43.7	76	18	2.00	T.	7
1931	39.1	65	14	4.28	7.4	13	40.6	64	25	5.24	7.4	12
1932	38.2	75	− 4	5.70	5.7	10	40.1	70	12	6.46	1.8	10
1933	40.1	79	0	4.40	3.2	13	41.8	80	16	3.15	1.2	13
1934	38.7	78	−10	4.35	11.7	**14**	40.1	75	6	5.26	13.4	14
1935	47.6	86	10	2.99	1.8	**14**	47.9	77	19	3.25	0.4	13
1936	47.0	83	15	5.87	3.0	12	48.9	76	20	5.60	T.	12
1937	39.4	74	1	1.96	9.7	8	39.8	69	15	2.56	3.5	9
1938	46.9	88	6	2.74	3.8	**14**	46.9	82	8	2.60	3.2	13
1939	43.9	90	− 5	3.74	0.8	11	44.4	84	17	5.10	1.3	14
1940	38.1	75	1	3.84	2.3	10	38.6	71	14	4.64	1.2	12
1941	36.7	70	− 8	2.25	12.7	8	37.3	63	13	2.36	8.4	8
1942	44.7	79	5	5.99	15.4	12	45.0	75	24	6.13	3.1	12
1943	42.6	84	− 6	3.56	8.1	12	44.0	83	**4**	3.81	6.3	12
1944	40.2	82	0	5.69	5.5	**14**	41.1	78	13	6.16	6.1	**15**
1945	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Period	42.5	93	−15	3.64	5.3	10	43.4	88	4	3.90	2.9	10

Climatological Data for March 1944

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees Fahr. Mean	Departure from the normal	Highest	Date	Lowest	Date	Precipitation, in inches Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (unmelted)	Number of days With precip., 0.01 in. or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	Observers
Maryland																				
Aberdeen[1], 4 miles SE.	Harford	61	26	38.6	−2.5	66	16	16	6	6.70	+3.50	1.63	6-7	6.4	15	5	11	15	.....	U. S. Army
Annapolis[1]	Anne Arundel	4	79	41.2	−2.1	70	16	20	†5	3.44	−0.39	.82	12-13	*1.5*	15	11	5	15	nw.	U. S. Navy
Baltimore[1]* (central)		14	74	41.8	−0.5	68	16	20	5	6.04	+2.33	1.64	12-13	6.9	13	8	10	13	n.	U. S. Weather Bureau
Bell†‡	Prince Georges	151	24	41.4	−2.3	81	16	8	10	5.87	+2.45	1.55	12-13	4.2	16	9	8	14	nw.	Bureau Plant Industry
Beltsville, 1 mi. ESE	Prince Georges	120	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	J. B. Shepherd
Bethesda, 1¾ mi. WNW.	Montgomery	550	1	41.4	.....	80	16	11	10	4.71	.....	1.19	12-13	2.4	15	9	10	12	nw.	Albert E. Rogers
Blackwater†‡	Dorchester	5	4	41.4	.....	76	16	19	†10	6.52	.....	1.47	12-13	1.9	16	12	8	11	nw.	National Wildlife Refuge
Cambridge, 3½ miles W.	do	13	51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Miss. Aileen Harding
Charlotte Hall, 2½ mi. E	St. Marys	167	23	42.6	−2.8	80	16	17	10	5.96	+2.72	1.30	12-13	*1.0*	15	12	8	11	nw.	A. D. V. Burr
Cheltenham, 1½ mi. NW.	Prince Georges	230	44	40.4	−4.3	80	16	15	†10	5.25	+1.11	1.24	12-13	2.3	12	9	8	14	nw.	U. S. Magnetic Obs'y.
Chestertown	Kent	35	39	41.1	−1.7	75	16	19	†5	6.10	+2.53	1.64	12-13	6.0	13	13	6	12	n.	Mrs. M. C. Eliason
Chewsville, ¾ mile SE.	Washington	630	47	38.1	−2.9	72	16	14	10	4.85	+1.82	1.07	12, 23	5.0	13	11	11	9	nw.	D. Paul Oswald
Clear Spring, 1¼ mi. NE	Washington	560	45	37.0	−3.8	70	15	7	10	5.83	+2.30	1.12	4	8.0	15	12	10	9	nw.	Mrs. Leo A. Cohill
Coleman†‡, 3 miles NW	Kent	80	47	40.7	−2.8	70	16	18	5	6.21	+2.67	1.60	12-13	5.0	16	13	6	12	nw.	Walter B. Harris
College Park	Prince Georges	160	58	42.2	−1.6	81	16	13	10	5.26	+1.74	1.40	12-13	1.5	16	11	7	13	nw.	Russell G. Brown
Conowingo Dam	Harford	40	9	37.3	.....	66	25	12	6	5.74	.....	1.55	12-13	11.2	12	11	8	12	.....	Susquehanna Electric Co.
Crisfield	Somerset	5	25	45.1	−1.5	66	28	23	10	6.00	+1.76	1.50	12-13	T.	17	12	10	9	nw.	Grover C. Adams, Sr.
Cumberland	Allegany	623	74	38.6	−1.8	82	15	14	10	4.70	+1.66	1.03	12	4.5	14	11	5	15	.....	J. E. Bangerd
Dundalk, ½ mile S.	Baltimore	16	10	40.9	+0.4	69	16	20	5	6.13	+2.42	1.44	12-13	4.6	13	7	9	15	nw.	U. S. Airport Station
Easton	Talbot	35	54	42.7	−1.4	78	16	20	†5	6.28	+2.56	1.33	12-13	3.0	16	15	4	12	n.	Clement E. Bray
Edgemont†‡, 1 mile SW	Washington	920	6	.....	.....	.....	.....	.....	.....	5.73	.....	1.20	12	15.0	13	.....	.....	.....	.....	Lee G. Harne
Elkton	Cecil	28	18	40.0	−1.6	70	16	13	6	6.08	+2.07	1.53	12-13	7.0	14	15	5	11	nw.	H. W. Bouchelle
Emmitsburg, 2½ mi. SW	Frederick	720	78	*39.4*	−1.2	69	16	15	10	6.05	+2.04	1.25	12-13	8.5	15	13	8	10	sw.	Mt. St. Mary's Seminary
Fallston†‡	Harford	450	75	39.1	−1.1	71	16	16	10	5.50	+1.69	1.54	12-13	7.9	14	5	14	12	nw.	Miss Dora Curtiss
Ferry Landing†‡, 1½ mi S	Calvert	120	28	43.0	−2.4	82	16	16	10	4.95	+1.52	1.07	12-13	2.0	16	13	5	13	nw.	Thos. J. Bourne
Fort George G. Meade	Anne Arundel	195	3	42.2	.....	80	16	11	10	5.84	.....	1.65	12-13	*3.5*	14	11	8	12	nw.	U. S. Army
Frederick	Frederick	297	75	39.0	−3.5	77	16	10	6	6.09	+2.73	1.29	12-13	8.0	17	10	11	10	ne.	D. J. Markey, jr.
