Climatological Data for April, 1910.

DISTRICT No. 1, NORTH ATLANTIC STATES.

WILFORD M. WILSON, District Editor.

GENERAL CLIMATOLOGICAL CONDITIONS.

The month of April, 1910, was characterized by an unusual excess of both temperature and precipitation, and was remarkable for the absence of those periods of cold weather that usually occur at this season of the year. The current month was the warmest April in a period ranging at different stations from about 10 to nearly 40 years. It was a very favorable month for the growth of vegetation, though at times the soil contained too much moisture for the best results to growing crops. Excessive rainfall attended the storms that passed over the district on the 16–18th and the 24–26th, causing numerous washouts, landslides, and damaging freshets, particularly in southern New York, north-central Pennsylvania, and New Jersey.

TEMPERATURE.

The average temperature for the district was 53.1° and ranged from 48.7° in New England to 56.8° in that part of Virginia included in the district. The unusually warm weather that characterized the last of March continued throughout the first decade of April, and, although somewhat cooler weather prevailed during the remainder of the month, especially in the first half of the second decade, the current month takes rank among the warmest Aprils in the past 25 years. The excess of temperature averaged over 5° daily in New England, New York, and Pennsylvania, but decreased gradually southward to about 3° in Virginia. At some stations in New England and New York the average daily excess ranged from 8° to 10°.

The highest temperatures of the month were generally recorded in New England and New York on the 5th and 6th, but for the remainder of the district on the 30th. The lowest temperatures occurred generally from the 12th to the 14th, except in Virginia where the minimum of the month was recorded on the 8th. Frosts and freezing temperatures occurred in the northern sections at different periods, and light frosts occurred over the southern part of the district during the third decade, but without material damage.

PRECIPITATION.

The average precipitation for the district was 4.60 inches, which is about 1.56 inch above the normal for April. The distribution was decidedly uneven, the greatest and least amounts reported being 10.37 inches at Laurel, Md., and 0.62 inch at Jacksonville, Vt., respectively. The total precipitation for the month was generally lightest over the New England States, where the average was 3.07, which is very near the April normal, and heaviest in central Maryland, where it ranged generally from about 7 to 10 inches. Over southern New York, eastern Pennsylvania, New Jersey, Maryland, and Delaware the precipitation was remarkably heavy and occurred mostly at excessive rates with the storms of the 16–18th and 24–26th. There was practically no snowfall during the month, except in the colder parts of New York and New England where a number of stations reported from 4 to 10 inches.

Light rain was recorded quite generally in New England on the 1st, but there was little precipitation elsewhere until the 4th, when light rain occurred over practically all of the district, except Maine where the fair weather continued until the 7th. From that date until the 13th the weather was generally unsettled and comparatively cool with frequent light precipitation of very irregular distribution. Snow flurries were common in the colder sections. Beginning with the 13th there was a well-marked period of fair weather that continued throughout the district until the 16th. During the afternoon on that day rain began over the southwestern part of the district, under the influence of a storm of considerable energy advancing from the central valley, and by the morning of the 17th rain was falling at most points in the southern part of the district. The eastward movement of this storm was unusually slow and it was not until the night of the 18th that the rains began in the northern sections of the district. Excessive rains (at a rate of 2.50 inches or more in 24 hours) occurred during this storm as follows: Mohonk Lake, N. Y., 3.44; Hamburg, Pa., 2.60; Cheltenham, Md., 2.88; La Plata, Md., 2.94; Pocomoke, Md., 3.42; Princess Anne, Md., 2.68; Salisbury, Md., 2.57; Milford, Del., 2.60; Millsboro, Del., 2.90; and Seaford, Del., 2.50 on the 17th; Kennett Square, Pa., 2.85; Baltimore, Md., 4.45; Washington, D. C., 2.79; Doswell, Va., 2.94; and Fredericksburg, Va., 2.50 on the 17–18th; and at Elmira, N. Y., 3.09 on the 18th.

Beginning with the 20th there was a succession of storms at close intervals, causing rains nearly every day in many localities, that continued until the 28th. The storm of the 25th and 26th was, however, the severest and most widespread, but owing to its remarkably slow progress heavy precipitation occurred generally during 2 or 3 successive days, with a total of 3 to 4 inches over a large part of the district. The following stations reported excessive precipitation during this period: Doylestown, Pa., 2.79; Le Roy, Pa., 2.55; Muncy Valley, Pa., 2.43; Ottsville, Pa., 2.55; Pottsville, Pa., 2.93; Wellsboro, Pa., 2.46 on the 24th; Liberty, N. Y., 3.00 on the 25th; Canton, Conn., 2.60; Waterbury, Conn., 3.00; Scarsdale, N. Y., 3.50; Pompton Plains, N. J., 2.84; Little Falls, N. J., 2.70 on the 25–26th; and Griffins Corners, N. Y., 2.77 on the 26th.

Fair weather prevailed generally on the 28th, but during the night of the 29th rain again set in over the southern and western part of the district, reaching New England on the last day of the month.

RIVER CONDITIONS.

Owing to the deficiency of precipitation in March and during the first half of April, the rivers and streams of the district, which were at low stages at the beginning of the month, became gradually lower until about the 16th or 17th when remarkably heavy rains occurred, saturating the soil but causing only moderate rises in the streams. The rain that fell with the great storm of the 24–26th was, however, quickly gathered into the rivers, the gaging at many points showing a rise of from 4 to 9 feet in 24 hours, with the crest wave approaching or exceeding the flood stage between the 26th and 28th. At Wilkes-Barre, Pa., the Susquehanna River rose from a stage of 6.2 feet on the 24th to 20.0 feet on the 26th.

Evidently the most important freshets occurred on the East Branch of the Susquehanna and its tributaries. Newspaper reports indicate considerable damage along the Canisteo and Chemung rivers in southern New York, where the overflowing of the bottom lands necessitated expensive replanting of crops and in some localities left deposits of mud rendering large tracts of grass land valueless for pasture or hay. Washouts and landslides occurred in many places, destroying bridges and otherwise doing considerable damage to railroads and other property. A number of instances are reported of domestic animals, particularly hogs and sheep, being carried off and drowned by the rapidly rising streams.

The following report by the official in charge, local office, Weather Bureau, at Harrisburg, summarizes conditions in the Susquehanna River system in Pennsylvania:

The waters of all the streams of the system, which were unusually low for the season at the close of March, continued to fall steadily until the 16th of April when a rainy period set in over the Susquehanna Valley and continued, almost without interruption, until April 26. The rain being gen-

erally light to moderate during the fore part of this period, the water was mostly absorbed by the soil which was very dry when the rains began. On the afternoon of the 23d, however, the rains became generally heavy on the main river, the middle and lower West Branch, and on the North Branch to some distance above Towanda, and also over the Valley of the Chemung River, where heavy rain fell during the night of the 23d, and by the morning of the 24th the river at Corning, N. Y., had risen 3 feet. Elsewhere the changes in stages had been unimportant, a few stations reporting stationary or falling waters. The rain continued to fall steadily on Sunday, the 24th, and by Monday morning, April 25, decided rises had occurred at all points from Towanda southward, except in the upper West Branch and the Chemung River, where the rain had not been so heavy. Warnings were immediately sent to Towanda and Wilkes-Barre, the former being advised that the river would probably reach flood stage within 24 hours, but would not go much above, and the latter that a flood stage might be expected that night with a maximum stage of about 22 feet. The river forecast on the map of April 25 stated that maximum stages were indicated, approximately, as follows: Towanda, 16 feet; Wilkes-Barre, about 22 feet; Williamsport, about 18 feet; Selinsgrove, between 13 and 14 feet, and Harrisburg about 15 feet. Maximum stages as follows occurred:

Stations.	Flood stage.	Maximum reported.
	Feet.	*Feet.*
Towanda	16	14.0
Wilkes-Barre	20	20.0, 6 p.m., 25th, rising.
Williamsport	20	17.3, 26th.
Selinsgrove	17	13.3, 8 a.m., 26th.
Harrisburg	17	15.8, 6 p.m., 26th.

The damage resulting from the flood was small.

The general rains resulting in this freshet were of incalcuable benefit to the Susquehanna Valley. They not only replenished the rapidly diminishing water supply, concerning which much apprehension was felt, but also caused the germination of spring seeds which had been sown generally in dry soil. The high waters carried down large quantities of small sized coal from the anthracite fields along the North Branch, making a profitable harvest for those engaged in the business of dredging coal from the river in the vicinity of Harrisburg.

MISCELLANEOUS.

The percentage of sunshine was considerably less than for the preceding month, the average for 16 stations being only 57 per cent of the possible in April as compared with an average of 64 per cent in March. The total number of hours of sunshine averaged 230 for the district and ranged from 171, 42 per cent of the possible, at Eastport, Me., to 260, 65 per cent of the possible, at Atlantic City, N. J. The average number of days with 80 per cent or more of sunshine was 10, and with 20 per cent or less was 6.

There was an average of 11 days with 0.01 inch or more of precipitation, 11 clear, 10 partly cloudy, and 9 cloudy days.

G. POMEROY KEESE.

One of the most distinguished cooperative observers in the United States, G. Pomeroy Keese, of Cooperstown, N. Y., died on April 22, in the 83d year of his age. With exceptional care and perseverance he had continued his meteorological records without interruption for more than 56 years, beginning with 1854. Mr. Keese was a grandnephew of James Fenimore Cooper, and was one of the few men of our time that distinctly recalled that famous writer's personality. Himself a man of literary attainments, he contributed the introduction to several volumes of a recent edition of Cooper's works, wrote much valuable local history and numerous magazine articles. He was a man of prominence and highly esteemed in his community, having been for more than 36 years president of the Second National Bank of Cooperstown as well as a leader and supporter of many important charitable, industrial, and patriotic enterprises in which his activity continued until the very last. He was a skilful farmer as well as a competent financier, and in his old age at the time of his death still held the honor of being vice-president of the Otsego County Agricultural Society of which he was a charter member. For 40 years he had been a trustee of the Orphan House of the Holy Saviour, and, after the death of the founder, Miss Susan Fenimore Cooper, was the chief inspiration of its maintenance and progress.

THE WATER SUPPLY COMMISSION OF PENNSYLVANIA.

Pennsylvania is one of the three States in the eastern section of the country which has delegated to a State Commission the duty of regulating the utilization of, and conserving its water supply, and in connection with such work there has necessarily been made, or there is in process, a thorough study of the available supply.

The Water Supply Commission of Pennsylvania was organized by an act of the Legislature dated May 5, 1905, and consists of 5 members, 3 of whom are appointed by the Governor for terms of 4 years, and the other 2 are the Commissioner of Health and the Commissioner of Forestry. Its present membership is as follows:

Chairman, John Birkinbine, Philadelphia, Pa., Consulting Engineer.

Vice-chairman, Frederic W. Fleitz, Scranton, Pa., ex-Deputy Attorney General of Pennsylvania.

Secretary, Thomas J. Lynch, South Bethlehem, Pa.

Commissioner of Health, Samuel G. Dixon, M.D., Ardmore, Pa.

Commissioner of Forestry, Robert S. Conklin, Columbia, Pa.

The original act which organized the Commission was principally intended for the purpose of regulating the incorporation of water companies, in order to have State oversight of the manner and purpose of the use of the streams of the State, although this act also instructed the Commission to familiarize itself with the condition of the water supply; but through subsequent acts of the Legislature, and by virtue of the latter portion of the original act, the work of the Commission has become more and more devoted to the protection of the streams from improper use and to the study of their flow.

The act of May 28, 1907, delegated to the Commission the control of encroachments upon the channels of the streams in order to prevent them from being reduced in section, altered in course, or subjected to additional sediment.

The act of June 7, 1907, definitely placed in the hands of the Commission the supervision of the development of water power on Pennsylvania rivers, in that no water power company can be incorporated by the State until the project has been thoroughly investigated and meets the Commission's views in regard to the ultimate development of the power on the rivers under its supervision.

The question of the alleviation of floods has been taken up by the Commission. The importance of this question, and its close relation to the other subjects which are under its care, leads the Commission to desire definite legislation in relation to the study of floods and the most feasible means of their alleviation.

The injurious effects upon industry, transportation, and population of recent droughts in this section of the country has indicated the necessity for the study of their causes, effects, and possible means of alleviation, and the Commission has devoted considerable labor to this subject.

In any study of water supply the fundamental basis from which all calculations and conclusions must be drawn is the volume of stream flow, which fact was early appreciated by the Commission, and the system of stream gagings, discontinued by the Federal Government in Pennsylvania in 1906, was immediately taken over by the Commission, and has since been greatly extended, the number of stations having been increased from 15 to 73, at which daily records of the flow of streams are obtained. Upon the information thus obtained are based decisions in regard to the incorporation of water and water power companies; the possibility of the alleviation of floods by storage, reforestation, or otherwise; the practicability of storage for maintaining the flow during droughts, and decisions in regard to encroachments upon the channels of the streams.

The Commission has made a complete examination of all of the water supply systems, corporate, municipal, and private, in operation in Pennsylvania, as well as many of the larger industrial water supply systems. These systems have been plotted

upon county maps made for the purpose, which thus indicate at a glance the use to which the streams are put and the adaptability, by reason of location and otherwise, of the drainage systems.

The Commission is convinced through these studies that one of the greatest evils to Pennsylvania streams is the load of silt carried thereby. This material may be divided into 2 classes, namely, that entering the streams by natural causes, and that coming in through artificial causes. In other words, these 2 classes may be distinguished as (1) the silt washed from the banks and from the surface of its watershed, and (2) that dumped into the streams from industrial works. In order to reduce the load carried by the streams which comes from the erosion of the banks, it will be necessary eventually to protect the banks, and the Commission is furthering this work wherever possible, requiring corporations and individuals, who desire to make changes in the channels of the rivers, to protect the banks by riprap, masonry walls, or otherwise. The dumping of material from industrial works into the rivers is being stopped wherever found, but the greatest amount of this material comes in from the coal mines, and the eventual correction of this evil is a problem which is now confronting the Commission, and its solution must be reached by some means which will not work too great a hardship upon the coal mining industry, which is one of Pennsylvania's greatest assets, but which will, nevertheless, enable the streams, now absolutely worthless for all purposes, except as the carriage of sewage and mine refuse, to be used once more for other purposes.

The Commission issues an annual report containing its action upon applications for incorporation of water companies, water power companies, encroachments, and the results of its studies of stream flow, flood control, droughts, precipitation, etc.

