

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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### GENERAL SUMMARY

January was 1.5° milder than normal, with precipitation deficient in western and north-central Maryland and somewhat above normal in southern Maryland and on the Eastern Shore. Monthly snowfall was heavy, except light to westward of central Washington County. Cloudiness was excessive, especially in the Allegheny Mountain region. Monthly sunshine was about 10 per cent below normal and the least in January since 1923. The longest period of cloudy weather was 10-18th, with unbroken cloudiness for five days, 11-15th. Noteworthy periods of clear sky and abundant sunshine were 4-6th and 22d-26th. Frequency of light and dense fogs during the first half of the month was unusually great. Dense fog interrupted fishing, oystering, shipping, and air transportation. There were no damaging winds. The weather of the first half of the month was in marked contrast to that of the second half.

Very mild weather prevailed from the 1st to the 16th, with a mean temperature about 11° above normal. The 17th-31st was very cold, with a mean temperature about 7° below normal. At a number of stations the highest temperatures this month equaled the previous highest of record for January. The cold wave of the 19-20th was featured by minimum temperatures well below zero in western and north-central Maryland. Minimum temperatures were slightly below zero in north-central Maryland on the 24th and 31st.

Monthly precipitation averaged four-fifths of normal. Totals were between 3 and 4 inches generally in southern Maryland and on the Eastern Shore, between 2 and 3 inches in north-central Maryland, and between 1 and 2 inches in western Maryland, except less than 1 inch in western Washington County and thence westward to the Allegheny foothills. This distribution over the section reflects the frequency of "northeast" weather.

Rain was heavy in southern Maryland and thence northeastward over the central and northern portions of the Eastern Shore on the 14th.

Monthly snowfall averaged one and one-half times the normal. Totals were 6 to 12 inches on the Eastern Shore; 10 to 18 inches in southern and north-central Maryland and eastern and central Washington County, except 21 inches at Great Falls; 4 to 7 inches in western Washington County and westward to the Allegheny foothills; and 7 to 10 inches in the Allegheny Mountain region.

There were two snowstorms. The storm of the 18th produced light to moderate falls in western and southern Maryland and heavy falls in north-central Maryland. The storm of the 30th produced heavy falls on the Eastern Shore, in southern Maryland, and the southeast portion of north-central Maryland; light to moderate falls in the other portions of north-central Maryland; and light falls in Washington County.

Light snow fell in the Allegheny Mountain region on the 3d, 4th, 16th, 17th, 21st, 23d, 25th, 26th, 28th, and 31st; also in southern Maryland and on the Eastern Shore on the 16th and 23d, over the northern half of the section on the 22d, over the

entire section on the 27th, and in the Blue Ridge Mountain region on the 28th.

Winter grains advanced in growth far ahead of the season during the first half of the month, and were green and in good to excellent condition. They became snow-covered to westward of Chesapeake Bay on the 18th and continued so in western and north-central Maryland to the 30th, when the second general snowstorm of the month occurred. Activities were cutting and hauling wood, logs, and ties, hauling and spreading manure, digging ditches, plowing, cleaning, fencing, repairing, pruning, stripping tobacco, and cutting and storing an excellent ice crop.—*J. B., jr.*

### PRESSURE

The monthly mean sea-level pressure at Washington and Aberdeen was 30.26; at Baltimore, 30.25 inches. The highest at Washington was 30.80 on the 5th; at Baltimore, 30.79, and at Aberdeen, 30.76 inches—both on the 11th. The lowest at Washington was 29.74; at Baltimore, 29.77; at Aberdeen, 29.78 inches—all on the 15th.

### TEMPERATURE

The monthly mean for the section, 34.1°, is 1.5° above normal. The highest monthly mean was 39.8° at Salisbury; the lowest, 29.0°, at Grantsville. The highest temperature, 75°, occurred at Frederick, Great Falls, and Millsboro on the 9th; the lowest, -17°, at Chewsville on the 19th. The greatest local monthly range was 89° at Chewsville; the least, 55°, at Annapolis and Solomons. The greatest daily range was 48° at Oakland on the 5th.

