

CLIMATOLOGICAL DATA

15 MARYLAND AND DELAWARE SECTION

J. R. WEEKS

PRICE: 5 CENTS A COPY; 50 CENTS A YEAR

VOL. XXXIX BALTIMORE, MD., MAY, 1934 No. 5

GENERAL SUMMARY

May was milder than normal. Rainfall was unevenly distributed, being heavy (twice the normal) on the Eastern Shore and in southern Maryland, abundant (one and one-third times the normal) in north-central Maryland, and deficient (one-half of normal) in western Maryland. Monthly sunshine was normal on the Eastern Shore and in southern Maryland, 5 to 10 per cent above normal in north-central Maryland, and 10 to 20 per cent above normal in western Maryland. Relative humidity averaged 5 per cent below normal. Thunderstorms were few. A dust cloud over the section on 11th and a mild tornado near Harmony, Caroline County, on 14th were the features.

Outstanding warm days were 5-7th, 10th, 18th, and 20th-22d. Cool periods were 12-13th, 15-17th, and 23d-30th. The 25-26th were very cool.

Rainfall averaged one and two-fifths times the normal. Monthly totals were 1.5 to 2 inches in Allegany County and 2 to 3 inches over the remainder of western Maryland, except 3 to 4 inches in eastern Washington County; 4 to 5 inches in north-central Maryland; and 5 to 7 inches in southern Maryland; on the Eastern Shore they were 5 to 7 inches over the northern and west-central third portions and 7 to slightly above 9 inches over the remainder of this division.

Rainfall was heavy over eastern and central divisions on 2-3d and 24-25th and over the northern Eastern Shore on 4th, and moderate to heavy over the section on 14-15th. Thunderstorms were heavy at night of 22d in southern Maryland and on the Eastern Shore.

Grains and growing crops did well. They, grasses, and pastures were mostly good to very good. The wet ground interfered with planting of crops, especially corn. Fruit trees bloomed in western Maryland. During the last week growth of crops was retarded by coolness; wheat was heading or had headed; rye was blooming or had bloomed; barley was fully headed; oats were good stand; early potatoes and early planted corn were being cultivated; peas were podding and tree fruit was sizing, except in the Allegheny Mountain region; setting out of tomato, tobacco, and sweet potato plants was in progress; haying began; strawberries were being harvested on the southern and central Eastern Shore; planting of crops continued; much corn remained to be planted; and rain was needed in western Maryland. — J. B., jr.

TEMPERATURE

The monthly mean for the section, 64.0°, is 1.6° above normal. The highest monthly mean was 67.2° at Baltimore; the lowest, 56.0°, at Sines. The highest temperature, 97°, occurred at Keedysville on the 21st; the lowest, 28°, at Oakland on the 12th. The greatest local monthly range was 61° at Hancock; the least, 40°, at Crisfield. The greatest daily range was 49° at Hancock on the 18° and at Western Port on the 13th.

PRECIPITATION

The monthly average for the section, 4.85 inches, is 1.44 inches above normal. The greatest monthly amount was 9.12 inches at Salisbury; the least, 1.50 inches, at Cumberland. The greatest 24-hour amount was 2.29 inches at Crisfield on the 15th. The average number of days with 0.01 inch or more of precipitation, 10, is normal.

MISCELLANEOUS PHENOMENA (WITH DATES)

Dust Cloud.—11. *Fogs, dense.*—13, 29, 30, 31.
Fogs, light.—1, 3 to 6, 10, 13, 15, 16, 18, 29 to 31.
Frosts, killing.—Garrett County, 8, 12, 16, 24, 26, 27.
Hail, light (size of pea).—Chewsville, State Sanatorium, and Takoma, 21; Frederick, 21, 22.
Halos, solar.—1, 2, 16, 28.
Rainbows.—Aberdeen, Baltimore, and Clear Spring, 21.
Thunderstorms and gusts.—10, 14, 21, 22.
Tornado.—See page 19.
Winds, high.—Westerly, 7; northeast, 27.

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	8 a. m.	Local n n		8 p. m.
Aberdeen, Md.	30.02	30.58	1	29.64	22	7.1	30	w.	7	70	66	65	..
Annapolis, Md.	30.00	30.55	1	29.72	29	8.2	28	s.	10	68	54	57	..
Baltimore, Md.	30.00	30.53	1	29.69	22	10.6	35	n.w.	21	63	46	59	68
Elkins, W. Va.	30.05	30.50	1	29.70	29	5.6	28	w.	10	74	42	54	61
Harrisburg, Pa.	29.99	30.54	1	29.66	7	7.2	30	s.	10	64	47	56	72
Norfolk, Va.	30.01	30.49	1	29.67	29	13.1	32	n.	25	82	68	72	64
Philadelphia, Pa.	30.01	30.57	1	29.66	7	12.6	39	sw.	10	62	45	55	60
Pittsburgh, Pa.	30.02	30.43	1	29.66	29	8.7	30	n.w.	21	60	40	41	80
Washington, D. C.	30.00	30.51	1	29.70	29	7.0	30	n.w.	10	68	45	57	60

* 4 p. m.

