Meteorological record of voluntary observers and Army post surgeons, February, 1888.

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

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation.
Alabama.	°	°	°	Inches
Auburn	67	21	52.1	7.34
Bermuda	75	28	54.0	2.05
Greensborough	72	24	53.1	4.38
Greenville	73	24	54.5	.....
Livingston	72	28	51.0	4.03
Mt. Vernon B'ks	79	31	57.1	10.37
Newmarket	62	12	45.4	2.55
Newton	79	31	58.6	3.50
Tuscaloosa	67	19	54.9	3.04
Union Spring	67	24	53.0	6.57
Arizona.				
Huachuca, Fort	71	28	.....	0.30
McDowell, Fort	84	32	.....	0.64
Mojave, Fort	79	25	57.0	0.55
Arkansas.				
Eureka Springs	70	7	41.9	0.95
Hot Springs	.....	19	44.2	2.68
Lead Hill	73	11	41.1	1.81
British Columbia.				
New Westminster	51	31	41.0	5.56
California.				
Alcatraz Island	75	41	51.5	0.98
Banning	78	32	55.0	3.50
E. Pasadena	73	38	54.6	0.57
Gaston, Fort	75	20	43.9	5.36
Georgetown	71	25	48.1	2.79
Hydesville	65	26	.....	1.85
Lewis Creek*	77	36	56.0	0.46
Nicolaus*	79	35	52.3	0.70
Oakland	76	39	52.3	1.02
Oroville	79	34	55.2	0.99
Presidio of San F	78	34	51.7	0.78
Riverside	78	33	52.6	0.90
Sacramento	72	28	47.9	0.55
Salinas	74	35	50.3	0.53
Santa Barbara	58	49	53.8	1.30
Santa Maria	71	32	53.0	0.43
Willows	78	28	51.7	0.40
Colorado.				
Fort Collins	68	14	36.7	.....
Grand Junction*	66	19	36.6	0.39
Lewis, Fort	50	−8	29.3	0.20
Connecticut.				
Hartford	48	−10	22.3	5.77
New Hartford	42	−14	18.8	7.07
Voluntown	53	−6	28.8	4.20
Dakota.				
A. Lincoln, Fort	47	−33	10.0	0.98
Garden City	47	−31	10.8	0.40
Highmore	51	−29	15.6	.....
Meade, Fort	59	−10	27.7	1.29
Parkston	52	−20	19.5	0.08
Pembina, Fort	38	−48	.....	0.26
Randall, Fort	55	−20	22.9	0.47
Richardton	46	−25	11.8	1.87
Sisseton, Fort	40	−35	6.4	0.17
Sully, Fort	63	−19	18.3	0.34
Totten, Fort	.....	−40	3.8	0.22
Webster	47	−38	11.9	1.00
Yates, Fort	50	−25	.....	0.16
District of Columbia.				
Distribut'g res'v'r*	57	15	35.6	3.58
Receiving res'v'r*	58	10	35.4	3.37
Aqueduct office*	61	14	38.6	.....
Florida.				
Alva*	84	43	64.3	4.25
Archer	82	32	62.0	5.41
Duke	78	32	61.6	7.35
Fort Meade*	85	43	64.0	5.18
Humboldt*	85	42	66.3	3.95
Limona*	86	40	69.4	5.89
Manatee	88	42	65.9	6.82
Merritt's Island	82	42	64.8	6.01
St. Francis Bar'cks.	78	36	60.0	9.20
Tallahassee	75	30	57.0	8.10
Georgia.				
Forsyth*	72	23	54.0	7.37
Marietta	67	11	47.9	4.47
Milledgeville*	68	22	52.0	6.34
Quitman	76	32	.....	7.75
Idaho.				
Boisé Barracks	64	22	40.2	0.40
Lewiston	65	26	.....	0.61
Sherman, Fort	57	15	.....	0.62
Illinois.				
Charleston*	57	−7	28.1	2.70
Collinsville	62	−2	.....	2.18
Jacksonville	56	−8	27.9	1.82
Ottawa	48	24	21.2	1.54
Palestine	56	2	33.2	1.47
Pekin	53	−11	26.7	1.63
Rockford	44	−28	18.9	1.30
Sandwich*	46	−22	23.8	2.59
Sycamore	41	−24	18.9	1.16
Windsor	56	−7	27.2	2.47
Indiana.				
Butlerville*	62	5	32.9	2.30
Degonia Springs	58	8	35.1	3.09
Jeffersonville	64	11	35.9	2.20
Laconia	60	7	34.1	1.90
Indiana—Cont'd.				