Friendsville	Garrett	1,980	26	35.0	−3.2	71	25	6	9	5.87	+1.42	1.08	4-5	7.5	15	5	8	18	.....	Joab J. Friend
Frostburg	Allegany	1,950	43	35.6	−3.5	74	16	9	9	5.17	+1.44	1.13	6-7	9.9	18	12	8	11	w.	Thos. F. Lewis
Georgetown	Cecil	25	8	41.9	.....	72	16	20	6	6.52	.....	1.65	12-13	6.0	14	16	4	11	nw.	Capt. N. L. Riggin
Germantown	Montgomery	460	4	40.2	.....	78	16	15	10	6.69	.....	1.32	17	*5.1*	13	13	7	11	nw.	Ralph F. Staley
Grantsville	Garrett	2,320	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Floyd J. Miller
Great Falls†‡	Montgomery	200	56	41.9	−1.7	80	16	11	10	5.01	+1.83	1.22	12-13	3.3	14	10	9	12	ne.	John E. Bissett
Hancock	Washington	428	35	.....	.....	.....	.....	.....	.....	4.87	+1.68	1.01	12-13	9.5	13	.....	.....	.....	.....	Marvin K. Murray
Huntingtown	Calvert	160	9	41.4	.....	80	16	20	†5	5.53	.....	1.27	12-13	2.5	17	13	6	12	nw.	Elmer O. Bowen
Keedysville	Washington	420	41	39.4	−3.5	75	16	13	10	5.12	+2.20	1.04	22-23	4.5	13	12	9	10	nw.	J. A. Miller
La Plata	Charles	190	30	42.6	−3.2	81	16	12	10	5.45	+2.16	1.20	12-13	*1.0*	15	10	8	13	s.	Wallace S. Barnes
Laurel, 2 miles SW	Prince Georges	300	50	40.4	−2.7	81	16	14	10	5.03	+1.48	1.36	12-13	6.5	13	10	9	12	.....	Evans G. Chaney
Luke	Allegany	950	7	.....	.....	.....	.....	.....	.....	4.59	.....	1.21	4-5	6.3	9	.....	.....	.....	.....	J. G. Patrick
Maryland Line	do	840	20	37.2	−2.6	74	16	11	10	6.44	+2.69	1.53	12-13	9.0	13	16	4	11	w.	Chester L. Fulton
Millington	Kent	27	47	41.8	−2.0	75	16	11	11	6.12	+2.25	1.71	12-13	4.6	15	13	7	11	w.	Henry L. Higman
Mt. Savage Summit§ ‡‡	Garrett	2,852	12	29.8	.....	68	15	2	†9	3.82	+0.26	.98	12	11.7	12	4	9	18	w.	U. S. Airway Station
Oakland, 1 mile SE	do	2,420	47	34.6	−2.1	73	15	0	10	7.02	+3.03	1.78	4-5	14.2	18	5	8	18	w.	R. E. Weber
Ocean City	Worcester	10	6	42.2	.....	70	16	21	10	5.16	.....	1.26	7	.8	16	14	6	11	nw.	U. S. Airway Station
Oxford	Talbot	10	8	43.6	.....	75	†16	22	5	4.84	.....	1.22	6-7	*1.8*	15	15	3	13	s.	Capt. Wm. L. Benson
Perry Point	Cecil	40	4	.....	.....	.....	.....	.....	.....	6.30	.....	1.35	12-13	6.0	14	13	3	15	.....	Veterans Administration
Picardy†‡, 3 miles NE.	Allegany	1,030	18	38.9	−2.3	79	15	11	10	4.36	+1.29	1.10	12-13	6.5	9	15	7	9	w.	Oscar R. Day
Pocomoke City	Worcester	37	36	43.4	−2.9	74	16	19	†10	7.01	+3.55	1.40	12-13	.2	16	13	6	12	nw.	Raymond C. Dryden
Prettyboy Dam ‡‡	Baltimore	780	14	37.6	−2.3	73	16	15	10	6.21	+1.96	1.56	12-13	*9.0*	12	.....	.....	.....	.....	C. W. Hendrix
Princess Anne	Somerset	17	69	44.0	−1.4	73	16	16	10	6.23	+2.42	1.64	12-13	.3	15	12	11	8	sw.	James R. Stewart
Ridgely	Caroline	67	54	41.5	−2.4	77	16	17	6	4.85	+1.09	1.27	12-13	3.6	14	14	7	10	n.	Conrad H. Liden
Rock Hall	Kent	20	31	41.4	−2.5	74	16	16	6	5.62	+2.10	1.49	12-13	5.5	15	13	6	12	nw.	Geo. C. Simms
Salisbury	Wicomico	9	38	45.1	−0.3	78	16	17	10	5.91	+1.99	1.44	12-13	.5	13	14	7	10	se.	City of Salisbury
Silver Spring	Montgomery	310	6	41.3	.....	81	16	17	10	5.33	.....	1.47	12-13	4.3	13	10	8	13	n.	O. L. Harvey
Sines[1] (Deep Creek)†‡§	Garrett	2,030	20	34.2	−0.2	73	25	2	10	6.52	+2.17	1.36	4-5	11.5	18	4	9	18	.....	C. E. MacMurray
Snow Hill	Worcester	20	29	43.0	−1.8	78	16	17	10	7.57	+3.67	1.84	12-13	T.	16	14	5	12	nw.	U. S. Airway Station
Solomons	Calvert	20	53	43.6	−1.2	79	16	23	10	6.67	+3.41	1.48	12-13	.5	17	11	11	9	n.	Chesapeake Biological L'b.
State Sanatorium	Frederick	1,460	36	36.8	−3.4	69	16	13	†9	6.21	+2.58	1.27	12-13	9.0	15	12	9	10	.....	Dr. V. F. Cullen
Takoma	Montgomery	320	46	42.6	−1.0	81	16	17	10	5.21	+1.73	1.42	12-13	4.3	14	11	7	13	.....	Guy L. Seaman
Tonoloway†‡	Washington	550	20	37.8	−3.1	74	15	9	10	4.95	+1.74	1.04	12-13	8.3	12	15	7	9	.....	American Fruit Growers
Towson	Baltimore	475	33	.....	.....	.....	.....	.....	.....	6.45	+2.84	1.65	12-13	*7.5*	14	11	7	13	nw.	S. Elmer Parks
Unionville	Frederick	430	5	39.0	.....	75	16	14	10	5.69	.....	1.39	12-13	8.2	15	14	6	11	sw.	G. Plitt Von Eiff, jr.
