

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

In Cooperation with Maryland State Weather Service

CLIMATOLOGICAL DATA

15 MARYLAND AND DELAWARE SECTION

J. R. WEEKS

PRICE: 5 CENTS A COPY; 50 CENTS A YEAR

VOL. XLI BALTIMORE, MD., AUGUST 1936 No. 8

GENERAL SUMMARY

This was the warmest August since 1918. The weather was warm and hot, except for the cool periods of the 1st, 7-11th, 18th, and 27th-31st.

Rainfall was of the thundershower type, and was unevenly distributed through the month and over the section. Monthly amounts were mostly well above normal over the eastern half of the Eastern Shore and the western portion of north-central Maryland, but mostly well below normal over the remainder of the section. Western Maryland and the extreme southern Chesapeake Bay region were areas of least monthly rainfall; Sussex and Wicomico Counties comprised the area of greatest monthly rainfall.

Monthly sunshine was about 5 per cent above normal. Relative humidity averaged slightly below normal.

Growing crops and grasses were fair to good, except corn, cowpeas, and soybeans were good to excellent. Pastures, poor to fair in the first decade, became fair to good during the third decade. Cutting oats in the Allegheny Mountain region was finished during the second decade. Threshing grains was completed; wheat and rye gave fair to good yields and oats gave poor to good yields. Digging early potatoes ended in the southern counties during the first half of the month and in the northern counties during the last week; yields were poor to good. Late potatoes bloomed and were making. Sweet potatoes made and were maturing or matured. Late tomatoes bloomed and fruited. A third cutting of alfalfa was made. During the third decade the early corn crop was maturing; late corn ears were filling out; digging sweet potatoes began in the southern counties; and cutting buckwheat began in Garrett County. Harvesting early tomatoes, early sugar corn, early tree fruits, cantaloupes, watermelons, cutting and housing early tobacco, and haying were in progress.—J. B., Jr.

TEMPERATURE

The monthly mean for the section, 75.8°, is 2.7° above normal. The highest monthly mean was 80.1° at Solomons; the lowest, 67.7°, at Sines. The highest temperature, 101°, occurred at Keedysville, on the 25th; the lowest, 39°, at Grantsville and Oakland on the 1st. The greatest local monthly range was 56° at Oakland; the least, 32°, at Crisfield. The greatest daily range was 45° at Cumberland on the 2d.

PRECIPITATION

The monthly average for the section, 4.30 inches, is 0.29 inch below normal. The greatest monthly amount was 9.84 inches at Salisbury; the least, 1.44 inches, at Cumberland. The greatest 24-hour amount was 8.90 inches at Salisbury on the 29-30th. The average number of days with 0.01 inch or more of precipitation, 10, is normal.

MISCELLANEOUS PHENOMENA (WITH DATES)

Hail, heavy.—25th, 5 p.m., from northwest: North-northeast-east portion of Clear Spring, path one mile wide, hailstones as large as one inch in diameter, many windows broken, damage to crops \$5,000; Fairview, three miles northeast of Clear Spring, path three miles wide, hailstones size peas to walnuts, considerable damage to crops.

Lightning.—21st: Damaged home at Mountain Lake Park; destroyed barn and contents near Elliott City, loss \$2,000; destroyed barn and contents and barracks on Old Annapolis Road, loss \$10,000; 25th: Fired barn near Greensboro, loss \$600; destroyed barn and contents near Centerville; fired two homes at Baltimore; destroyed home at Upper Falls. 28th: Killed cow and destroyed barn and contents near Clear Spring; damaged oil station and high school at Stevensville, loss \$200. 29th: Damaged church and two homes at Baltimore; destroyed barn and contents near Catonsville, loss \$1,800; destroyed barn and contents near Easton and near Oxford; killed very costly bull, two cows, and two calves, and destroyed barn and contents at Sudlersville.

Thunderquakes, severe.—At Baltimore, 21st: Unroofed 14 homes in northwest section; unroofed two homes, wrecked rear porches of four homes, and damaged front wall of a home, in southwest section; tore large tent from poles and caused minor damage to (Continued on page 30)

PRESSURE, HUMIDITY, SUNSHINE AND WIND

Stations	Atmospheric pressure reduced to sea level					Wind				Mean relative humidity			Percentage of sunshine
	Average	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	s. a. m.	Local n'n	s. p. m.	
Aberdeen, Md.	30.02	30.36	1	29.74	25	8.7	35	n.	25	84	..	72	..
Annapolis, Md.	30.01	30.35	1	29.77	25	7.4	..	..	..	77	61	76	..
Baltimore, Md.	30.01	30.35	1	29.75	29	9.7	32	w.	29	72	53	64	67
Elkins, W. Va.	30.05	30.40	1	29.83	10	4.4	25	n.w.	25	90	57	75	63
Harrisburg, Pa.	30.00	30.37	1	29.72	29	6.2	24	ne.	10	79	55	63	50
Norfolk, Va.	30.04	30.32	1	29.82	29	8.6	31	w.	16	82	57	75	74
Philadelphia, Pa.	30.03	30.35	1	29.72	29	10.9	32	sw.	16	77	55	63	64
Pittsburgh, Pa.	30.00	30.36	1	29.76	10	9.0	43	n.w.	19	81	53	65	80
Washington, D.C.	30.01	30.35	1	29.75	29	5.7	30	n.w.	22	77	56	66	63

