U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

IN COOPERATION WITH MARYLAND STATE WEATHER SERVICE

CLIMATOLOGICAL DATA

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GENERAL SUMMARY

The first three weeks of October averaged near normal with alternate brief periods of cool and warm weather. Temperatures from the 23d to the end of the month were unseasonably high with the last three days averaging 20 degrees above normal. The temperature for the month averaged 3.1 degrees above normal for Maryland, 2.1 degrees above normal for Delaware, and 3.0 degrees above normal for the section. Highest temperatures of the month were reported on the 6th with most stations reporting temperatures in the middle-eighties to ninety on that date. Temperatures in the middle-eighties were general again on the 31st. The lowest temperatures of the month were generally reported on the 14th and 15th, with the lowest, 24 degrees, reported from Oakland, Maryland, in Garrett County on the 14th. Several additional stations reported below-freezing temperatures on the same date. Heavy frosts were reported in western Maryland, and light frost in central and northeastern counties of Maryland and northern Delaware during the period from the 13th to the 15th.

While precipitation for the section as a whole was only 0.31 inch less than normal, deficiencies on the Eastern Shore and in Delaware averaged more than 1 inch. The average precipitation for Delaware was 2.10 inches and for Maryland, 2.85 inches. In Maryland the amounts varied from 1.67 inches in Annapolis to 4.43 inches at Tonoloway in Allegany County. In Delaware the amounts varied from 1.83 inches at Dover to 3.04 inches at Millsboro. In general, amounts over western and southern counties in Maryland were approximately 3 inches or more. Practically all the rainfall occurred in three periods, 9-13th, 18th-21st, and 26-29th.

The first eight days of the month were mostly sunny and dry, and were favorable for harvesting of crops, fruits, and for outdoor activities. By the end of the month, cutting, shocking and husking of both the early and late corn crops was completed or well under way. The crops were good to excellent. Winter grains, clovers and grasses were in excellent condition. The weather favored the development and maturing of late potatoes and digging of the crop was in progress. The crop was generally good. Southern counties in Maryland and Delaware were still reporting fair yields of some truck and garden crops at the close of the month. The tomato harvest for markets was over and in many eastern and central counties, loss due to blight was reported as high as 50 percent. The apple crop was generally good to excellent. Pears varied from scarce and poor in some localities to good in others, and grapes were good with the harvest generally over.

At Grantsville, Maryland, in Garrett County, Mr. J. B. Miller reported: "Winter grains, clovers, and grasses are excellent; pastures are improved; and buckwheat, supposedly damaged by frost the week ending October 15th, yielded 30 to 40 bushels per acre. Garrett County still remains the land of the delectable table combination—buckwheat cakes and maple syrup, supplemented by fresh smoked sausages. The glories of the woodland are departing rapidly."

TEMPERATURE

The monthly mean for the section, 59.3°, was 3.0° above normal. The highest monthly mean was 64.9° at Crisfield, Maryland; the lowest, 51.0°, at Sines, Maryland. The highest temperature, 90°, occurred at Fort George G. Meade, Maryland, on the 6th; the lowest, 24°, at Oakland, Maryland, on the 14th. The greatest local monthly range was 59° at Western Port, Maryland; the least, 36°, at Solomons, Maryland.

PRECIPITATION

The monthly average for the section, 2.75 inches, was 0.31 inch below normal. The greatest monthly amount was 4.43 inches at Tonoloway, Maryland; the least, 1.60 inches, at Bridgeville, Delaware. The greatest 24-hour rainfall was 1.88 inches at Cumberland, Maryland, on the 25th. The average monthly snowfall for the section, trace, was 0.2 inch below normal. The greatest monthly snowfall was 0.1 inch at Oakland, Maryland; the least, a trace at Sines and Western Port, both in Maryland. The greatest 24-hour snowfall was 0.1 inch at Oakland, Maryland on the 1st.

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, 2.86; evaporation, 3.260; average daily wind movement, 58.3.

PRESSURE, HUMIDITY, SUNSHINE, WIND, DEGREE DAYS

Stations	Atmospheric pressure reduced to sea level: Highest	Date	Lowest	Date	Wind: Average hourly velocity	Maximum velocity	Direction	Date	Mean relative humidity: 7:30 a. m.	1:30 p. m.	7:30 p. m.	Percentage of sunshine	Heating degree days (base 65°)
Aberdeen, Md	30.49	28	29.57	18	.....	.....	.....	....	90	60	84	....	209
Annapolis, Md.	30.49	28	29.59	18	8.4	.....	.....	....	88	68	79	....	136
Baltimore, Md.	30.48	28	29.59	18	8.8	33	s.	12	82	57	73	70	134
Elkins, W. Va.	30.51	28	29.63	18	5.1	26	se.	25	77	63	80	61	352
Harrisburg, Pa.	30.50	28	29.52	18	6.6	31	nw.	12	87	58	74	66	222
Norfolk, Va.	30.47	28	29.63	9	9.6	26	n.	12	85	61	78	66	70
Philadelphia, Pa.	30.51	28	29.56	18	7.5	21	s.	12	88	55	75	68	125
Pittsburgh, Pa.	30.45	28	29.47	18	8.4	34	w.	18	84	51	59	54	193
Washington, D.C.	30.49	28	29.59	18	6.1	34	nw.	12	87	56	75	70	138

