

Massachusetts.—13th, 16th.
 Michigan.—9th, 13th, 14th, 15th, 21st.
 Minnesota.—11th, 12th.
 Missouri.—12th.
 Montana.—14th, 16th.
 Nebraska.—10th, 12th, 13th, 14th, 17th.
 New Hampshire.—13th.
 New Jersey.—10th, 13th.
 New York.—7th, 9th, 11th, 13th, 18th.
 Ohio.—8th, 9th, 13th, 17th.
 Oregon.—12th, 15th, 17th.
 Pennsylvania.—13th, 17th.
 Rhode Island.—9th, 10th, 14th, 18th.
 Tennessee.—8th to 11th, 14th, 16th, 17th, 30th.
 Texas.—10th, 11th, 12th, 15th, 16th.
 Vermont.—3d, 17th, 18th.
 Virginia.—11th, 12th, 13th, 17th.
 Washington Territory.—16th.
 West Virginia.—8th.
 Wisconsin.—12th, 13th, 14th, 16th, 23d.

The phases of the moon during May, as given in "The American Ephemeris and Nautical Almanac" for 1886, are as follows: new moon, 3d, 10 h. 34.3 m.; first quarter, 10th, 9 h. 12.4 m.; full moon, 17th, 8 h. 38.9 m.; last quarter, 25th, 6 h. 27.9 m.; apogee, 24th, 6.2 h.; perigee, 5th, 5.7 h. (Washington mean time).

MIRAGE.

Oswego, New York: on the afternoon of the 9th, Stony and Duck Islands, which ordinarily are invisible from Oswego, were plainly seen and at times appeared inverted, when the tops of trees seemed to touch. The same phenomenon was also observed on the 14th.

Traverse City, Michigan, 16th.
 Reidsville, North Carolina, 25th.
 Parkersburg, West Virginia, 10th, 11th, 12th.
 Duluth, Minnesota, 2d, 3d.
 Indianola, Texas, 22d to 26th.
 Webster, Dakota, 1st, 2d, 5th to 8th, 10th, 11th, 12th, 14th, 15th, 16th, 18th, 21st to 25th.

MISCELLANEOUS PHENOMENA.

SUN SPOTS.

Prof. David P. Todd, director of the Lawrence Observatory, Amherst, Massachusetts, furnishes the following record of sun spots for May, 1886:

Date— May, 1886. Standard time.	No. of new.		Disappeared by solar rotation.		Reappeared by solar rotation.		Total No. visible.		Remarks.
	Gr'ps	Spots	Gr'ps	Spots	Gr'ps	Spots	Gr'ps	Spots	
2, 11 a. m.	1	30†	.....	.....	1	30†	5	95†	
3, 4 p. m.	0	15†	0	0	0	0	3	110†	
4, 9 a. m.	0	0	0	0	0	0	3	100†	
6, 6 p. m.	0	0	0	0	0	0	4	100†	
9, 10 a. m.	0	40†	.....	.....	0	0	2	130†	
12, 6 p. m.	3	10†	.....	.....	0	0	4	25†	
14, 12 m.	0	0	.....	.....	0	0	1	8	
16, 1 p. m.	0	0	.....	.....	0	0	0	0	
17, 8 a. m.	0	0	0	0	0	0	0	0	
19, 9 a. m.	1	3	0	0	0	0	1	3	
20, 3 p. m.	0	0	0	0	0	0	1	3	
23, 9 a. m.	1	6	0	0	.....	.....	2	9	
28, 6 p. m.	2	3	.....	.....	.....	.....	4	8	
30, 10 a. m.	1	30†	.....	.....	0	0	4	40†	

Faculae were seen at the time of every observation. †Approximated.

Mr. H. D. Govey, of North Lewisburg, Champaign county, Ohio, reports having observed sun spots on the following dates: 2d, 3d, 4th, 6th, 7th, 8th, 11th to 14th, 19th, 20th, 21st, 25th to 31st.

SUNSETS.

