

**SMITHSONIAN
METEOROLOGICAL
OBSERVATIONS
FOR THE YEAR 1855**

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Smithsonian Meteorological Observations for the Year 1855 by Various

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VARIOUS

**SMITHSONIAN
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FOR THE YEAR
1855.

[PRINTED FOR EXAMINATION BY THE OBSERVERS.]

WASHINGTON, D. C.

1857.

This edition of abstracts of the Meteorological Observations is printed to ascertain the form best adapted to the purpose, and is referred to the Observers for critical examination.

JOSEPH HENRY,

Secretary Smithsonian Institution.

WASHINGTON, November, 1857.

LIST OF STATIONS AND OBSERVERS—1855.

1

NAME OF STATION.	North Lat- itude.	West Longitude from Greenwich.	Height above the Sea.	Month observ- ed.	NAME OF OBSERVER.
	°	°	FEET.	NUM.	
Aiken, S. C.	33 33	81 54	565	12	H. W. Ravenel.
Alexandria, Va.	38 48	77 1	66	12	Benjamin Hallowell.
All Saints, S. C. (1)	33 49	79 17	20	12	Rev. A. Glennie.
Amherst, Mass.	42 23	72 34	267	12	Prof. E. S. Snell.
Anglica, N. Y.	42 15	78 1	7590	9	Dr. E. M. Alba.
Ann Arbor, Mich. (2)	42 15	83 30	.....	12	L. Woodruff.
Ann Arbor, Mich. (3)	42 16	83 44	891	12	Prof. A. Winchell.
Annapolis, Md.	38 59	76 30	34	2	Dr. A. Zumbrook.
Arcola, Ohio	41 59	81 9	.....	2	Ardeha Cunningham.
Ashland, Va. (4)	38 38	81 57	.....	9	Samuel Couch.
Athens, Ill.	39 62	89 50	.....	12	Joel Hall.
Auburn, Ala.	32 37	86 36	.....	11	Prof. J. Darby.
Augusta, Ga.	38 22	81 54	.....	6	William Haines.
Augusta, Ill.	40 12	90 45	.....	12	Dr. S. B. Mead.
Austin, Texas.	30 20	97 45	.....	12	Dr. Sam. K. Jennings, Jr.
Baldwinsville, N. Y.	43 4	76 41	.....	12	John Bowman.
Baldwin Institute, Ohio (5)	.....	.....	.....	1	Prof. G. M. Barber.
Ballardsville, Ky.	38 24	86 31	.....	3	Dr. John Swain.
Battle Creek, Mich.	42 20	85 1	.....	12	William N. Campbell.
Bedford, Pa.	40 1	78 30	.....	10	Samuel Brown.
Beloit, Wis.	42 36	89 4	150	12	Prof. William Porter.
Bellevue, Wis.	46 20	89 46	.....	1	Joseph Shaw.
Beverly, N. Y. (6)	41 23	73 13	180	12	Thomas B. Arden.
Blackwell's Island, N. Y.	41 14	74 1	.....	1	Dr. William W. Sanger.
Bladensburg, Md.	36 57	76 55	.....	11	B. C. Lowndes.
Bloomfield, N. J.	40 48	74 11	129	12	Robert L. Cooke.
Boston, Mass.	42 22	71 3	.....	10	.....
Bowling Green, Ky.	37	80 25	.....	2	J. C. Herrick.
Brandon, Vt.	43 45	72 8	.....	12	David Buckland.
Burlington, Vt. (7)	44 29	73 11	349	12	Prof. Zadock Thompson.
Burlington, N. J.	40	75 12	23	12	Rev. Adolph Frost.
Camden, S. C.	34 17	80 33	215	12	Dr. J. A. Young.
Camden, Ark.	33 22	92 48	.....	1	J. J. McElrath.
Canton, N. Y.	44 28	76 15	304	12	E. W. Johnson.
Carlisle, Pa.	40 12	77 11	509	1	Prof. W. C. Wilson.
Carusi, Me.	44 47	69	175	12	John J. Bell.
Castleton, Vt.	43 34	73 9	.....	5	D. Underwood.
Cedar Keys, Fla. (8)	29 8	83 3	.....	12	Augustus Steele.
Cresco, Wis.	48 50	68 57	917	10	Miss Mary E. Baker.
Chapel Hill, N. C. (9)	35 54	79 17	.....	12	Prof. James Phillips.
Charleston, S. C.	32 45	79 57	.....	2	.....
Cheriot, Ohio.	39 7	84 34	.....	3	Ebenezer Hannaford.
Chestertown, Md.	39 14	76 2	.....	6	James Alfred Pearce, Jr.
Cincinnati, Ohio.	39 6	84 15	.....	10	Boston Telegraph.
Cincinnati, Ohio.	39 6	84 25	.....	1	John Lee.
Cleveland, Ohio.	41 25	81 44	.....	8	G. A. Hydo.
Columbus, Miss.	33 29	88 29	300	12	James S. Lull.
Concord, N. H.	43 12	71 29	374	12	Dr. William Prescott.
Cooper, Mich.	42 49	85 31	.....	11	Mrs. Octavia L. Walker.
Craftsbury, Vt.	44 49	72 29	1100	9	James A. Paddeck.
Crichton's Store, Va.	41 20	77 30	.....	11	Lieut. R. F. Astrop.
Danville, Ky.	37 40	84 31	950	9	O. Beatty.
Dayton, Ohio.	39 44	84 10	.....	1	Dr. James C. Fisher.
D. & Dum's Inst. N. Y. (10)	40 43	74 5	159	12	Prof. O. W. Morris.

