U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

IN COOPERATION WITH MARYLAND STATE WEATHER SERVICE

CLIMATOLOGICAL DATA

J. R. WEEKS

PRICE: 5 CENTS A COPY; 25 CENTS A YEAR

VOL. XLII BALTIMORE, MD., SEPTEMBER 1938 No. 9

GENERAL SUMMARY

This month was cool and wet. It was the first wet September since 1935. Monthly rainfall was somewhat above normal in western Maryland, one and one-half times to twice the normal in the central division, and more than twice the normal over the Eastern Shore. Mild and cool periods alternated frequently. The 15th was the warmest day. The first and third decades were dry. The middle decade was featured by cloudiness and daily rains. Heavy rain fell over the central division during the 19-20th and over the Eastern Shore during the 19th-21st. There were no damaging windstorms. On the 21st, however, a tropical hurricane moving rapidly northward over the Atlantic Ocean caused strong northerly winds inland and northerly gales on the coast. The 23d-28th was the only prolonged clear sky period. Monthly sunshine was 15 per cent below normal and the least in September since 1934.

Growing crops were mostly good to excellent. Pastures and grasses improved to good to excellent during the second decade. The bulk of the corn crop was cut and shocked, and husking began. Harvesting tomatoes, sugar corn, truck crops, apples and pears, filling silos, gathering fodder, haying, hulling clover, cutting cowpeas and soy beans, plowing, preparing the ground for sowing of grains, and canning tomatoes, sugar corn, and beans were in progress; also, digging late potatoes in western Maryland and sweet potatoes in the southern and central counties. Harvesting tobacco, peaches, cantaloupes, and watermelons ended. Buckwheat was harvested, and was a poor to fair crop. Late potatoes were developing and maturing in the central and eastern divisions and sweet potatoes were maturing in the northern counties.—*J. B., jr.*

TEMPERATURE

The monthly mean for the section, 65.8°, is 1.9° below normal. The highest monthly mean was 70.8° at Solomons; the lowest, 57.3°, at Mt. Savage Summit. The highest temperature, 92°, occurred at Great Falls and Keedysville on the 4th and at Western Port on the 5th; the lowest, 32°, at Grantsville on the 26th. The greatest local monthly range was 54° at Great Falls, Keedysville, and Woodstock; the least, 34°, at Delaware Breakwater. The greatest daily range was 46° at Grantsville on the 26th.

PRECIPITATION

The monthly average for the section, 6.11 inches, is 2.94 inches above normal. The greatest monthly amount was 9.72 inches at Princess Anne; the least, 1.59 inches, at Mt. Savage Summit. The greatest 24-hour amount was 4.00 inches at Princess Anne and Salisbury, both on the 19-20th. The average number of days with 0.01 inch or more of precipitation, 13, is 6 above normal.

MISCELLANEOUS PHENOMENA (WITH DATES)

Fogs, light: 1 to 4, 8, 10 to 22, 24, 26 to 30.
dense: 3, 15 to 20, 26, 29; also Allegheny Mountain region, 8, 11 to 14, 21, 30.
Frost, light: Western half of section, 26.
Halos, lunar: 1, 5, 8, 9, 12, 13.
solar: 1, 2, 5, 8.
Rainbows: Baltimore and Princess Anne, 15; Frederick, 21.
Thunderstorms: 3, 7(gust), 12, 14, 15, 19, 27, 29.
Winds, high: 4, 7, 21, 24, 30.

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.	Local n'n	7:30 p. m.	Percentage of sunshine	Heating degree days (base 65°)
Aberdeen, Md.	30.37	6	29.42	21	9.3	31	nw.	21	82	..	75	..	59
Annapolis, Md.	30.34	6	29.45	15	7.7	..	.....	..	79	70	81	46	35
Baltimore, Md.	30.37	6	29.51	21	9.5	35	nw.	21	79	60	70	51	36
Elkins, W. Va.	30.32	6	29.66	15	4.8	19	nw.	21	91	61	81	49	88
Harrisburg, Pa.	30.39	6	29.45	21	6.8	22	nw.	21	79	59	66	59	87
Norfolk, Va.	30.22	6	29.49	21	8.7	34	nw.	21	84	63	77	49	11
Philadelphia, Pa.	30.37	6	29.17	21	12.1	37	nw.	21	79	58	68	55	44
Pittsburgh, Pa.	30.33	25	29.57	14	9.7	29	w.	12	85	55	63	57	66
Washington, D. C.	30.36	6	29.53	21	5.8	28	nw.	21	82	63	75	39	43

COMPARATIVE DATA FOR SEPTEMBER

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	70.4	101	27	2.08	T.	4	71.2	99	39	1.92	0.0	4
1896	66.3	94	28	4.39	0.0	8	67.1	93	36	3.96	0.0	7
1897	66.7	100	22	1.67	0.0	3	67.9	97	40	1.55	0.0	3
1898	69.3	100	29	1.80	0.0	5	70.3	97	44	3.35	0.0	6
1899	65.3	99	25	4.85	0.0	7	66.4	92	39	2.81	0.0	8
1900	72.0	103	29	3.47	0.0	6	71.6	95	43	2.75	0.0	6
1901	66.4	94	29	3.08	0.0	8	68.1	94	42	2.45	0.0	6
1902	66.0	101	25	6.19	0.0	10	67.4	92	42	6.14	0.0	10
1903	66.0	98	24	1.97	0.0	5	67.2	90	36	3.29	0.0	6
1904	67.1	99	27	3.66	0.0	5	67.5	95	33	3.21	0.0	5
1905	67.0	94	24	2.68	0.0	6	67.8	91	38	4.81	0.0	8
1906	70.6	94	36	1.25	0.0	6	72.2	98	47	1.51	0.0	6
1907	68.2	95	30	6.21	0.0	12	69.6	93	35	6.39	0.0	11
1908	65.9	94	24	2.39	0.0	3	66.8	90	40	2.49	0.0	4
1909	65.4	92	23	3.35	0.0	5	66.5	87	39	2.94	0.0	5
1910	69.4	98	32	1.90	0.0	6	69.9	96	46	0.76	0.0	4
1911	69.2	95	30	2.80	0.0	8	69.6	91	41	2.00	0.0	6
1912	69.1	102	30	5.93	0.0	10	70.2	102	39	4.65	0.0	10
1913	66.5	102	22	2.85	T.	7	68.1	91	41	3.92	0.0	8
1914	64.6	98	21	1.30	0.0	4	66.5	97	34	0.68	0.0	3
1915	69.2	98	31	2.26	0.0	6	71.1	99	36	0.90	0.0	4
1916	65.1	98	26	3.39	0.0	7	66.5	94	38	3.64	0.0	6
1917	62.5	93	27	2.62	0.0	7	63.5	91	37	3.35	0.0	6
1918	63.2	88	27	3.73	0.0	8	64.2	87	37	3.92	0.0	8
1919	68.1	100	31	2.34	0.0	4	68.3	94	40	2.23	0.0	4
1920	67.7	92	35	3.11	0.0	6	68.4	89	40	2.87	0.0	6
1921	72.5	99	37	3.48	0.0	9	73.4	98	45	2.16	0.0	7
1922	68.6	100	27	2.61	0.0	4	68.9	93	39	2.26	0.0	4
1923	68.2	92	28	3.45	0.0	9	68.8	88	39	3.93	0.0	8
1924	62.9	101	30	6.06	0.0	12	64.8	98	40	5.68	0.0	11
1925	71.4	100	35	1.78	0.0	7	72.3	94	39	1.06	0.0	4
1926	67.8	93	35	5.15	0.0	11	68.5	93	44	3.81	0.0	7
1927	67.8	99	26	1.36	0.0	4	68.0	96	38	2.04	0.0	5
1928	63.1	92	28	4.45	0.0	10	64.9	93	34	6.57	0.0	12
1929	68.2	100	25	3.58	0.0	8	69.4	96	40	3.99	0.0	8
1930	72.9	102	33	1.31	0.0	6	73.8	100	42	2.80	0.0	5
1931	72.0	100	30	2.61	0.0	8	73.5	98	43	2.00	0.0	5
1932	67.9	106	25	2.20	0.0	6	69.3	97	37	2.20	0.0	6
1933	70.0	94	37	3.20	0.0	11	71.6	94	46	3.44	0.0	10
1934	68.5	92	36	9.36	0.0	14	70.0	90	46	9.12	0.0	13
1935	65.0	92	28	7.60	0.0	8	66.2	87	38	10.97	0.0	6
1936	69.3	97	29	2.14	0.0	7	69.5	92	42	4.79	0.0	9
1937	64.1	96	26	1.75	0.0	6	65.4	93	38	1.48	0.0	6
1938	65.6	92	32	5.80	0.0	13	67.3	90	39	8.36	0.0	12
Period	67.5	106	21	3.16	T.	7	68.7	102	33	3.23	0.0	7