The characteristics of the sky, as indicative of fair or foul weather for the succeeding twenty-four hours, have been observed at all Signal Service stations. Reports from one hundred and fifty-six stations show 4,835 observations to have been made, of which four were reported doubtful; of the re-

mainder, 4,831, there were 4,257, or 88.1 per cent., followed by the expected weather.

DROUGHT.

Abilene, Texas: a drought of great severity has extended over this part of Texas during the present spring. Cattle have died in some places in large numbers from the want of water. The prairies look brown, the grass being dried by the heat. Farmers report that crops of all kinds are a failure.

Midland, Midland county, Texas: from November, 1885, until May 31, 1886, the total precipitation was only 1.33 inches. The result is bad both for stockmen and farmers; many sheep have died from want of water; seventy-five per cent. of the lambs have perished.

Indianola, Texas, 31st: at the close of the month streams were drying up and fish dying; stock were driven nine and ten miles for water and were perishing in large numbers from lack of water and food.

Palestine, Texas, May 31st: the continued hot and dry weather of May has injured, and in places entirely killed the crops of Anderson county. Very little rain fell during the month.

The following is taken from the New York "Daily News" of May 27th:

FORT WORTH, TEXAS, May 27.—The unprecedented drought throughout north and west Texas continues. Reports received from forty-eight counties in the dry section show the crops to be almost entirely a failure. In many counties there will hardly be corn enough raised to replace the seed, while in others the wheat and oat crops are entire failures. The oldest settlers say this is the longest drought for this season known in the history of Texas. In most counties there is no grass at all, and stock water is getting very scarce. The range is not as good now as it was in January and February last. In regard to the mortality of cattle on the trails and the great ranches of the West, little that is authentic can be obtained. Reports agree, however, that the plains are covered with dead carcasses, and that hundreds of animals are dying daily of starvation and thirst. Many herds are too weak to be driven to water.

Fort Sill, Indian Territory, 31st: post gardens destroyed by drought and cattle grazing seriously injured.

Wellington, Sumner county, Kansas: it is estimated that the drought which prevailed in this vicinity during May will reduce the wheat and oat crops 25 per cent. below the average.

Elk Falls, Elk county, Kansas: only 0.40 inch rain fell at this place during the month. Crops in this part of the state were suffering from drought at the close of the month.

Shreveport, Louisiana: at the close of the month this town and the surrounding country was suffering from lack of rain. The soil was so hardened by heat and want of moisture as to render ploughing very difficult. The total rainfall for May was only 0.08 inch. The Red River was several feet lower than it has been in any May since establishment of the Signal Office at Shreveport.

Liberty Hill, Bienville parish, Louisiana, 31st: very little rain has fallen during the past six weeks. Cotton and oats have been considerably injured by the drought.

Milledgeville, Georgia: crops in this vicinity were suffering from drought until the 18th, when considerable rain fell.

Savannah, Georgia: on the 20th rain fell, which was much needed, none having fallen for three weeks. Crops were suffering from drought.

Hay Springs, Sheridan county, Nebraska: during the first twenty-eight days of the month only 0.37 inch of rain fell.

Charleston, Coles county, Illinois, 31st: ground dry and hard; rain much needed.

Saint Paul, Minnesota, 31st: vegetation in this vicinity is looking much stunted, and the country is beginning to suffer from drought.

The following is from the New York "Telegram" of June 3, 1886:

MINNEAPOLIS, Minnesota, June 1.—Crop prospects in the Northwest are not quite as favorable as a week ago. With the exception of the April rains, which came when seeding was about half completed, the weather has been dry and complaints are becoming numerous that grain is suffering for want of moisture.

Fort Bridger, Wyoming Territory, 31st: the rainfall of the 29th and 30th, 0.20 inch, was the only appreciable precipitation

during the month, and was greatly needed to revive the pasturage of this region.

Erie, Pennsylvania, 31st: but little rain fell in this part of the state during May and crops were damaged.

EARTHQUAKES.

