

CLIMATOLOGICAL DATA

15 MARYLAND AND DELAWARE SECTION

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GENERAL SUMMARY

This was the first mild November since the mildest November of record in 1931. The first half of the month was cool, while the second half was about 10 degrees warmer than normal. Cold periods were 2-3d and 9-15th; the 25-26th was cool; warm spells were 4-7th, 17th-23d, 28-30th.

Monthly rainfall averaged 140 per cent of normal. Rains were frequent during the first and third decades; from the 27th to December 1st was a wet period. Falls were heavy on the 23d-24th, and over the eastern half of the section on the 30th.

Monthly rainfall totaled between 3 and 4 inches, except slightly below 3 inches and between 4 and 5 inches over small areas in northern and southern portions of the central and eastern divisions.

Monthly snowfall averaged one-fifth of normal. In the Allegheny Mountain region light snow fell on 11th and 12th and flurries occurred on 1st, 2d, 6th, 8th, 10th, and 14th. Flurries occurred over the remainder of the section on 12th.

Monthly sunshine was slightly below normal, except considerably below in the Allegheny Mountain region. Sunshine was plentiful during the first and second decades. Cloudy weather featured the third decade, except on 24th and 25th. Relative humidity averaged normal.

The period of dense fog of 27-30th interfered with shipping and air transportation, and somewhat with land transportation.

Strong northwest winds were rather frequent, but not damaging, during the first half of the month. The feature strong wind was from southeast, with moderate to heavy rain, on the 4th.

Wheat, rye, and barley continued good to excellent in western Maryland. In other divisions barley and early sown wheat and rye were good stands and late sown wheat and rye came up to good stands. All grains made growth. During the warm wet period of the third decade grains improved and made vigorous growth. Pastures and grasses were fair to good. Sowing grains in southern Maryland and on the Eastern Shore was finished during the first decade. Digging late potatoes in central and eastern divisions was finished during the second decade. Other activities were husking and cribbing corn, stripping tobacco, pruning, cutting wood, plowing, baling hay, hauling and spreading fertilizer, clearing land, butchering, hunting, gathering holly and laurel, and marketing late potatoes. — J. B., jr.

TEMPERATURE

The monthly mean for the section, 48.0°, is 2.9° above normal. The highest monthly mean was 51.4° at Crisfield and Salisbury; lowest, 40.3°, at Sines. The highest temperature, 80°, occurred at La Plata on the 4th; the lowest, 10°, at Sines on the 15th. The greatest local monthly range was 63° at Bell; the least, 44°, at Annapolis and Crisfield. The greatest daily range was 51° at Bell on the 19th.

PRECIPITATION

The monthly average for the section, 3.57 inches, is 1.02 inches above normal. The greatest monthly amount was 4.94 inches at Emmitsburg; the least, 2.11 inches, at Boyds. The greatest 24-hour amount was 1.70 inches at Lutherville on the 29-30th. The monthly average snowfall, 0.2 inch, is 0.8 inch below normal. The greatest monthly snowfall was 4.5 inches at

Oakland. The average number of days with 0.01 inch or more of precipitation, 10, is 3 above normal.

MISCELLANEOUS PHENOMENA (WITH DATES)

Fogs, light. — 3 to 5, 10, 11, 16 to 18, 20 to 24, 27 to 30.

Fogs, dense. — 21, 27, 28, 29, 30.

Halos: Lunar. — 18, 20. Solar. — 3, 20.

Rainbows. — Millington, 27; Princess Anne, 28; Solomons, 28, 29.

Thunderstorms. — 1, 4, 6.

Winds, high. — Southerly, 4 (gale on coast); southwest, 7, 13; northwest, 1, 6, 7, 12, 14, 24. Easterly on coast, 26.

