CLIMATOLOGICAL DATA FOR MARCH, 1913.

DISTRICT NO. 1, NORTH ATLANTIC STATES.

Prof. WILFORD M. WILSON, District Editor.

GENERAL SUMMARY.

The temperature during March, 1913, was unusually high in keeping with the preceding months and brought a remarkable winter to a close. It is worthy of note that temperatures have averaged above the normal for the district as a whole in each of the last seven months, and it may be pointed out that the temperature during the four months, December, January, February, and March, has shown an excess as compared with the normal amounting to nearly 5° daily. As a result the ground has been unusually free from snow and ice, a condition that proved fortunate at the time of the recent appalling floods, and vegetation has advanced rapidly, especially in the southern States of the district, without suffering appreciable injury from frosts. March, 1913, may therefore be regarded as a month whose weather conditions throughout most of the district were favorable to agricultural interests and all of the principal activities of humanity. But along the principal streams of western New England and portions of New York and Pennsylvania the prolonged heavy rains of the last week of the month caused disastrous floods, which in some places were the worst ever known. Though the area devastated by these floods may not be called great, a population probably in excess of 1,000,000 was affected in the numerous cities and towns and prosperous valleys that were more or less inundated. The total loss of property destroyed or carried away represents about $2,000,000, and the further loss through suspension of business and to working people through the cessation of employment is equivalent to an enormous sum.

The following table summarizes the leading features of meteorological interest for the various sections of the district:

States or parts of States within District No. 1.	Temperature.				Precipitation.				Average number of—	
	Average.	Departure.	Highest.	Lowest.	Average.	Departure.	Greatest total.	Least total.	Rainy days.	Clear days.
New England	37.0	+5.9	76	−36	5.06	+1.05	8.29	2.72	13	11
New York	38.2	+5.5	76	−15	5.99	+2.54	10.37	3.50	13	9
Pennsylvania	42.6	+5.6	81	− 5	5.22	+1.77	8.00	2.75	12	10
New Jersey	44.8	+6.8	79	− 1	5.15	+1.22	7.73	2.47	12	10
Maryland, Delaware, and District of Columbia	47.8	+5.4	83	3	4.56	+0.79	8.75	2.19	10	11
West Virginia	45.3	+3.6	82	− 2	4.84	+1.41	6.66	3.39	9	7
Virginia	48.8	+4.8	80	8	4.46	+0.92	5.13	2.75	9	12

TEMPERATURE.

The temperature was considerably above the March normal in every part of the district, the daily excess varying from about 3° to nearly 10°. In some sections it was little short of being the warmest March on record. However, the extremes in temperature were well within the records reached in March in recent years, the highest observed within the district being 83° at Cumberland, Md., on the 25th, whereas a temperature of 92° was recorded in Virginia in March, 1910, at which time a record of 83° was made as far north as Maine. The lowest temperatures of the month in many instances closely approached the lowest records of the three preceding months, but were in general 10° or more higher than the lowest observed in March last year. The month was comparatively free from those marked alternations from warm to cold weather characteristic of March, the temperatures being decidedly above the seasonal average on all but a few days, namely, the 2d, 3d, 6th, 7th, 8th, 17th, 28th, and 29th, when they were below the normal. There were some instances of remarkably high daily mean temperatures, notably on the 14th, 15th, 21st, and 25th, when at some stations in the central part of the district they were more than 20° above normal. This was due chiefly to unusually warm nights, as the day temperatures were not exceptionally high. At Harrisburg, Pa., on the 25th, the highest and lowest temperatures were 75° and 61°, respectively, giving a mean temperature 27° above the normal for that date.

PRECIPITATION.

The total precipitation was unusually heavy in all sections, though the amount before the 14th was generally much less than the seasonal average. Not more than one-twentieth of the area included within the district received less than 3.00 inches during the month, while the average for the entire district exceeded 5.00 inches, there being an excess of nearly 1.50 inches as compared with the normal. In the New York and Pennsylvania sections it was the wettest March on record, the smallest amount reported at any of the stations in the former section being 3.50 inches. Snowfall was unimportant, ranging from 5 to 14 inches, or only about one-sixth to one-half the month's precipitation in the State of Maine, where the snowfall was greatest. From 5 to 10 inches of snow fell in most parts of New Hampshire and Vermont. South of the latitude of Albany the snowfall averaged less than 1 inch, most stations in and south of Pennsylvania receiving only a trace.

The most striking occurrence of the month was the period of heavy rains that came from the 23d to the 27th, rains that have not been equaled in extent and quantity in the North Atlantic States for many years. They were produced by the same storm area that wrought untold destruction in the Middle West by the tornadoes that sprung up within its borders and the unprecedented floods that resulted from its phenomenal rains. Moving slowly eastward this disturbance brought the entire district under its influence for several days. The greatest

effects of the storm were felt in the middle sections of the district where heavy rains continued for four or five days, totaling 4 to 5 inches or more over an extensive area embracing most of the watershed of the Mohawk River, that of the Hudson River above Albany, and much of that of the Connecticut River north of Massachusetts, and 3 inches or more over the greater part of the remainder of New England, New York, and Pennsylvania, and portions of the States farther south. The following notes are taken chiefly from the reports of the Weather Bureau officials in charge of the various river districts:

RIVER AND FLOOD CONDITIONS.

Along the Connecticut River the waters reached heights surpassing the records of the worst floods for many years. Conditions were the most remarkable in the upper part of the river. At Brattleboro, Vt., the water on the 27th was higher than ever known before, while at other points along about half the course of the stream the flood was the greatest since 1869. On the lower course of the river the flood was less serious than near the headwaters owing to somewhat lighter rainfall downstream, but at Hartford, Conn., the river on the 29th reached a stage of 26.3, which was equaled in 1896 and exceeded only in 1869 by 0.4 foot and in 1854 by 3.5 feet. In the upper valley several small dams were carried away, and at Sharon, Vt., a big boom that held some 3,000,000 feet of logs was carried off on a career of destruction as it moved downstream. It struck the highway bridge across the White River at White River Junction and carried it away on the evening of the 27th.

The Boston & Maine, the West River, and the Rutland railroads all suffered heavily from the destruction of bridges, landslides, and washouts, while in the numerous cities and towns along the main stream and its tributaries thousands of people were compelled to move their goods to higher points or leave their homes entirely and take lodging beyond the reach of the water. From all parts of the Connecticut River Valley and its tributaries, from upper Vermont and New Hampshire to Middletown, Conn., and throughout the upper courses of the Hudson and Susquehanna River systems came reports of impassable roads, bridges carried away, streets, highways, and railroad tracks inundated, telephone and telegraph poles washed out, cutting off communication, trolley and railroad service interrupted or abandoned, buildings washed away, live stock drowned, and power plants, mills, and factories forced to suspend operations.

In the upper Hudson and Mohawk Rivers the waters reached heights corresponding closely to the records established in the Connecticut River. The Mohawk and the upper Hudson Rivers rose with unusual rapidity from the 25th to the 28th. A notable instance was at Schenectady, where the Mohawk River rose 16 feet in three days. At Albany the crest of the flood gave a stage of 22.4 feet, only 1 inch lower than the highest known record, which occurred February 9, 1857. In the report of the Weather Bureau official at Albany the damage in the Hudson and Mohawk River district was estimated at $950,000, the loss at Troy and vicinity alone amounting to $500,000.

Serious floods occurred throughout the upper streams of the Susquehanna system, but these were of much less relative importance than those of the Connecticut and Hudson systems, where the rainfall was decidedly heavier. However, the flood stage was reached or exceeded at nearly all points along the Chemung, Unadilla, and Chenango Rivers and on the Susquehanna southward nearly to Harrisburg, Pa. Flood stages occurred also at some points on the West Branch of the Susquehanna as at Williamsport, Pa. Probably the most serious conditions in the Susquehanna system were experienced at Binghamton, N. Y., where the water reached a stage of 18.5 feet, which is within 1 foot of the flood record of 1902. Damage in the Binghamton district, including the watersheds above, was estimated by the Weather Bureau official at more than $100,000.

SUNSHINE.

The month was unusually cloudy, the average number of clear days for all sections of the district being only 10, or less than for any month since April, 1912, while the average sunshine from all available records was only 50 per cent of the possible, which is in marked contrast with the conditions of the preceding month, when the average was 65. Records for the several stations do not indicate much difference in the amount of fair weather in the different parts of the district, the percentage of the possible sunshine ranging from 65 at Atlantic City to 40 at Albany.

TABLE 1.—*Climatological data for March, 1913. District No. 1, North Atlantic States.*