(1) Waccaman.

(2) 3 miles E.S.E. from Ann Arbor.

(3) University of Michigan.

(4) Near Buffalo.

(5) Berea.

(6) Phillipstown.

(7) University of Vermont.

(8) Atsena.

(9) University of North Carolina.

(10) New York City.

LIST OF STATIONS AND OBSERVERS—1855.

NAME OF STATION.	North Lat- itude.	West Longitude from Greenwich	Height above the Sea.	Month- observ- ed.	NAME OF OBSERVER.
	°	'	FET.	NOV.	
Delaware College, (1).....	39 38	76 47	120	4	Prof. W. A. Crawford.
Detroit, Mich.....	42 34	83	820	12	Rev. George Duffield.
Dubuque, Iowa.....	42 29	90 50	680	12	Dr. Asa Horr.
Easton, Pa. (2).....	40 43	75 16	.....	12	Selden J. Coffin.
Exeter, N. H.....	42 58	70 55	.....	12	Rev. L. W. Leonard.
Flushing, N. Y.....	40 48	73 52	.....	6	
Fort Madison, Iowa.....	40 37	91 28	.....	12	Daniel McCready.
Flint, Mich.....	42 58	83 39	.....	12	Drs. D. Clark and M. Miles.
Frederick City, Md.....	39 24	77 18	.....	12	Henry E. Hancock.
Friendship, Tenn.....	35 50	89 25	.....	4	Dr. R. T. Turner.
Frysburg, Me.....	44 3	71	.....	12	George B. Barrows.
Gallipolis, Ohio.....	39	82 1	520	11	G. W. Livesay.
Gardiner, Me.....	44 11	69 46	75	8	R. H. Gardiner.
Garlandville, Miss.....	32 23	89 25	.....	5	Rev. E. S. Robinson.
Germanstown, Ohio.....	39 30	84 35	720	12	L. Groneweg.
Gettysburg, Pa.....	39 51	77 15	.....	12	Prof. M. Jacobs.
Glenwood, Tenn. (3).....	36 28	87 13	481	12	William M. Stewart.
Gouverneur, N. Y.....	44 25	75 35	.....	12	P. O. Williams.
Grand Rapids, Mich.....	43	86	743	12	Alfred K. Currier.
Granville, Ohio.....	40 4	82 34	.....	12	Prof. S. N. Sanford.
Green Springs, Ala. (4).....	32 50	87 46	.....	10	Prof. H. Tutwiler.
Great Falls, N. H.....	43 18	70 52	250	6	H. E. Sawyer.
Hamilton, Canada.....	43 15	79 56	.....	5	Dr. W. Craigie.
Hannibal, Mo. (5).....	38 44	91 28	.....	5	O. H. Lear.
Harrisburg, Pa.....	40 16	76 50	.....	12	Dr. John Heiseley.