COMPARATIVE DATA FOR OCTOBER

Year	FOR MARYLAND: Temperature: Mean	Highest	Lowest	Precipitation: Average	Average snowfall	No. of days with .01 in. or more	FOR DELAWARE: Temperature: Mean	Highest	Lowest	Precipitation: Average	Average snowfall	No. of days with .01 in. or more
1895	**50.7**	82	**4**	1.93	T.	4	**51.9**	80	27	2.85	T.	4
1896	52.4	85	16	1.44	T.	5	54.0	84	28	3.16	0.0	5
1897	56.6	91	20	2.94	0.0	8	57.8	90	30	5.90	0.0	10
1898	56.8	89	17	4.87	T.	10	58.8	88	31	4.18	0.0	9
1899	57.1	88	15	2.60	0.0	5	58.3	83	29	3.61	0.0	5
1900	60.6	91	21	2.03	0.0	6	60.8	85	31	3.09	0.0	5
1901	54.8	92	16	1.14	T.	4	55.8	82	30	1.59	0.0	3
1902	57.2	89	17	5.72	T.	7	57.8	84	27	4.89	T.	6
1903	56.5	89	20	4.06	T.	7	57.6	86	31	6.23	T.	8
1904	53.6	91	14	2.60	T.	3	53.8	90	26	2.78	0.0	4
1905	56.5	93	20	2.80	T.	6	57.8	89	31	2.05	0.0	5
1906	55.3	82	12	5.17	0.1	14	57.3	81	28	4.47	0.0	12
1907	51.1	83	15	2.34	T.	6	52.1	82	27	2.92	0.0	5
1908	57.3	90	15	2.34	0.0	6	59.2	88	33	1.81	0.0	6
1909	51.5	86	19	1.79	T.	6	53.2	82	25	1.22	0.0	5
1910	58.8	92	15	3.21	0.1	7	59.8	88	27	5.39	0.0	6
1911	56.2	85	23	3.47	T.	10	57.3	83	33	2.83	0.0	8
1912	57.9	93	18	1.54	T.	4	60.0	96	33	2.02	0.0	3
1913	57.9	92	13	4.55	0.1	11	59.5	80	30	4.67	0.0	10
1914	59.1	93	19	1.73	T.	6	60.6	87	26	1.77	0.0	4
1915	57.7	88	19	3.85	T.	9	59.4	87	30	4.08	0.0	8
1916	55.4	91	19	1.95	T.	5	57.0	89	29	1.53	0.0	4
1917	**50.7**	87	18	5.66	1.1	10	52.4	83	**21**	**6.99**	0.0	10
1918	59.6	89	21	1.43	0.0	6	59.4	85	29	0.89	0.0	4
1919	**62.3**	96	27	3.31	0.0	11	**63.3**	93	35	2.72	0.0	8
1920	60.2	91	25	0.84	0.1	3	61.0	86	34	1.07	0.0	**2**
1921	55.7	85	20	1.09	T.	5	56.8	82	31	1.00	0.0	4
1922	58.3	94	15	1.93	0.0	6	59.3	89	28	1.41	0.0	**7**
1923	54.8	90	18	2.39	T.	6	56.0	82	30	3.58	0.0	5
1924	55.9	88	15	**0.40**	0.0	**2**	56.8	84	30	**0.39**	0.0	**2**
1925	50.9	85	16	5.49	**3.4**	**15**	53.0	87	25	4.56	**1.7**	**14**
1926	55.8	94	21	3.40	0.1	10	56.8	91	26	2.46	0.0	9
1927	58.6	98	24	6.00	0.6	9	59.3	94	36	4.85	0.0	9
1928	57.7	90	13	1.02	T.	5	58.6	88	25	1.13	0.0	5
1929	53.4	85	23	5.58	0.1	9	55.0	80	28	4.33	0.0	8
1930	53.9	89	7	0.74	0.1	5	54.9	86	23	1.45	0.0	6
1931	59.1	91	22	1.69	T.	6	60.8	90	33	2.61	0.0	5
1932	56.5	88	22	6.35	0.1	9	58.6	85	30	6.70	0.0	8
1933	54.7	91	16	2.03	T.	6	56.8	85	26	1.27	0.0	**6**
1934	54.6	85	15	1.25	0.1	4	55.2	79	28	2.08	T.	**5**
1935	56.0	88	17	2.75	0.1	8	57.2	84	30	2.92	0.0	8
1936	57.6	85	16	3.24	T.	8	58.8	83	23	3.27	0.0	7
1937	53.4	87	14	**7.29**	0.1	13	55.5	82	26	5.47	T.	11
1938	56.5	92	19	1.75	0.0	7	58.1	86	33	2.33	0.0	**7**
1939	56.8	94	15	4.83	T.	9	58.7	92	27	4.63	0.0	**9**
1940	53.1	86	20	2.35	2.2	9	53.6	83	23	2.25	1.6	8
1941	61.8	**99**	20	1.63	0.0	7	63.0	**97**	24	1.58	0.0	**6**
1942	57.8	87	14	6.77	T.	11	58.6	82	24	4.96	0.0	11
1943	54.2	86	19	5.08	T.	9	55.1	82	30	6.21	0.0	10
1944	54.8	89	17	3.52	T.	9	55.6	87	25	2.62	0.0	8
1945	55.4	85	23	1.43	T.	7	56.0	84	28	2.64	0.0	9
1946	59.3	90	24	2.85	T.	10	59.5	86	33	2.10	0.0	9
Period	56.2	99	4	3.04	0.2	7	57.4	97	21	3.13	0.1	7

