

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. XXX BALTIMORE, MD., MAY, 1925 No. 5

GENERAL SUMMARY

This May was as cool as May, 1924, but it was dry and sunshiny. Maximum temperatures on the 23d were between 90° and 100°, except below 90° in the Allegheny Mountain region. They equaled or exceeded by 1° to 3° the highest temperatures previously recorded in May over the greater portion of the section to the eastward of the Blue Ridge Mountains.

The deficiency of precipitation that began in February continued through May, but was more marked. Rainfall this month averaged 1.88 inches, or only slightly more than one-half the normal.

For the 4-month period, February to May, the total precipitation averaged 8.30 inches, or only 60 per cent of normal; for the same period in 1924 it averaged 19.94 inches, or nearly one and one-half times the normal.

Light snow fell in the Allegheny Mountain highlands on the 1st and 6th.

Crops.—The dry conditions were excellent for outdoor operations, but interfered with plowing, planting, and setting out tomato, tobacco, and sweet potato plants. The cool weather retarded growth of crops, except grains. During the third decade wheat was in bloom and rye was filling out in southern Maryland and on the Eastern Shore, wheat had headed and rye had bloomed in north-central Maryland, and wheat was mostly headed and rye mostly in bloom in western Maryland; oats were heading in Worcester County; pastures deteriorated to fair; early potatoes, a good stand, were beginning to bloom in southern Maryland and on the Eastern Shore; picking of peas became general in southern and central counties; early-planted corn was being cultivated; and cutting of clover and alfalfa had begun. Picking of strawberries became general over the southern Eastern Shore during the second decade and in southern Maryland and the central counties during the third. Apple and pear trees finished blooming in Garrett County during the first decade. The set of tree fruit was only fair owing to frosts and freezing temperatures in April.—J. B., jr.

PRESSURE

The monthly mean sea-level pressure at Washington was 29.97; at Baltimore and Aberdeen, 29.96 inches. The highest at Washington was 30.32 inches on the 27th; at Baltimore, 30.31; and at Aberdeen, 30.33—both on the 16th. The lowest at Washington was 29.36; at Baltimore and Aberdeen, 29.38 inches—all on the 24th.

TEMPERATURE

The monthly mean for the section, 59.0°, is 3.9° below normal. The highest monthly mean was 62.8° at Solomons; the lowest, 51.4°, at Oakland. The highest temperature, 100°, occurred at Frederick and Millsboro on the 23d; the lowest, 25°, at Oakland on the 27th. The greatest local monthly range was 68° at Bell, Boyds, Great Falls, and Millsboro; the least, 49°, at Crisfield. The greatest daily range was 46° at Millsboro on the 21st and at Wilmington on the 24th.

PRECIPITATION

The monthly average for the section, 1.88 inches, is 1.70 inches below normal. The greatest monthly amount was 3.47 inches

at Friendsville; the least, 0.66 inch, at Millsboro. The greatest amount in 24 hours was 1.90 inches at Friendsville on the 10-11th. The monthly average snowfall for the section, 0.1 inch, is 0.1 inch above normal. The greatest monthly amount was 2.5 inches at Oakland; the least, a "trace", at Friendsville and Frostburg. The average number of days with 0.1 inch or more, 8, is 2 below normal.

WIND

The prevailing direction for the section was southwest. The total movement at Washington was 4,320; at Baltimore, 4,347; at Aberdeen, 5,098 miles. The maximum velocity at Washington was 27 miles per hour from the northwest on the 5th and from the west on the 29th; at Baltimore, 21 from the southwest on the 23d; at Aberdeen, 26 from the northwest on the 24th.

SUNSHINE AND CLOUDINESS

At Washington and Aberdeen 70 per cent of the possible sunshine was recorded; at Baltimore, 66 per cent. For the whole section the average number of clear days was 15; partly cloudy, 11; cloudy, 5.

HAILSTORM OF SUNDAY AFTERNOON, MAY 24, 1925, AT BALTIMORE, MD.

By J. H. SPENCER

Following the hottest weather ever recorded at Baltimore in May, 98° at 3:30 p. m., on the 23d, the temperature continued high on the 24th, reaching a maximum that day of 87° at 11:30 a. m. A slight fall followed to 83° at 1:30 p. m. A sharp fall of 16° occurred during the next 10 minutes, as a cool wave from Ontario struck Baltimore; a further fall of 8° took place by 4:35 p. m., when the fall of hail began. After the hailstorm the temperature fell steadily to a minimum of 43° at 8:15 a. m. of the 25th.