COMPARATIVE DATA FOR MARYLAND AND DELAWARE FOR MAY

Year	Temperature				Precipitation				Number of days				
	Mean	Departure	Highest	Lowest	Average	Departure	Greatest	Least	Average snowfall	With .01 in. or more precipitation	Clear	Partly cly	Cloudy
1895....	61.5	-0.9	101	20	3.33	-0.08	5.52	0.70	0.0	12	12	11	8
1896....	67.5	+5.1	96	31	3.20	-0.21	6.44	0.87	0.0	10	10	12	7
1897....	61.1	-1.3	86	27	3.06	+1.65	7.52	2.41	0.2	11	15	9	7
1898....	62.9	+0.5	96	25	4.53	+1.12	12.29	2.30	0.0	13	10	10	11
1899....	63.6	+1.2	96	31	3.70	+0.29	7.42	1.51	0.0	10	14	10	7
1900....	63.2	+0.8	103	20	2.46	-0.95	4.93	1.00	0.0	6	16	8	7
1901....	61.3	-1.1	95	25	4.47	+1.06	9.56	2.17	0.0	12	11	8	12
1902....	63.9	+1.5	98	22	2.08	-1.33	4.76	0.73	T.	8	15	11	5
1903....	64.0	+1.6	97	24	2.58	-0.83	4.78	0.35	T.	7	17	7	7
1904....	64.2	+1.8	102	26	2.54	-0.87	4.29	1.33	T.	7	17	10	4
1905....	64.7	+2.3	97	25	2.99	-0.42	6.12	0.70	0.0	8	13	11	7
1906....	63.4	+1.0	97	22	2.72	-0.69	4.86	1.06	T.	7	16	10	5
1907....	58.1	-4.3	91	23	4.78	+1.37	8.05	1.59	0.0	13	11	10	10
1908....	63.6	+1.2	95	28	6.23	+2.82	15.32	1.06	0.1	14	11	11	9
1909....	62.3	-0.1	98	22	3.60	+0.19	5.23	2.03	T.	9	16	8	7
1910....	60.2	-2.2	90	16	2.92	-0.49	6.39	1.57	T.	12	12	12	7
1911....	67.6	+5.2	100	19	1.05	-2.36	3.45	T.	T.	4	20	9	2
1912....	64.2	+1.8	92	29	4.14	+0.73	7.63	1.99	T.	10	16	9	6
1913....	62.7	+0.3	94	16	4.33	+0.92	7.94	2.18	-0.0	9	15	9	7
1914....	65.2	+2.8	100	18	2.06	-1.35	4.24	0.89	0.0	6	19	8	4
1915....	60.9	-1.5	90	25	3.83	+0.42	6.34	2.18	0.0	13	12	10	9
1916....	64.7	+2.3	101	27	3.73	+0.32	6.89	1.62	T.	10	14	11	6
1917....	57.2	-5.2	93	27	3.03	-0.38	5.20	1.81	-0.1	10	13	10	8
1918....	67.7	+5.3	98	27	3.74	+0.33	5.83	2.22	T.	9	16	10	5
1919....	62.9	+0.5	97	31	3.42	+2.01	7.84	3.35	0.0	13	14	7	10
1920....	58.5	-3.9	91	22	1.99	-1.42	3.00	0.70	T.	7	17	7	7
1921....	61.3	-1.1	93	27	5.29	+1.88	8.69	2.70	T.	13	12	8	11
1922....	64.7	+2.3	93	25	3.08	-0.33	5.40	1.19	0.0	9	16	7	8
1923....	61.2	-1.2	94	23	1.88	-1.53	4.73	0.63	0.2	6	18	9	4
1924....	58.8	-3.6	94	26	6.44	+3.03	8.08	4.43	0.0	17	11	8	12
1925....	59.0	-3.4	100	25	1.88	-1.53	3.47	0.66	0.1	8	15	11	5
1926....	62.0	-0.4	94	25	2.08	-1.33	3.51	0.19	0.0	8	18	10	3
1927....	61.7	-0.7	95	28	3.05	-0.36	6.39	1.70	T.	14	7	12	12
1928....	60.5	-1.9	96	23	2.45	-1.96	4.81	0.75	0.0	12	11	11	9
1929....	62.1	-0.3	96	26	3.08	-0.33	6.89	1.81	T.	13	12	10	9
1930....	64.9	+2.5	96	27	2.21	-1.20	5.38	0.73	0.0	9	16	10	5
1931....	62.3	-0.1	95	23	4.50	+1.09	7.64	2.20	T.	13	10	12	9
1932....	62.0	-0.4	94	25	5.29	+1.88	7.12	2.57	0.0	10	15	10	6
1933....	65.0	+2.6	94	34	5.44	+2.03	8.62	3.79	0.0	16	6	13	12
1934....	64.0	+1.6	97	28	4.85	+1.44	9.12	1.50	0.0	10	14	10	7
Period.	62.4	.....	103	16	3.41	.....	15.32	T.	T.	10	14	10	7