Hillsborough, Ohio.....	39 13	83 30	1050	12	Prof. J. M. D. Matthews.
Havana, Ohio.....	41 20	81 15	755	2	S. I. Hillier.
Jackson, Miss.....	32 53	90 8	.....	3	Hatch & Co.
Jackson, Ohio.....	39 7	82 30	700	8	George L. Crookshank.
Jackson, Ohio.....	39 7	82 35	.....	8	M. Gilman.
Jackson, Ohio.....	38 7	82 30	.....	2	S. B. Wood.
Jacksonville, Fla.....	30 15	84	24	12	Dr. A. G. Baldwin.
Janesville, Wis.....	42 42	89 01	768	3	J. F. Willard.
Keokuk, Iowa.....	40 25	91 21	.....	7	Miss Ida K. Ball.
Key West, Fla. (6).....	24 35	81 48	4	12	W. C. Dennis.
Knox Hill, Fla. (7).....	30 39	85 1	149	12	John Newton.
Knoxville, Tenn. (8).....	35 59	83 54	1000	6	Prof. T. L. Griswold.
La Grange, Ga.....	33 2	84 56	.....	1	
Lac qui Parle, Min. (9).....	45	95 20	.....	8	Rev. S. R. Biggs.
Lebanon, Tenn.....	36 15	86 15	.....	1	Prof. Benjamin C. Johnson.
Lewisburg, Va.....	37 49	80 28	.....	12	Dr. Thomas Patton.
Lima, Pa. (10).....	39 55	75 23	190	12	Joseph Edwards.
Lodi, N. Y.....	42 37	76 53	.....	12	John Lefferts.
Londonderry, N. H.....	42 53	71 23	.....	10	R. C. Mack.
Lowville, N. Y.....	43 45	75 28	.....	7	J. Carroll House.
Madison, Ind.....	.....	.....	.....	6	C. Barnes.
Madison, Ohio.....	41 55	81 46	735	1	Miss Ardeella Cunningham.
Madison, Wis.....	43 5	89 26	922	1	Prof. J. W. Sterling.
Madrid, N. Y.....	44 43	75 33	350	3	K. A. Dayton.
Manchester, Ill.....	39 33	90 35	723	22	John Grant.
Manchester, N. H.....	42 50	71 28	320	12	Hon. Samuel N. Bell.
Marietta, Ohio.....	39 25	81 29	.....	5	Prof. J. W. Andrews.
Meadville, Pa.....	41 30	80 11	.....	8	J. P. Thickstun.
Mendon, Mass.....	42 6	71 34	.....	12	Dr. John G. Metcalf.

(1) Newark, Del.

(2) La Fayette College.

(3) Near Clarksville.

(4) Havana.

(5) Dry Ridge.

(6) Salt Ponds, 2½ miles E.N.E. from Key West.

(7) Orange Hill.

(8) East Tennessee University.

(9) Hazelwood.

(10) Chromedale, near Lima.

LIST OF STATIONS AND OBSERVERS—1855.