### PRECIPITATION

The monthly average for the section, 2.75 inches, is 0.62 inch below normal. The greatest monthly amount was 4.31 inches at Mechanicsville; the least, 0.56 inch, at Picardy. The greatest 24-hour amount was 1.45 inches at Stevensville on the 14th. The monthly average snowfall for the section, 11.2 inches, is 3.7 inches above normal. The greatest monthly snowfall was 21.3 inches at Great Falls; the least, 3.7 inches, at Picardy. The number of days with 0.01 inch or more of precipitation, 11, is 1 above normal.

### RELATIVE HUMIDITY

The average percentages were: Washington, D. C., 8 a. m., 78; 12 noon, 67; 8 p. m., 64. Baltimore, Md., 8 a. m., 78; 12 noon, 67; 8 p. m., 70. Aberdeen, Md., 8 a. m., 85; 4 p. m., 72. Philadelphia, Pa., 8 a. m., 70; 12 noon, 65; 8 p. m., 68.

### WIND

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

The prevailing wind direction for the section was northwest. The total movement at Washington was 3,691; at Baltimore, 6,033; at Aberdeen, 4,415 miles. The maximum velocity at Washington was 26 miles from the north; at Baltimore, 36 miles from the northwest—both on the 10th; at Aberdeen, 28 miles from the northwest on the 10th and from the west on the 25th.

### SUNSHINE AND CLOUDINESS

At Washington 37 per cent of the possible sunshine was recorded; at Baltimore, 40 per cent; at Aberdeen, 36 per cent. For the whole section the average number of clear days was 10; partly cloudy, 6; cloudy, 15.

(Continued on page 2)