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.	30.16	30.61	26	29.46	1	7.5	30	se.	4	84	75	75	..
Annapolis, Md.	30.14	30.60	26	29.46	1	9.4	35	nw.	24	75	59	70	..
Baltimore, Md.	30.13	30.58	26	29.47	1	10.7	34	se.	4	74	57	65	58
Elkins, W. Va.	30.19	30.61	25	29.71	30	7.8	32	w.	7	81	63	71	45
Harrisburg, Pa.	30.13	30.61	26	29.48	1	7.9	32	w.	5	75	66	64	45
Norfolk, Va.	30.16	30.47	26	29.70	1	13.4	39	nw.	7	77	57	66	55
Philadelphia, Pa.	30.15	30.66	26	29.47	1	9.6	38	se.	26	74	61	63	29
Pittsburgh, Pa.	30.13	30.52	15	29.60	1	7.7	31	nw.	1	78	54	64	47
Washington, D. C.	30.14	30.60	26	29.52	1	7.5	31	nw.	1	78	54	64	47

COMPARATIVE DATA FOR MARYLAND AND DELAWARE FOR NOVEMBER

Year	Temperature				Precipitation					Number of days			
	Mean	Departure	Highest	Lowest	Average	Departure	Greatest	Least	Average snowfall	With .01 in. or more precipitation	Clear	Partly c'l'y	Cloudy
1895	45.9	+0.8	81	0	1.41	-1.14	3.51	0.34	0.2	8	13	6	11
1896	49.4	+4.3	78	12	3.08	+0.53	6.92	1.08	2.1	7	12	8	10
1897	45.0	-0.1	80	8	4.69	+2.14	8.43	1.59	0.2	12	12	5	9
1898	42.9	-2.2	78	-6	3.83	+1.34	5.62	1.42	5.5	11	12	7	11
1899	44.9	-0.2	75	12	2.03	-0.52	3.65	0.63	T.	6	17	7	10
1900	47.7	+2.6	81	4	2.97	+0.42	6.62	1.08	1.0	8	12	10	8
1901	39.2	-5.9	76	4	2.68	+0.13	5.20	1.43	2.2	5	12	8	10
1902	50.9	+5.8	80	11	3.11	+0.56	5.40	1.84	0.3	8	12	8	10
1903	41.0	-4.1	82	11	1.19	-1.36	2.60	0.56	0.7	5	14	10	6
1904	41.9	-3.2	72	11	1.68	-0.87	2.86	0.29	2.7	4	13	9	7
1905	43.3	-1.8	77	10	1.28	-1.27	3.40	0.16	0.1	6	14	9	7
1906	45.3	+0.2	78	15	1.50	-1.05	2.95	0.65	0.9	5	16	7	7
1907	43.1	-2.0	70	10	5.33	+2.78	8.45	3.30	0.9	11	11	8	11