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.				Number of rainy days, 0.01 inch or more.	Sky.			Prevailing wind direction.	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).		Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
Maine.																				
Bar Harbor	Hancock	20	27	35.8	+ 4.6	59	15†	− 3	8	31	7.85	+ 2.48	1.25	9.5	17	12	3	16	sw.	William Miller.
Cornish	York	778	58	35.4	+ 6.1	72	21	− 19	8	49	6.20	+ 1.88	0.87	10.5	16	11	7	13	w.	T. H. West.
Eastport	Washington	53	41	32.0	+ 3.1	51	19	− 6	8	36	6.43	+ 2.15	1.24	8.6	18	10	5	16	s.	U. S. Weather Bureau.
Fairfield	Somerset	90	28	32.2	+ 4.4	64	21	− 10	8	32	3.29	+ 0.10	.....	2.0	7	15[a]	0[a]	15[a]	.....	E. F. Parker.
Farmington	Franklin	450	16	30.9	+ 0.7	59	21	− 10	8	35	5.11	+ 0.87	0.85	10.5	15	8	7	16	sw.	State Normal School.
Gardiner	Kennebec	163	21	34.4	+ 4.1	63	21	0	9	44	5.32	+ 1.31	1.34	8.0	19	13	0	18	sw.	Samuel D. Soule.
Greenville	Piscataquis	1,140	9	28.0	.....	62	21	− 9	8	38	5.29	+ 2.25	1.30	9.9	15	.....	.....	.....	.....	U. S. Weather Bureau.
Houlton	Aroostook	362	11	29.8	.....	63	21	− 10	4†	45	4.30	+ 2.01	2.10	16.0	7	14	3	14	n.	Bangor & Aroostook R. R.
Lewiston	Androscoggin	185	39	31.6	+ 2.8	65	24	− 4	8	34	5.51	+ 0.98	0.87	7.5	16	11	5	15	sw.	Union Water Power Co.
Madison	Somerset	257	10	26.4	.....	61	25	− 18	8	37	5.27	+ 1.39	1.17	5.5	12	13	0	18	s.	William Jardine.
Millinocket	Penobscot	386	10	30.4	.....	63	21	− 17	8	40	4.84	+ 1.34	0.80	10.8	14	13	3	15	s.	F. C. Bowler.
North Bridgton	Cumberland	450	20	33.6	+ 4.7	62	24†	− 17	8	42	4.23	+ 0.03	1.67	11.0	12	8	9	14	sw.	G. E. Chadbourne.
Orono	Penobscot	129	44	33.4	.....	65	22	− 17	8	54	4.42	.....	0.54	9.0	15	6	8	17	s.	Department of Physics.
Patten	do	550	11	27.6[d]	.....	60[d]	21†	− 15[d]	8	49	3.14	.....	1.00	9.0	7	8[d]	4[d]	15[d]	sw.	Bangor & Aroostook R. R.
Portland	Cumberland	99	42	35.2	+ 3.2	67	24	0	8	31	5.35	+ 1.60	1.24	5.1	17	11	3	17	s.	U. S. Weather Bureau.
Presque Isle	Aroostook	.....	4	29.2[a]	.....	59[a]	19†	− 17[a]	4	43[a]	3.28	.....	1.00	9.0	7	12[a]	8[a]	10[a]	s.	W. T. Faulkner.
Rumford Falls	Oxford	505	20	31.0	+ 3.5	62	21	− 5	8	32	5.01	+ 1.51	0.99	7.5	15	14	6	11	nw.	Charles A. Mixer.
Van Buren	Aroostook	.....	10	27.2	.....	56	21	− 23	8	39	2.72	.....	1.00	14.5	10	9	9	13	s.	J. M. Thomas.
Winslow	Kennebec	90	18	33.4	+ 3.5	67	21	− 9	8	34	3.99	+ 0.19	2.07	5.0	11	12	5	14	sw.	Hollingsworth & Whitney Co.
New Hampshire.																				
Alstead Center	Cheshire	1,120	9	35.0	+ 5.7	68	25	− 6	8	37	5.82	+ 2.13	1.33	11.0	14	10	5	16	sw.	Frank Dewing.
Benton	Grafton	.....	4	32.7	.....	65	21	− 11	8	35	5.74	.....	1.46	13.0	15	14	2	15	nw.	State Sanatorium.
Bethlehem	do	1,470	21	32.8	+ 6.3	68	21	− 15	8	36	6.00	+ 3.03	1.65	4.5	16	10	6	15	w.	Benjamin Tucker.
Concord	Merrimack	350	53	36.7	+ 5.2	73	25	− 5	8	39	4.40	+ 1.00	1.10	7.0	14	10	4	17	nw.	U. S. Weather Bureau.
Durham	Stafford	88	18	36.4	+ 4.9	72	25	− 4	8	41	.....	.....	.....	9.0	.....	11	4	16	nw.	Agricultural Exp. Station.
Franklin	Merrimack	440	14	36.0	+ 4.9	71	25	− 10	8	44	5.56	+ 2.42	1.62	10.5	15	10	6	15	sw.	Dr. C. P. Webster.
Grafton	Grafton	863	27	33.8	+ 6.3	66	24	− 16	8	51	5.53	+ 2.52	1.30	5.0	14	11	4	16	se.	P. R. Kimball.
Hanover	do	603	79	35.2	+ 7.8	67	19	− 21	8	48	6.02	+ 3.49	1.72	7.7	19	7	7	17	nw.	Dartmouth College.
Keene	Cheshire	506	28	37.5	+ 6.9	76	25	− 11	8	46	5.76	+ 2.68	1.43	7.3	16	10	5	16	sw.	Samuel Wadsworth.
Nashua	Hillsboro	125	38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Jackson Company.
Newton	Rockingham	.....	25	37.7	+ 5.9	73	25	− 5	8	40	4.63	+ 1.03	1.43	1.0	13	9	12	10	sw.	W. C. Gale.
Plymouth	Grafton	500	25	32.6	+ 5.7	62	19	− 14	8	40	6.11	+ 2.37	1.29	8.0	17	11	1	19	e.	Hattie G. Trow.
Vermont.																				
Bloomfield	Essex	.....	6	31.4	.....	66	21	− 36	8	56	5.58	.....	1.45	7.2	16	8	11	12	s.	Lyman Falls Power Co.
Cavendish	Windsor	910	10	34.2[c]	.....	68[c]	24	− 5[c]	8	43[c]	5.90	.....	1.97	7.0	11	10[d]	7[d]	10[d]	w.	Esther D. Kingsbury.
Chelsea	Orange	840	18	32.5	+ 7.5	62	24	− 22	8	44	6.33	+ 2.58	1.86	7.0	13	8	4	19	s.	W. F. Dewey.
Manchester	Bennington	980	14	35.0	.....	68	21	1	8	30	5.08	.....	1.68	5.0	6	5	14	12	sw.	N. M. Canfield.
Somerset	Windham	2,096	0	33.0	.....	63	25	− 5	8	40	8.29	.....	2.25	8.1	20	9	4	18	sw.	J. Albert Holmes.
St. Johnsbury	Caledonia	711	20	33.4	+ 6.9	65	21	− 23	8	44	6.76	+ 3.74	1.75	8.2	19	9	5	17	se.	Fairbanks Museum.
Woodstock	Windsor	700	21	36.4	+ 8.7	64	24	− 15	8	43	6.56	+ 3.34	1.95	9.0	12	8	1	22	.....	John S. Eaton.
Massachusetts.																				
Amherst	Hampshire	222	24	38.2	+ 5.5	74	25	1	8	35	6.30	+ 2.82	1.14	5.0	17	14	4	13	sw.	Agricultural Exp. Station.
Blue Hill	Norfolk	640	29	39.9	+ 7.6	69	25	4	8	37	5.32	+ 1.11	1.05	2.0	16	10	3	18	sw.	Blue Hill Observatory.
Boston	Suffolk	124	43	42.4	+ 7.4	73	25	10	8	35	4.81	+ 0.73	1.33	0.5	13	10	6	15	sw.	U. S. Weather Bureau.
Chestnut Hill	do	124	33	42.8	+ 8.5	72	25	6	8	38	5.42	+ 1.37	1.07	.....	13	18	0	13	.....	Metropolitan Water Board.
Clinton	Worcester	370	17	38.4	.....	69	25	5	7	39	5.03	.....	2.35	1.8	15	.....	.....	.....	.....	Do.
Concord	Middlesex	139	23	39.5	+ 5.3	74	25	5	8	39	4.98	+ 1.49	1.54	1.4	14	9	7	15	s.	Fred A. Tower.
Fall River	Bristol	200	47	40.7	+ 4.7	62	27†	10	8	29	3.47	− 1.06	0.75	0.8	14	9	14	8	sw.	C. V. S. Remington.
Fitchburg	Worcester	550	30	39.3	+ 7.5	72	25	0	8	39	4.68	+ 0.81	1.10	7.4	14	13	1	17	se.	Dr. A. P. Mason.
Framingham	Middlesex	160	33	42.5	+ 8.3	70	25	5	8	37	5.63	+ 1.14	2.66	0.8	14	.....	.....	.....	.....	Metropolitan Water Board.
Hyannis **	Barnstable	31	22	39.6	+ 2.9	59	25	8	8	20	2.89	− 1.81	0.56	.....	12	12	10	9	sw.	C. F. Sleeper.
Lawrence	Essex	51	29	38.7	+ 6.1	69	25	3	8	36	4.87	+ 1.19	1.59	1.2	17	9	12	10	sw.	Essex Co.
Lowell	Middlesex	100	28	41.6	+ 9.1	72	25	5	8	37	5.00	+ 0.77	2.30	.....	11	.....	.....	.....	.....	Props. Locks & Canals.
Middleboro	Plymouth	53	27	41.0	+ 6.8	64	27	2	8	36	3.47	− 0.93	0.90	T.	12	9	2	20	sw.	A. R. Gurney.
Nantucket	Nantucket	15	27	40.8	+ 4.0	60	27	13	8	22	3.17	− 0.81	0.65	T.	13	10	9	12	sw.	U. S. Weather Bureau.
New Bedford	Bristol	88	101	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	City Engineer.
Norfolk	Norfolk	244	10	41.2	.....	73	25	− 3	8	45	4.55	.....	1.36	1.2	13	11	7	13	w.	Ruby H. Martyn.
Plymouth	Plymouth	.....	28	39.8	.....	65	22	4	8	37	3.60	.....	0.64	0.5	12	13	4	14	w.	Laura B. Knapp.
Provincetown	Barnstable	40	26	39.3	+ 3.7	59	27	11	8	24	2.74	− 1.40	0.56	T.	12	13	0	18	sw.	Gideon Bowley.
Rockport	Essex	25	11	39.4	.....	67	25	4	8	32	5.34	.....	1.24	0	12	9	8	14	s.	C. F. P. Bearse.
Rutland	Worcester	1,160	11	35.7	.....	68	25	0	7	38	5.68	.....	1.07	0.4	10	16	2	13	sw.	State Sanatorium.
Turners Falls	Franklin	200	22	38.6	+ 5.0	71	25	1	8	34	5.35	+ 1.20	1.23	4.2	12	8	8	15	.....	Turners Falls Co.
Westboro	Worcester	298	39	44.4	+10.4	72	25	5	8	36	5.34	+ 0.92	.....	1.5	10	.....	.....	.....	.....	G. S. Newcomb.
Williamstown	Berkshire	711	32	37.8	+ 8.8	70	25	0	8	34	6.08	+ 3.00	1.58	7.4	15	8	6	17	sw.	Williams College.
Worcester	Worcester	518	21	39.8	+ 5.6	71	25	6	7	34	4.27	− 0.09	0.85	2.0	14	10	6	15	sw.	G. W. Swan.
Rhode Island.																				
Block Island	Newport	26	33	40.6	+ 4.7	61	27	14	8	23	2.88	− 1.49	0.57	T.	16	11	5	15	sw.	U. S. Weather Bureau.
Bristol	Bristol	53	27	40.6	+ 5.3	58	31	11	8	22	3.57	− 0.86	1.24	T.	11	12	5	14	sw.	N. G. Herreshoff.
Kingston	Washington	250	24	38.4	+ 4.1	60	21†	3	8	28	4.83	− 0.68	1.48	T.	12	11	3	17	s.	Nathaniel Helme.
Narragansett Pier	Newport	22	31	39.6	+ 5.2	58	27	6	8	23	3.89	− 0.69	0.82	T.	14	14	5	12	sw.	U. S. Weather Bureau.
Providence	Providence	182	9	40.6	+ 4.9	66	25	8	8	32	4.30	+ 0.22	0.83	0.2	14	9	9	13	s.	Do.
Connecticut.																				
Bridgeport	Fairfield	20	20	41.8	.....	64	25	10	8	32	5.58	.....	1.40	0.7	13	8	10	13	nw.	William Jennings.
Canton	Hartford	900	52	39.5	+ 8.0	75	25	− 1	8	40	5.34	+ 1.24	1.60	2.0	12	9	4	18	s.	G. J. Case.
Colchester	New London	370	27	39.4	+ 4.9	67	25	1	8	41	6.18	+ 2.10	1.87	T.	10	10	5	16	w.	S. P. Willard.
Cream Hill	Litchfield	1,300	17	37.2	+ 3.4	69	25	− 10	8	39	4.80	+ 0.36	1.23	5.8	16	11	0	20	sw.	C. L. Gold.
Danielson	Windham	300	11	41.4	.....	69	25	6	8	39	6.35	.....	2.55	1.0	9	17	3	11	n.	F. E. Bitgood.
Hartford	Hartford	159	9	41.3	+ 6.3	70	25	8	8	32	4.86	+ 0.54	1.59	2.1	15	7	6	18	s.	U. S. Weather Bureau.
Hawleyville	Fairfield	600	15	41.4	+ 5.0	71	25	4	8	35	5.47	− 0.25	1.27	.....	13	11	2	18	sw.	C. B. Hawley.
New Haven	New Haven	127	126	41.4	+ 6.0	65	25	10	8	28	5.33	+ 0.88	1.09	0.4	14	9	6	16	s.	U. S. Weather Bureau.
New London	New London	47	43	42.4	+ 7.3	65	25	11	7	31	3.75	− 0.86	0.80	T.	13	7	12	12	sw.	T. C. Dillon.
North Grosvenor Dale	Windham	400	23	39.8	+ 5.8	71	25	5	7	36	5.94	+ 1.57	1.79	.....	10	12	4	15	sw.	Grosvenor Dale Co.
Norwalk	Fairfield	116	23	40.9	+ 7.1	68	25	7	8	37	5.86	+ 2.24	1.52	1.0	11	14	6	11	sw.	George C. Comstock.
Southington	Hartford	140	44	41.6	+ 8.3	71	25	4	8	36	6.30	+ 2.10	2.50	0	11	7	15	9	s.	Luman Andrews.
Storrs	Tolland	640	25	42.0[a]	+ 9.3	70[a]	25	4[a]	8	36[a]	5.03	+ 0.99	1.30	.....	9	11[a]	3[a]	16[a]	s.	Agricultural Exp. Station.
Torrington	Litchfield	625	12	37.8	.....	73	26	− 4	8	36	6.69	.....	1.42	.....	17	8	2	21	se.	Prof. E. H. Forbes.
Voluntown	New London	260	28	41.2	+ 6.4	68	27	1	8	36	4.38	− 0.21	1.38	.....	10	9	8	14	sw.	J. L. Herbert.
Waterbury	New Haven	400	38	42.3	+ 8.8	71	25	6	8	40	5.53	+ 1.28	1.39	2.0	12	.....	.....	.....	.....	N. J. Welton.