Climatological Data for January, 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
<i>Maryland</i>																				
Aberdeen	Harford	80	12	32.8	+1.8	66	9	6	19	34	3.42	+0.64	1.25	13.1	9	8	4	19	nw.	U. S. Army.
Annapolis	Anne Arundel	45	65	35.2	+0.9	64	2	9	19	27	3.67	+0.20	1.00	15.0	12	9	6	16	w.	Louis E. Foster.
Baltimore*	Baltimore	115	60	36.2	+2.4	69	8	11	19	37	2.66	-0.84	0.89	14.1	8	9	4	18	s.	U. S. Weather Bureau.
Bell†	Prince Georges	151	10	33.5	+0.7	71	9	-7	31	41	3.14	-0.08	0.87	14.0	10	12	6	13	nw.	Bureau Plant Industry.
Boys	Montgomery	424	11	33.3	+0.2	74	9	-13	19	43	2.40	-0.45	0.60	12.2	10	10	7	14	nw.	Anthony M. Ray.
Cambridge (near)	Dorchester	25	37	37.8	+2.3	71	9	2	31	36	3.81	+0.10	0.90	11.5	12	11	3	17	s.	Matt Harding.
Cecil†	Cecil	85	12																	
Cheitenham	Prince Georges	230	30	36.2	+1.9	73	9	2	†24	35	3.78	+0.06	1.20	14.0	11	11	5	15	sw.	Geo. Hartnell.
Chewsville	Washington	530	33	30.4	-0.1	72	9	-17	19	40	1.45	-1.55	0.58	13.5	10	11	6	14	nw.	D. Paul Oswald.
Clear Spring	do	600	33	31.1	+1.3	71	9	-8	20	37	2.03	-1.23	0.90	15.0	9	14	5	12	w.	Mrs. Leo A. Cahill.
Coleman†	Kent	80	33	34.6	+1.3	67	†8	10	19	28	3.80	+0.35	1.00	12.0	8	11	6	14	nw.	Walter B. Harris.
College Park	Prince Georges	87	44	35.0	+1.7	73	9	-5	†19	43	3.24	-0.02	0.90	16.3	9	11	7	13	nw.	Prof. Thos. A. White.
Crisfield	Somerset	6	11																	A. B. Cochrane.
Cumberland	Allegany	623	58	32.6	+1.7	74	9	4	20	34	0.65	-1.88	0.23	4.7	9	6	14	11	.....	Harvey H. Weiss.
Darlington	Harford	300	40	30.8	0.0	65	9	-10	19	38	2.93	-0.51	1.00	11.5	9	9	7	15	nw.	Fred C. Jones.
Easton	Talbot	35	40	36.0	+1.4	69	9	0	31	36	4.21	+1.12	1.00	11.5	12	11	6	14	nw.	Clement E. Bray.
Elkton	Cecil	28	4	32.6	.....	71	9	2	†24	35	3.48	.....	1.10	7.8	9	11	4	16	w.	H. W. Bouchelle.
Emmitsburg	Frederick	720	62	32.0	+1.3	69	9	2	20	30	2.05	-1.28	0.68	14.5	12	11	5	15	w.	Mt. St. Mary's College.
Fallston†	Harford	450	61	32.4	+1.4	68	9	-1	19	32	2.71	-1.03	0.90	11.1	9	9	7	15	s.	Miss Dora Curtis.
Ferry Landing†	Calvert	110	14	35.7	+1.9	72	9	5	31	33	3.75	+0.29	1.19	14.0	13	6	8	17	nw.	Thos. J. Bourne.
Frederick	Frederick	275	56	32.8	+0.7	75	9	-6	20	36	1.98	-1.22	0.75	12.2	11	13	4	14	w.	A. T. Brust.
Friendsville	Garrett	1,601	12	30.8	+1.7	60	†1	-6	19	38	1.83	-1.75	0.80	8.5	13	5	6	20	w.	Joab J. Friend.
Frostburg	Allegany	1,929	29	32.0	+2.3	65	†2	-1	19	38	1.30	-2.38	0.50	10.7	9	6	13	12	w.	T. F. Lewis.
Grantsville	Garrett	2,351	37	29.0	+2.0	63	9	-10	19	42	1.95	-1.77	0.35	9.8	18	3	11	17	nw.	Floyd J. Miller.
Great Falls†	Montgomery	200	41	33.4	+0.6	75	9	-8	19	41	2.61	-0.65	0.63	21.3	12	10	8	13	nw.	Chas. E. Sullivan.
Hancock (Tonoloway)	Washington	455	20	31.6	+2.0	73	9	-9	20	37	0.90	-1.85	0.45	6.7	9	14	6	11	.....	American Fruit Growers.
Keedysville	do	400	26	32.6	+0.9	74	9	-10	20	42	1.89	-1.32	0.66	13.5	10	12	5	14	nw.	J. A. Miller.
Laurel	Prince Georges	320	36	34.2	+1.8	71	9	-1	19	29	2.14	-1.31	0.60	16.0	10	12	5	14	nw.	Evan G. Chaney.
Lutherville	Baltimore	340	4	31.6	.....	70	9	-11	19	42	2.59	.....	0.88	15.0	9	10	5	16	sw.	August W. Clark, P. M.
Maryland Line	do	840	6	31.2	.....	69	9	-3	19	30	2.88	.....	1.00	16.5	9	10	5	16	sw.	Chester L. Fulton.
Mechanicsville	St. Marys	165	4								4.31	.....	1.11	15.0	11	8	6	17	sw.	Zach S. Graves.
