

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

CLIMATOLOGICAL DATA

15

MARYLAND AND DELAWARE SECTION

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VOL. LI BALTIMORE, MD., OCTOBER 1947 No. 10

GENERAL SUMMARY

With the exception of October, 1919, this was the warmest October of record. The average temperature for October, 1919, was 62.4° which is 0.5° warmer than the current month. Paradoxically, the first day of the month was the coldest over most of the section with temperatures dropping to the higher-30's, or low-40's near the larger water areas, to the lower-30's and higher-20's in Piedmont and interior Del-Mar areas, and to the lower-20's west of the Blue Ridge, and below 20° in portions of Garrett County. The rest of the month was normal or warmer. From the 16th through the 23d and from the 26th through the 29th, temperatures averaged from 12 to 15° above normal.

While this was a dry month, it was not particularly so for October. In Delaware, it was the driest October since 1941. Except for general rains of 1 to 2½ inches in southern Delaware and southeastern Maryland on the 8th, only light rain fell on the Maryland-Delaware section between September 25 and October 28th. Scattered light rain fell on other areas on the 8th. Rains were fairly general from the 16th to the 19th but were too light to relieve the dry soil conditions. The last four days brought an end to the dry soil and low streams and well conditions which had developed. Slightly over ¾ of the month's rainfall fell from the 28th to the 31st. For the first time since 1941, no snow was reported at any station during this October.

October's warm, dry weather was ideal for harvesting the corn crop. The unusual cold of the first day killed tender vegetation and damaged some hardier plants. Soils became dry, except in southern Delaware and southeastern Maryland, holding up the seeding and germination of winter grains in most areas. The rains of the last four days, however, started an improvement in seeded grains and increased activity in fields which had not been sown. The end of the month found the corn harvest nearing completion. Pastures were fair to poor due to freezing temperatures on the first and later dry weather.

TEMPERATURE

The monthly mean temperature for the section was 61.9 degrees, 5.5 degrees above normal. The highest monthly mean temperature, was 68.2 degrees at Crisfield, Maryland, and the lowest was 54.6 degrees at Sines, Maryland. The highest temperature, 94 degrees, occurred at Keedysville, Maryland, on the 23d; the lowest, 17 degrees, at Oakland, Maryland, on the 1st. The greatest local monthly range was 69 degrees at Keedysville, Maryland, where a maximum of 94 degrees was reported on the 23d, and a minimum of 25 degrees on the 1st; also at Oakland, Maryland, where a maximum of 86 degrees was reported on the 22d and a minimum of 17 degrees on the 1st. The least monthly range was 37 degrees at Oxford, Maryland. Oxford, Maryland had extreme maximum temperature of 79 degrees on the 19th and 23d, and extreme minimum temperature of 42 degrees on the 1st.

PRECIPITATION

The monthly average for the section was 1.52 inches, which was 1.51 inches below the normal. The greatest amount of precipitation for the month was 3.24 inches at Snow Hill, Mary-

land. Western Port, Maryland, reported the least amount for the month with 0.73 inch. The greatest 24-hour rainfall was 2.58 inches, and was recorded at Crisfield, Maryland, on the 8th.

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, 1.69; evaporation, 3.431; average daily wind movement, 15.3.

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.	30.40	24	29.69	29	6.8	25	sw	28	85	65	75	59	152
Annapolis, Md.	30.45	24	29.71	29	6.8	25	sw	28	85	65	75	59	91
Baltimore, Md.	30.51	24	29.79	29	7.9	25	sw	28	84	64	69	58	82
Elkins, W. Va.	30.54	1	29.88	28	4.9	20	w.	28	94	49	72	48	232
Harrisburg, Pa.	30.53	24	29.78	19	5.5	16	s.	4	83	47	64	68	139
Norfolk, Va.	30.46	1	29.81	29	9.4	23	ne.	24	90	63	83	52	38
Philadelphia, Pa.	30.53	24	29.75	19	6.5	20	ne.	31	88	52	74	70	90
Pittsburgh, Pa.	30.52	1	29.82	18	7.8	26	w.	28	83	47	56	51	97
Washington, D. C.	30.53	24	29.81	19	5.6	18	ne.	31	91	61	76	66	73