TABLE 1—*Climatological data for April, 1910. District No. 1, North Atlantic States.*

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	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, .01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
Maine.																				
Bar Harbor	Hancock	20	24	45.4	+ 3.7	71	5	25	4†	34	5.17	+ 2.06	1.40	T.	13	12	5	13	se.	Wm. Miller.
Cornish	York	778	55	47.4	+ 4.6	78	5	22	17	46	4.90	+ 1.37	1.44	0.0	10	13	5	12	n.	T. H. West.
Eastport	Washington	53	38	42.0	+ 3.7	55	5	26	29	21	3.42	+ 0.48	1.58	1.7	15	8	8	14	s.	U. S. Weather Bureau.
Fairfield	Somerset	90	25	48.8	+ 9.8	76	5	25	3	40	2.37	+ 0.60	1.02	.....	7	12[c]	7[c]	8[c]	.....	Edward F. Parker.
Farmington	Franklin	450	13	47.4	+ 5.0	78	5	22	29	46	4.38	+ 2.13	1.00	.....	12	14	4	12	nw.	State Normal School.
Gardiner	Kennebec	163	18	47.3	+ 3.7	75	5	25	13†	36	4.45	+ 1.80	1.09	.....	15	14	2	14	se.	Samuel D. Soule.
Greenville	Piscataquis	1,000	6	42.5	.....	67	5	21	29	40	2.51	.....	0.37	0.5	15	.....	.....	.....	.....	U. S. Weather Bureau.
Houlton	Aroostook	362	8	44.4	.....	70	7	21	12	36	2.66	.....	0.75	.....	7	15	3	12	nw.	Bangor & Aroostook R. R.
Lewiston	Androscoggin	185	36	47.2	+ 5.4	75	5	28	4	36	4.16	+ 1.17	1.07	.....	13	11	5	14	nw.	Union Water Power Co.
Madison	Somerset	257	7	45.0	.....	75	6	23	4†	37	4.38	.....	1.38	.....	8	15	1	14	nw.	Wm. Jardine.
Millinocket	Penobscot	386	7	45.7	.....	66	4†	21	4	45	4.27	.....	0.78	2.0	14	9	3	18	nw.	H. S. Ferguson.
North Bridgton	Cumberland	450	17	47.8	+ 4.9	76	5	26	4†	42	4.92	+ 2.09	1.52	0.0	10	10	11	9	se.	G. E. Chadbourne.
Orono	Penobscot	129	41	47.2	+ 6.7	71	5†	21	4	44	2.76	0.00	0.65	T.	15	10	5	15	nw.	Agricultural Exp. Station.
Patten	...do	550	8	43.4[d]	.....	68[d]	5	12[d]	12	46[d]	5.35[d]	.....	1.06	2.5[d]	14[d]	9[d]	4[d]	13[d]	w.	Bangor & Aroostook R. R.
Portland	Cumberland	99	39	45.8	+ 2.8	68	27	30	13	27	4.12	+ 1.01	1.01	T.	14	12	14	14	nw.	U. S. Weather Bureau.
Presque Isle	Aroostook	.....	.....	40.8[b]	.....	71	6	22[b]	4	38[b]	3.49	.....	0.73	.....	14	12	2	16	s.	San Lorenzo Merriman.
Rumford Falls	Oxford	505	17	46.6	+ 5.2	69	6	28	4†	35	4.68	+ 2.15	1.11	0.1	13	16	2	12	nw.	Chas. A. Mixer.
Winslow	Kennebec	90	15	47.2	.....	78	5	20	4	45	3.14	.....	0.79	.....	10	16	4	10	w.	Hollingsw'th & Whitney Co.
New Hampshire.																				
Alstead Center	Cheshire	1,120	6	47.3	+ 3.3	76	6	25	13	29	2.37	− 0.08	0.69	.....	13	11	10	9	nw.	Frank Dewing.
Benton	Grafton	.....	.....	46.2	.....	73	6	24	11†	32	2.94	.....	0.87	T.	8	12	14	4	nw.	P. C. Bartlett.
Bethlehem	...do	1,470	18	46.1	+ 5.6	75	6	20	29	38	3.27	+ 1.25	0.72	6.0	13	14	6	10	nw.	Benjamin Tucker.
Concord	Merrimack	350	50	48.2	+ 4.4	80	6	25	17	36	3.20	+ 0.41	1.12	T.	8	7	9	14	nw.	U. S. Weather Bureau.
Durham	Stafford	88	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Agricultural Exp. Station.
Franklin	Merrimack	440	11	49.1	.....	82	6	24	17	40	3.75	.....	1.21	T.	12	12	8	10	nw.	Dr. C. P. Webster.
Grafton	Grafton	863	24	46.6	+ 5.3	79	6	20	14†	45	3.91	+ 1.62	0.98	T.	14	11	6	13	nw.	Perley R. Kimball.
Hanover	...do	603	76	48.0	+ 6.4	79	5	21	17	40	2.70	+ 1.01	0.59	T.	15	10	9	11	nw.	Dartmouth College.
Keene	Cheshire	506	25	49.0	+ 4.9	83	6	19	13	44	1.95	− 0.36	0.45	0.0	12	10	12	8	nw.	Samuel Wadsworth.
Nashua	Hillsboro	125	25	51.2	+ 5.7	82	6	25	17	39	2.44	+ 0.02	1.07	0.0	8	8	11	11	nw.	Jackson Company.
Newton	Rockingham	.....	22	47.7	+ 3.3	77	6	22	17	43	2.25	− 0.16	0.92	.....	7	11	13	6	nw.	W. C. Gale.
Plymouth	Grafton	500	22	47.0	+ 5.8	74	5	23	14	38	4.11	+ 1.82	1.00	T.	12	12	3	15	w.	Hattie G. Trow.
Vermont.																				
Bloomfield	Essex	.....	3	45.2	.....	76	6	18	29	44	3.58	.....	0.64	1.0	13	17	5	8	s.	P. S. Tirrill.
Cavendish	Windsor	910	7	47.5	.....	79	5	23	11†	40	2.40	.....	0.67	T.	8	14	5	11	.....	Miss M. A. Kingsbury.
Chelsea	Orange	830	15	46.2	+ 6.3	74	5†	19	11	42	2.61	+ 0.98	0.76	1.0	11	11	3	16	n.	W. F. Dewey.
Jacksonville	Windham	1,000	25	48.2	+ 7.4	75	5†	20	19	45	0.62	− 2.66	0.15	3.0	7	23	5	2	nw.	Miss Martha French.
Manchester	Bennington	980	11	47.8	.....	73	6	26	29	30	2.16	.....	0.68	T.	7	10	12	8	sw.	N. M. Canfield.
St. Johnsbury	Caledonia	711	17	50.2	+ 8.4	83	5	23	29	42	3.25	+ 1.05	0.74	T.	12	11	9	10	nw.	Fairbanks Museum.
Woodstock	Windsor	700	18	46.6	+ 5.8	69	19†	25	11	33	2.72	+ 0.02	0.60	0.0	7	12	5	13	.....	John S. Eaton.
Massachusetts.																				
Amherst	Hampshire	222	21	50.4	+ 5.0	80	5	24	11	39	3.07	+ 0.04	1.56	.....	8	20	6	4	nw.	Agricultural Exp. Station.
Blue Hill	Norfolk	640	26	49.8	+ 5.3	75	6	29	11	29	2.64	− 0.38	0.58	T.	13	7	8	15	nw.	Blue Hill Observatory.
Boston	Suffolk	124	40	51.6	+ 6.3	78	6	35	11†	28	2.22	− 1.33	0.72	0.0	7	7	8	15	nw.	U. S. Weather Bureau.
Chestnut Hill	...do	124	30	52.6	+ 6.0	79	6	27	17	39	3.57	+ 0.12	1.02	.....	12	20	1	9	.....	Metropolitan Water Board.
Clinton	Worcester	370	14	50.8	.....	77	6	26	16	35	2.93	.....	1.08	.....	8	17	2	11	.....	Do.
Concord	Middlesex	139	20	49.2	+ 5.6	78	5	22	17	41	2.50	+ 0.42	0.76	0.0	11	7	12	11	se.	Fred. A. Tower.
Fall River	Bristol	200	44	51.1	+ 4.7	69	15	33	13	24	1.80	− 1.69	0.85	.....	7	3	24	3	nw.	C. V. S. Remington.
Fitchburg	Worcester	550	27	50.6	+ 5.0	81	6	25	17	34	2.78	− 0.19	0.83	T.	10	13	5	12	e.	Dr. A. P. Mason.
Framingham	Middlesex	160	30	52.4	+ 5.7	77	6	25	17	36	2.72	− 0.49	0.88	.....	9	.....	.....	.....	.....	Metropolitan Water Board.
Hyannis	Barnstable	31	19	48.0	+ 1.5	63	2	31	29	24	2.92	− 0.29	1.37	.....	10	10	13	7	se.	C. F. Sleeper.
Lawrence	Essex	51	26	50.0	+ 3.9	77	6	28	17	36	2.56	− 0.20	0.74	.....	7	6	19	5	nw.	Essex Company.
Lowell	Middlesex	100	25	52.0	+ 6.7	79	6†	29	13†	35	2.57	− 0.91	0.89	.....	8	.....	.....	.....	.....	Prop's Locks and Canals.
Middleboro	Plymouth	53	24	50.0	+ 5.3	74	15	21	17	43	2.06	− 1.06	0.94	T.	11	6	11	13	nw.	A. R. Gurney.
Monson	Hampden	420	26	49.8	+ 4.0	79	6	22	11	38	2.85	+ 0.31	0.94	.....	12	15	8	7	nw.	Dr. G. E. Fuller.
Nantucket	Nantucket	15	24	47.8	+ 3.6	65	25	35	17	21	2.95	+ 0.31	1.63	0.0	14	7	15	8	sw.	U. S. Weather Bureau.
New Bedford	Bristol	88	98	50.6	+ 6.2	69	23	34	11†	23	1.71	− 2.20	0.96	0.0	8	20	2	8	sw.	City Engineer.
Norfolk	Norfolk	244	7	52.0	.....	81	5	26	13	34	1.52	.....	0.48	.....	5	6	5	19	w.	Miss Ruby H. Martyn.
Northampton	Hampshire	205	2	50.2	.....	75	6	30	1†	39	5.06	.....	1.77	.....	5	19	2	9	nw.	D. E. Hoxie.
Plymouth	Plymouth	.....	25	48.4	.....	70	20	28	13	28	2.51	.....	1.38	.....	10	12	7	11	sw.	Laura B. Knapp.
Provincetown	Barnstable	40	23	48.0	+ 3.2	62	2†	33	29	21	3.08	+ 0.18	1.34	.....	10	20	0	10	ne.	Gideon Bowley.
Rockport	Essex	25	8	47.0	.....	65	14†	33	11†	30	2.52	.....	0.55	.....	8	10[a]	8[a]	11[a]	nw.	C. F. B. Bearse.
Rutland	Worcester	1,160	8	49.6	.....	77	6	27	12	42	2.96	.....	0.80	.....	12	16	5	9	w.	State Sanatorium.
South Egremont	Berkshire	764	8	46.2	.....	76	6	22	13†	42	4.66	.....	2.10	T.	12	.....	.....	.....	nw.	Roscoe C. Taft.
Turners Falls	Franklin	200	19	50.5	+ 4.9	76	6	27	11	41	3.12	+ 0.59	1.89	.....	6	.....	.....	.....	.....	Turners Falls Co.
Westboro	Worcester	298	36	52.8	+ 6.6	82	5†	24	17	39	2.42	− 0.58	1.05	.....	6	.....	.....	.....	.....	G. S. Newcomb.
Williamstown	Berkshire	711	29	49.2	+ 5.2	77	6	28	11†	33	2.53	0.00	0.88	0.5	11	10	10	10	e.	Williams College.
Worcester	Worcester	518	18	51.5	+ 5.5	78	5	30	13	33	2.70	− 0.32	0.84	0.0	10	12	7	11	nw.	G. W. Swan.
Rhode Island.																				
Block Island	Newport	26	30	47.4	+ 3.6	63	15	34	13	19	1.24	− 2.38	0.52	0.0	12	14	7	9	.....	U. S. Weather Bureau.
Bristol	Bristol	53	24	50.0	+ 4.9	67	15	32	13	22	1.90	− 1.39	1.04	0.0	8	16	8	6	s.	N. G. Herreshoff.
Kingston	Washington	250	21	49.7	+ 4.9	75	15	27	11	35	2.02	− 2.21	0.74	.....	8	10	11	9	w.	Nathaniel Helme.
Narragansett Pier	Newport	22	28	48.6	+ 3.9	72	15	28	11	28	1.81	− 1.72	0.68	.....	9	17	4	9	ne.	U. S. Weather Bureau.
Providence	Providence	182	6	50.9	+ 4.3	74	15	31	13	31	1.64	− 1.91	0.81	.....	9	8	12	10	nw.	Do.
Connecticut.																				
Bridgeport	Fairfield	20	17	51.3	.....	76	15	30	11†	37	3.62	.....	1.39	T.	9	12	12	6	sw.	William Jennings.
Canton	Hartford	900	49	49.5	+ 5.0	77	5†	22	11†	42	3.96	+ 0.74	2.60	.....	7	11	10	9	nw.	G. J. Case.
Colchester	New London	370	24	49.5	+ 3.1	78	5	24	13	41	4.09	+ 0.48	1.51	T.	9	15	9	6	s.	S. P. Willard.
Cream Hill	Litchfield	1,300	14	48.6	+ 5.2	77	5	25	12	36	3.72	+ 0.12	2.05	0.8	10	13	7	10	se.	C. L. Gold.
Danielson	Windham	300	8	48.2	.....	75	23	24	13	37	2.55	.....	0.80	.....	8	17	8	5	s.	F. E. Bitgood.
Hartford	Hartford	159	6	52.2	+ 5.5	79	5	32	13†	33	3.15	− 0.42	1.80	0.2	10	9	8	13	s.	U. S. Weather Bureau.
Hawleyville	Fairfield	600	12	51.2	+ 4.8	79	5	24	2	47	4.42	+ 0.26	1.70	.....	8	11	9	10	w.	Edson N. Hawley.
New Haven	New Haven	107	123	51.5	+ 5.1	73	15	34	13	32	3.35	− 0.21	2.13	T.	12	12	9	9	se.	U. S. Weather Bureau.
New London	New London	47	40	51.6	+ 6.1	76	15	34	13	30	1.98	− 1.52	0.72	T.	7	14	10	6	nw.	Thos. C. Dillon.
North Grosvenordale	Windham	400	20	50.8	+ 4.6	79	5	23	10†	42	3.03	+ 0.01	1.19	.....	10	14	10	6	w.	Grosvenor Dale Co.
Norwalk	Fairfield	116	20	50.6	+ 4.5	76	5†	27	11	40	3.61	+ 1.28	1.60	.....	10	9	13	8	sw.	Geo. C. Comstock.
Southington	Hartford	140	41	52.0	+ 6.2	84	5	24	3	44	4.00	+ 1.11	1.70	.....	7	5	13	12	s.	Luman Andrews.
Storrs	Tolland	640	22	53.8	+ 8.8	77	5†	31	29	28	3.20	+ 0.34	1.19	.....	6	16	4	10	s.	Agricultural Exp. Station.
Torrington	Litchfield	625	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Edwin H. Forbes, Ph. D.
Voluntown	New London	260	25	47.4	+ 0.9	74	5†	17	11	47	2.37	− 1.14	0.74	T.	7	16	5	9	sw.	Rev. E. Dewhurst.
Waterbury	New Haven	400	35	52.0	+ 5.0	83	5	26	13	41	4.08	+ 1.28	3.00	T.	12	.....	.....	.....	.....	N. J. Welton.
New York.																				
Addison	Steuben	1,000	20	52.3	+ 6.5	85	5	21	13	46	6.17	+ 3.71	2.12	T.	15	14	8	8	sw.	H. R. Ainsworth.
Albany	Albany	97	89	51.4	+ 5.6	77	6	31	13	33	4.19	+ 1.80	1.25	T.	14	7	15	8	nw.	U. S. Weather Bureau.
Alfred	Allegany	.....	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Prof. O. S. Morgan.
Amsterdam	Montgomery	277	6	50.2	.....	77	5	27	11	35	2.57	.....	1.10	2.0	8	20	2	8	e.	Emery Elwood.
Athens	Greene	90	8	51.6	.....	80	6	29	13	38	5.90	.....	1.74	T.	11	10	10	10	sw.	E. C. Brooks.
Ballston Lake	Saratoga	400	6	49.4	.....	76	5	25	13	35	3.41	.....	1.00	1.1	14	12	5	13	s.	Geo. R. Schauber.

