

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

CHARLES F. MARVIN, Chief.

In Cooperation with Maryland State Weather Service.

CLIMATOLOGICAL DATA.

MARYLAND AND DELAWARE SECTION.

JAMES H. SPENCER, Meteorologist and Section Director.

VOL. XXIX. BALTIMORE, MD., JULY, 1924. No. 7.

GENERAL SUMMARY.

July was dry, sunshiny, and pleasant, in marked contrast to the wet conditions that prevailed during the first half of the year. It also was cool, as were the preceding four months. The average monthly rainfall was the least in July since 1909. Monthly sunshine was the greatest in July since 1913. Thunderstorms were not of the damaging type.

Cool weather during the month was interrupted by periods of seasonable warmth during the 7-12th, on the 16th, and during the 21st-24th and 29th-31st. Maximum temperatures of 90° or above were recorded on but few days.

Rainfall was mostly in the form of thundershowers and, in consequence, the daily and monthly amounts varied greatly; for instance, the least local monthly amount of 0.29 inch at Coleman and the next to the greatest local monthly amount of 5.43 inches, at Ridgely, occurred within a distance of 30 miles. Monthly amounts ranged between 2.0 and 4.6 inches in Delaware and between 2.3 and 6.0 inches in western Maryland; elsewhere over the section they ranged between 0.3 inch and 5.4 inches.

A dry spell prevailed throughout the month at the head of Chesapeake Bay, the area of least monthly rainfall. Elsewhere over the section the dry weather following the moderate to heavy rains of the 7-8th was interrupted in western Maryland by moderate to heavy showers on the 13th and moderate showers on the 23d and 31st; in Delaware and the Maryland counties on the Eastern Shore to the eastward thereof by moderate to heavy showers on the 23d; and in north-central Maryland by moderate showers on the 31st.

Crops.—The weather of the month was unusually favorable for harvesting and threshing grains, hay-making, cultivation, etc., but was too cool and deficient in rainfall for normal plant growth. Corn planting ended during the first week; a full crop was not planted, owing to a wet May and June and the lateness of the season. Corn made good growth and was in fair to good condition, though in need of rain at the close of the month. The late-planted was cultivated until late in the month, while the early-planted was tasseling and silking during the third decade. Harvesting of wheat and rye ended during the first half of the month in the southern and central counties; these grains were harvested during the first two decades in the northern counties, except in the Allegheny Mountain region, where the harvesting of wheat began during the second decade and of rye during the third. Threshing gave fair to good yields. Harvesting of oats became general on the Eastern Shore during the second decade and in southern and north-central Maryland during the third. Pastures were good to excellent during the first half of the month, but deteriorated thereafter; at the close of the month they were only poor to fair on the Eastern Shore and fair to good west of Chesapeake Bay. Picking of peas ended during the first decade to the eastward of the Blue Ridge Mountains. In western Maryland strawberries were picked during the first two decades and peas were picked during the last two decades. Digging of late potatoes began in the southern and central portions of the Eastern Shore and in southern Maryland during the first half of month and in the counties to the northward during the second half. Planting of late pota-

atoes was finished, except in some localities of the extreme southern counties. Those that came up made a good stand. Truck crops and gardens improved steadily during the first three weeks, but were in need of rain during the closing week. Setting out of tomato and tobacco plants ended during the second decade. Early tomatoes were poor to fair over the Eastern Shore and fair to good west of Chesapeake Bay; harvest of same began during the third decade. Picking of early apples began during the first decade in the southern counties and during the second decade in northern counties, except during the third in the Allegheny Mountain region. During the third decade picking of early peaches and pears began in some southern localities and buckwheat was blooming in the Allegheny Mountain region. A fine hay crop was secured. The growing season continued about two weeks backward throughout the month.—J. B., jr.

PRESSURE.

The monthly mean sea-level pressure at Washington and Aberdeen was 30.00, and at Baltimore 29.99 inches. The highest at Washington was 30.25; at Baltimore and Aberdeen, 30.26 inches; all on the 6th. The lowest at Washington was 29.66; at Baltimore, 29.64; at Aberdeen, 29.65 inches; all on the 25th.

TEMPERATURE.