Climatological Data for October 1946

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 inch or more	Clear	Partly cloudy	Cloudy		
Maryland																				
Aberdeen, 4 miles SE..	Harford	61	28	58.8	+2.7	85	6	38	20†	2.45	−0.19	0.70	26	0	9	16	9	6	....	U. S. Army
Annapolis[1]	Anne Arundel	4	81	61.4	+4.1	84	7†	45	13	1.67	−2.21	0.54	26	0	10	15	7	9	ne.	U. S. Navy
Baltimore[1]* (central)		14	76	62.2	+4 0	85	6†	44	15	2.59	−0.30	0.64	11-12	0	9	15	9	7	s.	U. S. Weather Bureau
Baltimore Airport	Baltimore	16	12	61.6	+4.4	85	7	44	14†	2.51	−0.38	0.64	26	0	10	17	7	7	e.	U. S. Airport Station
Bell††	Prince Georges	151	26	59.0	+3.5	85	6†	32	15†	3.20	−0.08	0.77	12	0	10	15	8	8	sw.	Bureau Plant Industry
Beltsville, 1 mi. ESE	do.	120	9	57.6	.....	84	6	33	14‡	2.86	.....	0.73	12	0	13	.....	.....	.....	se.	J. B. Shepherd
Blackwater††	Dorchester	5	6	58.6	.....	82	7	36	16†	1.94	.....	0.65	12	0	9	19	5	7	ne.	National Wildlife Refuge
Cambridge	do.	13	52	60.6	+1.6	84	30†	37	16	1.72	−1.53	0.39	26	0	11	19	5	7	ne.	D'Arcy Harding
Charlotte Hall, 2½ mi. E	St. Marys	167	25	60.1	+2.6	83	31	37	14	3.49	+0.18	1.25	9	0	10	19	7	5	sw.	J. Burch Tennyson
Cheltenham, 1¼ mi. NW.	Prince Georges	230	46	59.7	+2.7	85	7	35	15	3.05	+0.01	0.70	26	0	10	15	8	8	nw.	U. S. Magnetic Obs'y.
Chestertown	Kent	35	41	60.7	+4.3	86	6	39	15	2.99	−0.15	0.93	26	0	12	20	4	7	n.	Mrs. M. C. Eliason
Chewsville, ¾ mile SE.	Washington	630	49	56.8	+2.5	85	7	31	14	2.69	−0.29	0.98	26	0	9	17	8	6	nw.	D. Paul Oswald
Clear Spring, 1½ mi. NE	do.	560	47	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Mrs. Leo A. Cohill
Coleman††, 3 miles NW	Kent	80	49	62.1	+4.0	89	6	41	23	2.75	−0.23	0.80	26	0	10	20	4	7	nw.	Walter B. Harris
College Park	Prince Georges	160	60	59.0	+2.7	85	6	33	15	2.81	−0.10	0.90	12	0	10	16	8	7	sw.	Russell G. Brown
Conowingo Dam	Harford	40	11	57.8	+2.2	83	5†	36	14†	3.38	−0.34	1.09	26	0	10	18	6	7	.....	Susquehanna Electric Co
Crisfield	Somerset	5	27	64.9	+4.0	86	7	46	16	2.14	−0.75	0.69	26	0	8	20	4	7	nw.	Grover C. Adams, Sr.
Cumberland	Allegany	623	76	58.2	+3.7	87	6†	32	14	3.38	+0.83	1.88	25	0	9	18	6	7	nw.	W. H. Shockley
Easton	Talbot	35	56	60.0	+2.4	83	7†	37	15	2.07	−1.17	0.50	26	0	10	19	5	7	ne.	Clement E. Bray
Edgemont††, 1 mile SW	Washington	920	8	.....	.....	.....	.....	.....	.....	3.30	.....	0.92	12†	0	9	.....	.....	.....	.....	Lee G. Harne
Elkton	Cecil	28	20	58.6	+2.8	87	6	34	22‡	3.26	−0.10	0.82	26	0	10	19	6	6	ne.	H. W. Bouchelle
Emmitsburg, 2½ mi. SW	Frederick	720	80	59.0	+3.9	83	7	39	22	3.50	−0.08	0.92	26	0	12	18	6	7	.....	Mt. St. Mary's Seminary
Fallston	Harford	450	77	59.6	+4.3	84	7†	37	1	2.34	−1.14	0.70	26	0	10	16	9	6	ne.	Miss Dora Curtiss
Ferry Landing††, 1¼ mi S	Calvert	120	30	60.6	+2.6	86	31	37	14	3.13	+0.13	1.00	26	0	10	18	5	8	ne.	Thos. J. Bourne
Fort George G. Meade.	Anne Arundel	195	5	61.8	.....	90	6	37	16	3.24	.....	0.72	26	0	10	15	10	6	se.	U. S. Army
Frederick	Frederick	297	77	58.2	+2.3	85	6†	31	14	2.93	−0.02	1.01	26	0	11	15	10	6	ne.	D. J. Markey, jr.
Frederick Airport¶	do	380	8	58.8	.....	84	7†	36	14†	2.81	.....	1.04	26	0	10	16	7	8	ne.	U. S. Weather Bureau
Friendsville	Garrett	1,980	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Frostburg	Allegany	1,950	45	53.6	+0.5	82	7	27	14	3.62	+0.37	1.32	25-26	0	13	17	7	7	w.	S. Graff Haverstick
Germantown	Montgomery	460	6	58.9	.....	85	7	37	14†	2.74	.....	0.72	26	0	9	18	7	6	s.	Ralph F. Staley
Great Falls††	do.	200	58	60.6	+4.3	89	7	35	14	2.52	−0.42	0.66	25-26	0	9	.....	.....	.....	.....	John E. Bissett
Hancock, No. 1	Washington	428	37	.....	.....	.....	.....	.....	.....	4.23	+0.98	1.52	26	0	12	.....	.....	.....	.....	H. E. Kershner
Hancock, No. 2	do.	.....	1	56.0	+1.0	86	7	30	14	4.30	+1.05	1.65	25-26	0	14	17	7	7	.....	Charles O. Dunbar
Huntingtown	Calvert	160	11	59.7	+2.4	83	31	36	14†	3.67	−0.15	1.09	9-10	0	11	19	6	6	ne.	Elmer O. Bowen
Keedysville	Washington	420	43	60.8	+5.0	85	6†	34	14	2.69	−0.61	*0.98*	26	0	9	18	7	6	s.	J. A. Miller
La Plata	Charles	190	32	59.4	+1.8	87	6	34	16	2.95	−0.17	1.00	12-13	0	9	19	6	6	e.	Wallace S. Barnes
Luke	Allegany	950	9	.....	.....	.....	.....	.....	.....	2.54	.....	1.37	25-26	0	7	.....	.....	.....	.....	J. G. Patrick
Maryland Line	Baltimore	840	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Chester L. Fulton
