

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

CHARLES F. MARVIN, Chief

In Cooperation with Maryland State Weather Service

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE SECTION

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PRICE: 5 CENTS A COPY; 50 CENTS A YEAR

VOL. XXXV BALTIMORE, MD., APRIL, 1930 No. 4

GENERAL SUMMARY

The month was 2° colder than normal and 5° colder than April, 1929. It was the first April with deficient precipitation since 1926. Monthly precipitation averaged nearly an inch below normal and was 4 inches less than in April, 1929. Monthly sunshine and relative humidity were about normal. There was prolonged clear weather the 9-12th and prolonged cloudiness the 16-19th. Heavy northeast rain on the 6th produced the bulk of the monthly precipitation. The 16-19th was a period of light to moderate showers. The third decade was dry. The feature of the month was the damaging thundergust of gale to hurricane force on the 7th.

A noteworthy warm period occurred the 11-14th, and an outstanding cold snap the 23d-26th. Mild temperatures prevailed on the 1st-2d, 4-7th, 19th-22d, and 30th; cold weather on 3d, 8-10th, and 15-18th; and seasonable temperatures on 27-29th.

On the 11th maximum temperatures were 90° or slightly higher in western Maryland between the Allegheny and Blue Ridge Mountains, in the western portion of north-central Maryland, and in southern Maryland.

The cold snap of the 23d-26th produced the last general freezing temperatures and killing frosts of the season. They occurred on the 23d and 25th in the northern and central portions of the section, except the Chesapeake Bay region; on the 24th over the entire section; and on the 26th in western Maryland, the valley districts of north-central Maryland, and in the interior of extreme southern Eastern Shore; they also occurred on the 27th in the Allegheny Mountain region.

Monthly precipitation averaged about three-fourths of normal. Monthly amounts were between 2 and 3 inches generally, except slightly below 2 inches over the southern Eastern Shore, in Cecil County, and at Annapolis, and slightly above 3 inches in north-central Maryland.

Monthly snowfall averaged two-fifths of normal. Snowfall of consequence was confined to the Allegheny Mountain region, where light snow fell on the 2d, 7th, 8th, 21st, 22d, 23d, and 24th. Flurries occurred in western and north-central Maryland on the 3d; from the foothills of the Allegheny Mountains eastward into the Blue Ridge Mountain region on the 7th, 8th, and 23d; and over the section to eastward of the Allegheny Mountains, except a light fall in northern portions of Carroll, Baltimore, and Harford Counties, at night of the 23d-24th.

Crops made favorable progress, except during the third decade when they were retarded by low temperatures. Wheat, rye, barley, grasses, and pastures were in good to excellent condition. At the close of the month wheat was jointing and rye was heading over the southern third of the section. In the Allegheny Mountain region no crops were planted, but sowing of oats began during the last week. Elsewhere over the section early potatoes, peas, truck, and gardens were planted and came up, and oats were sown and came up to a good stand. Tobacco plants in beds advanced to the transplanting stage. Tomato seed came up and sweet potatoes sprouted in beds. Fruit trees bloomed and strawberries were blooming, except in the Allegheny Mountain region where peach and pear trees came into bloom after

the 27th. Apple, peach, pear, cherry, and strawberry blossoms were damaged heavily between the Allegheny and the Blue Ridge Mountains and slightly to moderately in the central and eastern divisions by the freezing temperatures and killing frosts of the 23d-26th. At the close of the month strawberries were fruiting on the extreme southern Eastern Shore.—J. B., jr.

PRESSURE

The monthly mean sea-level pressure at Washington and Baltimore was 30.05; at Aberdeen, 30.06 inches. The highest at Washington, Baltimore, and Aberdeen was 30.48 inches on the 10th. The lowest at Washington was 29.23; at Baltimore, 29.22; at Aberdeen, 29.20 inches—all on the 7th.

TEMPERATURE

The monthly mean for the section, 50.6°, is 1.9° below normal. The highest monthly mean was 53.6° at Newburg; the lowest, 46.3°, at Grantsville. The highest temperature, 93°, occurred at Newburg on the 11th; the lowest, 18°, at Oakland on the 1st and 24th. The greatest local monthly range was 68° at Bell and Hancock; the least, 42°, at Aberdeen and Wilmington. The greatest daily range was 55° at College Park on the 11th.