3

NAME OF STATION.	North Lat.		West Longitude		Height above the Sea.	Months observed.	NAME OF OBSERVER.
	in de.	mi.	from Greenwich	mi.			
Millersburg, Ky.....	38	49	84	27	804	9	Rev. G. S. Savage.
Milton, Ind.....	39	47	85	2	800	12	Dr. V. Kersey.
Milwaukee, Wis.....	43	4	87	57	553	12	Carl Winkler.
Milwaukee, Wis. (1).....	43	4	87	59	658	2	F. C. Pomeroy.
Monroe, Mich.....	41	56	83	23	506	12	H. Whelpley.
Monroe, Mich.....	41	58	83	24	.....	2	Capt. A. D. Perkins.
Mooreville, Ala.....	31	33	87	25	.....	7	S. J. Outming.
Montealm, Va.....	38	5	78	21	450	1	Charles J. Meriwether.
Montreal, Canada.....	45	31	73	33	118	5	Dr. A. Hall.
Morrisville, Pa.....	40	12	74	53	30	12	Ebenezer Hauck.
Moss Grove, Pa. (2).....	41	40	79	51	.....	12	Francis Schreiner.
Mount Harris, Me.....	44	40	69	32	1200	.....	L. McLean Tilton.
Mount Vernon, Ohio.....	40	25	82	31	.....	4	F. A. Benton.
Muscatine, Iowa.....	41	23	91	5	586	12	T. S. Parvin.
Nantucket, Mass.....	41	17	70	6	30	12	Hon. William Mitchell.
Nazareth, Pa.....	40	43	75	21	.....	1	H. A. Brinkenstein.
Newark, Ohio.....	40	6	82	28	.....	5	Lewis M. Dutton.
Newark, N. J.....	40	45	74	19	.....	12	W. A. Whitchoad.
New Bedford, Mass.....	41	39	70	56	90	12	Samuel Rodman.
Newburyport, Mass.....	42	49	70	53	.....	12	Dr. H. C. Perkins.
New Harmony, Ind.....	38	3	87	9	320	12	John Chappellsmith.
New Lisbon, Ohio.....	40	45	80	46	.....	5	.....
New London, Ct.....	41	22	73	9	90	10	Rev. T. Edwards, D. D.
New Orleans, La.....	29	57	90	.....	.....	12	Dr. E. H. Barton.
New Wied, Texas.....	28	42	98	13	.....	12	Prof. J. C. Ervendberg.
Norristown, Pa.....	40	8	75	19	153	12	Rev. Grier Rulston.
North Attleboro, Mass.....	41	52	71	23	275	12	Honry Rice.
Norwalk, Ohio.....	41	13	82	43	.....	1	Gastavus A. Hyde.
Oberlin, Ohio.....	41	20	82	15	809	12	Prof. J. H. Fairchild.
Ogdensburg, N. Y.....	44	43	75	26	.....	11	W. E. Guest.
Oldtown, Me. (3).....	44	48	68	45	127	8	Rev. Samuel H. Merrill.
Ottawa, Ill.....	41	30	88	47	.....	12	Dr. J. O. Harris.
Oswego, N. Y.....	45	25	76	35	.....	11	Capt. S. Malcolm.
Oxford, Miss. (4).....	34	23	89	25	300	12	Prof. L. Harper.
Peella, Iowa.....	41	30	92	55	.....	12	E. H. A. Scheeper.
Pen Yan, N. Y.....	42	42	77	7	740	12	Dr. H. Sartwell.
Perry, Mo.....	45	.....	87	6	100	12	William D. Dana.
Perryburg, Ohio.....	41	39	83	40	.....	12	F. Hollenbeck.
Philadelphia, Pa.....	39	57	76	11	53	12	Prof. Jas. A. Kirkpatrick.
Pittsburg, Pa.:	.....	.....	.....	.....	.....	.....	.....
Oakland Station.....	40	32	80	2	550	12	W. W. Wilson.
Marine Hospital.....	.....	.....	.....	.....	.....	12	W. Martin and J. Hastings.
Platteville, Wis.....	42	45	90	.....	.....	12	Dr. J. L. Pickard.
Pocahon, Pa.....	39	54	75	37	218	12	Fenelon Darlington.
Pomfret, Conn.....	43	53	74	.....	596	12	Rev. D. Hunt.
Port Gibson, Miss.....	31	50	91	.....	.....	1	Prof. J. B. Elliot.
Portland, Me.....	43	37	70	19	.....	3	Henry Willis.
Pottsville, Pa.....	40	41	76	24	.....	12	Dr. A. Heger.
Poultney, Iowa, (5).....	42	40	91	21	.....	12	Dr. Benjamin F. Odell.
Princeton, Mass.....	42	28	71	53	1113	12	Hon. John Brooks.
Providence, R. I. (6).....	41	49	71	25	129	10	Prof. A. Caswell.
Quasqueton, Iowa.....	42	23	91	43	883	10	Dr. Edwin C. Bidwell.
Randolph, Pa.....	41	28	80	13	1720	7	O. T. Hobbs.