Trimble, Athens county, Ohio: at 9 p. m. of the 2d, a slight shock of earthquake, of a second's duration, was felt. This slight earthquake was felt in a district bounded by New Lexington, Perry county, Lancaster, Fairfield county, Circleville Pickaway county, Chillicothe, Ross county, Wellston, Jackson county, Pomeroy, Meigs county, and Parkersburg, West Virginia, being a circular area some seventy miles in diameter. It was accompanied by a rumbling sound like distant thunder or the approach of a heavy freight train.

Edinburg, Scotland: a slight shock of earthquake was felt on the night of the 13-14th, in the county of Dunbarton. No damage was done.

San Francisco, California: slight earthquake shocks were felt in this city on the 25th, 26th, and 27th. On the 27th the movement continued ten seconds, and appeared to be from

north to south; it was followed five minutes later by a very slight shock of three seconds' duration. These shocks were felt along the coast from Santa Cruz to Napa, but resulted in no damage at any point.

FOREST AND PRAIRIE FIRES.

Embarrass, Waupaca county, Wisconsin: from the 23d to the 29th forest fires prevailed in this vicinity, burning two hundred acres of timber.

The following is from the "New York Herald" of May 25, 1886:

EAST SAGINAW, MICHIGAN., May 24, 1886.—A forest fire of immense proportions was raging on Saturday all through the woods back of and adjoining Chippewa Station, in Clare county. It appeared at noon about half a mile southwest of Church's Camps, a mile and a half east of Chippewa Station.

On the 30th, forest fires were burning in the timber land in Michigan, along the Escanaba river, involving a loss of thousands of dollars. Forest fires were also burning at Junction City, south of the town of Phillips, and in the vicinity of Sturgeon Bay. The woods were very dry.

Forest fires were also reported from the following places:

Report of tornadoes for the month of May, 1886, by Lieut. J. P. Finley, Signal Corps, U. S. Army.