Western Port	Allegany	1,000	51	40.0	−2.1	78	15	15	9	4.68	+1.68	1.02	12-13	5.5	14	.....	.....	.....	.....	Norris Bruce
Westminster	Carroll	770	35	38.8	−2.8	75	16	10	6	6.62	+2.89	1.50	12-13	11.0	12	14	7	10	s.	Harry J. Mathias
Williamsport, 2 mi. NW	Washington	360	6	.....	.....	.....	.....	.....	.....	5.47	.....	1.27	12	7.3	13	.....	.....	.....	.....	R. C. Willson
Woodstock	Baltimore	415	75	39.5	−2.0	77	16	12	10	5.50	+1.93	*1.38*	12-13	9.8	18	13	6	12	nw.	Woodstock College
Dist. of Columbia																				
Washington[1]**		72	74	43.0	+0.4	81	16	21	10	5.44	+1.69	1.45	12-13	1.2	14	11	7	13	nw.	U. S. Weather Bureau
Delaware																				
Bridgeville, 1 mile W.	Sussex	45	54	42.0	−2.1	78	16	13	10	6.06	+2.24	1.76	12-13	3.0	16	15	6	10	s.	William M. Ray
Delaware City, 1¼ mi. SW	New Castle	10	58	40.2	−1.5	65	†16	17	6	5.58	+2.29	1.54	12-13	*5.0*	13	15	5	11	nw.	James E. Maden
Dover	Kent	34	57	42.0	−1.1	70	16	16	6	6.33	+2.24	2.15	12-13	4.5	16	14	5	12	nw.	Arthur G. Livingston
Milford	Sussex	20	63	42.6	−2.2	74	16	14	6	6.70	+2.65	1.70	12-13	4.0	17	14	6	11	n.	Howard T. Postles
Millsboro	do	20	52	43.0	−1.3	78	16	17	10	7.55	+3.72	1.76	12-13	2.7	16	14	7	10	w.	Preston Towsend
Newark‖	New Castle	110	13	.....	.....	.....	.....	.....	.....	5.98	+2.31	1.52	12-13	*9.0*	16	14	6	11	nw.	G. E. Ramsey
Newark‖‖, 1½ mile SW.	do	110	32	39.0	−1.5	68	16	13	6	5.27	+1.60	1.35	12-13	8.0	14	14	6	11	nw.	Fred. Collins
Wilmington§§	do	42	51	.....	.....	.....	.....	.....	.....	5.91	+2.31	1.49	12-13	9.3	14	16	4	11	nw.	Street Department
Wilmington§§§, 2 mi. NE	do	260	33	38.9	−3.3	64	†16	14	5	6.02	+2.17	1.35	12-13	9.5	14	16	4	11	w.	Water Department
Means and extremes:																				
For Maryland and District of Columbia.				**40.2**	**−2.3**	**82**	**16**	**0**	**10**	**5.69**	**+2.05**	**1.84**	**12-13**	**5.5**	**14**	**11**	**8**	**12**	nw.	
For Delaware				**41.1**	**−2.3**	**78**	**16**	**13**	**†6**	**6.16**	**+2.26**	**2.15**	**12-13**	**6.1**	**15**	**15**	**5**	**11**	nw.	
For entire section				**40.3**	**−2.3**	**82**	**16**	**0**	**10**	**5.74**	**+2.07**	**2.15**	**12-13**	**5.6**	**14**	**12**	**7**	**12**	nw.	

All departures from normal are computed from the averages of the entire period for stations having 10 or more years of record, except that for First-Order Weather Bureau Stations they are based on adopted normals. The normal may be found by adding the departures when minus (−) or subtracting when plus (+). T. Trace or 0.005 inch or less rain or melted snow. [1] Recording gage. *Italics*, Data interpolated. Elevations are of ground above mean sea level.

‡‡Post addresses of these stations are as follows: Of Bell, Glenndale; 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, W. Va.; of Prettyboy Dam, Parkton; of Sines, Oakland; of Tonoloway, Hancock. *Custom House, Gay and Water Sts. **Weather Bureau Building, 24th and M Sts. †Also on other dates. §On mountain top, 2½ miles northwest of Frostburg. §§Municipal Building. §§§Porter Reservoir. ‖Water Pumping Station. ‖‖University Farm. §1 mile west. Figures and letters following station indicate distance and direction of the observation point from the City Postoffice.

/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. *Italics*, Data interpolated.

Daily Precipitation for March 1944

Stations	Drainage basin	Day of month 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	Total
Maryland																																	
Aberdeen[1]	Atlantic				.28	.15	.51	1.12					.75	.79			T.	.30	.25	.44	.05			1.01				.05		.95	.04	.01	6.70
Annapolis[1]	do				.10	.17	.33	.44					.43	.39				.64	.18	.06	.18			.34				.04		.70	.03	.01	3.44
Baltimore[1]‡	do				.53	.13	.84	.16					.94	.70		T.	T.	.11	.18	.60	.28			.86				T.		.63	.08	T.	6.04
Bell	do	T.			.09	.29		1.00		T.			.03	1.52				.24	.03	.34	.58	.13		.70	.02			.01		.41	.41	.07	5.87
Bethesda	do				.15	.16		.85	T.				.24	.95		.01		.10	.06	.11	.39	.04		.82				T.		.60	.04	.19	4.71
Blackwater[2]	do	.42				.34		1.20	.24	.04				1.47					.15	.16	.60	.05		.16	.31				.36	.05	.81	.16	6.52
Charlotte Hall	do				*	.50		1.20	.04				.12	1.18				*	*	*	*	1.17		.51				.12		*	1.12		5.96
Cheltenham[2]	do	.10				.38		1.06	.05					1.24					.27	.24	.45	T.		.30	.33				T.	.27	.56	T.	5.25
Chestertown	do				*	.48	T.	1.13					*	1.64				.11	.25	.74	.10			.58				.13		.81	T.	.13	6.10