TABLE 1—*Climatological data for April, 1910. District No. 1*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	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, .01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
New York—Cont'd.																				
Bedford	Westchester	450	19	53.3	+ 5.7	83	5	28	13	45	5.20	+ 1.85	1.80	.....	13	17	6	7	.....	Dr. L. Rosenberg.
Binghamton	Broome	875	19	49.5	+ 5.1	81	5	24	13	42	2.09	− 0.16	0.66	0.2	14	9	4	17	sc.	U. S. Weather Bureau.
Bouckville	Madison	1,350	13	48.4	+ 6.6	77	5	27	13†	30	2.32	− 0.48	0.48	1.0	14	9	6	15	nw.	L. W. Griswold.
Boyds Corners	Putnam	560	28	.....	.....	.....	.....	.....	.....	.....	5.59	+ 2.15	.....	.....	.....	.....	.....	.....	.....	Thomas Manning.
Carmel	...do	500	18	50.2	+ 2.2	78	6	23	13	33	5.13	+ 1.79	2.18	0.0	7	15	3	12	w.	Do.
Chatham	Columbia	470	9	50.9	.....	81	6	24	11	39	3.59	.....	1.20	T.	14	12	7	11	s.	Morton R. Tank.
Cooperstown	Otsego	1,250	56	45.6	+ 4.4	75	5	24	13	34	4.27	+ 1.55	1.88	1.5	11	11	7	12	s.	G. Pomeroy Keese.
Corinth	Saratoga	542	8	.....	.....	.....	.....	.....	.....	.....	3.64	.....	1.51	.....	7	.....	.....	.....	.....	A. M. Hollister.
Cortland	Cortland	1,129	48	50.6	+ 7.9	82	6	24	13	44	2.52	− 0.44	0.87	T.	14	15	7	8	nw.	F. G. Baker.
Cutchogue	Suffolk	32	33	50.6	+ 3.9	73	15†	30	11†	32	2.75	− 1.11	1.03	0.0	9	12	15	3	sw.	Wm. A. Fleet.
De Ruyter	Madison	1,300	7	47.4	.....	79	5	20	13	41	2.13	.....	0.37	1.1	13	12	7	11	s.	B. D. Crandall.
Easton	Washington	.....	20	.....	.....	.....	.....	.....	.....	.....	2.64	+ 0.24	1.10	1.5	5	.....	.....	.....	.....	H. Taber.
Elmira	Chemung	863	31	.....	.....	87	6	32	13	43	5.15	+ 2.20	3.09	0.0	7	9	12	9	se.	Gerity Bros.
Fort Hunter	Montgomery	280	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	C. E. Wing.
Fort Plain	...do	316	6	51.3	.....	79	5	23	29	41	3.64	.....	1.30	.....	14	12	11	7	w.	Abram Devendorf.
Glens Falls	Warren	340	19	50.3	+ 4.5	78	26	24	11†	37	3.67	+ 1.22	1.50	2.0	10	5	7	18	sw.	Prof. C. L. Williams.
Gloversville	Fulton	850	18	47.6	+ 3.9	76	5	26	11†	34	3.03	− 0.02	1.15	3.5	11	11	10	9	w.	W. L. McLean.
Greenfield Center	Saratoga	314	12	49.6	+ 4.7	75	5	24	13	34	3.53	+ 0.70	1.08	.....	10	15	7	8	ne.	S. E. Darrow.
Greenwich	Washington	425	13	50.7	+ 6.5	81	6	24	13	40	2.39	− 0.03	0.72	T.	13	11	14	5	s.	I. V. H. Gill.
Griffin Corners	Delaware	2,260	10	47.6	.....	78	5	20	13	40	6.23	.....	2.77	.....	10	10	7	13	w.	Kelsey H. Kelly.
Haskinville	Steuben	.....	15	.....	.....	.....	.....	.....	.....	.....	6.49	+ 4.20	2.26	2.0	12	.....	.....	.....	.....	W. G. Collins.
Homer	Cortland	1,137	2	47.6	.....	79	5	21	13	42	2.44	.....	0.52	0.1	16	10	9	11	nw.	Charles C. Mortimer.
Hoosick Falls	Rensselaer	410	.....	.....	.....	.....	.....	.....	.....	.....	3.13	.....	1.08	1.0	10	.....	.....	.....	nw.	Sanford L. Cluett.
Indian Lake	Hamilton	1,705	11	44.2	+ 5.5	70	5†	17	11	42	2.65	− 0.11	1.00	.....	8	14	4	12	n.	Lester Severie.
Jeffersonville	Sullivan	1,240	7	49.5	.....	82	5	21	13	47	4.54	.....	1.20	T.	12	13	9	8	se.	Chas. Wilfert, jr.
Lake Pleasant	Hamilton	.....	.....	41.4	.....	64	4	18	14	44	4.30	.....	1.60	.....	7	.....	.....	.....	.....	Willet Larence.
Liberty	Sullivan	2,300	28	45.5	+ 4.1	75	6	22	12	45	5.38	+ 1.52	3.00	T.	10	13	5	12	e.	Dr. H. M. King.
Little Falls	Herkimer	924	12	48.0	+ 4.6	75	5	28	7†	30	2.19	− 0.40	0.48	T.	6	15	8	7	w.	O. J. Dempster.
Mohonk Lake	Ulster	1,245	14	51.4	+ 6.3	77	5	29	13	34	8.03	+ 4.83	3.44	0.0	7	15	6	9	sw.	A. K. Smiley.
Morehouseville	Hamilton	1,697	2	44.3	.....	75	5	16	13	45	3.50	.....	1.45	1.0	13	15	2	13	w.	Theodore C. Remonda.
Mount Hope	Westchester	200	13	51.6	+ 3.8	83	5	26	13	46	6.05	+ 1.97	2.10	0.0	10	6	16	8	.....	Wm. A. Cornelius.
Newark Valley	Tioga	825	23	.....	.....	.....	.....	.....	.....	.....	2.63	+ 0.06	0.57	T.	11	14	4	12	.....	M. D. Clinton.
New Berlin	Chenango	.....	3	.....	.....	.....	.....	.....	.....	.....	2.18	.....	0.60	T.	9	.....	.....	.....	.....	Roger Greene.
New Lisbon	Otsego	1,234	20	45.3	+ 3.9	77	5	16	13	47	3.01	+ 0.64	0.92	1.0	13	8	5	17	nw.	G. A. Gates.
New York	New York	314	85	54.0	+ 5.9	79	30	34	8	33	4.53	+ 1.23	2.23	0.0	11	7	13	10	nw.	U. S. Weather Bureau.
North Creek	Warren	1,002	2	47.2	.....	75	6	21	11	37	3.56	.....	1.66	.....	6	14	5	11	w.	W. G. Kenwell.
Northville	Fulton	742	8	.....	.....	.....	.....	.....	.....	.....	3.13	.....	1.00	.....	5	.....	.....	.....	.....	P. C. Pickard.
Norwich	Chenango	1,015	4	49.6	.....	80	6	24	13	40	1.59	.....	0.45	T.	9	15	8	7	.....	H. S. Hopkins.
Oneonta	Otsego	1,112	16	48.4	+ 3.0	81	5	21	13	42	1.97	− 0.56	0.43	T.	10	14	4	12	se.	H. W. Lee.
Oxford	Chenango	916	45	48.3	+ 4.5	79	5	23	13	41	2.96	− 0.03	0.96	.....	8	9	11	10	s.	John P. Bavis.
Port Jervis	Orange	470	26	52.1	+ 5.1	84	5	27	13	45	7.98	+ 4.97	1.84	0.0	17	11	9	10	w.	Prof. John M. Dolph.
Salisbury	Herkimer	1,526	13	45.9	+ 4.2	74	5†	22	13	36	3.15	+ 0.13	1.30	4.0	9	12	11	7	w.	Joseph Ryan.
Salisbury Mills	Orange	314	11	51.6	.....	82	5	23	13	47	6.64	+ 2.91	2.98	0.0	6	19	5	6	w.	H. P. Ramsdell.
Scarsdale	Westchester	200	6	50.4	.....	82	5†	30	13	42	7.70	.....	3.50	0.0	10	18	4	8	nc.	C. H. Wilmarth.
Setauket	Suffolk	40	25	51.5	+ 4.2	74	5	33	11†	34	2.85	− 0.63	1.36	T.	10	16	7	7	w.	Selah B. Strong.
Sherburne	Chenango	.....	3	.....	.....	.....	.....	.....	.....	.....	2.29	.....	0.55	T.	9	.....	.....	.....	s.	E. B. Collins.
Southampton	Suffolk	36	9	49.6	.....	70	15	32	11†	26	2.63	.....	0.81	0.0	15	14	11	5	nw.	W. L. Jagger.
Southeast Reservoir	Putnam	310	15	.....	.....	.....	.....	.....	.....	.....	4.09	+ 0.68	.....	.....	.....	.....	.....	.....	.....	Thomas Manning.
Spier Falls	Saratoga	400	9	49.2	.....	75	5†	23	11	35	4.33	.....	1.70	T.	7	19	2	9	sw.	W. F. Anderson.
Trenton Falls	Oneida	751	7	.....	.....	.....	.....	.....	.....	.....	2.29	.....	0.80	.....	9	.....	.....	.....	.....	C. W. Young.
Tribeshill	Montgomery	268	7	.....	.....	.....	.....	.....	.....	.....	3.60	.....	1.10	1.0	8	.....	.....	.....	.....	R. S. Marshall.
Utica	Oneida	537	44	.....	.....	.....	.....	.....	.....	.....	2.25	− 0.42	0.47	.....	10	.....	.....	.....	.....	W. E. Young.
Wading River	Suffolk	112	4	50.8	.....	76	15	24	14	44	3.93	.....	1.35	0.0	13	22	1	7	se.	H. B. Fullerton.
Wappingers Falls	Dutchess	110	20	51.9	+ 3.7	78	5	28	13	40	5.29	+ 1.82	1.72	0.0	9	11	13	6	nw.	H. C. Townsend.
Warwick	Orange	538	16	.....	.....	.....	.....	.....	.....	.....	3.50	+ 0.45	1.52	0.0	7	.....	.....	.....	.....	John W. Sly.
Waverly	Tioga	824	28	51.0	+ 5.7	84	5	20	13	46	6.12	+ 3.66	2.22	0.2	18	4	16	10	nw.	Hon. J. F. Shoemaker.
West Berne	Albany	946	11	47.8	+ 4.9	78	6	24	3†	44	3.53	+ 0.54	1.76	1.0	9	4	7	19	se.	W. J. Haverly.
West Point	Orange	167	61	52.0	+ 3.4	80	6	30	13	38	9.45	+ 5.81	4.20	0.0	8	15	7	8	se.	Maj. Chas. M. Gandy.
Windham	Greene	1,520	10	46.9	+ 4.8	77	5	21	13	40	6.40	+ 3.15	2.05	T.	14	10	12	8	sw.	A. R. Mott.
Pennsylvania.																				
Altoona	Blair	1,181	22	50.6[b]	+ 3.2	83[b]	3†	26[b]	8	47[b]	3.79	+ 0.93	1.26	0.0	12	.....	.....	.....	.....	C. W. Billin.
Bethlehem	Northampton	260	....	53.6	.....	84	5†	31	13†	47	5.74	.....	1.34	0.0	15	12	2	16	nw.	Prof. E. C. Roest.
Clearfield	Clearfield	1,107	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Raymond C. Ogden.
Emporium	Cameron	1,050	23	51.2	+ 3.9	82	5	24	13	46	5.14	+ 2.02	0.95	1.0	15	11	10	9	w.	T. B. Lloyd.
Ephrata	Lancaster	384	10	54.2	+ 4.8	85	30	29	13	42	4.40	+ 1.41	0.93	0.0	13	11	9	10	w.	W. L. Frantz.
Everett	Bedford	1,080	12	52.6	+ 5.1	85	5†	29	14	48	4.35	+ 1.55	1.59	T.	12	6	15	9	w.	B. L. Steckman.
George School	Bucks	.....	3	53.8[c]	.....	81[c]	30[c]	30[c]	9†	49[c]	5.27	.....	1.58	0.0	8	11[a]	11[a]	7[a]	sw.	Prof. A. C. Smedley.
Gettysburg	Adams	600	36	55.6	+ 5.5	88	30	31	14	47	6.00	+ 2.58	1.80	0.0	11	7	14	9	s.	Col. E. B. Cope.
Gordon	Schuylkill	804	6	53.0	.....	84	15†	22	13	49	8.06	.....	1.68	T.	15	15	7	8	n.	Capt. J. G. Johnson.
Hamburg	Berks	380	14	55.0	+ 5.0	85	30	30	19	51	8.50	+ 4.85	2.60	0.0	7	19	0	11	se.	W. J. Kalbach.
Harrisburg	Dauphin	361	22	55.7	+ 5.0	87	30	34	7	41	4.20	+ 1.71	1.84	T.	13	8	13	9	nw.	U. S. Weather Bureau
Huntingdon	Huntingdon	650	22	53.4	+ 4.3	86	5†	25	13	50	5.67	+ 2.69	1.27	1.0	14	10	11	9	w.	Prof. W. J. Swigart.
Hyndman	Bedford	977	3	53.4	.....	88	30	28	14	53	4.07	.....	0.80	T.	14	10	5	15	sw.	H. C. Mauk.
Lawrenceville	Tioga	1,006	12	52.4	+ 7.9	84	5	20	13	52	6.39	+ 3.40	1.75	2.0	16	10	10	10	.....	C. P. Darling.
Lebanon	Lebanon	458	23	56.3	+ 6.4	87	5†	33	8†	43	6.35	+ 3.18	1.52	T.	14	11	12	7	nw.	G. W. Hayes, C. E.
Lock Haven	Clinton	560	22	54.5	+ 4.7	86	30	26	13	44	5.61	+ 2.56	1.96	0.4	19	8	10	12	w.	Prof. J. A. Robb.
Marion	Franklin	640	6	55.6	.....	89	30	31	14	43	5.47	.....	1.27	0.0	12	11	13	6	.....	Hon. C. B. Hege.
Mauch Chunk	Carbon	634	21	53.4	+ 5.0	85	5†	29	13†	47	7.35	+ 3.99	2.00	0.0	14	13	7	10	w.	F. C. Wintermute.
Mifflintown	Juniata	445	6	53.8	.....	84	5†	21	13	48	7.43	.....	1.78	T.	15	9	7	14	w.	Wellington Smith.
Milford	Pike	455	7	50.8	.....	84	30	22	13	47	5.56	.....	1.59	T.	16	8	16	6	se.	Mrs. Alla Doughty.
Montrose	Susquehanna	1,658	6	49.8	.....	84	5	20	13	45	2.78	.....	0.85	.....	13	.....	.....	.....	.....	J. R. Beebe.
Muncy Valley	Sullivan	519	....	52.1[a]	.....	80[a]	5†	26[a]	12	39[a]	7.88	.....	2.43	0.0	11	17[a]	0	12[a]	.....	F. W. Buck.
New Germantown	Perry	873	6	54.0	.....	85	5†	26	13	50	7.31	.....	1.62	0.0	10	11	5	14	w.	Ed. C. Johnston.
Philadelphia (1)	Philadelphia	117	39	57.0	+ 6.2	83	30	38	8	36	4.76	+ 1.85	1.45	0.0	12	8	12	10	sw.	U. S. Weather Bureau.
Pocono Lake	Monroe	1,663	8	48.8	.....	79	5	18	13	47	5.69	.....	1.60	T.	9	14	4	12	w.	Pocono Lake Ice Co.
Reading	Berks	280	37	56.9	+ 6.1	88	30	31	13	42	5.38	+ 2.14	1.25	0.0	12	.....	.....	.....	.....	Franklin Yeager.
Scranton	Lackawanna	805	10	52.0	+ 4.9	83	5	32	13	39	3.41	+ 0.76	1.27	T.	17	9	7	14	nc.	U. S. Weather Bureau.
Selinsgrove	Snyder	455	22	54.2	+ 4.7	85	30	26	13	46	6.72	+ 3.76	1.85	T.	15	2	20	8	se.	J. M. Boyer, C. E.
State College	Center	1,191	22	51.3	+ 4.0	81	5	30	8†	40	7.02	+ 4.05	1.72	0.8	14	.....	.....	.....	sw.	Prof. Wm. Frear.
Towanda	Bradford	754	15	50.7	+ 4.5	82	5	21	13	46	5.36	+ 2.98	2.17	0.1	15	5	8	17	e.	Hiram E. Bull, C. E.
Wellsboro	Tioga	1,327	33	50.4	+ 6.2	83	5	21	13	51	6.41	+ 3.12	2.46	T.	13	10	13	7	se.	O. L. White.
West Chester	Chester	455	56	55.3	+ 6.0	83	30	34	8†	37	5.50	+ 1.85	1.51	0.0	14	14	5	11	sw.	J. C. Green, D. D. S.
Wilkes-Barre	Luzerne	575	25	.....	.....	.....	.....	.....	.....	.....	3.88	+ 1.52	1.42	.....	13	.....	.....	.....	.....	A. W. Betterly
Williamsport	Lycoming	530	20	53.6	+ 5.9	82	30	28	13	47	6.51	+ 3.70	2.00	T.	12	15	5	10	nw.	Henry H. Guise.
New Jersey.																				
Asbury Park	Monmouth	22	22	50.0	+ 1.9	82	30	35	8†	36	4.54	+ 0.87	1.50	T.	12	10	9	11	se.	B. H. Obert.
Atlantic City	Atlantic	16	37	51.2	+ 3.6	67	5	36	8	21	4.23	+ 1.24	1.07	0.0	12	10	9	11	sw.	U. S. Weather Bureau.