For three and one-half hours preceding the hailstorm the weather was unsettled and somewhat threatening, and a thunderstorm was in progress to the northward between 2 p. m. and 3 p. m. At 4 p. m. a low, whitish, nimbus cloud was observed moving rapidly from the northeast, while at the same time a very low, dark-brown cloud mass loomed up in the southwest, with a tongue-like projection northwestward. From the nimbus cloud a sprinkling rain began at 4:15 p. m. and changed to light rain at 4:30 p. m. Distant thunder was heard in the southwest, first at 3:50 p. m. Suddenly, at 4:35 p. m., hail began to fall in great quantities in attendance upon a windgust from the southwest, which began at 4:32 p. m. and changed to moderate northwest 7 minutes later.

Rain fell rapidly for 4 minutes and the ground became as white as snow. Heavy rain from 4:39 p. m. to 5:02 p. m. quickly washed the hail from streets and sidewalks. Hailstones ranged in size from peas to small hickory nuts, but most of them were larger than mothballs. They were spherical, elliptical, sharp-pointed, and disk-like.

Hail, washed from surrounding territory, accumulated to a depth of 6 inches to a foot or more at the intersection of Charles and Lanvale Streets, and blocked street-car traffic, until it could be shoveled off the trucks. From this location three 5-ton motor truck loads, twenty-two 3-ton truck loads, and fifteen 1-horse cart loads of hail were hauled away in the morning of the 25th. Such accumulations of hail were due chiefly to choking of sewers by leaves stripped from trees and by hail.

Within the city, hail cut down flowering plants, rosebushes, etc.; broke some skylights and windowpanes; while breakage of greenhouse glass was more or less general. Conservatories in city parks had thousands of panes of glass broken. Florists in northeast Baltimore, just to the northward of Clifton Park, experienced the heaviest losses. More windows were broken in south Baltimore than elsewhere in the city. In country districts some damage resulted to wheat, corn, tomato plants, cabbage, truck, and to fruit on trees, and some poultry was killed.

The hailstorm covered an area about 12 miles wide and about 18 miles long, extending from the extreme northern portions of Howard and Anne Arundel Counties northeastwardly across Baltimore (except the northwest section) into southeastern Baltimore County. The northwestern edge of the area extended from about 1 mile southeast of Ellicott City northeastward to Fullerton; and the southeastern edge extended from about 2 miles northwest of Rock Point northeastward to Bowleys Quarters, about 1 mile south of Bengies.

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Climatological Data for May, 1925