COMPARATIVE DATA FOR AUGUST

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.....	75.2	102	81	1.90	0.0	6	77.1	100	49	2.73	0.0	7
1896.....	74.2	100	84	1.77	0.0	7	75.8	103	50	1.57	0.0	7
1897.....	71.6	95	39	3.53	0.0	8	73.5	93	54	3.33	0.0	7
1898.....	75.3	98	46	6.42	0.0	9	76.7	95	53	5.07	0.0	7
1899.....	74.1	102	41	4.09	0.0	9	74.4	96	52	4.91	0.0	8
1900.....	78.8	103	41	3.04	0.0	9	76.7	104	52	2.79	0.0	9
1901.....	74.9	95	42	5.72	0.0	10	76.7	95	57	7.13	0.0	9
1902.....	71.6	100	33	2.11	0.0	7	73.1	96	48	1.62	0.0	7
1903.....	71.0	100	37	5.25	0.0	13	72.4	99	49	4.58	0.0	9
1904.....	71.8	97	31	2.95	0.0	8	72.8	94	48	2.42	0.0	6
1905.....	72.9	104	38	5.19	0.0	9	73.3	93	51	6.49	0.0	10
1906.....	75.6	96	47	8.32	0.0	16	76.9	97	59	9.25	0.0	14
1907.....	71.3	95	39	4.40	0.0	11	72.8	95	51	3.29	0.0	9
1908.....	71.7	101	34	4.98	0.0	9	72.1	97	48	5.05	0.0	11
1909.....	71.7	99	33	3.11	0.0	7	72.3	95	48	2.97	0.0	11
1910.....	72.3	95	34	2.79	0.0	9	72.9	92	51	3.32	0.0	11
1911.....	74.7	104	37	9.95	0.0	15	75.4	99	51	9.87	0.0	13
1912.....	71.5	99	36	2.92	0.0	9	73.8	97	49	1.87	0.0	7
1913.....	73.0	101	38	3.90	0.0	9	74.0	99	52	3.60	0.0	7
1914.....	74.4	102	38	4.84	0.0	9	76.5	100	55	3.94	0.0	8
1915.....	72.4	102	88	8.22	0.0	15	74.5	101	49	8.05	0.0	12
1916.....	74.1	101	38	2.42	0.0	7	74.9	99	49	1.14	0.0	5
1917.....	73.3	100	40	3.15	0.0	8	75.0	98	51	3.54	0.0	9
1918.....	76.0	109	40	3.19	0.0	9	76.7	107	48	1.55	0.0	5
1919.....	71.9	96	37	5.37	0.0	11	72.5	94	51	9.54	0.0	11
1920.....	73.4	95	42	6.86	0.0	16	74.5	91	52	8.13	0.0	13
1921.....	71.2	97	37	3.70	0.0	8	72.3	98	49	3.82	0.0	9
1922.....	71.6	98	31	3.19	0.0	10	72.9	91	51	4.79	0.0	11
1923.....	72.7	98	34	3.12	0.0	11	73.0	96	45	2.78	0.0	10
1924.....	73.3	103	35	4.00	0.0	8	74.2	100	49	4.57	0.0	7
1925.....	71.6	98	35	2.38	0.0	8	72.4	95	45	3.39	0.0	7
1926.....	74.8	104	42	6.54	0.0	14	76.1	101	55	5.66	0.0	11
1927.....	68.4	92	36	3.97	0.0	13	69.6	91	47	4.96	0.0	13
1928.....	75.5	99	41	9.09	0.0	12	77.0	100	55	10.00	0.0	12
1929.....	71.3	99	35	2.69	0.0	7	72.7	97	45	2.84	0.0	8
1930.....	73.7	108	39	1.05	0.0	7	74.4	102	46	1.59	0.0	4
1931.....	73.6	101	40	7.44	0.0	15	75.8	101	56	9.88	0.0	13
1932.....	74.6	104	38	2.55	0.0	7	75.7	100	50	2.12	0.0	6
1933.....	73.8	100	40	10.00	0.0	12	75.6	98	56	12.73	0.0	13
1934.....	72.0	97	32	4.94	0.0	10	72.9	94	44	5.40	0.0	10
1935.....	74.1	100	36	3.22	0.0	9	74.6	99	49	3.66	0.0	10
1936.....	75.8	101	39	4.11	0.0	10	76.4	100	50	6.08	0.0	8
Period.....	72.0	109	30	4.55	0.0	10	74.3	107	44	4.78	0.0	9