TABLE 1.—*Climatological data for March, 1913. District No. 1*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
New York.																				
Addison	Steuben	1,000	23	39.9	+ 5.5	72	20†	0	8	41	3.55	+ 1.14	0.95	T.	14	14	11	6	sw.	Dr. H. R. Ainsworth.
Albany	Albany	97	92	38.4	+ 6.3	70	25	3	8	38	4.22	+ 1.48	1.21	2.0	14	11	5	15	s.	U. S. Weather Bureau.
Alfred	Allegany	1,976	18	35.6	+ 6.3	68	21	− 3	7	41	6.16	+ 3.84	1.96	5.5	15	.....	.....	.....	.....	Jerome F. Davis.
Amsterdam	Montgomery	277	9	35.7	.....	68	21	− 2	8	41	5.43	.....	1.55	2.0	10	15	1	15	w.	Emery Elwood.
Athens	Greene	90	11	40.7	+ 5.5	75	25	1	8	33	6.88	+ 4.06	1.68	2.0	13	11	11	9	s.	E. C. Brooks.
Ballston Lake	Saratoga	400	9	35.2	.....	68	21	− 4	8	33	5.52	.....	1.57	2.3	13	7	8	16	s.	Geo. R. Schauber.
Bedford	Westchester	450	22	44.0	+ 6.8	70	25	8	8	34	5.56	+ 2.06	1.33	0	9	11	11	9	.....	Dr. L. Rosenberg
Beerston	Delaware	1,214	1	39.0	.....	71	25	− 4	8	43	5.77	.....	2.07	0.8	13	6	7	18	w.	John Q. Barlow.
Binghamton	Broome	875	22	38.6	+ 6.6	71	25	4	8	39	3.91	+ 1.27	1.38	0.5	15	3	5	23	s.	U. S. Weather Bureau.
Bouckville	Madison	1,350	16	34.0	+ 3.3	64	21	− 3	8	39	5.51	+ 1.96	1.98	10.0	17	5	9	17	s.	L. W. Griswold.
Boyds Corners	Putnam	560	31	.....	.....	.....	.....	.....	.....	.....	8.30	+ 3.66	.....	.....	.....	.....	.....	.....	.....	Thomas Manning.
Carmel	do	500	21	38.9	+ 4.1	72	25	3	8	51	7.52	+ 2.63	2.85	0.5	11	11	6	14	sw.	Do.
Chatham	Columbia	470	12	39.4	+ 4.8	73	25	− 4	8	37	5.27	+ 2.87	1.26	5.0	14	11	4	16	s.	Morton R. Tank.
Cooperstown	Otsego	1,250	59	36.2	+ 8.2	67	21	1	8	38	3.60	+ 0.78	0.95	3.8	17	9	9	13	s.	Miss Elizabeth C. Keese.
Corinth	Saratoga	542	11	.....	.....	.....	.....	.....	.....	.....	8.25	.....	2.25	.....	11	.....	.....	.....	.....	A. M. Hollister.
Cortland	Cortland	1,129	51	39.8	+ 9.3	67	21†	0	8	40	4.61	+ 1.91	1.30	4.2	16	7	7	17	s.	F. G. Baker.
Cutchogue	Suffolk	32	14	42.0	+ 4.4	62	19	12	8	31	4.54	− 0.18	1.12	2.0	13	10	14	7	sw.	William A. Fleet.
De Ruyter	Madison	1,300	10	34.4	+ 4.0	67	21	− 4	8	45	5.53	+ 2.45	1.55	6.7	16	7	10	14	s.	B. D. Crandall.
Elmira	Chemung	863	30	39.8	+ 5.3	68	20†	5	7	44	3.64	+ 1.20	1.30	T.	10	5	13	13	sw.	Thurber A. Brown.
Glens Falls	Warren	340	22	36.0	+ 4.8	68	21	− 9	8	34	8.29	+ 4.76	2.30	7.5	15	7	3	21	sw.	Prof. C. L. Williams.
Gloversville	Fulton	850	21	34.6	+ 5.4	63	15	0	7†	36	7.17	+ 2.98	1.75	4.5	17	10	11	10	w.	W. L. McClean.
Greenfield Center	Saratoga	314	15	34.9	+ 3.9	66	21	− 4	8	34	7.50	+ 3.71	1.98	.....	13	8	10	13	s.	S. E. Darrow.
Greenwich	Washington	425	16	38.2	+ 4.5	74	21	2	8	37	7.00	+ 3.38	2.28	1.5	11	6	14	11	s.	Homer J. Whitcomb.
Griffin Corners	Delaware	2,260	13	37.8	+ 6.1	67	21	3	7	42	4.11	+ 1.24	1.06	T.	10	9	7	15	w.	Harold O. Judd.
Haskinville	Steuben	.....	18	.....	.....	.....	.....	.....	.....	.....	5.17	+ 2.70	2.25	2.3	11	.....	.....	.....	.....	W. G. Collins.
Hoosick Falls	Rensselaer	410	11	.....	.....	.....	.....	.....	.....	.....	4.43	.....	1.14	.....	15	.....	.....	.....	.....	Sanford L. Cluett.
Indian Lake	Hamilton	1,705	14	31.1	+ 4.2	60	19†	− 10	8	38	8.32	+ 5.29	2.00	5.3	17	10	5	16	w.	Lester Severie, jr.
Jeffersonville	Sullivan	1,240	10	39.2	.....	72	25	1	8	42	5.73	.....	1.87	T.	9	8	11	12	sw.	Chas. Wilfert, jr.
Liberty	do	2,300	31	36.6	+ 6.2	70	25	− 1	7	38	6.36	+ 3.31	2.15	T.	12	12	5	14	nw.	Dr. H. M. King.
Little Falls	Herkimer	924	15	34.4	+ 4.4	66	21	− 2	8	34	6.09	+ 2.80	1.55	9.0	15	8	10	13	w.	O. J. Dempster.
Mohonk Lake	Ulster	1,245	17	39.9	+ 6.2	70	25	4	8	33	6.81	+ 2.14	.....	2.0	8	6	13	12	sw.	A. K. Smiley.
Morehouseville	Hamilton	1,697	5	29.8	.....	62	21	− 15	7	54	8.93	.....	2.10	13.5	18	13	3	15	w.	Theo. C. Remonda.
Morrisville	Madison	1,325	1	35.1	.....	64	21	− 1	8	44	4.83	.....	2.00	10.0	10	10	8	13	s.	Prof. I. M. Charlton.
Mount McGregor	Saratoga	1,060	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	F. W. Tooker.
Mount Hope	Westchester	200	16	44.2	+ 6.2	75	25	9	8	34	7.78	+ 3.47	1.77	T.	11	4	14	13	.....	W. A. Cornelius.
Newark Valley	Tioga	825	26	.....	.....	.....	.....	.....	.....	.....	5.21	+ 2.05	1.59	0.5	14	.....	.....	.....	.....	Lyman D. Clinton.
New Berlin	Chenango	1,090	6	.....	.....	.....	.....	.....	.....	.....	5.89	.....	1.65	T.	10	.....	.....	.....	w.	Chas. F. Sarle.
New Lisbon	Otsego	1,234	23	34.8	+ 5.6	66	21	− 1	8	43	6.30	+ 3.18	1.70	3.0	14	3	9	19	s.	G. A. Yates.
New York City	New York	314	88	44.0	+ 6.5	73	25	12	7	33	5.17	+ 1.07	1.63	0.1	15	7	8	16	sw.	U. S. Weather Bureau.
North Creek	Warren	1,002	5	33.2	.....	62	19†	− 7	8	38	8.05	.....	.....	9.0	12	11	6	14	s.	W. G. Kenwell.
Northville	Fulton	742	11	.....	.....	.....	.....	.....	.....	.....	8.33	.....	2.22	.....	11	.....	.....	.....	.....	P. C. Pickard.
Oneonta	Otsego	1,112	19	39.0	+ 4.9	68	21†	4	7†	37	5.49	+ 2.02	1.69	2.0	15	6	8	17	sw.	H. W. Lee.
Oxford	Chenango	916	48	37.8	+ 6.4	65	21	0	8	35	5.96	+ 3.10	1.49	4.5	12	5	12	14	s.	J. P. Davis.
Oyster Bay	Nassau	40	9	.....	.....	69	31	10	8	35	4.00	.....	1.10	0	9	15	0	16	sw.	Prof. Thos. Colby.
Port Jervis	Orange	470	29	41.5	+ 7.2	74	25	5	8	39	6.09	+ 2.59	1.98	T.	13	12	5	14	sw.	W. H. Nearpass.
Roslyn	Nassau	215	1	42.8	.....	66	25	9	8	35	5.64	.....	1.32	T.	14	14	4	13	sw.	C. H. Hechler.
Salisbury	Herkimer	1,526	16	30.6	+ 1.7	62	21	− 10	8	43	8.01	+ 4.06	2.75	5.0	14	11	11	9	w.	Joseph Ryan.
Scarsdale	Westchester	200	9	44.1	.....	76	25	11	7	37	6.15	.....	1.60	T.	8	18	5	8	sw.	C. H. Wilmarth.
Setauket	Suffolk	40	8	42.8	+ 5.8	67	21	12	8	33	5.68	+ 1.21	1.30	0.5	12	11	6	14	s.	Selah B. Strong.
Sherburne	Chenango	.....	6	.....	.....	.....	.....	.....	.....	.....	6.67	.....	2.40	4.4	11	.....	.....	.....	s.	D. G. Trow.
Southampton	Suffolk	36	12	41.8	+ 3.9	58	27	12	8	29	4.05	− 0.15	0.84	0.1	14	8	16	7	.....	W. L. Jagger.
Southeast Reservoir	Putnam	310	8	.....	.....	.....	.....	.....	.....	.....	5.15	+ 0.25	.....	.....	.....	.....	.....	.....	.....	Thos. Manning.
South Edmeston	Otsego	1,300	1	33.4	.....	67	21	6	8	40	6.33	.....	1.54	5.4	15	11	4	16	sw.	F. H. Bilderbeck.
Spier Falls	Saratoga	400	12	34.2	+ 2.7	66	21	− 7	7	36	10.37	+ 7.20	2.55	7.0	17	5	15	11	sw.	George E. Fifield.
Trenton Falls	Oneida	751	10	.....	.....	.....	.....	.....	.....	.....	5.40	.....	1.57	.....	15	.....	.....	.....	.....	C. W. Young.
Tribeshill	Montgomery	268	10	.....	.....	.....	.....	.....	.....	.....	6.30	.....	2.00	.....	10	.....	.....	.....	.....	R. S. Marshall.
Troy	Rensselaer	.....	0	41.4	.....	72	21	4	8	34	.....	.....	.....	.....	.....	7	7	17	.....	David B. Plum.
Utica	Oneida	537	47	.....	.....	.....	.....	.....	.....	.....	5.15	+ 1.20	1.70	.....	12	.....	.....	.....	.....	W. E. Young.
Wading River	Suffolk	112	7	42.7	.....	66	21	6	8	36	4.56	.....	1.32	.....	11	12	10	9	s.	H. B. Fullerton.
Wappingers Falls	Dutchess	110	23	41.6	+ 5.6	75	25	8	7	33	6.77	+ 2.65	2.10	3.0	16	7	12	12	s.	H. C. Townsend.
Warwick	Orange	538	19	.....	.....	.....	.....	.....	.....	.....	4.85	+ 1.86	1.55	.....	14	12	5	14	.....	John W. Sly.
Waverly	Tioga	824	31	40.3	+ 7.5	70	20	0	8	42	4.46	+ 1.74	1.21	0.4	14	4	15	12	sw.	J. F. Shoemaker.
West Berne	Albany	946	14	37.8	+ 5.8	74	25	− 2	8	46	3.50	+ 0.87	1.53	2.0	9	4	2	25	se.	W. J. Haverly.
West Point	Orange	167	64	43.0	+ 6.6	76	25†	2	7	36	10.32	+ 6.67	1.86	1.5	9	8	11	12	s.	U. S. Military Academy.
Windham	Greene	1,520	13	39.8	+ 7.8	74	25	− 2	8	38	4.81	+ 1.96	1.55	1.0	14	7	18	6	.....	A. R. Mott.
Pennsylvania.																				
Altoona	Blair	1,181	25	40.7	+ 2.8	78	25	4	7	38	3.12	− 0.23	0.79	2.0	13	13	9	9	w.	S. A. Gailey.
Bethlehem	Northmapton	260	12	46.6	+ 7.3	76	25	11	7	35	6.41	+ 2.61	2.39	.....	11	12	9	10	w.	Prof. E. C. Roest.
Clearfield	Clearfield	1,107	5	40.0	.....	77	25	1	8	44	4.82	.....	1.09	1.0	14	14	11	6	w.	Raymond C. Ogden.
Drifton	Luzerne	1,633	15	36.9	+ 2.3	69	25	− 1	7	38	6.37	+ 3.16	2.05	2.3	14	13	9	9	w.	Eckley B. Coxe, jr.
Emporium	Cameron	1,050	26	39.1	+ 3.7	69	15	− 3	8	42	6.07	+ 2.38	1.38	1.9	16	9	11	11	w.	T. B. Lloyd.
Ephrata	Lancaster	384	13	44.1	+ 4.2	75	25	10	7†	40	6.36	+ 3.37	2.79	0.3	11	15	7	9	s.	W. L. Frantz.
Everett	Bedford	1,080	15	43.3	+ 4.2	79	25	7	7	40	3.09	− 0.96	0.92	T.	6	8	19	4	nw.	B. L. Steckman.
George School	Bucks	184	6	44.8	.....	76	21	8	8	38	4.54	.....	1.14	0	11	13	7	11	nw.	N. W. Swayne.
Gettysburg	Adams	600	39	45.6	+ 6.4	78	25	10	8	40	8.00	+ 4.94	4.00	T.	10	12	11	8	s.	Col. E. B. Cope.
Gordon	Schuylkill	804	9	42.2	.....	75	25	4	8	40	6.77	.....	2.75	0.3	12	9	12	10	w.	Capt. J. G. Johnson.
Hamburg	Berks	380	16	43.9	+ 5.3	76	25	9	8	40	7.82	+ 3.41	2.00	.....	9	13	3	15	nw.	W. J. Kalbach.
Harrisburg	Dauphin	361	25	44.8	+ 7.0	75	25	12	7	35	5.03	+ 1.91	2.35	T.	12	9	5	17	nw.	U. S. Weather Bureau.
Huntingdon	Huntingdon	650	25	44.2	+ 5.9	79	25	9	7†	40	3.17	− 0.77	0.90	0.5	10	6	14	11	w.	Prof. W. J. Swigart.
Hyndman	Bedford	977	6	44.0	.....	81	25	7	7	44	2.75	.....	0.94	T.	9	11	8	12	sw.	H. Somers Fischer.
Lancaster	Lancaster	255	20	44.6	.....	76	25	12	8	45	5.96	+ 1.70	2.21	T.	9	12	12	7	se.	F. H. Shaw.
Lebanon	Lebanon	458	26	45.2	+ 6.7	76	25	11	8	42	6.07	+ 2.18	2.52	T.	7	17	7	7	sw.	Harry M. Schott.
Le Roy	Bradford	1,400	23	38.6	+ 5.9	70	25	0	7	36	4.96	+ 1.59	1.32	1.6	21	5	8	18	sw.	G. W. T. Warburton.
Lock Haven	Clinton	560	25	44.0	+ 6.2	78	25	7	7	47	4.87	+ 1.06	2.32	1.0	12	1	16	14	w.	Prof. J. A. Robb.
Marion	Franklin	640	8	45.9	.....	78	25	11	7	42	5.44	.....	1.79	0	11	14	11	6	.....	Hon. C. B. Hege.
Mauch Chunk	Carbon	634	24	42.4	+ 5.8	75	25	6	8	39	7.90	+ 3.14	2.79	0.5	13	11	6	14	s.	F. C. Wintermute.
Mifflintown	Juniata	445	9	43.6	.....	78	25	10	7	39	4.66	.....	1.49	0.5	13	11	9	11	w.	Wellington Smith.
Milford	Pike	455	10	39.8	+ 4.6	72	25	0	8	42	6.57	+ 2.94	2.23	T.	12	8	12	11	se.	Mrs. Alla Doughty.
Montrose	Susquehanna	1,658	8	36.6	.....	68	25	− 5	8	38	4.55	.....	1.40	3.0	12	8	6	17	s.	Silas Jagger.
New Germantown	Perry	873	9	.....	.....	71	26	.....	.....	.....	2.78	.....	1.20	0	4	15	0	16	w.	Ed. C. Johnston.
Philadelphia	Philadelphia	117	42	47.6	+ 7.6	75	25	17	7	36	4.66	+ 1.21	1.20	T.	14	8	10	13	s.	U. S. Weather Bureau.
Pocono Lake	Monroe	1,662	12	36.0	+ 2.9	64	25†	− 2	7	33	5.99	+ 2.49	2.01	.....	8	6	3	22	w.	Pocono Lake Ice Co.