Climatological Data for September 1938

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		
Maryland																				
Aberdeen	Harford	26	20	65.8	−2.4	85	15	43	26	31	5.77	+2.31	2.75	0.0	14	8	4	18	ne.	U. S. Army
Annapolis	Anne Arundel	45	73	68.0	−0.2	89	4	50	†22	28	5.87	+2.41	2.21	0.0	12	7	8	15	ne.	U. S. Navy
Baltimore*		14	68	68.0	−0.5	90	†4	48	22	27	5.05	+1.68	1.91	0.0	14	8	6	16	sw.	U. S. Weather Bureau
Bell†‡	Prince Georges	151	18	66.4	−2.0	89	15	37	26	40	6.94	+3.78	1.72	0.0	15	8	10	12	ne.	Bureau Plant Industry
Boyds	Montgomery	375	19	64.8	−3.5	90	†4	38	26	41	5.74	+3.12	0.99	0.0	14	9	11	10	s.	Ralph F. Staley
Cambridge (near)	Dorchester	13	45	67.9	−2.5	88	4	40	26	33	6.91	+3.88	2.10	0.0	10	12	7	11	ne.	Matt Harding
Charlotte Hall	St. Marys	167	18	67.1	−2.0	89	4	42	26	33	6.73	+3.32	2.18	0.0	13	12	6	12	ne.	A. D. V. Burr
Cheltenham	Prince Georges	230	38	66.0	−2.5	88	†4	41	26	32	5.28	+2.04	2.00	0.0	12	8	8	14	sw.	U. S. Magnetic Obs'y.
Chestertown	Kent	35	33	66.5	−1.6	88	15	44	26	31	7.40	+4.28	2.40	0.0	14	11	8	11	n.	Thomas W. Eliason, Jr.
Chewsville	Washington	630	41	63.4	−2.7	87	4	38	26	34	3.22	+0.14	1.24	0.0	14	7	14	9	se.	D. Paul Oswald
Clear Spring	do	560	41																	Mrs. Anna Bevan Cohill
Coleman†‡	Kent	80	41	67.0	−2.3	86	15	48	26	28	6.81	+3.45	2.32	0.0	13	12	4	14	nw.	Walter B. Harris
College Park	Prince Georges	160	52	66.9	−1.1	89	†4	39	26	38	5.44	+2.23	1.41	0.0	15	9	11	10	ne.	Thos. H. White
Conowingo Dam	Harford	40	3	64.7		88	4	42	22	33	7.42		2.42	0.0	11	8	10	12		Susquehanna Electric Co.
Crisfield	Somerset	5	19	70.2	−1.7	89	15	46	26	28	9.25	+6.64	2.40	0.0	10	10	8	12	s.	Arthur B. Cochrane
Cumberland	Allegany	623	68	64.4	−1.6	91	†4	41	†21	39	2.97	+0.34	0.67	0.0	11	13	7	10	nw.	Paul Stein
Darlington	Harford	360	48	65.2	−1.5	88	15	37	26	36	7.14	+3.62	2.20	0.0	12	8	10	12	e.	Fred. C. Jones
Dundalk	Baltimore	12	4	67.3		91	15	45	26	30	5.37		1.46	0.0	15	7	6	17	ne.	U. S. Airway Station
Easton	Talbot	35	48	67.0	−1.8	88	4	41	26	34	7.15	+4.00	2.40	0.0	14	12	7	11	ne.	Clement E. Bray
Elkton	Cecil	28	12	66.4	−1.9	90	15	40	26	37	7.89	+4.76	3.10	0.0	13	12	7	11	e.	H. W. Bouchelle
Emmitsburg	Frederick	720	72	64.5	−1.8	85	†4	44	†22	29	5.17	+1.69	1.20	0.0	14	10	9	11	ne.	Mt. St. Mary's Seminary
Fallston†‡	Harford	450	69	65.4	−0.9	87	4	42	22	28	7.00	+3.35	1.79	0.0	15	7	13	10	ne.	Miss Dora Curtiss
Ferry Landing†‡	Calvert	120	22	67.2	−1.7	90	15	42	26	33	7.18	+3.84	1.94	0.0	13	12	6	12	ne.	Thos. J. Bourne
Frederick	Frederick	325	69	66.4	−1.4	91	4	38	26	39	4.86	+1.81	1.65	0.0	15	10	10	10	e.	August T. Brust
Friendsville	Garrett	1,980	20	60.6	−2.4	84	4	35	25	42	4.45	+1.66	1.85	0.0	11	7	9	14		Joab J. Friend
Frostburg	Allegany	1,950	37	61.8	−3.0	85	5	39	25	40	2.37	−0.63	0.59	0.0	11	13	5	12	w.	Thos. F. Lewis
Georgetown	Cecil	25	2	67.6		90	15	43	26	31	7.40		2.30	0.0	12	12	7	11	se.	Capt. N. L. Riggin
Grantsville	Garrett	2,320	45	59.2	−1.9	83	4	32	26	46	3.41	+0.60	1.18	0.0	14	7	9	14	w.	Floyd J. Miller
Great Falls†‡	Montgomery	200	50	67.0	−1.0	92	4	38	26	40	4.28	+1.00	1.10	0.0	13	7	13	10	nw.	John E. Bissett
Hancock (City)	Washington	540	14								3.70	+0.87	1.04	0.0	11					Marvin K. Murray
Hancock (Tonoloway)	do	550	28	63.6	+3.6	90	†4	38	24	42	3.04	+0.21	0.78	0.0	11	11	10	9		American Fruit Growers
Huntingtown	Calvert	160	3	67.0		88	4	42	26	30	7.70		2.40	0.0	12	12	6	12	ne.	Elmer O. Bowen
Keedysville	Washington	420	35	64.8	−3.1	92	4	38	26	38	3.19	+0.25	1.14	0.0	14	11	10	9	s.	J. A. Miller
La Plata	Charles	190	24	66.8	−3.3	90	4	41	26	32	6.07	+2.95	2.31	0.0	13	6	12	12	ne.	Walter M. Page
Laurel	Prince Georges	300	44	65.8	−2.0	89	4	41	22	32	5.29	+2.04	1.31	0.0	16	9	11	10		Evan G. Chaney
Lutherville	Baltimore	340	12	65.4	−2.1	90	4	39	26	37	6.15	+2.63	1.45	0.0	16	9	11	10	ne.	Clarence J. Thomson, Jr.