COMPARATIVE DATA FOR OCTOBER

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.....	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	55.8	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.....	53.3	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	13	5.66	1.1	10	52.4	83	31	6.99	0.0	10
1918.....	59.6	89	21	1.45	0.0	6	59.4	85	29	0.89	0.0	4
1919.....	62.3	96	27	3.31	0.0	11	63.8	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	0.89	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	26	4.45	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	4.38	0.0	8
1930.....	53.9	89	7	0.74	0.1	6	54.9	86	23	1.45	0.0	6
1931.....	59.1	91	22	1.89	T.	6	60.8	90	33	2.61	0.0	5
1932.....	56.5	85	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	2.43	0.0	6
1940.....	53.1	86	20	2.35	2.2	9	53.6	83	23	2.25	1.6	6
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	9
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
1947.....	61.8	94	17	1.47	0.0	5	62.6	88	27	1.87	0.0	6
Period....	56.3	99	4	3.01	0.2	7	57.5	97	21	3.11	0.1	7

Climatological Data for October 1947

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees, Fahr.					Precipitation, in inches				Number of days				Observers			
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Total	Departure from the normal	Greatest in 24 hours	Date	Total snowfall (Unmelted)	With precip. 0.01 inch or more	Clear	Partly cloudy	Cloudy	Prevailing direction of wind	
<i>Maryland</i>																				
Aberdeen, 4 miles SE.	Harford	67	29	61.0	+4.0	87	-21	81	1	1.02	-1.62	0.80	28	0	4					U. S. Army
Annapolis	Anne Arundel	40	82	63.4	+6.1	84	21	38	1	0.96	-2.92	0.55	28	0	4					U. S. Navy
Baltimore (Central)	Baltimore	14	77	64.8	+6.6	91	23	36	1	1.20	-1.69	0.94	28	0	5					U. S. Weather Bureau
Baltimore Airport	Baltimore	16	13	63.8	+6.6	88	21	38	1	1.02	-0.97	1.07	28	0	5					U. S. Airport Station
Bell	Prince Georges	151	27	61.2	+5.7	88	23	26	1	1.07	-2.21	0.82	28-29	0	5					Bureau Plant Industry
Beltsville, 1 mi. ESE	do.	120	10	60.2		87	23	28	1	1.69		1.12	28	0	5					J. B. Shepherd
Blackwater	Dorchester	5	7	64.2		84	23	82	2	1.13		1.08	8	0	2					National Wildlife Refuge
Cambridge	do.	17	53	63.0	+4.0	84	23	34	2	1.44	-1.81	0.69	28-29	0	5					D'Arcy Harding
Charlotte Hall, 24 mi. E	St. Marys	167	26	62.6	+5.1	87	23	32	1	1.62	-1.69	1.26	28	0	4					J. Burch Tompkins
Chesterham, 14 mi. NW	Prince Georges	230	47	62.1	+5.1	84	22	30	1	1.43	-1.61	1.10	28	0	8					U. S. Magnetic Obs. r.
Chestertown	Kent	35	42	63.5	+7.1	88	21	33	1	1.68	-1.46	1.39	28-29	0	5					Thomas W. Eliason, Jr.
Chewsville, 2 miles SE.	Washington	630	50	59.0	+4.7	87	23	22	1	1.46	-1.52	0.98	28	0	6					D. Paul Oswald
Clear Spring, 14 mi. NE	do.	560	48	61.4	+7.1	90	21	25	1	1.02	+2.10	0.72	28	0	4					Mrs. Leo A. Cahill