TABLE 1—*Climatological data for April, 1910. District No. 1*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	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, .01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
New Jersey—Cont'd.																				
Bayonne	Hudson	50	20	53.0	+ 4.0	80	6†	33	13	37	5.31	+ 1.63	1.66	0.0	12	7	14	9	se.	J. H. Eadie.
Belvidere	Warren	289	19	53.3[a]	+ 3.7	85[a]	5	26[a]	13	46[a]	6.01	+ 2.88	1.44	0.0	13	8	12	10	.....	S. J. Hixson.
Bergen Point	Hudson	37	13	53.2	+ 4.7	81	6	33	14	39	6.03	+ 2.14	1.57	0.0	15	10	13	7	se.	Dr. W. H. Mitchell.
Boonton	Morris	413	20	.....	.....	.....	.....	.....	.....	.....	6.66	+ 2.90	2.05	0.0	14	.....	.....	.....	.....	F. G. McIntosh.
Bridgeton	Cumberland	30	29	56.6	+ 4.8	88	30	30	14	43	3.55	+ 0.05	1.43	0.0	10	10	10	10	se.	H. A. Jorden.
Burlington	Burlington	12	26	.....	.....	.....	.....	.....	.....	.....	5.72	+ 2.35	1.56	0.0	11	.....	.....	.....	.....	D. S. B. McCoy.
Canton	Salem	24	16	.....	.....	.....	.....	.....	.....	.....	3.43	+ 0.07	.....	0.0	10	7	13	10	.....	J. H. Maskell.
Cape May	Cape May	17	26	51.8	+ 3.4	68	22	37	8	24	4.10	+ 1.11	1.87	0.0	12	9	15	6	s.	U. S. Weather Bureau.
Charlotteburg	Passaic	719	18	51.5	+ 5.0	80	5	23	13	48	7.56	+ 3.69	2.05	0.0	10	8	14	8	se.	G. S. Briggs.
Chatham	Morris	234	8	.....	.....	.....	.....	.....	.....	.....	6.02	.....	1.85	0.0	14	.....	.....	.....	.....	M. A. Butler.
Clayton	Gloucester	126	17	55.6	+ 5.3	84	5†	31	14	40	4.22	+ 1.28	1.26	0.0	10	9	11	10	sw.	W. T. Farley.
College Farm	Middlesex	100	15	54.0	+ 5.3	83	5	32	13†	40	5.01	+ 1.37	1.50	T.	15	11	8	11	ne.	G. B. Thrasher.
Culvers Lake	Sussex	848	9	.....	.....	.....	.....	.....	.....	.....	4.98	.....	1.36	T.	15	10	10	10	e.	B. E. Riker.
Dover	Morris	575	26	50.9[b]	+ 3.6	82[b]	5	29	14[b]	36[b]	7.17	+ 3.66	1.75	0.0	13	6	12	12	.....	W. C. Harris.
Elisabeth	Union	33	31	55.3	+ 4.5	84	5	35	14	39	4.45	+ 0.88	1.05	0.0	9	11	9	10	e.	W. M. Oliver.
Flemington	Hunterdon	187	22	54.0	+ 4.9	84	5	28	13	45	4.92	+ 1.48	1.40	0.0	11	8	10	12	e.	H. E. Deats.
Friesburg	Salem	100	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	H. C. Perry.
Haddonfield	Camden	75	16	55.4	+ 4.6	83	5†	31	14	40	5.04	+ 2.13	1.01	0.0	13	10	10	10	sw.	C. F. Richardson.
Hammonton	Atlantic	80	12	.....	.....	.....	.....	.....	.....	.....	5.44	+ 2.14	1.20	0.0	12	.....	.....	.....	.....	Orville Bassett.
Hightstown	Mercer	85	18	54.2	+ 4.4	83	15	30	14	43	3.89	− 0.02	0.70	T.	11	8	12	10	sw.	Ernst Wenger.
Imlaystown	Monmouth	106	24	54.6	+ 4.0	83	5	30	13	40	3.85	+ 0.35	0.70	0.0	11	8	12	10	sw.	Dr. F. C. Price.
Indian Mills	Burlington	76	21	54.8	+ 4.5	87	30	27	14	45	5.08	+ 1.95	1.21	0.0	13	9	11	10	sw.	James Armstrong.
Jersey City	Hudson	15	12	54.6	+ 5.2	82	30	35	13	36	4.95	+ 1.25	1.90	T.	11	7	15	8	se.	S. K. Pearson, jr.
Lakewood	Ocean	54	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	H. R. Major.
Lambertville	Hunterdon	95	24	54.4	+ 4.0	82	5	29	13	41	6.29	+ 2.89	1.69	0.0	12	8	11	11	se.	W. R. Bowne.
Layton	Sussex	550	11	51.8[a]	+ 5.3	84[a]	30	20	13	49[a]	.....	.....	.....	0.0	.....	10	10	10	s.	W. C. Hursh.
Little Falls	Passaic	175	7	.....	.....	.....	.....	.....	.....	.....	7.22	.....	2.70	0.0	12	.....	.....	.....	.....	A. Sweetman.
Long Branch	Monmouth	30	3	52.6	.....	82	30	33	14	37	4.79	.....	1.61	T.	12	8	12	10	se.	B. B. Bobbit.
Mahwah	Bergen	312	8	.....	.....	.....	.....	.....	.....	.....	7.38	.....	.....	0.0	13	.....	.....	.....	.....	C. L. Barker.
Moorestown	Burlington	71	48	55.0	+ 5.0	82	5†	32	14	38	5.64	+ 2.45	1.45	0.0	13	8	12	10	se.	J. C. Beans.
Newark	Essex	140	67	55.0	+ 5.9	81	6†	35	13	37	5.27	+ 1.54	1.65	T.	11	8	14	8	se.	Prof. Wm. Wiener.
New Brunswick	Middlesex	61	57	53.8[a]	+ 4.1	84[a]	5	30	13†	44[a]	4.90	+ 1.20	1.80	0.0	11	9	13	8	.....	W. T. Woerner.
Newton	Sussex	678	31	53.0[a]	+ 5.4	83[a]	5	25[a]	13	45[a]	4.31	+ 1.10	1.67	0.0	15	9	12	9	nw.	B. H. Kienbaum.
Northfield	Atlantic	.....	3	.....	.....	.....	.....	.....	.....	.....	4.48	.....	1.36	0.0	12	.....	.....	.....	.....	W. L. Flick.
Oceanic	Monmouth	16	24	5.28[b]	+ 2.3	82[b]	6	33[a]	11†	39[b]	4.90	+ 1.21	1.52	0.0	10	8	10	12	sw.	Prof. C. E. Dietz.
Paterson	Passaic	110	39	53.6[a]	+ 3.3	81[a]	6	32	13†	40[a]	6.85	+ 3.36	1.83	0.0	10	8	15	7	se.	H. A. Probert.
Phillipsburg	Warren	196	13	53.5	+ 4.2	84	5	30	13	41	5.04	+ 1.75	1.17	T.	15	9	11	10	e	D. W. Smith
Plainfield	Union	100	24	53.4	+ 5.4	83	5	29	13	44	5.04	+ 1.14	1.77	T.	13	5	17	8	ne.	John Neagle.
Pleasantville	Atlantic	26	12	.....	.....	.....	.....	.....	.....	.....	4.27	+ 0.75	1.07	0.0	12	11	8	11	.....	L. Van Gilder.
Pompton Plains	Morris	195	8	.....	.....	.....	.....	.....	.....	.....	6.90	.....	2.84	0.0	13	.....	.....	.....	.....	M. S. Taylor.
Rancocas	Burlington	68	47	.....	.....	.....	.....	.....	.....	.....	5.29	+ 2.11	1.00	0.0	12	8	9	13	se.	Spencer Haines.
Rivervale	Bergen	70	19	.....	.....	81[c]	5	.....	.....	.....	7.21	+ 3.98	.....	0.0	9	10	10	10	nw.	G. S. M. Holdrum.
Runyon	Middlesex	18	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	J. H. Cottrell
Somerville	Somerset	76	27	54.2	+ 5.5	85	5	29	11	44	4.80	+ 1.25	1.41	0.0	11	10	10	10	sw.	P. Hardcastle.
South Orange	Essex	200	40	53.0	+ 4.7	78	6†	31	13	33	6.15	+ 2.66	1.50	T.	10	8	11	11	e.	Dr. W. J. Chandler.
Sussex	Sussex	442	20	53.2	+ 4.9	84	5	27	13	47	4.64	+ 1.39	1.79	0.0	13	8	11	11	sw.	Prof. W. H. Seeley.
Trenton	Mercer	60	38	57.4[a]	+ 6.0	86	5	35[a]	13	39[a]	5.08	+ 1.43	1.00	0.0	12	7	14	9	sw.	E. R. Cook.
Tuckerton	Ocean	23	17	52.2	+ 4.3	77	5†	29	14	43	4.95	+ 1.16	0.98	0.0	13	9	12	9	sw.	F. R. Austin.
Vineland	Cumberland	118	41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Alfred Chalmers.
Woodbine	Cape May	43	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Prof. R. D. Maltby.
West Virginia.																				
Bayard	Grant	2,500	8	49.3	.....	81	5†	22	14	55	3.17	.....	0.40	7.0	15	8	10	12	w.	Solomon Clark.
Burlington	Mineral	875	15	53.8	+ 3.6	87	30	29	14	50	3.77	+ 1.49	2.00	T.	5	10	14	6	w.	J. W. Vandiver.
Franklin	Pendleton	.....	3	52.6	.....	88	8	29	22	55	2.50	.....	1.30	0.0	3	20	4	6	.....	A. A. Martin.
Lost City	Hardy	.....	4	52.8	.....	83	30	34	8†	39	3.67	.....	1.15	0.0	11	10	11	9	w.	B. D. Hinegardner.
Martinsburg	Berkeley	435	19	55.0	+ 4.2	91	30	35	8†	48	3.96	+ 1.08	.....	0.0	10	12	9	9	nw.	G. W. Van Metre, C. E.
Moorefield	Hardy	900	14	53.8	+ 2.1	87	5	28	22	54	4.81	+ 2.40	1.55	0.0	11	9	16	5	ne.	John C. Fisher.
Romney	Hampshire	824	14	53.8	+ 2.9	90	30	31	14	49	3.33	+ 0.92	1.01	T.	9	7	14	9	w.	John C. Linthicum.
Upper Tract	Pendleton	1 230	12	54.7[a]	+ 4.5	87[a]	30	30[a]	22	48[a]	2.37[a]	+ 0.13	0.58[a]	0.0	9[a]	8[a]	11[a]	10[a]	w.[a]	J. M. Mallow.
Maryland.																				
Annapolis	Anne Arundel	45	32	56.2[a]	+ 3.1	75[a]	8	39	8	36[a]	9.36	+ 5.58	2.80	0.0	11	12	9	9	sw.	W. M. Abbott.
Bachmans Valley	Carroll	860	17	55.0	+ 5.6	87	30	32	8†	42	5.71	+ 1.92	1.19	0.0	13	19	7	4	s.	
Baltimore	Baltimore	115	40	58.2	+ 5.2	92	30	40	8	36	7.76	+ 4.49	3.69	0.0	12	11	9	10	s.	U. S. Weather Bureau.
Cambridge	Dorchester	25	12	58.6	+ 3.7	88	30	34	14	41	5.83	+ 2.67	2.48	0.0	12	15	4	11	s.	T. E. Keenan.
Cheltenham	Prince George	230	10	58.7	.....	89	30	34	14†	38	9.13	.....	2.88	0.0	14	10	11	9	nw.	J. E. Burbank.
Chester	Queen Anne	15	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Chestertown	Kent	80	25	56.8	+ 5.4	84	30	36	14	35	3.75	+ 0.24	1.20	0.0	6	17	9	4	s.	Hon. M. de K. Smith.
Chewsville	Washington	530	13	54.4	+ 3.9	86	30	31	10	42	4.64	+ 2.17	1.84	0.0	10	7	20	3	nw.	D. Paul Oswald.
Clear Spring	...do	650	13	54.1	+ 3.5	88	30	33	8	44	4.32	+ 1.08	1.01	T.	12	10	16	4	sw.	W. W. Frantz.
Coleman	Kent	80	12	57.0[c]	.....	83[c]	30	35[c]	14	35[c]	4.17[c]	.....	1.48[c]	0.0[c]	6[c]	12[c]	3[c]	10[c]	sw.[c]	James S. Harris.
College Park	Prince George	170	20	56.9	+ 4.5	90	30	30	14	46	6.31	+ 2.83	2.10	0.0	13	11	3	16	w.	Prof. H. J. Patterson.
Cumberland	Allegany	700	36	.....	.....	.....	.....	.....	.....	.....	4.26	+ 1.67	1.10	T.	12	.....	.....	.....	e.	J. W. Frantz.
Darlington	Harford	300	18	55.2	+ 3.9	89	30	32	14	53	4.73	+ 1.65	1.20	0.0	10	15	10	5	sw.	Prof. A. F. Galbreath
Denton	Caroline	42	15	56.6	+ 4.7	85	30	28	14	44	4.63	+ 1.80	2.17	0.0	10	16	6	8	s.	H. B. Mason.
Easton	Talbot	35	19	56.6	+ 3.6	83	30	33	14	37	5.15	+ 2.11	1.88	0.0	9	14	7	9	s.	Henry Shreve.
Emmitsburg	Frederick	720	37	57.2	+ 5.7	89	30	34	8	38	5.75	+ 2.55	1.71	0.0	11	9	14	7	nw.	Jno. H. Eckenrode.
Fallston	Harford	450	40	55.2	+ 4.7	86	30	33	8	38	7.58	+ 3.97	2.43	0.0	14	2	19	9	se.	J. H. Curtiss.
Frederick	Frederick	275	33	57.0	+ 4.7	91	30	34	8	43	4.46	+ 1.13	1.47	0.0	14	15	9	6	ne.	Henry Trail.
Frostburg	Allegany	1,929	9	53.4	.....	84	5†	29	8	42	4.03	.....	0.81	T.	18	15	10	5	.....	L. B. Abbott.
Great Falls	Montgomery	200	19	56.8	+ 4.2	91	30	33	14	44	5.37	+ 2.53	1.48	0.0	11	12	16	2	se.	J. W. Bissett.
Green Spring Furnace	Washington	450	18	56.4	+ 5.0	89	30	32	14	45	4.12	+ 1.55	0.74	0.0	14	14	8	8	e.	E. G. Kinsell.
Keedysville	...do	400	6	56.6	.....	91	30	33	10	44	5.54	.....	1.35	T.	12	12	9	9	s.	J. A. Miller.
Lake Montebello	Baltimore	.....	1	.....	.....	.....	.....	.....	.....	.....	6.76	.....	2.42	0.0	12	14	8	8	s.	Martin L. Dobler.
La Plata	Charles	190	1	57.1	.....	86	5†	34	9†	46	8.67	.....	2.94	0.0	13	17	4	9	se.	Prof. R. H. Lee Reich.
Laurel	Prince George	150	16	56.7	+ 4.1	91	30	30	14	48	10.37	+ 7.21	2.30	0.0	15	4	21	5	.....	Dr. T. M. Baldwin.
Monrovia	Frederick	630	23	56.8	+ 5.4	90	30	33	8	38	4.69	+ 1.47	1.62	0.0	13	10	11	9	s.	J. H. Lawson.
Pocomoke City	Worcester	37	17	57.7	+ 3.1	82	5	36	14	34	5.07	+ 1.84	3.42	0.0	10	14	10	6	s.	R. M. Stevenson.
Porto Bello	St. Mary	38	5	54.7	.....	80	30	38	8†	37	6.75	.....	2.00	0.0	6	18	5	7	se.	Alpheus Hyatt.
Princess Anne	Somerset	17	17	56.1	+ 3.6	84	5	30	14	42	4.92	+ 1.85	2.68	0.0	10	1	22	7	sw.	Jas. R. Stewart.
Rockville	Montgomery	421	3	57.4	.....	89	30	33	8	36	6.61	.....	2.20	0.0	15	10	13	7	.....	Dr. Geo. E. Lewis.
Salisbury	Wicomico	23	5	57.2	.....	87	5	29	14	41	4.33	.....	2.57	0.0	11	8	18	4	sw.	W. E. Downing.
Sanatorium	Frederick	.....	2	55.3	.....	86	30	30	8	38	6.08	.....	1.90	T.	13	13	2	15	se.	Dr. W. M. Garrison
Solomons	Calvert	20	19	57.2	+ 3.9	85	30	38	8	33	2.74	− 0.19	1.52	0.0	11	5	10	15	se.	Dr. W. H. Marsh.
Sudlersville	Queen Anne	65	11	57.2	+ 4.2	84	30	32	14	40	4.19	+ 1.10	1.60	0.0	12	11	11	8	s.	Jas. E. Higman.
Takoma Park	Montgomery	320	12	55.6	+ 3.5	89	30	33	8†	48	5.97	+ 2.73	1.60	0.0	11	4	16	10	.....	L. M. Moores.
Taneytown	Carroll	450	11	54.9[a]	+ 3.7	88[a]	30	30[a]	14	45[a]	6.08	+ 3.10	1.93	0.0	13	21	4	5	se.	R. A. Nusbaum.
Towson	Baltimore	465	2	57.0	.....	90	30	35	14	41	7.62	.....	2.16	0.0	12	12	6	12[a]	se.	C. W. E. Treadwell.