The monthly mean for the section, 73.0°, is 2.2° below normal. The highest monthly mean was 76.2° at Solomons; the lowest, 65.0°, at Oakland. The highest temperature, 100°, occurred at Frederick on the 30th; the lowest, 42°, at Freeland on the 19th. The greatest local monthly range was 50° at Freeland; the least, 32°, at Crisfield. The greatest daily range was 43° at Frostburg on the 29th.

PRECIPITATION.

The monthly average for the section, 2.48 inches, is 1.86 inches below normal. The greatest monthly amount was 5.95 inches at Oakland; the least, 0.29 inch, at Coleman. The greatest amount in 24 hours was 3.05 inches at Ridgely on the 23d and at Wilmington on the 22-23d. The average number of days with 0.01 inch or more, 7, is 3 below normal.

WIND.

The prevailing direction for the section was southwest. Total movement at Washington was 3,694; at Baltimore, 3,826; at Aberdeen, 4,236 miles. The maximum velocity at Washington was 24 miles per hour from the northwest on the 10th and 17th; at Baltimore, 17 miles from the south on the 7th; at Aberdeen, 30 miles from the northwest on the 18th.

SUNSHINE AND CLOUDINESS.

At Washington 71 per cent of the possible sunshine was recorded; at Baltimore, 70 per cent; at Aberdeen, 75 per cent. For the whole section the average number of clear days was 17; partly cloudy, 9; cloudy, 5.

MISCELLANEOUS PHENOMENA (WITH DATES).

Rain, heavy.—7th: Solomons, 1.25 inches in 15 minutes. 8th: Dover, 2.51 inches; Easton, 2.02 inches; Ferry Landing, 2.58 inches (all in 3 hours); Solomons, 0.75 inch in 20 minutes; Washington, 0.97 inch in 30 minutes. Night 22-23: Milford, 1.85 inches; Millsboro, 2.15 inches; Ridgely, 3.05 inches; Wilmington, 2.80 inches (during thundershower). 31st: Baltimore, 0.61 inch in 25 minutes; Westminster, 1.26 inches in 1 hour.

Thunderstorms: 2, 4, 7, 8, 10, 12, 13, 16, 17; night 22-23, 31.

Climatological Data for July, 1924.