Place.	Date.	Time.	Direction.	Form of cloud.	Number of persons killed.	Number of persons wounded.	Width of path.	Number and kind of animals killed.	Number and kind of buildings destroyed.	Total valuation of property destroyed.	Authority.
Shaw, Brooklyn, Emporia, and Osage Mission, Kansas.	6	3 p. m.	ne.	Funnel			Yards.		Few dwellings, 1 blacksmith shop, 1 barn.		H. E. Klay, "Springfield Herald," "Globe Democrat," Missouri, and "Rep. Plain Dealer," Kansas.
Oxford Mills and Anamosa, Iowa.	8	10 p. m.	ne.					80 sheep	Many buildings	\$30,000	"Burlington Gazette," "Eureka of Anamosa," Anamosa "Journal," Iowa, and Wm. H. Thurston, Oxford Mills, Iowa.
Nortonville, Kansas	9	9 a. m.	ne.				200				W. P. Badger, Muscotah, Kansas.
Oskaloosa and Albia, Iowa	9	1 p. m.	ne.						Number of buildings.	Several thousand dollars.	"Oskaloosa Herald," "Oskaloosa Times," and "Albia Union," Iowa.
Pittsburg, Blairsville, Cokeville, Garfield, Bolivar, Sardinia, Stahlstown, Falleton, and New Derry, Pennsylvania.	10	5.40 p. m.	e.	Funnel		2	200	1 cow	Several	Several thousand dollars.	Seven residents and numerous papers of the state. *
Nortonville, Kansas	11	Not given				Many			Many	\$30,000	J. I. Claiborne, "New York Times," and "Bloomington Daily Pantagraph," Illinois.
Armstrong, Henning, Potomac, Weston, Odell, Padua, Danville, Pontiac, and Mount Carroll, Illinois.	12	About 5 p. m.	ne.	Funnel	1	1	Varying from 150 to 800.		Many	50,000	Charles Carpenter, Henning, Illinois, Geo. Habel, Potomac, Illinois, C. E. Littell, Armstrong, Illinois, S. A. McCarling and numerous newspapers of the state of Illinois. †
Attica, Frankton, Hamilton, Williamsport, Peru, Bridgeport, Wilkinson, Sheridan, and Ridgeville, Indiana.	12	6 p. m.	ne.	Funnel	5	Many	Varying from 75 to 250.	Some hogs and cows.	Many	About \$300,000.	A. S. Peacock, Levi James, D. O. French, Sarah J. Hadley, and J. A. Hatton and a number of papers, all of Illinois.
Clifton, Millfield, Readville, Lebanon, Oregonia, and Union Village, Ohio.	12	10 p. m.	ne.	Funnel	Many	Many	From 100 to 800.	Many of different kinds of animals.	6 dwellings, 2 barns, 1 school-house, 1 store building, and numerous out-houses.	Indefinite	Y. W. Confan, A. J. Leonard, C. Kibble, and J. R. Turner, and numerous papers from Ohio.
Frankfort and Fairfield, Kentucky.	13	3 30 p. m.	ne.	Funnel							K. Shernly and newspapers from Kentucky.
Jacksonville and Mount Sterling, Illinois.	13	5.30 p. m.	ne.	Funnel		1			2 dwellings and several out-houses.	\$15,000	G. W. McMillen, "Daily Jacksonville Journal," and "Bloomington Daily Pantagraph," Illinois.
Meriden, Kansas	14	10 a. m.	ne.			20			20 buildings		"Missouri Republican," Missouri.
Exira, Iowa	14	Not given.	ne.	Funnel			44		1 school-house and a number of dwellings.		"Audubon County Journal."
Near Lansing, Michigan	14	4 p. m.	ne.	Funnel			400	1 horse	A few houses and barns.	Great	"State Republican," of Lansing, Michigan, and "Globe Democrat," of Saint Louis, Missouri. †
Carrothers, McCutchenville, Coldwater, Adrian, Victoria, Forest, Republic, Tiffin, Kenton, and Dunkirk, Ohio.	14	9 p. m.	ne.	Funnel	43	Many	200 to 400	Horses, cattle, sheep, and hogs.	9 dwellings, 3 barns, 1 school-house, and 2 churches.	\$1,000,000	Mr. John Rice, W. R. H. Sulliger, Russell J. Thompson, P. A. Buchanan, and H. Melbor, and numerous newspapers from the state of Ohio. ‡
Thornton, Nebraska	22	Not given.	ne.					1 cow	Barn and kitchen		J. B. Lewis.
Springport, Michigan	25	6.30 p. m.	Easterly	Funnel							E. W. Angell.
Russell, Kansas	25, 26	Midnight.	Easterly	Funnel							F. E. Jerome.
Columbiaville, Michigan	26	Not given.							Several		Newspaper clipping.
Dryden, Lapcer, and Rodgersville, Michigan.	27	Near midnight.	Easterly				1 mile.		Several dwellings and 2 barns	Considerable	J. G. Kinsman, Wm. Quarterman, and "Evening Star," Washington, D. C.

* Storm travelled ne. to Coketown bridge, then e. to Bolivar, following the river.

† Two jet black clouds from sw. and ne. met to form at first two funnels, travelling high in air, but afterward one large funnel, blue black, and coming nearer earth; became stationary a moment and moved on again after flash of lightning came dispersing clouds. Another observer states as follows: "A cloud met, apparently three feet in diameter; fell to within fifty feet of earth, when it apparently burst into fragments, and a large cloud, apparently as large as a box of a wagon, bagged down in centre to point six inches across thirty seconds after bursting cloud. The black cloud moved rapidly, rising and falling, until the point touched the earth, when it immediately developed into a cloud column fifty feet in diameter, reaching from earth to clouds."

‡ Funnel-shaped; at first very small, like a whirlwind, and hugged the ground closely, increasing in area as it advanced. Another observer states as follows: "After forming stood still a moment, and then moved off as fast as a man could walk, increasing in size and velocity as it progressed."

§ Dark, funnel-shaped cloud, accompanied by a sharp, whistling sound; upper part black, lower part fiery. A sulphury odor followed passage. Another observer states as follows: "Balloon-shaped, with long tail, like elephant's trunk, with a revolving, whirling motion; upper part black, lower part semitransparent, and stem luminous and swinging to and fro."