TABLE 1.—*Climatological data for March, 1913. District No. 1*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
***Pennsylvania*—Contd.**																				
Reading	Berks	280	40	45.3	+ 5.1	77	25	13	7	38	7.19	+ 3.50	2.38	T.	13	8	6	17	se.	U. S. Weather Bureau.
Scranton	Lackawanna	805	13	42.0	+ 7.1	76	25	7	7	39	5.00	+ 1.88	1.44	0.7	16	5	11	15	s.	Do.
Selinsgrove	Snyder	455	25	44.0	+ 5.5	70	21	8	7	36	4.85	+ 0.79	1.48	T.	10	0	17	14	sw.	J. M. Boyer, C. E.
State College	Center	1,191	25	41.6	+ 6.2	74	25	4	7	35	4.15	+ 0.51	1.06	1.6	17	.....	.....	.....	sw.	Prof. Wm. Frear.
Towanda	Bradford	754	18	40.6	+ 5.9	70	21	2	8	37	3.80	+ 0.79	0.90	0.5	15	8	3	20	nw.	Hiram E. Bull, C. E.
Wellsboro	Tioga	1,327	36	40.2	+ 7.9	69	21	2	7†	37	4.76	+ 1.35	1.12	T.	13	12	16	3	sw.	O. L. White.
West Chester	Chester	455	58	45.6	+ 7.4	75	25	12	7†	33	5.01	+ 0.57	1.51	0	14	8	10	13	s.	J. C. Green, DD. S.
Williamsport	Lycoming	530	23	42.6	+ 6.4	76	25	8	7	47	4.04	+ 0.46	0.91	0.5	13	15	4	12	nw.	Henry H. Guise.
New Jersey.																				
Asbury Park	Monmouth	22	25	41.9	+ 3.6	68	10†	9	7	35	.....	.....	.....	T.	....	3	14	14	sw.	H. E. Denegar.
Atlantic City	Atlantic	16	40	43.6	+ 4.8	60	26	16	7	28	2.47	− 1.26	0.60	T.	12	8	7	16	sw.	U. S. Weather Bureau.
Bayonne	Hudson	50	23	44.7	+ 6.7	76	25	13	7†	34	5.91	+ 1.68	1.63	T.	14	10	8	13	s.	Erskine R. Eadie.
Belvidere	Warren	289	23	44.4	+ 7.6	79	25	10	8	39	7.73	+ 3.69	2.81	0	11	16	5	10	.....	Samuel J. Hixson.
Bergen Point	Hudson	37	16	45.2	+ 7.4	77	25	13	7†	34	6.33	+ 2.11	2.10	T.	11	7	14	10	se.	Wm. H. Mitchell, M. D.
Boonton	Morris	230	23	.....	.....	.....	.....	.....	.....	.....	6.14	+ 2.40	1.60	T.	12	.....	.....	.....	sw.	Joseph White.
Bridgeton	Cumberland	30	32	47.6	+ 6.5	76	25	13	8	39	3.83	− 0.64	0.83	0	11	14	5	12	s.	Henry A. Jorden.
Burlington	Burlington	12	27	45.7	.....	77	25	13	7†	39	4.90	+ 0.82	1.13	0	13	19	3	9	sw.	D. S. B. McCoy.
Cape May City	Cape May	17	35	45.0	+ 4.2	65	31	18	8	22	3.03	− 0.70	0.98	0	12	7	12	12	s.	U. S. Weather Bureau.
Charlotteburg	Passaic	719	21	42.1	+ 7.4	74	25	5	8	37	7.23	+ 3.29	.....	T.	11	9	14	8	sw.	George S. Briggs.
Chatham	Morris	234	11	.....	.....	.....	.....	.....	.....	.....	6.00	+ 2.13	1.25	0	13	.....	.....	.....	.....	M. A. Butler.
Clayton	Gloucester	126	20	47.1	+ 7.3	75	25	10	8	36	4.34	+ 0.36	1.45	0	7	17	2	12	sw.	William T. Farley.
Culvers Lake	Sussex	848	12	.....	.....	.....	.....	− 1	8	.....	6.45	+ 3.02	1.90	1.6	14	13	6	12	e.	Brice E. Riker.
Dover	Morris	600	29	41.4	+ 6.5	73	25	8	8	37	6.60	+ 2.70	1.89	T.	14	4	16	11	.....	William C. Harris.
Elizabeth	Union	45	34	45.8	+ 7.4	79	26	11	8	39	5.76	+ 1.50	1.65	T.	15	12	9	10	sw.	L. B. Bonnett.
Flemington	Hunterdon	140	25	45.4	+ 7.9	76	25	11	8	38	5.21	+ 1.60	1.13	T.	14	14	6	11	sw.	Hiram E. Deats.
Haddonfield	Camden	75	26	46.6	+ 7.4	76	25	12	8	36	4.73	+ 0.84	1.25	T.	14	10	14	7	s.	Charles F. Richardson.
Hammonton	Atlantic	103	15	.....	.....	.....	.....	.....	.....	.....	3.79	− 0.58	1.03	T.	12	.....	.....	.....	.....	Orville Bassett.
Hightstown	Mercer	44.6[a]	+ 5.6	77[a]	24	11[a]	8	53[a]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	w.	Frank V. Jemison.
Highwood	Bergen	90	26	43.8	+ 7.6	77	25	10	8	39	5.40	+ 1.25	1.72	T.	9	7	10	14	nw.	Charles J. Bates.
Indian Mills	Burlington	76	24	47.2	+ 7.4	78	25	4	8	46	3.92	− 0.18	1.05	T.	12	9	11	11	sw.	James Armstrong.
Jersey City	Hudson	10	15	45.0	+ 6.8	77	25	13	7	34	5.98	+ 1.88	1.75	0.1	15	7	10	14	se.	Samuel K. Pearson, jr.
Lakewood	Ocean	54	11	45.0	+ 6.4	78	25	8	8	37	3.75	− 0.07	1.09	0	12	1	9	21	sw.	Ralph Robertson.
Lambertville	Hunterdon	95	26	46.6	+ 7.6	77	25	12	7†	37	4.45	+ 0.34	1.30	0	8	17	4	10	w.	William R. Bowne.
Layton	Sussex	550	14	41.6	+ 7.4	74	25	1	8	43	5.72	+ 2.05	1.84	0	10	15	4	12	sw.	Warren C. Hursh.
Little Falls	Passaic	175	11	.....	.....	.....	.....	.....	.....	.....	5.21	+ 1.22	1.16	0	11	.....	.....	.....	.....	A. Sweetman.
Long Branch	Monmouth	30	6	43.0	.....	78	25	10	8	36	6.09	.....	2.09	T.	14	8	11	12	s.	William D. Martin, jr.
Mahwah	Bergen	312	11	.....	.....	.....	.....	.....	.....	.....	7.58	+ 3.19	2.15	0	13	.....	.....	.....	.....	Charles L. Barker.
Moorestown	Burlington	75	51	46.0	+ 7.2	77	25	12	8	37	4.33	+ 0.52	1.10	0	9	11	9	11	sw.	George L. Gillingham.
Newark	Essex	159	70	44.0	+ 6.5	76	25	3	7	55	5.69	+ 1.76	1.60	0.2	15	10	9	12	sw.	Prof. Willian Wiener.
New Brunswick	Middlesex	100	60	45.2[a]	+ 7.0	78	25	10	8	46	4.96	+ 1.05	1.21	T.	15	8	9	14	sw.	Prof. J. G. Lipman.
Newton	Sussex	678	34	41.8	+ 6.0	73	21	8	7†	34	7.01	+ 3.41	2.30	T.	11	10	4	17	sw.	F. Vernon Losee.
Northfield	Atlantic	25	6	.....	.....	.....	.....	.....	.....	.....	2.62	.....	0.66	0	9	.....	.....	.....	.....	William L. Flick.
Paterson	Passaic	80	42	45.7	+ 7.2	72	24	12	8	37	5.19	+ 0.96	1.36	0.3	10	6	14	11	sw.	Heber A. Probert.
Phillipsburg	Warren	363	23	45.1	+ 7.2	74	21†	10	7†	36	7.38	+ 3.73	2.83	0.4	11	12	6	13	sw.	D. W. Smith.
Plainfield	Union	100	27	45.4	+ 8.8	77	21	10	8	40	5.38	+ 1.57	1.31	T.	15	10	5	16	sw.	John Neagle.
Pleasantville	Atlantic	26	15	.....	.....	.....	.....	.....	.....	.....	2.62	− 0.62	0.61	0	10	18	9	4	.....	Lincoln Van Gilder.
Pompton Plains	Morris	195	11	.....	.....	.....	.....	.....	.....	.....	6.45	+ 2.41	1.68	0	11	.....	.....	.....	sw.	M. S. Taylor.
Somerville	Somerset	60	30	46.0	+ 9.1	78	25	11	8	39	5.16	+ 1.21	1.43	T.	10	13	8	10	nw.	A. A. Macdonald.
South Orange	Essex	200	43	43.8	+ 7.0	75	25	11	8	34	5.81	+ 2.00	1.62	T.	10	8	11	12	sw.	Dr. Wm. J. Chandler.
Sussex	Sussex	442	23	42.6	+ 6.2	74	21	7	8	36	5.03	+ 1.36	1.83	1.0	12	9	5	17	sw.	George Dymock.
Trenton	Mercer	63	42	46.1[b]	+ 5.5	77[c]	21	13[b]	8	42[c]	4.77	+ 0.43	1.05	T.	12	9	11	11	w.	James L. Bennett.
Tuckerton	Ocean	23	20	44.2	+ 5.2	66	31	8	8	40	3.61	− 0.78	1.18	T.	10	15	6	10	sw.	Frank R. Austin.
Vineland	Cumberland	118	44	46.2	+ 5.9	75	25†	12	8	38	3.58	− 0.58	1.07	0	11	12	8	11	s.	Alfred Chalmers.
Woodbine	Cape May	43	22	47.6	+ 7.5	75	26†	14	7	37	3.15	− 0.93	0.95	0	9	.....	.....	.....	.....	Prof. R. D. Maltby.
West Virginia.																				
Bayard	Grant	2,500	11	41.7	+ 2.7	76	25	− 2	8	45	3.39	− 1.39	0.88	9.5	11	6	13	12	w.	Solomon Clark.
Burlington	Mineral	875	19	45.4	+ 3.8	82	25	10	7†	46	4.15	+ 1.05	1.95	T.	8	8	21	2	w.	J. W. Vandiver.
Franklin	Pendleton	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Fred Calhoun.
Lost City	Hardy	.....	7	44.8	.....	76	25	8	7	38	6.07	.....	3.65	T.	8	6	21	4	w.	B. D. Hinegardner.
Martinsburg	Berkeley	435	21	46.0	+ 5.0	80	25	13	7†	48	6.66	+ 3.53	.....	T.	10	12	12	7	s.	G. W. Van Metre, C. E.
Moorefield	Hardy	900	18	47.4	+ 3.9	75	18†	10	7	32	4.53	+ 2.06	2.19	T.	7	3	23	5	sw.	John C. Fisher.
Romney	Hampshire	824	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	C. F. Dodge.
Upper Tract	Pendleton	1,230	15	46.6	+ 2.6	80	25	10	7	45	4.21	+ 1.78	3.00	.....	9	6	17	8	w.	J. M. Mallow.
Maryland.																				
Annapolis	Anne Arundel	45	41	48.2	+ 5.7	77	25	18	7	31	5.27	+ 0.93	1.38	0	12	6	0	25	s.	U. S. Naval Academy.
Baltimore	Baltimore	115	43	48.8	+ 6.9	78	25	18	7	37	3.89	+ 0.01	1.17	T.	11	9	11	11	s.	U. S. Weather Bureau.
Cambridge	Dorchester	25	15	49.6	+ 3.2	79	26	15	8	34	4.23	− 0.07	1.33	T.	11	12	6	13	se.	T. E. Keenan.
Cheltenham	Prince Georges	230	13	48.8	+ 3.7	77	25	13	8	38	4.72	+ 1.30	1.31	T.	12	9	6	16	sw.	George Hartnell.
Chestertown	Kent	80	27	49.2	+ 6.5	75	25	16	8	33	6.04	+ 2.45	1.89	T.	12	12	12	7	s.	M. W. Thomas.
Chewsville	Washington	530	16	45.8	+ 4.5	78	25	11	8	36	6.99	+ 4.07	3.70	T.	10	9	18	4	nw.	D. Paul Oswald.
Clear Spring	....do	650	15	42.6	+ 2.2	68	15	11	7†	48	5.81	+ 1.55	2.35	T.	11	11	17	3	w.	W. W. Frantz.
Coleman	Kent	80	13	48.6	+ 5.4	74	25	17	7	34	5.34	+ 1.29	1.70	0	9	14	7	10	sw.	J. S. Harris.
College Park	Prince Georges	170	22	48.6	+ 5.2	76	25†	16	3†	40	4.49	+ 1.20	1.27	T.	11	7	19	5	sw.	Prof. H. J. Patterson.
Cumberland	Allegany	623	39	48.6	.....	83	25	14	8	40	3.02	− 0.09	1.13	T.	10	8	13	10	w.	F. E. Harrington.
Darlington	Harford	300	22	45.9	+ 4.7	77	25	10	8	37	4.21	+ 0.65	0.97	T.	10	12	8	11	sw.	Prof. A. F. Galbreath.
Denton	Caroline	42	18	49.0	+ 5.5	75	21	8	7	42	3.93	+ 0.43	1.12	T.	11	20	5	6	se.	H. B. Mason.
Easton	Talbott	35	22	49.4	+ 5.3	78	26	17	8	34	5.22	+ 1.87	1.57	0	10	12	7	12	sw.	Henry Shreve.
Emmitsburg	Frederick	720	41	45.4	+ 5.8	77	26	10	8	38	8.75	+ 4.63	2.50	0	6	.....	.....	.....	sw.	J. M. Sheridan.
Fallston	Harford	450	43	46.0	+ 6.9	76	25	11	8	34	5.29	+ 1.05	1.28	T.	13	0	23	8	s.	J. H. Curtiss.
Frederick	Frederick	275	38	47.4	+ 5.8	78	25	14	7	38	5.41	+ 2.23	1.53	0.3	12	22	1	8	sw.	Chas. S. Birely.
Frostburg	Allegany	1,929	6	43.2	.....	78	25	3	7	39	2.96	− 1.20	0.80	5.0	17	5	24	2	ne.	R. A. Walter.
Great Falls	Montgomery	200	23	46.2	+ 3.4	78	25	12	7	46	3.46	+ 0.14	1.51	0	5	11	8	12	se.	Chas. E. Sullivan.
Green Spring Furance	Washington	450	21	47.2	+ 6.3	80	25	12	7	38	5.50	+ 2.31	1.85	T.	10	16	10	5	s.	E. G. Kinsell.
Keedysville	....do	400	9	47.6	.....	79	25	12	8	38	5.68	.....	2.35	T.	10	13	9	9	s.	J. A. Miller.
Lake Montebello	Baltimore	200	4	47.1	.....	78	25	15	7	34	3.67	.....	1.07	0.3	11	14	4	13	sw.	Martin L. Dobler.
Laurel	Prince Georges	150	19	46.9	+ 3.8	78	25	12	8	43	4.49	+ 0.70	1.40	T.	12	10	12	9	.....	Dr. T. M. Baldwin.
Leonardtown	St. Mary's	100	3	48.8	.....	75	26	18	7†	33	4.21	.....	1.12	0	9	16	9	6	s.	Brother Fidelis.
Monrovia	Frederick	630	28	46.4	+ 5.2	76	25	12	7	33	4.49	+ 0.75	1.50	0.1	10	14	4	13	s.	J. H. Lawson.
Pocomoke City	Worcester	37	20	51.4	+ 4.3	79	26	19	8	31	2.78	− 0.78	0.80	0	8	18	5	8	sw.	Hon. R. M. Stevenson.

TABLE 1.—*Climatological data for March, 1913. District No. 1*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.				Number of rainy days, 0.01 inch or more.	Sky.			Prevailing wind direction.	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.		Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
Maryland—Contd.																				
Porto Bello	St. Mary's	38	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Mrs. Clara C. Hyatt.
Princess Anne	Somerset	17	20	49.6	+ 4.6	79	26	15	8	36	4.15	+ 0.54	1.37	0	9	10	10	11	sw.	J. R. Stewart.
Rockville	Montgomery	421	6	48.8	.....	76	25	15	8	35	4.49	.....	1.42	0	10	10	12	9	.....	Dr. G. E. Lewis.
Salisbury	Wicomico	23	8	50.2	.....	79	26	12	8	38	4.11	.....	1.05	T.	10	14	12	5	sw.	W. E. Downing.
Solomons	Calvert	20	22	49.0	+ 4.7	76	26	20	7	32	3.11	− 0.06	1.03	T.	10	7	11	13	sw.	Dr. W. H. Marsh.
State Sanatorium	Frederick	1,460	6	43.8	.....	74	25	7	7	37	8.01	.....	4.05	0.2	10	9	13	9	w.	Superintendent.
Sudlersville	Queen Anne	65	15	48.6[a]	+ 4.3	75[a]	25	14	8	36[a]	4.44	+ 0.47	1.37	T.	11	13	5	13	s.	Henry L. Higman.
Takoma Park	Montgomery	320	15	46.6	+ 3.6	76	25	16	7	45	4.25	+ 0.45	1.25	T.	11	2	20	9	.....	L. M. Mooers.
Towson	Baltimore	465	5	46.0	.....	74	25	13	7†	39	3.69	.....	1.21	T.	10	4	15	12	se.	C. W. E. Treadwell.
Van Bibber	Harford	100	16	45.3[a]	+ 3.9	74[a]	25	11[a]	8	46[a]	5.11	+ 1.01	1.26	0	10	13[b]	6[b]	10[b]	.....	W. Benj. Ford.
Westernport	Allegany	1,000	19	47.4	+ 7.1	82	25	10	7	50	2.63	− 0.54	0.81	0	6	.....	.....	.....	.....	Prof. O. H. Bruce.
Westminster	Carroll	860	20	48.8[b]	+ 9.1	77[b]	26	11[b]	9	55	4.25	− 0.78	1.65	0	9	14[b]	8[b]	7[b]	w.	Prof. G. F. Morelock.
Woodstock	Baltimore	392	43	50.0	+ 9.6	78	26	14	7	35	4.88	+ 1.03	1.79	T.	10	13	5	13	nw.	Rev. J. F. Dawson, S. J.
Delaware.																				
Delaware City	New Castle	10	6	47.6	.....	76	21	15	7	34	5.24	+ 1.80	1.43	T.	8	12	9	10	s.	H. Morton Price.
Dover	Kent	40	25	48.7	+ 6.4	77	21	15	8	35	3.22	− 1.10	0.65	0	10	8	12	11	s.	W. C. Josting.
Milford	....do	20	29	50.2	+ 6.1	78	21	15	8	38	3.24	− 0.63	1.07	0	11	12	10	9	nw.	C. J. Holzmueller.
Millsboro	Sussex	20	21	50.0	+ 6.0	80	26	13	8	40	3.74	− 0.10	1.20	T.	9	14	6	11	se.	Rev. L. W. Wells.
Seaford	....do	40	22	48.9	+ 4.9	77	26	14	8	35	2.19	− 1.49	0.45	T.	12	13	10	8	s.	E. B. Brown.
Wilmington	New Castle	86	2	49.2	.....	76	25	16	7	32	5.56	+ 2.29	1.99	0	10	14	11	6	nw.	A. J. Taylor.
District of Columbia.																				
Washington	Dist. of Columbia.	112	43	49.0	+ 6.8	77	25	17	7	36	4.67	+ 0.82	1.43	T.	11	9	11	11	s.	U. S. Weather Bureau.
Virginia.																				
Culpeper	Culpeper	450	5	51.0	.....	76	25	12	8	37	4.90	.....	2.00	0	7	10	15	6	s.	Col. H. C. Burrows.
Dale Enterprise	Rockingham	1,350	34	46.8	+ 4.2	75	25	10	7	38	4.96	+ 1.81	2.00	T.	9	9	12	10	sw.	Rev. L. J. Heatwole.
Eastville	Northampton	15	3	53.6	+ 8.3	78	21	23	8	32	4.08	− 0.60	1.10	0	10	14	9	8	sw.	T. B. Robertson.
Fredericksburg	Spottsylvania	100	24	51.2	+ 4.5	78	26	14	7	40	5.13	+ 1.83	1.54	0	12	12	8	11	nw.	S. G. Howison.
Lincoln	Loudoun	500	12	47.0	+ 2.0	78	25	12	6	39	5.02	+ 2.05	1.95	0	7	14	6	11	sw.	Dr. George Roberts.
Mount Weather	....do	1,726	9	43.1	+ 6.3	71	25	8	7	37	4.18	+ 0.20	1.52	T.	10	8	10	13	nw.	U. S. Weather Bureau.
Quantico	Prince William	16	16	47.6	+ 2.0	76	25	14	7	36	4.31	.....	1.09	0	10	18	9	4	nw.	Rich., Fdksbg. & Pot. R. R.
Staunton	Augusta	1,380	21	48.6	+ 3.6	76	25	13	7	33	4.62	+ 1.44	1.33	T.	7	10	11	10	sw.	Ernest Nothnagel.
Warsaw	Richmond	160	21	51.8	+ 5.4	80	26	17	8	42	2.75	− 0.98	0.75	0	7	5	17	9	n.	C. H. Constable.
Winchester	Frederick	717	2	48.0	.....	78	25	13	7	37	5.03	.....	2.50	0	6	16	6	9	w.	Bentley Kern.
Woodstock	Shenandoah	927	17	48.3	+ 3.2	79	25	14	7	42	4.11	+ 1.17	2.36	T.	9	14	11	6	w.	Mrs. A. G. Artz.