Maryland Line	do	840	14	64.0	−3.3	85	†4	38	26	35	5.13	+1.69	1.65	0.0	12	10	10	10	ne.	Chester L. Fulton
Millington	Kent	27	41	66.8	−1.8	86	15	42	26	30	7.97	+4.58	2.64	0.0	15	12	8	10	ne.	Henry L. Higman
Mt. Savage Summit§ ‡‡	Garrett	2,852	6	57.3		78	4	38	21	27	1.59		0.57	0.0	9	7	8	15	nw.	U. S. Airway Station
Oakland	do	2,420	41	59.4	−1.6	83	5	34	25	45	2.86	−0.21	1.03	0.0	11	7	9	14	w.	R. E. Weber
Oxford	Talbot	10	2	69.2		87	†4	50	26	24	6.35		2.28	0.0	13	12	8	10	ne.	Henry Wilcox
Parkton §§	Baltimore	780	8	64.2		86	4	43	†22	31	4.94		1.50	0.0	12					C. W. Hendrix
Perryville	Cecil	40	3								7.55		2.32	0.0	11					J. H. Tullis
Picardy	Allegany	1,030	12	63.4	−3.4	90	7	40	26	38	4.30	+1.60	1.05	0.0	10	11	10	9	w.	American Fruit Growers
Pleasant Hill†‡	Baltimore	660	14								6.41	+2.73	1.44	0.0	15	10	9	11	ne	Walter P. Quintin, Jr.
Princess Anne	Somerset	17	63	67.2	−1.7	88	4	40	26	33	9.72	+6.82	4.00	0.0	8	8	9	13	se.	James R. Stewart
Ridgely	Caroline	67	48	67.5	−1.2	88	15	42	26	32	6.54	+3.42	2.42	0.0	12	11	7	12	ne.	Albert White
Rock Hall	Kent	20	25	67.3	−2.2	87	†4	47	26	30	9.59	+6.27	2.00	0.0	14	12	7	11	ne.	Charles Judefind
Salisbury	Wicomico	31	33	67.6	−2.0	91	15	40	26	35	8.78	+5.35	4.00	0.0	10	10	11	9	ne.	Brady C. Bounds
Sines (Deep Creek) ‡‡	Garrett	2,030	14	58.4	−1.8	82	4	35	26	43	2.99	−0.03	1.04	0.0	12	7	9	14		C. E. MacMurray
Snow Hill	Worcester	20	23	68.2	−0.8	91	15	38	26	37	8.20	+5.40	2.40	0.0	8	10	7	13	se.	Richard Leake
Solomons	Calvert	20	47	70.8	−0.8	88	15	52	†22	25	7.70	+5.06	2.00	0.0	12				ne.	Chesapeake Biological L'b.
State Sanatorium	Frederick	1,460	30	63.4	−2.5	83	4	46	22	26	4.84	+1.24	1.12	0.0	14	11	9	10		Dr. V. F. Cullen
Stevensville	Queen Annes	12	12	67.7	−2.5	87	4	48	26	26	6.86	+4.22	2.25	0.0	13	10	8	12	ne.	T. R. Price
Takoma	Montgomery	320	40	66.6	−1.0	90	4	43	26	33	5.41	+2.30	1.60	0.0	15	7	13	10		Guy L. Seaman
Towson	Baltimore	475	27								6.28	+3.13	1.59	0.0	13	8	12	10	ne.	S. Elmer Parks
Western Port	Allegany	1,000	45	64.3	−2.6	92	5	40	26	41	3.41	+0.85	0.92	0.0	15					Norris Bruce
Westminster	Carroll	770	29	64.4	−3.4	88	4	38	26	38	5.64	+1.94	1.60	0.0	15	10	9	11	ne.	Harry J. Mathias
Woodstock	Baltimore	415	69	65.1	−1.2	90	4	36	26	39	5.23	+2.04	1.55	0.0	14	9	10	11	ne.	Woodstock College
Dist. of Columbia																				
Washington**		72	68	67.4	−0.7	90	4	48	26	31	4.27	+1.03	1.65	0.0	13	6	9	15	sw.	U. S. Weather Bureau
Delaware																				
Bridgeville	Sussex	45	48	66.7	−1.9	89	15	40	26	35	8.03	+5.03	2.73	0.0	12	11	9	10	ne.	William M. Ray
Delaware Breakwater	do	40	3	68.2		86	1	52	22	21	8.63		3.82	0.0	12	11	8	11	ne.	U. S. Airway Station
Delaware City	New Castle	10	52	67.5	−1.1	86	†15	44	26	33	8.18	+4.92	2.56	0.0	11	12	7	11	ne.	James E. Maden
Dover	Kent	34	51	67.4	−1.2	88	15	45	†22	29	8.02	+4.56	2.60	0.0	11	13	8	9	ne.	Arthur G. Livingston
Milford	Sussex	20	56	68.2	−1.2	90	15	41	26	36	8.50	+5.69	2.99	0.0	13	10	10	10	ne.	Chas. J. Holzmueller
Millsboro	do	20	46	67.4	−1.6	90	15	39	26	37	9.49	+6.60	2.53	0.0	9	11	9	10	ne.	Wm. T. Moore
Odessa†‡	New Castle	20	2	66.8		86	15	44	26	34	7.83		2.84	0.0	12	13	6	11	ne.	Isaac G. Cleaver
Wilmington§§§	do	42	45								8.37	+4.83	2.51	0.0	13	11	8	11	ne.	Street Department
Wilmington§§§§	do	260	27	66.0	−2.1	86	15	42	†10	37	8.10	+4.56	2.49	0.0	14	11	8	11	ne.	Water Department
Means and extremes:																				
For Maryland and District of Columbia.				**65.6**	**−1.9**	**92**	**†4**	**32**	**26**	**46**	**5.80**	**+2.64**	**4.00**	**0.0**	**13**	**9**	**9**	**12**	**ne.**	
For Delaware				**67.3**	**−1.4**	**90**	**15**	**39**	**26**	**37**	**6.36**	**+5.13**	**3.82**	**0.0**	**12**	**12**	**8**	**10**	**ne.**	
For entire section				**65.8**	**−1.9**	**92**	**†4**	**32**	**26**	**46**	**6.11**	**+2.94**	**4.00**	**0.0**	**13**	**9**	**9**	**12**	**ne.**	

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.