Michigan.—Marquette, 31st; Escanaba, 22d, 24th.
New Jersey.—Clayton, 2d, 3d.
New York.—Factoryville, 2d.
Dakota.—Yankton, 2d, 3d, 6th, 7th, 10th, 11th.
Minnesota.—Saint Vincent, 1st, 4th, 25th to 29th.
Nebraska.—North Platte, 3d, 4th, 5th, 7th to 12th, 15th, 17th, 18th, 21st, 23d; Valentine, 18th.
Texas.—El Paso, 22d; Midland, 10th; Fort Stockton, 31st.

INSECTS.

Memphis, Tennessee, 13th: buffalo gnats have made their appearance in great numbers, and have killed a number of cattle.

Decatur, Adams county, Indiana, 14th: during the preceding week grasshoppers in vast numbers have appeared in this county.

Nashville, Tennessee: during the spring cut-worms have been very destructive to corn, oats, and grass.

Milam county, Texas: during the last days of the month millions of grasshoppers appeared in this section of the state. Reports from the adjoining counties of Williamson, Bell, and Falls state that grasshoppers had appeared in those counties also.

Ashwood, Maury county, Tennessee, 31st: the Colorado beetle is very numerous and destructive in this county.

METEORS.

The bark "Vidette," Captain Sawyer, from Cienfuegos, reports: "May 5, at 1.30 a. m., weather fair with a sky nearly clear, and wind from the south, was set on fire in the maintop by a meteor. By prompt action the mates and two men put out the fire in five or six minutes. The meteor seemed like a fire rocket, lighting up the vessel throughout, and in less than ten seconds the mast was in full blaze at the masthead."

Wauseon, Fulton county, Ohio: on the 20th a meteor was observed at 6 p. m., in the southeastern sky; it appeared to be about four or five inches in diameter and was as bright as an electric light. The meteor moved from near the zenith to the southeast, and when at an altitude of about 35°, it exploded like a rocket. It was seen in the clear sky in the afternoon about one hour before sundown.

Meteors were also reported in the various states and territories as follows:

- Florida.*—Limona, 12th; Key West, 10th, 15th.
- Illinois.*—Windsor, 7th.
- New Jersey.*—Dover, 31st.
- New York.*—Mountainville, 1st to 6th; Rochester, 8th.
- Nevada.*—Fort McDermitt, 7th.
- North Carolina.*—Smithville, 4th.
- Pennsylvania.*—Dyberry, 28th; Erie and Pittsburg, 21st.
- Texas.*—Cleburne, 31st.
- Wyoming.*—Fort Bridger, 15th.
- Washington Territory.*—Tatoosh Island, 3d.

MIGRATION OF BIRDS.

- Geese flying northward.*—Saint Vincent, Minnesota, 3d.
- Ducks flying northward.*—Saint Vincent, Minnesota, 6th.

POLAR BANDS.

- California.*—San Francisco, 6th; Los Angeles, 25th; San Diego, 22d.
- Colorado.*—Montrose, 2d.
- Florida.*—Archer, 16th, 21st, 28th, 29th.
- Illinois.*—Riley, 3d, 14th, 18th.
- Kansas.*—Ninnescah, 1st, 18th; Salina, 13th; Yates Centre, 29th.
- New Jersey.*—Beverly, 22d.
- Ohio.*—Napoleon, 6th.
- Tennessee.*—Nashville, 18th, 19th.
- Texas.*—El Paso, 10th, 13th, 15th.
- Wyoming.*—Fort Bridger, 7th.
- Wisconsin.*—Prairie du Chien, 4th, 16th, 17th, 20th.

SAND STORMS.

El Paso, Texas, 9th, 11th, 23d, 28th, 30th.

Yuma, Arizona, 3d, 8th, 9th, 25th.
 Fort Assinaboine, Montana, 19th.

WATER-SPOUT.