[a], [b], [c], etc., indicate respectively 1, 2, 3, etc., days missing from the record.
** Temperature extremes are from observed readings of the dry bulb; means are computed from observed readings.
† Also on other dates
T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 2.—*Daily precipitation for March, 1913. District No. 1, North Atlantic States.*

Stations.	Watershed.	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	
Maine.																																			
Ashland	St. John	.75	.02				.07	.11							.91	.04					.19	.06					.35	.76	.10			.32	3.68
Bar Harbor	Coast	.70	.20		T.	.60	.60	T.	T.	.15		.10			1.25	.05	T.				.45	.15	.05		.15	.90	.90	1.00	.10			.50	7.85
Cambridge	Kennebec	.27				.02	.25			.15					.27	.12					.20	.08	.14		.13	.64	.54	.94				.50	4.25
Cornish	Saco	.25	T.	.05	.20		.60					.03		.02	.71	.28	.08				.55	.18			.18	.87	.78	.84				.58	6.20
Danforth	Penobscot		.48					.26		.23					.60		.15				*	.23			.30		1.00	1.50					4.75
Eastport	Coast	.50	.23			.15	.49			.36		.07		.02	1.14	.21	.19				.53	.22	.06		.14	.69	.57	.73				.13	6.43
Eustis	Kennebec	16	.10	.10	.03	.10	T.	.10		.05	.35	.05			.31	.01	.01	T.			.04	.31	.12		.15	.67	.56	.91	.20			.07	4.40
Fairfield	do				.38										*	.70										*	*	2.06				.15	3.29
Farmington	do	.33	T.		T.	.06	.33	.11		.08					.53	.05					.25	.01	.27		.08	.80	.80	.85				.56	5.11
Gardiner	do	.31	.05	.01	T.	.23	.53	.11				.06		T.	.40	.17	.12				.28	.10	.08		.13	.25	1.34	.82	.04			.29	5.32
Greenville	do	.34	.02	T.	.15		.25			.25		.02			.34	.02	T.				.21	.20			.12	.83	.42	1.30	T.			.82	5.29
Houlton	St. John	.30													*	2.10					.50					.40		.20			.80		4.30
Lewiston	Androscog'n.	.32	.13		.10	.07	.60					.10		T.	.53	.06	.14				.48		.08		.10	.87	.85	.75				.33	5.51
Madison	Kennebec	.20			.09		.31			.10					.76						.43	.27			.08	.95	*	1.17				.91	5.27
Millinocket	Penobscot	.43				.07	.34			.23					.41	.02					.13	.22		.05	.19	.78	.80	.77				.40	4.84
North Bridgton	Saco	.28			.11		.43					.06				.53					.47	.08	.14		.14	1.07	.60					.32	4.23
Oquossoc	Androscog'n.	.04					.02				.20				.40						.40		.20			1.10		1.20				.55	4.11
Orono	Penobscot		.32			.30		.40			.20				.38	.35	.21					.37	.05		.15	.40	.35	.54	.33			.07	4.42
Patten	do	.20					.10	.20						T.									T.		.64	.60	.40	1.00					3.14
Portland	Coast	.27	.03	T.	.39	.04	.59			T.		.08		T.	.77	.06	.11				.37	.08	.01	T.	.17	.56	.32	1.24			T.	.26	5.35
Presque Isle	St. John	.30				T.		.40							.50						.48			T.	T.	.30	.30	1.00					3.28
Rumford Falls	Androscog'n.	.27	.03	T.	.11	T.	.40			.12		.02			.36	.04					.31	.19			.03	.83	.71	.87				.72	5.01
The Forks	Kennebec							.20		.60					*	1.30										*	*	2.00					4.10
Van Buren	St. John	*	.58			T.		.48			.32				.08							.02			.15		.20	.84				.05	2.72
Winslow	Kennebec		.25		.12		.35					.05			*	*	.58				.25				.07	*	2.07					.25	3.99
New Hampshire.																																			
Alstead Center	Connecticut	.16	T.		.09	T.	.29			T.		.27			.65	.06	.06				.43	.04			.10	.54	1.08	1.33				.72	5.82
Benton	do	.18	.02		.08		.26			.16	.08			.08	.54						.43	.29			.27	1.18	.42	1.46				.29	5.74
Bethlehem	do	.04	.05			.05	.30			.09		.03			.38	.04	.02	T.			.08		.36		.08	1.41	.87	1.48				.72	6.00
Brookline	Merrimack	.28			.02		.50					.30			1.25	.10	T.				.40	.20		.20			1.00	1.42				.30	5.97
Concord	do	.15	T.	T.	.17		.36					.11		T.	.62	.02	.05				.37	.01		T.	.12	.57	.54	.96			T.	.35	4.34
Franklin	do	.25	T.		.18	.10	.44					.10			.70	.08	.03				.58	.03	T.		.16	.60	1.02	.93				.36	5.56
Grafton	do	.18			.11	.12	.30			T.		.03			.65	.15					.42	.29			.15	.45	.75	1.30				.63	5.53
Hanover	Connecticut	.12	.01	T.	.14	.02	.24			.01		.15			.48	.02	.02				.37	.30	.02		.12	1.29	.46	1.72	.13			.40	6.02
Keene	do	.24	.01		.01	.04	.40			T.		.30		T.	.58	.10	.06				.33	.01			.20	.38	1.02	1.43			T.	.65	5.76
Nashua	Merrimack																																		
Newton	do	.21	T.		.10		.25					.35		T.	.70	.05					.36	.02			.06	.49	.28	1.43			T.	.33	4.63
Plymouth	do	.18	T.	T.	.07	.10	.36	T.		T.		.13		.11	.58	.07	.02				.70	.02	.28		.25	.48	.81	1.29				.66	6.11
Vermont.																																			
Bloomfield	Connecticut	.24		.06			.25	.08		.16	.01				.35			T.			.26	.04	.47		.20	.89	.56	1.45	.05			.51	5.58
Cavendish	do		T.		.19	.04	.25			T.		.23		T.	.66	.10	T.				.29				.44	.83	.90	1.97	T.				5.90
Chelsea	do	.10	.05		.12		.10			.12		.14			.75	T.					.48	.30			T.	1.16	.60	1.86				.55	6.33
Manchester	Hudson	T.	T.	T.			.50			T.					.61		T.	T.							T.	.69	.99	1.68				.61	5.08
Somerset	Connecticut	.01	.08	.04	.11	.10	.42	.04		.01	T.	.29			.81	.12	.06	.01			.52	.27			.79	.47	1.17	2.25				.72	8.29
St. Johnsbury	do	.16	.05	T.	.04	.09	.14	T.		.10	.03	.18			.37		.02				.40	.02	.37		.11	1.17	1.16	1.75	.21			.39	6.76
Vernon	do	.11		.01	.08		.33					.33			.76	.07					.81	.02		.04	.28	.60	.87	1.80				.20	6.31
Woodstock	do	.06			.19		.21			.17	.07				.46						.42	.61		.19			1.95	1.77				.46	6.56
Massachusetts.																																			
Amherst	Connecticut	.17	T.		.06		.41			T.	.06	.38		T.	.81	.20	.11				.62	.02		.06	.28	.26	1.04	1.14			.04	.64	6.30
Ashland	Merrimack	*	.21		.01		.32					.41		*	*	*	1.14				.63	.10		.06		*	*	2.75				.29	5.92
Bakers Bridge	do				.12		.33					.33			.65		.35					.65						.92	1.40				.20	4.95
Bedford	do	.16	.03		.04		.28					.06		T.	.56	.05	.18				.09	.05			.04	.15	.34	1.70				.17	3.90
Blue Hill	Coast	.33	.12		.03	T.	.26					.45		.01	.69	.03	.56				.56	.16	T.		.03	.11	.69	1.05				.24	5.32
Boston	do	.22	.04		T.		.20					.39		T.	.64	T.	.31				.41	.13			.01	.61	.56	1.13				.16	4.81
Chestnut Hill	do	.23	T.		T.		.29					.44		.08	.62	.35					.52	.09			.04	.97	1.07	.48				.24	5.42
Clinton	Merrimack	.18	.04		*	.06	.30					.32			*	.63	.13				.61	.05			.16		*	2.35				.20	5.03
Concord	do	.18	.04		.01		.33					.28		T.	.61	.07	.16				.60	.02			.01	T.	.95	1.54			T.	.18	4.98
Fall River	Coast	.14	.10		.02		.36				.05	.30			.75	.15	.05				.60	.07			T.	.30	.48					.10	3.47
Fitchburg	Merrimack	.24	.02		.05		.35					.30			.87	.05	.01				.45	T.			.25	.32	.41	1.10			T.	.26	4.68
Framingham	do	.18	.01		.02		.31					.35			.71	*	.35				.65	.11		.06			*	2.66				.22	5.63
Haverhill	do	.17	T.		.01	T.	.30					.30		T.	.60	.02	.09				.28	.05			.10		.65	1.04	.32			.01	3.94
Hingham	Coast	.28	.02		T.		.35					.42		T.	*	1.28					.53	.20				*	.83	.91				.21	5.03
Hyannis	do	*	.15				.16					.43			.25		.50				.25					.01	.09	.56	.21			.28	2.89
Jefferson	Merrimack	.20	.06			.25	.31					.38			.72	.20					.55	.11			.26		*	2.88				.36	6.28
Lake Cochituate	do	*	.30		.01		.27					.38			.68	.42					.71	.06		.05		*	*	2.52				.19	5.59
Lawrence	do	.20	.02		*	.12	.35					.28		T.	.57	.07	.13				.45	.02			.12	*	.76	1.59			*	.19	4.87
Leominster	do	.25			.04	.03	.39					.34			.81	.04	.01				.49	.05			.23	.28	.52	1.62			T.	.22	5.32
Lowell	do	*	.20		.10		.36					.31			.65	.15					.48				.18			2.30				.27	5.00
Middleboro	Coast	.14	.06		T.		.32					.33			.61	.03	.12				.90	T.					.27	.53			.13	.03	3.47
Nantucket	do	.14	.06			T.	.03			T.	.09	.56			.04	.33	.39				.60	.01					.44	.39			T.	.09	3.17
New Bedford	do																																		
Norfolk	do	.26	.11		.09		.13					.56			*	.56	.31				.26	T.				.64	.09	1.36				.18	4.55
Plymouth	do	*	.28		.05		.30					.40			.48	.18					.64	.18					.54	.47				.08	3.60
Princeton	Merrimack	.30	.01				.17					.15			*	.95					.50	.08			.30		*	2.65				.18	5.29
Provincetown	Coast	.22	.05		T.	T.	.16					.44			.12		.44				.08	.07					.21	.34	.56			.05	2.74
Rockport	do	.43	.05				.35					.30			.93		.25				.60				.05		.52	1.24	.48			.14	5.34
Rutland	Connecticut	.17			T.		.42				.44			.44	.32	.15				T.				.76		.86	1.05	1.07			T.		5.68
Somerset	Coast	.05	.06		.03	T.	.26					.31			.96	.19					.42	.04					*	1.19				.07	3.58
Spot Pond	do	.23	.08		.04		.21				.29	.05		.08	.49	.27					.54	.07		.04		.75	.98	.49				.19	4.80
Springfield	Connecticut	.05	T.		T.		.30					.57			.90	.20					.59	.13			.14	.59	.29	1.45				.45	5.66
Sterling	Merrimack	*	.26				.09					.57			*	*	.80				*	.60			.16	.07	*	2.75				.26	5.56
Taunton	Coast	*	.15		T.	T.	.31					.31			1.76		.31				.58	.12				T.	*	1.19				.17	4.90
Turners Falls	Connecticut	.18			.04	.11	.41					.39			.74	.17					.60				.27		.82	1.23				.39	5.35
Westboro	Merrimack	T.	.15		T.		.36					.35				.93	.10				*	.65					*	2.60				.20	5.34
Williamstown	Hudson	.03		T.	.02		.25					.19		T.	.69	.13	.07	.01			.29	.55			.15	.32	1.15	1.58			T.	.65	6.08
Winchendon	Connecticut		T.				.70					.32			.68	.10	.05				.40	.10			.25	.60	.77	1.08	.02			.40	5.47
Worcester	Coast	.32	.02		T.		.14					.32		T.	.30	.08	.13				.53	.09			.09	.36	.62	.85			T.	.42	4.27
Rhode Island.																																			
Block Island	Coast	.05	.04			.03	.31			T.	.16	.41			.38	.15	.14				.48	.01	.01			.02	.36	.26				.07	2.88
Bristol	do	.10	.03		T.	T.	.35					.40			*	*	1.24				.55	.06					*	.84				T.	3.57
Greene	do	.22					.33					.29			1.06	.17	.46					.98	.34				.56	.54	.52			.23	5.70
Hope Valley	do	.23	.07			.25						.42			1.27	.10	.20				1.12	.10				T.	.27	.82				.13	4.98
Kingston	do	.10	.05		T.		.37					.48			1.48	.12	.12				.92	.08					.26	.70				.15	4.83

TABLE 2.—*Daily precipitation for March, 1913. District No. 1*—Continued.