Chewsville	do				.32	.10	T.	.56	T.				.60	.47			T.	.41	.10	.29	.33	T.		1.07				.04		.55	.01	T.	4.85
Clear Spring	do				1.12	.44	.06	.55	T.				.68	.32			.10	.25	.35	.41	.11	T.		.68				.28		.16	.32	T.	5.83
Coleman	do	.05			*	.65		1.07					T.	1.60				.50	.15	*	*	.97		*	.58			.14		*	*	.50	6.21
College Park	do	T.			.08	.22	T.	.90	T.				.22	1.18				.07	.05	.34	.40	.07		.83	.02			.02		.56	.18	.12	5.26
Conowingo Dam[2]	do	T.				.62		.90						1.55				.01	.16	.15	.80	.24		.30	.51				T.	.01	.46	.03	5.74
Crisfield	do	.03			T.	.28		1.30	.10	T.			.07	1.43				.12	.08	.12	1.07	.07		.34	.05			.40		.20	.25	.09	6.00
Cumberland[2]	do	.08				.82		.88		T.				1.03			.03	.03	T.	.05	.65	.09		.48	.10				.03	.12	.31		4.70
Dundalk[3]	do				.57	.09	.88	.05					1.19	.25			T.	.08	.15	.67	.28			1.19				T.		.62	.11		6.13
Easton	do	.07			.12	.42		1.30	.09				T.	1.33				.11	T.	.20	1.20	.03		.30	.06			.25		.30	.33	.17	6.28
Edgemont[2]	do	.15				.60		.60		T.				1.20				.20	.30	.10	.60	.10		.15	.90				.03	T.	.80		5.73
Elkton	do				.24	.60		.70					T.	1.53				.13	.13	.03	.82	.04		.97	.13			.17		.17	.42	T.	6.08
Emmitsburg	do				.30	.29		.42	T.				*	1.25			T.	.33	.16	.60	.36	T.		*	1.13			.06		*	.93	.22	6.05
Fallston	do				.32	.30	T.	.79					.04	1.50				.17	.16	.21	.60	.03		.90	.05			T.		.25	.18	T.	5.50
Ferry Landing	do				.15	.28		.98	.07				.15	.92				.11	.03	.40	.33	.04		.43				.09		.74	.22	.01	4.95
Fort George G. Meade	do				.20	.16		1.02	T.				.08	1.57				.16	.14	.25	.63	.01		.80	T.			T.		.56	.10	.16	5.84
Frederick	do	T.			.56	.41	T.	.65	T.	T.			.14	1.15			.02	.36	.15	.31	.34	.05		1.05	.08			.09		.63	.07	.03	6.09
Friendsville	Ohio	T.			.68	.40	*	.90	.10	T.	T.		*	.70			*	.60	.20	.15	.80	T.		.85	.17			.20		.12	T.	T.	5.87
Frostburg	Atlantic	.05			.48	.15	.35	.78	T.	.07	T.		.35	.45				.12	.01	.25	.40	.20		.70	.07			.16		.57	.01	T.	5.17
Georgetown	do				*	.65		1.05					T.	1.65				*	.35	*	*	1.05		*	.55			.30		.25	.67	T.	6.52
Germantown	do	T.			.35	.30		.75	T.				.22	.90				1.32	.20	.45	.35	T.		.98				T.		.70	.02	.15	6.69
Great Falls[2]	do	.10				.22	T.	.62	T.					1.22				T.	*	*	*	1.05		.32	.63				*	*	.63	.22	5.01
Hancock[2]	do	.16				.70	T.	.56		T.				1.01				.09	.14		.63	.10		.41	.45				.07	.12	.43		4.87
Huntingtown	do	.03			.08	.27		1.24	.15				.29	.98				.07	.07	.35	.50	.04		.41				.06		.63	.30	.06	5.53
Keedysville	do				.40	.14		.52	T.				.15	.80			T.	.38	.24	.48	.30	T.		1.04				.08		.58	T.	.01	5.12
La Plata	do				*	.30		1.10	.10				*	1.20				.20	.15	*	.70	T.		*	.70			*		.90	.10		5.45
Laurel	do	T.			.23	.14	T.	.86	T.				.08	1.28				.10	.12	.30	.33	T.		.84	T.			T.		.53	.12	.10	5.03
Luke[2]	do	.12				1.21		.80	T.	T.	T.			.81			T.	T.	T.	.10	.80	T.		.43	T.				T.	.17	.15		4.59
Maryland Line	do				.40	.35		.80					*	1.53				.53	.16	.20	.70	.05		.90				T.		.57	.25	T.	6.44
Millington	do	.01			.10	.64		1.12					T.	1.71				T.	.14	.42	.67	.01		.32	.07			.16		.22	.50	.03	6.12
Mt. Savage Summit[3]	do				.58	T.	.15		.10	.03	T.		.98				.16	.06	.03	.66	T.			.65				.21		.21	T.	T.	3.82
Oakland	Ohio	.28			.93	.85	.03	.66	.34	T.	T.		.22	.51			.03	.36	.30	.05	.85	.02		1.10				.04		.40	.05	T.	7.02
Ocean City[3]	Atlantic				.16	.07	.03	1.23	.10				.62	.52				.40	.03	.70	.31			.26				.26		.26	.03	.18	5.16
Oxford	do	T.			.02	.37		1.22	.05				T.	1.14				.07	T.	.25	.62	.01		.30	.04			.25		.17	.22	.11	4.84
Perry Point	do				.35	.30		1.05					T.	1.35				.30	.28	.25	.60	.03		.98	.04			.07		.52	.18	T.	6.30
Picardy	do				.40	.30	T.	.66	T.				.20	.90			T.	T.	T.	.40	.40			.70	T.			T.		.40			4.36
Pocomoke City[2]	do	.88				.05	.20	1.12	.22	T.				1.40					.15	.01	.76	.45		*	.33				.34		1.00	.10	7.01
Prettyboy Dam	do				*	.74		.80					*	1.56				.32	.16	*	*	.93		.88				T.		*	.82	T.	6.21
Princess Anne	do				.02	.20		1.37	.05	T.			.13	1.51				.45	T.	.03	1.15	T.		.25	.07			.47		.21	.20	.12	6.23
Ridgely	do	T.			.04	.23		1.24						1.27				.11	.04	.31	.33	T.		.31	.04			.19		.31	.22	.21	4.85
Rock Hall	do	T.			.18	.20		1.17					.15	1.34				.06	T.	.08	.86	.04		.55	.04			.05		.35	.45	.10	5.62
Salisbury	do				T.	.32		1.43	T.	.13			T.	1.44				T.	.27	.17	.91	T.		.19	.08			.44		.07	.31	.15	5.91
Silver Spring	do				.19	.13		.91	T.				.30	1.17				.08	.15	.33	.41	T.		.81	T.			T.		.67	.04	.14	5.33
Sines[1]	Ohio	.03			1.02	.34	.76	.06	.13	.06	.02		.74	.04			.24	.43	.16	.69	.18			1.15				.23		.24	T.	T.	6.52