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	7	58.4	.....	97	23	34	1	40	1.67	.....	1.01	0.0	9	7	12	12	s.	U. S. Army.
Annapolis.....	Anne Arundel	45	60	60.2	-4.1	95	23	37	6	39	1.83	-2.36	0.84	0.0	9	18	11	2	s.	Joseph Stein.
Baltimore.....	Prince Georges	115	55	61.2	-3.2	98	23	40	6	39	1.86	-1.70	1.18	0.0	6	10	10	11	sw.	U. S. Weather Bureau.
Bell II.....	Montgomery	151	5	58.0	.....	96	23	28	8	45	2.10	.....	0.82	0.0	9	15	12	4	nw.	Bureau Plant Industry.
Boysds.....	Montgomery	424	6	58.6	.....	97	23	29	8	45	1.97	.....	1.30	0.0	5	9	15	7	w.	James L. Higgins.
Cambridge.....	Dorchester	25	32	62.1	-3.6	96	23	36	6	40	0.90	-2.63	0.28	0.0	8	14	16	1	sw.	Robert L. Hamill.
Cecilton.....	Cecil	85	7	60.1	.....	96	23	37	1	39	1.77	.....	0.83	0.0	10	6	9	16	sw.	Wm. F. Coale.
Cheltenham.....	Prince Georges	230	25	60.0	-3.8	96	23	33	6	41	2.47	-0.84	0.87	0.0	12	18	5	8	sw.	Geo. Hartnell.
Chesapeake City.....	Cecil	17	6	.....	.....	.....	.....	.....	.....	.....	2.22	.....	1.37	0.0	7	.....	.....	.....	sw.	Harold Steele.
Cheswille.....	Washington	530	28	56.2	-5.1	94	23	31	6	40	2.08	-1.25	0.70	0.0	7	16	12	3	nw.	D. Paul Oswald.
Clear Spring (a).....	do.	500	23	57.8	-3.6	97	23	33	6	40	1.49	-2.28	0.54	0.0	7	18	7	6	sw.	Leo A. Cohill.
Clear Spring (b).....	do.	500	28	.....	.....	.....	.....	.....	.....	.....	1.52	-2.25	0.49	0.0	7	19	9	3	.....	E. G. Kinsell.
Coleman II.....	Kent	80	28	61.0	-2.8	96	23	38	1	40	1.98	-1.36	0.80	0.0	8	13	14	4	nw.	Walter B. Harris.
College Park.....	Prince Georges	87	39	58.8	-4.0	97	23	29	8	44	1.85	-2.00	0.80	0.0	9	20	6	5	se.	Prof. Thos. H. White.
Crisfield.....	Somerset	5	7	62.4	.....	89	23	40	2	31	3.09	.....	0.93	0.0	11	18	6	7	sw.	A. B. Cochrane.
Cumberland.....	Allegany	623	52	58.9	-4.0	96	23	32	6	43	1.91	-1.52	0.93	0.0	13	20	8	3	.....	Harvey H. Weiss.
Darlington.....	Harford	300	35	58.2	-4.1	96	23	31	8	40	1.87	-1.56	1.37	0.0	7	16	12	3	nw.	Fred. C. Jones.
Easton.....	Talbot	35	35	61.0	-2.6	96	23	36	6	38	1.27	-2.03	0.49	0.0	8	19	9	3	w.	Clement E. Bray.
Emmitsburg.....	Frederick	720	57	58.8	-3.2	95	23	35	6	41	1.45	-2.74	0.78	0.0	11	20	9	2	w.	Mt. St. Mary's College.
Fallston II.....	Harford	450	56	57.8	-3.6	93	23	34	1	38	2.06	-1.76	0.89	0.0	10	11	16	4	n.	Miss Dora Curtiss.
Ferry Landing II.....	Calvert	45	9	60.3	.....	97	23	37	3	40	1.90	.....	0.75	0.0	7	13	14	4	sw.	Thos. J. Bourne.
Frederick.....	Frederick	275	51	61.2	-2.4	100	23	34	6	43	2.09	-1.69	0.84	0.0	12	21	4	6	nw.	Chas. S. Birely.
Friestown.....	Garrett	1,501	7	52.6	.....	85	23	30	27	39	3.47	.....	1.90	T.	8	16	6	9	sw.	Joab J. Friend.
Frostburg.....	Allegany	1,929	24	55.0	-5.3	88	23	30	6	37	2.70	-1.35	1.23	T.	9	20	6	5	e.	J. D. Snyder.
Grantsville.....	Garrett	2,351	32	51.6	-5.4	85	23	28	27	41	3.06	-0.89	1.21	2.0	13	5	16	10	w.	C. S. Zeller.
Great Falls II.....	Montgomery	200	36	59.8	-3.9	98	23	30	8	41	1.94	-1.47	0.70	0.0	6	13	13	5	sw.	Chas. E. Sullivan.
Hancock.....	Washington	455	15	57.0	-6.8	95	23	28	6	45	1.95	-1.11	0.60	0.0	8	21	7	3	.....	American Fruit Growers.
Keedysville.....	do.	400	22	59.6	-3.8	98	23	31	6	44	2.22	-1.05	0.68	0.0	7	19	9	3	nw.	J. A. Miller.
La Plata.....	Charles	190	9	60.8	.....	98	23	34	8	43	1.77	.....	0.64	0.0	8	16	11	4	nw.	John P. Burdette.
Laurel.....	Prince Georges	320	31	59.4	-3.8	96	23	32	6	41	1.06	-2.54	0.46	0.0	7	16	10	5	.....	Evan G. Chaney.
Maryland Line.....	Baltimore	840	1	58.0	.....	94	23	36	1	39	1.73	.....	0.95	0.0	8	15	13	3	sw.	Chester L. Fulton.
Millington.....	Kent	27	28	59.6	-3.9	97	23	33	6	41	3.25	+0.15	1.83	0.0	10	15	10	6	w.	Henry L. Higman.
Oakland.....	Garrett	2,461	26	51.4	-4.5	86	23	25	27	45	3.01	-1.39	0.80	2.5	13	17	9	5	w.	R. E. Weber.
Princess Anne.....	Somerset	17	50	58.8	-4.3	92	23	36	2	38	1.79	-1.27	0.71	0.0	7	11	12	8	sw.	James R. Stewart.
Public Landing II.....	Worcester	10	10	59.3	.....	96	23	34	2	44	1.52	.....	0.64	0.0	8	12	5	14	e.	Louis C. de Guibert.
Ridgely.....	Caroline	57	4	59.7	-3.9	98	23	33	6	41	1.57	-2.02	0.97	0.0	9	12	16	3	sw.	Albert White.
Rock Hall.....	Kent	25	10	59.8	.....	92	23	34	38	1.85	.....	0.85	0.0	8	15	13	3	s.	Charles J. Deind.	
Salisbury.....	Wicomico	23	20	60.6	-3.5	96	23	36	2	41	1.30	-2.2	0.65	0.0	7	13	15	3	w.	Homestead Dairy Farms.
Solomons.....	Calvert	20	34	62.8	-2.3	93	23	43	1	38	1.45	-1.54	0.44	0.0	10	1	13	17	sw.	Dr. W. H. Marsh.
State Sanatorium.....	Frederick	1,460	17	57.6	-4.1	92	23	35	25	38	1.64	-2.27	0.74	0.0	8	13	14	4	nw.	Dr. V. F. Cullen.
Takoma.....	Montgomery	320	27	59.8	-3.2	95	23	39	1	36	1.43	-1.84	0.53	0.0	8	12	12	7	.....	L. M. Moores.
Towson.....	Baltimore	465	13	.....	.....	.....	.....	.....	.....	.....	1.37	.....	0.78	0.0	8	15	11	5	.....	Albert E. Walden.
Western Port.....	Allegany	1,000	32	58.1	-4.1	93	23	32	6	44	2.66	-0.77	0.62	0.0	10	.....	.....	.....	.....	Norris Bruce.
Westminster.....	Carroll	770	16	58.2	-5.6	96	23	33	6	38	2.34	-1.48	1.39	0.0	7	16	12	3	.....	Prof. S. P. Caltrider.
Woodstock.....	Baltimore	415	55	57.8	-5.5	95	23	30	6	41	2.21	-1.48	1.48	0.0	9	21	7	3	n.	Rev. J. B. Mahoney, S. J.
Dist. of Columbia																				
Washington**.....	.....	112	55	60.6	-3.1	97	23	38	6	42	1.67	-2.16	0.55	0.0	9	12	12	7	s.	U. S. Weather Bureau.
Delaware																				
Bridgeville.....	Sussex	45	2	59.9	-3.5	96	23	33	6	40	0.73	-3.01	0.33	0.0	9	17	13	1	nw.	George Ray.
Delaware City.....	Newcastle	10	39	60.2	-3.1	95	23	39	1	39	1.74	-1.54	0.85	0.0	6	19	10	2	sw.	H. C. Price.
Dover.....	Kent	34	36	59.8	-3.8	95	23	35	6	39	1.37	-2.23	0.80	0.0	4	23	7	1	w.	Arthur G. Livingston.
Milford.....	do.	20	43	60.4	-3.9	95	23	35	6	37	0.88	-2.80	0.32	0.0	8	17	13	1	sw.	Chas. J. Holzmueller.
Millsboro.....	Sussex	20	33	60.4	-2.6	100	23	32	6	46	0.66	-2.86	0.27	0.0	8	17	12	2	sw.	G. L. Ellis.
Wilmington.....	Newcastle	86	32	58.8	-4.9	94	23	37	1	46	1.85	-1.69	1.07	0.0	8	20	5	6	sw.	Street and Water Depts.
For Maryland and District of Columbia.....	.....	.....	.....	58.8	-4.0	100	23	25	27	45	1.98	-1.60	1.90	0.1	9	14	11	6	sw.	.....
For Delaware.....				59.9	-3.7	100	23	32	6	46	1.20	-2.36	1.07	0.0	7	19	10	2	sw.	
For entire section.....				59.0	-3.9	100	23	25	27	45	1.88	-1.70	1.90	0.1	8	15	11	5	sw.	