Millington	Kent	27	33	35.2	+1.5	70	9	2	31	35	3.57	-0.02	1.10	7.5	12	12	5	14	s.	Henry L. Higman.
Newburg	Charles	110	5	37.7	.....	73	9	5	†19	36	3.58	.....	1.06	12.6	12	10	7	14	nw.	John P. Burdette.
Oakland	Garrett	2,461	31	30.5	+2.5	66	14	-8	20	48	1.43	-2.86	0.25	6.6	14	4	9	18	w.	R. E. Weber.
Picardy	Allegany	900	4	32.2	.....	71	9	-2	20	37	0.56	.....	0.80	3.7	8	12	8	11	w.	D. E. Catlett.
Pleasant Hill†	Baltimore	660	6								2.34	.....	0.70	13.4	10	9	5	17	nw.	J. E. Henry.
Pocomoke City	Worcester	37	25								2.94	-0.09	0.74	6.5	10	9	8	14	nw.	Wm. H. Dryden.
Princess Anne	Somerset	17	55	38.0	+1.1	70	9	7	31	37	2.87	-0.35	0.75	5.5	10	12	7	12	ne.	James R. Stewart.
Public Landing†	Worcester	10	15	38.0	+1.8	70	10	13	19	41	3.27	-0.35	0.73	7.5	18	8	10	13	ne.	Harry Ward.
Ridgely	Caroline	57	9	36.2	+1.9	65	†8	2	31	32	3.59	+0.48	0.92	10.0	12	11	5	15	sw.	Albert White.
Rock Hall	Kent	25	16	34.7	+1.4	70	9	2	31	35	3.79	+0.38	0.98	10.0	12	10	7	14	n.	Charles Judefind.
Salisbury	Wicomico	23	25	39.8	+2.9	73	9	10	31	35	3.75	+0.11	0.95	9.5	13	12	6	13	n.	Homestead Dairy Farms.
Sines (Deep Creek)	Garrett	2,040	8	29.4	.....	58	†2	1	19	30	1.51	.....	0.34	8.7	13	3	9	19	sw.	C. E. MacMurray.
Solomons	Calvert	20	39	37.6	+2.0	67	9	12	19	33	3.03	+0.14	0.77	10.2	12	6	7	18	se.	Dr. W. H. Marsh.
State Sanatorium	Frederick	1,460	22	31.8	+1.9	72	9	2	19	33	2.17	-1.43	0.68	15.0	12	11	6	15	.....	Dr. V. F. Cullen.
Stevensville	Queen Annes	12	4	35.8	.....	67	9	10	19	26	3.93	.....	1.45	8.8	12	9	8	14	sw.	Tr. R. Price.
Takoma	Montgomery	320	32	34.2	+1.9	72	9	5	19	32	2.60	-1.17	0.70	15.5	11	10	5	16	.....	L. M. Mooers.
Towson	Baltimore	465	18								2.89	-0.94	0.88	16.5	9	9	4	18	.....	Metropolitan District.
Western Port	Allegany	1,000	37	33.9	+3.2	73	9	3	20	41	0.84	-1.73	0.30	4.7	9				.....	Norris Bruce.
Westminster	Carroll	770	21	32.5	+1.6	72	9	0	20	32	2.75	-0.32	1.00	17.5	13	11	6	15	.....	Prof. S. P. Caltrider.
Woodstock	Baltimore	415	60	32.8	+0.9	72	9	-10	19	39	1.88	-1.57	0.67	13.4	9	9	6	16	nw.	Woodstock College.
<i>Dist. of Columbia</i>																				
Washington**		112	60	35.6	+2.2	70	9	6	31	33	2.85	-0.70	0.94	14.0	11	10	5	16	s.	U. S. Weather Bureau.
<i>Delaware</i>																				
Bridgeville	Sussex	45	7	38.0	+3.1	72	9	6	31	34	3.45	-0.02	0.93	9.0	12	12	8	11	nw.	George Ray.
Delaware City	New Castle	12	44	34.7	+2.2	69	9	9	†19	34	3.07	+0.22	1.10	6.5	11	11	5	15	w.	James E. Maden.
Dover	Kent	34	41	36.4	+1.4	72	9	8	31	31	3.81	+0.47	1.10	9.0	12	13	5	13	nw.	Arthur G. Livingston.
Millford	Sussex	20	48	37.0	+1.3	68	9	4	31	33	3.21	+0.21	0.97	7.7	12	10	9	12	nw.	Chas. J. Holzmueller.
Millsboro	do	20	38	38.6	+3.4	75	9	8	31	38	3.40	-0.16	0.76	10.2	14	9	10	12	sw.	Rev. M. P. S. Huntington.
Wilmington	New Castle	86	37	33.4	+0.7	67	9	6	19	33	3.25	-0.21	0.92	7.0	12	11	4	16	sw.	Street and Water Depts.
Means and extremes:																				
For Maryland and District of Columbia																				
				33.8	+1.4	75	9	-17	19	48	2.67	-0.70	1.45	11.6	11	10	6	15	nw.	
For Delaware																				
				36.4	+2.1	75	9	4	31	38	3.46	+0.08	1.10	8.2	12	11	7	13	nw.	
For entire section																				
				34.1	+1.5	75	9	-17	19	48	2.75	-0.62	1.45	11.2	11	10	6	15	nw.	