(1) Two miles north of the centre of the city.

(2) Kingsleys.

(3) Blue Hill.

(4) University of Mississippi.

(5) Plum Spring.

(6) Brown University.

NAME OF STATION.	North Lat- itude.		West Longitude from Greenwich		Height above the Sea.	Mouth- observ- ed.	NAME OF OBSERVER.
	°	'	°	'	FTEET.	NUM.	
Red River Settlement, Hud- son's Bay Territory.....	58	6	97		853	7	Donald Gunn.
Red Wing, Min.....	44	54	92	30		2	Rev. Jabez Brooks.
Richmond, Mass. (1).....	42	24	73	20		11	William Bacon.
Richmond, Ohio.....	40	20	81	1		10	Jacob A. Descllem.
Sacramento, Cal.....	38	35	121	43		3	Dr. F. W. Hatch.
Sacramento, Cal.....	38	35	121	40	30	3	Dr. T. M. Logan.
Sag Harbor, N. Y.....	41		72	20	40	11	Ephraim A. Byram.
St. Augustine, Fla.....	29	54	81	56		1	Dr. P. D. Mauran.
St. James, Mich.....	46	44	85	37	598	12	James J. Strang.
St. Johnsbury, Vt.....	44	30	74	1		6	James K. Colby.
St. Joseph, Min.....	48	53	98			2	O. A. Kellam.
St. Louis, Mo.....	38	37	90	13	432	12	Dr. George Engelmann.
St. Martin, Canada East.....	45	32	73	66	115	12	Dr. Charles Smallwood.
Salmon Falls, N. H.....	43	23	71			1	George B. Sawyer.
San Francisco, Cal.....	38		122			1	Dr. H. Gibbons.
Saugatuck, Mich.....	40	30	85	50		11	L. H. Strong.
Savannah, Ohio.....	41	12	82	32		0	Dr. John Ingram.
Savannah, Ga.....	32	5	81	7	42	13	Dr. John F. Posey.
Saybrook, Conn. (2).....	41	16	73	20	10	11	James Rankin.
Schellman Hall, Md. (3).....	30	23	76	67	700	12	Miss Harriet M. Baer.
Seneca Coll. Inst. N. Y. (4).....	43	41	76	52		2	J. W. Chickering, Jr.
Smithfield, Va.....	37		76	40		12	Dr. J. B. Purdie.
Smithsonian Institution.....	38	53	75	1		13	H. Ditchsch.
Smithville, N. Y.....	44		76	1		12	J. E. Breed.
Southwick, Mass.....	42	2	72	10	266	12	A. Holcomb.
South Thomaston, Me.....	44	6	69	13		1	Joshua Bartlett.
Sparta, Georgia.....	33	17	83	9	550	12	Dr. & Mrs. E. M. Pandleton.
Spencertown, N. Y.....	43	19	73	41	830	12	A. W. Morehouse.
Springdale, Ky.....	38	7	86	24	570	11	Mrs. Lawrence Young.
Springfield, Mass.....	42	6	72	36	190	13	Lucius C. Allen.
Stratford, N. H.....	44	40	71	34		5	William B. G. Brown.
Steuben, Me.....	44	24	67	50	50	12	J. D. Parker.
Superior, Wis.....	46	33	93	36	658	7	William H. Newton.
Taunton, Mass.....	41	49	71	9		1	Albert Schlegel.
The Rock, Ga.....	32	54	84	24	833	12	Dr. James Anderson.
Thornbury, N. C. (5).....	36	20	77	21		4	Daniel Morelle.
Tuscaloosa, Ala. (6).....	33	12	87	28	245	3	George Benagh.
Unionville, Ohio.....	41	50	81			7	Miss Ardella Cunningham.
Upper Alton, Ill.....	39		89	36		13	Dr. John James.
Urbana, Ohio.....	40	6	83	43	1015	9	Prof. M. G. Williams.
Wampsville, N. Y.....	43	2	76	50	520	12	Dr. Stillman Spooner.
Warrington, Fla. (7).....	30	21	87	18	12	12	John Pearson.
Watertown, N. Y.....	43	56	74	55		1	Dr. P. O. Williams.
Westfield, Mass.....	42	6	73	44		12	Rev. Emerson Davis, D. D.
Wess Haverford, Pa.....	40		75	21		12	Dr. Paul Swift.
Whitemarsh Island, Ga.....	32		81		18	12	R. T. Gibson.
Williamstown, Mass. (8).....	42	43	71	13		12	James Orton.
Windham, Me.....	43	49	70	17		2	S. A. Eveleth.
Winchester, Va.....	36	16	78	10		8	John W. Marvin.
Wood's Hole, Mass. (9).....	41	40	70	27	25	3	R. B. Gifford.
Worcester, Mass.....	42	16	71	48	536	12	Edward P. Smith.
Woodward H. School, (10).....	39	6	84	25		3	F. W. Hartt.
Zanesville, Ohio.....	39	56	82	29	700	11	John G. F. Holston.