Lafayette	58	−10	27.2	1.51
La Grange	46	−12	22.7	1.97
Logansport*	58	−8	28.4	2.65
Mauzy	55	−2	28.5	2.41
Mount Vernon	62	6	38.5	1.39
Princetown	64	2	32.0	1.50
Sunman*	55	3	30.9	2.28
Spiceland	58	−2	30.5	1.40
Vevay	65	8	33.8	1.64
Indian Territory.				
Gibson, Fort	66	10	40.6	1.48
Reno, Fort	74	10	41.1	1.09
Supply, Fort	78	8	.....	0.82
Iowa.				
Ames	46	−25	20.5	1.30
Auburn	50	−23	26.3?	0.64
Bancroft	43	−30	14.4	0.45
Cedar Rapids b	49	−26	20.6	1.37
Clear Lake	41	−32	15.4	0.39
Clinton	40	−29	18.6	1.06
Clarinda	54	−4	31.7	1.40
Cresco	46	−34	12.9	1.02
Cromwell	45	−19	.....	1.35
Des Moines	52	−25	22.9	2.00
Denmark	55	2	29.3	1.86
Dysart	46	−32	.....	1.75
Fairfield	57	−18	24.3	.....
Fort Madison	59	−15	.....	2.50
Glenwood a	64	−20	25.8	0.91
Humboldt	42	−34	.....	0.57
Independence*	43	−29	16.0	1.50
Logan*	56	−20	20.8	0.90
Manson	50	−34	28.0	1.27
Maquoketa	52	8	.....	1.39
Monticello	49	−28	18.1	1.48
Mount Vernon*	50	−30	18.9	.....
Muscatine	51	−20	20.9	0.70
Osceola	48	−26	16.3	0.91
Oskaloosa a	49	−23	.....	0.35
Oskaloosa b*	51	−23	23.5	0.90
Sac City	47	−26	18.4	0.92
Kansas.				
Cawker City	66	3	31.4	0.40
Eustis	69	7	34.4	1.21
Globe	58	−2	31.9	1.16
Gibson	74	2	35.1	0.83
Grenola	67	9	36.7	0.95
Hays, Fort	79	−2	35.6	0.15
Independence	64	10	37.1	2.23
Lawrence	57	−1	32.7	1.27
Lebo	69	−2	32.7	1.22
Manhattan a	68	−4	26.7	2.87
Morse*	56	2	31.4	2.00
Ninnescah	74	2	35.0	1.01
Riley, Fort	69	−5	.....	1.58
Rome	70	10	37.7	1.04
Salina*	55	14	36.2	0.09
Sedan	68	10	37.4	3.74
Wakefield*	70	−1	33.4	1.65
Washburn College	54	3	32.9	1.43
Waterville	59	−7	32.4	0.76
Wellington	65	10	39.0	1.12
Wilson	77	0	34.5	0.49
Yates Centre	66	8	37.4	1.49
Tribune	70	8	36.8	1.69
Kentucky.				
Bowling Green*	72	10	.....	.....
Carlisle	62	4	35.0	2.36
Frankfort	69	7	.....	2.23
Louisiana.				
Grand Coteau	72	36	58.0	7.44
Liberty Hill	71	31	56.3	3.90
Luling	76	35	.....	8.19
Maine.				
Cornish	48	11	20.4	4.10
Gardiner	46	−12	21.3	5.90
Orono	44	−19	19.0	6.11
Skowhegan	41	−20	15.5	3.63
Maryland.				
Cumberland	52	9	32.8	2.15
Great Falls*	59	9	35.2	2.96
McDonogh	54	8	32.6	3.27
McHenry, Fort	55	10	34.2	1.80
Mount St. Mary's	49	7	34.0	1.35
New Midway*	50	4	33.1	4.02
Woodstock	58	6	32.5	3.00
Massachusetts.				
Amherst a	46	−19	22.0	3.94
Amherst b	48	−16	24.8	4.25
Blue Hill Observ'y	52	−7	25.1	2.95
Deerfield	47	−22	.....	5.87
Dudley	50	−10	25.2	3.09
Fall River	50	1	27.5	3.55
Milton	52	−4	28.0	2.66
New Bedford	50	−5	27.9	2.62
Newburyport	54	−5	26.4	3.15
Provincetown	50	4	29.9	2.74
Somerset	52	−5	28.6	2.87
Taunton	54	−2	29.1	3.08
Westborough*	55	−8	27.5	3.66

Meteorological record of voluntary observers, etc.—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation.