PRECIPITATION

The monthly average for the section, 2.48 inches, is 0.88 inch below normal. The greatest monthly amount was 3.79 inches at Laurel; the least, 1.29 inches, at Annapolis. The greatest 24-hour amount was 2.23 inches at Great Falls and Lutherville on the 6th. The average monthly snowfall for the section, 0.5 inch, is 0.8 inch below normal. The greatest monthly snowfall was 6.5 inches at Grantsville and Sines; the least, a trace, generally over the section to eastward of the Allegheny Mountain region. The number of days with 0.01 inch or more of precipitation, 9, is 1 below normal.

RELATIVE HUMIDITY

The average percentages were: Washington, D. C., 8 a. m., 72; 12 noon, 49; 8 p. m., 53. Baltimore, Md., 8 a. m., 66; 12 noon, 56; 8 p. m., 58. Aberdeen, Md., 8 a. m., 71; 4 p. m., 53. Philadelphia, Pa., 8 a. m., 71; 12 noon, 52; 8 p. m., 70.

WIND

(By 3-cup anemometer, except 4-cup at Aberdeen, Md.)

The prevailing direction for the section was northwest. The total movement at Washington was 5,042; at Baltimore, 7,390; at Aberdeen, 5,797 miles. The maximum velocity at Washington was 35 miles from the northwest; at Baltimore, 48 miles from the west; at Aberdeen, 45 miles from the west—all on the 7th.

SUNSHINE AND CLOUDINESS

At Washington 58 per cent of the possible sunshine was recorded; at Baltimore, 60 per cent; at Aberdeen, 46 per cent. For the whole section the average number of clear days was 13; partly cloudy, 8; cloudy, 9.

DAMAGING, VIOLENT THUNDERGUSTS OF APRIL 7

On this date a thundershower area passed very rapidly over the section, its inception being featured by thundergusts of gale to hurricane force from the west or northwest. The area entered western Washington County at 10 a. m., the Blue Ridge Mountain region an hour later, southern Maryland and the eastern portion of north-central Maryland between 12 noon and 1 p. m., the western portion of the Eastern Shore about 1 p. m., and reached the Atlantic coast by 2 p. m., covering a distance of about 175 miles in 4 hours. Some trees were uprooted in all localities. In addition the following damage occurred: Baltimore.—Several flagpoles were broken off; some houses were unroofed; 2 negro stevedores were blown into the harbor and drowned; 6 women were injured when a plate