Climatological Data for August 1936

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	Greatest daily range	Total	Departure from the normal	Greatest in 24 hours	Total snowfall (unmelted)	With precip., 0.01 in. or more	Clear	Partly cloudy	Cloudy		
<i>Maryland</i>																				
Aberdeen	Harford	26	18	76.4	+3.3	94	25	56	31	30	2.53	-2.42	0.70	0.0	14	9	11	11	sw.	U. S. Army
Annapolis	Anne Arundel	45	71	77.8	+1.7	97	14	58	31	27	3.94	-1.02	1.62	0.0	10	10	12	9	se.	U. S. Navy
Baltimore*	Baltimore	14	66	78.2	+2.7	97	14	59	31	27	4.60	+0.23	2.51	0.0	12	14	8	9	sw.	U. S. Weather Bureau
Bell II	Prince Georges	151	16	76.0	+3.1	98	20	51	2	37	4.47	-0.37	2.52	0.0	9	14	8	9	sw.	Bureau Plant Industry
Boys	Montgomery	375	17	74.4	+1.4	97	23	50	2	40	6.06	+2.07	2.15	0.0	11	17	9	5	s.	Ralph F. Staley
Cambridge (near)	Dorchester	13	48	78.4	+2.4	99	25	55	1	34	3.24	-1.90	1.90	0.0	6	18	7	6	sw.	Matt Harding
Cecil	Cecil	85	18																	Harry D. Boulden
Charlotte Hall	St. Marys	107	15								3.19	-1.39	1.90	0.0	8	16	8	7		Prof. B. F. Crowson
Cheltenham	Prince Georges	230	35	76.2	+2.5	96	23	53	2	34	4.51	-0.18	2.07	0.0	12	13	9	9	sw.	U. S. Magnetic Obs'y.
Chestertown	Kent	35	31								3.93	-1.05	2.05	0.0	9	17	8	6	sw.	Thomas W. Eliason, Jr.
Chewsville	Washington	630	39	73.2	+1.4	95	23	49	1	33	5.89	+2.26	1.05	0.0	14	9	17	5	s.	D. Paul Oswald
Clear Spring	do.	569	39																	Mrs. Anna Bevan Cohill
Coleman II	Kent	80	39	77.3	+2.9	97	23	59	1	31	3.61	-1.22	1.80	0.0	9	19	6	6	sw.	Walter B. Harris
College Park	Prince Georges	160	49	76.8	+3.1	98	20	51	2	38	5.03	+0.62	2.00	0.0	10	18	8	5	sw.	Prof. Thos. H. White
Conowingo Dam	Harford	40	1	75.9		96	14	52	31	40	3.97		1.89	0.0	11	16	12	3	s.	Susquehanna Electric Co.
Crisfield	Somerset	5	17	79.0	+3.3	94	14	62	1	29	2.89	-1.99	1.19	0.0	4	11	15	5	s.	A. B. Cochran
Cumberland	Allegany	623	64	76.6	+4.4	100	22	49	1	45	1.44	-2.36	0.52	0.0	10	17	10	4		Paul J. Stein
Darlington	Harford	369	46	75.2	+2.7	95	23	51	31	38	3.74	-1.44	1.25	0.0	14	11	16	4	sw.	Fred. C. Jones
Dundalk	Baltimore	12	2	78.0		99	14	59	1	29	5.49		2.38	0.0	14	9	14	8	sw.	U. S. Airway Station
Easton	Talbot	35	46	77.2	+2.9	96	23	55	1	32	4.90	+0.19	3.98	0.0	8	18	5	8	sw.	Clement E. Bray
Elkton	Cecil	28	10	76.0	+2.2	99	4	51	1	39	5.57	-0.33	2.46	0.0	11	19	9	3	sw.	H. W. Bouchelle
Emmitsburg	Frederick	720	68			99	23				5.62	+1.18	1.70	0.0	10	11	11	9		Mt. St. Mary's College
Fallston II	Harford	450	67	75.8	+3.7	98	23	54	31	30	3.51	-1.67	0.81	0.0	11	9	18	4	sw.	Miss Dora Curtiss
Ferry Landing II	Calvert	120	20	77.4	+3.5	96	17	56	1	29	4.28	-0.72	2.30	0.0	8	16	8	7	sw.	Thos. J. Bourne
Frederick	Frederick	325	62	76.8	+2.8	98	23	51	1	36	5.26	+0.91	1.92	0.0	10	12	13	6	s.	August T. Brust
Friendsville	Garrett	1,980	18	71.0	+4.3	94	21	43	1	40	3.79	-0.19	0.90	0.0	11	11	16	4		Joab J. Friend
Frostburg	Allegany	1,950	35	72.5	+2.7	95	21	41	1	39	2.13	-1.87	0.43	0.0	12	15	11	5	w.	F. T. Lewis
Grantsville	Garrett	2,320	43	69.2	+3.0	93	22	39	1	40	5.79	+1.62	1.67	0.0	15	11	16	4	w.	Floyd J. Miller
Great Falls II	Montgomery	200	47	75.2	+1.7	96	20	52	31	35	6.37	+2.25	4.30	0.0	11	14	12	5	sw.	Chas. E. Sullivan
Hancock (Tonoloway)	Washington	550	26	73.9	+1.4	99	23	45	1	44	1.69	-2.05	0.43	0.0	10	16	10	5		American Fruit Growers
Hancock (City)	do.	540	12								2.40	-1.34	0.73	0.0	11					Marvin K. Murray
Huntingtown	Calvert	160	1								3.26		2.01	0.0	7	17	7	7	sw.	Elmer O. Bowen
Keedysville	Washington	420	32	76.9	+3.3	101	25	50	1	39	2.80	-1.24	0.58	0.0	12	16	10	5	s.	J. A. Miller