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 sections. T. Precipitation is less than 0.01 inch rain or melted snow. 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 Pleasant Hill, Owings Mills; of Public Landing, Snow Hill. \*Also on other dates. \*\*Custom House, Gay and Water Streets. \*\*Weather Bureau Building, 24th and M Streets.

(Continued from page 1)

MISCELLANEOUS PHENOMENA (WITH DATES)

Fogs, dense.—Clear Spring, 1, 2, 3, 4, 5, 6; upper Chesapeake Bay region, 3; Baltimore and Harford Counties, upper Chesapeake Bay, and southern Maryland, 7; Aberdeen, 8; Baltimore, Frederick, and Newburg, 10; Frederick County and thence eastward to Delaware River and extreme southern portion of section, 12; entire section, except western Maryland, 13, 14, 15, 28; southern Maryland and Millsboro, 21; extreme southern Maryland, 22; Aberdeen, Fallston, Millsboro, and District of Columbia, 27; Delaware Bay and on the coast, 12, 13, 14, 15, 21, 22, 28. Glaze (rain freezing upon falling), light.—Southern Maryland, 18. Rainbows.—Grantsville, 8, 9, 14. Sleet, light.—North-central Maryland, 10; Baltimore and Sines, 11; Allegheny and Blue Ridge Mountain regions; Ferry Landing, and Rock

Hall, 12; eastern half of section, 18; entire section, 21; central and eastern divisions, 22; Baltimore and Carroll Counties, 27. Thunderstorms.—Eastern half of section, 14. Tide, high.—Delaware City, 14. Winds, high.—Over section: Northwest, 3, 10, 16, 18, 29; westerly, 25. Eastern Shore and on coast: Northeast, 30.