Stations.	Watershed.	Day of month. 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	Total.
***Rhode Island*—Con.**																																	
Narragansett Pier	Coast	.05	.06		.02	T.	.36					.57		.05	.82	.07	.11	T.			.82	.08					.21	.61				.06	3.89
Pawtucket	do	*	.29		T.		.23					.40		T.	.83	*	.60				.94	*	.11				*	1.85				.16	5.41
Providence	do	.20	.01		T.		.20			T.	.02	.31			.81	.12	.24				.83	.07				.04	.72	.65				.08	4.30
Wallum Lake	do	.20											.80		.85	.60					.95	.10				.65	1.00	1.50				.30	6.59
Connecticut.																																	
Bridgeport	Coast	.07				.03	.42			T.	T.	.50		T.	1.28	.12	.11	T.			1.40	.02				.02	.22	1.23				.16	5.58
Canton	Connecticut	.06					.43					.45		T.	.93	.25	T.				.93	.03		.02		.42	*	1.60			T.	.22	5.34
Colchester	Coast						.32					.40			.75	.13	.85	T.			1.05	.06					.46	1.87				.29	6.18
Cream Hill	Housatonic	.02					.50					.38		.09	.80	.36	.07	.05			.33	.09			.04	.15	.42	1.23			.01	.26	4.80
Danielson	Coast	*	.10				.50					.40				1.70					*	.90						2.55				.20	6.35
Falls Village	Housatonic						.35					.54			.95	.63		.06			.44				*	*	*	*	2.77			.31	6.05
Hartford	Connecticut	.09	.01			T.	.25			T.	.10	.29		T.	.88	.08	.04	T.			.60	.09		T.	.02	.25	.82	1.07			T.	.27	4.86
Hawleyville	Housatonic	.09					.29					.53		.02	1.20	.25	.04				.84	.10					.64	1.27	.01			.19	5.47
Lake Konomoc	Coast		.20									.50			1.60	.28						1.40						.65	.40				5.03
New Haven	do	.06	.01			.02	.17			T.	.24	.24		T.	1.08	.20	.70	T.			.98	.05				T.	.70	.52			T.	.36	5.33
New London	do	.30	T.			.02	.15					.40			.45	.39	.04	T.			.80	.07				.01	.40	.64				.08	3.75
N. Grosvenor Dale	do	.06					.28					.43			.71	.72					.82	.05					.81	1.79				.27	5.94
Norwalk	do	.05					.33				*	.44			1.52	*	.22				1.13						*	2.04				.13	5.86
Southington	do	.10	T.				.30					.40		T.	1.20	.20	.10				.90	.25	T.				.50	2.00				.35	6.30
South Manchester	Connecticut		.01				.06				*	.49									*	1.39				*	*	2.08				.31	4.34
Storrs	Coast	.15					.23					.36			.80						1.00						.75	1.30	.20			.24	5.03
Torrington	Housatonic						*	.60				.45	.03		.75	.24	.38		.03		.15	.69	.03		.07		.45	1.42	1.14		.04	.22	6.69
Voluntown	Coast	*	.28				.40					.37			*	1.38					.90	.13						.84				.08	4.38
Wallingford	do	.12				T.	.18				.35			.10	.48	.39				.38	.58	.09				.26	1.00	.74				.32	4.99
Waterbury	Housatonic	*	.08			T.	.29					.44			1.20	.14	.04				1.05	.10					.02	1.39		T.		.18	5.53
West Simsbury	Connecticut																																
New York.																																	
Addison	Susqueh'na	.03	.01		.05	.01	T.					.14			.17	.06		.01				.06	T.	T.	.28	.86	.88	.95				.04	3.55
Albany	Hudson	T.	.01	T.	.05		.12	T.			.09	.24		T.	.46		.05	T.			.32	.32	T.	T.	.10	.29	.73	1.21	T.			.23	4.22
Alfred	Susqueh'na		.16		.20	.08	.05			.11					.14	T.	.03	T.			T.		.04	.36		1.21	1.96	1.37	.13		.23	.09	6.16
Amsterdam	Mohawk		T.	.03	.15	T.				T.		.35			.45						.35	.30				1.15	.85	1.55				.25	5.43
Athens	Hudson	.05			T.		.10					.32			.72	.16	.09				.55	1.03			.21	.25	1.43	1.43			T.	.54	6.88
Bainbridge‖	Susqueh'na	.10	T.	.07	.27	.10	T.	T.			.12	.51	.08	T.	.47	.18	.12	.04	.06		.23	.11	1.22	T.	.21	.43	1.10	1.74	.62	T.	T.		7.78
Ballston Lake	Hudson	T.	.01	.02		.10	.03			T.		.32			.79	T.	T.	T.			.41	.20	T.		.20	.78	.77	1.57				.32	5.52
Bedford	Coast	.05	T.			T.	T.				T.	.54		T.	1.03	.47		T.			1.05					.52	.45	1.33			T.	.12	5.56
Beerston	Delaware		T.		.02		.06					.46			.36	.06	.03	T.			.36	.14			.34	.62	.86	2.07				.39	5.77
Binghamton	Susqueh'na		.02		.04	T.	T.	T.		T.	.13	.17		T.	.13	.22	.01	T.			.16	.12	T.	.18	.34	.31	.87	1.08				.13	3.91
Bouckville	do			.10	.60		.10			.03		.09			.10	.06	.03	.10			.25	.03	T.		.11	1.98	.88	.85	.09			.11	5.51
Carmel	Hudson	.03					.21				.30	.33			1.13	.50					.63	.72					.51	2.85				.31	7.52
Chatham	do	T.	T.		T.		.46					.25			.48	.10	.12	.08			.40	.03	.20		.10	.28	1.10	1.26			T.	.41	5.27
Cooperstown	Susqueh'na		.02	.13						.03	.13			.23	.02	.16		.08			.13	.04		.17	.23	.95	.70	.25	.17			.16	3.60
Corinth‖	Hudson		.12			.23									1.00	.25	.12						.43			.20	2.10	2.25	.82				8.25
Cortland	do			.02	.20	.02	.07					.25			.20	.02		.07			.14		.16		.41	1.30	.93	.70	.08			.04	4.61
Cutchogue	Coast	.09	.10			.04	.40				.01	.62			1.12	.08	.23				.87	T.					.22	.71				.05	4.54
DeRuyter	Susqueh'na		.03	.20	.22		.10					.18			.22	.18	T.	.08			.26	.17	T.		.35	1.55	1.00	.79	.04			.16	5.53
Elmira	do	T.	T.		T.	T.	T.					.28		.28		.01	T.	T.			.10	.16	T.	.20	.33		1.30	.96			T.	.02	3.64
Glens Falls	Hudson	.10	T.		.20	.03	.10			T.		.23			.86	.05	.13				.48	.38			.05	2.05	1.03	2.30				.30	8.29
Gloversville	Mohawk	.02	.05	.04	.15		.05			.06		.30			.62	.05	.10				.60	.17			.45	1.13	1.11	1.75				.52	7.17
Greene	Susqueh'na		T.		.13			T.				.40			.36						.30	.41	.15			.65	1.06	1.30	.38				5.14
Greenfield Center	Hudson	.10			.30					.02		.27			1.10		.08				.60	.17			.40	1.03	1.02	1.98				.43	7.50
Greenwich	do	.22			.07					.09					1.09		.10				.50			.36	.15	1.44	.70	2.28					7.00
Griffin Corners	Delaware		T.				T.			T.		.30			.39	.07	.30	T.			.28				.17	.67	.40	1.06			T.	.47	4.11
Hancock‖	do											.40			.50	.03				.32			.16		.24		.88	1.35	.26				4.14
Haskinville	Susqueh'na	.04		T.	.19					T.		.20			.05	T.	T.					.10		*	.30	2.25	.65	1.15				.24	5.17
Hoosick Falls‖	Hudson			T.		.04		.36				.30	.03		.32	.15	.04				.13	.06	.17		.10	.13	.72	.74	1.14			T.	4.43
Indian Lake	do	.05		.10	.10	.02				.30		.25			.75	.20	.10				.15	.10	.15		.30	1.75	1.00	2.00				1.00	8.32
Jeffersonville	Delaware		T.				T.	T.	T.	T.		.47			1.11	.09	T.	T.			.67	T.			.39	.19	.67	1.87			T.	.27	5.73
Liberty	do		T.		T.		T.				.12	.05		.80	T.	.10	T.	T.			1.20	.20		T.	.10	.74	2.15	.65	T.		.05	.20	6.36
Little Falls	Mohawk		.05	T.	.21		.14	.24		.02		.02			.42	.15	T.	T.			.28	.07	T.		.33	1.55	1.08	1.20				.33	6.09
Mechanicsville	Hudson				.09						.37	T.		.60	T.	T.				.18	.20	.48		.15	.20	.95	.90	.91			T.		5.03
Mohonk Lake	do						.50					.73				1.85					.85			.28			*	2.35				.25	6.81
Morehouseville	Mohawk	.15	.02	.09	.25		.13			.22					.65	.29	.08	.01			.46	.43	.12		.52	2.10	1.00	1.73				.68	8.93
Morrisville	Susqueh'na		.17		.35		.08									.12		.09					.09			2.00	.90	.95	.08				4.83
Mount Hope	Coast	.33					.37		T.			.44			1.60	.77	.33				1.37	.22					.36	1.77				.22	7.78
Mount McGregor	Hudson																																
Newark Valley	Susqueh'na		.05		.01	T.	T.					.33			.25	.17	.09	.05			.37	.15			.40	.55	.95	1.59				.25	5.21
New Berlin‖	do	T.			T.	T.	T.	T.	T.			.32	T.		.35	T.	.45	T.	T.		.30		.31		.27	.49	1.65	1.25	.50				5.89
New Lisbon	do		T.		.15	.03	T.					.27			.47	.20	.18	.05			.36	.15			.15	1.17	1.20	1.70	T.			.22	6.30
New York City	Coast	.02	T.			.02	.15				.35	.25		T.	.54	.10	.02	.02			1.58	.01				.17	1.23	.70			T.	.01	5.17
North Creek	Hudson	.12		.20	.18					T.		.30			.58						.73	.30		.17		1.81	*	2.75				.91	8.05
Northville	do				.42					.13	.25				1.08						.65			.29	.60	2.22	1.43	.66				.60	8.33
Norwich‖	Susqueh'na			T.	.10	.11	T.	.10			T.	.31	T.		.37	.03	.42	.02	.04		.10	.23	.20		.27	.33	1.79	1.21	.46				6.09
Oneonta	do		.03	.05	.14							.33			.25	.15	.03				.16	.19		.02	.24	.88	.82	1.69	T.			.51	5.49
Oxford	do		T.		.25	T.	.13			T.		.47			.33	.34	T.				.37	.20			.22	.96	.95	1.49				.25	5.96
Oyster Bay	Coast	.20					.04					.60			1.10	.02	.01				.95						.28	.80					4.00
Port Jervis	Delaware				T.		.01			T.	.06	.37		T.	1.24	.33	T.	T.			.75	.45			.06	.17	.44	1.98			.03	.20	6.09
Roslyn	Coast	.04	.01			.06	.41					.70			1.32	.12	.06	.03			1.28	T.					.55	.96	.01		T.	.09	5.64
Salisbury	Mohawk	.15	.08		.26		.08			.14					.75	.11					.50	.32			.41	2.75	.67	1.55				.24	8.01
Scarsdale	Coast	T.				T.	T.				.45			T.	1.25	.20		T.					1.60			.25	.90	.85			T.	.65	6.15
Setauket	do	.05	T.			.05	.15			T.	.03	.57			1.02	.08	.20	T.			1.30	T.				T.	.20	1.30				.73	5.68
Sherburne‖	Susqueh'na				.14	.17	T.	T.				T.	T.		.48	T.	.37				.10	.23	T.		.50	.51	2.40	1.46	.31	T.			6.67
Southampton	Coast	.02	.10			.04	.49			T.		.53			.82	.10	.25	T.			.84	.02				.03	.08	.65				.08	4.05
South Edmeston	Susqueh'na		.03	T.	.16					.08		.23			.41	.15	.18	.05			.30	.19	T.		.23	.97	1.54	1.53				.28	6.33
Spier Falls	Hudson	.43	T.	T.	.25		.09			T.	.29			1.00	.20	.11	T.			.13	.59	.24		.17	.35	.39	2.36	2.55	.85	T.		.37	10.37
Trenton Falls‖	Mohawk		T.	.07	.11	.38		.16	.02						.39	.03	.28	.04	T.			.31	.06		.30	1.20	1.57	.48	T.				5.40
Tribeshill	do				.20						.30				.30	.80					.60	.10				1.10	.60	2.00				.30	6.30
Utica‖	do						.03	.12			.30	.23			.15			.32				.16			.14	1.10	1.70	.55	.35				5.15
Wading River	Coast	.05				.16	.05					.53			1.32	.10	.20	T.			.98						.15	.85				.17	4.56
Wappinger Falls	Hudson	T.	T.			T.	.35			T.	.62	.10		.10	1.03	.42	.24	.05			.28	.10			.05	.24	.62	2.10			.15	.32	6.77
Warwick	do					.05	.08				.12	.42			.72	.42	.15				.55	.02				.10	.50	1.55			.05	.12	4.85
Waverly	Susqueh'na		.01			T.	.02					.23				.39	.11	.01			.30	.14		T.	.30	.74	.87	1.21	.02			.11	4.46
West Berne	Mohawk				.20		T.			T.		.15			.18						.08	.14			T.	.26	.83	1.53	T.			.13	3.50
West Point	Hudson		T.	T.			.43					1.30			1.67	1.83		T.			.76	.33				.51	1.54	1.86				T.	10.32
Windham	Mohawk		.02	T.	.01		.08					.27			.47	.08	T.	.02			.18	.15			.26	.32	1.10	1.55	T.			.30	4.81

TABLE 2.—*Daily precipitation for March, 1913. District No. 1*—Continued.

Stations.	Watershed.	Day of month. 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	Total.
Pennsylvania.																																	
Altoona	Susqueh'na					.02	.01					.44			.39	.01		.01			.25	.05			.01	.24	.60	.79				.30	3.12
Ansonia ‖	do	T.	T.	T.	.04		T.	T.			T.	.14			.32		.06	T.							.25	.67	1.27	.92	.03			.42	4.12
Austin	do	.50			.10		.50								.35										1.25	1.20	1.25	1.22				.28	6.65
Bethlehem	Lehigh				.04		.04				.66				1.02	.47					1.07	.03					.60	2.39			.04	.05	6.41
Bloserville	Susqueh'na		T.				.05	.03	.02		.11	.42		.04	.97	.25		T.			.18	.10				.14	1.14	1.68			T.	.25	5.38
Browers Lock	Schuylkill						.05					.60		.10	.75	.06		T.			1.51	.26	.85	.20			.05	.05					4.22
Catawissa	Susqueh'na				.10	.06	.07	.01		T.	.24	.11		.10	.67	.20		.01			.21	.38		T.		.25	1.07	1.64			.07	.09	5.28
Center Hall	do		T.			.11	T.				T.	.20			.47		T.				.20	.11			.18	.35	.72	1.12				.05	3.51
Clearfield	do	.04	.04		.17		.03		T.	.04	T.				.93	.06	T.				.18	.06			.64	.31	1.09	.90				.33	4.82
Coatesville	Coast						.05				.57	.06		.19	.79	.56					1.15					.03	.58	.89				.04	4.91
Doylestown	Schuylkill											.61		.04	.99	.48					.38						.65	.78			.04	.06	4.03
Drifton	Susqueh'na		T.		.05	.15	.08				.43			.04	1.25	.45		.02			.45	.05				.45	.80	2.05				.11	6.37
Emporium	do	.06	.05	.09	.03	T.	.06		.03	T.	.09	.29				T.	T.				T.	.59	T.	.41	1.02	1.14	1.38	.64	.05		T.	.14	6.07
Ephrata	do						.03				.06	.40		.06	1.19	.45					.46	.02					.87	2.79				.03	6.36
Everett	Juniata		T.								.20	.26			.79		T.				.20				T.	T.	.72	.92				T.	3.09
Forks of Neshaminy	Delaware					.05					.63				.76	.42					1.19							1.57				.02	4.64
George School	do					.03					.07	.64			.81	.44					1.00	.02					.27	1.14			.07	.05	4.54
Gettysburg	Potomac		T.				T.	T.	T.		.17	.54		.12	1.54	.52					.20	.08					.58	4.00				.25	8.00
Girardville	Susqueh'na		T.		.05	.02	.04	T.			.32	.20		.50	.80	.60					.35	.15		T.		.32	2.00	1.70			T.	.19	7.24
Gordon	do		.02			.06	.06					.51			1.11	.51					.21	.21				.15	.87	2.75				.31	6.77
Hamburg	Schuylkill											.48		.64	2.00	.34					.27					.29	1.60	2.00				.20	7.82
Hanover	Susqueh'na										.01	.45		.03	1.39	.52					.33	.01					.62	1.67				.14	5.17
Harrisburg	do		T.			.02	T.	T.	T.		.37	T.		.06	.80	.56		T.			.11	.01				.23	.58	2.04			.03	.22	5.03
Huntingdon	Huntingdon	T.	.05									.33				.70	T.	T.			.13	.03		T.	.03	.07	.84	.90				.09	3.17
Hyndman	Potomac		T.					T.	T.		.73				.65	.05	T.			.17	.03					.03	.02	.92				.15	2.75
Kennett Square	Coast						T.				.55			.15	.57	.55	T.	T.		1.71					.11	T.	.90	.29					4.89
Lancaster	Susqueh'na		T.			.04	T.	T.	T.		.76			.10	.95	.41		T.			.70						.75	2.21				.04	5.96
Lansdale	Schuylkill										.30	.38			1.04	.49					1.52						.25	.91	.25			.11	5.24
Lebanon	do						T.					.50	T.		1.28	.64					.30					.03	.80	2.52					6.07
Leroy	do	.01	.02		.03	.02	.06	.01				.22		.01	.25	.40	.05	.05			.17	.25		.01	.51	.60	.77	1.32	.02			.18	4.96
Lewisburg	do		.04									.55		.06	.72	.26		.02			.12	.15				.22	.58	1.35				.22	4.29
Lloyd	do		.01		.02	.01	.02	T.		T.		.12			.34	.20	.08	.01			.04	.15		.03	.52	1.13	1.12	1.18				.10	5.08
Lock Haven	do	.02	T.		T.		.10				.10	.42		T.	.56	.17		T.			.26	.12			.20	.60	.90	1.42				.10	4.87
Marion	Potomac						T.				.07	.38		.21	.95	.57					.10	.37				.18	.74	1.79				.08	5.44
Mauch Chunk	Lehigh						.05					.47		.06	2.00	.59		.02			.78	.01			.01	.15	.76	2.79				.21	7.90
Mifflintown	Juniata		T.			.03	.04				.06	.28		.02	.82	.23		T.				.30				.16	.99	1.49			.02	.22	4.66
Milford	Delaware		T.			T.	T.					.53			1.45	.38		.02			.89	.13			.05	.09	.48	2.23	.01			.31	6.57
Montrose	Susqueh'na		.10				.10					.25			.20	.40		T.			.40	.25			.30	.20	.75	1.40			.20		4.55
Mountain House	Juniata											.33		.65	.12						.10				.18	.64		2.00				.05	4.07
Mount Gretna	Susqueh'na					.05	.02		T.	T.	.22	.40		.03	1.59	.59	T.	T.			.38	.01				.35	.45	2.57			T.	.24	6.90
New Germantown	do														.73			.03				1.20						.82					2.78
Ottsville	Delaware					.05					.07	.48		.05	1.12	.79	.01				1.43						.43	.91			.01	.03	5.38
Philadelphia	do	T.	.03		T.	.01	.01		T.		.52	.10		.12	.84	.45	T.			T.	1.20	.01				T.	.60	.56			.19	.02	4.66
Pocono Lake	do						T.					.10		.10	1.86	.40					.60						.70	2.01				.22	5.99
Point Pleasant	do										.06	.66			1.13	.72					1.43						.37	.79					5.16
Pottsville	Schuylkill						.04				.39	.10		.05	1.79	.69					.44					.35	.75	2.85			.13	.27	7.91
Reading	do		T.		T.	.02	.01	T.	T.	T.	.66	.02		.28	1.56	.47		T.			1.16	.01				.31	1.12	1.51			T.	.06	7.19
Renovo ‖	Susqueh'na		T.	T.		.08	.03	T.		T.		.20			.35		.12	T.			.03	T.	.25		.35	1.07	1.30	.93	.07			.03	4.81
Scranton	do		.03		T.	T.	.02	T.		T.	.26	.09		T.	1.00	.20		.02			.32	.39		.02	.02	.18	.78	1.39			.04	.24	5.00
Seisholtsville	Schuylkill						.03				.18	.55		.11	1.44	.71					1.15						.94	2.50				.07	7.68
Selinsgrove	Susqueh'na						T.					.49			.94	.19					.12	.16				.33	.94	1.48	.03			.17	4.85
Shawmont	Schuylkill					.04	.04				.10	.45		.08	.72	.60					1.55	.05					.28	1.08			.10		5.09
Smiths Corners	do										.20	.62			1.17	.83					1.38						.38	.93					5.51
Spring Mount	do					.02	.01				.09	.54		.08	1.05	.44					1.43					.07	.53	1.05				.02	5.33
State College	Susqueh'na	T.	.01		T.		.02	T.	T.	.02	.04	.18		.01	.45	.04	.02	.10			.32	.30	T.	T.	.45	.22	.74	1.06	T.		T.	.17	4.15
Stroudsburg	Delaware					.02	.01		T.			.54		T.	1.22	.50		.01			1.03	.02			.01	.05	.58	2.07				.19	6.25
Towanda	Susqueh'na		.02		.03	.02	.01			T.		.30			.22	.56	.01	T.			.14	.05			.20	.35	.83	.90				.16	3.80
Weikert	do					.04	.11					.46			.90	.37					.10		.20		.09	.12	.84	1.63				.22	5.08
Wellsboro	do		.04		.03	.02						.14			.29	.20		T.				.17			.47	.86	1.12	1.00	.04			.38	4.76
West Chester	Coast					.02	.03				.17	.42		.16	.68	.52	.01				1.52	.02					.71	.66			.01	.09	5.01
Wilkes-Barre ‖	Susqueh'na			T.		T.	T.	.01				.41			.83	.20			T.		.23		.16		T.		.70	1.55	.34			.01	4.44
Williamsport ‖	do			.03		.04	.02	T.	T.			.20			.45	T.	.55				.17		.22		.17	.18	.90	.91	.20				4.04
New Jersey.																																	
Atlantic City	Coast	T.	.04			T.	.03				.34	.06		.02	.33	.42	T.			.08	.49	T.					.16	.49				.01	2.47
Bayonne	do	.03				.05	.18				.32	.42			.96	.19	.02				1.54	.02					.49	1.63			.03	.03	5.91
Belvidere	Delaware						.05					.69		.04	1.14	.68					1.34	.12					.68	2.81			.05	.13	7.73
Bergen Point	Coast	.05				T.	.29				.07	.78			.82	.19					1.70					.15	.10	2.10				.08	6.33
Boonton ‖	Passaic		.03	T.		.06	T.					.58	T.		1.10	.45	.72	T.			.82	.30			T.		.16	1.60	.25		.05	.02	6.14
Bridgeton	Coast		.15			T.	T.				.68			.15	.55	.35					.83	.03					.19	.80			.05	.05	3.83
Burlington ‖	Delaware		.05			.03	.02	T.				.68	T.	T.	.21	.68	.33	T.			.73	.37	T.					.57	1.13			.10	4.90
Cape May City	Coast		.12				T.				.32	.16		.04	.42	.23				.10	.40	.04					.16	.98				.06	3.03
Charlotteburg	Passaic		T.		T.		.23					.68			*	2.15		T.			1.05	T.				*	*	2.94			.08	.10	7.23
Chatham ‖	do		.05			T.	.10	.10				.80	.10		.75	.35	.50				.90	.45	T.				.10	1.25	.50			.05	6.00
Clayton	Coast										T.	.70		T.		.33	.03				1.00	.08					.75	1.45			T.		4.34
Culver's Lake	Delaware		T.		T.	.02	.02				T.	.57		T	1.63	.48	T.	.01			1.02	.03			.03	.02	.54	1.90	T.		.01	.17	6.45
Dover	Passaic	.03	T.				.19				*	.68		*	1.38	.88		T.			1.00	.01				.40	*	1.89			.08	.06	6.60
Elizabeth	Coast	.03	T.		.07		.24					.72		.01	.95	.22	.06	T.			1.62	.03				.19	*	1.54			.04	.04	5.76
Flemington	do	T.				.05	.03				.02	.75		.04	1.13	.59	.01	T.			1.07	.03					.35	.92			.04	.18	5.21
Haddonfield	Delaware	T.	.04			.01	.02				.11	.48		.04	1.01	.40	T.				1.25	.08					.38	.80			.10	.01	4.73
Hammonton	Coast		.09			T.	.10				T.	.64		.13	.69	.24	T.				.52	.02					.30	1.03			.02	.01	3.79
Hightstown	Delaware										.50			.30							.40					.20		2.20					
Highwood	Coast	.03	T.			T.	.25				T.	.49		T.	.84	.25	.07	T.			1.72	T.			T.	T.	.40	1.35			T.	T.	5.40
Indian Mills	Delaware		.07			.02	.06				T.	.50		.04	1.05	.19	.05	T.			.62	.04					.26	.96			T.	.06	3.92
Jersey City	do	.02	T.			.03	.16				.08	.62		.01	.98	.19		.01			1.75	.01		T.		.05	1.45	.61			T.	.01	5.98
Lakewood	do	.03				.02	.17				.17	.36		T.	1.06	.04	.02				1.09	T.					.40	.38			.01	T.	3.75
Lambertville	do	T.	T.			.05	T.				T.			T.	.90	.45					1.30	.15					1.20	.30			.10		4.45
Layton	do											.53		T.	1.00	.38					.91	.14				.12	.55	1.84			.02	.23	5.72
Little Falls	Passaic	T.	T.			T.	.22				.45	.10		.15	.94	.62	T.				1.16	T.				.15	.94	.43			.05	T.	5.21
Long Branch	Coast	.09	.01			.03	.22				.06	.63		T.	.99	.09	.07	T.			1.55	.01					.22	2.09			T.	.03	6.09
Mahwah ‖	Passaic		.10					.20				.65			.85	.65	.70				.90	.30					.60	2.15	.38			.10	7.58
Moorestown	Delaware					T.	T.				*	.58		T.	.95	.36					1.07	.05					.12	1.10			.10		4.33
Newark	Passaic	.03				.20	.16				.40	.23		.61	.58	.24		.02			1.60	.04				.05	.62	.87			.04		5.69
New Brunswick	Coast	.04	T.			.06	.15				.04	.73	T.		.91	.26	.01	T.			1.21	.03				T.	.37	1.07			.04	.04	4.96
Newton	Delaware		T.					T.				.71			1.35	.61		T.			1.20	.05			.01	.54	.10	2.30			.06	.08	7.01
Northfield	Coast		.03				T.				.01	.48			.36	.38	.04				.51	T.					.15	.66				T.	2.62
Paterson	Passaic	T.	T.		T.	T.	.23			T.	T.	.55		T.	1.03	.37	.17	T.			1.36	T.				.06	.32	1.05			.05	T.	5.19
Phillipsburg	Delaware		T.			.04	.08				T.	.72		.02	1.11	.42		T.			1.38	.03			T.		.65	2.83			T.	.10	7.38