Climatological Data for April, 1930

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 inch or more	Clear	Partly cloudy			Cloudy
Maryland																				
Aberdeen	Harford	80	12	49.2	-2.2	71	14	29	5	33	2.45	-1.38	1.25	T.	9	7	10	13	nw.	U. S. Army.
Annapolis	Anne Arundel	45	65	51.4	-2.1	75	11	30	24	31	1.29	-2.40	0.40	T.	7	9	12	9	nw.	Louis E. Foster.
Baltimore*		115	60	52.6	-1.0	79	14	34	24	31	3.12	-0.22	2.08	T.	11	10	11	9	nw.	U. S. Weather Bureau.
Bell II	Prince Georges	151	10	50.3	-2.3	89	11	21	24	55	2.96	-1.16	1.29	T.	7	16	7	7	nw.	Bureau Plant Industry.
Boysds	Montgomery	424	11																	
Cambridge (near)	Dorchester	25	37	52.0	-3.0	89	11	25	3	45	1.62	-2.08		T.	6	18	4	8	nw.	Matt Harding.
Cecilton	Cecil	85	12	50.4	-2.5	75	14	30	11	34	1.61	-2.71	0.63	T.	7	10	11	9	nw.	James Reese Short.
Cheltenham	Prince Georges	230	30	52.8	-1.4	92	11	27	24	47	3.38	-0.51	1.28	T.	7	15	7	8	nw.	Geo. Hartnell.
Chesville	Washington	530	33	49.2	-1.7	87	11	25	11	49	2.49	-0.28	1.68	T.	10	11	8	11	nw.	D. Paul Oswald.
Clear Spring	do	600	33	49.8	-0.6	91	11	26	24	53	2.26	-1.00	1.04	T.	9	15	4	11	w.	Mrs. Leo A. Cohill.
Coleman II	Kent	80	33	51.1	-2.3	76	14	32	1	33	1.84	-1.69	0.82	T.	7	17	5	8	nw.	Walter B. Harris.
College Park	Prince Georges	87	44	51.6	-1.5	90	11	24	1	55	3.33	-0.14	1.21	T.	6	16	6	8	nw.	Prof. Thos. A. White.
Crisfield	Somerset	5	11																	A. B. Cochrane.
Cumberland	Allegany	623	58	53.0	+0.9	91	11	27	1	51	2.26	-0.46	0.72	0.7	12	18	8	9		Harvey H. Weiss.
Darlington	Harford	300	40	48.0	-3.8	75	11	25	11	42	2.61	-0.71	1.96	0.5	7	12	10	8	nw.	Fred C. Jones.
Easton	Talbot	35	40	50.0	-3.6	84	11	29	14	40	1.90	-1.39	0.72	T.	8	18	4	8	nw.	Clement E. Bray.
Elkton	Cecil	28	4	49.8		74	14	25	1	41	1.58		0.84	T.	6	15	7	8	w.	H. W. Bouchelle.
Emmitsburg	Frederick	720	62	50.4	-1.5	87	11	27	24	45	2.39	-0.97	1.60	T.	11	12	5	13	w.	Mt. St. Mary's College.
Fallston II	Harford	450	61	48.9	-1.9	73	11	27	24	33	3.10	-0.44	1.26	0.2	9	7	15	8	nw.	Miss Dora Curtiss.
Ferry Landing II	Calvert	110	14	51.4	-2.5	90	11	27	3	45	2.67	-1.44	0.86	T.	6	14	8	8	nw.	Thos. J. Bourne.
Frederick	Frederick	275	56	51.6	-1.3	91	11	27	11	51	2.87	-0.48	1.30	T.	8	14	7	9	sw.	A. T. Brust.
Friendsville	Garrett	1,501	12	47.3	-0.7	83	11	21	24	45	2.30	-1.70	0.42	6.0	10	12	4	14		Joab J. Friend.
Frostburg	Allegany	1,929	29	48.8	-1.4	85	11	24	24	40	2.79	-0.82	0.74	3.0	11	13	5	12	w.	T. F. Lewis.
Grantsville	Garrett	2,351	37	46.3	+0.1	81	11	22	19	43	2.86	-0.71	0.67	6.5	16	12	6	12	w.	Floyd J. Miller.
Great Falls II	Montgomery	200	41	52.2	-1.0	90	11	25	11	53	3.23	+0.20	2.23	T.	6	13	10	7	nw.	Chas. E. Sullivan.
Hancock (Tonoloway)	Washington	455	20	50.3	-2.3	89	11	21	1	51	2.92	+0.21	1.00	T.	11	15	8	7		American Fruit Growers.
Keedysville	do	400	26	51.5	-1.8	92	11	25	1	52	2.61	-0.43	1.61	T.	11	14	5	11	nw.	J. A. Miller.
Laurel	Prince Georges	320	36	51.0	-1.8	89	11	25	24	49	3.79	+0.22	1.87	T.	7	16	7	7		Evan G. Chaney.
Lutherville	Baltimore	340	4	49.0		79	11	23	3	46	3.64		2.23	T.	10	14	7	9	nw.	August W. Clark, P. M.