Coleman Pt., 3 miles NW	Kent	80	50	65.2	+7.1	91	21	37	1	2.05	-0.98	1.70	28-29	0	6					Walter B. Harris
College Park	Prince Georges	95	61	62.0	+5.7	88	23	30	1	1.72	-1.19	1.33	28	0	6					Russell G. Brown
Conowingo Dam	Somerset	40	12	69.0	+4.0	82	22	30	1	1.08	-2.42	0.87	28-29	0	4					Susquehanna Electric Co
Crisfield	do.	5	28	68.2	+7.3	83	16	42	1	3.43	+0.54	2.58	8	0	2					Grover C. Adams, Sr.
Cumberland	Allegany	623	77	68.3	+5.8	88	24	26	1	0.86	-1.09	0.73	28	0	5					W. H. Shockley
Easton	Talbot	35	57	62.4	+4.8	82	21	34	1	1.55	-1.53	1.28	28	0	4					Clement E. Bray
Edgemont Pt., 1 mile SW	Washington	920	9							1.89		1.03	28	0	4					Lee G. Harne
Elkton	Cecil	28	21	61.6	+5.5	86	23	28	1	2.23	-1.13	2.19	28-29	0	3					H. W. Bouchelle
Emmitsburg, 24 mi. SW	Frederick	720	81	61.6	+6.5	86	23	32	1	0.90	-2.68	0.80	28	0	3					Mt. St. Mary's Seminary
Fallston	Harford	450	78	62.4	+7.1	88	23	33	1	1.73	-1.75	1.44	28	0	3					Miss Dora Curtis
Ferry Landing Pt., 1 mi S	Calvert	120	31	62.9	+4.9	89	23	32	1	1.45	-1.55	0.91	28-29	0	4					Thos. J. Bourne
Fort George G. Meade	Anne Arundel	195	6	60.2		89	21	27	1	1.75		1.60	28	0	5					U. S. Army
Frederick	Frederick	297	78	60.4	+4.5	87	23	28	1	1.24	-1.71	0.88	28	0	8					D. J. Markey, jr.
Frederick Airport	do.	371	4	61.0		88	23	34	1	1.23		0.91	28	0	7					U. S. Weather Bureau
Friendsville	Garrett	1,950	29																	
Frostburg	Allegany	2,005	46	57.4	+4.3	84	23	23	1	0.98	-2.27	0.77	28	0	6					S. Graft Haverstick
Germanstown	Montgomery	460	7	62.2		88	23	30	1	0.74		0.68	28	0	2					Ralph F. Staley
Great Falls	do.	200	59	62.6	+6.8	87	23	32	1	0.74		1.16	78	0	1					John E. Sisset
Hancock, No. 1	Washington	428	38			87	23	30	1	1.03	-2.22	0.81	28	0	5					H. E. Koshner
Hancock, No. 2	do.	428	14	58.6	+3.4	90	24	23	1	1.08	-2.17	0.86	28	0	5					Charles O. Dunbar
Huntingtown	Calvert	160	12	63.0	+5.2	88	23	32	1	2.21	-1.48	1.40	28-29	0	5					Elmer O. Bowen
Keedysville	Washington	423	44	62.7	+6.9	94	23	25	1	0.99	-2.31	0.78	28-29	0	7					Travis D. Knobe
La Plata	Charles	190	38	64.0	+6.4	91	23	31	1	1.20	-1.92	1.10	28	0	2					Wallace S. Barnes
Luke	Allegany	950	10							0.79	-1.63	0.78	28	0	5					J. G. Patrick
Maryland Line	Baltimore	840	23	63.2	+8.5	90	23	32	1	2.63	-1.32	2.50	28	0	2					Chester L. Fulton
Millington	Kent	27	50	64.0	+6.8	90	21	30	1	0.96	-2.06	0.74	28-29	0	5					Henry L. Hignman
Oakland, 1 mile SE	Garrett	50	60	56.5	+6.9	86	22	17	1	1.35	-1.97	0.68	28	0	9					R. E. Weber
Ocean City	Worcester	10	9																	U. S. Airway Station
Oxford	Talbot	10	11	63.6	+5.3	79	19	42	1	1.74	-1.46	0.64	28-29	0	5					Henry Wilcox
Perry Point	Cecil	40	7							1.38		1.05	28	0	6					Veterans Administration
