

Schenectady, Schenectady county, New York: a heavy snow storm occurred on the 9th which interfered with the running of trains.

Elmira, Chemung county, New York: the snow storm of the 9th was very severe in this part of the state; the heavy drifts blockaded the railroads; street cars were stopped, and business generally suspended.

Hudson, Columbia county, New York: the heaviest snow storm experienced for many years occurred on the 9th; travel in the country was almost suspended.

Baltimore, Maryland: the storm of the 9th was unusually severe, the high wind drifting the snow caused a general blockade of the railroads and a partial suspension of traffic.

Savannah, Georgia: a light fall of snow occurred on the 9th, the first in six years.

Staunton, Augusta county, Virginia: a heavy snow storm occurred on the 8-9th which blockaded railroads and rendered travel difficult.

Helvetia, Randolph county, West Virginia: the snow storm of the 9th was one of the heaviest ever observed here.

Bismarck, Dakota, 23d: it is reported that in many of the valleys the snow is over twenty feet deep; trappers and hunters who have been in the mountains for years state that they never saw as much snow before, and predict heavy floods in the spring.

Saint Paul, Minnesota: the storm of the 21st-22d was the worst known for years, the wind blew at a terrific rate and the drifting snow interfered with the running of trains, many of which were abandoned.

Mankato, Blue Earth county, Minnesota: a blizzard occurred on the 22d, the heavy wind filling the cuts with snow, blockading railroad trains; the temperature was below -20° throughout the day.

Austin, Mower county, Minnesota: the worst storm of the season occurred on the 22d, travel was entirely cut off by the drifting snow, and railroad trains were abandoned.

Oshkosh, Winnebago county, Wisconsin: a heavy wind, accompanied by snow, occurred on the 22d, causing great drifts which interfered with traffic; business was generally suspended.

Dubuque, Iowa: the heavy snow of the 21st and 22d caused a blockade of railroads worse than at any time this winter.

Elkhorn, Washington county, Illinois: the heavy snowfall of the 20th, 21st, and 22d made the highways almost impassable; all freight trains were abandoned.

LARGEST MONTHLY SNOWFALLS.

[Expressed in inches and tenths.]

Monthly snowfalls of ten inches or more were reported from the various states and territories during the month, as follows:

California.—Summit, 131; Cisco, 92; Emigrant Gap, 63; Truckee, 47; Boca, 43.5; Fort Bidwell, 26.5; Susanville, 18.5; Towles, 13.

Colorado.—Pike's Peak, 26.5; West Las Animas, 12.7.

Connecticut.—New London, 23; Hartford, 17; Norfolk, 16; Collinsville, 15.3; Middletown and Wallingford, 15; North Colebrook, 13.4; Southington, 12; New Haven, 11.1.

Dakota.—Richardton, 29.5; Deadwood, 17.5; Vermillion, 13.5; Fort Totten, 12.3.

Idaho.—Boisé City, 11.9.

Illinois.—Rockford, 40.5; Geneseo, 27; Chicago, 26.7; Bunker Hill, 26; Riley, 25.2; Windsor, 24.8; Bloomington, 23.8; Peoria, 17; Springfield, 12.5; Cairo, 12.

Indiana.—Logansport, 17.3; La Grange and Greenfield, 17; Princeton, 12; Degonia, 11.5; Buttrville, Fort Wayne, and Jacksonville, 11; Knightstown, 10.8; Farmland, 10.

Iowa.—Des Moines *a*, 37; Cresco, 30.5; Muscatine, 28.5; Independence, 25.8; West Union, 23.1; Fort Madison and Des Moines *b*, 22; Cedar Rapids, 20.8; Keokuk, 20.4; Manchester, 20; Dubuque, 18.5; Bancroft, 18; Oskaloosa *a*, 15.7; Davenport, 15; Oskaloosa *b*, 12.5; Monticello, 11.5.

Kansas.—Allison, 22; Wakefield, 20.5; Fort Scott and

Niunescan, 20; Salina, 17; Concordia, 16.6; Atchison, 13.5; Topeka, 12; Wellington, 10.5.

Kentucky.—Penrod, 18.5; Richmond, 14; Frankfort, 12.9.

Maine.—Orono, 37; Cornish, 31; Bridgeton, 26; Mayfield, 25; Belfast and Gardiner, 24; Solon, 20.8; Portland, 18.2; Buckfield and Bar Harbor, 18; Kent's Hill, 16; Petit Manon, 11.

Maryland.—Fallston, 16.5; Baltimore, 13; Woodstock, 12; Cumberland, 10.

Massachusetts.—Beverly Farms, 36.5; Westvale, 29; Newburyport, 28.5; South Hingham, 27.5; Salem and Boston, 26; Lawrence, 23.8; Rowe and Worcester, 23.5; Williamstown *a*, 23; Williamstown *b*, 22; Concord, 21.2; Providence *a*, 20.8; Providence *b*, 20; Westborough, Cambridge, Olneyville, Gilbertville, and Hopkinton, 19; Lowell, 18.5; Fall River, 18; Taunton *a*, 17.5; Somerset and Northfield, 17.2; Framingham, 17; Taunton *b*, Woonsocket, Milton, and New Bedford, 16; Chestnut Hill, 15.8; Chicopee and Springfield, 15.5; Amherst and Fitchburg *b*, 15; Holyoke, 14.6; Leicester and Fitchburg *a*, 14; Ludlow, 12; Leominster, 10.5; Mendon, 10.