Maryland Line	do	840	6	49.1		78	11	24	24	40	3.43		1.70	0.5	8	12	9	9	nw.	Chester L. Fulton.
Mechanicsville	St. Marys	165	4								2.79		1.31	T.	6	15	7	8	nw.	Zach S. Graves.
Millington	Kent	27	33	51.0	-2.5	80	11	26	3	41	2.26	-1.36	0.63	T.	8	17	5	8	nw.	Henry L. Higman.
Newburg	Charles	110	5	53.6		93	11	27	24	47	2.65		1.09	T.	7	14	9	7	nw.	John P. Burdette.
Oakland	Garrett	2,461	31	47.0	+0.8	82	11	18	11	49	2.81	-1.18	0.65	4.0	15	10	11	9	w.	R. E. Weber.
Picardy	Allegany	900	4	50.2		84	11	25	24	42	1.86		0.74	T.	9	15	8	7	w.	D. E. Catlett.
Pleasant Hill II	Baltimore	660	6								3.58		2.10	T.	9	12	9	9	nw.	J. E. Henry.
Pocomoke City	Worcester	37	25								1.43	-1.77	0.42	0.0	7	9	15	6		Wm. H. Dryden.
Princess Anne	Somerset	17	55	50.5	-3.9	85	11	26	1	41	2.00	-1.42	0.96	0.0	5	9	13	8	sw.	James R. Stewart.
Public Landing II	Worcester	10	15																	
Ridgely	Caroline	57	9	51.0	-2.2	80	11	27	3	35	1.77	-1.54	0.80	T.	7	10	11	9	nw.	Albert White.
Rock Hall	Kent	25	16	50.8	-2.3	79	11	27	5	35	2.24	-1.09	0.76	T.	8	15	7	8	nw.	Charles Judefind.
Salisbury	Wicomico	23	25	52.2	-2.4	85	11	29	13	41	1.63	-1.78	0.75	T.	7	18	6	6	nw.	Homestead Dairy Farms.
Sines (Deep Creek)	Garrett	2,040	3	46.8		78	11	21	23	38	3.10		0.64	6.5	12	11	5	14		C. E. MacMurray.
Solomons	Calvert	20	39	52.6	-1.6	85	11	35	13	37	1.64	-1.28	0.50	T.	7	7	12	11	nw.	Dr. W. H. Marsh.
State Sanatorium	Frederick	1,460	22	52.4	+1.1	85	11	25	24	39	2.64	-0.85		T.	9	11	6	13		Dr. V. F. Cullen.
Stevensville	Queen Annes	12	4	52.0		80	11	31	24	40	1.53		0.70	T.	8	10	11	9	nw.	T. R. Price.
Takoma	Montgomery	320	32	52.4	-0.6	91	11	30	24	46	2.64	-0.83	1.75	T.	5	10	11	9		L. M. Mooers.
Towson	Baltimore	465	18												10	11	9			Metropolitan District.
Western Port	Allegany	1,000	37	52.7	+0.9	89	11	25	1	50	2.69	+0.11	0.75	1.5	13					Norris Bruce.
Westminster	Carroll	770	21	49.8	-2.9	88	11	25	24	46	3.01	-0.01	1.49	0.1	10	14	7	9		Prof. S. P. Caltrider.
Woodstock	Baltimore	415	60	50.6	-1.8	79	11	23	1	45	3.28	+0.12		T.	9	13	8	9	nw.	Woodstock College.
Dist. of Columbia																				
Washington**		112	60	53.2	-0.1	91	11	34	24	44	3.12	-0.15	2.17	T.	6	10	11	9	nw.	U. S. Weather Bureau.
Delaware																				
Bridgeville	Sussex	45	7	51.4	-1.8	84	11	26	3	42	1.93	-1.55	0.78	T.	9	15	8	7	nw.	George Ray.
Delaware City	New Castle	12	44	50.9	-1.4	75	14	28	24	35	2.11	-1.21	1.10	T.	7	14	6	10	nw.	James E. Maden.
Dover	Kent	34	41	50.6	-2.7	78	14	29	3	34	2.32	-1.17	0.93	T.	8	18	4	8	nw.	Arthur G. Livingston.
Milford	Sussex	20	48	50.2	-3.9	75	11	25	3	36	2.05	-1.45	0.96	T.	9	14	9	7	nw.	Chas. J. Holzmüller.
Millsboro	do	20	38	51.2	-1.6	85	11	25	3	43	1.70	-1.90	0.57	T.	9	11	11	8	nw.	Rev. M. P. S. Huntington.
Wilmington	New Castle	86	37	49.9	-3.0	71	11	29	3	30	1.80	-1.62		T.	8	11	9	10	nw.	Street and Water Depts.
Means and extremes:																				
For Maryland and District of Columbia.				50.6	-1.8	93	11	18	11	55	2.54	-0.80	2.23	0.6	9	13	8	9	nw.	
For Delaware				50.7	-2.4	85	11	25	3	43	1.99	-1.48	1.10	T.	8	14	8	8	nw.	
For entire section				50.6	-1.9	93	11	18	11	55	2.48	-0.88	2.23	0.5	9	13	8	9	nw.	