1908	44.7	-0.4	77	-3	3.09	-1.56	1.90	0.37	3.7	3	17	8	5
1909	43.2	-1.5	85	11	1.28	-1.27	2.87	0.21	1.0	6	15	9	6
1910	40.2	-4.9	76	2	2.09	-0.46	4.72	0.67	3.1	7	11	12	7
1911	42.6	-2.5	82	6	4.13	+1.58	8.85	1.87	0.4	10	12	9	9
1912	46.3	+1.2	79	10	2.13	-0.42	3.80	0.68	1.5	5	16	8	6
1913	47.3	+2.2	87	10	2.10	-0.45	4.38	0.69	1.0	7	14	6	10
1914	44.5	-0.6	82	0	2.03	-0.52	3.43	1.04	0.1	3	17	8	5
1915	45.0	-0.1	79	14	1.38	-1.17	3.19	0.44	T.	6	16	9	5
1916	45.0	-0.1	83	9	2.19	-0.36	4.00	1.03	0.1	8	16	6	8
1917	41.3	-3.8	76	-1	0.58	-1.97	1.33	0.07	1.7	4	17	6	7
1918	44.9	-0.2	74	13	1.44	-1.11	3.18	0.31	0.1	5	15	7	8
1919	45.7	+0.6	81	11	3.30	+0.75	4.72	1.67	0.1	11	14	7	9
1920	44.7	-0.4	76	3	4.09	+1.54	7.88	2.69	0.7	10	10	5	15
1921	46.9	+1.8	82	15	4.30	+1.75	6.59	2.57	0.1	13	9	8	13
1922	46.3	+1.2	75	14	0.65	-1.89	1.27	0.40	1.4	5	15	7	8
1923	44.0	-1.1	68	12	2.63	-0.08	4.38	1.65	0.2	9	12	7	11
1924	44.7	-0.4	79	10	1.84	-0.71	2.79	1.22	1.6	5	12	9	9
1925	43.2	-1.9	74	6	3.10	+0.55	4.84	2.22	0.3	10	12	8	10
1926	43.3	-1.8	78	7	4.35	+1.81	7.54	2.19	0.1	8	11	9	10
1927	49.9	+4.8	79	9	2.85	+0.30	5.20	1.54	0.3	9	9	11	10
1928	47.1	+2.0	80	13	1.88	-0.67	4.23	1.04	1.2	8	9	10	11
1929	46.1	+1.0	85	7	2.62	+0.07	5.14	1.65	1.8	11	8	9	13
1930	44.9	-0.2	73	-16	1.28	-1.27	2.72	0.48	0.8	9	11	5	14
1931	51.8	+6.7	80	16	0.94	-1.61	2.48	0.34	0.8	6	11	10	9
1932	43.5	-1.6	72	2	5.25	+2.70	7.85	1.95	T.	9	13	9	8
1933	42.7	-2.4	81	-8	1.41	-1.14	3.62	0.73	1.8	7	11	7	12
1934	48.0	+2.9	80	10	3.57	+1.02	4.94	2.11	0.2	10	11	7	12
Period.	45.1	.....	87	-16	2.55	.....	8.85	0.07	1.0	7	13	8	9