Snow Hill[3]	Atlantic				.20	.05	.52	1.07	.02				1.36	.48				.35		.93	.31	.01		.41				.32		1.22	.10	.22	7.57
Solomons	do	T.			.06	.19	.05	1.28	.04	T.			.17	1.31				.17	.02	.45	.79	.03		.39	.03			.61		.89	.19		6.67
State Sanatorium	do				*	.60		.55	T.				*	1.27			T.	.62	*	*	1.15	T.		1.00				.20	.01	.70	.10	.01	6.21
Takoma	do				.12	.18		.97	T.				.22	1.20				.05	.12	.13	*	.68		.76	T.			T.		.51	.06	.21	5.21
Tonoloway	do				.57	.25		.55	T.				.64	.40				.19	.05	.38	.30	T.		1.00				.15		.47	T.		4.95
Towson[2]	do	.10			T.	.62		.86						1.65				.07	.28	.26	.65	.26		.39	.74				T.	.10	.42	.05	6.45
Unionville	do				.40	.26	T.	.71	T.	T.			.10	1.29			T.	.57	.12	.22	.20	.02		1.08	.05			T.		.62	.03	.02	5.69
Western Port	do				.70	.25	*	.98	T.	T.	T.		.75	.27				.10	.08	.30	T.			.76	.05			.04		.38	.02		4.68
Westminster[2]	do	.14				.70		.80						1.50				.35	.34	.33	.70			.35	.76				.05	T.	.60	T.	6.62
Williamsport[2]	do	.10				.76	T.	.80		T.				1.27		T.	T.	.22	.07		.56	.16		.36	.51				.03	.07	.56		5.47
Woodstock	do				.40	.20	.03	*					*	2.18		.01		.31	.30	*	.65			.85	.02		.03	.02		.40	.06	.04	5.50
Washington, D. C.[1]‡	do				.26	.05	.88	.04					1.08	.37				.03	.24	.48	.35			.80				.02		.76	.08	T.	5.44
Delaware																																	
Bridgeville	Atlantic	.02			.07	.32		1.36	.06					1.76				.19	T.	.25	.67	.02		.18	.11			.32		.30	.28	.16	6.06
Delaware City	do				.03	.26		1.14						1.54				*	.28	T.	.32	.23		.44	.25			.14		.04	.91	T.	5.58
Dover	do	.20			*	.35		1.13	.02					2.15				.18	.05	.30	.46	T.		.23	.12			.21		.22	.58	.13	6.33
Milford	do	.25			.05	.44		1.27		.09				1.70				.15	*	*	1.30	.05		.25	.16			.35		.08	.38	.18	6.70
Millsboro	do	.17			.02	.54		1.33	*	.66			T.	1.76				.23	T.	.03	.95	T.		.21	.12			.24		.50	.60	.19	7.55
Newark[3]‖	do	.10				*	*	*	1.47					*	1.52			*	*	.30	*	.75		*	1.00				.16		*	.68	5.98
Newark‖‖	do				.18	.31		1.10						1.35				.08	.09	.12	.53	.09		.81	.15			.15		.08	.23	T.	5.27
Wilmington§§	do				.23	.30		1.40						1.49				.23	*	*	.44	.22		.65	.22			.12		*	.61	T.	5.91
Wilmington§§§	do				*	.52		1.38						1.35				.22	.01	.12	.50	.07		.77	.24			.21		.05	.58	T.	6.02

Except as otherwise indicated, amounts are for 24-hours ending late in afternoon. [1]Midnight to midnight; recording gage. [2]Measured in the morning; for the preceding 24-hours. [3]Data for 24-hours ending at 1:30 a. m. of following day. T. Trace or 0.005 inch or less. *Included in next measurement. *ITALICS* Data interpolated. ‡First-order Weather Bureau station. ‖Water Pumping Station. ‖‖University Farm. §§Municipal Building. §§§Porter Reservoir.

Daily Temperatures for March 1944

Stations		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
Delaware																																	
Bridgeville	Maximum	39	37	54	50	35	45	57	44	35	37	52	55	54	56	65	78	70	63	58	37	45	52	57	58	68	68	65	59	53	50	51	53.1
	Minimum	25	20	20	30	19	14	37	29	22	13	17	30	44	29	36	44	50	36	24	25	27	24	43	41	30	45	38	42	38	40	30	31.0
Delaware City	Maximum	38	38	46	53	50	39	45	43	39	35	44	50	53	53	55	65	65	58	56	30	42	45	48	55	60	62	62	55	50	47	49	49.4
	Minimum	27	20	22	30	18	17	35	30	22	20	21	30	41	31	38	40	44	38	21	21	28	27	35	39	33	49	40	38	36	38	34	31.1
Dover	Maximum	39	39	55	55	37	42	57	45	38	36	46	51	53	53	56	70	68	61	54	33	43	48	56	58	68	66	61	59	51	48	52	51.5
	Minimum	27	21	23	36	20	16	36	31	24	19	20	29	43	31	39	40	49	39	23	24	28	28	36	43	34	49	42	42	41	39	32	32.4
Milford	Maximum	39	38	57	54	37	44	58	44	37	40	53	52	54	54	59	74	70	62	55	34	47	50	56	60	71	66	64	64	51	51	52	53.1
	Minimum	27	20	21	32	20	14	39	30	24	16	18	30	45	29	37	45	53	39	25	27	28	25	36	42	32	48	42	42	40	39	32	32.2
Millsboro	Maximum	39	37	53	48	44	45	56	46	32	37	53	54	54	54	60	78	71	64	58	38	45	49	56	59	66	66	68	63	50	54	50	53.1
	Minimum	25	21	19	36	22	19	40	31	28	17	18	35	41	29	36	46	53	34	26	29	29	25	36	41	29	48	45	45	40	42	31	32.8
Newark (University Farm)	Maximum	38	37	52	50	35	41	44	42	35	34	49	48	53	53	57	68	63	60	42	29	41	45	50	55	66	62	61	54	48	50	50	48.8
	Minimum	27	20	19	27	16	13	36	26	20	16	17	26	42	31	38	40	45	38	20	20	27	23	33	37	29	39	39	38	35	38	33	29.3
Wilmington (Porter Reservoir)	Maximum	38	38	51	51	37	40	46	43	41	34	46	52	52	54	57	64	64	57	45	29	42	48	51	53	64	62	62	52	48	49	49	49.0