glass window was blown in; and one woman was injured by a falling pole. Baltimore County.—Home was damaged at Rosedale; 2 garages were wrecked by a falling tree and a cottage was overturned at Middleborough. Cecil County.—A teacher and 15 pupils were injured when the Middle Neck Public School Building was tilted from its foundation. Charles County.—Some houses were unroofed at Grayton and Riverside. Prince Georges County.—Some rain gutters were torn off, some window glass was blown in, etc., at College Park. Kent County (Md.).—Outbuildings on a farm near Kennedyville were blown down; large poultry house was wrecked at Rock Hall; and a barn near Worton was blown down. Kent County (Del.).—Warehouse was unroofed at Dover. Washington, D. C.—School building was unroofed. Total loss estimated over \$50,000.—J. B., jr.

MISCELLANEOUS PHENOMENA (WITH DATES)

Aurora.—Grantsville, 20.

Corona, lunar.—Millsboro, 14.

Damage by severe thundergust.—7 (see summary).

Fogs, dense.—Aberdeen, 18, 19, 22; on the coast, 12, 13, 18; Princess Anne, 28.

Frost, killing.—23 to 27 (see summary).

Hail, light.—Eastern portion of north-central Maryland, northern third of Eastern Shore, and Salisbury, 7; Allegheny Mountain region, except heavy over Grantsville district, 21.

Hail, heavy.—Grantsville, 21; no damage.

Halos, solar.—Baltimore, 1, 21, 27; Grantsville, 1.

Rainbows.—Aberdeen and Baltimore, 21.

Sheet, light.—Northern half of section, 3.

Sun dogs.—Baltimore, 1; Ferry Landing, 10; Newburg, 10, 21.

Thunderstorms.—Entire section, except Garrett and Allegany Counties, 7; Charles and St. Marys Counties, 12; north-central Maryland and northern third of Eastern Shore, 16; Allegheny Mountain region, 19; western Maryland, 21.

Winds, high.—Westerly, 1, 2, 4, 7, 8, 22, 23, 24; easterly (gale on coast), 6; northeast on coast, 16, 17.