Daily Precipitation for January, 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					
<i>Maryland</i>																																					
Aberdeen	Atlantic	T.	.01	.02						T.	T.	T.	.04	T.	.03	.84	.05	T.		.71			T.	.12	T.								.38	T.		1.25	3.42
Annapolis	do		.14													.95	.10	.05		.85				.04	.21	.05							.19	.06	1.00	3.67	
Baltimore	do	T.	.09													.66	.02	.02		.89				.13	T.								.19	T.	.66	2.66	
Bell	do	T.	.12													.85	.09	T.		.76				.20	.02								.18	.04	.87	3.14	
Boys	do	T.	.20							T.	T.	T.	.20	T.	.20	.40	.10	T.		.60				.10	.05	T.						.15	.20	.40	2.40		
Cambridge (near)	do		.15											T.	.02	.90	.14	.06		.90				.80	.10	.20						.20	.05	.40	3.81		
Cecilton	do																																			3.78	
Cheltenham	do	T.	.17							T.	T.	T.	T.	T.	1.20	.15	.04		.95				.06	.08	.10							.10	.03	.90	1.45		
Chewsville	do	T.	.03							.03	T.	T.	T.	.24	.02	.22	.03	T.	.58				.03									.15	T.	.12	2.03		
Clear Spring	do		.05	T.											.20	.09	T.		.90				.10								.20	T.	.30	3.80			
Coleman	do	T.	.10												1.00	.14	T.		.85				.20	T.									1.00	T.	3.24		
College Park	do	T.	.24												.80	.09	T.		.75				.18	.03								.47	T.	3.80			
Crisfield	do																																		0.65		
Cumberland	do	.04	.03	T.						T.	T.	T.	.13	.04	T.	.02	T.	T.	.23				T.	.08								.02	.06		2.93		
Darlington	do	T.	.05													1.09	T.		1.00				.15	T.								.20	.10	.30	4.21		
Easton	do		.08												.05	1.00	.12	.04		.68				.68	.22	.25						.14	.06	.90	3.48		
Elkton	do	T.	.10												.10	.10	.10	T.	1.05				.19	T.							.25	.04	.55	2.05			
Emmitsburg	do	T.	.02												.08	* .59	.01	T.	.68				.19	T.							.18	.10	.22	2.71			
Fallston	do	T.	.07												.04	T.	.90	.02	T.	.84				.13	T.							.16	.10	.45	3.75		
Ferry Landing	do		.11												.02	.19	.10	.05	1.03				.05	.23	.08							.10	.03	.74	2.75		
Frederick	do	T.	.02							.02	T.	T.	.12	T.	.40	.03	T.		.75				.01	.14								.12	.15	.22	1.98		
Friendsville	Ohio			.53						T.	T.	T.	.30	T.		T.	.08	T.	.80				T.	.08	T.							.15	.10	.20	1.30		
Frostburg	Atlantic		.13	.50											.20		T.	T.	.35				T.	.08	T.							.17	.02	.10	1.30		
Grantsville	Ohio	.09	.11	.18											.31		T.	.02	.07	.03	.35			.05	.08	.02						.15	.10	.05	2.51		
Great Falls	Atlantic		.03	T.						.05	T.	T.	.15	T.	.14	.02	T.		.45	.08			T.	.02									.21	.04	.45	0.90	
Hancock (Tonoloway)	do	T.	.02	T.						.02	T.	T.	.21	T.	.50	.05	T.	T.	.66				T.	.02								.16	.04	.27	1.89		
Keedysville	do	T.	.02	T.						.02	T.	T.	.21	T.	.50	.04	.03		.49				.01	.13	T.						.19	.05	.60	2.14			
Laurel	do	T.	.07												.65	.05	.01		.88				.16	T.							.22	.10	.45	T.	2.59		
Lutherville	do	T.	.05												.30	.40	.08	T.	1.00				T.	.15	T.						.30	.30	.30	2.88			
Maryland Line	do	T.	.05												.07	.11	.10	.10	.97				*	.58	.15						.20	.03	1.00	T.	4.31		
Mechanicsville	do	T.	.22												.04	.02	.87	.09	.06	1.10				.12	.25	.05					.16	T.	.60	T.	3.57		
Millington	do	T.	.02												.06	.86	.11	.01	1.06				.10	.22	.05						.16	.03	.90	T.	3.58		
Newburg	do	T.	.10	.10	.10										.25		T.	.08	T.	.25				.02	T.						.01	T.	.03	.01	.08	1.48	
Oakland	Ohio	.02	.18	.10						.02	T.	T.	.25		.04	.02	T.	T.	.30				T.	.04	T.							T.	T.	T.	.08	0.56	
Picardy	Atlantic	T.	.05												.08	.50	.06	T.	.70				T.	.16	T.						.25	.10	.40	T.	2.34		
Pleasant Hill	do	T.	.45												.22	.23	T.		.74				.20	.20	.12						.10	T.	.60	T.	2.94		