	Minimum	25	17	20	25	14	15	32	28	20	17	18	26	42	28	37	38	42	39	18	17	24	25	32	39	33	43	38	37	37	35	32	28.8
District of Columbia Washington	Maximum	37	40	59	44	36	41	46	40	32	40	51	50	53	58	72	81	67	62	38	32	43	52	50	60	70	68	62	60	45	54	51	51.4
	Minimum	28	23	29	28	22	27	37	28	22	21	25	38	40	35	44	57	48	38	24	25	28	29	38	44	39	52	46	44	35	40	36	34.5

Daily Temperatures for March 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	39	35	52	40	35	39	44	39	29	35	46	47	52	52	62	66	62	56	32	30	39	46	53	57	65	61	59	56	44	51	49	47.5
	Minimum	26	20	22	21	18	16	34	28	21	17	20	28	38	31	40	40	43	32	21	21	27	25	35	37	31	41	41	41	35	38	34	29.7
Annapolis	Maximum	38	39	48	42	34	40	45	42	30	38	42	48	55	48	53	70	68	61	41	33	44	50	50	58	56	62	59	58	44	48	49	48.2
	Minimum	28	23	34	25	20	26	37	30	24	20	28	36	43	33	41	44	49	40	24	27	29	32	39	44	39	47	44	43	35	40	38	34.3
Baltimore (U.S.W.B.)	Maximum	40	40	54	44	38	40	46	41	32	38	48	50	54	55	60	68	65	58	35	31	43	49	53	60	64	65	60	58	44	54	50	49.6
	Minimum	28	23	31	24	20	26	37	28	23	22	28	36	41	34	44	47	47	35	22	25	30	32	37	45	42	49	44	44	36	40	38	34.1
Bell	Maximum	39	43	55	57	38	41	46	47	38	42	54	53	56	59	69	81	78	62	48	31	45	50	53	60	71	70	67	61	51	53	54	53.9
	Minimum	26	20	17	27	20	15	35	23	20	8	14	25	42	30	34	41	52	33	24	23	27	19	35	34	27	48	37	40	32	39	29	28.9
Bethesda	Maximum	36	38	*58*	49	34	40	48	41	32	40	51	48	54	56	70	80	74	62	48	31	42	50	49	58	71	68	61	59	46	53	51	51.5
	Minimum	25	19	21	31	20	19	33	27	19	11	18	32	40	29	38	49	50	46	22	22	26	21	35	39	37	59	40	38	32	38	30	31.2
Blackwater/	Maximum	38	37	56	42	34	53	48	42	34	36	46	53	54	53	56	76	66	59	35	36	44	49	52	58	62	64	65	51	52	50	52	50.1
	Minimum	31	26	24	30	24	22	23	32	26	19	19	24	41	34	38	41	56	42	27	27	30	28	30	41	36	41	43	45	39	40	36	32.7
Charlotte Hall	Maximum	38	41	60	57	38	43	45	45	35	40	*51*	52	54	55	70	80	*76*	*65*	*45*	*32*	*44*	*48*	54	60	69	67	*65*	64	*48*	52	52	53.1
	Minimum	27	21	25	*35*	22	21	38	29	21	17	21	*36*	42	30	34	*46*	*42*	*40*	25	*26*	*28*	24	*35*	40	36	*50*	40	43	34	*39*	33	32.2
Cheltenham/	Maximum	36	39	58	40	34	41	45	40	32	40	51	50	53	57	70	80	68	63	29	31	43	49	54	59	69	66	63	53	43	51	51	50.3
	Minimum	27	21	23	28	22	22	23	30	22	15	15	26	37	33	33	39	54	39	26	23	29	24	28	40	39	41	41	44	33	33	34	30.5
Chestertown	Maximum	40	38	54	41	38	44	47	45	33	38	50	55	54	54	64	75	66	60	38	32	44	52	55	60	67	64	60	54	46	52	52	50.7
	Minimum	27	21	25	25	19	19	37	29	22	20	20	29	42	29	40	41	48	38	23	21	28	27	36	41	34	43	40	41	38	39	35	31.5
Chewsville	Maximum	34	38	54	47	35	36	46	43	29	35	49	43	49	51	68	72	65	52	36	28	40	44	50	57	68	64	55	56	42	52	47	47.9
	Minimum	22	18	22	28	18	16	31	25	17	14	18	*26*	36	26	34	42	46	34	18	19	21	20	35	35	33	43	46	35	33	33	36	29.3
Coleman	Maximum	40	39	54	53	40	41	43	42	36	37	49	54	52	54	65	70	64	55	43	31	45	47	54	58	67	63	58	58	47	*51*	51	50.4
	Minimum	26	20	24	28	18	20	33	30	21	21	20	31	41	31	37	39	48	39	20	21	27	28	34	40	34	42	40	40	35	38	34	31.0
College Park	Maximum	38	38	56	58	35	41	46	47	38	39	54	50	53	57	71	81	78	62	49	32	43	49	48	58	71	71	65	61	51	52	53	53.1
	Minimum	27	22	21	32	21	20	36	25	22	13	17	28	43	33	38	42	52	38	24	23	28	23	36	38	30	47	41	42	32	40	32	31.2
Conowingo Dam/	Maximum	38	36	49	38	37	39	42	39	31	35	48	45	48	50	60	64	61	58	34	33	42	45	51	55	66	59	56	50	47	52	50	47.0
	Minimum	27	21	19	23	18	12	19	22	20	15	16	25	37	32	34	37	41	35	22	21	25	23	30	36	29	37	36	41	35	36	31	27.6
Crisfield	Maximum	45	42	51	50	46	48	55	50	43	39	50	52	54	54	60	65	65	62	59	48	45	52	55	61	66	64	65	66	60	54	51	54.1
	Minimum	31	26	27	40	25	25	40	33	28	23	26	39	43	35	38	47	52	42	29	30	30	30	38	43	39	49	47	47	40	42	34	36.1
Cumberland/	Maximum	35	44	60	42	35	39	47	33	29	37	57	44	49	58	82	71	60	50	27	31	46	48	50	62	77	66	67	53	41	55	43	49.6
	Minimum	25	20	21	21	23	20	22	27	16	14	15	20	33	27	28	38	51	45	22	20	22	23	26	37	30	34	43	36	33	34	32	27.7
Easton	Maximum	40	39	53	53	35	45	52	44	37	38	50	54	54	53	61	78	74	63	50	34	49	52	55	57	66	65	60	56	50	50	52	52.2
	Minimum	28	23	34	20	20	39	30	24	20	22	32	44	31	40	48	51	39	24	25	28	27	38	43	33	48	40	44	44	37	40	34	33.2
Elkton	Maximum	40	37	52	50	40	43	44	41	38	37	49	51	54	*55*	68	70	68	*60*	41	31	47	48	53	58	68	63	57	57	*50*	*52*	51	50.7
	Minimum	27	20	20	26	20	13	*32*	22	21	15	17	26	43	*29*	39	42	43	37	20	20	25	22	35	*37*	29	40	41	38	34	37	34	29.2