Daily Precipitation for April, 1930

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			.09			1.25	.17							T.	.07	.33	.32	.17	.04		.01	T.	T.					T.	T.			2.45	
Annapolis	do			.28	.02		.40	T.							T.	T.	.08	.18	.30	.08			.04	.02	T.				T.	T.			1.29	
Baltimore***	do		T.	.18	T.		1.86	.26	T.						T.	T.	.06	.34	.10	.21	.01		.04	.02	T.				T.	T.	.04		3.12	
Bell	do			.30			.72	1.29							T.	T.	.12	.30	.21	T.			T.	T.	T.				T.	T.			2.96	
Boysds	do						*								T.	T.		T.	.25	.13			T.	T.	T.				T.	T.			1.62	
Cambridge (near)	do			.13			.13	.50							T.	T.	.18	T.	.25	.13			T.	T.	T.				T.	T.			1.61	
Cecilton	do			.20			.20	.30	T.						T.	T.	.30	.18	.16	.14			T.	T.	T.				T.	T.			3.38	
Cheltenham	do			.40			1.28	.97							T.	T.	.30	.17	.18	.34	.04			T.	T.	T.				T.	T.			2.49
Chewsville	do		T.	.05			1.27	.41	T.						.01	T.	.08	.25	.11	T.		.13	.10	T.	T.	T.			T.	T.	.08		2.26	
Clear Spring	do		T.	.08			1.04	.42	T.						T.	T.	.10	.05	.25	T.		.15	.07	T.	T.	T.			T.	T.	.10		1.84	
Coleman	do			*			.40	.82							T.	T.	.25	.15	.16	.06			T.	T.	T.				T.	T.			3.33	
College Park	do			.28			1.05	1.21							T.	T.	.14	.35	.30	T.			T.	T.	T.				T.	T.			2.26	
Crisfield	do														T.	T.		.31	.02	.18			.49	.07	.04				T.	T.			2.61	
Cumberland	do		.12	.02	.02			.72	.19	T.					T.	T.	.22	.10	.22	T.			T.	T.	T.				T.	T.			1.90	
Darlington	do			.06			.36	1.60							T.	T.	.19	.09	.21	.11			T.	T.	T.				T.	T.			1.58	
Easton	do			.44			.10	.72							T.	T.	.13	.33	.15	T.			T.	T.	T.				T.	T.			2.39	
Elkton	do			.13			.30	.54							T.	T.	.13	.33	.15	T.			T.	T.	T.				T.	T.			3.10	
Emmitsburg	do		T.	.02			1.60	.03	T.						.01	T.	.39	.01	.10	T.			T.	T.	T.				T.	T.	.01	.10	.02	2.67
Fallston	do			.10			.91	1.26							T.	T.	.23	.31	.23	.03			T.	T.	T.				T.	T.			2.87	
Ferry Landing	do			.42			.56	.86							T.	T.	.21	.13	.49	T.			T.	T.	T.				T.	T.			2.30	
Frederick	do		T.	.12			1.30	.70	T.						T.	T.	.14	.88	.05	T.			T.	T.	T.				T.	T.			2.79	
Friestown	Ohio			.45			.35	.40	.20						T.	T.	.16	.02	.11	.21			.20	T.	.10	.10				T.	T.			2.56
Frostburg	Atlantic		.50	.10			.44	.20	.12						T.	T.	.31	.16	.13				.65	.09	T.	.09				T.	T.			3.23
Grantsville	Ohio		.67	.09			.39	.22	.20						.06	T.	.16	.02	.11	.21			.42	.08	T.	.10	.05			T.	T.	.02		2.79
Great Falls	Atlantic				.26			.23	.12						T.	T.	.26	.25	.31	T.			.42	.17	T.	T.				T.	T.			3.25
Hancock (Tomoloway)	do		.06	.04			1.00	.24	T.						T.	T.	.15	.26	.08	T.			.16	.20	T.	T.				T.	T.	.04	.03	2.92
Keedysville	do		T.	.07			1.55	.06	T.						.01	T.	.32	.85	.28	T.			T.	T.	T.				T.	T.			3.79	
Lutherville	do			.23			.96	1.58							T.	T.	.14	.35	.36	.02			T.	T.	T.				T.	T.	.05	.01	3.64	
Maryland Line	do			.25			.63	1.70							T.	T.	T.	*	.27	.43	T.		T.	*	T.	.15				T.	T.			3.43