Mexico.	°	°	°	Inches
Leon de Aldamas	76	28	58.5	0.40
Michigan.				
Adrian	48	−13	23.5	2.20
Benton Harbor	46	−15	17.5	1.71
Birmingham	45	−18	21.9	1.41
Brady, Fort	38	−35	.....	1.26
Central Mine	47	−32	11.0	2.60
Hanover	44	−9	23.3	1.50
Harrisville*	46	−26	20.8	2.10
Hudson	44	−15	21.6	2.57
Kalamazoo a	46	−8	22.8	1.50
Kalamazoo b	43	−6	18.5	1.50
Lansing	44	−16	22.4	1.74
Mottville*	45	−20	22.0	1.68
Saint Louis	45	−19	21.6	1.63
Thornville*	47	−16	22.4	0.83
Traverse City	48	−26	15.0	1.77
Minnesota.				
Minneapolis	40	−35	11.5	1.11
Snelling, Fort	41	−39	10.5	1.84
Mississippi.				
Biloxi	67	32	57.2	8.90
Palo Alto	71	23	49.1	4.49
Missouri.				
Conception	.....	−17	25.7	2.50
Fayette	66	5	32.9	2.23
Frankford	54	−8	25.2	2.18
Pierce City	69	3	39.2	2.00
Warrenton	62	−3	32.5	.....
Montana.				
Keogh, Fort	50	−20	.....	1.43
Missoula, Fort	.....	.....	.....	0.22
Shaw, Fort	58	−4	31.6	0.00
Virginia City	54	0	.....	.....
Nebraska.				
Brownville*	67	−14	29.2	1.30
De Soto*	56	−19	24.6	0.68
Fairbury	.....	−10	.....	0.50
Fremont*	62	−15	23.5	2.50
Genoa	62	−20	25.5	0.64
Hay Springs	56	−2	27.9	1.22
Lincoln	63	−16	.....	0.49
Marquette	62	0	.....	0.73
Niobrara, Fort	65	−9	27.4	0.30
Robinson, Fort	.....	−3	31.6	0.09
Sidney, Fort	67	11	.....	0.64
Weeping Water	62	−19	25.5	0.87
Nevada.				
McDermit, Fort	57	17	37.2	3.17
New Hampshire.				
Berlin Mills	40	−25	.....	1.80
Concord	56	−12	23.0	3.69
Nashua	52	−12	23.8	4.17
New Jersey.				
Beverly	58	2	31.7	2.55
Clayton*	58	6	33.3	2.52
Egg Harbor City	53	3	32.5	2.78
Moorestown	55	1	32.2	2.11
Readington*	56	2	33.9	.....
South Orange	50	2	29.4	4.12
Vineland	59	5	37.0	2.52
New Mexico.				
Bayard, Fort	71	27	43.5	0.29
Gallinas Spring	65	25	.....	0.27
Las Vegas	70	10	35.5	0.76
Selden, Fort	75	23	47.2	0.12
Union, Fort	63	11	37.4	1.14
Wingate, Fort	54	14	.....	1.30
New York.				
Albany	43	−10	21.8	1.59
Ardenia	50	−3	.....	3.94
Auburn	50	−6	25.9	1.63
Boyd's Corners	48	−9	.....	5.07
Brooklyn	52	2	32.0	2.84
Cooperstown	47	−22	20.5	1.58
Factoryville	49	−20	22.0	0.86
Friendship	50	−10	25.2	0.65
Humphrey	43	−12	23.2	1.74
Ithaca	51	−15	25.0	0.83
Le Roy	54	−11	23.8	1.08
Madison Barracks	49	−18	.....	0.58
Palermo*	47	−13	19.8	1.91
Plattsburg B'ks	40	−16	16.8	0.20
Palmyra*	48	−8	.....	.....
Setauket	53	2	29.7	3.27
Syracuse	45	−4	.....	.....
Utica	44	−21	21.4	4.23?
West Point	49	−9	.....	3.39
White Plains	48	−4	28.8	10.43†
North Carolina.				
Chapel Hill	72	14	47.2	4.01
Raleigh	72	20	47.0	3.50
Statesville*	64	12	47.0	4.05
Weldon*	73	18	43.1	3.30
Ohio.				
Cleveland	53	−3	28.5	1.57
College Hill*	56	3	35.5	3.50
Elyria	53	−4	35.5	1.39
Garrettsville	52	−10	25.7	1.72
Jacksonborough	54	2	28.8	2.15
Lordstown	54	−10	27.4	1.31
Napoleon	51	−4	28.5	1.21
Ohio—Cont'd.				