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.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall (unmelted).	With precip., 0.01 inch or more.	Clear.	Partly cloudy.	Cloudy.		Prevailing direction of wind.
Maryland.																				
Aberdeen	Harford	80	6	73.6	.....	95	30	56	18†	29	0.33	.....	0.23	0.0	3	10	5	16	nw.	U. S. Army.
Annapolis	Anne Arundel	45	56	74.1	-3.7	98	30	54	19	30	2.04	-2.51	0.92	0.0	5	21	8	2	s.	Joseph Stein.
Baltimore	Baltimore	115	54	76.1	-1.3	95	30	60	19	23	1.99	-2.83	0.99	0.0	5	13	10	8	s.	U. S. Weather Bureau.
Bell II	Prince Georges	151	4	73.2	.....	96	30	49	19	37	2.35	.....	1.06	0.0	7	19	9	2	nw.	Bureau Plant Industry.
Boyd's	Montgomery	424	5	74.0	.....	98	30	50	19	40	0.72	.....	0.20	0.0	6	10	16	5	w.	James L. Higgins.
Cambridge	Dorchester	25	27	74.7	-3.6	93	30	59	20†	30	1.21	-3.40	0.47	0.0	6	18	12	1	sw.	Robert L. Hamill.
Cecilton II	Cecil	85	6	74.6	.....	95	30	54	19	33	2.60	.....	2.06	0.0	6	12	11	8	sw.	Wm. F. Coale.
Cheltenham	Prince Georges	230	24	74.0	-1.5	96	30	51	19	36	1.67	-2.98	0.73	0.0	7	15	11	5	sw.	Geo. Hartnell.
Chesapeake City	Cecil	17	5	.....	.....	.....	.....	.....	.....	.....	2.72	.....	1.10	0.0	3	20	5	6	sw.	Harold Steele.
Chewsville	Washington	530	27	71.7	-2.5	92	30	47	19	34	2.88	-1.02	1.27	0.0	7	17	10	4	nw.	D. Paul Oswald.
Clear Springs (a)	do.	500	22	72.5	-1.0	95	30	54	26	32	2.79	-1.39	1.43	0.0	7	24	5	2	sw.	Leo A. Cohill.
Clear Springs (b)	do.	500	26	.....	.....	.....	.....	.....	.....	.....	2.70	-1.48	1.37	0.0	8	20	10	1	sw.	E. G. Kinsell.
Coleman II	Kent	80	25	75.4	-1.2	97	30	59	3†	30	0.29	-4.21	0.12	0.0	4	22	7	2	sw.	Walter B. Harris.
College Park	Prince Georges	87	38	73.6	-1.5	97	30	51	19†	38	1.50	-2.94	0.90	0.0	6	22	5	4	nw.	Prof. Thos. H. White.
Crisfield	Somerset	5	6	75.2	.....	92	30	60	3†	22	3.36	.....	1.12	0.0	8	19	6	6	s.	A. B. Cochrane.
Cumberland	Allegany	623	51	72.8	-1.1	95	22†	50	19†	38	3.24	+0.02	1.60	0.0	9	28	3	0	.....	Harvey H. Weiss.
Darlington	Harford	300	34	73.4	-1.0	97	30	49	19	37	1.33	-3.29	0.58	0.0	8	22	7	2	nw.	Fred. C. Jones.
Easton	Talbot	35	34	74.7	-1.4	95	30	57	19†	29	2.54	-1.85	2.02	0.0	4	20	6	5	w.	Clement E. Bray.
Emmitsburg	Frederick	720	56	72.9	-2.3	91	24	55	19	29	3.09	-0.97	1.14	0.0	6	18	9	4	sw.	Mt. St. Mary's College.
Fallston II	Harford	450	55	71.4	-3.0	91	30	52	18†	28	2.36	-2.15	0.86	0.0	6	16	12	3	nw.	Miss Dora Curtiss.
Ferry Landing II	Calvert	45	8	74.0	.....	95	30	55	18†	30	3.85	.....	2.58	0.0	5	13	12	6	sw.	Thos. J. Bourne.
Frederick	Frederick	275	50	76.0	-0.2	100	30	52	19	39	1.18	-2.96	0.58	0.0	8	23	4	4	nw.	Chas. S. Birely.
Freedland	Baltimore	661	5	69.7	.....	92	30	42	19	38	1.70	.....	1.00	0.0	3	23	5	3	w.	Isaac Shaver.
Friendsville	Garrett	1,501	6	66.4	.....	86	21†	46	19	34	3.51	.....	1.03	0.0	10	17	10	4	s.	Jasper Guard.
Frostburg	Allegany	1,929	23	68.2	-3.6	91	29	45	3	43	2.80	-1.43	1.11	0.0	8	22	6	3	w.	J. D. Snyder.
Grantsville	Garrett	2,351	31	66.0	-2.0	85	29	45	27	38	3.53	-0.85	1.46	0.0	9	12	10	9	w.	Rev. J. B. Miller.
Great Falls II	Montgomery	200	35	73.4	-2.2	97	30	52	19	37	1.04	-3.17	0.48	0.0	6	12	13	6	s.	Chas. E. Sullivan.