Climatological Data, May, 1934

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	80	16	64.4	+3.4	95	20	42	†12	39	4.45	+1.61	2.02	0.0	12	10	7	14	s.	U. S. Army.
Annapolis	Anne Arundel	45	69	65.7	+1.6	95	20	48	1	39	5.15	+1.14	1.67	0.0	10	12	5	14	s.	U. S. Navy.
Baltimore*		115	64	67.2	+2.8	96	21	48	†1	39	4.04	+0.50	1.72	0.0	10	10	11	10	ne.	U. S. Weather Bureau.
Bell††	Prince Georges	151	14	64.8	+3.0	95	21	38	†1	44	4.24	+0.89	1.12	0.0	10	13	9	9	ne.	Bureau Plant Industry.
Boysds.	Montgomery	375	15	62.6	+0.7	91	†20	36	12	49	4.32	+1.59	1.20	0.0	10	15	10	6	s.	Ralph F. Staley.
Cambridge (near)	Dorchester	25	41	65.4	+0.1	94	21	41	1	37	6.12	+2.70	1.50	0.0	10	16	5	10	sw.	Matt Harding.
Cecilton	Cecil	85	16	64.6	+2.9	94	21	39	†1	39	5.87	+2.57	1.95	0.0	8	12	11	8	w.	James Reese Short.
Cheltenham	Prince Georges	230	34	66.0	+2.5	93	†21	41	12	43	5.38	+2.07	1.41	0.0	9	14	12	5	ne.	Geo. Hartnell.
Chesville	Washington	530	37	61.6	+0.8	90	20	35	12	41	3.86	+0.58	0.97	0.0	9	16	10	5	w.	D. Paul Oswald.
Clear Spring	do.	600	37	64.4	+3.1	94	20	42	16	45	2.93	-0.83	0.60	0.0	9	16	10	5	w.	Mrs. Anna Bevan Cohill.
Coleman††	Kent	90	37	65.5	+2.0	92	†20	40	1	34	5.87	+2.65	2.00	0.0	11	12	11	8	sw.	Walter B. Harris.
College Park	Prince Georges	87	47	65.2	+2.6	93	†21	38	1	48	4.61	+0.86	1.31	0.0	14	13	9	9	ne.	Prof. Thos. H. White.
Crisfield	Somerset	5	15	64.9	+1.0	88	21	48	†1	28	8.18	+5.08	2.96	0.0	10	13	11	7	sw.	A. B. Cochrane.
Cumberland	Allegany	623	62	65.8	+3.2	96	20	39	†12	48	1.50	-1.79	0.60	0.0	7	19	8	4	.....	Harvey H. Weiss.
Darlington	Harford	300	44	63.2	+1.3	94	21	37	13	43	5.92	+2.53	1.52	0.0	6	11	13	7	s.	Fred. C. Jones.
Easton	Talbot	35	44	65.4	+2.0	93	21	39	1	41	5.51	+2.33	1.24	0.0	12	15	7	9	ne.	Clement E. Bray.
Elkton	Cecil	28	8	64.4	.....	96	21	36	13	43	5.15	.....	2.26	0.0	8	11	12	8	sw.	H. W. Bouchelle.
Emmitsburg	Frederick	720	66	64.0	+2.1	92	20	40	12	39	4.97	+0.88	1.30	0.0	11	15	11	5	sw.	Mt. St. Mary's College.
Fallston††	Harford	450	65	63.7	+2.4	93	21	39	1	40	4.40	+0.74	2.20	0.0	12	10	14	7	sw.	Miss Dora Curtiss.
Ferry Landing††	Calvert	110	18	65.3	+2.2	95	21	43	†1	41	6.46	+3.00	1.70	0.0	10	16	5	10	ne.	Thos. J. Bourne.
Frederick	Frederick	325	60	65.8	+2.2	95	†20	40	†1	44	4.09	+0.39	1.37	0.0	12	14	12	5	w.	August T. Brust.
Friendsville	Garrett	1,501	16	58.2	+1.7	88	21	32	†12	37	2.02	-1.22	0.85	0.0	6	19	8	4	.....	Joab J. Friend.
Frostburg	Allegany	1,929	33	61.6	+1.9	90	21	36	26	35	1.60	-2.27	0.54	0.0	6	19	8	4	w.	F. T. Lewis.
Grantsville	Garrett	2,351	41	57.5	+1.0	87	21	29	26	44	2.19	-1.73	0.79	0.0	7	19	8	4	w.	Floyd J. Miller.
Great Falls††	Montgomery	200	45	65.0	+1.9	95	21	38	1	47	5.07	+1.74	1.42	0.0	11	13	13	5	sw.	Chas. E. Sullivan.
Hancock (Tonoloway)	Washington	455	24	62.4	+0.1	94	†20	33	12	49	2.46	-0.68	0.77	0.0	9	18	9	4	.....	American Fruit Growers.
Hancock (City)	do.	421	10	.....	.....	.....	.....	.....	.....	.....	1.93	-1.21	0.46	0.0	8	.....	.....	.....	.....	Marvin K. Murray.
Keedysville	do.	400	30	65.2	+2.1	97	21	38	12	45	4.33	+1.14	1.40	0.0	9	14	12	5	ne.	J. A. Miller.
La Plata	Charles	190	20	64.3	+0.9	92	21	43	†12	39	5.27	+2.08	1.12	0.0	13	14	7	10	sw.	Walter M. Page.
Laurel	Prince Georges	320	40	64.4	+1.6	92	21	41	1	43	4.81	+1.41	1.41	0.0	8	12	10	9	.....	Evan G. Chaney.
Lutherville	Baltimore	340	8	63.8	.....	95	21	35	12	47	4.39	.....	1.75	0.0	10	13	12	6	sw.	August W. Clark, P. M.
Maryland Line	do.	840	10	63.2	+2.0	91	21	40	13	40	4.96	+1.38	2.15	0.0	9	14	11	6	sw.	Chester L. Fulton.