La Plata	Charles	190	22	77.0	+2.4	97	20	52	1	34	5.41	+1.01	2.70	0.0	9	14	8	9	sw.	Walter M. Page
Laurel	Prince Georges	300	42	76.0	+2.7	96	20	52	31	32	3.82	-1.07	1.47	0.0	11	17	9	5		Evan G. Chaney
Lutherville	Baltimore	340	10	74.8	+1.7	97	23	48	2	42	5.42	-0.16	2.90	0.0	11	17	9	5	sw.	Clarence J. Thomson, Jr.
Lutherville Line	do.	840	12	75.1	+2.7	97	23	51	18	33	2.86	-2.34	0.62	0.0	8	18	9	4	sw.	Chester L. Fulton
Millington	Kent	27	39	77.0	+3.0	98	4	54	1	33	3.45	-1.37	1.64	0.0	8	19	7	5	s.	Henry L. Hignman
Mt. Savage Summit II	Garrett	2,852	4								4.01		1.05	0.0	13					U. S. Airway Station
Oakland	do.	2,420	37	69.9	+4.3	95	21	39	1	43	2.44	-1.84	0.68	0.0	11	11	16	4	w.	R. E. Weber
Parkton II	Baltimore	780	6	74.8		96	23	53	18	31	3.41		1.48	0.0	8					C. W. Hendrix
Perryville	Cecil	40	1										1.36	0.0						J. H. Tullis
Picardy	Allegany	1,080	10	75.3	+3.2	101	21	48	1	41	2.55	-0.93	0.96	0.0	9	15	12	4	w.	American Fruit Growers
Pleasant Hill II	Baltimore	660	12								2.84	-1.80	0.79	0.0	8	16	10	5	sw.	J. E. Henry
Princess Anne	Somerset	17	61	76.7	+2.3	96	14	52	1	35	3.53	-1.77	2.06	0.0	7	8	18	5	sw.	James K. Stewart
Ridgely	Caroline	57	46	77.8	+3.6	99	20	54	2	36	5.88	+0.96	4.22	0.0	8	15	8	8	sw.	Albert White
Rock Hall	Kent	20	22	77.2	+2.3	95	4	55	1	33	4.92	+0.09	2.80	0.0	11	15	10	6	s.	Charles Judefind
Salisbury	Wicomico	25	31	77.6	+2.6	97	25	56	12	31	9.84	+4.61	8.80	0.0	4	16	11	4	sw.	Homestead Dairy Farms
Sines (Deep Creek) II	Garrett	2,030	11	67.7		92	21	41	1	42	3.35	-0.85	0.76	0.0	11	11	16	4		C. E. MacMurray
Snow Hill	Worcester	20	21	76.2	+1.9	95	4	51	2	35	5.00	+0.24	1.40	0.0	5	11	15	5	se.	Richard Leake
Solomons	Calvert	20	45	80.1	+3.2	96	23	62	11	25	1.52	-2.69	0.82	0.0	8	12	12	7	sw.	Chesapeake Biological L'b.
State Sanatorium	Frederick	1,460	28	74.1	+2.7	94	23	52	1	31	5.14	+0.78	1.92	0.0	10	11	11	9		Dr. V. F. Cullen
Stevensville	Queen Annes	12	10	77.2	+1.9	94	14	59	1	27	4.02	-1.21	2.00	0.0	11	10	12	9	sw.	T. R. Price
Takoma	Montgomery	320	38	77.2	+4.1	98	20	56	31	33	3.37	-0.86	1.50	0.0	5	14	12	5		Guy L. Seaman
Towson	Baltimore	475	25								2.51	-2.33	0.66	0.0	10					Charles E. Prince
Western Port	Allegany	1,000	43	75.7	+3.9	100	25	47	1	44	2.98	-0.62	0.68	0.0	14					Norris Bruce
Westminster	Carroll	770	27	75.0	+2.1	96	23	51	1	36	7.33	+2.44	2.31	0.0	9	16	10	5	sw.	Harry J. Mathias
Woodstock	Baltimore	415	67	75.1	+2.4	97	25	50	2	40	5.31	+0.82	1.75	0.0	7	19	7	5	sw.	Woodstock College
<i>Dist. of Columbia</i>																				
Washington**		72	66	77.9	+2.9	98	23	59	2	29	3.61	-0.40	2.71	0.0	9	11	10	10	sw.	U. S. Weather Bureau
<i>Delaware</i>																				
Bridgeville	Sussex	45	46	76.2	+2.0	100	23	50	2	39	6.08	+1.44	4.05	0.0	4	15	13	3	sw.	William M. Ray
Delaware City	New Castle	12	50			97	15				4.86	+0.10	1.50	0.0	9	19	9	3	sw.	James E. Maden
Dover	Kent	34	47	76.8	+2.3	96	23	55	31	30	4.76	+0.10	1.96	0.0	9	17	11	3	sw.	Arthur G. Livingston
Millford	Sussex	20	54	76.7	+1.8	98	23	54	1	31	8.66	+3.74	5.06	0.0	8	15	14	2	sw.	Chas. J. Holzmueller
Millsboro	do.	20	44	76.6	+2.1	97	14	53	1	36	6.78	+1.41	4.65	0.0	7	16	12	3	sw.	Wm. T. Moore
Wilmington III	New Castle	42	43								4.70	-0.19	1.35	0.0	9	18	10	3	sw.	Street Department
Wilmington III	do.	260	25	75.8	+1.8	94	14	55	31	29	7.01	+2.12	2.08	0.0	9	18	10	3	sw.	Water Department
Means and extremes:																				
For Maryland and District of Columbia.				75.8	+2.8	101	25	39	1	45	4.11	-0.45	8.90	0.0	10	14	11	6	sw.	
For Delaware.				76.4	+2.1	100	23	50	2	39	6.08	+1.80	5.06	0.0	8	17	11	3	sw.	
For entire section.				75.8	+2.7	101	25	39	1	45	4.80	-0.29	8.90	0.0	10	14	11	6	sw.	