Mechanicsville	do			.53			1.31	.12							T.	T.	.15	.19	.49				T.	T.	T.				T.	T.			2.79	
Millington	do			.48			.07	.63							T.	T.	.48	.22	.28	.07			.63	T.	T.				T.	T.			2.26	
Newburg	do			.40			.53	1.09							T.	T.	.15	.14	.23	.14			T.	T.	T.				T.	T.			2.68	
Oakland	Ohio		.15	.65			.32	.35	.15						.10	T.	.12	.18	.20				.35	.01	.08	.05				T.	T.	.05		2.81
Picardy	Atlantic		T.	.02			.74	.06	T.						T.	T.	.20	.30	.06	T.			.29	.04	T.	T.				T.	T.	.15		1.86
Pleasant Hill	do			.63			2.10	.10	T.						T.	T.	.30	.20	.10	T.			T.	.05	T.	T.				T.	T.			3.58
Pocomoke City	do			*	.42		.30	.14							.02	T.	.18	.30	.25				T.	T.	T.				T.	T.			1.43	
Princess Anne	do			.43	T.		.96	.13							T.	T.	.18	.30					T.	T.	T.				T.	T.			2.00	
Public Landing	do														T.	T.	.02	.08	.28	.12			T.	T.	T.				T.	T.			1.77	
Ridgely	do			.32			.15	.80							T.	T.	.21	.36	.20	.07			T.	T.	T.				T.	T.	.05		2.24	
Rock Hall	do			.46			.13	.76							T.	T.	.02	.03	.22				T.	T.	T.				T.	T.			1.63	
Salisbury	do			.50	.01		.10	.75							T.	T.	.02	.03	.22				T.	T.	T.				T.	T.			3.10	
Sines**	Ohio		.39	.25	.18		.38	.56	.11						.02	T.	.03	.32	T.			.20	T.	.06	T.				T.	T.	.60		2.64	
Solomons	Atlantic			.38			.50	.50							T.	T.	.02	.01	.13	.10			T.	T.	T.				T.	T.			2.64	
State Sanatorium	do		T.	.06			* 1.75	T.							.01	T.	.07	.30	.10	T.			T.	.20	T.	T.				T.	T.	.15		1.53
Stevensville	do			.30			.18	.70							T.	T.	.17	.10	.02	.04			T.	.02	T.	T.				T.	T.			2.64
Takoma	do			.30	.20		.17	.09							T.	T.	.17	.10	.02	.04			T.	.02	T.	T.				T.	T.			2.69
Towson	do						.17	.09							T.	T.	.17	.10	.02	.04			T.	.02	T.	T.				T.	T.			3.01
Western Port	do			.25	.12		.50	.30	.05						.02	T.	.15	.25	.15	.12			.73	.02	T.	.03			T.	T.			3.28	
Westminster	do			.05			.97	1.49							T.	T.	.07	.24	.08	T.			T.	.03	T.	T.				T.	T.	.06	.01	2.69
Woodstock	do			.13			*	2.31							T.	T.	*	.50	.20	T.			T.	.06	T.	T.				T.	T.	.06	.02	3.28
District of Columbia																																		
Washington***	Atlantic			.32			2.17	.06	T.						T.	T.	.12	.21	.24	T.			T.	T.	T.				T.	T.			3.12	
Delaware																																		
Bridgeville	Atlantic			.56	.02		.05	.78							.02	T.	.14	.10	.06	.20			T.	T.	T.				T.	T.			1.93	
Delaware City	do			.21			.70	1.10							T.	T.	.12	.30	.20	.08			T.	T.	T.				T.	T.			2.11	
Dover	do			.42	T.		.09	.93							T.	T.	.23	.26	.22	.12			.05	T.	T.				T.	T.			2.32	
Milford	do			.50	.03		.05	.96							T.	T.	.15	.07	.12	.15			T.	T.	T.				T.	T.			2.05	
Millsboro	do			.56	.01		.02	.56							T.	T.	.07	.16	.09	.22			.01	T.	T.				T.	T.			1.70	
Wilmington	do			.12			* 1.27								T.	T.	.09	.09	.12	.06			.05	T.	T.				T.	T.			1.80	