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The fall of hail was estimated as 1 inch on the level.

Losses from the hailstorm are estimated at about \$75,000, two-thirds of which was to greenhouse glass.

This was the heaviest hailstorm at Baltimore since Sunday, April 27, 1890.

MISCELLANEOUS PHENOMENA (WITH DATES)

Damage by thundergusts.—On 24th—Harford County: Belair (about 2 miles north of), 3 p. m., several barns damaged, two silos blown down, and some fruit and shade trees uprooted. St. Marys County: 12 barns destroyed; roof blown off Leonard Hall high school, Leonardtown, Md.

Frosts, killing.—Western Maryland and valley districts of north-central Maryland, 6, 8; Allegheny Mountain highlands, 13, 15, 19, 20, 27.

Hail, heavy.—Baltimore (see "General Summary"). On 24th—Cecil County: Colora, 2:15 p. m., from northwest; 1 inch in diameter; path 3 miles wide; considerable damage to crops. Frederick County: Adamstown, 2:30 p. m., from north; $\frac{1}{2}$ -inch in diameter; some damage to crops. Washington County: Benevola, 12 noon, from northwest; size hickory nuts; path 2 miles long and 1 mile wide; loss to crops considerable. Boonsboro (1 mile northwest of), 11:45 a. m., from west; size hulled