The departures from normal temperatures are computed from the averages of the entire period for stations having 10 or more years of record. Departures of precipitation with 15 years or more of record are computed from a normal or "standard mean", adjusted to a uniform 35-year period; for stations of 10 to 14 years the means for the period of record are used.

Data in italics determined from surrounding stations. T. Precipitation is less than 0.01 inch rain or melted snow. If Post addresses of these stations are as follows: Of Bell, Glendale; of Coleman, Worton; of Fallston, Bagley; of Ferry Landing, Owings; of Great Falls, Bethesda; of Mt. Savage Summit, Frostburg; of Picardy, Paw Paw, W. Va.; of Pleasant Hill, Owings Mills; of Sines, Oakland. *Custom House, Gay and Water Sts. **Weather Bureau Building, 24th and M Sts. †Also on other dates. §Northwest of Frostburg. §§Prettyboy Dam. §§§Municipal Building. §§§§Porter Reservoir.

MISCELLANEOUS PHENOMENA

Daily Precipitation for August 1936

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		
<i>Maryland</i>																																		
Aberdeen**	Atlantic...				.38	.06	.23	.03				.01	T.			.01	.20			.08		.03	.02			.68	.03	.07	T.	.70			2.53	
Annapolis**	do.				.38	.15	T.					.47					.01	T.				.50	.29			.35	.10	.07	T.	1.62			3.94	
Baltimore**	do.				.57	.07	.17				.05	.14	T.				.02	T.				.18	.07			.69	.12	.06	T.	2.51			4.60	
Bell...	do.					.05	.15					.17					T.	T.					2.01	.51			.12	.81	T.	1.03	.12		4.47	
Boys...	do.					T.	.43	.04				.45					.06	T.				.11	T.			.11	.27	1.00	T.	2.15			6.06	
Cambridge(near)...	do.					.20	.10	.30				.02					.12	T.				T.	.64				.10	T.		T.	1.90			3.24
Charlotte Hall...	do.					T.	.10	.14				.02					T.	T.				T.	1.12	.78			T.	T.		T.	*	.91		3.19
Chesterham III...	do.					T.	.04	.13				.01					T.	.02				T.	.08	1.56	.51		.06	.10	.08	.07	1.85		4.51	
Chestertown...	do.					.56	T.	.10				.05	T.				.31					T.	.03				.73	.08	T.	*	2.05		3.93	
Chesville...	do.					T.	.35	T.			1.65	T.			.25	.26	.11				.13	.07	.57	.05	.05	1.02	.02	1.18	T.	.18		T.	5.89	
Coleman...	do.					.70	.15	.15				T.	T.				.20					T.	.33				.23	.05	T.	1.75	.05		3.61	
College Park...	do.					T.	.10	.16				.12					T.	T.	.04			T.		1.40	.60		.14	.91	T.	1.44	.12		5.03	
Conowingo Dam III...	do.					.07	T.	.10				.16	T.				.19					.15		1.08	.81		.50	.09		.52	.30		3.97	
Crisfield...	do.					T.	1.03	.63				.02					T.	.04				T.	T.				T.	T.		T.	1.19		2.89	
Cumberland III...	do.					.05	.10	.16				.05	T.				.05	T.				.29		.52			.10	T.	T.	.08	.04	T.	1.44	
Darlington...	do.					.18	T.	.27				.19	T.				.50					T.	.95	.30			.50	*		.54	.81		3.74	
Dundalk**	do.				1.04	.05	.10	.02			.02	.14	.14				.01				T.	.78	.09			.42	.12	.18	T.	2.38			5.49	
Easton...	do.					.21	.10	.19				T.	.38				T.	.03					.14				.25	T.		.08	3.90		4.90	
Elkon...	do.					.29	.03	.25				T.					.48					.03	2.46				.74	.08		.78	.05		5.57	
Emmitsburg...	do.					.05	.20	.02			1.70	T.					.06				.04	T.	1.27			T.	1.08	1.05	T.	.15			5.62	
Fallston...	do.					.81	.09	.20				.24	.05				.50				T.		.34				.63	.16	T.	.41	.08		3.51	
Ferry Landing...	do.					T.	.06	.16				*					.24	T.					1.37				T.	.15		*	2.30		4.28	
Frederick...	do.					T.	.20	.01				T.				.01	.40				.02	T.	1.92			.32	.20	1.40	T.	.78			5.26	
Friendsville...	Ohio...				T.	.35	.70	T.				.15			T.	.08				.36	*	T.	.48		.20		.50	T.	T.	.90	T.	T.	3.79	