Picardy Pt., 3 miles NE.	Allegany	1,030	21	59.4	+4.9	85	23	25	1	1.03	-2.35	0.91	28	0	4					Oscar R. Day
Prettyboy Dam	Baltimore	780	17	61.5	+5.9	86	23	32	1	2.53	-1.19	2.30	28	0	3					C. W. Hendrix
Ridgely	Caroline	67	57	62.5	+5.1	86	21	29	4	1.46	-1.57	0.97	28-29	0	5					William Vernon Blades
Rock Hall	Kent	20	34	63.4	+5.3	85	21	32	1	2.40	-0.59	2.33	28	0	3					Geo. C. Simms
Salisbury	Wicomico	10	41	65.0	+6.6	85	16	38	2	2.06	-1.13	1.40	8	0	4					City of Salisbury
Sines (Deep Creek Hts)	Garrett	2,030	23	54.6	+5.6	83	22	20	1	1.46	-2.14	1.04	28	0	7					C. E. MacMurray
Snow Hill	Worcester	20	32	61.7	+3.6	83	16	30	2	3.23	+0.15	2.54	8	0	5					U. S. Airway Station
Solomons	Calvert	20	56	65.4	+5.0	85	21	39	1	1.64	-1.07	0.79	28	0	8					Chesapeake Biological L't
State Sanatorium	Frederick	1,460	39	60.3	+5.4	81	23	31	1	1.66	-2.17	1.00	28	0	7					J. E. Stout
Takoma Park, No. 1	Montgomery	230	49	62.8	+6.1	87	23	33	1	1.14	-1.86	1.05	28-29	0	3					Guy L. Seaman
Takoma Park, No. 2	do.	230	3	61.6		86	23	31	1	0.97		0.90	28-29	0	3					O. L. Harvey
Tonoloway	Baltimore	550	23	59.1	+5.5	88	23	24	1	1.36	-2.25	0.90	28	0	4					American Fruit Growers
Towson	Frederick	475	36																	S. Elmer Parks
Unionville	Frederick	450	8	56.6		83	23	27	1	0.73	-1.89	0.70	28	0	3					Norris Bruce
Western Port	Allegany	1,000	54	61.9	+6.8	90	23	27	1	0.73	-1.89	0.70	28	0	3					Harry J. Mathias
Westminster	Carroll	770	38	61.6	+7.8	88	23	29	1	0.98	-2.40	0.82	28-29	0	4					R. C. Willson
Williamsport, 2 mi. NW	Washington	360	9							1.63		1.39	28	0	7					Woodstock College
Woodstock	Baltimore	415	78	59.9	+5.0	87	23	29	1	1.89	-1.24	1.56	28-29	0	7					
<i>Dist. of Columbia</i>																				
Washington		72	77	65.0	+7.6	90	23	36	1	1.31	-2.64	1.25	28	0	3					U. S. Weather Bureau
<i>Delaware</i>																				
Bridgeville, 1 mile W.	Sussex	45	57	63.4	+6.1	85	23	32	1	1.76	-1.35	1.01	8	0	5					William M. Ray
Delaware City, 14 mi. SW	New Castle	15	61	62.8	+5.2	86	21	32	1	1.31	-1.50	1.04	28-29	0	8					James E. Maden
Dover	do.	60	60	62.4	+5.1	86	21	32	1	1.33	-1.61	0.60	29	0	8					Arthur G. Livingston
Georgetown	Sussex	50	2	62.4		84	23	31	1	1.51		1.04	8	0	3					E. F. Turner
Lewes	do.	10	8	62.2		86	23	32	1	1.97		1.59	8	0	7					E. Elwood Lynch
Millsboro	do.	20	55	63.4	+5.5	83	23	31	2	2.19	-1.33	1.47	8	0	6					Preston C. Townsend
Newark	New Castle	110	16							1.74	-1.55	1.60	28-29	0	5					G. C. Price
Newark, 14 mi. SW	do.	110	35	62.0	+6.8	87	23	27	1	1.89	-1.90	1.24	28-29	0	5					Fred. Collins
Wilmington	do.	42	54							2.74	-0.41	2.61	28-29	0	6					Street Department
Wilmington, 2 mi. NE	do.	260	36	62.2	+5.5	86	23	31	1	2.23	-0.84	2.11	28-29	0	7					Water Department
Means and extremes:																				
For Maryland and Dis-				61.8	+5.5	94	23	17	1	1.47	-1.54	2.58	8	0	5					