hickory nuts to hulled walnuts; path 2 miles wide; damage to crops estimated \$15,000 to \$20,000. Downsville, 11 a. m., from west; size hulled walnuts; path 1 mile wide; damage to crops estimated \$4,000. Fair Play, 11:45 a. m., from west; $\frac{1}{2}$ to 1 inch in diameter; path $\frac{1}{2}$ mile wide; wheat damaged one-fourth to one-half and vegetables one-half. Kent County, Md.: Extreme northwest portion, along water front near Betterton, from Still Pond Harbor to Lloyds Creek, 5 p. m., from northwest; lasting 4 minutes; size of peas to $\frac{1}{4}$ inches in diameter; path 2 miles wide; damage to crops 10 to 25 per cent. On 29th—Baltimore County: From Middletown (3 miles west of Freeland), at about 4:30 p. m., southeastward to Kingsville, at 5:30 p. m., passing through Walkers, Parkton, White Hall, Monkton, Sweet Air, Hydes, Baldwin, and Fork; $\frac{1}{2}$ to $\frac{1}{4}$ inches in diameter; path about 25 miles long and from 1 to 4 miles wide; damage to grain, corn, tomatoes, truck, gardens, fruit, etc., was severe, estimated in excess of \$50,000; at Middletown, hail, where washed to depth of several inches, was still on ground morning of 30th; at Baldwin, hail fell for 15 to 20 minutes and washed to a depth of 6 to 10 inches in places. Frederick County: Motters, 5:30 p. m., from southwest; size hulled walnuts; path 2 miles wide; grain and other crops damaged. Allegany County: Western Port, slight damage to fruit.

Daily Precipitation for May, 1925

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.		.01	.05	.01	.02				.01	.49						T.				.02			1.01					.05		1.67	
Annapolis	do			.01	.01	.16					.12	.02	.47					T.							.20	.64			.18	.03		1.83	
Baltimore***	do	T.		.01	.08		T.				T.	.03	.43	T.				T.				T.			1.17	.01			.16	T.		1.86	
Bell	do	.02	.07		.06	.28					.05	.19	.63													.74			.08			2.10	
Boysds.	do	T.			T.	.34					.05	.20	.08												1.30	T.						1.97	
Cambridge	do					.13	.04				.17	.04	.10													.28			.09	.05		0.90	
Cecilton	do	T.			.01	.03					.01	.38	.24	T.									.02		.10	.73			.20	.05		1.77	
Cheltenham	do	.10	.02		.12	.12	.01				.12	.08	.79					.03								.85			.20	.03		2.47	
Chesapeake City	do				*	*					*	*	.85												*	1.37						2.22	
Chewsville	do				.28		.05				.07	.35											T.	.70	.55				.08			2.08	
Clear Spring(a)	do		.03		.25		.05				.05	.54											T.	T.		.47			.10			1.49	
Clear Spring(b)	do		.02		.27		.07				.12	.49											T.			.48			.07			1.52	
Coleman	do		.02		.01	.06					.01	.39	.18												.80				.51			1.98	
College Park	do		.05	.04		.10	.09				.06	.18	.48										T.	T.		T.	.80		.05			1.85	
Crisfield	do		.03		.02	.05				.12			.45	.40	.02										.93	.15	.52		.40			3.09	
Cumberland III	do		.16	.10		.02	.12	.03	.02		.04	.80	.13										.16			.09	.15			.09		1.91	
Darlington	do				T.	.06	.04				.09	.27	.04												1.02	.35						1.87	
Easton	do				.03	.06					.08	.05	.20													.49			.29	.07		1.27	
Emmitsburg	do		.02		.04	.09	.02				.10	.34	.08					.01								.61	.17		.02			1.45	
Fallston	do		.01		.05	.13	.02				.06	.24	.10													.72	.17		.56			2.06	
Ferry Landing	do				T.	.22					.10	.09	.39													.50	.25			.35		1.90	
Frederick	do	T.	T.	.02	.06	.12	.07				.16	.48	.01					T.					.03			.83	.01		.29	.01		2.09	
Friendsville	Ohio	.40			.30		.05				* 1.90								.02					.40			.40			T.		3.47	
Frostburg	Atlantic	.29			.26		.04	.02			.77	.46												.27		.45			.14			2.70	
Grantsville	Ohio	.40	.01		.33	.05	.03	.05			.04	1.21	T.		T.			.14						.22		.55	.02		.01			3.06	
Great Falls III	Atlantic		.08				.40				.03		.63														.70			.10		1.94	
Hancock	do		.01		.20		.03				.39	.60												.04		.38			.30			1.95	
Keedysville	do			.01	.40		.10				.15	.47						T.								.68			.41			2.22	
La Plata	do		.20	.01	.13	.12				T.	.10	.10						T.									.64		.47			1.77	
Laurel	do				.07	.10					.04	.21	.18					T.								.03	.43		T.			1.06	
Maryland Line	do				.07	.09					.10	.40	.02													.70	.25			.10		1.73	
Millington	do		T.		T.	.03	.02				.02	.10	.47					T.					.15		.35	.28			.49	.14		3.25	
Oakland	Ohio	.37	.04		.26	.10	.23				.30	.67						.10						.06		.80		.02	.03			3.01	
Princess Anne	Atlantic				.07	*				.05		.71	.13	T.											T.	.30	.03		.50			1.79	
Public Landing	do		.05			.07						.64	.27														.29			.20		1.52	
Ridgely	do				T.	.08	T.			T.	.08	.06	.25											.05		.07	.90			.05	.03	1.57	
Rock Hall	do		.03		.03	.09					.22	.36														.85			.25	.02		1.85	
Salisbury	do	T.			.01	.08					.01	.08		.65	.05	.02											.23			.26		1.30	
Solomons	do				.13	.02	T.			T.	.04	.06	.03	.41	.02											T.	.02	.28		.44		1.45	
State Sanatorium	do		.02		.10	.02	.04				.12	.58	.02													.74			T.			1.64	
Takoma III	do		T.	.09		.25	.02				.02	.05	.53	T.				T.							T.		.37			.10		1.43	
Towson	do		.35	.05	.18						.07	.24															.35	.43		.02	.05	1.37	
Western Port	do		T.		.20	.02		.10			.55	.50												.10		.62			.17			2.66	
Westminster	do		T.		.18	T.	.07				.13	.48	.02													1.39			.07			2.34	
Woodstock	do				.02	.23	.02				.03	.17	.10														.23	1.25		.16	T.	2.21	
District of Columbia																																	
Washington***	Atlantic		.01		.34	.02	T.				.05	.47	.15					.01								.55	T.		.07			1.67	
Delaware																																	
Bridgeville	Atlantic				T.	.03	.04				.20	.03	.04														.33			T.	.06	0.73	
Delaware City	do		.03		.06	T.					T.	.15	.44					T.									.85			.21		1.74	
Dover	do				T.	.05	T.				T.	.05	.23														.80			.29		1.37	
Midford	do				.03	T.	.03				.05	T.	.18														T.	.32		.03	.12	0.88	
Millshoro	do		T.		.03	.04		T.	.02		T.	.27	.02	T.													.20		.04	.04		0.66	
Wilmington	do		.23			T.	T.				.05	*	.38					T.									*	1.07		*	.12	1.85	