Mechanicsville	St. Marys	165	8	.....	.....	.....	.....	.....	.....	.....	5.59	.....	1.11	0.0	11	16	5	10	sw.	Zach S. Graves.
Millington	Kent	27	37	64.8	+1.6	93	†20	39	1	40	5.56	+2.50	1.65	0.0	12	14	9	8	s.	Henry L. Higman.
Oakland	Garrett	2,461	35	57.5	+2.0	88	21	28	12	44	2.13	-2.16	0.78	0.0	5	19	8	4	w.	R. E. Weber.
Parkton	Baltimore	780	4	63.0	.....	90	21	39	12	39	4.58	.....	2.11	0.0	9	.....	.....	.....	.....	C. W. Hendrix.
Picardy	Allegany	900	8	63.8	.....	95	21	36	12	41	1.66	.....	0.66	0.0	7	19	8	4	w.	American Fruit Growers.
Pleasant Hill††	Baltimore	660	10	.....	.....	.....	.....	.....	.....	.....	4.67	+0.89	1.80	0.0	10	13	12	6	sw.	J. E. Henry.
Pocomoke City	Worcester	37	29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Princess Anne	Somerset	17	59	64.6	+1.7	93	21	40	13	41	7.96	+4.78	1.89	0.0	11	10	14	7	sw.	James R. Stewart.
Ridgely	Caroline	57	41	64.8	+1.5	93	21	38	1	37	8.10	+4.72	2.38	0.0	11	13	10	8	ne.	Albert White.
Rock Hall	Kent	25	20	65.4	+2.9	96	21	41	†1	35	4.70	+1.62	1.50	0.0	9	15	8	8	s.	Charles Judefind.
Salisbury	Wicomico	23	29	65.6	+1.8	93	21	42	1	40	9.12	+6.88	2.00	0.0	11	14	8	9	ne.	Homestead Dairy Farms.
Sines (Deep Creek)	Garrett	2,040	7	56.0	.....	88	21	29	8	44	2.29	.....	0.72	0.0	8	19	8	.....	.....	C. E. MacMurray.
Snow Hill	Worcester	15	4	65.3	.....	92	†21	38	13	33	7.20	.....	1.90	0.0	11	13	11	7	sw.	Richard Leake.
Solomons	Calvert	20	43	66.0	+1.1	92	21	47	1	35	4.90	+1.97	1.03	0.0	10	14	7	10	ne.	Chesapeake Biological L'b.
State Sanatorium	Frederick	1,460	26	63.8	+2.6	89	20	43	†16	31	3.91	+0.11	1.15	0.0	11	14	13	4	.....	Dr. V. F. Cullen.
Stevensville	Queen Annes	12	8	65.0	.....	94	21	39	12	38	6.96	.....	2.11	0.0	13	15	7	9	s.	T. R. Price.
Takoma	Montgomery	320	36	66.0	+3.2	94	†20	42	1	42	5.63	+2.51	1.50	0.0	13	13	10	8	.....	Milton L. Seaman.
Towson	Baltimore	475	23	.....	.....	.....	.....	.....	.....	.....	4.31	+1.03	1.72	0.0	9	10	11	10	.....	Metropolitan District.
Western Port	Allegany	1,000	41	64.2	+2.3	96	21	36	12	49	2.14	-1.22	1.00	0.0	7	.....	.....	.....	.....	Norris Bruce.
Westminster	Carroll	770	25	63.3	+0.6	93	21	37	12	40	4.16	+0.52	1.30	0.0	9	14	13	4	sw.	Harry J. Mathias.
Woodstock	Baltimore	415	65	63.4	+0.4	94	21	36	†1	45	4.48	+0.88	1.50	0.0	11	11	13	7	ne.	Woodstock College.
Dist. of Columbia																				
Washington**		112	64	66.5	+2.8	95	21	47	1	40	3.85	+0.15	1.31	0.0	12	12	11	8	s.	U. S. Weather Bureau.
Delaware																				
Bridgeville	Sussex	45	44	64.3	+1.1	93	21	39	1	37	7.03	+3.51	2.00	0.0	12	16	6	9	ne.	George Ray.
Delaware City	New Castle	12	48	64.8	+1.8	92	21	41	13	35	5.72	+2.56	1.75	0.0	8	8	15	8	sw.	James E. Maden.
Dover	Kent	34	45	65.0	+1.6	93	21	40	1	40	6.62	+3.02	2.48	0.0	10	13	10	8	sw.	Arthur G. Livingston.
Milford	Sussex	20	52	65.0	+1.1	95	21	38	1	42	7.85	+4.25	2.19	0.0	11	14	8	9	ne.	Chas. J. Holzmüller.
Millsboro	do.	20	42	64.4	+1.5	95	21	40	13	42	9.10	+5.73	2.50	0.0	11	16	6	9	ne.	Wm. T. Moore.
Wilmington	New Castle	86	41	.....	.....	.....	.....	.....	.....	.....	4.08	+0.62	1.40	0.0	9	8	15	8	sw.	Street Department.
Wilmington	do.	260	23	64.2	+1.1	92	21	38	13	39	4.16	+0.70	1.38	0.0	9	8	15	8	sw.	Water Department.
Means and extremes:																				
For Maryland and District of Columbia.				63.9	+1.6	97	21	28	12	49	4.64	+1.24	2.96	0.0	10	14	10	7	sw.	
For Delaware.				64.6	+1.1	95	21	38	1	42	6.74	+3.29	2.50	0.0	10	13	10	8	sw.	
For entire section.				64.0	+1.6	97	21	28	12	49	4.85	+1.44	2.96	0.0	10	14	10	7	sw.	