Pocomoke City	do		.35												.36	.22	.11		.75				.15	.28	.15						.10	T.	.40	T.	2.87		
Princess Anne	do		.46												.05	.10	.12	.14	.73				.42	.16	.10						.19	.60	T.	3.27			
Public Landing	do		.15												.12	.92	.12	.08	.92				.22	.22	.10						.28	.04	.42	T.	3.59		
Ridgely	do	T.	.10												.25	.98	.10	.05	.85				.10	.20	.05						.35	.06	.70	T.	3.79		
Rock Hall	do	T.	.10												.35	.50	.20	.15	.95				.25	.25	.30						.16	.05	.60	.10	3.75		
Salisbury	do	Ohio	.12	.19	.20	T.				.07	T.	.02	T.	.26			.02	T.	.17				T.	.02	T.						.02	.34	.05	.05	.03	1.51	
Sines	Atlantic		.10												.03	.52	.16	.05	.77				.20	.19	.15						.13	T.	.70	T.	3.03		
Solomons	do	T.	.02							.02	T.	.02	T.	.29	.04	.47	.05	T.	.68				T.	.15								.12	.09	.22	T.	2.17	
State Sanatorium	do		.10												.01	1.45	.10	.05	1.03				.03	.25	.10						.08	.10	.63	T.	3.93		
Stevensville	do	T.	.08												.50	.12	T.	T.	.70	.10			T.	.08	.07	T.					T.	.20	.06	.80	.50	2.50	
Takoma	do	T.	.08												.63	.05	.01	T.	.88				T.	.14	T.						.20	.10	.80	T.	2.89		
Towson	do	T.	.07	.05	T.										.18	.02	T.	T.	.30				T.	.02	T.						.10	T.	.20	T.	.05	0.84	
Western Port	do	T.	.03												.02	.46	.11	T.	1.00				.01	.17	T.					.14	.19	.40	T.	2.75			
Westminster	do	T.	.07	.05	T.										.37	.04	T.		.67				T.	.13	T.						.30	.28	T.	1.88			
Woodstock	do	T.	.07																																	1.88	
<i>District of Columbia</i>																																					
Washington	Atlantic	T.	.03	.11						T.	T.	T.	T.	T.	.94	.05	T.		.82				.01	.11	.03						.17	.04	T.	.56	2.85		
<i>Delaware</i>																																					
Bridgeville	Atlantic		.16												.01	.70	.10	.08	.93				.30	.16	.20						.17	.04	.60	T.	3.45		
Delaware City	do	T.	.05												.05	T.	.10	.12	.05	.80			.05	.15	T.						.15	.05	.50	T.	3.07		
Dover	do		.17												.01	.10	.10	.04	.84				.24	.10	T.						.37	.03	.80	T.	3.81		
Milford	do		.18												.08	.87	.12	.08	.97				.38	.18	T.						.20	.03	.70	.02	3.81		
Millsboro	do		.21												.01	.03	.71	.20	.13	.76			.26	.18	.07						.06	.05	.70	T.	3.40		
Wilmington	do	T.	.10												.10	.02	.92	.05	.04	.72				*	*	T.					.90	.40	T.	3.25			

Except as otherwise indicated, observations are generally made late in afternoon, near sunset, and precipitation recorded is for the 24 hours ending at time of observation.  
 \*\*\*Regular Weather Bureau station; precipitation is for the 24-hour period, midnight to midnight. \*Precipitation is for 24-hour period, midnight to midnight.  
 †††Precipitation measured in the morning; amount then recorded is for the preceding 24 hours. \*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 JANUARY

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												

Daily Temperatures for January, 1930

Table with columns for Stations, days 1-31, and Mean. Rows list stations like Aberdeen, Annapolis, Baltimore, etc., with their respective temperature ranges.

a, b, c, etc., indicate, respectively, 1, 2, 3, etc., days missing from record. § Instruments are read in morning; maximum temperature then read is charged to preceding day, in which it almost always occurs. Temperatures at Aberdeen, Baltimore, and Washington are from midnight to midnight; other stations, except Cumberland, are for 24-hour period ending late in afternoon, near sunset. Data in italics determined from surrounding stations. (WB-3-14-30-900)