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 MAY

Year	Temperature				Precipitation						Number of days with .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	
1895	61.5	-1.4	101	20	3.33	-0.25	5.52	0.70	2.50	0.0	12
1896	67.5	+4.6	96	31	3.20	-0.38	6.44	0.87	2.70	0.0	10
1897	61.1	-1.8	86	27	5.06	+1.48	7.52	2.41	3.35	0.2	11
1898	62.9	0.0	96	25	4.53	+0.95	12.29	2.30	4.04	0.0	13
1899	63.6	+0.7	96	31	3.70	+0.12	7.42	1.51	4.20	0.0	10
1900	63.2	+0.3	103	20	2.46	-1.12	4.93	1.00	3.15	0.0	6
1901	61.3	-1.6	95	25	4.47	+0.89	9.56	2.17	5.00	0.0	12
1902	63.9	+1.0	98	22	2.08	-1.50	4.76	0.73	1.52	T.	8
1903	64.0	+1.1	97	24	2.58	-1.00	4.78	0.35	2.58	T.	7
1904	64.2	+1.3	102	26	2.54	-1.04	4.29	1.33	1.76	T.	7
1905	64.7	+1.8	97	25	2.99	-0.59	6.12	0.70	2.67	0.0	8
1906	63.4	+0.5	97	22	2.72	-0.86	4.86	1.06	3.25	T.	7
1907	58.1	-4.8	91	23	4.78	+1.20	8.05	1.59	5.00	0.0	13
1908	63.6	+0.7	95	28	6.23	+15.32	1.06	7.33	0.1	14	18
1909	62.3	-0.6	98	22	3.60	+0.02	5.23	2.03	2.46	T.	9
1910	60.2	-2.7	90	16	2.92	0.66	6.39	1.57	1.91	T.	12