Climatological Data, November, 1934

Stations	Counties	Elevation, feet	Length of record, years	Temperature, in degrees Fahr.						Precipitation, in inches				Number of days				Observers		
				Mean	Departure from the normal	Highest	Date	Lowest	Date	Greatest daily range	Total	Departure from the normal	Greatest in 24 hours	Total snowfall (unmelted)	With precip., 0.01 in. or more	Clear	Partly cloudy		Cloudy	Prevailing direction of wind
Maryland																				
Aberdeen.....	Harford.....	80	16	48.2	+3.4	72	23	22	15	36	3.33	+0.96	1.00	T	12	8	9	13	nw.	U. S. Army.
Annapolis.....	Anne Arundel.....	45	69	49.8	+2.9	70	†4	26	15	26	3.43	+0.55	0.97	T	14	10	8	12	nw.	U. S. Navy.
Baltimore.....	.....	115	64	50.5	+4.2	78	4	27	15	28	3.51	+0.95	1.61	T	12	11	7	12	sw.	U. S. Weather Bureau.
Bell†.....	Prince Georges.....	151	14	47.9	+3.1	78	4	15	15	51	3.13	+0.36	1.04	T	12	10	7	13	nw.	Bureau Plant Industry.
Boys.....	Montgomery.....	375	15	46.6	+1.7	77	19	17	16	46	2.11	-0.31	0.78	T	10	13	6	11	nw.	Ralph F. Staley.
Cambridge (near).....	Dorchester.....	25	41	50.4	+2.8	73	†4	25	16	44	3.15	+0.52	1.10	T	7	12	5	13	nw.	Matt Harding.
Cecil.....	Cecil.....	55	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	T	.....	.....	.....	.....	.....	James Reese Short.
Cheltenham.....	Prince Georges.....	230	34	49.4	+3.6	78	†4	19	15	44	3.40	+0.92	1.15	T	9	11	6	13	nw.	Geo. Hartnell.
Chewsville.....	Washington.....	530	37	45.8	+2.9	73	19	16	15	37	3.26	+1.23	0.90	T	10	9	10	11	nw.	D. Paul Oswald.
Clear Spring.....	do.....	600	37	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	T	.....	.....	.....	.....	.....	Mrs. Anna Bevan Cohill.
Coleman†.....	Kent.....	90	37	49.6	+3.2	73	†4	26	15	35	3.13	+0.63	1.00	T	8	12	5	13	nw.	Walter B. Harris.
College Park.....	Prince Georges.....	87	47	48.4	+3.7	78	4	18	15	48	3.51	+0.99	1.18	T	11	11	6	13	nw.	Prof. Thos. H. White.
Crisfield.....	Somerset.....	5	15	51.4	+1.4	71	23	27	15	30	4.29	+1.71	1.58	T	6	11	7	12	nw.	A. R. Cochraue.
Cumberland.....	Allegany.....	623	62	47.1	+4.5	74	18	23	15	41	3.31	+1.18	1.27	T	12	9	9	12	.....	Harvey H. Weiss.
Darlington.....	Harford.....	300	44	46.0	+2.2	69	23	23	15	42	4.93	+2.17	1.40	T	10	8	10	12	nw.	Fred. C. Jones.
Easton.....	Talbot.....	85	44	49.6	+3.1	74	4	24	16	43	3.78	+1.21	1.15	T	10	12	5	13	nw.	Clement E. Bray.
Elkton.....	Cecil.....	28	8	47.4	.....	74	4	20	15	42	3.35	.....	0.82	T	8	13	4	13	nw.	H. W. Bouchette.
Emmitsburg.....	Frederick.....	720	65	46.4	+3.2	71	19	24	15	27	4.94	+1.73	1.43	T	11	13	6	11	nw.	Mt. St. Mary's College.
Fallston†.....	Harford.....	450	65	46.6	+3.0	70	†18	22	15	33	4.08	+0.92	1.55	T	11	8	11	11	nw.	Miss Dora Curtiss.
Ferry Landing†.....	Calvert.....	110	18	48.9	+2.2	78	4	20	15	41	3.37	+0.71	1.08	T	10	12	4	14	nw.	Thos. J. Bourne.