Frostburg...	Atlantic...				.03	.24	.25	.04			.12	T.	.17			.22	T.				.30	.08				T.	.02	T.	T.	.23	T.	T.	2.13	
Grantsville...	Ohio...				T.	1.67	.55	T.			T.	.02				.01	T.				.66	.75	.30	.42		.22	.38		.07	.01	T.	.54	.02	1.7
Great Falls III...	Atlantic...					T.	.04	.26				.21				T.	.27	T.				T.	2.90	1.40			.20	*	.35	.11	.63		6.37	
Hancock (Touoloway)...	do.					.08	.18	T.				.02				.29	T.				.26	T.	.17				T.	.43	.01	.05	.12		1.69	
Hancock (City) III...	do.					.10	.04	.16				T.				.08	.08				.20		.68				.16	.73	T.	.20	.02		2.40	
Huntingtown...	do.					T.	.07	.07				.20				.13	T.						.78				T.	T.		*	2.01		3.26	
Keadysville...	do.					.02	.29	T.				.30				.20	.15				.06	.02	.03	.22	T.		.58	.43	T.	.50		T.	2.80	
La Plata...	do.					T.	.30	.22				T.				.18	2.38					.18	2.38	.32			T.	.14		1.15	.58		5.41	
Laurel...	do.					.27	.18	.09				.05	.01				T.	.01				T.	1.47	T.			.19	.25	T.	1.27	.03		3.82	
Lutherville...	do.					1.20	T.	.10				.15	2.90				.07					T.	.15				.15	.15	.25	*	.30		5.42	
Maryland Line...	do.					.05	T.	T.				.62	T.				.07	.39					.13				.57	.50	T.	.53			2.86	
Millington...	do.					*	T.	.40				T.					.54					.02	.07				.78	T.		1.35	.29		3.46	
Mt. Savage Summit §	do.				T.	.51	.23	T.			.05	T.	.10			.87	T.	T.			.40	.14	.20	.85		.20	.07	.14	T.	.23	T.	T.	4.01	
Oakland...	Ohio...				T.	.18	.68	T.				.03				T.					.35	.03	T.	T.		.05	T.	.48	T.	.08	.43	.12	.01	2.44
Parkton §...	Atlantic...					.08	T.	T.				.83	T.				T.	.10					.20				1.48	.34	.27	.11			3.41	
Perryville...	do.																					.58	.12				1.36	.18		.47	.16			
Picardy...	do.					.21	.29	T.				T.				.28	.06				.21	T.					.20	T.	.08	.26			2.55	
Pleasant Hill...	do.					.48	.15	T.				.25	T.				.28					T.	.15				.54	.20	T.	.79			2.84	
Princess Anne...	do.					T.	.17	.10									.08	.41				.71	T.				T.	T.		.10	1.96		3.53	
Ridgely...	do.					.14	T.	.11									T.					.72	.08				.55	.06		4.00	.22		5.88	
Rock Hall...	do.					.28	.11	.18				.58	.04				.03	T.				T.	.14				.60	.16	T.	2.10	.70		4.92	
Salisbury...	do.					T.	T.	.30									.31					.33	T.				T.	T.		T.	8.90		9.84	
Sines**	Ohio...				T.	.18	.58	T.				T.					.49				.33	T.	T.	T.	.01	.09	.64		T.	.07	.69	.07	3.35	
Snow Hill...	Atlantic...					T.	.70	.30				T.					T.	1.40				1.20	T.				T.	T.		T.	1.40		5.00	
Solomons...	do.					.26	.07	.82				T.					.07	.05				.08	.19	.03			T.	T.		T.	T.		1.52	
State Sanatorium...	do.					.40	.18	T.				.51	T.			.18	.22					.08	.50				T.	1.00	1.92	T.	.15		5.14	
Stevensville...	do.					.65	.10	.20				.02	T.				T.	T.				.30					.28	.09	T.	.70	1.30		4.02	
Takoma...	do.					T.	T.	.02				T.	T.				T.	T.				T.					.25	.60	T.	1.50	T.		3.37	
Towson...	do.					.35	T.	.25				.10	.45				.14					T.	.08				.30	.18	T.	.22	.44		2.51	
Western Port...	do.					.38	.32	.03			.22	T.					.02	.25				.68	T.	.15	.40		.12	.15	T.	.03	.15	.08	2.98	
Westminster...	do.					*	.35	T.			1.04	T.					1.66					T.	1.40				1.10	1.21	.14	T.	.43		7.23	
Woodstock...	do.					.62	.37	T.				.16	T.				T.	T.				T.		1.75			.48	.30	T.	1.63			5.31	
<i>District of Columbia</i>																																		
Washington***	Atlantic...				T.	.06	.18	T.				.06					T.	T.			T.		1.89	.82		T.	.11	.10	.09	T.	.30		3.61	
<i>Delaware</i>																																		
Bridgeville...	Atlantic...					.76	T.	1.05																										