North Lewisburg	57	−1	31.2	1.70
Portsmouth	68	8	36.5	2.62
Ruggles*	52	0	26.7	1.01
Tiffin*	53	1	28.2	1.95
Wauseon	52	−9	24.7	1.96
Westerville	54	2	30.2	1.16
West Milton	62	1	32.0	2.75
Yellow Springs	54	1	33.1	1.26
Oregon.				
Albany	60	32	44.3	1.26
Bandon*	60	30	45.2	2.69
East Portland*	56	30	.....	2.06
Eola	56	31	45.6	2.08
La Grande	56	20	.....	1.69
Klamath, Fort	61	1	32.2	1.32
McMinnville	60	24	39.3	0.65
Yaquina Lt. House	62	31	43.6	2.94
Pennsylvania.				
Altoona	59	−2	34.7	1.17
Blooming Grove*	52	−22	.....	1.20
Catawissa	53	−9	22.0	2.03
Corry*	55	−25	24.8	2.03
Drifton	52	−11	25.2	2.63
Dyberry	47	−31	20.9	3.07
Franklin*	.....	.....	32.5	4.06
Germantown	54	−3	.....	3.92
Grampian Hills	54	−14	25.5	1.73
Meadville	48	4	35.9	.....
Phillipsburg	53	−18	28.1	0.89
Quakertown	50	−4	27.3	4.26
Reading	48	−2	29.4	3.50
State College	56	−13	28.5	1.70
Wellsborough*	55	−17	26.3	4.54
West Chester	54	−1	30.7	4.97
Westtown	51	4	31.2	5.43
South Carolina.				
Cedar Springs	77	15	45.0	6.00
Black's	75	35	.....	4.29
Kirkwood	60	21	45.3	3.24
Statesburg*	72	22	49.8	4.08
Tennessee.				
Ashwood	65	13	39.0	3.31
Austin	68	11	42.3	2.34
Milan	70	14	41.2	1.90
Texas.				
Austin*	80	37	57.4	0.25
Cedar Hill	74	32	.....	7.00
Cleburne*	70	29	47.6	3.80
Comanche	70	26	.....	2.31
Concho, Fort	79	28	50.3	1.98
Decatur	75	24	45.8	3.01
McIntosh, Fort	80	44	62.0	0.93
Mesquite	71	30	47.7	4.92
New Ulm	65	42	54.0	4.66
Ringgold, Fort	88	40	64.2	0.14
Silver Falls	79	23	46.8	1.59
Vermont.				
Burlington	42	−16	18.6	0.79
Brattleborough	45	−17	22.4	4.33
Lunenburg	44	−22	17.7	1.25
Manchester	45	−16	20.7	4.74
Newport*	38	−28	14.6	1.80
Stratford*	44	−16	17.4	2.00
Virginia.				
Bird's Nest*	66	17	40.0	2.55
Christianburg	62	3	.....	2.34
Dale Enterprise*	63	8	41.4	2.63
Marion	60	1	38.0	2.69
Monroe, Fort	68	11	.....	3.75
Petersburg	67	15	47.2	2.94
Rappahannock	68	16	35.4	1.89
Summit*	62	8	35.7	.....
University of Va	54	24	39.2	4.18
Variety Mills	62	10	37.8	3.50
Wytheville	60	4	40.0	2.60
Washington Territory				
Blakely*	56	19	43.0	2.30
Spokane, Fort	61	22	.....	0.68
Tacoma*	53	31	41.2	2.49
Townsend, Fort	58	29	43.8	1.03
Vashon	62	30	39.9	2.95
Walla Walla, Fort	64	27	44.2	0.32
West Virginia.				
Clarksburg*	60	4	35.0	2.02
Helvetia*	60	3	37.2	2.79
Middlebrook*	50	−6	30.9	.....
Parkersburg	56	8	34.8	1.72
Wisconsin.				
Beloit	44	−23	17.4	1.12
Delavan	42	−24	17.0	0.87
Embarras*	41	−34	15.6	2.10
Fond du Lac	39	−29	19.0	0.96
Fredonia	50	−26	16.7	.....
Manitowoc	58	−28	18.2	3.60
Madison	42	−25	16.8	1.01
Prairie du Chien	51	−21	18.9	3.50
Waucousta	34	−28	.....	2.05
Wyoming.				
Camp Sheridan	47	−5	25.8	2.02
Laramie, Fort	63	8	.....	0.08
McKinney, Fort	55	−4	31.6	1.02
Washakie, Fort	59	2	.....	0.27

† Rainfall apparently wrong; largely excessive.