Hancock	Washington	455	14	70.8	-4.4	93	29†	45	19	41	3.51	-0.53	.....	0.0	16	20	4	7	.....	W. E. Grove.
Ilchester	Howard	260	1	.....	.....	.....	.....	.....	.....	.....	2.80	.....	1.60	0.0	6	.....	.....	.....	.....	Richard C. Norris.
Keedysville	Washington	400	21	73.5	-1.8	97	30	48	19	40	2.33	-1.61	0.87	0.0	8	18	9	4	s.	J. A. Miller.
La Plata	Charles	190	8	75.4	.....	97	30	54	19	33	1.56	.....	0.63	0.0	8	20	7	4	sw.	John P. Burdette.
Laurel	Prince Georges	320	25	73.6	-1.7	97	30	55	18†	33	1.68	-3.06	0.66	0.0	6	23	3	5	.....	Evan G. Chaney.
Millington	Kent	27	27	74.4	-1.8	95	30	50	19	37	1.55	-3.15	1.42	0.0	5	20	8	3	sw.	Henry L. Higman.
Oakland	Garrett	2,461	25	65.0	-1.7	87	21	43	18†	41	5.95	+1.24	1.05	0.0	16	9	20	2	w.	R. E. Weber.
Princess Anne	Somerset	17	49	72.8	-3.4	91	30	55	19†	29	0.98	-3.46	0.43	0.0	6	8	16	7	sw.	James R. Stewart.
Public Landing II	Worcester	10	9	73.4	.....	94	30	55	18†	28	1.45	.....	.....	0.0	10	18	5	8	s.	Louis C. de Guibert.
Ridgely	Caroline	57	3	74.2	-2.0	94	30	52	19	30	5.43	+1.05	3.05	0.0	5	13	16	2	sw.	Albert White.
Rock Hall	Kent	25	9	74.6	.....	97	30	54	19	36	1.31	.....	0.56	0.0	9	19	10	2	sw.	Charles Judefind.
Salisbury	Wicomico	23	19	73.9	-2.8	94	30	53	29	33	1.07	-2.73	0.62	0.0	6	13	14	4	sw.	W. A. Simpkins.
Solomons	Calvert	20	33	76.2	-2.0	94	30	61	18	26	3.54	-0.63	2.08	0.0	7	7	11	13	se.	Dr. W. H. Marsh.
State Sanatorium	Frederick	1,460	16	70.9	-2.5	88	24	52	19	26	3.62	-0.30	1.55	0.0	5	18	9	4	nw.	Dr. V. F. Cullen.
Takoma	Montgomery	320	26	73.4	-1.4	94	30	56	19	27	1.34	-3.33	0.96	0.0	6	13	11	7	.....	L. M. Mooers.
Western Port	Allegany	1,000	31	71.4	-1.9	92	23†	49	20†	39	3.49	-0.30	1.00	0.0	12	.....	.....	.....	.....	Norris Bruce.
Westminster	Carroll	770	15	72.8	-2.2	96	30	49	19	34	2.51	.....	1.26	0.0	5	19	9	3	.....	Prof. S. P. Caltrider.
Woodstock	Baltimore	415	54	73.9	-1.4	93	30	54	19	30	.....	.....	.....	0.0	6	19	8	4	s.	Rev. Henry M. Brock, S.
Dist. of Columbia.																				
Washington**	.....	112	54	75.0	-1.8	95	30	58	19	31	2.76	-1.89	2.05	0.0	9	13	11	7	nw.	U. S. Weather Bureau.
Delaware.																				
Delaware City	Newcastle	10	38	73.9	-2.9	92	30	54	19	25	3.93	+0.27	1.61	0.0	6	21	7	3	w.	H. C. Price.
Dover	Kent	34	35	74.0	-2.7	93	30	55	19	28	3.78	-0.81	2.51	0.0	5	21	7	3	w.	Arthur G. Livingston.
Millford	do	20	42	73.8	-3.1	92	30	55	19	28	2.93	-1.29	1.85	0.0	8	16	12	3	e.	Chas. J. Holzmueller.
Millsboro	Sussex	20	32	73.7	-2.5	94	24†	52	18	31	2.60	-1.93	2.15	0.0	7	12	13	6	s.	G. L. Ellis.
Seaford	do	40	33	73.8	-2.2	94	30	54	19†	33	2.05	-3.09	1.08	0.0	6	21	7	3	s.	E. B. Brown.
Wilmington	Newcastle	86	31	73.2	-3.6	92	30†	55	20	31	4.57	-0.46	3.05	0.0	6	21	3	7	sw.	Street and Water Depts.
For Maryland and District of Columbia	.....	.....	.....	72.9	-2.1	100	30	42	19	43	2.36	-1.94	3.05	0.0	7	17	9	5	sw.	.....
For Delaware	.....	.....	.....	73.7	-2.9	94	24†	52	18	33	3.31	-1.22	3.05	0.0	6	19	8	4	s.	.....
For entire section	.....	.....	.....	73.0	-2.2	100	30	42	19	43	2.48	-1.86	3.05	0.0	7	17	9	5	sw.	.....