Daily Precipitation for October 1947

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								T.								T.	.05	.11										.90		.06	1.02				
Annapolis ¹	do								.07								T.	.16											.55	T.	.18	0.96				
Baltimore ¹	do								T.								T.	.06	.13	.02									.94	T.	.05	1.20				
Baltimore Airport ¹	do								.04								T.	.04	.40	.31									1.07	.55	T.	.06	1.92			
Bell	do								.04									.01	.16	T.									.27	.55		.04	1.07			
Beltville	do								.02									.01	.03	.46		.01							.12	T.	.04	1.69				
Blackwater	do								1.08																					T.	.05		1.13			
Cambridge	do								.64										.06											.04	.65	.05	1.44			
Charlotte Hall	do								.30									.06												.56	.70		1.62			
Cheltenham ²	do						.02	.01	.09	T.								.01	.01	.17	T.				.02					.10	T.		1.43			
Chestertown	do								.13									.07												1.37	.02	T.	.09	1.68		
Chewsville	do																	.02	.12	T.										.98	.06	.18	1.46			
Clear Spring	do																		.02											.09	.08	.18	1.02			
Coleman	do								.08										.14	.03										.56	1.14	.10	2.05			
College Park	do								T.									.01	.29	.01										.92	.41	.08	1.72			
Conowingo Dam ²	do								T.									.01	.05											.87	.15	1.08				
Crisfield	do								2.58									.85													T.		3.48			
Cumberland ²	do												.02	T.																.58	.15	.05	.06	0.86		
Easton	do								.46																					.23	1.00	T.		1.69		
Edgemont ²	do																			.32										1.03	.36	.18	1.89			
Elkton	do																	.04												.73	1.46		2.23			
Emmitsburg	do																			.10										.70	.10	T.		0.90		
Fallston	do																	.18												1.44	T.		.11	1.73		
Ferry Landing	do																	.35												.51	.40	T.		1.46		
Fort George G. Meade	do																	.02	.11	.02										1.09	.60		1.72			
Frederick	do					.01												.06	.10	.02										.88	.01	.04	1.24			
Frederick Airport ¹	do																	.06	.04	.01										.91	.17	.02	.02	1.23		
Frostburg	do								.01									.04	T.		.02										.77	.04	.10	T.	0.98	
Germantown	do																														.68	T.		.06	0.74	
Great Falls ²	do																		.08												.78			0.78		
Hancock No. 1 ²	do																	T.												.18	.63	.02	.12	1.03		
Hancock No. 2 ²	do																	T.	T.	.10	T.									.12	.74	.02	.10	1.08		
Huntingtown	do																	.04	.51											.74	.66		2.21			
Keedysville	do																	.02	.03	.01										.72	.06	.12	.03	0.99		
La Plata	do																		.10												.65	.08	.01	.02	0.79	
Luke ²	do																		T.		.08										2.50	T.		2.63		
Maryland Line	do																														.31	.43		.08	0.96	
Millington	do								.16										T.	.03														.08	0.96	
Oakland	Ohio								T.									.03	.02	.09	.02	.01								.68	.20	.25	.05	1.35		
Oxford	Atlantic								.50									T.	.54												.21	.43		.06	1.74	
Perry Point	do								.03										.12	.10											.32	.73		.08	1.38	
Picardy	do																			.0											.91	.01	.08		1.03	
Prettyboy Dam	do																	.05													2.30	T.		.18	2.53	
Ridgely	do								.38										.06												.07	.90		.05	1.46	
Rock Hall	do																	T.	.07												.39	1.94		2.40		
Salisbury	do								1.80									.03	.20	T.											.03			2.06		
Shutes	Ohio																	.04	.10		.03										1.04	.05	.17	.03	1.46	
Snow Hill ³	Atlantic								2.54									.33	T.												T.	.11		3.24		
Solomon	do								.75									.01	.01												.70	.09		.05	1.64	
State Sanatorium	do																	.03	.08												1.00	.17	.19	.08	1.56	
Takoma Park, No. 1	do																															.1	1.05	.09	1.14	
Takoma Park, No. 2	do																															.90		.07	0.97	
Tonoloway	do																	.09	.21	T.											.90		.16	1.36		
Towson ²	do																															.90	.16		.06	1.13
Unionville	do																	.01														.70	.02	.01	.03	0.73
Western Port	do																	.04	.02													.82		.10	0.98	
Westminster ²	do																	.03	.01	.03	.01										T.	.39	.05	.16	1.68	
Williamsport ²	do																	.05	.09	.01											1.50	.08	.02	.16	1.89	
Woodstock	do																		.03	T.											1.25	T.		.03	1.31	
Washington, D. C. 1	do																																			
Delaware																																				
Bridgeville	Atlantic								1.01									.04	.31												T.	.32		.08	1.76	
Delaware City	do								.02									.02	.05	.09											.04	1.00		.04	1.81	
Dover	do								.02	.34								.02	.11	.03											.15	.60	T.	.06	1.33	
Georgetown	do								1.04	T.									.43																	