Daily Temperatures for August 1936

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	
<i>Maryland</i>																																	
Aberdeen.....	Maximum.....	87	85	91	91	86	89	76	86	85	84	86	90	90	87	89	93	84	83	91	92	85	93	92	94	80	77	79	79	78	76	85.9	
.....	Minimum.....	57	59	62	72	71	66	64	64	65	64	66	68	67	75	78	74	68	61	70	72	71	71	70	67	67	67	66	67	61	64	66.9	
Annapolis.....	Maximum.....	85	84	91	97	87	87	78	82	84	83	86	88	88	92	88	92	94	85	84	92	91	87	93	91	97	83	79	76	79	77	86.3	
.....	Minimum.....	63	61	69	78	71	71	67	64	64	66	68	71	73	74	76	76	73	63	72	73	69	70	73	74	70	70	69	66	65	68	69.2	
Baltimore (U.S.W.B.).....	Maximum.....	83	89	95	97	85	84	78	82	83	86	81	86	93	92	92	94	83	85	94	91	90	97	93	97	82	77	76	80	80	79	87.0	
.....	Minimum.....	62	67	69	73	73	71	65	64	64	67	67	70	72	74	75	76	72	63	71	74	73	72	73	78	70	70	67	68	69	65	69.5	
Bell.....	Maximum.....	83	86	94	95	94	84	78	81	85	87	84	87	93	94	90	90	94	91	84	98	95	90	96	92	95	92	80	76	83	80	77	85.0
.....	Minimum.....	53	51	62	71	66	70	65	55	55	55	65	64	64	68	73	74	70	54	61	60	70	67	66	73	65	67	68	64	67	61	62.0	
Boyd's.....	Maximum.....	84	90	93	94	87	79	78	80	84	86	76	85	92	91	90	89	91	85	89	92	93	93	97	91	76	72	82	79	77	86.5		
.....	Minimum.....	51	50	60	68	66	63	66	56	55	54	64	63	64	64	66	65	73	53	63	65	68	69	67	68	65	66	65	65	66	56	61.3	
Cambridge (near).....	Maximum.....	87	88	94	97	94	89	77	85	88	85	84	92	92	93	91	94	95	91	90	98	93	94	97	94	99	94	85	80	85	80	90.2	
.....	Minimum.....	55	56	64	72	70	73	67	60	58	58	67	63	66	72	74	77	72	61	64	74	72	72	72	75	65	70	66	60	68	65	68.6	
Cheltenham§.....	Maximum.....	81	87	92	94	87	85	78	80	82	85	79	86	91	91	89	92	93	85	85	94	94	89	96	89	94	85	79	76	85	78	76	84.4
.....	Minimum.....	51	53	66	74	69	71	65	60	57	60	68	64	67	71	73	75	70	59	66	72	72	68	68	74	68	67	69	65	67	63	66.1	
Chewsville.....	Maximum.....	81	84	90	92	81	76	82	80	83	86	79	85	91	92	85	86	87	81	79	90	90	86	95	87	93	83	77	71	79	67	68.3	
.....	Minimum.....	49	51	61	70	68	69	63	57	54	57	61	63	66	64	70	73	67	51	67	66	67	69	70	69	65	64	67	65	64	56	60.9	
Coleman.....	Maximum.....	85	90	94	93	93	85	75	83	85	88	82	89	93	94	90	91	92	84	85	92	90	89	97	92	97	89	78	77	81	79	78	87.4
.....	Minimum.....	59	62	63	75	69	70	62	60	60	64	67	67	68	73	74	73	72	62	62	67	73	72	70	73	70	69	65	62	67	66	67.2	
College Park.....	Maximum.....	84	87	94	95	92	84	78	81	85	89	85	89	94	95	92	92	95	92	84	98	97	92	97	92	95	91	85	76	83	79	76	88.6
.....	Minimum.....	54	51	61	73	68	72	66	57	57	55	60	63	63	68	75	75	70	54	62	73	70	68	67	75	65	69	68	65	68	63	65	63.0
Conowingo Dam.....	Maximum.....	90	89	95	96	88	80	82	90	89	89	84	88	92	93	92	90	91	85	88	93	91	87	98	91	99	81	77	70	80	75	87.4	
.....	Minimum.....	50	55	55	71	69	69	63	58	57	61	65	67	64	70	71	68	69	58	65	71	71	70	70	69	61	67	65	61	66	61	52	64.4
Crisfield.....	Maximum.....	83	92	89	94	94	88	85	82	83	84	81	86	84	85	88	89	87	82	90	89	91	94	92	94	88	83	78	87	86	81	87	85.5
.....	Minimum.....	62	63	68	78	73	74	68	65	66	63	68	66	70	75	75	75	75	64	69	74	76	74	77	79	70	76	72	69	71	68	64	70.5