Fallston	Maximum	37	36	53	45	36	41	42	41	32	35	46	47	50	53	59	71	63	58	39	28	41	45	50	55	64	61	59	57	48	51	51	48.2
	Minimum	24	19	24	28	17	18	33	28	20	16	20	30	40	30	38	40	49	39	20	20	25	25	34	37	36	43	40	38	33	36	31	30.0
Ferry Landing	Maximum	40	*43*	58	56	37	42	45	45	36	41	51	52	56	54	67	82	77	65	46	32	44	49	55	60	70	68	66	64	48	52	52	53.3
	Minimum	26	21	26	36	22	22	37	30	22	16	21	35	42	31	36	47	53	40	24	25	27	25	36	41	34	50	41	43	33	39	34	32.7
Fort George G. Meade	Maximum	39	40	56	52	36	39	46	46	35	39	52	51	53	57	66	80	75	59	44	31	42	49	51	58	70	66	63	60	49	52	52	51.9
	Minimum	28	23	24	32	21	21	36	28	23	16	19	32	43	33	41	43	50	38	24	24	28	27	36	41	32	50	44	42	34	39	33	32.4
Frederick	Maximum	35	40	52	51	37	37	46	46	32	37	52	49	52	53	70	77	66	57	40	27	41	49	47	60	72	71	63	55	47	54	53	50.6
	Minimum	22	16	16	29	17	10	31	25	18	12	16	25	35	27	33	39	50	38	19	18	21	19	33	36	30	45	41	37	31	36	28	27.5
Friendsville	Maximum	26	37	55	48	32	39	45	35	21	31	55	49	42	55	73	66	54	40	30	32	36	46	50	54	71	63	62	53	43	46	38	46.0
	Minimum	15	10	16	30	20	24	28	15	6	8	22	27	27	19	38	50	35	27	14	14	22	16	34	30	25	30	43	25	29	24	23	24.1
Frostburg	Maximum	*29*	*39*	52	53	32	31	*38*	*38*	23	29	41	47	*40*	46	73	74	50	*45*	42	27	38	45	47	*56*	70	70	*62*	*61*	45	*48*	47	*46.4*
	Minimum	18	13	*20*	30	22	18	29	19	9	10	15	30	30	24	35	40	40	*30*	14	14	23	17	31	32	29	34	37	28	29	27	25	24.9
Georgetown	Maximum	42	*39*	53	52	43	44	52	44	36	38	50	55	55	55	64	72	67	60	*45*	*31*	*46*	51	55	60	65	70	63	55	50	52	50	52.1
	Minimum	*27*	24	*21*	*32*	22	20	35	30	24	22	22	29	44	30	39	40	42	40	22	22	24	26	35	40	35	40	41	40	40	39	35	31.7
Germantown	Maximum	35	38	55	45	35	37	48	44	30	39	51	45	52	55	69	78	71	58	40	*30*	43	48	47	57	71	70	58	58	46	51	48	50.1
	Minimum	24	21	*20*	30	20	20	32	25	20	15	20	*25*	39	31	38	48	49	37	21	20	26	22	35	39	*29*	48	42	39	32	38	31	30.2
Great Falls	Maximum	38	41	62	61	37	39	50	49	35	43	55	48	54	57	69	80	76	61	42	32	44	53	49	62	75	73	65	59	47	56	56	53.8
	Minimum	27	21	20	32	21	20	33	24	21	11	16	27	41	28	35	47	46	34	24	23	27	20	35	36	30	46	40	41	32	40	29	30.0
Huntingtown	Maximum	37	40	58	48	36	42	43	43	33	39	50	52	54	50	63	80	70	64	43	32	43	47	54	58	68	64	65	65	48	51	52	51.4
	Minimum	24	21	25	32	20	20	36	27	20	20	20	33	40	30	35	45	50	39	26	22	25	22	35	39	38	48	39	41	31	37	32	31.4
Keedysville	Maximum	37	39	52	50	37	35	50	44	32	38	49	47	53	55	68	75	65	55	39	30	43	47	47	60	70	69	58	55	47	55	49	50.0
	Minimum	24	17	18	31	20	18	32	24	20	13	*15*	*25*	37	25	37	42	48	42	21	20	24	19	35	35	*28*	44	44	35	33	35	28	28.7
La Plata	Maximum	39	40	60	58	37	44	46	45	38	41	53	50	55	60	71	81	71	62	*46*	32	45	52	53	61	72	68	68	65	52	55	53	54.0
	Minimum	27	22	24	36	22	20	36	29	20	12	20	35	35	31	34	45	53	36	20	*20*	*25*	25	38	34	*30*	48	40	43	34	40	33	31.2
Laurel	Maximum	34	38	55	47	33	39	46	42	32	38	52	49	53	54	70	81	72	58	42	*31*	*42*	48	49	58	70	63	59	58	*46*	52	50	50.4
	Minimum	25	21	21	30	19	19	34	25	20	14	19	28	42	33	37	43	43	37	22	*20*	*27*	26	35	39	35	47	39	40	*32*	38	30	30.3
Maryland Line	Maximum	37	35	54	51	35	38	43	38	30	32	47	40	49	51	62	74	64	54	37	27	41	43	48	55	66	60	57	54	44	52	47	47.3
	Minimum	25	15	21	22	12	17	30	21	14	11	17	27	38	26	38	37	47	38	22	15	22	23	30	35	35	44	36	34	30	32	26	27.1
Millington	Maximum	40	39	55	50	39	44	53	45	37	37	50	57	54	55	65	75	67	*60*	*49*	31	46	49	55	*59*	67	67	62	59	52	53	54	52.4
	Minimum	28	22	19	30	19	12	36	31	24	15	11	27	45	30	39	42	*46*	41	23	23	28	24	36	43	31	44	42	41	40	39	34	31.1
Mt. Savage Summit	Maximum	21	36	45	43	26	30	35	22	15	25	46	37	36	45	68	61	49	37	16	24	32	36	43	50	65	56	57	40	34	44	31	38.9
	Minimum	9	7	22	19	13	18	22	8	2	2	20	27	25	21	37	44	32	15	9	10	20	20	29	26	34	28	36	23	25	20	20	20.7
Oakland	Maximum	28	41	53	48	31	41	45	31	19	29	54	49	45	60	73	70	54	40	29	30	34	42	48	54	*69*	70	65	58	42	48	40	46.5
	Minimum	15	10	13	29	18	23	31	15	5	0	8	25	27	18	29	*46*	35	29	12	12	22	22	33	30	21	*32*	*43*	25	29	25	23	22.7
Ocean City	Maximum	40	41	45	47	36	47	52	50	35	41	47	48	56	51	50	70	63	55	41	47	44	50	55	62	54	65	62	56	51	52	51	50.5
	Minimum	28	22	26	34	26	26	37	26	23	21	26	38	38	32	38	43	41	40	30	32	32	32	41	40	40	42	42	42	41	37	32	33.8
Oxford	Maximum	39	40	58	54	37	45	49	42	38	40	51	54	52	53	61	75	75	62	48	35	43	52	54	61	67	62	59	59	49	50	53	52.2