‡‡Post addresses of these stations are as follows: Of Bell, Glenndale; of Coleman, Worton; of Fallston, Bagley; of Ferry Landing, Owings; of Great Falls, Bethesda; of Mt. Savage Summit, Frostburg; of Odessa, Middletown; 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.

Daily Precipitation for September 1938

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**	Atlantic	T.		.13				.34				.08	T.	T.	.24	.01	.01	.07	.02	1.48	1.93	1.24	T.	T.				.04		.06	.12		5.77
Annapolis**	do	.15		.45				.89	T.			.01	T.	T.	.18	.41	T.	.11	T.	1.29	1.69	.35						T.		.08	.26		5.87
Baltimore***	do	.02		.05				.93				.04	T.	T.	.30	.34	T.	.04	.09	.98	1.22	.45	T.					.20		.05	.34		5.05
Bell	do	.50		.06				T.	1.59			.03	.05	T.	.08	.17	.98	.18	.23	.54	1.72	.45						T.	T.	.01	.35		6.94
Boyds	do	.80		T.				.10	.91			.04	.02	T.	.25	.14	T.	.43	.42	.47	.99	.40		T.				T.		.31	.46		5.74
Cambridge (near)	do	T.		.15					1.00			T.	T.		*	.61	T.	.10	.30	1.27	2.10	1.08							T.	T.	.30		6.91
Charlotte Hall	do	T.		.39	.01				2.18			T.	.08		.01	.32	.22	.03	.04	.46	1.68	.59							T.	.72		6.73
Cheltenham ‖‖	do	T			.11				1.22			T.	.08	T.		.22	T.	.03	.12	.13	2.00	1.15	.05						T.		.17		5.28
Chestertown	do	.80		*	.06			*	.55			.02	T	T.	.25	.12	T.	.10	*	1.85	2.40	.90		T.				T.		T.	.35		7.40
Chewsville	do	.24		T.				.65	.10			.10	.01	T.	.28	.03		.13	.03	.01	1.24	.01	T.	.10				T.			.29		3.22
Coleman	do	.90		T.	.49			T	.11			T.	T.	T.	.18	.11	.13	.08	.20	.53	2.32	1.52		T.				T.		.07	.17		6.81
College Park	do	.54		.15				T.	1.25			.08	.10	T.	.08	.24	.16	.10	.09	.41	1.41	.36						.02		T.	.45		5.44
Conowingo Dam ‖‖	do	1.66			T.				.09				.11	T.	T.	.29	T.	T.	.14	.16	2.42	1.27	.50	.02					T.		.76		7.42
Crisfield	do	T.	T.		.07				1.17			T.	T.			1.63	.02	.20	.74	.96	2.40	1.90									.16		9.25
Cumberland ‖‖	do	.45							.07			T.	.40	.67	T.	.19		.50	.23	T.	.16	.15	T.	.02				.13		T.			2.97
Darlington	do	1.60		T.	T.			.10	T.			.10	T.	T.	*	.32	T.	*	.34	*	*	4.03		T.				.05		T.	.60		7.14
Dundalk**	do	.08		.07				1.08				.01	T.	.01	.19	.42	T.	.02	.10	1.46	1.25	.45	T.	T.				.04		.06	.19		5.37
Easton	do	T.		T	.12				.63			.26	T.	T.	.23	.04	.06	.05	.15	1.45	2.40	1.44		.03					T.	.03	.26		7.15
Elkton	do	1.14		.05	.07			T.	.06			T.	T.	T.	.05	T.	.05	.10	.10	.97	3.10	1.58		T.				T.		.50	.12		7.89
Emmitsburg	do	1.20		T.				.22	.90			.05	.03	T.	.23	.20		.10	.25	.05	.95	.07		.05				T.		T.	.87		5.17
Fallston	do	.98		T.	.26			.02	.10			T.	.06	T.	.26	.05	T.	.15	.11	.84	1.79	.71		T.				.10		.98	.59		7.00
Ferry Landing	do	T.		.26					.92			.01	.01		.03	.08	1.02	.06	T.	.64	1.94	.62								1.07	.52		7.18
Frederick	do	1.65		T.				.22	.57			.11	.01	T.	.11	.06		.10	.09	.05	1.02	.04		.04				T.		.61	.18		4.86
Friendsville	Ohio							*	1.65			.10	*	1.85	.20	.05		.33		T.	T.	*	*	.27									4.45
Frostburg	Atlantic	.34						T.	.59			.38	.21	.15	.12	.02		.31	.02	T	.14	T.	T.	.09							T.		2.37
Georgetown	do	1.05		T.	.23			T.	.29			T.	T.	T.	T.	.10	.05	.10	.15	.75	2.30	2.10		T.				T.		*	.28		7.40
Grantsville	Ohio	.43						.77	.11		T.	.08	1.09	.09	.09	.10		.19		.02	.09	.03	.14	.18	T.		T.						3.41
Great Falls ‖‖	Atlantic	.38			.12				.54			T.	.04	.02		.35	.30	.05	.12	.08	.98	1.10							T.		.20		4.28
Hancock (City) ‖‖	do	1.04							.56			.19	.09	.15	T.	.11		.42	.21	T.	.10	.72	T.	.11							T.		3.70
Hancock (Tonoloway)	do	.63						T.	.23			.23	.15	.09	.10	.03		.70	T.	.02	.78	.08	T.	T.							T.		3.04
Huntingtown	do	T.		.95					1.13			T.	.04		.08	.94	T.	.04	.03	.63	2.40	.50								.12	.84		7.70
Keedysville	do	.15		T.				*	.91			.15	.03	.02	.15	.03		.15	.02	.03	1.14	T.		.06				T			.35		3.19
La Plata	do	T.		.12					1.34			.05	.07		*	.26	*	.10	.26	.76	2.31	.36								T	.44		6.07
Laurel	do	.60		.08				.01	1.30			.02	.17	T.	.14	.35	.03	.10	.03	.35	1.25	.35						.08		T.	.43		5.29
Lutherville	do	.98		T.	.02			T.	.30			.10	.10	T.	*	.20	*	.20	.10	.30	1.45	.65		T.				.05		1.15	.55		6.15
Maryland Line	do	1.65		T.	T.			T.	.30			*	*	T.	*	.31	T.	.23	.03	.23	1.47	.68		T.				T.		T.	.23		5.13
Millington	do	1.62		.02	.02			.01	.16			T.	T.	.02	T.	*	*	*	.51	1.02	2.64	1.80		T.				T.		.02	.13		7.97
Mt. Savage Summit §	do	.05						.54	.03			.24	.24	.05	.18	T		.25		T	T.	T.	.01										1.59
Oakland	Ohio							.10	.51			.08	.53	.50	.33	.12	T.	.22		.03	T.	.16	.28	T.					T.				2.86
Oxford	Atlantic	T.		.15					.31			.09	.01	T.	.18	.07	.06	.04	.18	1.49	2.28	1.22							T.	T.	.27		6.35
Parkton §§	do	1.37		T.	T.			T.	.33			*	.18	T.	*	.12	T.	*	*	*	*	2.75		T.				T.		T.	.19		4.94
Perryville ‖‖	do	1.27			.05				.15				.05	T.	T.	.18	T.	T.	.10	.44	2.32	1.37	.31	T.					T.		1.31		7.55
Picardy	do	.46						T.	.71			.30	.40	.10	.20	.20		1.05	T.	T.	.70	T.	T.	.18							T.		4.30
Pleasant Hill	do	1.44		T.	T.			.78	.61			.02	.14	T.	.16	*	T.	.17	*	.27	1.40	.40		T.				.10		.66	.26		6.41
Princess Anne	do	T.			T.			T.	1.35			T.	T.			.20	T.	.14	.77	1.20	4.60	1.85								T.	.21		9.72
Ridgely	do	.14		.15	T.				.72			T.	T.	T.	.14	.08	T.	.12	.15	1.10	2.42	1.22							T.	.18	.12		6.54
Rock Hall	do	.86		.05	T.			T.	.71			.03	T.	1.03	.05	1.18	.56	.10	.80	*	2.90	1.17		T.				T.		T.	.15		9.59
Salisbury ‖‖	do	T.	T.		T.				.80				.05			.20	.10	.20	T.	.60	4.00	2.03	.60						T.		.20		8.78
Sines**	Ohio							.74	.06			.06	.90	.22	.24	.06	.01	.19		T.	.03	.33	.15										2.99
Snow Hill	Atlantic	T.	T.		T				1.30			T.	T.			.10	T.	.20	.50	1.60	1.80	2.40									.30		8.20
Solomons	do	T.		*					1.59			T.	.05		.05	.50	.50	.05	.10	1.50	2.00	.85								T.	.60		7.70
State Sanatorium	do	1.12		T.				.22	.90			*	.18	T.	.22	.08		.21	*	.11	.90	.06		.16				T.		T.	.68		4.84
Stevensville	do	.03		.03				*	.95			T.	T.	T.	.20	.40	.20	.10	.20	.90	2.25	1.30						T.		T.	.30		6.86
Takoma	do	.50		.18				T.	1.05			*	.22	T.	.10	*	.38	.06	.16	.29	1.60	.40						.05		T.	.42		5.41
Towson ‖‖	do	1.09			.09				.91			T.	.03	T.	.04	.27	.10	T.	.24	.10	1.59	.88	.10							.10		.74		6.28
Western Port	do	.92						.29	.08			.15	.68	.23	.18	.08		.42	T.	.17	.05	.01	.08	.07				.05			T.		3.41
Westminster	do	1.29		T				.82	.09			.04	.07	T.	.29	.05		.35	.18	.14	1.60	.36		.10				T.		.06	.20		5.64
Woodstock	do	1.12		T.	T.			.93	.17			.02	.20	T.	.18	.05	T.	.14	.03	.14	1.55	.40		T.				.01		T.	.29		5.23
District of Columbia																																
Washington***	Atlantic			.05				.62				.01	.07	T.	.26	.63	T.	.03	.04	.49	1.43	.21						T.		.01	.42		4.27
Delaware																																
Bridgeville	Atlantic	.05		.05	T.				.85			T.	T.	T.	.05	.11	T.	.10	.27	1.04	2.73	2.18								.35	T.	.25		8.03
Delaware Breakwater	do	.09		T.	T.				1.25			.02	T.	T.	T.	.70	T.	.16	.55	.99	1.99	2.44								.18	.15	.11		8.63
Delaware City	do	1.08		T.	.61			T.	T.			T	T.	T.	T.	.08	.07	.07	.05	.74	2.56	2.34		T.						T.	.40	.18		8.18
Dover	do	.63		T.	T.			T.	.14			T.	.03	T.	T.	.04	T.	.28	.11	1.48	2.60	2.26		T.						T.	.21	.24		8.02
Milford	do	.15		T.	T.				.94			.02	T.	T.	.13	.04	.04	.34	.60	.65	2.99	2.30								.02	T.	.28		8.50
Millsboro	do	T.		T.	T.				.35			T.	T.	T.	T.	.62	T.	.30	.60	2.53	2.35	1.80								.28	T.	.66		9.49
Odessa	do	.64		T.	.91			T.	.11			T.	T.	T.	T.	.10	.02	.13	.05	.82	2.84	1.98		T.						.13	T.	.10		7.83
Wilmington §§§	do	1.02		T.	T.			T.	.02			T.	T.	T.	*	.19	.02	.*	*	.85	2.51	2.41		.01						T.	1.01	.33		8.37
Wilmington §§§§	do	.83		T.	.01			T.	.05			T.	T.	T.	.08	.03	.29	.07	.09	.68	2.49	2.30		.03						T.	.69	.46		8.10