Millington	Kent	27	49	60.0	+2.8	84	7	36	15†	2.42	−0.60	0.54	25-26	0	10	20	4	7	w.	Henry L. Higman
Oakland, 1 mile SE	Garrett	2,420	49	52.2	+2.6	81	6†	24	14	3.00	−0.32	1.30	25-26	0.1	10	14	11	6	e.	R. E. Weber
Ocean City	Worcester	10	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	U. S. Airway Station
Oxford	Talbot	10	10	61.8	+2.0	82	6†	45	14†	1.94	−1.41	0.56	26	0	10	19	6	6	ne.	Henry Wilcox
Perry Point	Cecil	40	6	.....	.....	.....	.....	.....	.....	2.52	.....	0.82	26	0	10	17	5	9	.....	Veterans Administration
Picardy ††, 3 miles NE.	Allegany	1,030	20	57.4	+2.9	82	31	32	14	3.80	+0.42	1.70	25-26	0	8	19	5	7	w.	Oscar R. Day
Prettyboy Dam ††	Baltimore	780	16	58.3	+3.1	85	7	38	13†	2.79	−1.00	*0.97*	25-26	0	8	.....	.....	.....	.....	C. W. Hendrix
Ridgely	Caroline	67	56	59.9	+2 5	84	6	37	14†	1.91	−1.12	0.49	26	0	10	19	3	9	sw.	William Vernon Blades
Rock Hall	Kent	20	33	60.6	+2.5	84	6†	35	15	2.39	−0.60	0.77	26	0	11	19	5	7	ne.	Geo. C. Simms
Salisbury	Wicomico	9	40	61.5	+3.1	86	7	36	23	2.95	−0.24	0.76	10†	0	9	21	4	6	s.	City of Salisbury
Savage River Dam	Garrett	1,460	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	John E. Wilt
Sines[1] (Deep Creek)†††§	do.	2,040	22	51.0	+2.5	81	6†	26	14	2.78	−0.82	1.20	25-26	T.	9	15	8	8	.....	C. E. MacMurray
Snow Hill	Worcester	20	31	61.1	+3.0	85	7†	35	23	3.71	+0.62	1.24	9	0	8	20	3	8	sw.	U. S. Airway Station
Solomons	Calvert	20	55	63.4	+3.0	83	31	47	13	2.80	+0.09	0.80	12	0	10	20	4	7	n.	Chesapeake Biological L'b
State Sanatorium	Frederick	1,460	38	56.5	+1.6	78	7	37	14	3.34	−0.39	*0.77*	25-26	T.	13	18	7	6	.....	Dr. V. F. Cullen
Takoma Park, No. 1	Montgomery	320	48	60.2	+3.5	85	31	39	15	2.59	−0.41	0.71	25-26	0	9	17	7	7	.....	Guy L. Seaman
Takoma Park, No. 2††	do	230	2	58.9	.....	84	7†	35	15	2.73	.....	0.65	26	0	9	17	7	7	n.	O. L. Harvey
Tonoloway††	Washington	550	22	56.6	+3.0	85	7	30	14	4.43	+0.82	1.72	25-26	0	9	18	6	7	....	American Fruit Growers
Towson	Baltimore	475	35	.....	.....	.....	.....	.....	.....	2.67	−0.60	0.60	9-10	0	10	16	7	8	ne.	S. Elmer Parks
Trappe ††°	Talbot	55	5	62.2	.....	84	7	38	15	*1.88*	.....	*0.60*	26	0	*11*	19	6	6	sw.	Charles S. Mitchell
Unionville	Frederick	430	7	57.0	.....	85	7	30	14†	2.75	.....	0.99	25-26	0	9	18	7	6	sw.	G. Plitt Von Eiff, jr.
Western Port	Allegany	1,000	53	58.1	+3.0	88	7	29	15	2.74	+0.12	1.42	25-26	T.	8	.....	.....	.....	.....	Norris Bruce
Westminster	Carroll	770	37	58.9	+5.1	85	7	35	14†	2.98	−0.40	1.03	25-26	0	10	18	6	7	s.	Harry J. Mathias
Williamsport, 2 mi. NW	Washington	360	8	.....	.....	.....	.....	.....	.....	2.88	.....	0.96	25	0	13	.....	.....	.....	.....	R. C. Willson
Woodstock	Baltimore	415	77	56.9	+2.0	85	6	31	23	2.46	−0.67	0.65	11-12	0	9	16	8	7	nw.	Woodstock College
Dist. of Columbia																				
Washington[1]**		72	76	62.0	+4.6	88	7	40	15	2.50	−0.34	0.81	12	0	10	15	5	11	s.	U. S. Weather Bureau
Delaware																				
Bridgeville, 1 mile W..	Sussex	45	56	59.2	+1.9	85	30	33	16†	1.60	−1.51	0.46	8-9	0	8	22	2	7	s.	William M. Ray
Delaware City, 1¼ mi. SW	New Castle	10	60	60.3	+2.7	84	7	39	15†	*2.15*	−0.66	*0.50*	26	0	10	21	3	7	ne.	James E. Maden
Dover	Kent	34	59	60.6	+3.3	83	31	39	23	1.83	−1.11	0.40	9-10	0	10	21	4	6	nw.	Arthur G. Livingston
Georgetown	Sussex	40	1	59.5	.....	82	7	35	16†	1.94	.....	0.90	9-10	0	9	22	2	7	e.	E. F. Turner
Lewes	do	10	2	59.2	.....	84	30	36	23	1.86	.....	0.66	9-10	0	8	21	3	7	ne.	E. Elwood Lynch
Millsboro	do	20	54	61.0	+3.4	86	31	34	23	3.04	−0.48	*1.37*	9-10	0	8	22	2	7	s.	Preston C. Towsend
Newark‖	New Castle	110	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	G. C. Price
Newark‖‖, 1½ mile SW.	do.	110	34	57.4	+2.2	85	6	33	15	2.29	−1.00	0.78	26	0	9	21	3	7	ne.	Fred. Collins
Wilmington§§	do.	42	53	.....	.....	.....	.....	.....	.....	2.12	−1.03	0.72	26	0	10	21	3	7	e.	Street Department
Wilmington§§§, 2mi. NE	do.	260	35	59.1	+2.4	86	6†	39	15†	2.11	−0.96	0.67	26	0	10	21	3	7	ne.	Water Department
Means and extremes:																				
For Maryland and District of Columbia.		.....	.....	59.3	+3.1	90	6	24	14	2.85	−0.19	1.88	25	T.	10	18	6	7	ne.	
For Delaware		.....	.....	59 5	+2.1	86	6†	33	15†	2.10	−1.03	*1.37*	9-10	0	9	21	3	7	ne.	
For entire section		.....	.....	59.3	+3.0	90	6	24	14	2.75	−0.31	1.88	25	T.	10	18	6	7	ne.	