Frederick.....	Frederick.....	325	60	47.8	+3.6	76	4	22	15	36	3.01	+0.48	0.86	T	10	13	6	11	nw.	August T. Brust.
Friendsville.....	Garrett.....	1,501	16	42.7	+2.1	63	20	12	15	33	3.34	+0.29	1.19	4.0	11	9	5	16	.....	Joab J. Friend.
Frostburg.....	Allegany.....	1,920	33	45.0	+3.2	70	18	21	15	27	3.26	+0.76	1.25	T	9	9	8	13	w.	F. T. Lewis.
Grantsville.....	Garrett.....	2,351	41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	T	.....	.....	.....	.....	.....	Floyd J. Miller.
Great Falls†.....	Montgomery.....	200	45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	T	.....	.....	.....	.....	.....	Chas. E. Sullivan.
Hancock (Tonoloway).....	Washington.....	455	24	45.9	+2.4	75	18	17	15	44	3.58	+1.26	0.85	T	11	10	8	12	.....	American Fruit Growers.
Hancock (City).....	do.....	421	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	T	12	.....	.....	.....	.....	Marvin K. Murray.
Keedysville.....	do.....	400	30	46.8	+2.7	76	19	20	15	41	2.80	+0.74	0.66	T	11	11	8	11	nw.	J. A. Miller.
La Plata.....	Charles.....	190	20	49.0	+2.3	80	4	19	15	43	4.10	+1.50	1.58	T	10	12	5	13	nw.	Walter M. Page.
Laurel.....	Prince Georges.....	320	40	48.0	+3.3	77	4	20	15	46	3.25	+0.81	1.21	T	13	11	6	13	.....	Evan G. Chaney.
Lutherville.....	Baltimore.....	340	8	46.6	.....	78	19	18	15	48	4.13	.....	1.70	T	11	10	9	11	sw.	August W. Clark, P. M.
Maryland Line.....	do.....	840	10	46.6	+2.1	74	19	22	15	29	3.64	+0.51	1.00	T	10	10	9	11	nw.	Chester L. Fulton.
Mechanicsville.....	St. Marys.....	165	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	T	8	11	5	14	nw.	Zack S. Graves.
Millington.....	Kent.....	27	37	49.6	+4.0	75	4	23	†15	40	3.84	+1.30	1.06	T	9	13	4	13	nw.	Henry L. Higman.
Oakland.....	Garrett.....	2,461	35	42.1	+4.0	71	20	13	15	45	3.49	+0.74	1.07	4.5	13	9	5	16	w.	R. K. Weber.
Parkton §§.....	Baltimore.....	780	4	46.8	.....	72	†19	22	15	29	4.03	.....	0.97	T	11	.....	.....	.....	.....	C. W. Hendrix.
Picardy.....	Allegany.....	900	8	47.2	.....	72	†18	19	15	28	3.37	.....	1.15	T	8	10	8	12	w.	American Fruit Growers.
Pleasant Hill†.....	Baltimore.....	660	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	T	11	10	9	11	nw.	J. E. Henry.
Pocomoke City.....	Worcester.....	37	29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	T	.....	.....	.....	.....	.....	James R. Stewart.
Princess Anne.....	Somerset.....	17	59	49.2	+1.8	75	18	24	†3	47	4.56	+2.18	1.37	T	9	11	8	11	nw.	Albert White.
Ridgely.....	Caroline.....	57	41	49.9	+3.8	77	22	23	15	38	4.39	+1.82	1.28	T	10	13	4	13	nw.	Charles Judefind.
Rock Hall.....	Kent.....	25	20	49.4	+2.8	74	4	25	†15	36	3.49	+0.75	1.08	T	9	11	6	13	nw.	Homestead Dairy Farms.
Salisbury.....	Wicomico.....	23	29	51.4	+4.1	75	18	24	15	44	4.22	+1.50	1.61	T	7	11	7	12	nw.	C. E. MacMurray.