- (1) Elmwood.
 (2) Lynde Point.
 (3) Sykesville.
 (4) Ovid.
 (5) Near Jackson.

- (6) University of Alabama.
 (7) Navy Yard at Pensacola.
 (8) Williams College.
 (9) Palmonth.
 (10) Cincinnati, Ohio.

NAME OF STATION.	Mean.			Maxima.			Minima.		
	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.
Alexandria, Va.	30.11	30.07	30.10	30.77	30.80	30.78	29.39	29.55	29.33
All Saints, S. C.	30.09	30.05	30.06	30.52	30.58	30.44	29.47	29.45	29.44
Amherst, Mass.	29.86	29.50	29.84	30.66	30.60	30.57	28.88	29.04	28.76
Ann Arbor, Mich.	29.03	29.00	29.00	29.81	29.70	29.76	28.37	28.29	28.09
Auburn, Ala.	29.42	29.58	29.41	29.83	29.80	29.80	28.50	28.76	28.98
Bellardsville, Ky.	29.62	29.67	29.68	29.74	29.63	29.74	28.41	28.21	28.50
Bedford, Pa.	29.13	29.14	29.15	29.89	29.86	29.80	28.50	28.51	28.50
Beloit, Wis.	29.18	29.13	29.16	29.79	29.76	29.81	28.82	28.64	28.76
Bloomfield, N. J.	29.92	29.80	29.43	30.63	30.66	30.56	29.00	28.98	28.95
Burlington, Vt.	29.68	29.65	29.65	30.39	30.48	30.49	28.65	28.78	28.83
Burlington, N. J. (2).	29.50	29.09	29.12	30.70	30.78	30.76	29.30	29.44	29.27
Camden, S. C.	29.93	29.94	29.96	30.48	30.47	30.49	29.34	29.33	29.23
Canton, N. Y.	29.44	29.39	29.46	30.24	30.27	30.23	28.56	28.68	28.72
Carmel, Me.	29.67	29.66	29.66	30.63	30.62	30.59	28.83	28.90	28.91
Cedar Keys, Fla.	29.99	29.97	29.96	30.20	30.26	30.25	29.65	29.62	29.56
Cresco, Wis.	29.06	29.05	29.03	29.87	29.82	29.06	28.71	28.63	28.55
Clapp Hill, N. C.	29.55	29.51	29.51	30.03	30.07	29.98	28.93	28.97	28.88
Charleston, S. C. (1).									
Concord, N. H.	29.73	29.68	29.71	30.00	30.54	30.51	28.68	28.77	28.61
Deaf & Dumb Inst., N. Y.	29.90	29.97	30.00	30.03	30.72	30.37	29.12	29.06	29.05
Detroit, Mich.	29.49	29.47	29.47	30.80	30.21	30.26	28.81	28.50	28.54
Dubuque, Iowa	29.30	29.24	29.23	29.90	29.92	29.93	28.94	28.83	28.96
Frederick, Md.	29.78	29.74	29.76	30.53	30.43	30.44	28.05	29.08	29.01
Gardner, Me.	29.92	29.93	29.92	30.75	30.78	30.66	28.92	29.15	29.12
Germanstown, Ohio	29.25	29.20	29.22	29.97	29.83	29.56	28.62	28.25	28.54
Gettysburg, Pa.	29.61	29.47	29.48	30.20	30.18	30.15	28.78	28.80	29.79
Glenwood, Tenn.	29.62	29.57	29.50	30.13	30.18	30.23	28.77	28.94	28.96
Granville, Ohio	29.37	29.33	29.34	29.72	29.37	29.59	28.42	28.05	28.62