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 Charlotte Hall, Mechanicsville; of Coleman, Worton; of Edgemont, Smithsburg; of Ferry Landing, Owings; of Great Falls, Bethesda; of Picardy, Paw Paw, W. Va.; of Prettyboy Dam, Parkton; of Sines, Oakland; of Takoma Park No. 2, Silver Spring; of Tonoloway, Hancock; of Trappe, Oxford. *Custom House, Gay and Water Sts. **Weather Bureau Building, 24th and M Sts. † Also on other dates. §§ 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 Post Office. ¶1.8 miles west. °Private instruments.

/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, Baltimore Airport, Frederick Airport, Sines, Washington, and Wilmington are from midnight to midnight; at 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 8 p.m. at Chestertown. *Italics*, Data interpolated.

Daily Precipitation for October 1946

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[4]	Atlantic								T.	.33	.32	.19	.39						.11		.29	.07					.70		.05	T.			2.45
Annapolis[1]	do									.24	.12	.13	.15						.04		.26	.10					.54	.01	.08				1.67
Baltimore[1]‡	do									.42	.24	.32	.60						.11		.23	.02				T.	.62	T.	.03	T.			2.59
Baltimore Airport[4]	do								T.	.41	.21	.24	.46						.07		.38	.03				T.	.64	.02	.06	T.			2.51
Bell	do	T.								.22	.41	.15	.11	.77					.10		.21	.46					.61		.16				3.20
Beltsville	do									.17	.26	.05	.13	.73						.06	.03	.63	.01		T.		.61	.01	.04	.13			2.86
Blackwater	do									.15	.31	.10	.05	.65					T.		.08	.10					.45	.05	T.				1.94
Cambridge	do									.19	.08	.03	.15	.28					.02		.04	.09					.39	*	.45				1.72
Charlotte Hall	do									1.25	.54	.04	.05	.44					.03		.12	.15					.80		.07				3.49
Cheltenham[2]	do									.28	.65	.06	.08	.64						.05	T.	.49	T.				.70	.04	.06				3.05
Chestertown	do								*	.40	.15	.16	*	.57					.15		.40	.08					.93	.03	.12				2.99
Chewsville	do	T.								.30	.06	.03	.70					T.	.22		.31	.01					.98		.08	T.			2.69
Coleman	do									.36	.25	.10	*	.45					.16		.40	.14					.80	T.	.09				2.75
College Park	do	.01								.23	.29	.05	T.	.90					.08		*	.40					.67		.18				2.81
Conowingo Dam[2]	do									.05	.77	.13	.24	.54						.10		.34					1.09		.10	.02			3.38
Crisfield	do	T.								.44	.34	.07	.08	.33							.10						.69	.09					2.14
Cumberland[2]	do	T.								.01	.33	.01		.42					.08	.15	.28	.22					1.88						3.38
Easton	do									.88	.13	*.10*	.45						.07		.07	.21					.50	.04	.12				2.07
Edgemont[2]	do									.05	.48	.22		.92						.24	.04	.33					.92			.10			3.30
Elkton	do									*	1.00	.34	.36	.31					.11		.10	.08					.82		.14				3.26
Emmitsburg	do									*	*	.70	*	.97				.02	.23		*	.48					.92		.13	.05			3.50
Fallston	do									.21	.50	.11	.15	.16					.09		.27	.10					.70		.05				2.34
Ferry Landing	do									.75	.27	.16	.49	T.					.08		.09	.18					1.00	.04	.07				3.13
Fort George G. Meade	do									.18	.52	.20	.10	.67					.08		.25	.35					.72		.22				3.24
Frederick	do	T.								*.25*	.19	.02	.61	.02					.26		.32	.14					1.01		.10	.01			2.93
Frederick Airport[3]	do	T.							T.	.23	.19	.01	.58					T.	.27		.40	.05				T.	1.04	.06	.04				2.81
Frostburg	do	.06								.19	.53	.04	.38						.31	.02	.59	.10				.03	1.32		.03	.02			3.62
Germantown	do	T.								.24	.44	.05	.61						.14		.29	.02					.72		.23	T.			2.74
Great Falls[2]	do									.10	.30	.10	T.	.30							.20	.63					.66		.03	.20			2.52
Hancock No. 1[2]	do	.05								.12	.83	.05		.89				.03	.07	.17	.26	.19					1.52		.02	.03			4.23
Hancock No. 2[2]	do	.02								.18	.72	.04	.01	.92				.02	.08	.17	.25	.19	.02				1.65		T.	.03			4.30
Huntingtown	do									.64	1.09	.16	.56	.01					.05		.10	.07					.84	.10	.05				3.67
Keedysville	do	.02								*.25*	*.15*		.04	.60				T.	.26		.35						*.98*		.04				2.69
La Plata	do									.35	.25	*.05*	*	1.00					*		*	.40					.75		.15				2.95
Luke[2]	do	T.	T.							T.	T.	T.	T	.45				T.	T.	.26	.10	.16					1.37	.10				.10	2.54
Millington	do									.23	.12	.24	.12	.43					.12		.29	.09					.54	T.	*.24*				2.42
Oakland	Ohio	.09								.07		.02	.55						.58	.05	.28	.02				.04	1.30						3.00
Oxford	Atlantic									.18	T.	.10	.06	.54					.02		.05	.19					.56	.04	.20				1.94
Perry Point	do									.18	.42	.10	*.25*	*.80*					.06		.20	.03					.82		.16				2.52
Picardy	do									.30	.25	.05	.80						.30		.30	*.10*					1.70						3.80
Prettyboy Dam	do									*	*	.78	*	.39					.25		*	*					1.30		.07				2.79
Ridgely	do									.35	.07	.04	.05	.41					.07		.18	.22					.49	.03					1.91
Rock Hall	do									.18	.10	.12	.40	.10					.12		.18	.27					.77	*	.15				2.39
Salisbury	do									.66	.76	.21	.07	.34					.01		.08						.76	.06					2.95
Sines[1]	Ohio	.07							T.	.08			.47						.65	.05	.24					1.08	.12					.02	2.78
Snow Hill[3]	Atlantic									1.24	.67	.31	.55						.05		.07						.77	.05					3.71
Solomons	do									.46	.38	.18		.80					.01		.10	.22					.46	.16	.04				2.80
State Sanatorium	do	.01								.27	.52	.11	*	.81				*	.24		*	.49					*		.87	.02			3.34
Takoma Park, No. 1	do	T.								.25	.20	.04	*.50*						*		.43	.35					.71		.11				2.59
Takoma Park, No. 2	do	T.								.28	.24	.04	.67	T.					.08		.32	.34					.65		.11	T.			2.73
Tonoloway	do	T.								.67	.30	.05	.91						.27		.42	.05	T.				1.72		.04				4.43
Towson[2]	do									.14	.60	.16	.22	.45						.14	.31						.60		.02	.03			2.67
Trappe	do									.20	.02	*.05*	*.10*	*.40*					*.02*		*.05*	*.15*					*.50*	*.04*	*.80*				*1.88*
Unionville	do									.26	*.10*	.04	.08						.25		.27	.10					.99		.06				2.75
Western Port	do	T.								.09	.07	*.04*	.45						.25		.40	.02					1.42						2.74
Westminster[2]	do									.17	.35	.10	.09	.66						.24		.26					1.03		.03	.05			2.98
Williamsport[2]	do	.01								.03	.38	.06	*.02*	.72					.03	.18	.08	.42					.96		.03	.01			2.88
Woodstock	do									.08	.37	.15	.65						.13		.24	.14					.62		.08				2.46
Washington, D. C.[1]‡	do	T.							T	.33	.12	.01	.81						.03		.38	.13				T.	.57	.03	.09				2.50
Delaware																																	
Bridgeville	Atlantic									.46	.38	.10	.05	.18					.08		T.						.26	.09					1.60
Delaware City	do									*.30*	*.30*	*.25*	*.20*	*.40*					.07		*.02*	*.03*					*.50*		.08				*2.15*
Dover	do									.32	.40	.25	.13	.35					.06		.02	.05					.15	T.	.10				1.83
Georgetown	do									*	.90	.18	.03	.21					.02		.05	.06					.37	.12	T.				1.94
Lewes	do									.49	.66	.10	.24	.13					.03		T.	T.					.17	.04					1.86
Millsboro	do									*	1.97	.47	*.20*	*.10*					.13		T.	T.					*	.17					3.04
Newark‖	do									.14	.40	.08	.18	.45					.08		.07						.78		.11				2.29
Wilmington§	do									.05	.48	.02	*	.70					.09		*	.02					.72		.04				2.12
Wilmington[4]§§	do									.30	.22	.25	.49						.12		.02	.01					.67		.02	.01			2.11

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. [4]Midnight to midnight

Daily Temperatures for October 1946

Stations (Delaware)		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	60	65	80	84	77	84	83	76	64	62	68	78	72	66	69	72	75	72	72	63	66	70	72	76	77	67	69	81	80	85	83	73.2
	Minimum	39	38	37	40	43	41	43	46	52	54	55	60	39	36	35	33	48	50	44	38	45	36	33	37	46	59	54	57	56	56	54	45.3
Delaware City	Maximum	60	66	75	78	79	80	84	80	63	60	72	71	73	63	65	69	72	69	68	62	64	67	69	67	72	70	70	70	76	79	80	70.7
	Minimum	42	40	43	45	52	57	52	53	51	54	57	65	42	47	39	42	52	54	46	42	50	39	42	44	45	57	56	59	59	60	60	49.9
Dover	Maximum	58	64	75	79	75	78	82	76	62	62	69	76	72	62	66	68	75	74	70	62	62	68	70	75	71	69	70	76	77	82	83	71.2
	Minimum	44	42	42	48	50	47	50	52	52	56	58	65	43	43	40	41	50	51	50	41	49	40	39	46	51	60	58	59	61	61	59	50.1
Georgetown	Maximum	57	65	75	78	70	81	82	75	64	63	67	76	69	63	65	69	72	73	71	63	63	66	70	73	74	67	70	78	76	80	81	70.8
	Minimum	39	41	37	42	44	44	44	49	56	60	59	64	41	36	36	35	51	55	48	42	51	37	35	40	50	61	59	59	60	60	59	48.2
Lewes	Maximum	56	64	70	73	71	75	73	71	62	64	67	72	58	64	64	68	72	74	68	62	61	61	68	73	71	67	69	73	78	84	83	68.9
	Minimum	39	40	42	44	45	44	47	52	58	59	60	59	43	51	47	37	50	56	43	43	54	40	36	42	47	60	56	59	59	60	60	49.4
Millsboro	Maximum	67	67	75	80	74	82	79	76	66	65	74	75	74	65	67	73	76	78	77	65	66	69	74	81	81	75	75	82	80	85	86	74.5
	Minimum	39	41	37	41	42	43	45	45	57	51	60	64	41	39	38	35	53	56	47	42	58	39	34	39	43	61	58	58	56	59	60	47.6
Newark (University Farm)	Maximum	57	64	75	81	80	85	84	75	58	63	71	72	66	64	68	68	74	68	64	56	64	68	70	75	73	71	73	73	77	81	81	70.9
	Minimum	39	39	37	41	47	45	49	51	48	51	51	53	40	35	33	35	46	47	41	34	42	34	35	37	38	40	51	57	57	56	55	44.0
Wilmington (Porter Reservoir)	Maximum	55	63	73	82	78	86	86	75	59	62	72	71	59	63	66	67	72	67	63	54	64	66	70	72	69	68	71	72	75	79	82	69.7
	Minimum	40	43	40	49	52	54	55	54	48	51	55	49	42	40	39	45	50	53	43	42	42	39	45	44	46	56	58	58	60	57	55	48.5