Daily Temperatures for October 1947—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	59	68	74	71	73	74	76	76	65	68	71	73	72	79	78	79	73	79	81	78	87	78	86	60	67	75	75	73	75	69	54	73.1
	Minimum	31	37	37	39	44	44	51	56	61	67	71	72	79	79	78	79	73	79	81	78	87	78	86	60	67	75	75	73	75	69	54	48.9
Annapolis.....	Maximum	50	68	68	68	70	71	73	74	66	64	65	67	71	69	74	76	72	79	82	79	90	78	86	63	68	76	73	75	67	55	70.2	
	Minimum	38	43	52	54	54	58	58	63	61	58	56	57	57	60	57	65	65	66	63	60	59	60	55	52	49	56	58	64	58	49	56.7	
Baltimore (U.S.W.B.).....	Maximum	64	72	72	73	74	75	76	76	66	66	70	71	68	78	77	71	76	80	78	88	78	86	63	68	76	73	75	73	75	67	55	73.6
	Minimum	30	46	45	50	55	54	62	64	60	55	54	58	54	57	55	65	66	68	66	63	63	62	56	48	46	56	58	64	60	53	47	56.1
Baltimore Airport.....	Maximum	62	71	74	72	74	75	78	77	66	67	70	72	68	78	78	77	71	76	80	78	88	78	86	63	68	76	73	75	67	55	73.2	
	Minimum	38	43	46	49	50	51	52	61	58	53	52	55	53	66	63	65	64	67	65	61	59	58	54	46	44	56	57	63	58	53	46	54.4
Bell.....	Maximum	61	71	75	75	77	77	78	78	65	69	72	71	66	76	77	71	81	82	80	87	81	88	78	70	78	78	78	78	70	59	75.3	
	Minimum	26	28	33	35	43	42	42	46	57	56	53	58	48	48	47	65	66	66	59	47	40	42	43	46	34	44	43	55	62	40	47	47.1
Beltsville.....	Maximum	60	70	74	74	77	76	79	78	66	66	71	70	67	77	79	76	79	81	78	84	81	87	60	69	77	77	77	77	64	53	73.5	
	Minimum	28	30	34	37	45	42	43	45	57	55	54	58	48	47	46	58	58	58	56	50	43	43	41	46	35	43	43	49	55	42	48	47.0
Blackwater.....	Maximum	57	67	73	72	75	80	81	76	75	65	65	75	75	77	80	79	76	82	80	83	81	84	83	70	73	75	74	73	62	74	74.8	
	Minimum	38	32	39	42	45	50	55	64	61	58	57	60	57	57	58	65	67	67	62	62	48	48	50	51	45	48	50	61	65	51	47	53.5
Cambridge.....	Maximum	58	68	73	75	78	75	79	77	68	68	67	70	75	76	75	77	78	80	81	75	89	83	84	65	73	76	79	80	76	67	58	74.1
	Minimum	38	34	38	41	49	47	52	62	67	66	57	56	64	56	64	61	61	59	58	54	51	50	47	43	47	47	56	60	57	48	51.9	