Sines (Deep Creek) †.....	Garrett.....	2,040	7	40.3	.....	70	20	10	15	41	3.52	.....	1.12	2.0	12	9	5	16	nw.	Richard Leake.
Snow Hill.....	Worcester.....	15	4	49.8	.....	74	20	22	8	44	3.50	.....	1.60	T	5	11	7	12	nw.	Chesapeake Biological L'b.
Solomons.....	Calvert.....	20	43	50.4	+1.7	73	4	27	15	28	2.80	+0.86	1.07	T	9	11	5	14	nw.	Dr. V. F. Cullen.
State Sanatorium.....	Frederick.....	1,460	26	46.4	+3.2	69	19	22	15	22	4.10	+1.59	0.88	T	12	11	8	11	.....	T. R. Price.
Stevensville.....	Queen Annes.....	12	8	49.8	.....	75	4	26	16	35	3.32	.....	1.20	T	8	10	7	13	nw.	Milton L. Seaman.
Takoma.....	Montgomery.....	320	36	49.5	+4.6	78	4	22	15	37	4.08	+1.93	1.28	T	11	11	6	13	.....	Metropolitan District.
Towson.....	Baltimore.....	475	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	T	.....	.....	.....	.....	.....	Norris Bruce.
Western Port.....	Allegany.....	1,000	41	47.3	+3.1	75	18	24	3	41	3.64	+1.71	1.20	T	11	.....	.....	.....	.....	Harry J. Mathias.
Westminster.....	Carroll.....	770	25	47.2	+2.4	74	†19	21	15	34	3.61	+0.86	1.30	T	9	12	7	11	nw.	Woodstock College.
Woodstock.....	Baltimore.....	415	65	46.6	+3.2	75	4	19	15	43	3.32	+0.57	1.24	T	12	11	8	11	nw.	.....
Dist. of Columbia																				
Washington**.....	.....	112	64	49.6	+4.4	78	4	27	15	38	3.58	+1.21	1.49	T	11	10	7	13	nw.	U. S. Weather Bureau.
Delaware																				
Bridgeville.....	Sussex.....	45	44	49.6	+2.9	76	20	23	15	44	3.25	+0.73	1.14	T	8	12	7	11	nw.	George Ray.
Delaware City.....	New Castle.....	12	48	48.0	+2.1	70	4	20	15	33	3.60	+1.23	1.10	T	8	13	4	13	nw.	James E. Maden.
Dover.....	Kent.....	34	45	49.0	+3.2	76	20	25	15	36	3.73	+0.64	1.00	T	10	12	5	13	nw.	Arthur G. Livingston.
Milford.....	Sussex.....	20	52	50.0	+2.7	76	20	23	15	41	3.09	+0.16	1.02	T	11	12	7	11	nw.	Chas. J. Holzmuehler.
Millsboro.....	do.....	20	42	50.2	+3.5	76	20	23	15	44	3.85	+1.21	1.25	T	7	12	7	11	nw.	Wm. T. Moore.
Wilmington§§§.....	New Castle.....	86	41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	T	10	13	4	13	nw.	Street Department.
Wilmington§§§.....	do.....	260	23	48.0	+2.6	70	†4	23	15	28	4.38	+1.51	1.28	T	10	13	4	13	nw.	Water Department.
Means and extremes:																				
For Maryland and Dis-	.....	.....	.....	47.8	+3.0	80	4	10	15	51	3.56	+1.04	1.70	0.2	10	11	7	12	nw.	.....
trict of Columbia.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
For Delaware.....	.....	.....	.....	49.1	+2.4	76	20	20	15	44	3.65	+0.91	1.28	T	9	12	6	12	nw.	.....
For entire section.....	.....	.....	.....	48.0	+2.9	80	4	10	15	51	3.57	+1.02	1.70	0.2	10	11	7	12	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 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; of Sines, Oakland. †Also on other dates. *Custom House, Gay and Water Sts. **Weather Bureau Building, 24th and M Sts.