Except as otherwise indicated, observations are generally made late in afternoon, near sunset, and precipitation recorded is for the 24 hours ending at time of observation
***Regular Weather Bureau station; precipitation is for the 24-hour period, midnight to midnight. **Precipitation is for 24-hour period, midnight to midnight.
‖‖Precipitation measured in the morning; amount then recorded is for the preceding 24 hours. T. Trace, or less than 0.01 inch.
§Northwest of Frostburg. §§Prettyboy Dam. §§§Municipal Building. §§§§Porter Reservoir. *Precipitation included in following measurement.

Daily Temperatures for September 1938

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
Bridgeville	Maximum	85	79	78	86	84	74	83	74	74	73	73	80	84	82	89	76	74	79	75	72	65	69	77	84	73	75	82	78	71	65		77.1
	Minimum	68	58	56	63	60	55	54	60	50	44	52	60	65	60	70	63	56	65	67	60	52	45	52	52	48	40	51	51	58	53		56.3
Delaware Breakwater	Maximum	86	75	73	83	78	70	80	76	68	66	70	72	83	74	80	72	73	72	75	73	67	67	72	81	77	70	78	73	67	66		73.9
	Minimum	70	66	68	67	69	62	64	63	59	60	63	66	68	67	70	65	61	65	69	64	56	52	57	62	56	54	58	60	64	54		62.6
Delaware City	Maximum	86	80	77	85	85	79	82	79	71	71	71	73	82	83	86	86	72	74	73	71	66	67	79	83	83	73	80	80	71	60		76.9
	Minimum	68	62	56	64	65	56	60	62	53	50	58	62	64	59	70	61	56	62	69	62	52	47	54	57	50	44	54	53	58	55		58.1
Dover	Maximum	85	80	77	86	82	74	84	81	72	71	71	77	85	82	88	85	67	79	74	71	66	70	78	84	77	74	82	75	68	65		77.0
	Minimum	67	61	56	63	61	55	60	63	54	47	57	64	66	60	69	60	55	64	69	61	51	55	52	56	51	45	55	55	60	55		57.9
Milford	Maximum	87	82	78	88	82	79	85	80	73	72	73	79	84	83	90	85	77	76	74	72	67	70	78	85	82	77	82	79	72	66		78.6
	Minimum	67	60	56	65	63	56	56	63	52	45	55	61	66	60	70	64	58	62	71	61	52	45	53	53	52	41	53	54	60	56		57.7
Millsboro	Maximum	88	79	80	88	81	78	85	77	73	73	73	80	85	80	90	74	78	77	80	74	65	70	80	86	70	76	82	76	70	66		77.8
	Minimum	69	60	58	62	64	57	54	61	48	44	54	62	66	62	70	60	61	63	70	62	52	44	48	54	46	39	52	54	62	56		57.1
Odessa	Maximum	82	77	79	85	84	77	83	81	70	71	70	75	84	80	86	74	71	74	72	71	65	68	78	83	82	75	81	79	67	61		76.2
	Minimum	67	61	55	64	64	57	59	62	46	50	56	63	69	58	62	61	56	62	68	61	52	45	52	57	48	44	53	53	59	54		57.3
Wilmington (Porter Reservoir)	Maximum	82	77	76	85	85	76	81	78	73	69	69	73	83	82	86	85	73	70	71	70	65	66	78	83	82	73	79	78	69	60		75.9
	Minimum	67	60	54	62	62	53	59	60	49	42	55	60	64	58	69	61	53	60	68	60	52	46	53	55	45	42	53	49	55	53		56.0
District of Columbia																																	
Washington	Maximum	81	77	73	90	83	73	87	74	71	73	66	76	82	76	89	70	61	69	71	65	66	68	80	86	73	74	85	76	69	62		74.9
	Minimum	67	62	62	66	69	62	64	61	57	55	61	63	68	67	70	61	56	58	64	56	52	48	56	55	53	48	60	60	60	54		59.8