Charlotte Hall.....	Maximum	57	70	73	72	74	73	74	75	69	65	65	72	70	73	72	74	76	78	82	76	84	79	87	77	69	75	76	74	63	57	45	52.4
	Minimum	32	35	40	44	45	48	52	62	67	55	56	58	54	55	57	58	65	66	59	57	50	55	52	50	45	50	52	58	62	47	45	52.4
Cheltenham.....	Maximum	59	70	75	73	75	76	77	76	64	65	67	77	71	76	74	76	78	82	83	78	84	79	87	62	71	77	76	73	77	65	55	73.1
	Minimum	30	33	37	45	48	47	48	58	58	56	55	56	51	52	53	59	64	66	60	59	45	50	52	49	41	50	51	60	56	46	49	51.1
Chestertown.....	Maximum	62	70	76	75	77	79	82	76	66	70	71	77	75	79	81	83	74	82	82	78	88	81	88	65	72	77	77	78	71	51	75.6	
	Minimum	38	40	42	44	46	50	50	60	57	51	53	52	54	52	51	64	66	65	64	55	51	51	52	42	41	47	51	58	56	49	46	51.4
Chesville.....	Maximum	60	70	74	75	75	79	80	78	66	67	72	72	78	79	82	78	75	77	78	77	85	82	87	68	77	76	69	71	54	54	73.6	
	Minimum	22	30	31	37	39	40	38	52	51	51	45	53	45	44	42	63	56	61	55	41	42	41	40	38	36	47	44	59	52	47	46	44.5
Clear Spring.....	Maximum	62	72	76	79	76	83	80	78	75	68	74	68	79	80	84	82	72	80	76	79	90	83	90	68	77	77	67	67	63	56	75.1	
	Minimum	25	36	35	44	46	48	44	54	53	57	52	50	51	50	42	62	60	50	57	42	60	47	43	39	38	52	43	57	55	43	47	47.8
Coleman.....	Maximum	65	74	76	79	76	80	79	68	69	72	76	74	81	82	81	74	82	82	80	91	81	89	70	71	78	79	79	70	58	76	76.6	
	Minimum	37	45	45	48	50	55	61	59	52	53	58	55	58	55	65	65	67	63	68	58	58	55	45	43	50	53	58	62	52	46	53.8	
College Park.....	Maximum	71	74	75	76	76	79	77	69	68	69	73	75	77	78	75	77	78	80	81	75	89	82	83	72	77	77	77	72	76	70	59	74.3
	Minimum	30	30	36	39	45	45	45	59	58	55	59	50	50	48	66	60	64	58	52	44	45	45	43	38	36	44	48	49	42	48	49	49.2
Conowingo Dam.....	Maximum	60	68	67	72	73	72	75	76	66	68	72	73	68	75	78	77	73	79	77	76	82	75	79	63	66	75	76	75	66	50	71.8	
	Minimum	30	36	39	43	49	46	49	55	55	48	45	48	47	48	44	56	50	65	62	58	41	45	46	44	35	43	48	53	62	49	40	48.3
Crisfield.....	Maximum	72	70	72	74	76	79	81	81	79	74	73	75	76	80	79	83	82	79	79	77	80	81	82	78	75	77	81	78	79	76	77.5	