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

Daily Temperatures for April, 1930

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	63	57	41	54	60	58	58	44	56	60	68	68	62	71	61	46	44	58	61	64	60	63	46	47	55	61	66	66	64	69	58.4	
Aberdeen	Minimum	30	33	30	37	29	41	41	39	34	34	42	44	50	49	44	44	41	42	47	40	45	46	34	31	35	40	40	49	45	43	40.0	
Annapolis	Maximum	57	56	55	59	59	54	60	53	58	58	75	75	70	75	75	56	47	54	62	60	61	64	63	50	58	58	62	66	65	68	61.0	
Annapolis	Minimum	37	42	33	37	35	43	44	41	34	34	44	44	51	50	51	43	42	43	52	39	45	47	35	30	35	38	41	51	49	48	41.9	
Baltimore (U. S. W. B.)	Maximum	69	61	45	61	61	55	61	46	61	59	76	74	62	79	64	48	46	59	63	67	60	65	49	49	59	65	70	65	65	70	61.1	
Baltimore (U. S. W. B.)	Minimum	38	43	39	42	40	44	42	40	35	43	46	48	52	54	46	44	43	42	50	45	49	44	37	34	37	46	47	53	49	49	44.0	
Bell	Maximum	69	67	52	58	62	60	62	51	57	64	89	77	72	77	74	56	44	69	69	66	65	64	60	48	56	64	72	69	66	74	64.4	
Bell	Minimum	23	40	23	33	25	34	42	39	31	25	34	39	48	45	50	42	40	41	55	29	35	45	32	21	26	28	31	43	45	43	36.2	
Cambridge (near)	Maximum	65	60	53	55	61	59	64	55	56	60	89	79	73	79	72	53	48	67	64	65	66	65	60	50	55	63	68	71	68	73	63.9	
Cambridge (near)	Minimum	29	43	25	39	28	40	44	42	36	30	44	44	48	49	51	44	43	45	57	37	37	45	34	33	37	32	32	51	49	39	40.2	
Cecilton	Maximum	64	60	49	54	62	58	60	47	56	60	73	67	68	75	69	49	44	61	62	65	62	64	53	49	58	64	69	68	65	72	60.9	
Cecilton	Minimum	30	39	30	34	30	36	43	40	34	31	40	43	50	48	49	44	42	42	56	38	43	47	32	32	35	38	37	47	48	39	39.9	
Cheltenham	Maximum	70	68	53	60	66	61	63	52	59	68	92	90	83	78	75	55	46	71	71	68	63	66	60	51	57	65	72	69	66	78	66.0	
Cheltenham	Minimum	28	41	29	35	33	40	41	38	33	30	45	45	48	48	52	43	41	42	58	33	38	46	34	27	33	31	37	49	47	40	39.5	
Chewsville	Maximum	65	61	46	60	63	57	53	42	56	65	87	79	74	70	62	53	45	58	61	62	58	57	51	44	55	63	69	63	65	70	60.6	
Chewsville	Minimum	25	34	26	35	26	46	40	35	28	28	38	40	41	52	45	43	42	41	50	30	48	45	29	25	32	30	33	52	47	46	37.7	
Clear Spring	Maximum	67	61	50	60	65	59	54	44	56	68	91	75	75	70	65	51	45	55	59	64	61	57	48	44	54	68	71	66	68	78	61.6	
Clear Spring	Minimum	28	35	29	29	30	39	38	35	30	30	38	46	44	48	43	43	40	42	44	35	49	42	31	26	34	35	35	44	47	47	37.9	
Coleman	Maximum	65	59	53	56	63	60	59	51	57	62	73	70	66	76	70	50	50	62	60	66	63	61	57	49	58	64	70	68	65	72	61.9	
Coleman	Minimum	32	40	33	35	34	38	41	39	34	34	40	43	48	47	48	42	40	52	42	43	46	34	33	37	38	41	47	48	47	41	40.3	
College Park	Maximum	69	68	54	60	66	62	64	62	57	67	90	81	71	78	72	57	46	69	69	67	63	64	60	50	58	64	71	70	66	79	65.5	
College Park	Minimum	24	41	26	35	27	35	43	40	32	28	35	41	50	41	50	43	41	42	54	32	36	44	34	26	30	31	31	47	48	45	37.7	
Cumberland	Maximum	69	55	57	62	72	57	50	48	58	82	91	89	88	72	62	54	49	60	61	62	70	58	48	47	55	68	73	77	86	74	64.8	
Cumberland	Minimum	27	28	31	36	30	44	45	35	32	31	44	66	58	59	46	46	41	42	48	33	49	49	33	28	33	35	56	50	50	50	41.1	
Darlington	Maximum	62	58	41	64	61	56	56	44	56	60	75	72	65	71	64	51	44	58	57	61	63	60	53	46	56	63	71	66	65	74	59.4	
Darlington	Minimum	25	37	26	34	25	32	44	37	32	29	33	40	42	43	43	42	41	40	54	34	33	39	30	28	35	38	34	44	43	38	36.5	
Easton	Maximum	63	57	52	52	63	58	62	45	50	62	84	75	64	80	63	49	46	67	60	64	64	64	49	47	58	62	70	70	68	72	61.3	
Easton	Minimum	30	41	31	29	29	39	43	40	34	29	44	42	46	49	47	41	41	43	49	35	36	46	32	31	35	33	36	50	44	39	38.8	
Elkton	Maximum	66	59	49	56	64	58	58	46	58	64	72	72	68	74	68	50	46	61	65	68	63	67	54	51	58	66	71	64	72	72	62.0	
Elkton	Minimum	25	39	26	33	26	33	42	39	32	27	36	40	52	47	45	43	40	40	53	36	39	47	30	27	32	38	34	47	47	37	37.7	
Emmitsburg	Maximum	64	66	48	58	63	59	53	44	55	64	87	72	68	68	65	56	44	54	68	63	59	54	51	44	55	62	68	66	65	72	60.2	
Emmitsburg	Minimum	34	36	32	37	34	41	33	36	29	38	42	45	47	54	45	41	39	39	62	42	48	45	30	27	35	39	40	52	45	47	40.5	
Fallston	Maximum	62	59	49	55	61	56	56	45	55	60	73	70	64	73	66	49	43	63	61	63	61	62	54	48	56	62	70	62	64	69	59.7	
Fallston	Minimum	31	36	29	33	29	38	41	34	28	34	40	41	47	49	45	40	39	39	53	35	43	43	30	27	31	37	39	47	45	41	38.1	
Ferry Landing	Maximum	69	63	50	60	64	55	64	48	58	64	90	72	64	81	66	50	46	69	63	63	61	68	56	52	58	65	71	66	68	75	63.2	
Ferry Landing	Minimum	34	42	27	36	31	42	41	38	31	31	45	43	46	48	47	41	40	41	53	37	40	47	34	28	31	34	41	49	46	45	39.6	
Frederick	Maximum	70	65	51	62	69	64	62	47	59	70	91	85	72	72	69	57	45	58	60	67	65	61	54	47	58	69	73	70	69	73	64.7	
Frederick	Minimum	27	37	27	36	30	37	43	32	31	30	40	43	48	51	45	45	40	50	34	41	40	33	27	35	33	39	50	46	48	48	38.6	
Friendsville	Maximum	59	58	53	50	69	62	44	37	47	71	83	73	72	72	66	54	45	69	66	55	54	52	41	37	47	55	62	62	71	76	55.4	
Friendsville	Minimum	28	27	26	30	21	43	30	26	23	29	47	58	53	49	42	37	41	42	28	45	39	24	21	28	32	28	47	46	48	48	38.2	
Frostburg	Maximum	61	61	60	56	60	60	55	41	52	75	85	81	83	68	63	55	41	53	60	65	60	51	49	38	48	57	70	63	65	80	60.6	
Frostburg	Minimum	27	28	30	32	29	39	33	28	26	36	51	65	46	49	43	40	32	38	44	38	41	41	26	24	30	31	30	44	44	45	46	37.1
Grantsville	Maximum	59	53	54	59	67	56	42																									