Daily Temperatures for September 1938—Continued

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
Maryland																																	
Aberdeen	Maximum	83	73	78	84	78	74	80	72	70	74	70	74	83	80	85	72	64	73	79	66	61	66	79	84	69	71	78	75	67	61	....	74.1
	Minimum	64	57	56	64	64	59	65	60	54	50	59	63	66	61	69	58	57	63	62	58	53	47	55	53	48	43	56	57	58	50	....	57.6
Annapolis	Maximum	84	74	74	89	80	74	85	73	71	72	68	74	85	74	84	72	64	74	72	66	66	68	78	86	68	69	80	72	67	62	....	74.2
	Minimum	70	65	67	66	69	62	67	64	60	60	64	66	69	68	69	64	60	63	63	58	52	50	56	58	54	50	60	61	62	54	....	61.7
Baltimore (U.S.W.B.)	Maximum	84	75	77	90	84	72	86	74	71	71	68	75	88	74	90	74	63	73	72	66	67	66	81	88	72	72	85	74	70	61	....	75.4
	Minimum	71	64	62	67	68	60	65	63	58	56	59	65	67	67	71	60	56	62	64	58	54	48	55	61	55	50	58	60	61	55	....	60.7
Bell	Maximum	82	78	74	88	85	80	87	83	71	72	68	75	85	82	89	83	69	73	71	67	66	68	79	86	85	75	83	78	72	63	....	77.2
	Minimum	68	55	55	60	60	56	57	62	51	49	54	60	65	61	68	61	54	59	66	59	51	42	50	48	45	37	55	51	59	53	....	55.7
Boyds	Maximum	80	78	72	90	86	75	88	81	78	72	70	72	82	73	90	72	63	65	69	65	66	69	78	86	78	74	86	76	70	64	....	75.6
	Minimum	65	56	55	60	60	55	55	57	50	49	54	56	58	58	69	61	53	55	60	55	52	39	47	45	42	38	52	52	56	54	....	53.9
Cambridge (near)	Maximum	85	80	77	88	87	79	85	82	74	74	71	79	84	79	84	84	73	78	75	68	65	68	78	83	79	73	80	77	73	69	....	77.7
	Minimum	72	58	59	65	65	58	56	63	53	48	54	62	67	64	69	64	57	65	66	60	53	45	53	51	52	40	55	56	61	53	....	58.1
Charlotte Hall	Maximum	85	79	75	89	80	73	85	78	70	72	68	78	83	79	87	76	67	78	72	65	66	69	80	83	72	75	83	75	70	66	....	75.9
	Minimum	69	59	61	65	67	60	58	63	53	51	56	61	67	66	68	62	59	60	65	57	51	45	55	53	51	42	52	59	61	53	....	58.3
Cheltenham§§§	Maximum	84	77	72	88	83	73	86	73	71	71	67	76	82	77	88	78	63	72	70	61	66	67	79	84	71	73	82	75	66	58	....	74.4
	Minimum	70	59	59	65	64	60	59	63	53	50	53	60	65	64	68	63	58	59	62	60	52	44	53	52	49	41	50	57	63	57	....	57.7
Chestertown	Maximum	84	73	76	86	78	72	83	73	72	70	70	77	86	79	88	73	66	78	72	67	63	70	80	85	79	75	82	75	67	61	....	75.3
	Minimum	67	61	58	66	65	54	58	62	52	47	55	61	67	60	69	60	54	61	67	62	51	48	54	55	52	44	56	53	59	52	....	57.7
Chewsville	Maximum	78	75	74	87	83	71	82	74	72	69	62	70	82	74	85	72	63	61	68	64	64	62	77	83	70	72	83	74	70	65	....	72.9
	Minimum	61	52	54	57	57	57	51	58	53	54	57	58	64	59	68	54	50	53	56	53	48	44	50	50	42	38	60	52	54	54	....	53.9
Coleman	Maximum	83	75	78	85	84	72	83	75	70	72	71	76	85	79	86	79	72	76	73	68	65	68	77	84	81	75	81	73	67	62	....	75.8
	Minimum	68	62	57	64	66	57	60	61	54	49	55	60	67	61	69	60	54	62	67	59	51	50	54	56	53	48	54	54	59	52	..	58.1
College Park	Maximum	86	78	75	89	87	81	86	83	72	72	69	76	83	82	89	73	71	71	71	67	66	68	79	86	84	75	83	76	73	64	....	77.2
	Minimum	69	57	56	61	61	55	58	62	53	51	55	59	65	64	69	63	55	59	65	59	52	43	53	49	46	39	52	54	60	55	....	56.6
Conowingo Dam	Maximum	81	76	75	88	79	71	81	74	71	70	70	75	85	76	86	72	65	67	71	66	60	65	78	83	75	71	79	71	70	62	....	73.8
	Minimum	67	61	58	62	62	53	56	63	50	45	54	60	62	55	70	60	55	60	65	60	50	42	49	50	45	45	51	50	55	52	....	55.6
Crisfield	Maximum	84	86	81	85	88	80	85	79	75	74	74	81	83	81	89	75	80	78	76	73	68	71	80	83	73	74	80	77	75	66	....	78.5
	Minimum	73	66	64	69	69	61	59	63	55	52	57	64	69	68	71	66	62	69	70	63	56	54	61	58	55	46	59	61	65	56	....	62.0
Cumberland§§§	Maximum	84	78	88	91	91	74	89	79	74	68	65	72	84	71	85	72	57	66	70	63	65	64	82	86	77	79	83	81	75	63	....	75.9
	Minimum	62	54	49	55	60	55	51	57	54	55	56	58	60	62	62	53	50	50	55	53	41	45	52	51	45	41	43	54	53	55	....	53.0
Darlington	Maximum	81	75	79	87	81	72	80	76	74	72	65	73	85	80	88	78	68	78	72	72	70	65	66	80	85	78	70	80	72	71	63	75.3
	Minimum	68	62	58	60	63	55	57	60	48	43	50	60	63	55	68	60	56	60	63	60	50	42	51	50	42	37	52	50	55	51	....	55.0
Dundalk	Maximum	86	77	76	88	83	74	86	75	72	72	68	76	88	75	91	75	64	73	72	68	66	69	81	87	72	72	85	74	68	61	....	75.8
	Minimum	68	62	59	67	61	58	66	58	55	53	59	66	66	62	70	60	56	63	63	58	52	48	55	57	52	45	59	55	60	52	....	58.8
Easton	Maximum	85	80	78	88	83	76	85	80	73	75	71	78	83	81	86	71	70	80	77	69	65	69	79	83	75	75	83	78	70	65	....	77.0
	Minimum	72	60	57	64	63	55	56	55	52	49	55	59	66	62	69	62	55	64	67	60	52	45	52	52	50	41	53	54	59	53	....	57.1