Cumberland§.....	Maximum.....	87	97	94	95	84	79	89	88	91	92	83	92	97	96	95	93	91	89	89	95	98	100	100	95	99	91	87	73	86	75	73	90.3
.....	Minimum.....	49	52	62	68	68	60	60	58	56	58	64	65	62	64	69	72	67	52	57	65	67	67	67	70	67	67	67	66	60	63	63.0	
Darlington.....	Maximum.....	87	90	93	95	88	79	78	82	87	85	83	86	88	89	87	86	84	80	83	90	91	93	95	94	95	88	78	78	80	78	78	86.1
.....	Minimum.....	58	56	55	71	65	69	63	59	58	63	64	63	67	69	74	70	68	61	65	70	71	70	68	68	68	68	65	62	63	60	51	64.4
Dundalk.....	Maximum.....	84	89	94	99	85	85	78	82	82	85	84	86	91	90	90	94	94	83	87	94	91	92	97	94	92	82	78	75	80	79	87.4	
.....	Minimum.....	50	60	67	77	70	71	65	62	63	64	64	68	68	74	76	74	71	60	71	75	74	72	72	75	71	70	68	68	66	59	65.5	
Easton.....	Maximum.....	84	86	92	95	89	89	80	79	84	86	82	89	91	93	89	92	86	87	95	93	90	96	92	96	89	79	79	90	83	76	87.8	
.....	Minimum.....	55	56	64	77	70	72	64	59	58	60	66	64	68	78	75	77	74	69	66	75	73	71	71	74	64	68	63	58	69	69	66.7	
Elkton.....	Maximum.....	90	90	96	99	90	81	76	87	86	90	83	92	94	95	91	92	86	86	95	91	90	98	92	97	84	78	81	81	81	78	88.4	
.....	Minimum.....	51	54	57	70	68	67	61	55	58	58	65	66	63	70	70	71	70	63	62	71	72	68	70	70	64	66	64	63	66	51	63.7	
Fallston.....	Maximum.....	85	90	93	96	89	80	75	81	83	85	82	86	91	90	93	90	89	82	82	90	91	92	98	91	87	86	75	74	80	77	86.1	
.....	Minimum.....	57	60	68	73	68	69	62	59	61	62	63	66	68	71	71	71	70	55	68	71	72	70	69	73	68	68	64	63	66	60	54	65.6
Ferry Landing.....	Maximum.....	82	86	93	95	87	88	77	80	86	86	81	87	91	93	89	94	96	87	85	92	95	90	94	91	94	86	80	77	79	77	87.3	
.....	Minimum.....	56	58	67	77	70	73	66	61	59	63	69	66	69	74	73	71	58	69	73	73	68	71	74	70	69	69	66	65	57	67	67.6	
Frederick.....	Maximum.....	87	91	95	95	90	83	83	86	86	89	84	89	95	95	93	90	93	86	84	94	96	95	95	92	98	86	83	75	79	79	88.6	
.....	Minimum.....	51	56	65	74	70	71	66	59	57	53	63	65	66	67	72	71	55	63	68	68	68	71	74	68	68	66	67	59	53	65	65.0	
Friendsville.....	Maximum.....	83	86	94	85	80	73	79	79	83	86	82	85	87	84	85	79	81	83	83	87	94	91	84	86	90	85	83	75	72	68	82.3	
.....	Minimum.....	42	48	59	70	63	65	59	52	55	56	61	57	57	61	68	71	67	46	58	62	62	64	66	65	65	62	63	63	52	48	54.7	
Frostburg.....	Maximum.....	83	86	89	88	86	75	78	77	86	82	77	80	80	80	89	85	84	85	81	86	91	95	95	94	92	91	89	76	75	74	72	84.1
.....	Minimum.....	41	45	60	74	64	66	55	53	56	56	63	63	61	63	68	70	69	50	59	68	61	65	67	67	67	64	60	62	55	50	60.8	
Grantsville.....	Maximum.....	78	84	84	84	81	70	78	78	82	83	81	83	85	84	85	78	78	80	82	88	91	93	87	83	87	79	82	70	72	66	80.8	
.....	Minimum.....	39	41	57	66	62	64	59	51	50	53	62	60	55	59	67	66	66	43	56	62	59	63	63	62	61	62	61	61	51	45	57.7	
Great Falls.....	Maximum.....	84	88	95	94	88	80	79	84	85	88	79	89	93	92	90	92	86	84	96	95	94	96	91	94	87	78	76	82	79	78	85.8	
.....	Minimum.....	55	53	61	70	66	68	66	64	56	59	62	62	64	66	69	72	68	65	62	70	70	68	65	71	64	66	65	65	64	62	63.6	
Hancock (Tonoloway).....	Maximum.....	84	91	91	92	84	78	84	85	86	92	79	88	94</																			