The departures from normal temperature and precipitation are computed only for such stations as have ten or more years of record, but all complete reports are used in determining section or division means. Data in italics determined from surrounding stations.

Reference letters, ^a, ^b, ^c, appearing in the table indicate number of days missing: for example, ^b represents two days, etc.

†† Post office 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 Ilchester, Elkridge; of Public Landing, Snow Hill. † Also on other dates.

T. Precipitation is less than 0.01 inch rain or melted snow.

* Customhouse Building, Gay and Water Streets.

** Weather Bureau Building, 24th and M Streets.

Daily Precipitation for July, 1924.

Stations.	Watersheds.	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.					T.	T.	.07		T.			.03									.23				T.					T.	0.33		
Annapolis	do						.13	.49	.47					.03										.92									T.	2.04	
Baltimore***	do	T.						.85	.46	T.	T.			.04				T.					.02				T.				T.	.62	2.04		
Bell	do							.26	1.06					.09										.16									T.	2.35	
Boysds.	do							.20	.08					.10																			T.	0.72	
Cambridge	do		.03											.09										.47									T.	1.21	
Cecilton	do						.01	T.	1.90	.16				.02				T.						.48									T.	2.60	
Cheltenham	do						.08	.34	.73				.05											.40			.02							T.	1.67
Chesapeake City	do							T.	1.10					.62										1.00										T.	2.72
Chewsville	do	1.27	.04	T.			T.	.58	.40		.05			.26																		T.	2.88		
Clear Spring(a)	do		.24	.22	T.			1.43	.31		T.			.50									.04										T.	2.79	
Clear Spring(b)	do		.28	.18				1.37	.25		T.	.08		.40									.04										T.	2.70	
Coleman	do						.05		.07					T.										.12									T.	0.29	
College Park	do	T.					T.	.54	.88	.02	.02			.02										.02			T.						T.	1.50	
Cristfield	do	.32	.10		T.		.67		T.	.10	.53			1.12								T.					.48						T.	3.36	
Cumberland|||	do			.04	.31	.02		.50	.37		.13			1.60									.02	.25									T.	3.24	
Darlington	do							.04	.36	.08				.15					.06														T.	1.33	
Easton	do	.04							.02					.03											.45									T.	2.54
Emmitsburg	do		.35	.02				.72	1.14					.42													T.							T.	3.09
Fallston	do					T.	.01	.56	.86					.17										.70										T.	2.36
Ferry Landing	do						.16	1.02	2.58					.03										.06										T.	3.85
Frederick	do		.03				T.	.58	.18		.01			.12										.19				.01						T.	1.18
Freeland	do							1.00	.20					.50										.50										T.	1.70
Friendsville	Ohio				.34	.19		.63	.12		.19			1.05					.15					.71										T.	3.51
Frostburg	Atlantic				1.11			T.	.43				.02											.02	.07									T.	2.80
Grantsville	Ohio			.50	1.46	T.	.50	.20	T.	.48				.45					.05					T.	.07									T.	3.53
Great Falls|||	Atlantic							.16	.19	.48			.05	.02										.14										T.	1.04
Hancock	do	.03	.02	.51	.03			.50	1.50	.02		.12	.03	.01	.27							.01	.20	.17	.02									T.	3.51
Ilechester	do							.50	1.60	T.				.03					.03					.32										T.	2.80
Keedysville	do		.45		T.			.87	.12		.06			.49				.01						.06										T.	2.33
La Plata	do	.08	T.				.08	.46	.63		.25		T.	.03										.02										T.	1.56
Laurel	do	T.						.39	.66	T.	.06			.04										.28										T.	1.68
Millington	do	T.						1.40	.02					.01										.10										T.	1.55
Oakland	Ohio		T.	.02	.76	.05	.20	1.05	.40		.21		.20	.84					.05				1.00				.25	.25						T.	4.55
Princess Anne	Atlantic	.34	.05				T.	.43		.07	.05			.84																				T.	0.98
Public Landing	do		.92			.03			.20		.07			.03										.13										T.	1.45
Ridgely	do	T.						T.	1.82					.10										3.05										T.	5.43
Rock Hall	do						.02	.03	.17	.02				.02	.10									.56										T.	1.31
Salisbury	do						.15		.23		.62			T.										.03										T.	1.07
Solomons	do	T.					T.	2.08	1.00	.01	.12			.02					.28															T.	3.54
State Sanatorium	do		1.55					.85	.15					.43																				T.	3.62
Takoma|||	do	T.	T.	T.				.05	.96	.22		.03		.05	T.									.03										T.	1.34
Western Port	do				.35	.07		.70	.50	.02	.05		.40	.60										.43										T.	3.49
Westminster	do							T.	.84	T.				.08										.31										T.	2.51
Woodstock	do																							.11										T.	1.26
District of Columbia.																																			
Washington***	Atlantic	.03					T.	.05	.84	1.33		.17		.01				.16						.05										T.	2.76
Delaware.																																			
Delaware City	Atlantic						T.	T.	1.23	.29				.41										T.	1.61									T.	3.93
Dover	do		.03			.02		T.	2.51		.02			T.											1.20									T.	3.78
Millford	do	.08	T.			.01	.01	.85	.04				T.	.03										.06										T.	2.93
Millsboro	do	.10	.04				.03		.08	.02	T.			T.											.18									T.	2.60
Seaford	do	.12	T.				.05		1.08				.15	T.											.59									T.	2.05
Wilmington	do						T.	T.	.80	.29				.41					.02					.25	.20									T.	4.57