The departures from normal temperature and precipitation are computed only for such stations as have 10 or more years of record, but all complete reports are used in determining section or division means. 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, Glendale; of Coleman, Worton; of Fallston, Bagley; of Ferry Landing, Owings; of Great Falls, Bethesda; of Pleasant Hill, Owings Mills. *Custom House, Gay and Water Sts. **Weather Bureau Building, 24th and M Sts.

§§Frettyboy Dam. §§§Municipal Building. §§§§Porter Reservoir.

Daily Precipitation for May, 1934

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...		26	2.02	.16						.16	T.			.13	.31						.18	.18		.47	.53	T.	.03		.02			4.45	
Annapolis**	do.		79	.88	T.						1.38	T.			.13	.59						T.	.33		.06	.84	T.	.05		.10	T.		5.15	
Baltimore***	do.		33	1.32	T.						.24	T.			.24	.30						.03	.16		.56	.76	T.		.03		.03		4.04	
Bell	do.			1.12	.16	T.					.15	.84	T.		.24	.35	T.					T.	.33		.97	T.	.01	T.	.07	T.	T.		4.24	
Boys	do.			1.20	T.						.54	.28	T.		.42	T.						.28	.60	T.	.10	.80	T.		.02	.08	T.	T.		4.32
Cambridge (near)	do.			.97	.20						T.	.53	T.		T.	1.21	.10								.10	1.50	T.	.10		.41	T.	T.	6.12	
Cecilton	do.		T.	1.95	.90						T.	.40	T.		T.	.75	T.					*	.35		1.50	T.			.02	T.			5.87	
Cheltenham	do.			1.17	.11						.41	.52	T.		.06	1.35	T.					T.	.65		.79	T.	.10	T.	.22	T.	T.		5.38	
Chewsville	do.			.95	.10						.21	T.			T.	.97	.02					.52	.69	T.	.09	.31		T.	T.	T.		3.86		
Clear Spring	do.			.51	T.						.10	T.			T.	.52	T.					.60	.56	.04	.16	.40			.04			2.93		
Coleman	do.		T.	2.00	.60						.05	.50	T.		T.	.50	T.					.69	.28		1.15	T.	.03		.04			5.87		
College Park	do.			1.10	.02						.81	.29	T.		.12	.45	T.					*	.26		1.30	.01	.02	.01	.21	T.	.61		4.61	
Crisfield	do.			.59	1.00	.06					.13	T.			2.20	.76	T.						1.06		1.90	.03	T.		.45	T.		8.18		
Cumberland III	do.				.16						.30	T.			.16	.25						T.	.03		.58	.02						1.50		
Darlington	do.			1.45	1.10						T.	.30	T.		T.	.53	T.					T.	1.52	T.		1.32	T.	T.	T.	T.		5.92		
Easton	do.			1.06	.06						.55	T.			.35	1.22	.04					T.	.90		.77	T.	.09		.24	.05	T.	5.51		
Elkton	do.		T.	2.25	.23						.15	T.			T.	.59	T.					T.	.90	.04		.98	T.	T.	T.	T.		5.15		
Emmitsburg	do.			1.15	.20						.35				.10	.75	.10					1.30	.30	T.	*	.67	.05		T.	T.		4.97		
Fallston	do.		T.	2.20	T.						.09	.06	T.		.05	.31	.01					.01	.25	.02		1.35	T.	T.	.03	.02	T.		4.40	
Ferry Landing	do.		T.	1.28	.35						.16	.33	T.		.53	1.17	T.						1.34		.83	T.	.04	T.	.43	T.		6.46		
Frederick	do.			1.37	.06						.07	T.			T.	.46	.01					.11	.42	.30	.01	1.20	.02	T.	.06			4.09		
Friendsville	Ohio			.06							.50				.08	.85						T.	.25		T.	.28		T.	T.			2.02		
Frostburg	Atlantic			.21							.20	.22			.02	.41						T.	T.		T.	.54		T.	T.			1.60		
Grantsville	Ohio			.06							.79				.11	.61						T.	.20		.02	.40		T.	T.			2.19		
Great Falls III	Atlantic			.95	.54						.70	T.			.50	.52							.20	.24		1.15	.27	T.	T.	.05	.06	5.07		
Hancock (Tonoloway)	do.			.48	.01						.06	.04			.02	.54	T.					.77	.08	T.	T.	.46						2.46		
Hancock (City) III	do.			.12	.46						.09				.13	.38						.42	T.		.28	.05						1.93		
Keedysville	do.			1.10	.07						.12	T.			T.	.67	T.					.28	1.40	T.	.06	.60		T.	.01			4.33		