	Minimum	30	26	26	35	22	24	39	32	25	25	26	36	43	34	40	47	51	42	25	27	30	31	38	43	38	47	42	44	38	39	38	34.9
Picardy	Maximum	32	42	58	56	33	35	45	41	26	35	51	48	48	55	79	77	67	50	37	27	45	44	50	58	72	64	62	63	48	55	48	50.0
	Minimum	23	*16*	18	30	20	17	32	24	19	11	15	*26*	36	24	34	*46*	40	33	19	18	22	21	35	38	32	41	44	34	32	32	29	27.8
Pocomoke City/	Maximum	42	43	56	*40*	36	58	56	*50*	36	40	51	54	56	61	68	74	69	68	42	44	47	52	58	59	65	73	72	59	*52*	*55*	*52*	54.5
	Minimum	30	24	24	24	26	22	23	35	27	19	19	24	44	31	34	40	50	40	30	30	30	28	28	42	34	34	47	48	39	*40*	*32*	32.2
Prettyboy Dam	Maximum	35	34	52	49	31	35	40	41	30	31	45	41	47	49	60	73	63	52	37	27	36	42	47	53	65	60	58	53	44	49	47	46.0
	Minimum	23	17	24	27	16	19	32	26	20	15	19	30	39	29	36	40	49	35	18	18	25	24	33	38	38	45	38	36	32	35	29	29.2
Princess Anne	Maximum	40	40	58	53	38	47	57	47	35	38	52	54	55	58	65	73	72	65	57	40	43	52	57	60	68	72	70	65	51	55	52	54.5
	Minimum	*30*	*23*	20	37	23	19	41	31	26	16	19	35	46	32	35	46	53	35	28	*29*	30	25	38	41	31	47	45	*45*	*39*	41	31	33.5
Ridgely	Maximum	39	37	53	50	35	43	53	44	35	37	50	55	54	54	63	77	74	60	46	33	38	40	56	57	66	65	63	56	48	50	50	51.0
	Minimum	27	22	24	32	20	17	38	31	24	20	21	32	45	30	40	44	52	41	24	24	27	27	34	42	33	40	46	43	39	39	34	32.6
Rock Hall	Maximum	40	40	52	49	36	43	44	42	37	37	50	54	53	52	63	74	72	57	50	31	43	49	54	57	67	66	61	59	49	51	51	51.1
	Minimum	27	22	22	27	20	16	36	29	24	24	19	28	43	31	40	41	50	41	25	22	27	26	37	41	31	42	38	42	36	39	35	31.6
Salisbury	Maximum	40	40	56	57	39	47	57	49	43	39	51	54	55	58	65	78	77	66	62	41	46	54	57	60	68	72	70	69	53	55	52	55.8
	Minimum	29	23	22	38	23	22	41	32	25	17	20	36	48	31	37	47	59	38	28	29	30	26	38	41	32	46	46	46	41	42	33	34.4
Silver Spring	Maximum	36	38	56	54	33	39	47	43	32	39	50	48	53	56	70	81	74	61	40	31	42	48	48	57	69	67	60	58	47	52	50	50.9
	Minimum	25	20	22	29	19	21	35	30	20	17	20	31	41	32	39	45	51	39	23	21	27	26	35	41	37	51	42	40	32	38	33	31.7
Sines(Deep Creek)	Maximum	26	39	53	40	36	44	42	29	22	31	55	45	44	55	72	66	55	41	25	30	36	45	50	52	73	60	62	47	38	46	38	45.1
	Minimum	18	12	15	25	22	24	27	13	3	2	10	26	25	21	35	42	32	21	16	19	25	20	34	29	25	34	41	28	32	25	23	23.4
Snow Hill	Maximum	40	40	57	50	36	52	56	48	34	39	48	54	57	58	57	78	70	62	41	*42*	45	49	57	62	64	73	72	59	53	53	51	53.5
	Minimum	30	23	21	33	24	21	37	28	20	17	20	41	39	31	37	46	41	37	30	32	29	26	42	35	32	43	46	44	40	33	30	32.5
Solomons	Maximum	40	43	60	50	38	42	49	45	39	41	45	46	56	52	53	79	69	66	47	35	47	48	52	61	59	64	67	60	50	50	53	51.8
	Minimum	30	24	28	38	25	26	39	34	25	23	28	38	43	33	36	42	55	41	28	29	31	29	41	42	39	47	44	45	39	42	38	35.5
State Sanatorium	Maximum	32	32	52	52	*38*	*35*	40	39	25	30	*45*	*43*	45	49	63	69	65	52	*40*	*26*	38	40	44	52	65	*60*	*58*	58	44	49	47	46.0
	Minimum	18	14	24	*26*	*16*	14	29	24	13	16	21	*30*	*35*	28	35	44	45	*35*	*13*	13	22	23	31	36	39	*45*	*42*	32	29	33	29	27.5
Takoma	Maximum	39	42	59	55	38	40	47	46	34	41	52	48	57	59	71	81	75	61	43	32	46	50	48	60	72	68	64	59	49	54	52	53.0
	Minimum	26	21	22	32	21	22	36	29	21	17	19	29	42	31	39	45	53	41	23	23	28	26	38	40	34	50	42	41	32	39	32	32.1
Tonoloway	Maximum	37	43	57	47	37	37	46	40	28	36	50	42	50	55	74	72	68	52	38	29	45	45	45	60	72	65	57	65	47	55	47	49.7
	Minimum	23	12	15	22	20	16	31	21	15	9	13	28	35	22	31	42	46	36	19	18	22	16	34	37	25	38	40	30	32	33	25	26.0
Unionville	Maximum	36	37	52	48	35	38	45	45	30	36	50	45	51	52	69	75	69	55	40	30	40	48	48	57	70	69	60	56	45	53	50	49.5
	Minimum	23	17	21	29	18	16	32	20	19	14	18	28	36	28	35	39	46	38	21	20	22	19	35	37	32	45	40	35	33	36	29	28.4
Western Port	Maximum	31	*44*	*60*	58	34	37	46	42	27	37	53	50	49	55	78	70	69	48	38	28	*43*	50	48	58	74	72	70	65	47	54	51	51.2
	Minimum	24	20	20	32	24	24	33	23	15	16	17	28	36	25	30	46	45	36	20	22	22	25	35	38	29	*40*	*39*	35	33	32	30	28.8
Westminster	Maximum	37	40	55	50	40	36	47	41	30	35	50	45	50	50	58	75	68	55	40	28	42	48	46	58	68	61	57	53	43	53	50	48.7
	Minimum	23	17	23	27	16	10	32	25	17	14	19	32	38	30	37	42	50	40	18	18	24	21	33	38	36	45	40	36	32	36	31	29.0
Woodstock	Maximum	36	37	55	49	37	41	44	42	32	36	51	47	52	53	68	77	63	56	42	29	40	47	*52*	56	*69*	63	58	56	46	52	48	49.5
	Minimum	25	20	20	27	19	13	34	31	20	12	14	26	42	32	37	40	50	38	21	21	22	20	34	41	29	42	43	38	33	38	31	29.5

See page 10 for explanation of reference marks.

(WBO, Richmond, Va., 5-25-44—1,200)