TABLE 2.—*Daily precipitation for March, 1913. District No. 1*—Continued.

Stations.	Watershed.	Day of month. 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	Total.
New Jersey—Con.																																	
Plainfield	Coast	T.	T.			.04	.11			T.	.24	.39		.08	1.07	.31	.03	T.			1.31	.20		T.		.08	.84	.64			.02	.02	5.38
Pleasantville	do	T.	.04				.01				.06	.42		T.	.32	.30	.03				.60						.23	.61				T.	2.62
Pompton Plains‖	Passaic					.03	T.	.18				.59	T.		.96	.39	.72				.66	.76	.03				.22	1.68	.23				6.45
Somerville	Coast	T.				T.	.04				T.	.66			.93	.42		T.			1.15	T.				.19	.27	1.43			.04	.03	5.16
South Orange	do	T.	T.			T.	.22				.06	.50		T.	1.25	.31		T.			1.62	.07		T.		.05	.50	1.23			T.	T.	5.81
Sussex	Hudson						.09					.68			1.00	.43	.16					.03			.05	.05	.43	1.83			.06	.22	5.03
Trenton	Delaware	T.				.01	T.				.07	.67		.01	.91	.35		T.			1.05	.02					*	1.50			.09	.09	4.77
Tuckerton	Coast	.02					T.				.65	.03		T.	.47	.23	.03				.98	.02					.17	1.01					3.61
Vineland	do		.04				.03				T.	.56		T.	.58	.29	.06				.73	.03					.18	1.07			T.	.01	3.58
Woodbine	do	.03									46			02	.40	.45		T.			.70						.10	.95				.04	3.15
West Virginia.																																	
Bayard	Potomac	T.	.05			.10	.60	T.			.13	.32	T.	T.	.43	.17	.10	T.			T.	T.				T.	.56	.88	.05		T.	T.	3.39
Burlington	do		T.				T.				.30			*	1.10	.40	T.					.15				.10	.15	1.95					4.15
Harpers Ferry‖	do											.55		T.	1.32	.11	.21				.11	T.	.05				.62	1.32	.32				4.61
Lost City	do		T.				T.		T.		.65	T.		.11	.76	.20						.12				.38	.20	3.65				T.	6.07
Martinsburg	do						T.				.57			*	1.10	.38					.10	.10				.30	*	4.07			.04		6.66
Moorefield	do			T.		T.			T.		.25	.49		.09	.53				T.		T.					.43	.55	2.19				T.	4.53
Upper Tract	do		T.				T.				.12	.09		.06	.35	.09										.10	.20	3.00	.20			T.	4.21
Maryland.																																	
Annapolis	Coast					.02					.07	.38		.09	.92	.55					.87	.32					.30	1.38			.25	.12	5.27
Baltimore	do	T.					T.		T.		.50			.24	.96	.34					.57	.10				.05	.60	.44			.04	.05	3.89
Cambridge	do		.10				T.				.24	.08		.07	.45	.51					1.33	.12					.30	.75				.28	4.23
Cheltenham	do		.05				.01		T.		.15	.33		.12	.97	.48					.51	.22			T.		.33	1.31			.24	T.	4.72
Chestertown	do		.13				T.				.08	.36		.08	.97	.68	T.				1.89	.12					.28	1.20			.15	.10	6.04
Chewsville	Potomac		T.				T.	T.	T.		.40			.28	1.01	.58					.09	.05				.32	.47	3.70				.09	6.99
Clear Spring	do			T.				T.				.55			1.05	.15	.38	T.	T.		.09	.02	.48				.47	2.35	.25			.02	5.81
Coleman	do										.60				.92	.62					1.70	.15					.77	.34			.19	.05	5.34
College Park	do						T.		T.		.20	.28		.10	1.27	.31					.56	.08					.45	.92			.12	.20	4.49
Cumberland	do	.08	T.			T.	T.	T.	T.		.10	.37		T.	.82	.07	T.	T.			T.	.12				.04	.25	1.13	T.			.04	3.02
Darlington	Coast					T.	T.	T.			.09	.50		.10	.95	.38	T.				.95	T.3					.21	.97			.01	.05	4.21
Denton	do		.04								.11	.25		.08	.73	.37					1.12	.13					.25	.80				.15	3.93
Easton	do		.08								.35			.07	.82	.41					1.57	.04					.27	1.50				.11	5.22
Emmitsburg	Potomac													.50	2.50	2.25						.25					.75	2.50					8.75
Fallston	Coast						.04				.12	.46		.11	1.28	.46	.02	T.			.79	.09					.61	1.18			.04	.09	5.29
Frederick	Potomac		T.		T.		.01		.01		.32	.26		.27	1.53	.65		T.			.17	.03				T.	.65	1.35			T.	.16	5.41
Frostburg	do		.03			T.	T.	.06	.01		.15	.43		.01	.65	.08	.04	.01			.03	.08				.43	.01	.80	.06		T.	.08	2.96
Great Falls	do											.46			.97	.25												1.51	.27				3.46
Green Sp'g Furnace	do		T.				T.				.17	.36		.22	.76	.66					.12	.60					.73	1.85				.03	5.50
Keedysville	do		T.				T.		T.		.11	.40		.20	1.18	.32					.10					.36	.56	2.35				.10	5.68
Lake Montebello	Coast		T.		T.		T.		.03		.23	.14		.15	1.07	.40	T.				T.	.58					.43	.55			.04	.05	3.67
Laurel	do		.05						T.		.20	.10		.17	1.40	.30					.62	.17					.36	.87			.10	.15	4.49
Leonardtown	do										.45	.06		.19	.68	.48					1.12	.10					.33	.80			T.	T.	4.21
Monrovia	Potomac								T.		.08	.26		.09	1.16	.46					.23	.17					.44	1.50			T.	.10	4.49
Pocomoke City	Coast	.02									.25	.14		T.	.80	.11					.66	.31					T.	.49				T.	2.78
Porto Bello	do																																
Princess Anne	do	T.									.34	.04		.03	1.37	.17					.70	.10						1.30				.10	4.15
Rockville	Potomac											.54		1.08	.03	.33					.45	.08					.33	1.42			.03	.20	4.49
Salisbury	Coast						T.				.22	.14		.04	1.05	.60	.05				.40	.51						1.00				.10	4.11
Solomons	do		.04				T.				.28	.01		.12	.41	.50					1.03	.17					.12	.43			T.	T.	3.11
State Sanatorium	Potomac						T.	T.	T.		.11	.58		.19	1.47	.52		T.			.20	.01					.71	4.05				.17	8.01
Sudlersville	Coast						T.				.07	.47		.05	1.04	.38	T.				1.37	.02					.14	.75			.07	.08	4.44
Takoma Park	do							T.				.47		.03	1.25	.25	.25				.43	.07	.06					.58	.70			.16	4.25
Towson	do					T.			T.		.30	.18		.08	1.21	.33		T.		.42	T.						.52	.59			.03	.03	3.69
Van Bibber	do										.43	.20		.15	1.05	.55					1.26					.11	.78	.55			.03		5.11
Westernport	Potomac										.65														.11	.81	.22	.80				.04	2.63
Westminster	Coast										.05	.10		.03	1.50	.55					.29							1.65	.02		.06		4.25
Woodstock	do	T.					T.		T.		.07	.31		.05	1.25	.45	.02				.45						.37	1.79				.12	4.88
Delaware.																																	
Delaware City	Coast		T.				T.	T.			T.	.50		.12	1.22	.48	T.				1.43	T.					.25	1.02			T.	.22	5.24
Dover	do										.49			.09	.65	.25	T.				.65	.09					.39	.50			.03	.08	3.22
Milford	do		.07				T.				T.	.43		.01	.47	.55	.01				.33	.12					.11	1.07				.07	3.24
Millsboro	do						T.				.40	.16		.03	1.03	.23					.48	.12						1.20				.09	3.74
Seaford	do	.04	.02				T.				.16	.12		.08	.37	.30	.24				.45	.07						.30				.04	2.19
Wilmington	do											.58		.06	.63	.54					1.99	.10					.14	1.38			.10	.04	5.56
District of Columbia.																																	
Washington	Coast	T.	.01		T.		T.		T.		.49	T.		.61	.93	.22	T.				.38	.04				T.	1.07	.65			.13	.14	4.67
Virginia.																																	
Culpeper	Rappah'k										.65			2.00	.15	.48					.38	T.					*	1.09			.15		4.90
Dale Enterprise	Shenandoah		T.				T.		T.		.61			.14	1.12	.62	T.				.02	.12					.30	2.00	T.		.03	T.	4.96
Eastville	Coast	.12									.02	.22		.02	1.10	.05	.50				.90							1.10				.05	4.08
Fredericksburg	Rappah'k										.46	.20	.01	.46	1.05	.39					.49	.10					.20	1.54			.20	.03	5.13
Lincoln	Potomac									.37	.07				1.95	.35					.52						*	1.76					5.02
Mount Weather	do				T.		T.		T.		.35	.06		.22	1.31	.32				T.	.15	.23				T.	.88	.65			.01	T.	4.18
Quantico	do	T.									.34	.17		.43	.89	.36					.32	.22					.27	1.09			.22		4.31
Staunton	Shenandoah	T.	T.						T.		.84			*	1.33	.71	T.				.05	.11					*	1.48			T.	.10	4.62
Warsaw	Rappah'k		.05				T.				.35			*	*	.40	.45				.75						.10	.65			T.	T.	2.75
Winchester	Potomac										.30			.58	.80	.15											.70	2.50					5.03
Woodstock	Shenandoah		T.		T.		T.		T.		.20		.13		.13		.37	.29			T.	.08				T.	.53	2.36				.02	4.11