Elkton	Maximum	82	75	80	88	85	77	83	76	76	76	70	76	85	80	90	77	66	74	72	68	65	68	82	86	80	77	82	77	68	60	....	76.7
	Minimum	68	59	54	63	60	53	61	63	49	43	55	60	65	55	71	63	55	62	67	61	52	45	52	51	51	40	51	48	55	55	....	56.2
Emmitsburg	Maximum	78	75	73	85	80	70	83	74	70	68	65	69	84	74	85	77	64	65	68	67	63	63	77	83	73	73	83	73	68	66	....	78.2
	Minimum	66	55	56	60	60	54	58	56	51	52	57	59	63	61	68	58	52	55	60	56	52	44	51	57	51	44	56	53	55	54	....	55.8
Fallston	Maximum	79	74	77	87	81	71	84	75	69	71	67	75	83	78	86	79	68	70	70	66	61	66	76	82	75	73	83	74	66	58	....	74.1
	Minimum	68	60	56	61	65	54	59	61	51	47	55	61	65	59	69	61	53	60	66	60	50	42	51	55	48	45	55	52	57	52	....	56.6
Ferry Landing	Maximum	89	79	71	89	80	72	87	82	71	73	67	79	85	77	90	80	67	77	74	65	62	69	75	86	76	75	84	76	68	63	....	76.3
	Minimum	70	59	60	65	66	60	61	58	54	52	57	62	67	65	68	62	56	61	64	57	51	47	53	54	50	42	57	57	62	50	....	58.2
Frederick	Maximum	82	79	74	91	89	79	88	77	75	74	69	74	85	80	88	80	72	65	69	68	67	66	82	88	81	77	86	81	72	61	....	77.3
	Minimum	67	58	55	61	60	56	57	59	52	51	56	59	63	60	68	60	51	55	61	55	52	44	51	54	45	38	54	52	56	54	....	55.5
Friendsville	Maximum	76	74	77	84	81	75	79	74	71	65	63	75	70	76	77	65	58	73	72	60	56	52	72	78	72	80	74	78	70	62	....	71.4
	Minimum	59	46	43	53	55	47	48	56	52	54	54	56	60	57	61	50	48	48	49	40	44	47	51	35	38	47	47	50	54	....	....	49.9
Frostburg	Maximum	81	77	75	79	85	80	83	77	69	66	60	65	77	75	78	71	65	69	67	64	57	55	77	79	75	77	75	73	65	....	....	72.3
	Minimum	63	50	45	54	56	56	51	53	50	51	52	55	62	60	63	52	46	47	47	49	44	45	47	57	39	40	52	51	51	53	....	51.4
Georgetown	Maximum	86	80	79	85	84	76	81	79	76	75	76	76	87	80	90	80	68	78	78	74	70	68	79	83	78	76	74	79	77	72	62	77.3
	Minimum	67	60	56	66	65	58	61	63	52	48	57	61	66	59	71	63	56	63	68	64	52	48	56	48	47	43	56	54	60	55	....	57.9
Grantsville	Maximum	74	69	78	83	80	75	81	74	70	65	60	75	70	74	73	65	60	71	70	62	57	55	72	78	74	78	74	77	71	65	....	71.0
	Minimum	56	42	38	50	53	44	47	54	48	51	53	57	56	57	57	47	46	48	48	49	36	43	46	46	37	32	40	47	48	48	....	47.5
Great Falls	Maximum	83	82	73	92	89	77	89	84	77	68	66	75	87	76	91	75	72	68	72	67	68	70	82	89	82	78	90	83	73	61	....	78.0
	Minimum	67	56	56	61	62	57	57	62	52	51	54	61	65	62	68	63	55	57	63	55	52	41	52	50	45	38	52	52	56	54	....	55.9
Hancock (Tonoloway)	Maximum	82	78	86	90	89	72	90	77	73	72	67	71	82	74	85	72	67	62	71	66	64	65	85	78	76	78	84	80	72	65	....	75.8
	Minimum	63	50	50	48	55	54	52	57	51	50	56	57	62	57	62	52	48	52	58	52	48	40	46	38	39	39	51	47	53	54	....	51.4
Huntingtown	Maximum	86	77	74	88	80	73	85	78	70	70	69	76	82	76	85	80	66	76	73	66	65	67	79	83	72	72	82	74	68	65	....	75.2
	Minimum	71	60	63	65	66	60	61	60	52	51	57	62	67	66	68	62	59	61	63	56	51	47	54	56	52	42	58	59	64	53	....	58.9
Keedysville	Maximum	81	79	75	92	87	74	89	78	74	72	64	78	85	75	89	76	67	62	69	68	69	65	82	86	74	76	87	77	72	67	....	76.1
	Minimum	65	53	53	58	57	57	50	59	50	50	56	56	63	60	65	56	52	53	55	52	49	41	50	48	42	38	55	50	55	55	....	53.4
La Plata	Maximum	85	80	72	90	83	76	87	80	71	72	66	77	83	78	85	79	65	70	70	65	66	69	79	83	75	73	82	77	70	66	....	75.8
	Minimum	70	60	60	65	65	60	57	62	53	50	55	61	65	66	68	62	57	58	64	56	50	45	53	51	51	41	57	58	62	53	....	57.8
Laurel	Maximum	82	75	72	89	84	78	85	74	70	69	69	76	82	75	88	70	65	71	70	65	67	65	79	85	73	74	85	75	68	62	....	74.6
	Minimum	68	60	58	62	65	58	60	62	53	51	55	60	65	63	70	60	54	59	64	57	52	41	52	53	49	43	53	55	59	53	....	57.1
Lutherville	Maximum	85	78	77	90	84	71	84	78	73	71	66	74	85	81	88	84	70	70	71	67	63	65	78	80	74	76	83	74	67	59	....	75.5
	Minimum	68	57	52	59	59	53	57	61	50	48	55	60	65	57	69	62	54	60	66	60	52	40	49	52	48	39	50	50	56	53	....	55.4
Maryland Line	Maximum	78	75	74	85	80	72	82	76	71	70	65	69	85	80	84	79	67	69	69	65	60	63	77	81	75	73	82	75	68	61	....	73.7
	Minimum	65	56	57	57	62	53	57	58	50	48	54	58	62	58	68	59	51	57	64	55	48	42	48	55	47	38	50	50	56	50	....	54.4
Millington	Maximum	82	75	77	85	85	76	82	75	70	70	71	76	83	80	86	81	66	78	77	69	66	70	77	83	80	72	80	76	71	63	....	76.1
	Minimum	68	60	54	65	62	55	60	64	52	47	56	62	66	58	70	60	55	64	68	62	53	48	52	53	50	42	56	53	59	54	....	57.6
Mt. Savage Summit	Maximum	70	66	74	78	77	68	77	65	64	57	54	69	70	70	71	64	56	59	67	56	52	53	67	73	64	71	71	71	65	58	....	65.9
	Minimum	59	46	47	54	54	51	52	49	45	46	49	52	59	56	58	48	42	45	51	45	38	40	42	50	41	45	52	47	50	48	....	48.7