TABLE 1—*Climatological data for April, 1910. District No. 1*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.				Number of rainy days, .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—Cont'd.																				
Van Bibber	Harford	100	13	54.7	+ 3.5	86	30	28	14	47	7.71	+ 4.30	2.21	0.0	9	11	13	6	.....	J. Benj. Ford.
Westernport	Allegany	1,000	16	54.6	+ 4.2	88	30	31	10†	50	3.22	+ 0.63	0.84	0.0	10	....	....	....	.....	Prof. O. H. Bruce.
Woodstock	Baltimore	392	36	59.4	+ 7.7	90	30	25	14	41	5.21	+ 2.21	1.87	0.0	12	13	6	11	se.	Rev. A. J. Donlon, S. J.
Delaware.																				
Delaware City	Newcastle	.....	8	56.4	.....	81	30	36	14	36	2.97	.....	1.09	0.0	5	20	8	2	s.	H. Morton Price.
Dover	Kent	.....	22	57.7	+ 4.8	87	30	32	14	41	3.51	+ 0.04	2.60	0.0	10	13	12	5	s.	Thos. F. Dunn.
Milford	....do	.....	26	58.6	+ 5.9	87	30	32	14	43	4.34	+ 1.00	2.60	0.0	11	12	9	9	sw.	C. J. Holzmueller.
Millsboro	Sussex	.....	18	56.5	+ 4.4	86	5†	28	14	45	4.23	+ 0.61	2.90	0.0	9	18	2	10	sw.	Rev. L. W. Wells.
Seaford	....do	.....	17	56.7	+ 4.2	83	30	30	14	41	4.21	+ 0.69	2.50	0.0	9	13	13	4	sw.	E. B. Brown.
District of Columbia.																				
Washington	District of Columbia	112	40	57.9	+ 4.8	92	30	37	14	38	5.89	+ 2.64	2.79	0.0	12	13	9	8	s.	U. S. Weather Bureau.
Virginia.																				
Culpeper	Culpeper	450	2	57.1	.....	91	30	29	8	43	3.70	.....	1.62	0.0	9	6	20	4	s.	Col. H. C. Burrows.
Dale Enterprise	Rockingham	1,350	31	53.9	+ 1.4	90	30	24	8	44	3.64	+ 0.67	1.00	0.0	12	8	11	11	sw.	Rev. L. J. Heatwole.
Doswell	Hanover	134	9	60.4	.....	91	30	29	8	46	7.24	.....	2.94	0.0	8	12	15	3	s.	Rich., Fdksbg. & Pot. R.R.
Eastville	Northampton	15	....	58.6	.....	85	5†	33	14	38	2.69	.....	1.08	0.0	9	16	8	6	sw.	Thos. B. Robertson.
Fredericksburg	Spottsylvania	100	21	59.4	+ 5.2	93	30	33	8	43	7.76	+ 4.43	2.50	0.0	13	11	12	7	se.	S. G. Howison.
Lincoln	Loudoun	500	9	56.9	.....	95	30	29	20	50	4.43	.....	1.65	0.0	8	4	18	8	nw.	Dr. Geo. Roberts.
Mount Weather	...do	1,726	6	52.2	+ 1.2	86	30	30	8	32	3.64	+ 0.44	1.47	0.0	11	9	8	13	nw.	U. S. Weather Bureau.
Nokesville (near)	Fauquier	350	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Andrew Low.
Quantico	Prince William	16	13	57.6	+ 4.3	88	30	34	8†	47	7.24	.....	2.38	0.0	8	18	0	12	nw.	Rich., Fdksbg. & Pot. R. R
Shenandoah	Page	937	9	.....	.....	.....	.....	.....	.....	....	4.14	.....	1.53	0.0	10	21	3	6	sw.	Norfolk & Western Ry.
Staunton	Augusta	1 380	18	55.1	+ 1.9	90	30	31	22	40	4.66	+ 1.76	1.59	0.0	13	8	11	11	sw.	Ernest Nothnagel.
Stephens City	Frederick	710	18	56.8	+ 3.7	93	30	30	14	50	4.23	+ 1.49	1.05	0.0	10	4	10	16	se.	B. T. Argenbright.
Warsaw	Richmond	160	18	57.3	+ 2.8	84	5	34	14	39	6.04	+ 2.89	2.00	0.0	9	3	21	6	s.	C. H. Constable.
Woodstock	Shenandoah	927	14	56.4	+ 4.0	92	30	32	8	49	4.15	+ 1.62	1.62	0.0	12	14	10	6	w.	Miss A. G. Miley.

[a], [b], [c], etc., indicate, respectively, 1, 2, 3, etc., days missing from the record.
* Precipitation included in that of the next measurement.
** Temperature extremes are from observed readings of the dry-bulb; means are computed from observed readings.
† Also on other dates.
‡ Separate dates of falls not recorded.
‖ 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.
‖‖ Estimated by observer.
‖‖‖ 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 2.—*Daily precipitation for April, 1910. District No. 1, North Atlantic States.*

Stations.	River basins.	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.
Maine.																																	
Bar Harbor	Coast	.15						.15	T.	.05	.07		T.						T.	1.40	.45	T.	.60	.20	.10	.25	.10	.80			.85		5.17
Cornish	Saco				T.			.26	.24	.11									.30	.36	.59		1.00	T.	T.	.05	1.44				.55		4.90
Danforth	Penobscot	.15						.05			.15									.15	.30	.05	.15		.20			.35			.30		1.85
Debsconeag	do																																
Eastport	Coast	.11						.03		.04	.04		.02		T.				.05	.39	1.43	.32	.23	.03			.02	.32	.01		.38		3.42
Fairfield	Kennebec																		*	.25	.22		.58				*	1.02			.30		2.37
Farmington	do	.44							.27	T.									.28	.38	.46		.67	.02	.05	.02	*	1.00			.79		4.38
Gardiner	do	.18						.03	.18	.07									.07	.37	.37	.01	1.09	.05	.02	.02	.40	.89			.70		4.45
Greenville	do	T.						.01	.02	.11	.07		.08						.12	.12	.30		.30	.10	.11	.13	.37	.25			.42		2.51
Houlton	St. John																			*	*	1.00	.01		.75	.70	.20						2.66
Lewiston	Androscoggin	.10						.33	.12	.01									.19	.18	.52		1.07		.03	.08	.55	.41			.57		4.16
Madison	Kennebec								.17										.55		.57	.42	.35				.02	1.38			.92		4.38
Millinocket	Penobscot	.48							.17	T.	.12		.12							.40	.33	.42	.41	.08	.17	.19	.17	.78			.43		4.27
North Bridgeton	Saco								.54										.12	.32	.58		1.20	T.	.03	.03	1.06	.46			.58		4.92
Orono	Penobscot							.15	.01	.02	.13		T.						T.	.60	.09	.15	.43	.01	.01	.23	.01	.65	.01		.26		2.76
Oquossoc	Androscoggin																																
Patten	Penobscot	.52						.43			.26	T.	.15							1.06	.16	23	.53	.39		.28	.21	.75			.38		5.35
Portland	Coast							.59	.07	.03									.25	.14	.57	.01	1.01	.01	.04	.04	.95	.05			.36		4.12
Presque Isle	St. John	.25	T.					T.	T.	.01	.73	.01	.05						T.	.43	.12	.02	.15	.57	.07	.02	T.	.51			.55		3.49
Rumford Falls	Androscoggin	T.						.15	.58				.04						.28	.11	.53		1.11	.01	.02	.07	.86	.20			.72		4.68
The Forks	Kennebec								.15				.20							*	.55		*	*	*	*	.75	.75			.45		2.85
Winslow	do						.02													.33	*	*	*	*	*	*	2.00				.79		3.14
New Hampshire.																																	
Alstead Center	Connecticut	T.				T.	T.	.03	.04	.11	.03								.28	.38	.01		.28	.03	T.	.02	.69	.38	.09				2.37
Benton	do							.48			.04							.04	*	.41			*	.71		T.	.87	.20			.19		2.94
Bethlehem	do	.05						.54	.36	.25	.10								.04	.15	.08		.68	.04			.21	.56			.21		3.27
Brookline	Merrimac				T.				T.			.02						.04	1.35	.05			.02		.03		1.45				.14		3.10
Concord	do				T.		T.		.09	.01								T.	.45	.42	.04		.78	T.	T.	T.	1.12				.29		3.20
Durham	do																																
Franklin	do	.06			.03	.02			.08	T.									.21	.81	.07		.77	.11			.69	.52			.38		3.75
Grafton	do				.01	.05		.05	.05	.05	.03								.11	.75	.04		.83	.31	T.	T.	.98	.40			.25		3.91
Hanover	Connecticut	T.	T.		.08	.02	.31	.07	.08	.09									.12	.29	.01		.54	.01		.01	.59	.38			.10		2.70
Keene	do	.04			T.	.08			.01	.06	.02				T.			T.	.11	.41			.24			.04	.45	.42			.07		1.95
Nashua	Merrimac								.10	.01			T.	T.				T.	.43	.36	.01		.37	T.	T.	T.	1.07			T.	.09		2.44
Newton	do				T.				.18	.05									.42		.12		.48		T.	T.	.92				.08		2.25
Plymouth	do	.08			T.	.07		.05	.03	T.	T.								.15	.79	.12		1.00	.10		T.	.87	.47			.38		4.11
Vermont.																																	
Bloomfield	Connecticut	.12						.35	.43	.07	.12								.03	.18	.26		.52	.12			.21	.64			.57		3.58
Cavendish	do				T.	T.	.28	.16	.05	.08	T.								*	.35			.39			*	.67	.42			*		2.40
Chelsea	do						.05	.38	.12	.25									.08	.12	.10		.29			T.	.28	.76			.18		2.61
Jacksonville	do				.01					.01	.10						.15		.15							.10					.10		0.62
Manchester	Hudson				.16	.08	.34	.42	T.	T.									.38							T.	.68			.10			2.16
St. Johnsbury	Connecticut						.59	.29	.05	.10			T.						.05	.12	.01		.39	.18			.42	.74	T.		.31		3.25
Vernon	do				.07			T.	.03			T.							.93	.03						.57	1.00			.02	.01		2.66
Woodstock	do				.05			.54		.08									.55				.60				.48	.42					2.72
Massachusetts.																																	
Amherst	Connecticut				.05		T.	T.	.01	T.		.54						T.	.45	.03			T.			.30	1.56			T.	.13		3.07
Ashland	Merrimac				.01				.30	.02		.28							.68	.03			.32				.89				.08		2.61
Bakers Bridge	do								.23	.05			.21						.40	.34	.04		.47				.44	.30					2.48
Bedford	do	.05			T.				.60	T.		T.	.15					T.	.17	.24	.07		.33			T.	.54	.36			.13		2.64
Blue Hill	Coast	.06			.02			T.	.45	.02	T.	.01	.19						.11	.34	.01		.49		T.	T.	.58	.27			.09		2.64
Boston	do				T.				.72	T.		.16						T.	.09	.36	T.		.38		T.	T.	.47			T.	.04		2.22
Chestnut Hill	do				.02			.40	.09			.34						.03	.87	.05		.53	.05			.09	1.02			.08			3.75
Clinton	Merrimac				.03				T.	.02			.25					T.		.93	.04		.22		T.		1.29				.10		2.93
Concord	do	.03			T.	T.			.19	.01	T.	T.	.19						.24	.42	.05		.51			T.	.50	.26			.10		2.50
Fall River	Coast								.25			.05	.13					.03	.32	.17							.85						1.80
Fitchburg	Merrimac				T.					T.		.07	.09					T.	.18	.70	.02		.23		T.	.01	.83	.53			.12		2.78
Framingham	do				.02				.25	.02		.30							*	.72	.03		.44				.88				.06		2.72
Haverhill	do	.06				T.			.35	T.	.02								.07	.28	.05		.50	.01	T.	T.	.40	.25			.08		2.07
Hingham	Coast				T.				.38				.23						.40		.03		.44		T.	*	.83				.06		2.37
Hyannis	do	.09							.29	.01			.33						.03	.41	.09		.27				1.37				.03		2.92
Jefferson	Merrimac											.51							.89				.14				1.38			.17			3.09
Lake Cochituate	do				.02				.42	.02		.25							.58	.02			.54				.80				.06		2.71
Lawrence	do							T.	.56	.03									*	.53	T.		.59				.74				.11		2.56
Leominster	do				.01				T.	T.		.09	.06					T.	.36	.73	.04		.20			T.	1.11	.36			.12		3.08
Lowell	do								.20			.05							*	.82	.07		.37				.89				.17		2.57
Middleboro	Coast				T.	T.			.16	.04		.05	.02					.02	.10	.48	.03		.18				.94			.04			2.06
Monson	Connecticut	T.			.02	.02	.02			.02			.23					.02	.68	.30						.15	.94	.35			.10		2.85
Nantucket	Coast	.05			.08	.01			.08	.03		.03	.22						.04	.16	.08	.15	.34				1.63		T.		.05		2.95
Norfolk	do	T.							.23				T.						*	.37	T.		.39			T.	.48				.05		1.52
Northampton	Connecticut											1.62							.96								1.77	.26	.45				5.06
Plymouth	Coast				.04			T.		.08			.13						.56		.05		.20			.02	*	1.38			.05		2.51
Princeton	Merrimac	.06			*	.10				.06		.28							*	.80	.10		.30			*	1.48				.26		3.44
Provincetown	Coast	.06							.24	.12	.05								T.	.54	.30		.38				.64	.70			.05		3.08
Rockport	do	.10							.30		.10									.55			.40				1.55	.42			.10		2.52
Rutland	Connecticut		.02							.01		.42						.11	.80	.05			.08	.02	.01	.60	.73			.11			2.96
Salem	Coast																																
Somerset	do				.01				.11			.12							.23	.06			.04				.71				.04		1.32
South Egremont	Housatonic			.04	.07		T.	.10	.06	.04		.58					T.	.12	1.20	.03		T.		T.	2.10	.20	T.		.12			4.66
Spot Pond	Coast				.01			.36	.09			.16						.04	.63	.05		.30	.06	.01		.05	.81			.07	.04		2.68
Sterling	Merrimac											.23							*	1.02	.05					*	.81	.52			.14		2.77
Taunton	Coast				T.				*	.10			T.						*	*	.55		.09				.90				.05		1.69
Turners Falls	Connecticut				.07							.22							.44	.43			T.				1.89				.07		3.12
Westboro	Merrimac	T.			T.				T.	T.		.25							*	1.05	.04							1.00			.08		2.42
Williamstown	Hudson				.07		.02	.13	.15	.15	T.	.38						.07	.27	T.						.34	.88			T.	.07		2.53
Winchendon	Connecticut				.03					.02			.16						.10	.86			.33	.02		.04	.70	.54			.09		2.89
Worcester	Coast				.04				.02	T.		.39	.18					.07	.84	.39			T.		T.	.01	.55				.21		2.70
Rhode Island.																																	
Block Island	Coast				.14				.04	.02		.05	.10				.04	.01	.24	.03						.01	.52			T.	.04		1.24
Bristol	do				T.				.19	T.		T.	.17						.16	.27	.04						.54	.50			.03		1.90
Greene	do	.05			.01							.10							.87	.10							1.25				.10		2.48
Hope Valley	do	.01			T.	T.	T.				T.		.30					.17	.38	.26	.13					.03	.65	.20			.10		2.06
Kingston	do	.08			.07								.30					.02	.67	.03							.74				.11		2.02
Narragansett Pier	do	.07			.06				T.	T.			.46					T.	.29	.18	.02					T.	.47	.21			.05		1.81
Pawtucket	do				T.	T.			.16			.06							.52	.02			T.			T.	1.00				.09		1.85
Providence	do				T.			T.	.14	T.		.03	.03					.01	.55	.02	.01				T.	T.	.81			T.	.04		1.64
Wallum Lake	do																		.40	.05							.60	.20			.10		1.35
Connecticut.																																	
Bridgeport	Coast	.01			.17		.16	T.	T.	T.		T.					T.	.24	.46	.05						1.39	.95			T.	.19		3.62
Canton	Connecticut				.04		T.			T.		.07						T.	1.12	.02						*	2.60			.11			3.96
Colchester	Coast				*	.13		T.	T.	T.		T.	.10				T.	T.	.32	1.19	.02					.57	1.21	.48			.07		4.09
Cream Hill	Housatonic				.09			.04	.05	.03							.02	.07	.68	.03						.66	2.05						3.72
Danielson	Coast	.06										.05							.20	.80	.10						.74	.50			.10		2.55
Falls Village	Housatonic							.11		.03		.16						.08	.82	.02						1.10	1.72	T.		.13			4.17

TABLE 2.—*Daily precipitation for April, 1910. District No. 1*—Continued.