The Signal Service observer at Keokuk, Iowa, reports that during a heavy gale and thunder-storm at 3.15 p. m. of the 9th a water-spout formed as the storm crossed the Mississippi River; it was from forty to sixty feet high and crossed the river in a southeasterly direction, twisting off tree-tops when it reached the Illinois shore, and disappearing on the hill sides. *Meteorological record of voluntary observers and Army post surgeons, May, 1886.*

The maximum and minimum temperatures at stations marked thus (*) are from readings of other than standard instruments.

Stations.	Temperature.				Stations.	Temperature.			
	Maximum.	Minimum.	Mean.	Rainfall.		Maximum.	Minimum.	Mean.	Rainfall.
<i>Alabama.</i>	°	°	°	Inches	<i>Indian Territory.</i>	°	°	°	Inches
Birmingham	88	44	69.9	3.22	Keno, Fort	101	50	73.9	0.31
Greensborough	88	54	70.9	2.86	Supply, Fort	98	45	72.1	0.06
Mount Vernon B'ks.	94	53	74.1	2.53	<i>Indiana.</i>				
Prattville	92	43			Fort Wayne*	85	40	64.0	2.96
<i>Arizona.</i>					Jeffersonville	88	44	68.4	3.71
Lowell, Fort	109	41	80.2	0.00	Knightsdown	86	38	62.2	1.86
McDowell, Fort	114	42	81.5	0.00	Laconia	84	47	68.0	4.49
Tucson				0.00	Lafayette	88	34	62.3	7.08
Verde, Fort	102	37	72.9	0.00	LaGrange	82	34	60.0	4.50
<i>Arkansas.</i>					Logansport*	92	43	66.6	5.20
Lead Hill	100	44	74.4	2.04	Mauzy	86	34	62.0	3.37
<i>British Columbia.</i>					Spiceland	89	37	63.8	3.60
New Westminster	78	33	57.3	2.35	Sunman*	88	38	67.0	6.09
<i>California.</i>					Terre Haute*	85	43		3.36
Alcatraz Island	79	47	56.6	0.25	Vevay	89	43	67.3	4.36
Angel Island	90	50	60.2	0.35	<i>Iowa.</i>				
Benicia Barracks	85	51	61.3	0.14	Bancroft	86	30	60.7	3.54
Bidwell, Fort	84	21	57.0	1.44	Cedar Rapids*	90	36	62.5	2.69
Cahuenga				0.00	Cedar Rapids b*	84	30	60.0	
Fall Broke	92	42	62.0	0.00	Clinton*	88	34	61.3	4.23
Hydesville				1.28	Cresco	82	40	60.1	2.03
Mason, Fort	84	53	63.8	0.20	Des Moines	90	33	62.7	
Murietta	98	44	62.4	trace	Independence*	82	46	62.1	5.00
Nicolaus	88	53	64.1	0.15	Logan	96	38	65.5	1.80
Oroville	90	52	68.4	0.50	Fort Madison	87	49		4.80
Owby	90	54	64.6	0.00	Monticello*	89	32	61.1	4.65
Presidio of San F	82	43	57.2	0.20	Mount Vernon*	92	40	66.0	
Princeton	92	41	63.3	0.35	Oskaloosa a*	94	39	66.0	5.69
Sacramento*	94	43	66.2	0.12	Oskaloosa b*	85	40		
Salinas	78	49	57.2	0.20	<i>Kansas.</i>				
Santa Barbara	80	44	60.5		Allison	98	37	67.7	1.96
Susanville	85	38		1.12	Atchison*	93	45	65.7	1.72
<i>Colorado.</i>					El Dorado	92	41	70.2	1.50
Lewis, Fort	83	29	57.1	0.72	Elk Falls				0.40
Salida	88	24	60.6	0.16	Emporia*	94	42		2.60