Year	Temperature				Precipitation						Number of days with .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	
1911	67.6	+4.7	100	19	1.05	-2.53	3.45	T.	2.45	T.	4
1912	64.2	+1.3	92	19	4.14	+0.56	7.63	1.99	4.10	T.	9
1913	62.7	-0.2	94	16	4.33	+0.75	7.94	2.18	3.04	0.0	10
1914	65.2	+2.3	100	18	2.06	-1.52	4.24	0.89	2.00	0.0	13
1915	60.9	-2.0	90	25	3.83	+0.25	6.34	2.12	2.07	0.0	16
1916	64.7	+1.8	101	27	3.73	+0.15	6.89	1.62	2.01	T.	10
1917	67.2	+5.7	98	27	3.03	-0.56	5.20	1.81	2.50	0.1	9
1918	67.7	+4.8	98	27	3.74	+0.16	5.83	2.22	4.41	T.	10
1919	62.9	0.0	97	31	5.42	+1.84	7.84	3.33	2.85	0.0	13
1920	58.5	-4.4	91	22	1.99	-1.59	3.00	0.70	1.41	T.	9
1921	61.3	-1.6	93	27	5.29	+1.71	8.69	2.70	3.63	T.	13
1922	64.7	+1.8	93	25	3.08	-0.50	5.40	1.19	1.77	0.0	9
1923	61.2	-1.7	94	23	1.88	-1.70	4.73	0.63	1.64	0.2	17
1924	58.8	-4.1	94	26	6.44	+2.86	8.68	4.43	3.36	0.0	17
1925	59.0	-3.9	100	25	1.88	-1.70	3.47	0.66	1.90	0.1	10
1926											