Stations.	River basins.	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.
Connecticut—Cont'd.																																	
Farmington	Connecticut																																
Hartford	...do				.06	T.	.04		T.	.03		.01	T.				T.	.02	.72	.02					T.	.69	1.49	T.		T.	.07		3.15
Hawleyville	Housatonic	.05											.24						.70	.48	.10					.99	1.70				.16		4.42
Lake Konomoc	Coast												.20						.21	.89						.61	.65	.32					2.88
New Haven	...do				.15		.02	.01	T.	T.		.05	.10				.03	.19	.31	.03	T.					1.59	.72			T.	.15		3.35
New London	...do				.14			T.	T.	.02							.03	T.	.36	.08						.63	.72						1.98
North Grosvenordale	...do	.05			.01				.02	T.			.04						.35	1.16	.05					.02	1.19				.14		3.03
Norwalk	...do				*	.14	.26					T.						*	.95	.15						*	1.91			*	.20		3.61
Southington	...do	T.			.05	T.	.10						.05						.80	.20						1.70	1.10	T.					4.00
South Manchester	Connecticut				.03	T.										.17		.35								*	1.35				.14		2.04
Storrs	Coast																		.36	1.19						.16	1.03	.43			.03		3.20
Torrington	Housatonic																																
Voluntown	Coast				T.			T.	T.									T.	.30	.60	.04					.10	.74	.50			.09		2.37
Wallingford	...do				.11		.03		.02			.17					T.	.16	.20	T.						2.02	.39			.05			3.15
Waterbury	Housatonic	.05			*	.07	.07	*	*	.02			.12				T.		.40	.23						.88	2.12			*	.12		4.08
West Simsbury	Connecticut				.05		.02		.02	T.		.01						*	1.21							*	2.89				.08		4.28
New York.																																	
Addison	Susquehanna			*	.42	T.		.10	.01	T.		T.					.11	.03	.41	.33	.24	.34		T.	2.12	.87	.22	.02		.92	.03		6.17
Albany	Hudson				.22	.01	.82	.46	.01	.03		.29						.02	.92	.07		T.	T.				.40	.89			.03	.02		4.19
Alfred	Susquehanna																																
Amsterdam	Mohawk	.02			.03		T.	.53	.07	T.		.22						*	.55	.05					T.	1.10				T.			2.57
Athens	Hudson				.14		.92	.08	T.	.06		.72					T.	T.	1.74	.14		T.				.32	1.70		T.	.06	.02		5.90
Ballston Lake	...do				.15	.01		.83	.03	.01		.20	.08					.03	.52	.21	.04					.25	1.00		T.	T.	.05		3.41
Bedford	Coast	.02			.06	.02				.04			.06					.09	1.21	.35	.01					1.80	1.35	.07			.12		5.20
Binghamton	Susquehanna				.16		.06	.10	.01	T.		.08						.02	.25	.16	T.	.07			.44	.28	.06	.03		.37			2.09
Bouckville	...do				.06			.24	.10	.03		.28	.20						.48	.03	.12				.18	.12	.35			.08	.05		2.32
Carmel‖‖	Hudson				.07	T.				T.	.11							*	.36	1.45						.74	2.18			.22			5.13
Chatham	...do	.01			.20	.01		.28	.05	.15		.08	.75						.45	.10	.03					.16	1.20				.12		3.59
Cooperstown	Susquehanna				.10		T.	.45	.16	.05		.55						.04	.74	.06						.10	1.88				.14		4.27
Corinth‖‖	Hudson							.35	.12										.28	1.20	.08						1.51				.10		3.64
Cortland	Susquehanna				.02		.09	.17		.01		.02	.27						.03	.01	.20	.04			*	.87	.46			.20	.13		2.52
Cutchogue	Coast				.16	.02			T.	T.							T.	.09	.16	.46						.67	1.03	.04		T.	.12		2.75
De Ruyter	Susquehanna				T.		.12	.19	.11	T.	.02	.37	.07					T.	.23	.02				.06	.26	.36	.18			.14			2.13
Easton	Hudson				T.		.40		T.	.13		.05							.96						*	1.10			T.				2.64
Elmira	Susquehanna				.41		.06				.07			.42					3.09	.45										.65			5.15
Fort Hunter‖‖	Mohawk																																
Fort Plain	...do				.08	.01		.31	.02	.13		.22	T.					.03	.45	.83	.06	T.				.06	1.30	.09		T.	.05		3.64
Glens Falls	Hudson				.07	.03	.02	.40	T.	.24								T.	1.02	.22						.22	1.28			*	.17		3.67
Gloversville	Mohawk				.04	T.	T.	.34	.10			.10	.08					.13	.90	.04						.12	1.15				.03		3.03
Greenfield Center	Hudson				.15			.55	.05	.10		.10							.87	.35						.20	1.08				.08		3.53
Greenwich	...do					.01	.01	.60	.02	.22	.01	.03	.03					T.	.44	.22	T.					.06	.72				.02		2.39
Griffin Corners	Delaware				T.		T.	.78	T.	T.		.11	.36				T.	T.	1.05	.09	.19					.65	2.77			.11	.12		6.23
Haskinville	Susquehanna				.23		.05	.10		T.			.09				.21	.41		.66	.41	.43		T.	*	2.26	.67			.97	T.		6.49
Homer	...do				.02	T.	.19	.05	.02	.05	T.	.29					T.	.02	.05	.04	T.	.18		.09	.21	.52	.40	T.		.30	.01		2.44
Hoosick Falls‖‖	Hudson				*	.10	*	1.08	.14	.24	T.	*	.30					*	.08	.30						*	.76	.10		*	.03		3.13
Indian Lake	...do							.30		.05	.15								.50		1.00					.10	.50				.05		2.65
Jeffersonville	Delaware				.24		.55	T.	T.	T.	.07	T.	.09				T.	.15	.88	.04	T.	.11			T.	.68	1.20		T.	.25	.28		4.54
Lake Pleasant	Hudson									.60								1.30	.40							.10	1.60	.10			.20		4.30
Liberty	Delaware			.25			.18	T.		T.		T.						.10	.20	1.10		.10				3.00			.05	.10	.30		5.38
Little Falls	Mohawk				T.		T.	T.	.40	.20		.35							.40	T.							.48	.36		T.			2.19
Mohonk Lake	Hudson			*	.10							.04						3.44	*	.62					*	.74	2.85			.24			8.03
Morehouseville	Mohawk				.03		.02	.30	.10			.05						.02	.65	.35	.15					.10	1.45	.22			.06		3.50
Mount Hope	Coast				.15	.10				.20								.20	.45	.55						1.75	2.10			.20	.35		6.05
Newark Valley	Susquehanna				.25	T.	.02	T.	T.									.02	.10	.38	T.	.20		T.	.50	.50	.05	T.		.57	.04		2.63
New Berlin‖‖	...do	T.			T.	T.			T.	.01	.01	*	.47					*	.25	.30	.06	T.		T.	.21	.60			*	.27		2.18
New Lisbon	...do				.07			.44	.08			.36					.02	.05	.57	.02	.04					.25	.92			.10	.09		3.01
New York	Coast				.20	.01	.05			T.		T.					T.	.72	.47	.55		T.			.05	1.47	.85			.14	.02		4.53
North Creek	Hudson							.25	.02	.05								*	1.06							*	1.50				.08		3.56
Northville‖‖	...do						.50											.59	1.00	.12						.92							3.13
Norwich	Susquehanna				.25													.02	.12	.43	.18		.02			.45	.10				.02		1.59
Oneonta	...do					.01		.14	.10	T.		.32	.15				.07		.31						.40	.43				.04			1.97
Oxford	...do				.04		T.	.34	T.			.30	T.					T.	.96	T.	T.	T.			.33	.37	.40			.22			2.96
Port Jervis	Delaware	.01		.04	.04		1.00	.36		.63		.23						.04	.24	1.39	.60	.21	.09			.95	1.84			.18	.13		7.98
Salisbury	Mohawk				.15			.21	.08			.27							.74	.18							1.30	.14			.08		3.15
Salisbury Mills	Hudson											*	.17					*	1.55	.40						1.32	2.98			*	.22		6.64
Scarsdale	Coast				.15	.10	T.			T.		T.						.50	1.00	1.00				T.	1.15	1.50	2.00			.10	.20		7.70
Setauket	...do	.02			.14	T.	.10		T.	T.			T.				T.	.11	.24	.06	T.				T.	1.36	.72			.05	.05		2.85
Sherburne‖‖	Susquehanna	T.				T.		*	.08	.07	T.	*	.37				T.	T.	.24	.55	.15				*	.31	.34	T.		*	.18		2.29
Southampton	Coast	.06			.18	.04	T.		.07	.02	T.	T.	.05				.02	.03	.14	.58	.04				T.	.20	.81	.22			.17		2.63
Spier Falls	Hudson				T.			.51	T.	.12									1.70	.20						.22	1.38				.20		4.33
Trenton Falls‖‖	Mohawk	.14				T.	T.	.19	.14	T.	T.		.39						.29	.21	.09					*	.80			.04			2.29
Tribeshill‖‖	...do				.20		*	.70	.10			.40						*	.80	.20						*	1.10			.10			3.60
Utica‖‖	...do				.09	*	.14	.41				.04	.42						.03	.47	.38					*	.09		*	.18			2.25
Wading River	Coast	.06			.20	.02				.13		*	.03					.02	.25	.40	.05					1.23	1.35			.02	.17		3.93
Wappingers Falls	Hudson				.18	T.	T.	T.		.10		.10						.18	1.64	.42	T.					.74	1.72	.21					5.29
Warwick	...do							.15					.13						.95	.18						.35	1.52				.22		3.50
Waverly	Susquehanna				.35		.15	.13	.02	.02							.08	.08	.09	.63	.14	.27	.02	.01	.22	1.07	.05			.69	.10		6.12
West Berne	Mohawk				.05			.10	T.			.13						T.	.80	.13	.05					.48	1.76			T.	.03		3.53
West Point	Hudson				.10					.05		.10						*	4.20	.60					.90	*	3.20			.30			9.45
Windham	Mohawk				.11		.12	.81	T.	.12		.25	.62				.06	.05	1.02	.20						.88	2.05			.08	.05		6.40
Pennsylvania.																																	
Altoona	Susquehanna			.06	.16											.13	T.	.65	.42	.40	.16	.03		.14		1.26	.14			.24			3.79
Ansonia‖‖	...do				.20	T.		T.	.04		T.		.07				.21	.02	.55	.04	.14	.25			1.75	1.48	1.76				.31		6.82
Bellefonte	...do				.59		.02	T.								.13		.25	1.60	.75	.16	.18		1.86	1.52	.32	.26			.18			7.82
Bethlehem	Lehigh				.15	.01		.61		.09			.04				T.	.37	1.34	.11	.02	.21			.97	.73	.47			.11	.51		5.74
Browers Lock	Schuylkill				.60													2.03		.37	.10	.01			.75	.39	.06			.30	.02		4.63
Catawissa	Susquehanna				.22			T.		T.		T.				.07		.30	.17	.80	.38			1.31	2.02	.37				.40			6.04
Center Hall	...do				.15	.42		T.								.20		.33	1.20	.55	.15	.15		.10	1.74	1.33	.74	.10		.15			7.31
Clearfield	...do																																
Coatesville	Coast			T.	.83		.06	.18		.04								1.82	1.19	.58	.05	.07			.72	.12				.26			5.92
Doylestown	Schuylkill				.08			.04										1.71	1.84	.27					2.79	1.00					.20		7.93
Drifton	Susquehanna				.13		.02	.15		.05							.42	.80	1.42	.65	.03	.33			1.22	.68	.50			.30	.40		7.10
Emporium	...do			T.	.29		.05	T.		T.		T.	.07			.18	.07	.45	.95	.55	.22	.08		.05	.76	.93	.23	T.		.26			5.14
Ephrata	...do				.24		.01	.08		.06		T.	T.				T.	.89	.93	.81	T.	.29			.72	.03	.02			.29	.03		4.40
Everett	Juniata				.39		T.	T.		T.						.08		1.59	.09	.46	.14	.11		.07	.95		.15	.12		.20			4.35
Forks of Neshaminy	Delaware					.42		.07										.90	1.46	.35		.04			2.20	.69	.78						6.91
George School	...do				.45													.96	.62						1.54	.41	.94			.25	.10		5.27
Gettysburg	Potomac			.05	.31					T.								1.80	.47	.18	.24	.17			1.65	.65	.47			.10			6.09
Girardville	Susquehanna				.34		.10	T.				.02				.03		1.00	1.27	1.10	.28	.14		.10	2.00	.82	.15	T.		.30	.10		7.75
Gordon	...do				.19	.18		T.	.02			.08						.78	1.68	.72	.05	.58			1.63	1.55	.26	.05		.23	.06		8.06
Hamburg	Schuylkill					*	.85											2.60	1.00	1.40	.20				2.05					.40			8.50
Hanover	Susquehanna			.11	.20		.09		T.	T.						.03		1.50	.11	.21	.22	.12		.61	1.13	1.27				.09			5.69
Harrisburg	...do			.02	.02			.01		.01		T.				T.	T.	1.01	.08	.28	.20	.05		.64	1.45	.28		T.		.15			4.20
Huntingdon	Juniata			.04	.25			T.									.12	.64	1.27	1.03	.11	.15		.18	.50	.95	.17	.11		.15			5.67