§§Prettyboy Dam. §§§Municipal Building. §§§§Porter Reservoir.

Daily Precipitation for November, 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.	.08			.54	.20	.29	T.	T.		.03	T.	T.	T.								.02	T.	.88	.12		T.	.04	.08	.63	.42		3.33	
Annapolis**	do.	.12			.49	.10	.05	T.	.04		.04	T.	T.	T.								.02	.02	.95	.02		T.	.04	.05	.92	.57		3.43	
Baltimore***	do.	.06			.09	.07	.05	T.			.04	T.	T.	T.								.02	T.	.46	.02		T.	.07	.27	.72	1.13		3.51	
Bell	do.	.13			.22	.11	.11	T.	.04		.03	T.	T.	T.								T.	.03	.48	.56		T.	.08	.01	.44	1.00		3.13	
Boys	do.	.08			.28	.12	.12	T.			.02	T.	T.	T.								T.	T.	.50	.28		T.	.03	.18	.30	.32		2.11	
Cambridge(near)	do.	T.			.50			T.	T.			.50		T.								T.	T.	T.	1.10		T.	T.	*	.45	.60		3.15	
Cecilton	do.																																	
Cheltenham	do.	.30			.27		.09		T.		T.	T.	T.									T.	.02	.49	.66		T.	.16	T.	.52	.89		3.40	
Chewsville	do.	.24			.57		.25		T.		T.	T.	T.	T.								T.	T.	.62	.28		.04	.08	.05	.51	.62		3.26	
Clear Spring	do.																																	
Coleman	do.	.13			.40		.58	T.	T.		.04	T.	T.	T.								T.	T.	T.	1.00		T.	T.	.03	.49	.50		3.13	
College Park	do.	.13			.25		.03		.05		.03	T.	T.	T.								T.	T.	.35	.57		T.	.10	.02	.80	1.18		3.51	
Crisfield	do.	T.			.63		.07	T.			T.	.28	T.	T.								T.	T.	T.	1.58		T.	T.	.22	1.51		4.29		
Cumberland|||	do.	.10	T.		.65		.02	T.			.08	T.	T.	T.								T.	T.	.02	.75	.52		.06	.06	.92	.10		3.31	
Darlington	do.	.10			1.05		.53	T.	T.		T.	T.	T.	T.								T.	T.	*	.60	.37		T.	.08	*	.42	.20	4.93	
Easton	do.	.15			.82		.48	T.	T.		T.	.17	T.	T.								T.	.03	T.	1.15		.05	T.	.10	.32	.51		3.78	
Elkton	do.	.10			.44		.82	T.	T.		T.	T.	T.	T.								T.	T.	.21	*		T.	T.	.48	.52	.78		8.35	
Emmitsburg	do.	.15			1.43		.20	T.	T.		T.	T.	T.	T.								.05	.08	.60	.35		T.	.20	.35	.93	.60		4.94	
Falston	do.	.06			.70		.09	T.	T.		.03	T.	T.	T.								T.	.20	.22	.34		T.	.08	.14	.67	1.55		4.08	
Ferry Landing	do.	.39			.25		.18		.04		T.	.08	T.	T.								T.	T.	.30	.78		T.	.12	T.	.88	.35		3.37	
Frederick	do.	.15			.47		.16				T.	T.	T.	T.								T.	.01	.46	.33		T.	.10	.24	.86	.23		3.01	
Friendsville	Ohio	.48	T.		.53		.28	T.			.10	.10	.30	.10								T.	T.	1.10			T.	T.	*	.35		3.34		
Frostburg	Atlantic	.10	T.		.42		.12	T.	T.		T.	T.	T.	.12								T.	T.	1.20	.05		T.	T.	.15	.60	.50		3.26	
Grantsville	Ohio																																	
Great Falls|||	Atlantic						*				T.	.31	T.	T.									.03	.79	.06		T.	.06	.11	.80	.70		3.58	
Hancock (Tonoaway)	do.	.32			.40			T.			T.	.31	T.	T.									.07	.28	.66		T.	.06	.11	.80	.70		3.58	
Hancock (City)|||	do.	.32			.21	.12	.13				.04	T.	T.	T.									.07	.28	.66		T.	.06	.11	.80	.70		2.67	
Keedysville	do.	.18			.66		.23		T.		T.	T.	T.	T.								T.	.03	.54	.15		.01	.16	.14	.50	.20		2.80	
La Plata	do.	.40			.18		.12		T.		T.	T.	T.	T.								T.	T.	.68	.80		T.	.15	.05	.72	.76		4.10	
Laurel	do.	.13			.51		.02	T.	.08		.03	.01	T.	T.								T.	T.	.61	.61	.09		T.	.05	.03	.47	1.21		3.25
Lutherville	do.	.09			.75		.09	T.	T.		T.	.04	T.	T.								T.	.06	.30	.35		T.	.13	.32	.30	1.70		4.13	