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the 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. * Precipitation included in the next following measurement.

T. Trace, or less than 0.01 inch. Data in italics determined from surrounding stations.

COMPARATIVE DATA FOR MARYLAND AND DELAWARE FOR JULY.

Year.	Temperature.				Precipitation.							Year.	Temperature.				Precipitation.						
	Mean.	Departure from the normal.	Highest.	Lowest.	Average.	Departure from the normal.	Greatest local.	Least local.	Greatest in 24 hours.	Snowfall.	Number of days with 0.01 inch or more.		Mean.	Departure from the normal.	Highest.	Lowest.	Average.	Departure from the normal.	Greatest local.	Least local.	Greatest in 24 hours.	Snowfall.	Number of days with 0.01 inch or more.
1895.....	71.4	-3.8	102	32	3.29	-1.05	7.68	0.81	3.55	0.0	8	1910.....	76.0	+0.8	97	42	2.56	-1.78	6.88	0.63	3.30	0.0	8
1896.....	76.0	+0.8	99	40	5.22	+0.88	15.27	2.34	3.74	0.0	13	1911.....	77.0	+1.8	106	33	2.70	-1.64	6.07	0.04	3.25	0.0	7
1897.....	75.6	+0.4	102	41	6.94	+2.60	19.80	2.78	14.75	0.0	13	1912.....	74.3	-0.9	99	43	5.28	+0.94	13.26	2.19	4.13	0.0	11
1898.....	77.5	+2.3	103	32	3.65	-0.69	7.77	1.31	4.00	0.0	9	1913.....	75.9	+0.7	102	38	2.77	-1.57	6.80	0.53	1.85	0.0	9
1899.....	75.7	+0.5	100	37	3.69	-0.65	8.37	0.92	3.20	0.0	10	1914.....	74.4	-0.8	101	35	3.10	-1.24	7.38	1.28	3.26	0.0	10
1900.....	77.3	+2.1	106	35	3.20	-1.14	6.13	1.25	2.72	0.0	8	1915.....	74.5	-0.7	103	36	3.27	-1.07	6.10	1.29	2.20	0.0	11
1901.....	72.8	+3.6	106	40	5.43	+1.09	10.81	2.11	5.45	0.0	11	1916.....	76.0	+0.8	100	42	5.52	+1.18	9.97	1.70	6.00	0.0	10
1902.....	75.8	+0.6	104	43	3.72	-0.62	7.53	1.77	3.60	0.0	10	1917.....	74.9	-0.3	102	45	6.36	+2.02	14.76	3.22	4.52	0.0	14
1903.....	75.1	-0.1	100	36	5.48	+1.14	8.85	3.56	3.99	0.0	11	1918.....	72.6	-2.6	99	38	3.05	-1.29	5.40	6.00	2.65	0.0	8
1904.....	73.5	-1.7	102	35	5.28	+0.94	8.32	1.93	2.81	0.0	12	1919.....	75.6	+0.4	105	41	7.89	+3.55	15.06	5.26	3.98	0.0	12
1905.....	75.3	+0.1	101	42	7.38	+3.04	14.70	2.86	4.51	0.0	14	1920.....	73.0	-2.2	98	37	4.68	+0.34	7.96	2.33	4.02	0.0	9
1906.....	74.0	-1.2	96	42	5.20	+0.86	11.56	1.64	4.85	0.0	12	1921.....	77.7	+2.5	101	45	4.22	-0.12	8.80	1.06	5.60	0.0	10
1907.....	74.7	-0.5	99	39	3.94	-0.40	7.83	1.52	3.15	0.0	9	1922.....	74.7	-0.5	99	43	5.82	+1.48	11.78	1.83	6.75	0.0	12
1908.....	76.6	+1.4	102	38	4.88	+0.54	9.53	1.42	5.00	0.0	11	1923.....	73.9	-1.3	101	39	4.61	+0.27	8.87	1.68	5.17	0.0	10
1909.....	73.0	-2.2	99	32	1.64	-1.70	4.92	2.20	1.55	0.0	5	1924.....	73.0	-2.2	100	42	2.48	-1.86	5.95	0.29	3.05	0.0	7

Daily Temperatures for July, 1924.