<i>Connecticut.</i>					Fort Scott	95	53	72.0	6.20
Bethel				3.23	Hays, Fort	95	27	64.2	1.80
Hartford	85	33	55.8	3.42	Independence*	98	44	71.9	1.11
North Colebrook	78	32	52.6	2.53	Lawrence	91	44	68.5	5.72
Voluntown	84	42		3.25	Manhattan	99	52		5.25
<i>Dakota.</i>					Ninnescah	99	37	72.6	0.25
Abr. Lincoln, Fort	95	31	60.9	1.70	Ottawa	95	39	73.1	5.08
Pembina, Fort	86	21	54.9	1.55	Riley, Fort	94	32	71.4	3.10
Randall, Fort	97	32	64.7	2.62	Salina	81	53	70.2	3.07
Sisseton, Fort	86	28	58.4	1.64	Sterling	99	46	69.0	1.00
Totten, Fort	87	26	57.4	2.87	Tepika	96	50	69.3	3.00
Vermillion	92	39	62.0	2.21	Wakefield*	97	46	70.2	3.07
Webster	93	29	62.6	6.22	Wellington	95	41	67.6	0.88
Yates, Fort	98	32	62.4	1.92	W. Leavenworth*	92	43		10.80
<i>District of Columbia.</i>					Westmoreland*	94	44	68.0	5.78
Distributing Res'r*	84	48	63.1	9.75	Wyandotte	90	49	66.5	4.84
Kendall Green	82	46	62.4	9.20	Yates Centre	92	41	68.9	2.87
Receiving Res'r*	84	49	64.7	8.56	<i>Kentucky.</i>				
Rock Creek Bridge*	89	49	66.6		Bowling Green	92	47	67.9	3.46
<i>Florida.</i>					Frankfort	88	41	66.8	4.03
Archer	90	50	72.5	1.83	Richmond	84	43	64.9	4.96
Limona	97	54	80.0	1.09	<i>Louisiana.</i>				
Manatee	92	64	76.1	0.17	Grand Coteau	91	56	74.5	1.50
<i>Georgia.</i>					Liberty Hill				0.25
Meade, Fort				2.20	Luling*	89	54		2.64
Merritt's Island	92	60	76.3	0.88	<i>Maine.</i>				
St. Augustine, Fort	94	55	74.0	1.83	Bar Harbor	78	34		3.90
Tallahassee	90	60	73.0	2.15	Buckfield*	80	39		4.46
<i>Idaho.</i>					Cornish	81	40	54.6	3.76
Athens	91	41	69.5	6.84	Gardner	78	33	54.0	3.76
Forsyth	90	50	72.6	4.05	Kent's Hill	79	34	53.2	4.10
Milledgeville	95	43	71.4	2.59	Orono*	78	35	53.4	4.67
<i>Illinois.</i>					<i>Maryland.</i>				
Boise Barracks	94	26	63.6	0.54	Cumberland	80	42	62.0	3.62
Cœur d'Alene, Fort	87	29	57.0	1.89	Fallston*	82	42	59.3	8.26
<i>Illinois.</i>					Great Falls*	88	47	63.4	7.77
Anna*	90	45	69.8	3.71	McDonogh	80	41	62.2	5.72
Bloomington	86	43	64.6	3.72	McHenry, Fort	83	45	61.3	6.86
Collinsville	90	40	65.3	3.56	Woodstock	85	38	60.6	7.36
Charleston	91	39	65.3	3.56	<i>Massachusetts.</i>				
Geneseo*	85	36	63.3	3.98	Amhersta a*	82	29	57.3	3.10
Mattoon	94	46	68.0	4.98	Amherst b	84	43	57.5	3.32
Peoria	92	39	67.7	2.90	Blue Hill Obs'y	82	34	54.0	3.94
Riley	81	33	57.9	3.13	Deerfield	86	30	57.8	3.36
Rockford*	82	41	59.4	4.93	Dudley	83	25	53.0	2.77
Sandwich	85	44	64.7	3.06	Fall River	82	35	55.6	4.26
South Evanston	86	32		3.05	Milton	82	33	54.8	3.95
Sycamore	82	41	58.2	4.24	New Bedford	82	34	55.3	4.40
Windsor	91	37	64.9	5.53					