Daily Temperatures for May, 1925

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.....	60	62	65	69	62	61	61	67	67	68	72	67	68	72	69	78	82	63	72	76	83	72	97	85	56	65	71	71	74	79	82	70.8	
Aberdeen.....	Minimum.....	34	42	37	50	43	38	39	34	40	49	56	43	40	40	51	50	55	48	42	46	50	59	57	45	40	43	45	50	55	53	54	46.1	
Annapolis.....	Maximum.....	61	67	64	72	61	67	66	71	68	68	73	65	65	67	71	70	84	80	71	74	85	82	95	93	60	65	68	70	73	74	78	71.9	
Annapolis.....	Minimum.....	40	39	40	54	46	37	41	38	45	52	60	49	41	48	50	53	64	49	43	49	52	61	56	60	43	38	42	49	61	53	54	48.6	
Baltimore (U. S. W. B.).....	Maximum.....	61	64	68	71	61	64	63	69	71	68	73	67	67	70	69	77	82	63	73	75	85	74	98	87	56	64	70	71	74	80	85	71.6	
Baltimore (U. S. W. B.).....	Minimum.....	40	45	45	53	47	40	46	45	49	54	59	52	46	49	55	54	57	51	48	52	56	60	60	48	43	44	47	55	59	53	61	50.7	
Bell.....	Maximum.....	59	65	68	72	60	64	62	68	71	71	71	66	68	72	70	81	82	79	75	79	83	83	96	95	62	61	71	75	81	79	85	73.4	
Bell.....	Minimum.....	32	33	31	42	44	30	34	28	37	51	59	48	36	41	45	45	45	46	34	37	44	57	51	58	42	36	32	44	50	47	48	42.7	
Boysd.....	Maximum.....	60	66	68	67	60	66	65	70	73	71	68	71	70	72	73	81	81	79	79	78	84	83	97	93	62	66	73	74	75	83	85	74.0	
Boysd.....	Minimum.....	34	37	33	41	41	30	35	29	37	50	59	51	30	40	40	49	62	46	36	38	47	55	52	60	40	37	36	42	52	49	43	42.2	
Cambridge.....	Maximum.....	62	69	69	72	64	69	69	72	72	75	78	77	78	67	78	76	84	76	76	80	85	85	96	90	84	67	72	76	77	79	80	75.8	
Cambridge.....	Minimum.....	39	38	38	51	48	36	39	42	44	49	63	50	44	48	48	64	51	42	44	47	61	59	66	44	43	44	46	52	54	58	48.4		
Cecilton.....	Maximum.....	61	65	69	72	61	63	63	66	72	74	74	67	74	74	70	81	81	74	75	80	83	80	96	90	57	64	70	76	80	78	83	73.3	
Cecilton.....	Minimum.....	37	40	39	50	47	37	40	38	40	47	58	50	39	43	51	47	64	50	41	48	47	58	57	52	43	39	42	49	53	54	55	46.9	
Cheltenham.....	Maximum.....	61	65	69	71	60	65	65	68	70	75	73	68	68	71	72	81	83	77	76	78	83	82	96	94	66	61	71	74	79	80	83	73.7	
Cheltenham.....	Minimum.....	36	37	34	48	45	33	35	34	41	53	64	47	39	47	50	48	63	48	38	46	50	60	55	59	41	38	38	44	52	54	54	46.2	
Chewsville.....	Maximum.....	59	60	66	62	57	58	59	64	70	68	68	66	70	73	73	80	76	64	74	77	81	75	84	85	55	62	68	73	76	78	81	70.0	
Chewsville.....	Minimum.....	37	39	34	46	34	31	37	31	37	47	58	44	37	41	42	51	52	45	36	37	52	52	57	51	38	38	33	36	47	47	47	42.3	
Clear Spring (a).....	Maximum.....	56	61	67	66	58	59	60	68	71	68	70	65	69	76	72	79	77	64	74	77	78	84	97	87	54	62	69	73	75	79	84	70.9	
Clear Spring (a).....	Minimum.....	37	40	37	40	40	33	42	35	40	51	55	47	38	43	47	50	62	45	40	39	50	54	57	47	38	41	38	42	50	52	52	44.6	
Coleman.....	Maximum.....	62	65	68	70	62	64	64	67	71	72	73	69	69	73	71	79	81	72	77	78	83	80	96	91	55	68	72	75	77	81	83	73.2	
Coleman.....	Minimum.....	38	42	39	50	47	39	45	39	45	48	57	51	44	46	53	49	64	50	46	51	51	60	60	51	43	43	45	51	56	55	56	48.8	
College Park.....	Maximum.....	61	65	69	72	61	65	64	69	71	73	72	68	69	72	74	82	85	71	76	79	84	82	97	95	64	63	70	74	78	80	84	73.8	
College Park.....	Minimum.....	35	35	32	43	45	30	34	29	38	50	60	49	36	41	48	45	64	48	35	38	45	58	53	00	42	39	34	44	51	47	49	43.8	
Crisfield.....	Maximum.....	65	65	68	74	63	68	67	68	66	76	79	74	61	67	71	82	78	72	75	80	83	80	77	89	82	78	62	68	70	75	77	79	72.6
Crisfield.....	Minimum.....	47	49	43	56	54	42	47	43	46	54	63	54	50	51	51	53	63	54	48	53	60	62	68	47	44	48	48	56	60	64	52.2		
Cumberland §§.....	Maximum.....	54	61	66	65	55	58	60	65	73	70	64	70	75	68	78	89	76	70	78	84	85	85	96	81	57	62	70	79	81	80	89	72.4	
Cumberland §§.....	Minimum.....	38	41	39	45	43	32	41	33	41	50	54	42	40	44	45	47	60	46	40	49	54	61	60	39	42	35	49	57	49	49	45.4		
Darlington.....	Maximum.....	60	64	65	68	61	62	63	67	70	66	71	68	69	73	73	76	78	72	76	77	83	80	96	91	54	66	71	71	74	84	83	72.0	
Darlington.....	Minimum.....	34	36	34	48	44	32	37	31	34	43	58	48	46	39	52	41	64	48	37	39	46	55	56	52	41	39	40	44	51	53	51	44.3	
Easton.....	Maximum.....	64	69	69	74	64	67	65	71	67	76	79	68	69	71	73	79	88	78	75	79	85	79	96	90	70	63	70	75	80	76	84	74.5	
Easton.....	Minimum.....	38	38	38	50	49	36	38	37	45	49	63	48	41	46	48	54	62	47	41	46	49	59	58	63	40	41	40	47	53	53	55	47.5	
Emmitsburg.....	Maximum.....	57	60	65	59	58	59	59	65	70	65	67	63	69	72	70	79	78	70	73	77	83	80	95	91	53	61	66	72	77	78	82	69.9	
Emmitsburg.....	Minimum.....	36	42	42	49	45	35	44	41	45	51	58	47	44	45	51	54	62	45	44	49	54	55	58	50	39	41	46	48	53	52	58	47.8	
Fallston.....	Maximum.....	59	62	66	70	60	60	60	65	70	67	73	65	68	70	69	73	78	65	71	74	80	76	93	88	54	61	65	71	75	80	69.3		
Fallston.....	Minimum.....	34	39	38	46	42	36	41	39	44	50	57	48	41	43	51	49	61	45	43	47	49	55	56	50	39	40	45	47	50	51	57	46.2	
Ferry Landing.....	Maximum.....	61	65	68	72	61	66	65	70	67	73	72	64	64	68	70	79	85	74	72	78	89	79	97	88	60	62	70	71	78	77	84	72.5	
Ferry Landing.....	Minimum.....	47	49	43	56	54	45	37	40	43	52	61	48	40	48	49	51	64	49	40	50	52	60	57	59	42	40	40	48	55	54	48.1		
Frederick.....	Maximum.....	62	68	72	70	64	66	66	71	78	69	73	70	74	77	86	81	71	80	86	89	100	91	57	66	73	79	79	83	88	88	75.7		
Frederick.....	Minimum.....	37	44	38	43	43	34	42	34	42	48	58	50	40	44	49	52	63	47	40	42	53	57	64	42	42	38	46	53	53	53	46.7		
Friendsville.....	Maximum.....	47	54	59	61	52	50	53	59	66	73	69	67	72	65	71	80	76	62	71	76	77	79	85	77	68	54	66	73	72				