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.....	72	75	78	77	72	79	87	82	83	87	85	87	87	80	83	85	84	79	79	81	87	84	88	90	84	81	81	85	89	95	87	83.0
	Minimum.....	60	60	60	61	63	64	68	69	67	68	62	63	72	66	60	62	64	56	56	59	68	72	69	66	70	64	60	61	60	67	69	64.1
Annapolis.....	Maximum.....	75	74	79	79	77	78	78	78	83	86	89	84	90	88	82	84	83	81	81	79	82	82	82	85	87	80	80	83	89	98	89	82.7
	Minimum.....	64	60	60	63	63	67	71	71	69	75	63	66	75	65	60	66	69	56	54	61	63	74	72	66	76	62	58	62	62	68	71	65.5
Baltimore (U. S. W. B.).....	Maximum.....	72	76	80	78	75	79	84	83	85	89	88	87	89	83	84	89	85	80	81	82	85	86	91	93	87	83	82	84	88	95	86	84.2
	Minimum.....	66	62	62	64	65	67	72	72	70	73	70	75	70	66	68	67	60	60	64	68	73	75	72	73	67	65	64	65	73	70	68.0	
Bell.....	Maximum.....	76	75	79	79	76	77	84	81	88	88	86	90	88	87	86	89	87	80	81	86	88	88	89	93	92	83	85	87	90	96	94	85.4
	Minimum.....	66	62	62	64	65	67	72	72	70	73	70	75	70	66	68	67	60	60	64	68	73	75	72	73	67	65	64	65	73	70	68.0	
Boyd's.....	Maximum.....	74	77	80	79	79	75	86	79	89	85	91	91	92	84	88	88	85	83	87	89	90	89	95	90	96	87	89	90	95	98	87.0	
	Minimum.....	60	57	58	59	55	65	69	70	66	69	57	59	71	62	59	59	53	50	54	61	70	73	60	70	53	53	51	55	61	69	60.9	
Cambridge.....	Maximum.....	75	73	79	79	78	77	82	79	86	90	89	86	85	82	85	86	85	79	86	84	84	89	88	87	84	83	82	89	93	92	83.9	
	Minimum.....	64	62	60	60	61	64	68	70	68	72	68	68	74	69	62	66	69	61	59	64	68	72	66	73	64	61	61	59	64	71	65.5	
Cecilton.....	Maximum.....	72	77	81	81	76	81	89	90	89	87	87	91	88	86	83	89	86	78	78	84	89	89	87	92	87	82	84	87	90	95	87	85.2
	Minimum.....	64	60	57	60	60	64	68	72	69	73	67	64	75	64	59	62	67	56	54	57	65	66	72	67	73	61	57	55	57	67	70	63.9
Cheltenham.....	Maximum.....	78	75	80	80	74	77	84	81	87	86	88	88	87	84	89	88	82	82	86	88	88	90	91	90	83	84	86	91	96	95	85.4	
	Minimum.....	63	57	58	59	58	65	70	69	67	72	62	63	73	62	58	64	71	65	51	57	60	68	70	62	71	58	55	53	55	63	70	62.6
Chewsville.....	Maximum.....	78	75	78	77	78	79	83	77	87	81	86	86	85	79	81	85	77	75	78	86	86	88	90	86	80	84	87	91	92	85	82.8	
	Minimum.....	56	59	58	63	58	72	69	69	63	69	57	60	68	57	55	61	51	47	56	60	77	65	58	71	52	50	54	58	62	68	60.6	
Clear Spring (a).....	Maximum.....	77	76	77	77	79	79	84	77	87	82	86	89	88	79	80	87	80	75	79	84	86	89	90	91	81	82	84	88	87	95	87	83.3
	Minimum.....	58	58	58	64	59	63	68	68	65	65	60	60	62	62	59	59	63	66	57	59	62	66	65	67	68	54	57	58	61	63	69	61.7
Coleman.....	Maximum.....	71	78	80	79	75	80	90	87	89	89	88	90	83	84	90	86	81	82	85	87	85	90	93	84	84	82	87	92	97	90	85.4	