Daily Temperatures for October 1946—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	58	65	75	80	78	85	83	75	59	62	65	75	60	62	68	66	71	67	64	52	68	65	69	72	72	68	69	73	76	79	83	69.6
	Minimum	44	43	43	46	50	50	58	58	52	54	57	48	42	40	40	41	51	51	45	38	43	39	38	42	45	51	50	60	61	54	55	47.9
Annapolis	Maximum	59	66	73	76	77	82	84	75	61	62	63	71	60	60	65	65	67	73	64	54	62	62	64	68	63	67	70	71	76	75	84	68.5
	Minimum	48	46	51	54	58	58	61	60	53	56	57	50	45	47	47	48	63	61	53	49	49	47	47	51	59	57	55	62	64	62	62	54.2
Baltimore (U.S.W.B.)	Maximum	60	68	78	79	80	85	85	76	59	63	64	73	62	64	67	71	75	73	66	52	63	66	72	72	72	70	72	73	82	83	85	71.3
	Minimum	47	44	51	54	57	57	60	59	52	54	58	51	45	45	44	48	53	58	52	46	48	45	46	50	55	58	55	63	65	62	60	53.0
Baltimore Airport	Maximum	59	67	77	79	81	83	85	76	59	63	64	73	61	64	69	70	74	72	65	52	63	64	70	73	71	70	72	74	80	82	84	70.8
	Minimum	48	47	51	51	55	56	59	59	52	54	57	52	46	44	44	49	53	59	50	45	46	44	45	47	55	55	53	61	65	61	60	52.4
Bell	Maximum	62	67	78	82	80	85	84	78	67	61	65	78	73	64	70	70	78	73	71	58	64	67	73	77	75	72	75	75	80	83	85	73.2
	Minimum	40	37	36	41	44	43	44	48	52	53	57	61	36	33	32	33	45	52	46	39	46	33	32	37	41	55	44	61	63	52	50	44.7
Beltsville	Maximum	58	66	76	80	79	84	83	75	57	62	66	77	60	63	67	68	75	72	64	51	63	63	70	74	74	70	73	72	79	81	82	70.5
	Minimum	42	36	37	42	45	44	44	48	52	53	55	58	38	33	33	34	42	49	44	38	46	34	34	38	40	52	45	60	62	51	55	44.6
Blackwater/	Maximum	60	62	72	76	76	80	82	78	64	61	61	69	69	62	64	65	66	71	71	61	61	64	66	70	70	68	66	74	74	78	80	69.1
	Minimum	47	45	38	42	45	43	47	47	54	56	54	59	44	38	37	36	49	58	52	42	48	36	36	40	52	54	54	60	61	58	59	48.1
Cambridge	Maximum	60	65	73	79	79	80	83	75	63	65	64	75	60	60	66	76	74	74	68	67	62	64	68	76	75	65	70	79	79	84	84	71.4
	Minimum	49	51	43	46	48	45	49	58	55	58	58	55	47	43	44	37	47	56	45	46	43	40	38	45	53	57	55	57	62	57	58	49.8
Charlotte Hall	Maximum	65	67	75	78	77	80	81	75	64	60	65	77	72	62	66	69	75	74	68	57	61	64	70	75	75	70	76	78	78	80	83	71.5
	Minimum	41	40	45	46	47	48	53	55	54	55	56	61	38	37	38	40	45	54	49	44	47	38	42	47	49	55	49	58	62	58	58	48.7
Cheltenham/	Maximum	59	67	76	80	79	84	85	76	57	60	66	78	62	64	68	70	77	77	66	53	63	66	72	75	75	70	73	76	80	82	84	71.6
	Minimum	43	40	40	44	48	46	47	52	54	54	55	59	40	39	35	38	48	55	48	44	47	37	40	43	49	56	47	55	64	58	57	47.8
Chestertown	Maximum	60	68	79	82	82	86	85	75	60	62	66	78	63	66	70	70	75	70	68	53	65	69	71	75	75	69	72	77	79	81	83	72.1
	Minimum	46	40	44	48	51	48	51	55	52	54	57	53	42	40	39	49	51	56	48	42	46	40	40	44	52	55	52	59	61	60	59	49.3
Chewsville	Maximum	56	64	76	77	82	82	85	75	66	61	70	71	59	64	67	69	74	69	65	49	58	60	67	75	71	69	78	69	78	79	80	69.7
	Minimum	39	40	37	42	43	43	42	46	47	49	55	50	34	31	32	36	51	52	40	38	45	35	34	40	55	48	40	53	57	55	54	44.0
Coleman	Maximum	61	69	81	85	85	89	86	77	62	62	65	79	68	65	72	74	78	71	70	59	67	70	74	78	78	72	74	78	80	83	87	74.2
	Minimum	46	46	47	49	54	52	55	57	50	53	55	58	42	43	42	44	51	54	49	42	45	42	41	44	50	52	52	58	59	59	58	50.0
College Park	Maximum	62	68	78	80	80	85	84	78	68	62	66	79	62	63	68	69	76	78	71	59	62	66	71	76	75	71	74	72	80	82	84	72.4
	Minimum	42	35	38	42	46	45	45	49	53	54	57	53	40	35	33	35	43	54	49	40	47	35	36	40	40	54	46	63	65	52	48	45.6
Conowingo Dam/	Maximum	58	66	74	79	83	79	81	76	59	63	65	72	62	63	68	67	73	67	63	50	63	66	66	68	72	65	66	71	79	82	83	69.3
	Minimum	42	37	40	47	49	47	50	49	50	51	51	58	43	36	36	41	48	50	47	38	44	38	39	42	44	54	50	52	57	52	50	46.2
Crisfield	Maximum	72	70	75	77	79	83	86	81	76	73	69	75	74	71	70	69	69	72	71	70	65	65	68	71	75	71	70	80	76	77	78	73.5
	Minimum	52	53	51	52	55	54	56	61	59	63	60	64	51	48	48	46	59	61	59	53	53	48	50	54	57	62	60	64	61	64	66	56.3
Cumberland/	Maximum	57	68	81	82	83	87	87	76	54	60	70	65	63	66	70	76	77	75	69	49	57	64	74	79	77	73	75	67	84	83	79	71.8
	Minimum	43	45	38	42	44	47	44	47	49	50	53	54	35	32	34	35	39	52	48	43	45	39	39	41	44	49	41	49	51	52	54	44.5
Easton	Maximum	59	65	73	79	78	82	83	83	63	65	65	75	68	63	66	69	73	72	70	59	62	65	67	74	74	68	73	77	78	80	82	71.3