Maryland Line	do.	.25			.73		.22	T.	T.		T.	T.	T.	T.								T.	.10	.24	.37		T.	.08	*	.65	1.00		3.64	
Mechanicsville	do.	T.			.29		.25	T.	T.		T.	.12	T.	T.								T.	T.	T.	*	.90		T.	.10	T.	.80	.40		2.86
Millington	do.	.26			.18		.08	T.	T.		.07	.06	T.	T.								T.	T.	T.	1.06		T.	T.	.11	.57	.85		3.84	
Oakland	Ohio	.65	T.		.35		*		.24		.12	.10	.12	.04	.05							T.	T.	1.07			T.	T.	.07	.52	.16		3.49	
Parkton	Atlantic	.09			.93		.20	T.	T.		T.	T.	T.	T.								.07	.22	*	.65		T.	*	.20	.70	.97		4.03	
Picardy	do.	.40	T.		.27		.10	T.	T.		T.	T.	T.	T.								T.	T.	* 1.15	T.		T.	.05	*	.65	.75		3.37	
Pleasant Hill	do.	.10			.50		.10	T.	T.		T.	T.	T.	T.								T.	T.	* 1.45	T.		T.	.10	.10	.40	.50		3.25	
Pocomoke City	do.																																	
Princess Anne	do.	T.			1.25		.06		T.		.14	.25	T.	T.								T.	T.	.25	1.12		T.	T.	.12	.47	.90		4.56	
Ridgely	do.	.39			.78		.38	.06	T.		.10	.02	T.	T.								T.	.03	T.	1.28		T.	T.	.20	1.51	1.10		4.30	
Rock Hall	do.	.20			.45		.50	T.	T.		.10	T.	T.	T.								T.	.05	T.	1.03		T.	T.	.12	.57	.47		3.49	
Salisbury	do.	T.			.71		.10	T.			.30	T.	T.	T.								T.	T.	1.61		T.	T.	.10	1.15	1.25		4.22		
Sines**	Ohio	.25			.38	.46	.18		T.		.22	.10	.10	.10								T.	T.	1.12			T.	T.	.08	.39	.14		3.52	
Snow Hill	Atlantic	T.			.60		T.		T.		T.	.30	T.	T.								T.	T.		.80		T.	T.	T.	.20	1.60		3.50	
Solomons	do.	T.			.52		.34		.02		T.	.23	T.	T.	T.							T.	.02	T.	1.07		T.	T.	.03	.23	.34		2.80	
State Sanatorium	do.	.27			.85		.20	T.			T.	T.	T.	T.								T.	.01	.11	.58	.30		T.	.10	*	.61	.00		4.10
Stevensville	do.	.20			.52		.45	T.			T.	T.	T.	T.								T.	.05	T.	1.20		T.	T.	.10	.30	.50		3.32	
Takoma	do.	.14			.60		.06		.06		.08	T.	T.	T.								T.	T.	*	1.03		T.	T.	* 1.5	.73	1.28		4.08	
Towson	do.																																	
Western Port	do.	.26	T.		.38		.15		T.		.03	T.	T.	T.	.25	.02						T.	T.	1.20	T.		T.	.05	.10	.90	.30		3.64	
Westminster	do.	.21			.69		.18	T.	T.		T.	T.	T.	T.								T.	T.	.90	.40		T.	.18	.14	.60	.40		3.61	
Woodstock	do.	.09			.45		.10	T.	T.		.04	T.	T.	T.								.02	.05	.39	.34		T.	.10	.04	.46	1.24		3.32	
District of Columbia																																		
Washington***	Atlantic	.12			.31	.02	.02		.01		.01		T.	T.								T.	T.	1.11			T.	.10	.05	.68	1.15		3.58	
Delaware																																		
Bridgeville	Atlantic	T.			.30		.21	.03	.03		T.	.31	T.	T.								T.	T.		1.14		T.	T.	.02	.09	1.12		3.25	
Delaware City	do.	.15			*		1.20	T.	T.		T.	.05	T.	T.								T.	T.	T.	.80		T.	T.	.10	*	1.30		3.60	
Dover	do.	.42			.66		.46	T.			.03	.14	T.	T.								T.	T.		1.00		T.	.03	.03	.10	.86		3.73	
Millford	do.	.05			.23		.27	.03	.07		T.	.28	.03	T.								T.	T.		1.00		T.	T.	.04	.07	1.02		3.09	
Millsboro	do.	T.			1.25		.10	T.			T.	.40	T.	T.								T.	T.		1.10		T.	T.	*	.10	.90		3.85	
Wilmington	do.	.08			.53		1.08	T.	T.		T.	.05	T.	T.								T.	T.	.10	.76		T.	T.	.19	.22	1.17		4.20	
Wilmington	do.	.14			.69		1.05	T.	T.		T.	.06	T.	T.								T.	T.	.17	.70		T.	T.	.21	.08	1.23		4.38	

Maryland

(W. B., Richmond, Va.,--12-31-34.-980)