	Minimum.....	64	60	59	60	64	60	68	71	67	72	67	66	76	67	63	63	71	59	60	62	65	67	72	66	75	65	61	59	62	70	71	65.5
College Park.....	Maximum.....	79	78	81	79	78	80	84	81	87	87	88	88	88	84	86	89	87	79	83	87	86	89	90	93	90	83	85	86	92	97	95	85.8
	Minimum.....	63	56	56	57	58	65	71	70	66	68	58	59	73	61	56	63	62	52	54	61	68	71	59	74	59	53	51	54	61	70	61.3	
Crisfield.....	Maximum.....	77	72	76	75	74	74	85	84	85	87	84	85	85	83	83	86	86	81	77	77	82	86	89	89	86	82	84	82	84	82	86	82.6
	Minimum.....	64	62	60	60	63	66	71	73	72	71	71	68	73	70	68	69	75	63	61	65	69	72	72	68	74	66	66	64	63	70	72	67.8
Cumberland §.....	Maximum.....	83	79	78	78	84	85	89	81	86	88	91	93	88	80	85	90	80	78	85	88	91	95	91	93	93	85	87	90	95	93	84	86.6
	Minimum.....	58	58	54	60	62	64	68	61	55	54	55	67	57	56	58	62	53	50	57	59	67	65	59	65	53	50	53	58	60	67	59.1	
Darlington.....	Maximum.....	76	76	82	82	76	79	85	80	87	87	88	87	90	85	85	89	88	85	84	85	86	84	91	92	88	84	86	86	93	97	93	85.7
	Minimum.....	61	59	59	58	60	63	68	71	69	73	59	62	61	56	58	56	55	49	54	60	68	70	61	69	59	57	58	56	62	68	61.2	
Easton.....	Maximum.....	73	76	80	75	73	82	90	89	89	92	89	89	85	82	83	91	89	77	80	82	81	81	92	92	86	84	85	86	88	95	90	84.7
	Minimum.....	65	60	58	58	60	64	69	70	68	73	65	65	75	65	61	64	70	59	57	59	63	67	72	66	75	63	58	57	60	67	72	64.7
Emmitsburg.....	Maximum.....	73	74	78	78	77	74	82	78	85	81	81	83	85	81	78	86	79	81	78	84	85	87	88	91	82	80	82	87	90	88	85	82.1
	Minimum.....	59	58	58	62	60	64	68	69	65	69	64	64	62	62	63	67	57	55	60	64	71	71	66	69	61	60	59	61	69	69	63.7	
Fallston.....	Maximum.....	70	73	76	74	72	76	82	79	82	83	82	83	84	81	78	84	80	75	75	79	80	81	84	88	82	78	77	82	86	91	84	80.0
	Minimum.....	62	58	58	59	59	62	67	70	68	70	62	63	69	64	60	62	65	52	52	57	63	69	71	65	69	60	56	58	67	70	62.8	
Ferry Landing.....	Maximum.....	70	76	79	76	74	79	85	84	86	89	88	86	88	83	83	87	87	79	82	82	85	87	89	92	85	82	82	84	87	95	90	83.9
	Minimum.....	63	59	57	62	61	65	69	68	67	72	65	65	73	64	60	65	68	55	55	61	63	70	71	65	72	62	58	55	57	68	70	64.0
Frederick.....	Maximum.....	79	80	84	83	83	80	88	83	92	89	92	94	92	85	87	93	87	82	85	92	92	94	95	97	88	88	89	94	96	100	92	88.9
	Minimum.....	60	60	58	63	59	66	70	71	68	70	60	62	70	62	59	61	63	57	52	58	66	71	73	70	59	55	55	59	67	73	63.2	
Freeland.....	Maximum.....	75	75	79	79	77	78	80	80	78	83	86	87	81	85	81	88	89	76	79	81	81	82	86	90	91	88	83	81	90	92	91	83.0
	Minimum.....	55	54	53	54	54	61	66	61	56	65	53	53	64																			