	Minimum	42	50	52	52	54	53	60	66	65	59	59	60	58	58	61	67	66	67	66	62	61	67	55	51	57	59	64	68	59	52	58.9	
Cumberland.....	Maximum	63	72	76	80	82	82	81	78	65	68	72	68	82	80	81	75	79	81	73	81	87	86	88	64	75	79	82	69	64	52	54	74.9
	Minimum	26	29	32	38	42	44	44	44	54	54	52	55	50	50	40	45	59	60	60	48	44	45	48	41	41	47	45	46	56	42	44	45.7
Easton.....	Maximum	58	66	71	71	72	74	77	74	72	65	67	73	72	76	76	77	77	78	78	76	82	78	80	71	71	73	75	79	64	60	73.0	
	Minimum	34	35	40	41	41	47	51	62	59	56	55	57	54	53	56	65	64	65	60	66	48	48	50	47	40	47	51	59	62	50	45	51.7
Elkton.....	Maximum	62	71	75	76	77	79	81	78	67	71	74	73	75	80	79	73	80	82	79	88	82	86	72	75	76	78	78	68	57	75.8		
	Minimum	28	34	40	39	42	41	52	56	54	48	45	48	50	50	46	60	65	60	52	47	47	44	41	34	42	46	50	60	47	45	47.5	
Fallston.....	Maximum	61	70	74	75	76	78	78	75	70	66	71	70	68	78	76	74	77	80	76	85	82	88	75	69	78	77	72	73	67	55	74.0	
	Minimum	33	38	43	45	48	48	50	58	57	49	47	51	51	52	61	63	61	66	63	55	58	47	51	42	39	50	52	58	61	47	45	50.8
Ferry Landing.....	Maximum	62	71	74	72	76	76	74	75	67	63	65	72	71	74	74	75	77	81	84	80	87	79	89	76	71	78	77	76	69	54	74.1	
	Minimum	32	36	37	42	47	45	50	61	51	57	55	58	51	52	55	62	66	60	56	51	49	51	50	41	52	54	59	61	47	43	51.7	
Fort George G. Meade.....	Maximum	62	71	76	75	77	76	78	79	64	66	70	73	67	78	79	76	76	81	83	80	90	84	90	66	70	77	78	72	77	65	52	74.5
	Minimum	27	29	32	36	46	41	42	54	54	53	53	57	45	46	44	57	59	62	61	47	44	45	43	33	33	42	56	55	39	45	46.0	
Frederick.....	Maximum	62	70	75	76	78	80	81	80	71	70	70	72	77	79	82	75	77	81	80	81	85	82	87	69	68	77	77	70	75	62	55	75.0
	Minimum	28	30	32	35	39	41	39	50	53	50	44	54	46	49	40	56	63	56	52	48	42	45	42	34	44	43	59	59	47	47	45.9	
Frederick Airport.....	Maximum	60	69	73	76	75	78	81	78	68	69	70	70	75	78	83	72	75	78	77	80	86	82	88	65	67	77	76	67	57	54	73.5	
	Minimum	34	35	36	39	43	45	44	54	57	49	49	54	51	50	41	60	62	60	56	55	48	46										