La Plata	do.		.09	1.12	.12						.04	.51	T.		.42	.78	.04						.35	.39		.76	T.	.04	T.	.61	T.		5.27	
Laurel	do.			1.27	T.						.39	.57	T.		.19	.42	T.						.48	T.		1.41	T.	T.	.08	T.		4.81		
Lutherville	do.			1.75	.01						.06	.12	T.		T.	.43	T.						.45	.27		1.26	.01	T.	T.	.03	T.		4.39	
Maryland Line	do.			2.15	.12						* .98	T.			T.	.73	T.					T.	.28	.20		1.30	T.	T.	.18	T.		4.96		
Mechanicsville	do.			.25	1.03	T.					* .98	T.			T.	.73	T.						T.	1.11		.95	T.	.10	T.	.62	T.		5.59	
Millington	do.		.05	1.60	.95						.14	.71	T.		T.	.60	T.						.08	.57		.78	.02	T.		.04	.01	5.56		
Oakland	Ohio			.12							.39				T.	.68							.16	.57		.78	T.	T.				2.13		
Parkton§§	Atlantic			2.11	.10						.05	.10	T.		T.	.51	T.					.28	.24	T.	T.	1.16	T.	T.	.03	T.		4.58		
Picardy	do.			.26	T.						.10	.05			T.	.46							T.	.30	T.	.71		T.	.08			1.66		
Pleasant Hill	do.		T.	1.80	.02						.08	.15	T.		T.	.60	T.						.50	.30	T.	.02	1.10	T.	T.	.10	T.	4.67		
Pocomoke City	do.										T.	.45	T.		T.	.70	T.						1.44	.05		1.89	T.	.10		.26	T.	7.96		
Princess Anne	do.		1.03	.90	.04						T.	.75	T.		T.	1.92	.18						T.	.80		.72	T.	.10		.18	T.	8.10		
Ridgely	do.		* 2.38	.32							T.	1.23	T.		T.	.61	T.						.04	.25		.90	T.	.01		.05	T.	4.70		
Rock Hall	do.		T. 1.50	.11							.30	T.			T.	1.20	.30						1.60		1.50	.50	.30		.30	T.		9.12		
Salisbury	do.		.50	1.76	.86						.72				.30	.40						T.	.16		.02	.60		.03		.03	T.	2.29		
Sines**	Ohio			.06							.10	T.			.20	1.70	T.						.90		1.50	.10	.20		.40	T.		7.20		
Snow Hill	Atlantic			.50	1.10	.50					.10	T.			.20	1.70	T.						.90		1.50	.10	.20		.40	T.		7.20		
Solomons	do.			.16	.84	.12					T.	.58	T.		T.	.92	.05						T.	.52		1.03	T.	.14	T.	.54	T.		4.90	
State Sanatorium	do.			1.15	.07						T.	.24			T.	.85							.45	.20	.48	*	.45	T.	.02				3.91	
Stevensville	do.			.01	2.10	.10					.02	1.15	T.		.10	1.02	T.	T.					.01	*		2.15	T.	.10		.15	.05	T.	6.96	
Takoma	do.		T.	1.25	.03						1.18	.01	T.		.36	.42	.01						*	.67	*	1.50	T.	.03	.02	.15	T.		5.63	
Towson	do.			1.72	T.						* .21	T.			T.	.41	.04						*	.51		1.39	T.	T.	.03	T.		4.31		
Western Port	do.			.25							.30	.02			T.	.53							T.	.02		T.	1.00		T.	.02			2.14	
Westminster	do.			1.23	.05						T.	.20			T.	.49	T.						.30	.54	T.	* 1.30	T.	T.	.05	T.		4.16		
Woodstock	do.			1.50	.02						.15	.09			.06	.48	T.						.29	.61	T.	.03	1.17	T.	T.	.08	T.		4.48	
District of Columbia																																		
Washington***	Atlantic...		.18	.80	.02						.46	T.			.44	.26						.06	.17		.38	.93		.02	T.	.13	T.		3.85	
Delaware																																		
Bridgeville	Atlantic			.30	2.00	.41					T.	.33	.03		1.51	.09								1.13		.97	.03	.03		.20	T.		7.03	
Delaware City	do.			T. *	1.85						T.	.20	T.		T.	.45	.12						T.	1.30		1.75	T.		.05	T.		5.72		
Dover	do.			.11	2.48	1.00					T.	.52	T.		T.	.85	.14						T.	.51		.89	T.		.10	T.		6.62		
Milford	do.			.23	2.15	.28					.42	.02			.21	.16								1.08		.97	T.	.19		.16	T.		7.85	
Millsboro	do.			* 2.80	.60						.40	T.			* 2.00									.85		1.90	T.	.20		.15	T.	.20	9.10	
Wilmington§§§	do.		T.	1.40	.35						T.	.11	T.		T.	.35	.12						.14	.57		.96	T.	T.		T.	.08		4.08	
Wilmington§§§§	do.		T.	1.38	.39						T.	.07	T.		T.	.39	.11						.10	.64		1.03	T.	T.		T.	.05		4.16	