TABLE 2.—*Daily precipitation for April, 1910. District No. 1*—Continued

Stations.	River basins.	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—Cont'd.																																	
Hyndman	Potomac			.30	.08		T.	T.		T.						.05	.27	.53	.80	.03	.12	.05		.18	.48	.78	.36			.04			4.07
Kennett Square	Coast			*	.82		T.											1.36	1.49	.61	.05				.22	.11				.22			4.88
Lancaster	Susquehanna				.40		.17			.20								1.12	1.11	.28		.45			.88	.13				.22			4.96
Lansdale	Schuylkill				.52			.04										1.24	1.12	.32		.04			1.58	.66	.63		.04	.38	.04		6.61
Lawrenceville	Susquehanna				.65		.05	.10	.10			.10					.10	.10	.35	.35	.75	.25			1.75	.75	.12			.80	.07		6.39
Lebanon	do			*	.07		.16	.28		.04			T.				T.	1.02	1.35	.49	.02	.39			1.52	.43	.20			.30	.08		6.35
Le Roy	do				.48	.01	.18	.05	.04	.02		.01	.12				.21	.28	.27	.64	.05	.27		.12	2.55	1.12	.25			.75	.07		7.49
Lewisburg	do				.06	.27						.03					.18	.85	.77	.67	.10	.16			1.82	.92	.18			.40	.06		6.47
Lock Haven	do				.49		.05	.02	.04	.02		.05					.41	.40	.35	.55	.12	.12		.30	1.00	.96	.40	.05		.25	.03		5.61
Marion	Potomac			.30	.20			T.										1.27	.70	.35	.23	.08		.08	1.20	.63	.34			.09			5.47
Mauch Chunk	Delaware				.21	.05	.34	.12		.02								1.00	1.82	.54	.29				.71	1.16	.29			.49	.31		7.35
Mifflintown	Juniata				.14	.14		.02	T.								.01	1.20	.63	.61	.09	.08			1.78	1.40	1.15	.05		.12	.01		7.43
Milford	Delaware	.02			.01	.03		.75	.03	T.			.15					.31	1.59	.05	.03	.07			T.	.68	1.27	.02		.17	.38		5.56
Montrose	Susquehanna				.15			.09	.04	T.		T.						.16	.41	.11	.20	.19			.23	.85	.06			.21	.08		2.78
Mountain House	Juniata			.47			.03	T.									.02	1.86		.71	.13	.22		.33	.67	.33	.22	.19			.21		5.39
Muncy Valley	Susquehanna				.20		T.					.22				T.	.13	.56	.49	.70	.42	T.		1.32	2.43	.78				.63			7.88
New Germantown	do																	1.45	1.30	.52	.10	.13			1.62	1.35	.55	.09		.20			7.31
Ottsville	Delaware				.26			.04										.83	1.17	.26		.08			2.55	.27	.61			.19	.31		6.57
Philadelphia (1)	do			.01	.55		.03			.04								1.16	.66	.38		.02			1.05	.60	.04			.22			4.76
Pocono Lake	do				T.			T.									.22	.83	1.18	.20		.38	.08		1.60		.97			.23			5.69
Point Pleasant	do				.31													.87	1.28	.24					2.00	.87	.63			.20	.21		6.61
Pottsville	Schuylkill				.18		.28					.04						.91	1.63	1.19	.27	.10			2.93	.14	.07				.39		8.13
Reading	do			.02	.21		.53			.01								1.25	1.08	.49	.16	.02			.16	.07				.37			5.38
Renova‖	Susquehanna				.06	.10				.01			.02				.20	.06	1.56	.40	.26	.30			1.04	1.76	1.02	.08			.20		7.07
Scranton	do				.07		.19	.02	T.	.01		.20	.03			.02	.13	.08	.37	.21	.02	.17			.95	.44	.06	T.		.44			3.41
Selsholtzville	Schuylkill				.16		.17	.21										1.20	1.75	.26		.20			.85	.33			.45	.02			5.60
Selinsgrove	Susquehanna				.10	.54		T.	.02	T.		T.	.07				.01	.70	.48	.87	.08	.18			1.85	1.11	.25			.42	.04		6.72
Shawmont	Schuylkill				.65			.05		.06								1.30	.99	.60		.05			.42	.10	.52			.20	.10		5.04
Smiths Corners	do				.32													1.08	1.38	.22		.18			2.00	.78	.79			.27	.21		7.23
Spring Mount	do				.43		.10											1.04	1.15	.40		.12			.45	.36	.16			.37	.06		4.64
State College	Susquehanna			T.	.62	T.	T.	T.	T.			T.	T.			.10	.05	.30	1.72	.93	.13	.12		.14	1.18	1.09	.22	.33	T.	.15			7.08
Towanda	do				.18	T.	.03	.01		T.		T.	.04				.08	.18	.15	.79	T.	.31		.05	2.17	.78	.03	T.		.54	.02		5.36
Wellsboro	do				.25		.08	T.					.13				.28	.08	.22	.27	.07	.21			2.46	1.19	.86			.31			6.41
West Chester	Coast			.01	.78			.03		.07								1.35	1.51	.53	.03	.04			.60	.25	.01			.28	.01		5.50
Wilkes-Barre	Susquehanna				T.	.04		.14	.01	T.			.24				.18	.04	.50	.24	.32	.25			1.42		.10				.40		3.88
Williamsport	do			.07	.04		T.	T.					.04			T.	T.	.08	.87	.49	.48	.14		*	1.76	2.00	.22			.32			6.51
New Jersey.																																	
Asbury Park	Coast				.30		.30		T.	.05		01.						.50	.36	.82					*	.64	1.50			*	.06		4.54
Atlantic City	do			.23	.51		.21			.08			T.				T.	1.06	.24	.61		T.			.07	.86	.14			.21	.01		4.23
Bayonne	do				.30	.03	.03			T.		.02					T.	.62	.67	.60	T.	T.			*	1.16	1.66			.04	.18		5.31
Belvidere	Delaware				.12		*	.11									.05	.89	1.44	.12		.18			.53	*	2.13			.25	.19		6.01
Bergen Point	Coast				.36	.02	.03	T.		.05		.04					T.	.96	.74	.63	.03	.01			*	1.36	1.57			.03	.20		6.03
Boonton‖	Passaic	.03			.16	.11		.04				*	.08				.03	*	2.05	.69	.40	.04			*	1.25	1.48			*	.30		6.66
Bridgeton	Coast			*	.32						T.							1.43	.52	.45		.05			.25	.18	.20			.15			3.55
Burlington‖	Delaware			*	.48		.07			.02							T.	1.15	.70	.42	.02				1.56	.90				.31			5.72
Canton	Coast			*	.44		.05			T.								*	2.15	.31	T.	.09			.05	.07				.27			3.43
Cape May	do			.06	.04		.18	.01		T.			T.					1.87	.29	.10		.04			.01	1.30	.06			.14			4.10
Charlotteburg	Passaic				.17							.05						*	*	3.57					*	1.32	2.05			*	.40		7.56
Chatham‖	do	.05			.10	.12		.04		*	.03						.06	.04	1.85	.55	.40	.03			*	.95	1.50			*	.30		6.02
Clayton	Coast			*	.58		T.											1.26	.95	.52					*	.13	.53			*	.25		4.22
College Farm	do	T.			.37		.03		.01	.03		.01					.01	.84	.96	.40	.01	.02			*	.58	1.50			.24			5.01
Culvers Lake	Delaware				.07		*	.22		T.		*	.20				.04	.70	1.36	.21		.13			*	.49	1.03			.24	.20		4.98
Dover	Passaic				.21			.12				.01					.10	1.50	1.75	.28		.07			*	*	2.74			*	.39		7.17
Elizabeth	Coast				.38													*	*	2.00		.09			*	.73	1.05			.20			4.45
Flemington	do	T.			.30		T.	.09					T.				T.	.80	1.40	.28		.06			.13	.40	1.05			.08	.33		4.92
Friesburg	do																																
Haddonfield	Delaware			*	.54		T.	.04		.06								1.01	.97	.49		.03			.51	.36	.73			.13	.17		5.04
Hammonton	Coast			*	.69		.17			.05								1.00	.63	.43					.68	.27	1.20			*	.32		5.44
Hightstown	Delaware				.58		.08	T.		.07								.63	.66	.53					.29	.70		.04		*	.31		3.89
Imlaystown	do				.55		*	.17										*	*	1.83					*	.23	.70			*	.37		3.85
Indian Mills	Coast			*	.75		.21			.05								.77	.55	.30		.10			.40	.50	1.21			*	.24		5.08
Jersey City	do				.26	.01	.03	T.	T.	T.		T.					T.	.69	.71	.61		T.			.05	1.44	.98			.09	.08		4.95
Lakewood	do																																
Lambertville	Delaware				.42		T.	.06		.01			T.					.84	1.58	.30		.03			1.69	*	.94			*	.42		6.29
Layton	do																																
Little Falls	Passaic				.26	.03						.09	T.					1.29	1.52	.29		T.			.18	2.70	.57	.04		.22	.03		7.22
Long Branch	Coast				.44		.32		T.	.12								.50	.35	.67	.02				*	.62	1.61			*	.14		4.79
Mahwah‖	Passaic																																
Moorestown	Delaware			*	.49		.01	.04		.02		T.						.90	.87	.53		T.			1.00	.58	.93			.02	.25		5.64
Newark	Passaic				.22	.01	.02	T.				.01						1.19	.31	.46		T.			.52	1.42	1.00	T.		.11			5.27
New Brunswick	Coast				.40		.05			.12							T.	.80	.95	.32		.65			*	.30	1.80			.20			4.99
Newton	Delaware				.13		*	.08				*	.09				.06	*	1.67	.17		.13			*	.44	1.12			*	.42		4.31
Northfield	Coast			*	.68		.23			.02			T.				T.	.90	.33	.48		T.			.07	.05	1.36			.03	.24		4.48
Oceanic	do						.15			.11								.47	.53	.80					*	1.08	1.52			*	.24		4.90
Paterson	Passaic				.20		T.			T.		T.					T.	.58	1.83	.51		T.			*	1.73	1.81	.01		.04	.14		6.85
Phillipsburg	Delaware				.17	.01	.10	.05		T.		.07	.01					.66	1.17	.19		.15			.98	.92	.06			.43	.07		5.04
Plainfield	Coast				.46	.02	T.	.02		.02		.01					T.	.80	.91	.38		.03			*	1.77	.41			.21			5.04
Pleasantville	do			*	.73		.24			.05								1.07	.35	.51					.06	.27	.72			.18	.09		4.27
Pompton Plains‖	Passaic				.05	.12		.05				*	.10					*	1.28	.82	.28	.02			*	1.04	2.84			*	.30		6.90
Rancocas	Delaware			*	.55		T.	T.		.01			T.					.80	.78	.50		.01			1.00	.50	.87			*	.27		5.29
Rivervale	Coast																																
Runyon	do																																
Somerville	do				.40	.03							T.					.80	1.20	.30	.03				*	.41	1.41			.07	.15		4.80
South Orange	do				.34	.02	T.	T.		T.			T.				T.	1.50	1.32	.40		T.			.15	1.23	.95			*	.24		6.15
Sussex	Hudson				.05		*	.28		T.		.16						.27	1.18	.14		.04			*	.37	1.79	T.		.12	.24		4.64
Trenton	Delaware			*	.57		T.	.02		T.			T.					1.60	1.00	.52		.05			.15	.45	.99			.03	.30		5.08
Tuckerton	Coast			*	.85		.30			.06								.98	.42	.90		.13			*	*	.97			*	.34		4.95
Vineland	do																																
Woodbine	do																																
West Virginia.																																	
Bayard	Potomac			.10	.11		.05	.33					T.			T.	.40	.35	.27	.17	.22	.25		.13	.22	.27	.22	.08		T.			3.17
Burlington	do	T.		T.				T.								T.	T.	.77	.40					.20	2.00	.40							3.77
Franklin	do																	1.30							*	1.20							2.50
Harpers Ferry‖	do				.42													.90	.95	.11	.20	.32				2.40							5.30
Lost City	do			.36									.27			T.	.06	.78	.38		.25	.04		.10	1.15	.25	.03						3.67
Martinsburg‖	do			.55	.05													*	1.84	.25	.17	.23			.66	.16				.05			3.96
Moorefield	do	T.		.25	T.		T.	T.					.07				.35	.65	.55	.35	T.	.25		.37	.25	1.55	.17						4.81
Romney‖	do				.27	.25	T.			T.							T.	.40	.52	.42	T.	T.	T.		.23	1.01	.18	.05					3.33
Upper Tract	do			.39	.06								.19			T.	T.	.58	.25			.15	T.		.28	.32	.15						2.37
Maryland.																																	
Annapolis	Coast				.41			.20		.05								.02	2.80	.90	.20	.70			1.40		.50				.20		9.36
Bachmans Valley	do			.05	.46		.05											1.19	.25	.26	.15	.22	.05	T.	1.03	.90	1.00			.10	T.		5.71
Baltimore	do	T.		.04	.10		.08			T.							T.	3.39	1.06	.51	.13	.44		.57	1.18	.19				.07			7.76
Cambridge	do			.24			.07						.18					2.48	1.53	.31		.37	.16		.33	.03	.05			.08			5.83

TABLE 2.—*Daily precipitation for April, 1910. District No. 1*—Continued.

Stations.	River basins.	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—Cont'd.																																			
Cheltenham	Coast			.09	.31			.12					.03					2.88	2.22	.39		.23	.11	.10	1.79	.68	.16			.02				9.13
Chester	do																																		
Chestertown	do				.25													1.20	.75	.35	.90				.30				T.	T.				3.75
Chewsville	Potomac			.41	.17			T.		T.							.01	1.84	T.	.41	.36	T.	.01	.96	.43									4.64
Clear Spring‖	do				.52	.08		T.			T.							.43	1.01	.19	.22	.23	.15		.47	.87	.10				.05			4.32
Coleman	do																	1.05	1.48	.39		.34								.11				
College Park	do			.10	.26			.07										2.10	1.02	.22	.10	.21	.29	.16	1.12	.53	.13			T.				6.31
Cumberland	do				.40	.10	.02	T.	T.								.03	1.05	.75	.40	.03	T.	.03	T.	.15	1.10	.20	T.			T.			4.26
Darlington	Coast			T.	.30			.07										1.20	1.19	.43	.05	.20			1.00	T.	.19			.10				4.73
Denton	do				.12		.04											2.17	1.36	.34		.46	.05		.03	T.	.02			.04				4.63
Easton	do				.13		.02	.21										1.65	1.88	.32		.52			.33						.09			5.15
Emmitsburg	Potomac			.07	.41													1.60	.63	.12	.23	.12			1.71	.61	.16			.09				5.75
Fallston	Coast			.02	.24			.18		.03			T.					1.83	2.43	.66	.01	.38		T.	1.49	.01	.19			.10	.01			7.58
Frederick	Potomac	T.		.33	.13	.01				T.		T.				T.		1.47	.04	.14	.22	.17	.01	.31	1.38	.18	.03			.04				4.46
Frostburg	do			.17	.38		.01	.07	.02							.12	.36	.52	.34	.29	.14	.18	.03	.08	.22	.80	.22	.08						4.03
Great Falls	do				.46	.04												1.36	1.48	.18	.07	.14	.20		.73	.49	.22							5.37
Green Spring Furnace	do			.40	.23	.03												.74	.72	.36	.20	.02		.08	.50	.58	.15	.02		.09				4.12
Keedysville	do	T.		.37	.17			T.		T.							T.	1.22	1.74	.31	.25	.05		.05	1.35	.83	.17	T.		.03				5.54
Lake Montebello	Coast			*	.12	T.		.07		T.			T.					2.42	1.45	.47	T.	.43	T.	*	1.62	.01	.10			.07				6.76
La Plata	do			.28	.42			.06					.13					2.94	1.84	.30		.19	.09	.42	1.33	.31	.36							8.67
Laurel	do			.23	.25			T.		.03								2.30	1.60	.05	.02	.60	.03	.28	2.15	1.60	1.20			.02	.01			10.37
Monrovia	Potomac	T.		.20	.15					T.							T.	1.62	.23	.21	.12	.13	.14	.32	1.08	.26	.18			.05				4.69
Pocomoke City	Coast			.04	.05			.09					.56					3.42	.35	.15		.38	.02			.01								5.07
Porto Bello	do			T.			T.						1.85				*	2.00	2.00			.20			.70									6.75
Princess Anne	do			.08	.09		.10						.45					2.68	.65	.27		.52			T.	.05				.03				4.92
Rockville	Potomac			.52	.02			.02		.02			T.				T.	2.20	.40	.16	.05	.33	.02	.02	1.10	1.49	.24			.02				6.61
Salisbury	Coast			.02	.08								.37					2.57	.55	.22		.38	.07		.02	T.	.01				.04			4.33
Sanatorium	Potomac			.16	.25	.02		T.	T.			T.						1.67	.57	.22	.26	.14	T.		1.90	.55	.26			.06	.02			6.08
Solomons	Coast			.15	.16		.07						.22					1.13	.39	.10		.23	.01		.19	T.	.09	T.		T.				2.74
Sudlersville	do			.02	.33		.04	.03		T.			.03					1.60	1.28	.37	.28	.08		.05	T.					.08				4.19
Takoma Park‖	do				.42	.05								T.				1.60	1.55		.15	.21	.40		.42	.66	.49	.02			T.			5.97
Taneytown	Potomac			.13	.44		.01											1.93	.14	.30	.13	.35		.75	.91	.43	.48			.08				6.08
Towson	Coast			T.	.13			.06		T.								2.00	2.16	.43	T.	.38	.03		2.00	.17	.14			.10	.02			7.62
Van Bibber	do				.67		.15					T.						2.21	2.00	.44		.41			1.64		.13			.06				7.71
Westernport	Potomac				.43												.38	.78	.02		.39	.12	.03	.12	.84	.11								3.22
Woodstock	Coast			.02	.13								T.					1.87	.13	.09	.29	.24			1.43	.67	.27			.03	.04			5.21
Delaware.																																			
Delaware City	Coast			T.	.37		T.	T.		T.			T.					1.09	.92	.34		T.			T.	T.	.25			T.	T.			2.97
Dover	do			T.	.39		.05			.02			T.					2.00	.60	.21	T.	.07			.04	.06				.07				3.51
Milford	do				.16		.50			T.			T.					2.60	.45	.31		.07	.03		.04	.10	.04				.04			4.34
Millsboro	do			T.	.14		.22						.14					2.90	.34	.28		.12			.06	.03								4.23
Seaford	do				.05		.20			T.			.10					2.50	.81	.20		.22			.05	T.					.08			4.21
District of Columbia.																																			
Washington	Coast			.13	.32		.01	T.		T.			T.			T.	.07	2.74	.52	.16	.12	.32	T.	.24	.97	.29				T.				5.89
Virginia.																																			
Culpeper	Rappahannock			.58	.20								.20					1.62	.29	.12		.04			.30	.35				T.				3.70
Dale Enterprise	Shenandoah	.07		.28	.24		T.						.31			T.	1.00	.70	.30		.02	.01		.06	.12	.53		T.		T.				3.64
Doswell	Coast			.45	.32													2.94	1.32	.13				.24	1.23	.61								7.24
Eastville	do			.13	.15								.04	.18				.85	1.08	.08		.14			.04						T.			2.69
Fredericksburg	Rappahannock	T.		1.07	.18		T.	.01					.26					2.50	.53	.15	T.	.13	.12	.18	1.74	.87	.02	T.		T.				7.76
Lincoln	Potomac			.41	.28													1.65	.13			.51		.28	.74	.43								4.43
Mount Weather	do	T.		.37	.27					T.		T.	T.			T.	.23	1.17	.43	.19	.14	.02		.16	.16	.50	T.			T.				3.64
Nokesville	do																																		
Quantico	do			.60									.50					2.38	1.97			.10			1.21	.18	.30			T.				7.24
Shenandoah	Shenandoah	T.		.20	.26								.23					1.53	.63	.23	.05			T.	.09	.88	.04							4.14
Staunton	do	.04	.13	.50									.56			T.	1.59	.40	.18		.04	.04		.11	.17	.72		.18						4.66
Stephens City	Potomac			.29	.17													1.05	.85	.13	.15	T.		.40	.33	.69	.17							4.23
Warsaw	Rappahannock			.40	.12								.52					2.00		1.52		.11		T.	1.22	.10	.05			T.				6.04
Woodstock	Shenandoah			.29	.15								.10				.02	.51	.85	.12	.20			.03	.15	1.62	.11							4.15