* Precipitation included in that of the next measurement.
‡ Separate dates of falls not recorded.
‖ Precipitation for the 24 hours ending on the morning when it is measured.
T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 3.—*Maximum and minimum temperatures for March, 1913. District No. 1, North Atlantic States.*

Date.	Maine.												Concord, N. H.		Massachusetts.								Providence, R. I.		Connecticut.			
	Eastport.		Greenville.		Orono.		Portland.		Presque Isle.		Rumford Falls.				Amherst.		Boston.		Middleboro.		Nantucket.				Cream Hill.		Hartford.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1....	41	28	30	32	35	14	34	29	35	18	32	18	38	29	34	30	46	38	53	27	49	35	54	38	40	30	42	34
2....	39	21	33	17	37	31	35	22	35	15	34	20	37	18	37	20	45	22	50	30	42	26	44	23	40	20	42	21
3....	23	16	18	10	34	7	31	17	30	15	26	15	33	14	37	16	39	19	37	16	40	24	39	19	35	11	40	18
4....	23	13	24	− 2	25	− 6	31	20	24	− 17	27	12	33	24	35	31	37	30	41	29	42	34	40	32	40	27	45	33
5....	31	23	34	15	31	19	37	22	32	13	38	16	41	22	44	26	42	30	45	31	40	32	46	33	40	24	45	32
6....	34	31	30	5	40	11	40	21	35	− 2	31	7	32	13	36	12	44	19	45	24	45	23	42	17	38	20	42	16
7....	32	− 4	30	− 8	38	7	21	2	36	9	16	− 3	16	1	14	6	22	11	38	6	23	14	17	10	23	3	17	10
8....	17	− 6	18	− 9	37	− 17	25	0	28	− 15	16	− 5	28	− 5	30	1	34	10	28	2	34	13	29	8	25	−10	31	8
9....	35	17	36	4	35	− 1	40	23	35	10	30	6	57	18	59	24	62	27	55	19	49	33	59	27	57	18	61	30
10....	39	31	35	16	38	28	46	35	37	22	41	28	50	34	50	34	52	39	50	39	46	38	51	37	53	28	52	36
11....	36	32	38	21	42	27	41	33	40	17	40	29	43	33	46	33	42	37	44	36	40	36	41	35	43	32	45	34
12....	40	30	45	15	42	19	46	32	40	9	44	22	51	28	53	27	45	36	51	24	46	31	51	34	51	25	55	34
13....	40	32	37	17	45	23	42	32	46	22	43	23	44	28	44	32	54	37	47	23	46	34	46	37	45	30	52	33
14....	45	35	38	33	43	35	45	38	42	35	38	35	44	37	57	39	60	38	58	40	52	43	58	43	55	41	60	45
15....	46	39	47	36	47	36	49	40	46	37	49	36	59	38	57	48	66	56	59	52	56	47	63	47	55	50	59	48
16....	46	35	47	32	47	37	50	33	50	35	45	34	49	29	47	28	61	31	61	42	51	39	57	32	53	30	48	31
17....	36	17	33	9	42	13	36	24	39	13	28	18	34	23	38	22	42	27	48	26	40	29	40	25	34	18	38	25
18....	36	15	34	6	35	10	41	22	31	7	42	10	48	18	46	17	50	25	42	10	39	27	44	21	42	12	45	20
19....	51	35	59	28	56	29	61	35	59	30	58	28	67	34	64	34	68	38	59	36	54	37	63	38	58	27	62	36
20....	47	40	53	27	58	38	46	38	59	36	47	31	50	33	52	34	57	43	57	37	55	44	56	41	55	40	59	37
21....	46	39	62	34	64	40	51	42	59	35	62	35	71	44	65	47	68	54	60	52	54	44	62	46	63	50	66	54
22....	50	24	50	23	65	36	51	30	.....	.....	44	28	59	29	42	28	59	33	61	42	51	34	57	30	55	30	62	30
23....	34	20	38	17	50	22	39	26	48	20	42	26	48	24	47	22	48	30	44	18	42	32	42	26	45	18	46	27
24....	50	33	50	29	53	32	67	36	50	22	60	37	69	36	70	37	68	42	63	37	56	41	65	42	65	32	66	40
25....	50	27	56	27	55	36	60	33	56	28	58	35	73	37	74	50	73	40	58	52	58	49	66	42	69	50	70	52
26....	27	23	28	20	54	25	33	29	28	18	36	28	37	31	50	36	43	36	57	38	57	41	43	36	57	35	57	38
27....	49	23	33	20	48	24	53	28	30	18	38	21	46	31	60	30	67	35	64	35	60	39	64	32	50	34	63	32
28....	46	20	36	14	50	17	37	27	25	20	28	22	36	26	39	27	44	30	58	29	44	32	41	28	38	20	40	28
29....	31	17	34	11	51	15	37	22	38	7	38	18	47	20	48	22	43	28	42	21	43	31	46	25	45	18	48	26
30....	42	28	43	19	45	29	46	33	46	28	47	29	58	30	56	32	62	35	58	26	52	35	57	34	52	29	58	33
31....	49	39	44	36	57	39	48	41	49	36	50	36	60	41	58	40	66	44	60	47	58	45	57	43	53	40	59	44
Mns..	39.1	24.9	38.5	17.5	45.1	21.8	42.5	27.9	40.3*	18.0*	39.6	22.4	47.0	26.4	48.0	28.5	51.9	32.9	51.4	30.5	47.2	34.3	49.7	31.6	47.5	26.9	50.8	31.8

Date.	New Haven, Conn.		New York.												Pennsylvania.												Atlantic City, N. J.	
			Addison.		Albany.		Binghamton.		Indian Lake.		Little Falls.		New York.		Everett.		Harrisburg.		Philadelphia.		Scranton.		State College.		Wellsboro.			
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1....	48	37	46	30	37	27	45	28	32	15	34	22	44	38	50	30	45	34	50	38	45	34	44	30	46	31	52	40
2....	41	22	46	18	36	19	30	14	36	10	35	15	42	22	42	19	40	22	46	26	35	17	36	16	40	15	46	24
3....	43	20	44	11	35	15	43	13	25	4	30	7	43	21	55	27	48	22	48	25	47	17	49	15	44	12	44	24
4....	44	35	41	28	34	23	45	28	26	7	29	22	48	38	54	30	49	38	60	41	54	34	51	32	45	31	48	39
5....	48	33	43	20	33	22	34	20	35	13	28	12	50	35	54	28	47	34	48	37	38	25	40	25	41	21	47	39
6....	43	15	35	11	35	14	36	7	30	7	32	10	44	15	35	17	38	16	48	20	37	9	32	10	37	12	49	21
7....	20	11	17	3	14	7	12	5	16	− 5	10	1	20	12	20	7	21	12	26	17	16	7	16	4	16	2	23	16
8....	34	10	31	0	32	3	30	4	23	− 10	24	− 2	34	13	34	10	33	17	36	18	32	9	29	8	27	2	40	16
9....	60	32	61	26	63	29	59	28	45	17	49	24	61	32	66	26	64	30	64	33	62	30	61	21	57	24	50	40
10....	50	39	53	30	46	34	48	32	49	24	44	28	54	38	60	30	53	38	63	40	52	34	61	33	52	28	50	41
11....	47	36	47	35	44	34	40	30	43	27	35	27	46	38	52	38	55	38	50	41	44	34	49	36	46	35	47	39
12....	52	34	57	21	51	29	54	24	47	10	45	23	54	37	56	24	55	33	57	39	58	28	54	26	57	21	48	34
13....	52	33	54	36	47	37	52	40	49	20	44	33	50	40	60	26	53	38	60	40	54	41	53	41	50	36	50	41
14....	56	46	69	45	60	45	64	52	47	33	58	40	63	48	70	37	67	53	67	53	66	53	67	41	68	45	55	46
15....	55	47	71	46	62	43	65	36	55	35	65	38	62	53	74	46	66	52	66	58	64	45	69	51	68	46	53	47
16....	52	33	50	25	46	28	40	24	40	20	38	22	60	34	56	22	51	31	64	33	45	26	53	24	58	25	53	34
17....	39	27	30	21	34	22	28	20	25	15	26	16	38	28	35	24	37	29	41	30	33	24	50	23	56	19	42	30
18....	46	22	58	17	48	21	52	20	47	9	50	16	44	29	58	18	52	28	50	31	53	24	54	23	56	19	44	31
19....	59	35	66	33	62	38	62	41	60	32	62	38	59	37	66	24	63	37	65	39	63	38	63	36	64	35	54	43
20....	58	42	72	44	56	44	63	48	55	24	56	48	59	47	66	47	64	48	64	50	64	48	66	46	66	43	58	47
21....	60	46	72	42	69	46	68	42	60	35	66	41	64	47	74	44	69	52	74	54	69	51	69	50	69	44	56	47
22....	59	32	60	27	46	30	42	27	51	23	57	26	59	32	67	29	56	35	62	39	55	29	61	26	60	27	56	38
23....	43	28	45	19	46	27	44	24	40	15	38	22	48	29	56	22	52	30	52	32	46	24	50	23	42	19	49	35
24....	62	43	67	36	64	40	64	44	52	29	60	35	67	48	77	45	69	46	70	52	68	45	68	48	67	38	55	49
25....	65	47	58	44	70	32	71	42	55	38	60	40	73	58	79	44	75	61	75	61	70	56	74	50	66	49	57	51
26....	53	43	60	41	54	32	62	43	45	30	43	32	70	52	65	52	68	57	72	59	66	55	61	53	62	41	60	52
27....	60	32	52	29	60	29	61	22	50	35	56	25	65	32	60	30	65	30	69	33	65	26	60	25	58	27	60	36
28....	43	29	39	21	35	26	31	22	38	15	29	20	43	27	58	26	42	29	46	31	36	23	39	23	35	20	47	30
29....	45	27	53	20	47	26	49	25	41	12	39	20	44	32	52	20	51	30	53	34	52	25	50	24	51	23	47	31
30....	57	35	63	39	53	37	59	40	55	30	58	33	57	40	66	29	60	40	58	40	56	39	62	38	63	36	55	44
31....	56	44	59	38	59	39	56	37	52	35	58	38	64	45	63	35	62	47	69	47	60	41	53	40	58	42	60	45
Mns..	50.0	32.7	52.2	27.6	47.7	29.0	48.7	28.5	42.7	19.5	43.8	24.9	52.5	35.4	57.4	29.2	53.9	35.7	56.9	38.4	52.0	32.0	52.7	30.5	52.4	28.0	50.2	37.1

TABLE 3.—*Maximum and minimum temperatures for March, 1913. District No. 1*—Continued.

Date.	New Jersey.								Martinsburg, W. Va.		Maryland.								Millsboro, Del.		Washington, D. C.		Virginia.					
	Bridgeton.		Phillipsburg.		Sussex.		Trenton.				Baltimore.		Darlington.		Frederick.		Westernport.						Fredericksburg.		Staunton.§§		Woodstock.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1....	58	38	51	32	47	31	56	35	54	35	51	40	61	33	51	32	49	33	63	43	51	40	63	39	61	36	58	33
2....	47	30	40	24	39	26	45	26	38	35	46	27	44	25	48	26	43	21	53	30	45	26	56	36	36	30	54	27
3....	50	22	46	20	43	18	49	21	58	20	54	24	47	16	54	19	60	21	53	22	56	23	59	19	56	24	60	18
4....	60	35	53	33	49	31	60	35	57	21	57	43	58	36	58	37	66	35	63	40	58	44	62	42	58	39	58	33
5....	48	40	50	33	47	31	52	39	50	39	51	40	53	37	52	39	53	32	53	37	51	41	59	36	56	38	59	33
6....	47	28	42	24	43	23	49	28	41	29	46	22	46	26	42	25	36	21	53	27	42	23	56	32	41	30	43	26
7....	30	15	25	10	23	9	28	14	27	13	28	18	27	12	29	14	25	10	32	19	29	17	35	14	36	13	33	14
8....	39	13	35	10	32	7	38	13	46	13	40	19	35	10	43	16	49	16	44	13	47	20	49	19	50	22	51	15
9....	67	28	65	29	62	26	67	25	69	21	66	38	65	28	66	29	69	32	68	32	68	36	69	34	65	40	68	30
10....	48	40	56	38	54	35	54	38	55	45	56	44	56	41	56	42	59	38	54	47	57	46	67	46	50	46	59	39
11....	50	41	46	36	44	35	46	38	58	40	57	44	53	38	61	41	53	43	57	43	59	42	60	44	60	44	59	38
12....	60	30	57	30	58	25	61	31	58	31	54	40	55	32	60	32	65	31	62	32	60	36	58	32	59	32	60	29
13....	61	37	55	35	49	35	63	36	57	33	55	42	54	36	52	38	53	43	64	38	57	43	53	42	52	43	53	41
14....	63	52	64	48	62	44	66	51	69	44	67	53	65	50	68	48	72	48	66	53	67	57	70	51	68	47	72	42
15....	64	52	63	57	63	48	64	54	70	52	68	56	62	54	68	57	77	39	67	58	68	57	69	58	65	54	70	50
16....	63	43	65	40	63	38	64	41	45	42	65	34	62	37	64	37	58	33	63	41	63	33	67	45	44	42	65	37
17....	45	29	40	26	40	25	45	26	41	29	42	30	40	24	43	28	50	28	48	30	41	30	47	22	48	27	47	27
18....	53	24	52	23	50	19	56	25	58	23	51	33	50	23	57	23	72	22	58	25	54	27	57	23	60	27	62	24
19....	68	31	66	30	63	30	71	31	67	29	63	38	64	32	68	30	77	29	71	31	67	34	66	31	62	30	67	32
20....	64	49	63	46	60	43	66	49	67	30	69	52	69	48	67	49	76	47	67	54	70	52	70	51	72	48	72	50
21....	74	50	74	52	74	54	77	51	74	48	71	53	68	50	72	46	79	47	77	52	71	56	71	57	71	55	74	46
22....	62	41	67	36	68	33	68	41	52	36	60	40	59	37	63	37	64	32	64	42	61	40	69	44	60	39	70	37
23....	56	29	51	26	48	23	55	29	59	29	54	36	54	28	58	27	65	27	60	30	59	32	73	41	61	32	60	29
24....	71	46	69	42	66	39	73	45	74	34	73	51	70	44	72	46	81	42	73	41	73	52	74	60	71	50	72	45
25....	76	58	74	57	73	57	.....	.....	80	56	78	63	77	55	78	63	82	52	76	60	77	66	77	65	76	63	79	62
26....	74	60	68	59	65	43	.....	.....	67	58	72	61	72	57	73	59	68	55	80	62	73	59	78	61	68	64	71	59
27....	68	42	68	39	66	43	.....	40	57	55	71	34	67	40	68	37	63	33	67	38	72	36	72	43	62	55	69	37
28....	49	29	44	27	43	25	49	29	43	28	47	31	46	27	47	28	42	27	50	30	46	30	49	30	49	26	49	30
29....	55	28	53	25	50	22	58	28	56	26	52	34	52	27	56	26	64	24	59	30	56	29	57	29	56	25	57	27
30....	61	35	58	33	53	32	63	33	67	30	61	40	58	36	64	35	68	34	72	39	60	38	59	40	63	35	67	36
31....	72	49	68	50	53	45	72	49	65	46	69	48	70	49	67	46	54	41	75	50	70	46	75	45	71	48	69	43
Mns..	58.2	36.9	55.7	34.5	53.2	32.1	57.7[c]	34.5[b]	57.4	34.5	57.9	39.6	56.7	35.1	58.9	35.9	61.4	33.4	61.7	38.3	59.0	39.1	62.8	39.7	58.3	38.8	61.5	35.1

[a], [b], [c], etc., indicate, respectively, 1, 2, 3, etc., days missing from the record.
§ Data are from standard instruments not supplied by the U. S. Weather Bureau.
§§ Instruments are read in the morning, the maximum temperature then read is charged to the preceding day, on which it almost always occurs.