Daily Temperatures for May, 1934

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.....	68	67	68	71	87	86	88	71	75	82	76	65	72	81	64	67	69	85	75	95	93	85	72	74	56	62	68	77	68	82	82	75.2
Aberdeen.....	Minimum.....	50	47	56	59	54	57	58	48	49	62	53	42	42	62	56	50	49	48	58	56	62	64	51	46	51	49	53	53	57	61	62	53.7
Annapolis.....	Maximum.....	68	65	67	78	82	80	90	67	71	84	77	65	68	63	65	67	64	66	90	95	94	88	72	72	58	62	67	75	66	79	80	74.6
Annapolis.....	Minimum.....	48	50	56	62	60	59	63	53	53	62	59	45	63	65	57	53	54	51	63	61	68	67	57	54	62	50	54	54	59	63	58.8	
Baltimore (U.S.W.B.).....	Maximum.....	67	69	68	78	90	91	90	72	72	89	76	67	73	84	67	67	67	90	76	94	96	88	73	75	56	63	68	77	67	78	81	76.4
Baltimore (U.S.W.B.).....	Minimum.....	48	50	57	64	67	65	64	53	55	64	58	50	50	64	57	51	54	51	63	61	71	68	61	55	62	48	55	55	58	62	66	58.0
Bell.....	Maximum.....	69	67	65	77	89	87	90	84	77	89	76	66	78	86	71	65	67	87	86	92	95	92	80	78	74	62	68	73	72	78	85	78.2
Bell.....	Minimum.....	38	41	54	59	50	53	63	42	43	62	61	38	40	60	57	49	48	43	55	54	57	66	57	42	51	44	51	49	52	60	55	51.4
Boyd's.....	Maximum.....	73	70	68	75	88	85	87	71	77	85	72	67	75	82	69	63	71	89	79	91	91	86	69	74	55	62	68	75	67	78	82	75.6
Boyd's.....	Minimum.....	41	40	51	55	51	52	55	40	40	62	60	36	39	58	48	47	44	40	53	53	58	66	52	41	45	45	49	50	55	56	52	49.5
Cambridge (near).....	Maximum.....	72	68	73	76	88	88	88	81	74	81	78	70	71	85	76	64	63	86	85	90	94	85	73	73	65	61	63	73	77	80	81	76.8
Cambridge (near).....	Minimum.....	41	48	56	60	53	58	67	49	44	62	62	44	42	61	57	54	48	49	57	55	60	65	63	43	32	50	53	50	52	56	59	54.1
Cecilton.....	Maximum.....	71	67	69	72	87	89	88	69	74	84	76	70	74	83	80	64	68	85	76	93	94	85	78	68	68	59	66	69	73	83	84	76.3
Cecilton.....	Minimum.....	39	42	55	60	57	57	64	44	48	60	58	40	39	61	56	49	47	49	56	54	64	65	62	47	50	50	50	48	52	59	57	52.9
Cheltenham.....	Maximum.....	69	68	65	75	88	90	91	87	79	87	76	68	78	86	70	66	65	88	87	92	93	93	80	76	72	62	68	74	73	77	84	78.3
Cheltenham.....	Minimum.....	44	45	55	59	55	58	64	48	46	63	61	41	46	62	57	51	49	45	59	55	61	68	59	44	53	46	51	52	52	60	57	53.7
Chewsville.....	Maximum.....	70	71	63	74	83	83	82	72	75	83	68	65	75	73	63	64	68	86	78	90	89	83	72	73	69	64	68	74	70	77	80	74.1
Chewsville.....	Minimum.....	45	39	52	55	48	53	56	39	41	62	50	35	41	60	54	44	41	45	51	56	55	59	48	40	48	43	46	48	54	57	53	49.0
Clear Spring.....	Maximum.....	76	76	66	77	87	89	84	79	77	88	67	68	78	78	64	64	69	89	92	94	91	86	78	76	64	67	70	80	74	83	86	78.9
Clear Spring.....	Minimum.....	43	44	51	55	49	54	57	45	48	54	56	38	46	62	54	42	40	44	50	61	60	60	48	42	51	46	49	51	58	55	58	50.7