Great Falls, N. H.	29.50	29.50	29.61	30.44	30.42	30.38	28.07	28.68	28.70
Hamilton, Canada (8).	29.65		29.65	30.50		30.40	28.83		28.80
Harrisburg, Pa.	29.74	29.74	29.77	30.40	30.34	30.38	29.03	29.00	29.08
Hillsborough, Ohio	28.87	28.84	28.86	29.57	29.45	29.63	28.28	27.92	28.14
Jacksonville, Fla.	30.20	30.15	30.17	30.58	30.54	30.60	29.75	29.58	29.66
Key West, Fla.	29.80	29.84		30.01	30.05		29.65	29.65	
Knox Hill, Fla. (4).	29.82	29.77	29.81	30.68	30.03	30.13	28.41	29.31	29.54
Knoxville, Tenn.	29.09	29.05	29.08	29.55	29.53	29.67	28.46	28.24	28.53
La Grange, Ga. (7).	29.11	29.10	29.05	29.53	29.51	29.48	28.56	28.49	28.52
Lima, Pa.	29.94	29.90	29.94	30.92	30.92	30.82	29.10	29.04	29.13
Madison, Ia.	29.49	29.45	29.47	30.15	30.10	30.18	28.71	28.62	28.95
Manchester, N. H.	30.10	30.09	30.05	30.91	30.86	30.83	29.47	29.32	29.14
Marietta, Ohio	29.23	29.19	29.23	29.94	29.77	28.88	28.72	28.41	28.46
Milton, Ia.	29.02	29.00	29.03	29.64	29.60	29.67	28.40	28.07	28.26
Milwaukee, Wis.	29.25	29.22	29.20	29.92	29.95	29.97	28.81	28.68	28.72
Monteath, Va. (5).	29.32	29.36	29.39	29.59	29.45	29.65	28.09	28.78	28.24
Monroe, Mich. (2).	28.88	28.90	28.88	29.60	29.65	29.50	28.20	28.30	28.60
Morrisville, Pa. (3).	30.18	30.18	30.19	30.85	30.80	30.30	29.52	29.35	29.25
Muscatine, Iowa	28.50	28.44	28.42	29.93	29.93	29.93	28.11	29.10	29.11
Nantucket, Mass.	30.12	30.11	30.13	30.88	30.83	30.82	29.38	29.31	29.15
Newark, N. J. (6).	30.01		30.02	30.79		30.78	29.23		29.65
New Bedford, Mass.	30.00	29.95	29.95	30.73	30.72	30.70	29.14	29.15	28.88
Newburyport, Mass.	30.04	30.02	30.07	31.07	30.88	30.83	29.23	29.16	29.09
New Harmony, Ia.	29.70	29.84	29.83	30.27	30.30	30.32	28.77	28.83	29.17
New Orleans, La.	30.22	30.25	30.31	30.65	30.67	30.66	29.83	29.89	29.86
New Wied, Texas	29.06	28.98	29.02	29.50	29.49	29.40	28.38	28.38	28.50
Norristown, Pa.	29.99	29.95	29.92	30.71	30.60	30.68	29.19	29.12	28.21

(1) Maximum for the month 30.71, min. 29.04. (5) For the first 11 days of the month only.
 (2) Not corrected for temperature. (6) Obs. taken at 7 A. M. and 3 P. M.
 (3) Obs. taken at 9 A. M. and 9 P. M. (7) Obs. taken at Sunrise, Noon, and Sunset.
 (4) For the last 15 days of the month only.