	Minimum	49	49	40	45	48	45	48	48	53	55	56	46	46	39	37	39	47	55	51	40	47	38	38	43	51	58	53	60	62	68	57	48.7
Elkton	Maximum	59	68	76	82	80	87	84	74	69	66	70	75	62	65	69	70	74	69	66	62	63	68	70	75	71	70	73	74	72	81	82	71.5
	Minimum	41	38	38	50	48	45	47	50	50	53	51	60	40	36	35	37	50	48	44	37	44	34	34	39	40	53	56	58	57	54	52	45.8
Emmitsburg	Maximum	57	65	75	78	79	82	83	73	68	58	65	70	69	60	65	66	71	64	66	52	59	62	67	73	71	67	70	67	77	80	75	68.8
	Minimum	43	43	50	51	53	53	53	56	49	50	56	50	41	40	40	42	51	52	45	43	45	39	40	48	48	52	48	60	60	60	61	49.1
Fallston	Maximum	56	64	75	82	80	83	84	75	61	61	64	72	60	62	67	70	75	67	67	54	61	66	72	74	73	68	68	72	78	80	84	70.2
	Minimum	40	37	44	48	54	53	58	60	49	51	55	57	39	40	38	43	48	53	47	40	49	38	42	45	51	54	51	60	62	58	56	49.0
Ferry Landing	Maximum	60	69	80	80	77	81	84	73	67	61	65	78	71	62	66	70	77	73	70	55	62	68	73	76	74	72	71	75	80	83	86	72.2
	Minimum	44	40	44	46	48	48	50	53	53	55	57	61	38	37	38	39	48	56	48	44	47	38	41	45	52	55	48	61	63	59	59	48.9
Fort George G. Meade	Maximum	60	69	81	82	81	90	87	78	66	63	65	75	59	65	70	71	78	74	73	65	64	67	74	78	77	72	75	74	80	82	86	73.6
	Minimum	43	42	44	47	50	51	52	56	54	55	58	58	42	39	38	37	48	56	51	40	48	39	38	41	45	57	50	64	65	57	57	48.9
Frederick	Maximum	58	66	77	82	83	85	85	76	71	59	71	75	62	64	69	70	75	68	67	58	62	66	72	76	73	71	74	73	80	81	82	72.0
	Minimum	43	43	44	41	43	43	42	46	49	50	57	52	39	31	32	34	47	48	48	37	45	35	34	38	38	53	40	54	59	57	55	44.4
Frederick Airport	Maximum	58	66	75	81	82	83	84	76	57	59	72	74	61	63	68	69	74	69	69	50	62	64	71	76	74	71	74	71	79	82	84	70.9
	Minimum	44	47	50	46	50	48	49	51	50	50	57	46	39	36	36	31	49	53	42	41	41	36	38	42	44	49	45	59	60	58	58	46.6
Frostburg	Maximum	52	62	76	76	77	80	82	75	65	55	63	60	59	61	65	71	71	68	63	54	49	58	71	75	73	67	68	64	75	76	73	67.2
	Minimum	33	36	38	38	41	41	39	37	44	45	51	43	29	27	30	32	43	46	41	37	41	36	34	42	43	44	34	47	45	55	50	40.1
Germantown	Maximum	58	67	76	81	79	84	85	76	62	59	71	76	62	64	68	68	74	70	67	60	61	64	71	75	64	70	73	71	79	80	82	70.9
	Minimum	41	40	44	49	54	55	53	51	50	50	56	53	40	37	37	41	42	50	48	44	39	42	40	41	45	51	50	51	53	53	55	46.9
Great Falls	Maximum	60	71	80	84	84	88	89	86	75	59	73	80	65	68	67	73	79	75	70	51	62	70	75	80	75	75	78	73	85	85	88	74.9
	Minimum	40	39	40	45	43	49	49	48	51	53	58	51	39	35	36	38	46	52	49	40	47	38	38	41	45	53	45	62	63	52	51	46.3
Hancock	Maximum	61	66	79	81	85	82	86	75	52	59	65	72	60	67	69	73	74	59	65	48	55	62	70	75	76	72	75	66	82	82	83	70.2
	Minimum	37	44	34	38	41	53	41	45	45	49	51	55	31	30	31	31	32	48	44	35	44	39	39	39	38	45	39	47	52	49	48	41.7
Huntingtown	Maximum	58	67	76	77	77	81	82	74	65	61	65	76	62	63	66	69	75	74	69	57	63	64	69	75	75	69	69	76	79	82	83	70.9
	Minimum	43	41	43	46	46	46	48	52	53	55	56	52	38	36	36	44	49	57	47	43	48	38	44	49	50	55	48	61	63	59	58	48.5
Keedysville	Maximum	60	68	79	81	83	85	85	76	71	68	71	72	64	64	69	71	76	72	70	68	60	63	70	76	75	72	75	72	80	82	83	72.9
	Minimum	46	45	43	47	51	50	48	50	51	54	60	56	41	34	36	39	51	60	55	53	49	41	45	42	51	52	45	56	53	54	51	48.7
La Plata	Maximum	60	68	78	83	81	87	85	72	65	61	65	79	62	65	68	74	75	74	72	65	65	68	73	77	77	73	75	78	82	81	86	73.4
	Minimum	41	36	38	43	46	44	50	50	57	52	50	50	36	36	35	31	40	55	45	42	45	36	35	40	45	53	45	60	62	54	52	45.4
Millington	Maximum	58	67	75	80	79	83	84	78	61	61	67	77	72	63	67	69	74	71	69	61	64	67	69	75	75	69	71	78	77	81	82	71.7
	Minimum	45	47	40	44	50	44	46	50	52	55	58	63	44	38	36	38	49	56	47	38	47	36	36	40	51	57	54	60	62	59	58	48.4
Oakland	Maximum	50	61	75	79	78	81	81	75	60	62	74	68	57	60	65	69	70	65	62	53	53	68	72	74	69	68	69	72	71	73	73	68.0
	Minimum	33	35	28	30	35	35	31	36	44	45	55	42	26	24	26	28	42	44	43	37	41	31	27	33	55	46	30	37	36	34	43	36.5
Oxford	Maximum	63	65	72	78	79	82	82	71	65	62	64	73	70	64	66	67	72	68	68	55	63	63	70	72	75	67	70	76	76	80	78	70.2
	Minimum	51	52	49	51	54	52	56	57	55	57	58	61	49	45	45	45	55	59	54	47	49	47	46	52	55	57	55	60	62	61	61	53.5
Picardy	Maximum	58	65	76	77	77	80	81	73	70	63	66	66	59	60	64	71	74	70	65	58	54	60	70	74	75	68	69	69	79	78	82	69.4