Coleman.....	Maximum.....	76	76	66	77	87	89	84	79	77	88	67	68	78	78	64	64	69	89	92	94	91	86	78	76	64	67	70	80	74	83	86	78.9
Coleman.....	Minimum.....	43	44	51	55	49	54	57	45	48	54	56	38	46	62	54	42	40	44	50	61	60	60	48	42	51	46	49	51	58	55	58	50.7
College Park.....	Maximum.....	76	76	66	77	87	89	84	79	77	88	67	68	78	78	64	64	69	89	92	94	91	86	78	76	64	67	70	80	74	83	86	78.9
College Park.....	Minimum.....	43	44	51	55	49	54	57	45	48	54	56	38	46	62	54	42	40	44	50	61	60	60	48	42	51	46	49	51	58	55	58	50.7
Crisfield.....	Maximum.....	66	67	71	72	81	81	81	69	72	78	78	69	83	80	67	65	67	71	77	88	84	76	71	63	57	57	57	67	76	74	76	73.9
Crisfield.....	Minimum.....	48	50	51	60	57	62	66	52	51	60	62	51	48	60	65	56	50	49	57	59	69	65	65	52	51	51	53	52	61	65	66	56.6
Cumberland.....	Maximum.....	79	78	69	86	91	92	85	79	86	91	69	73	89	80	60	72	78	90	93	95	95	89	76	75	66	69	72	79	81	84	90	81.1
Cumberland.....	Minimum.....	42	45	53	55	52	57	64	43	46	55	44	39	41	60	56	42	44	45	56	60	68	57	51	42	47	47	55	58	55	58	50.5	
Darlington.....	Maximum.....	65	70	70	74	85	85	83	76	71	77	71	64	67	75	65	63	68	85	80	91	94	91	71	70	69	68	71	75	73	78	74.9	
Darlington.....	Minimum.....	38	40	55	55	53	56	61	44	45	60	62	38	43	57	48	46	42	60	61	58	61	58	42	45	42	51	53	55	62	55	51.4	
Easton.....	Maximum.....	70	69	72	76	87	85	89	80	77	83	76	68	72	86	74	63	68	88	84	90	93	89	81	75	68	60	66	72	72	83	83	77.2
Easton.....	Minimum.....	39	45	56	60	53	56	67	53	45	61	62	43	42	60	57	52	47	45	60	66	65	66	61	45	50	47	51	49	50	55	60	53.5
Elkton.....	Maximum.....	72	68	73	72	90	91	90	75	76	83	77	68	75	82	67	68	70	88	80	94	96	87	75	77	66	63	63	78	72	84	85	77.5
Elkton.....	Minimum.....	37	45	55	60	53	56	59	43	44	55	61	40	36	60	56	46	45	46	56	51	60	59	58	44	51	46	50	47	53	60	59	51.3
Emmitsburg.....	Maximum.....	69	69	68	74	86	86	85	77	76	83	70	63	75	74	64	59	68	86	85	92	90	83	70	73	64	61	66	74	79	79	74.9	
Emmitsburg.....	Minimum.....	43	45	53	61	57	63	62	46	49	53	58	40	45	61	55	45	46	47	58	60	63	62	52	50	49	45	50	54	58	59	61	53.2
Fallston.....	Maximum.....	67	68	65	76	85	88	85	77	73	85	73	64	72	80	66	64	69	86	78	90	93	86	69	75	67	60	68	75	70	80	81	75.3
Fallston.....	Minimum.....	39	42	53	60	58	61	63	44	47	57	59	42	40	58	53	46	45	46	56	55	63	62	55	48	44	50	49	53	60	59	52.1	
Ferry Landing.....	Maximum.....	69	66	68	78	88	89	91	78	78	86	76	67	78	87	70	65	63	87	82	92	95	87	76	75	67	62	66	72	67	72	82	76.9
Ferry Landing.....	Minimum.....	43	43	54	57	54	60	66	49	47	61	60	44	46	60	55	51	49	46	59	56	65	67	59	47	51	46	49	52	50	58	60	53.7
Frederick.....	Maximum.....	73	74	69	76	89	87																										