Oakland	Maximum	74	68	75	82	83	73	77	71	65	63	60	70	71	72	72	65	59	77	69	60	54	54	74	76	71	80	72	75	71	63	....	69.9
	Minimum	58	45	40	50	56	44	48	54	50	52	54	55	62	60	57	50	48	47	48	38	42	49	46	34	35	45	51	50	52	....	....	48.9
Oxford	Maximum	83	79	74	87	85	77	85	81	76	75	70	77	83	77	87	81	70	77	73	67	65	70	79	81	71	74	80	75	69	65	....	76.4
	Minimum	75	65	62	68	69	61	61	67	57	54	57	63	70	66	71	66	59	66	67	63	55	55	60	59	56	50	61	59	63	55	....	62.0
Parkton (Prettyboy Dam)	Maximum	78	76	74	86	82	75	81	75	71	69	63	70	82	79	85	77	66	68	68	64	59	62	76	81	77	74	82	76	69	62	....	73.6
	Minimum	65	56	55	60	63	52	58	58	50	48	54	57	63	58	68	59	51	57	64	55	48	43	50	54	47	43	52	50	57	50	....	54.8
Picardy	Maximum	81	77	83	88	89	72	90	73	70	68	63	71	80	72	83	70	62	65	68	65	63	63	77	81	73	74	82	76	69	64	....	73.7
	Minimum	64	50	50	56	60	55	52	57	53	54	55	57	63	60	65	51	48	51	56	52	42	46	49	58	43	42	40	50	52	53	54	53.0
Princess Anne	Maximum	86	84	78	88	85	78	86	76	73	74	72	82	86	82	87	71	74	79	70	65	64	69	78	82	64	70	73	79	65	65	....	76.2
	Minimum	70	63	61	68	62	57	53	55	52	48	54	63	67	65	69	63	60	68	65	62	54	45	56	52	50	40	53	58	61	54	....	58.3
Ridgely	Maximum	87	76	78	87	83	78	85	81	70	72	72	78	85	80	88	78	70	80	75	70	65	68	78	84	78	74	82	78	75	65	....	77.3
	Minimum	71	59	56	65	63	55	58	63	51	46	55	62	68	60	70	62	55	64	69	61	52	45	54	54	48	42	55	53	60	55	....	57.7
Rock Hall	Maximum	82	75	79	87	82	74	82	78	73	75	70	26	85	77	87	73	70	79	77	73	65	68	79	83	74	74	80	75	67	64	....	76.1
	Minimum	70	60	55	66	63	53	63	65	50	48	55	62	68	60	70	63	55	66	70	58	52	53	58	53	50	47	58	53	59	53	....	58.5
Salisbury §§	Maximum	85	79	73	86	82	75	85	72	71	72	75	79	87	81	91	71	80	79	76	70	62	69	80	85	72	75	80	79	75	61	....	76.9
	Minimum	67	61	60	62	64	59	58	64	52	47	54	62	66	65	67	66	59	62	69	62	56	44	54	52	52	40	51	58	59	60	....	58.2
Sines (Deep Creek)	Maximum	74	68	76	82	80	73	78	71	68	66	62	73	73	74	74	65	55	72	72	57	55	55	71	76	70	78	75	77	69	61	....	70.0
	Minimum	49	44	39	48	46	43	47	50	50	51	55	57	62	58	53	50	47	48	45	42	39	44	45	42	37	35	44	47	47	44	....	46.9
Snow Hill	Maximum	86	79	78	88	83	78	86	84	73	74	74	78	87	80	91	75	79	80	80	77	67	70	77	79	76	75	79	77	78	74	....	78.9
	Minimum	70	65	60	65	65	53	51	62	50	45	51	61	65	63	69	64	62	68	68	61	53	43	53	50	51	38	49	57	59	56	....	57.6
Solomons	Maximum	86	81	78	81	83	81	87	85	72	75	73	77	85	81	88	80	72	75	78	70	68	70	80	85	77	72	83	77	72	71	....	78.1
	Minimum	73	66	70	70	70	65	66	66	60	60	64	64	70	70	71	66	61	70	65	61	54	52	59	60	58	52	60	62	66	56	....	63.6
State Sanatorium	Maximum	76	73	73	83	78	70	82	73	68	68	63	65	78	76	78	74	64	65	66	65	59	60	71	78	76	73	79	73	67	63	....	71.2
	Minimum	66	56	58	60	60	54	58	55	51	51	55	57	63	61	66	55	49	53	58	52	49	46	49	62	55	47	56	56	60	51	....	55.6
Stevensville	Maximum	83	75	75	87	81	74	84	75	73	72	70	76	86	77	86	71	70	80	75	71	65	69	78	84	75	73	81	75	68	65	....	75.8
	Minimum	70	62	60	68	61	57	63	62	52	50	57	65	68	65	66	65	58	66	65	60	50	52	60	58	50	48	60	58	60	53	....	59.6
Takoma	Maximum	82	78	72	90	86	77	87	80	74	71	64	75	83	77	89	72	66	69	70	66	67	65	81	87	73	74	85	75	68	62	....	75.5
	Minimum	68	60	59	63	66	59	61	58	54	51	52	55	66	64	69	62	54	58	64	57	51	45	54	54	52	43	57	56	61	54	....	57.6
Western Port	Maximum	82	77	87	91	92	75	87	73	73	66	62	70	81	71	81	69	66	66	68	66	63	64	81	85	74	77	82	80	70	60	....	74.8
	Minimum	64	53	46	52	59	52	51	58	54	54	54	57	59	64	64	64	53	50	53	58	53	42	49	50	52	45	40	51	55	55	57	53.8
Westminster	Maximum	80	75	73	88	81	71	84	74	75	71	65	72	86	76	85	74	62	68	70	66	64	63	78	83	72	76	83	74	70	62	....	74.0
	Minimum	66	54	55	60	60	54	58	58	48	49	55	58	65	58	69	58	53	56	62	55	50	44	50	55	44	38	54	51	55	52	....	54.8
Woodstock	Maximum	84	75	75	90	84	73	84	76	75	71	65	73	85	77	87	78	67	70	70	67	63	63	76	85	73	75	84	75	72	61	....	75.1
	Minimum	67	58	52	58	61	55	58	60	52	49	55	60	64	58	69	62	53	58	65	58	52	41	52	47	42	36	49	52	56	53	....	55.1

§§Instruments are read in morning; maximum temperature then read is charged to preceding day, on which it almost always occurs. Temperatures at Aberdeen, Annapolis, Baltimore, Conowingo Dam, Dundalk, Sines, and Washington are from midnight to midnight; other stations, except Cheltenham, Cumberland and Salisbury are for 24-hour period ending late in afternoon, near sunset.

(WBO, Richmond, Va., 11-14-38—1,000)