	Minimum	39	41	41	45	45	48	46	46	48	49	55	49	33	32	34	36	50	51	46	40	45	36	40	45	53	49	40	55	49	57	62	45.3
Prettyboy Dam	Maximum	56	62	73	79	81	84	85	74	60	58	61	69	57	61	67	66	72	67	64	60	62	64	70	73	70	66	68	66	76	77	79	68.6
	Minimum	41	42	46	53	56	54	53	56	47	49	53	53	38	39	39	43	49	52	45	42	41	38	40	45	47	52	50	48	62	58	56	48.0
Ridgely	Maximum	59	66	79	81	78	84	83	75	62	65	67	77	72	64	67	70	76	74	69	59	63	68	70	76	76	69	70	79	78	82	82	72.3
	Minimum	42	44	40	44	47	42	47	50	53	55	52	61	40	37	37	37	48	55	48	39	42	38	37	41	50	69	50	58	62	58	58	47.5
Rock Hall	Maximum	59	66	76	77	80	84	84	76	62	63	65	76	61	64	66	69	73	69	68	62	62	65	69	73	74	72	72	77	80	83	72	70.9
	Minimum	49	50	42	44	47	46	48	52	51	54	56	50	45	39	35	40	54	57	52	40	46	36	37	57	62	61	60	65	61	60	59	50.2
Salisbury	Maximum	60	67	77	82	80	85	86	81	66	65	70	76	73	68	69	73	72	74	73	65	65	69	71	76	75	72	73	80	77	83	83	73.7
	Minimum	43	45	41	44	46	48	48	53	58	62	60	64	43	42	42	49	47	55	49	45	51	41	36	41	47	53	60	50	58	60	48	49.3
Sines (Deep Creek)	Maximum	49	60	70	78	79	81	81	70	55	59	73	63	55	59	66	68	68	67	54	48	54	56	71	73	69	65	72	70	72	72	72	66.1
	Minimum	30	29	30	31	36	31	34	38	46	48	46	35	28	26	28	29	45	46	37	39	37	32	29	35	38	35	32	39	36	41	50	36.0
Snow Hill	Maximum	62	67	79	81	82	84	85	81	67	68	72	75	64	69	72	73	75	78	69	65	66	68	73	78	78	68	74	79	80	85	85	74.3
	Minimum	39	39	37	41	43	46	47	55	58	61	61	51	42	41	38	36	45	57	45	48	41	37	35	40	43	59	60	61	56	60	62	47.9
Solomons	Maximum	62	70	75	78	81	81	82	74	66	63	64	75	73	64	66	72	77	75	70	59	63	67	72	70	75	67	69	72	78	80	83	71.7
	Minimum	48	49	52	54	56	55	59	59	58	59	59	63	47	50	48	49	52	59	56	52	52	49	48	51	56	58	55	63	64	62	62	55.0
State Sanatorium	Maximum	54	59	65	69	72	75	78	73	63	55	63	66	63	60	55	58	63	63	62	52	59	56	62	64	65	65	63	63	70	73	73	63.9
	Minimum	38	43	50	58	53	53	60	60	44	46	52	48	40	37	46	46	53	50	42	40	42	43	45	52	46	50	49	55	57	63	61	49.1
Takoma Park, No. 1	Maximum	60	69	77	80	80	84	84	77	63	60	66	77	62	65	69	69	74	71	66	51	60	63	70	75	74	71	74	73	79	83	85	71.3
	Minimum	43	41	46	48	52	52	52	56	51	53	57	53	40	40	39	42	50	55	46	41	46	40	41	44	48	55	50	63	64	57	57	49.1
Takoma Park, No. 2	Maximum	58	65	75	80	80	83	84	76	64	61	69	77	59	65	68	69	75	69	66	51	63	65	71	74	74	71	75	74	79	83	84	71.2
	Minimum	42	38	42	44	47	47	48	53	51	53	57	53	40	37	35	36	46	52	46	41	46	37	36	40	48	55	44	62	62	55	52	46.6
Tonoloway	Maximum	56	66	78	80	81	78	85	75	66	59	64	60	63	66	69	72	76	70	72	65	55	63	69	76	75	70	74	67	81	80	81	70.7
	Minimum	40	44	36	38	43	47	41	44	48	49	55	52	32	30	32	33	45	40	36	34	45	39	39	40	41	46	40	52	52	50	51	42.4
Trappe	Maximum	56	65	76	77	78	80	84	72	66	62	70	72	74	69	70	68	70	71	72	74	76	69	68	72	72	70	77	78	81	83	82	72.7
	Minimum	47	48	43	46	49	46	50	52	53	55	56	53	45	42	38	39	50	56	55	56	54	52	46	49	55	58	61	62	64	62	61	51.7
Unionville	Maximum	58	66	80	83	84	84	85	78	65	60	70	74	61	66	70	70	75	69	66	49	63	66	74	77	73	70	75	71	79	81	81	71.7
	Minimum	38	39	34	39	42	42	39	44	49	50	55	51	36	30	30	33	44	52	37	36	44	34	31	37	42	52	41	54	59	50	46	42.3
Western Port	Maximum	57	68	83	83	85	86	88	73	67	58	73	64	64	67	71	77	78	74	67	55	56	65	76	80	72	75	74	82	82	70	80	72.6
	Minimum	41	38	37	39	43	47	42	45	50	50	54	48	32	30	29	34	49	51	50	43	46	43	37	42	44	50	40	48	52	47	52	43.6
Westminster	Maximum	58	66	78	81	83	84	85	74	65	58	68	72	60	64	70	70	75	68	66	56	62	65	74	78	70	69	75	71	80	81	81	71.2
	Minimum	41	38	40	46	48	48	50	52	48	52	54	52	38	35	35	40	51	52	45	38	44	36	36	42	49	52	45	58	62	59	59	46.6
Woodstock	Maximum	56	64	76	79	79	85	83	76	62	61	64	73	61	51	67	69	74	69	68	53	63	64	70	75	73	70	70	71	78	80	84	69.9
	Minimum	43	41	39	42	41	44	45	50	50	52	55	52	39	32	33	32	43	51	46	35	44	34	31	36	38	54	45	61	61	50	43	43.9
Washington, D.C.	Maximum	58	69	78	83	84	87	88	79	59	62	72	78	62	67	71	71	78	74	70	51	64	66	71	77	76	73	78	77	80	83	86	73.3
	Minimum	47	45	45	49	53	52	53	56	54	54	58	48	43	43	40	43	52	59	51	47	48	42	42	46	53	54	50	64	65	58	60	50.8

See page 38 for explanation of reference marks.

(WBO, Philadelphia, Pa.—5-15-47—1200)