TABLE 3.—*Maximum and minimum temperatures at selected stations, April, 1910. District No. 1, North Atlantic States.*

Date.	Maine.														Massachusetts.										Connecticut.			
	Eastport.		Greenville.		Orono.		Portland.		Presque Isle.		Rumford Falls.		Concord, N. H.		Amherst.		Boston.		Middleboro.		Nantucket.		Providence, R. I.		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...	52	36	52	32	59	35	60	36	46	33	56	35	62	36	69	42	62	43	66	38	54	39	67	41	63	38	67	41
2...	53	34	50	30	59	27	59	35	52	28	56	32	61	30	68	32	66	46	71	37	60	39	70	42	66	39	70	42
3...	45	32	43	26	59	31	55	37	38	28	51	32	61	28	67	28	54	44	64	26	52	40	63	39	65	39	67	38
4...	50	31	63	23	65	21	53	34	60	22	63	28	62	28	52	36	53	42	58	27	52	39	54	37	62	42	55	40
5...	55	39	67	36	71	41	65	44	63	32	68	44	78	49	80	48	66	50	70	47	59	44	70	46	77	50	79	49
6...	42	37	64	38	71	43	48	43	71	40	69	42	80	47	78	52	78	50	66	45	55	43	57	45	76	49	77	50
7...	46	40	52	40	61	42	55	43	67	40	54	46	62	42	61	41	67	48	66	50	59	43	65	42	61	33	59	40
8...	47	39	42	34	53	42	46	38	46	36	43	38	42	35	47	36	48	40	58	40	48	39	49	39	38	29	43	36
9...	41	37	42	34	53	34	46	36	49	35	45	37	52	36	51	34	55	39	54	36	48	37	54	38	49	28	52	36
10...	42	37	42	33	48	37	50	37	44	32	46	37	47	36	52	32	50	40	51	36	49	40	48	36	44	30	53	38
11...	45	33	37	27	49	31	50	34	37	29	42	33	52	32	52	24	55	35	55	29	48	39	53	32	49	29	51	34
12...	38	30	33	24	48	23	46	33	33	.....	38	32	46	32	51	35	52	38	55	38	49	38	53	39	52	25	50	37
13...	48	28	43	23	52	24	55	30	34	.....	49	32	55	27	57	26	59	35	56	22	48	38	58	31	62	35	51	32
14...	55	34	51	33	60	26	65	38	45	30	59	32	63	27	68	30	69	43	66	23	55	38	70	39	69	33	70	37
15...	49	36	41	29	58	28	61	41	46	30	56	36	56	34	75	44	73	47	74	33	59	43	74	51	72	44	76	46
16...	45	34	51	27	57	28	49	37	54	29	55	30	56	30	59	35	48	40	52	39	47	38	54	35	61	39	59	40
17...	50	34	56	24	57	23	47	32	64	28	54	28	54	25	56	28	47	38	55	21	48	35	52	33	48	36	55	32
18...	49	34	45	32	56	29	48	41	55	32	48	39	52	40	61	44	60	44	58	41	53	42	55	44	51	35	61	44
19...	49	41	51	43	55	45	56	45	54	46	60	47	72	51	72	52	67	50	70	49	63	51	63	48	54	42	69	49
20...	51	41	52	45	55	45	53	43	55	44	54	49	64	44	64	43	68	51	67	51	58	47	65	47	58	39	63	47
21...	50	43	64	45	69	47	52	42	63	52	63	46	65	32	67	32	55	46	64	31	53	45	63	40	54	38	68	38
22...	48	42	56	46	68	52	52	42	58	48	57	48	55	41	63	41	62	47	66	44	61	44	64	47	59	40	66	47
23...	45	42	54	48	59	49	53	42	56	49	58	49	65	49	74	38	54	47	69	46	57	43	69	45	64	42	73	45
24...	47	41	52	47	58	47	47	43	57	49	58	50	57	45	60	49	60	45	57	43	53	42	63	45	56	44	67	49
25...	50	43	54	46	54	47	47	43	64	50	63	48	54	44	59	48	53	44	71	42	65	44	64	42	55	42	62	48
26...	50	42	56	47	61	46	51	44	64	54	57	50	60	49	66	52	60	48	60	55	57	52	60	55	61	53	65	52
27...	55	43	52	49	68	49	68	49	64	52	63	49	67	47	66	44	69	50	68	43	56	45	68	44	62	47	67	44
28...	46	29	52	27	67	34	51	36	62	28	44	32	50	33	52	36	53	39	57	41	51	42	53	40	54	40	56	42
29...	41	26	44	21	50	24	43	32	54	28	51	28	57	30	58	31	56	38	55	25	48	38	52	34	51	33	56	37
30...	44	33	37	27	50	29	50	40	47	26	45	38	57	41	70	39	66	46	60	43	45	44	66	44	72	37	69	44
31.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mns	47.6	36.4	50.5	34.5	58.3	36.0	52.7	39.0	53.5	36.8[b]	54.2	38.9	59.1	37.3	62.4	38.3	59.5	43.8	62.0	38.0	54.0	41.7	60.5	41.3	58.8	38.3	62.7	41.8

Date.	New Haven, Conn.		New York.												Pennsylvania.												Asbury Park, N. J.	
			Addison.		Albany.		Binghamton.		Cooperstown.		Indian Lake.		New York.		Clearfield.		Everett.		Harrisbu		Philadelphia.		Scranton.		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...	65	42	71	49	65	43	64	41	54	35	65	33	62	45	.....	.....	65	33	64	48	63	48	67	43	70	35	55	41
2...	71	40	68	30	62	37	61	32	56	32	59	27	69	44	.....	.....	73	40	73	43	75	48	67	40	70	30	55	40
3...	62	43	71	25	65	35	67	28	62	28	60	20	62	50	.....	.....	62	42	65	49	63	50	67	38	67	27	54	44
4...	55	45	75	49	54	45	64	48	54	42	55	24	57	49	.....	.....	74	49	63	47	67	48	65	49	74	46	55	45
5...	68	48	85	51	76	45	81	53	75	42	70	39	77	51	.....	.....	85	45	83	56	80	58	83	56	83	49	60	45
6...	68	47	73	53	77	49	72	49	62	46	68	36	76	51	.....	.....	78	56	75	55	77	55	73	50	75	51	55	47
7...	58	37	63	29	53	36	49	30	48	30	55	32	59	37	.....	.....	57	33	55	34	55	38	50	32	54	28	64	45
8...	47	35	54	29	40	33	39	29	33	29	35	24	48	34	.....	.....	55	30	60	36	58	38	45	32	54	28	48	35
9...	51	37	65	35	48	34	58	28	41	33	40	27	54	39	.....	.....	69	39	72	48	65	44	63	35	66	31	53	38
10...	54	40	59	29	51	38	51	35	44	34	39	29	58	43	.....	.....	66	31	68	45	65	48	55	39	60	27	60	40
11...	56	36	65	39	45	33	47	29	37	25	40	17	59	42	.....	.....	79	40	72	44	67	45	66	33	66	27	59	38
12...	55	39	53	31	48	35	45	31	38	30	38	25	57	44	.....	.....	76	43	57	42	58	46	49	35	53	33	51	42
13...	55	34	63	21	57	31	56	24	48	24	49	20	55	38	.....	.....	65	32	61	37	59	38	58	32	61	21	47	41
14...	68	36	77	25	67	34	71	29	64	32	56	22	68	40	.....	.....	77	29	75	40	69	41	72	33	75	24	52	35
15...	73	48	81	36	71	43	75	42	65	38	70	28	74	53	.....	.....	84	36	81	49	80	49	80	44	77	34	65	49
16...	61	40	69	55	62	44	61	45	56	41	64	32	60	45	.....	.....	72	54	66	46	69	45	63	44	72	54	55	45
17...	51	37	60	41	56	39	54	41	56	35	60	34	50	42	.....	.....	66	38	61	40	59	43	48	39	59	37	46	42
18...	59	45	72	48	63	45	66	49	60	45	50	37	57	50	.....	.....	69	40	70	57	63	55	65	48	70	49	52	45
19...	63	48	66	45	69	54	62	40	64	36	63	45	61	48	.....	.....	56	35	58	41	61	46	60	41	67	40	56	46
20...	60	45	50	32	61	49	52	34	54	40	64	47	58	43	.....	.....	45	31	52	38	59	43	54	35	47	29	54	40
21...	63	40	61	37	66	41	53	44	54	36	58	27	60	48	.....	.....	47	36	50	40	57	45	54	40	55	33	53	45
22...	71	45	72	39	67	43	64	39	56	40	67	26	70	49	.....	.....	64	33	70	45	71	50	65	42	66	32	70	44
23...	69	47	71	38	72	44	73	37	71	44	70	29	68	53	.....	.....	64	40	72	50	77	53	73	43	66	37	63	49
24...	60	49	55	44	65	54	59	51	68	48	67	45	57	50	.....	.....	54	41	60	56	66	59	59	52	60	45	53	49
25...	59	50	70	52	63	53	67	53	61	51	63	44	65	50	.....	.....	59	45	68	52	72	58	69	52	65	49	56	49
26...	59	47	65	53	68	54	63	49	64	38	64	50	65	51	.....	.....	57	42	57	50	63	53	65	50	65	49	57	49
27...	66	44	65	34	65	50	62	39	57	34	60	35	65	48	.....	.....	59	39	61	45	66	49	64	44	63	35	57	43
28...	56	43	56	34	51	38	47	34	52	29	55	26	60	48	.....	.....	60	40	57	47	60	49	51	38	52	33	58	42
29...	53	37	46	32	52	35	47	32	42	30	50	20	52	44	.....	.....	62	39	57	42	58	44	48	36	46	32	54	41
30...	65	45	80	42	72	44	79	47	50	40	60	36	79	46	.....	.....	85	43	87	46	83	47	79	46	80	44	82	46
31...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mns	60.7	42.3	66.0	38.6	60.1	41.9	60.3	38.7	54.9	36.2	57.1	31.2	62.1	45.8	.....	.....	66.1	39.1	65.8	45.6	66.3	47.8	62.6	41.4	64.6	36.3	56.6	43.3

TABLE 3.—*Maximum and minimum temperatures at selected stations, April, 1910. District No. 1*—Continued.

Date.	New Jersey.								Martinsburg, W. Va.[55]		Maryland.								Washington, D. C.		Milsboro, Del.		Virginia.					
	Atlantic City.		Highstown.		Newton.		Phillipsburg.				Baltimore.		Darlington.		Frederick.		Westernport.						Culpeper.		Fredericksburg.		Staunton.	
	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...	56	43	67	37	68	39	66	42	67	50	68	54	69	46	70	52	71	42	72	52	67	46	69	51	74	53	72	52
2...	58	45	76	36	77	33	77	36	75	41	71	51	74	41	75	43	78	35	76	52	75	45	74	48	78	50	75	48
3...	50	46	68	44	65	36	62	42	62	41	60	52	69	44	62	50	74	46	57	51	58	44	63	51	73	51	58	50
4...	60	47	62	46	57	43	61	46	71	50	69	52	70	46	69	51	71	44	68	51	74	48	63	51	67	50	75	52
5...	67	49	82	51	83	49	84	52	83	50	78	56	79	54	84	54	87	46	86	56	86	54	85	52	89	50	84	52
6...	58	51	81	49	78	56	79	50	79	51	77	59	75	54	78	60	76	57	76	55	83	59	78	52	80	63	74	58
7...	56	38	63	41	69	34	50	36	49	43	59	41	67	38	60	40	62	36	56	41	59	41	69	44	73	43	58	41
8...	54	36	50	34	50	31	54	35	61	35	62	40	59	35	62	34	61	34	62	38	60	36	65	29	68	33	68	36
9...	55	41	60	33	58	32	64	36	75	37	77	48	75	38	76	51	74	45	78	42	70	32	79	40	81	38	74	43
10...	62	41	62	36	62	36	61	41	72	41	70	47	68	41	72	42	70	31	71	45	70	41	73	40	75	46	74	35
11...	52	43	68	32	62	32	69	34	79	39	66	46	66	38	77	39	85	35	75	42	67	35	77	38	79	40	76	43
12...	53	43	58	42	64	35	57	40	58	41	60	48	55	38	70	47	78	53	71	44	66	42	71	49	74	48	57	56
13...	48	40	61	31	62	25	62	30	65	36	58	41	60	36	64	36	68	32	63	40	54	36	62	40	55	42	64	46
14...	56	38	73	30	73	28	73	32	78	35	72	42	71	32	78	35	80	31	75	37	73	28	77	34	77	35	78	38
15...	60	49	83	43	80	42	83	44	84	36	83	50	79	45	84	47	85	40	83	51	84	45	82	43	84	46	77	46
16...	62	45	72	46	.....	46	64	43	76	45	70	46	69	45	74	53	78	48	70	47	70	47	82	54	78	55	80	52
17...	51	45	49	41	64	44	51	39	52	41	62	44	57	41	60	42	61	41	64	44	60	46	62	44	62	46	52	42
18...	53	45	65	46	68	45	64	50	74	41	67	58	67	55	73	55	66	41	75	60	70	54	71	51	76	57	68	43
19...	55	46	60	44	68	54	59	41	47	42	60	47	62	46	62	41	57	37	62	43	68	48	62	43	70	45	52	38
20...	54	45	61	34	60	33	61	34	53	37	59	44	59	38	53	36	45	38	57	40	64	39	57	36	60	37	54	36
21...	54	45	60	43	56	.....	59	41	53	40	52	44	53	39	52	41	48	39	51	44	53	41	51	45	53	44	52	40
22...	66	45	74	38	73	37	72	41	79	39	70	49	70	45	69	41	70	34	69	45	72	44	70	43	73	44	68	31
23...	59	52	77	43	72	38	78	42	70	43	72	55	73	45	72	44	58	43	76	52	78	50	72	48	75	50	68	42
24...	58	53	65	53	62	51	58	52	61	48	62	58	69	56	64	50	58	41	66	56	73	56	65	50	71	58	60	45
25...	58	51	74	51	68	47	73	51	64	45	69	56	69	56	68	49	58	40	69	52	71	51	63	50	69	49	60	39
26...	56	50	70	55	65	55	67	48	63	43	61	50	60	50	61	45	60	40	59	47	66	48	60	40	60	42	56	33
27...	58	49	70	41	67	41	67	43	68	43	63	48	63	42	64	41	61	42	62	43	67	38	61	41	62	40	50	38
28...	60	45	60	44	63	40	60	42	66	44	60	48	60	42	64	42	65	35	62	41	62	42	64	41	70	43	66	35
29...	54	41	55	32	46	30	49	34	66	41	66	45	60	36	64	37	73	42	65	37	65	32	66	36	67	36	69	38
30...	66	51	81	45	79	41	82	44	91	45	92	56	89	36	91	49	88	43	92	57	86	47	91	56	93	58	90	49
31...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mns	57.0	45.3	66.9	41.4	66.2[a]	39.8[a]	65.6	41.4	68.0	42.1	67.2	49.2	67.2	43.3	69.2	44.9	68.9	40.3	68.9	46.9	69.0	44.0	69.8	44.4	72.5	46.4	67.0	43.2