Michigan.—Traverse City and Alpena, 47; Escanaba, 40.4; Kalamazoo, 35.2; Manistique, 34.5; Mackinaw City, 29.8; Marquette, 28.3; Harrisville, 27.6; Pentwater, 22; Lansing, 20.5; Thornville, 20; Grand Haven, 19.7; Mottville, 19.5; Hudson, 12.5; Detroit, 12.2; Birmingham, 10.6.

Minnesota.—Winona, 56; Red Wing, 52.5; Spring Valley, 44; Northfield, 39; Dodge Center, 36; Minneapolis, 30.1; Albert Lea, 25; Duluth, 24.2; Saint Paul, 20.2; Wadena, 16; Saint Vincent, 12.3.

Missouri.—Pierce City, 18; Frankford, 13.8; Lamar, 11.8; Centreville, 10.4; Saint Louis, 10.

Montana.—Fort Maginnis, 20.8; Fort Assinaboine, 16.9; Helena, 10.9.

Nebraska.—Yutan, 28; Fremont, 23.7; De Soto, 23.4; Genoa, 21; Tecumseh and Stockham, 20; Omaha, 18.8; Crete, 16.8; Marquette, 15.7.

Nevada.—Otego, 13.5; Halleck, 12.5; Carson City, 11.7; Carlin, 11.

New Brunswick.—Parker's Ridge, 39; Saint John, 18.

New Hampshire.—Warner, 23.5; Littleton, 23.2; Hanover, 22.8; Nashua and Mount Washington, 22; Concord, 21; Manchester *a*, 20; Manchester *b*, 17.7; Walpole, 17.2.

New Jersey.—Sandy Hook, 18; Paterson, 16.5; Beverly, 14; Atlantic City, 13.5; Moorestown, 13; Princeton, 11; Vineland, 10.

New Mexico.—Galinas Springs, 10.5.

New York.—Ithaca, 27.7; Buffalo, 24.8; Albany, 19.7; New York City, 18.6; Humphrey, 18.5; Menand Station (near Albany), 17.2; Rochester, 16.7; Brooklyn, 16.5; Penn Yan, 16; Factoryville, 15.2; Mountainville, 14; Auburn, 13.4; Palermo, 13; Le Roy, 12.1; Setauket and White Plains, 10.

Ohio.—Garrettsville, 20.5; Hiram, 18; Cleveland, 17.8; Fostoria, 14.5; Jacksonborough, 14; Yellow Springs, 13.8; Wauseon, 13; McConnellsville, 11.5; College Hill, 10.5; Toledo, 10.3; North Lewisburg and Tiffin, 10.

Oregon.—Eola, 21.

Pennsylvania.—Troy, 23.5; Catawissa, 22.2; Erie, Pfftsburg, and Grampian Hills, 22; Wilkesbarre, 21.2; Dillingersville, 19.5; Wysox, 16; Dyberry, 14.5; Wellsborough, 13.3; West Chester, 13; Germantown, 12.5; Quakertown, 11; Blooming Grove, 10.5; Fallsington, 10.2.

Rhode Island.—Pawtucket, 21.4; Lansdale, 18.5.

Tennessee.—Clements ville, 16.5; Riddleton, 10.7; Rogersville, 10.

Utah.—Ogden, 12.8; Salt Lake City, 10.5; Promontory, 10.2.

Vermont.—Strafford, 41; Jacksonville, 30; Brattleborough, 26.5; Chelsea, 24.6; Townshend and Windsor, 24.2; Dorset, 23; Marlborough, 21.4; Lunenburg, 19; Poultney, 18; Stowe, 16.5; Newport, 16.4; Vernou, 16; Charlotte, 13; Burlington, 11.

Virginia.—Dale Enterprise, 22.5; Wytheville, 19.2; Lynchburg, 15.8; Marion, 12; University of Virginia, 11.2.

Washington Territory.—Pleasant Grove, 27; Walla Walla,

25.2; Bainbridge Island, 19; Spokane Falls, 14; Port Angeles, 13.7; Tacoma, 13.

West Virginia.—Helvetia, 24.8; Parkersburg, 11.8.

Wisconsin.—Milwaukee, 51.2; Embarras, 40; Manitowoc, 33.5; La Crosse, 32.2; Wausau, 28; Neillsville, 27.1; Madison, 24.5; Prairie du Chien, 14.5.

DEPTH OF UNMELTED SNOW ON GROUND AT END OF MONTH.

[Expressed in inches and tenths.]

Arkansas.—Lead Hill, trace.

Colorado.—Pike's Peak, 0.5.

Connecticut.—Hartford and North Colebrook, 7; Southington, 4; Bethel and New Haven, 3; New London, 2.5.

Dakota.—Fort Totten, 12.4; Richardton, 10; Fort Buford, 6.4; Vermillion, 6; Webster, 5; Huron, 3; Deadwood, 2.3; Bismarck, 2.5; Yankton, 2.

Illinois.—Geneseo, 27; Riley and Rockford, 20; Bloomington, 16; South Evanston, 12; Peoria, 11; Chicago, 10; Bunker Hill, 8; Windsor, 7; Springfield, 5.2; Swanwick, 4; Charleston, 3.2; Mattoon, 3; Anna, 2.5; Collinsville, 2.

Indiana.—Logansport, 6.8; Guilford and Greencastle, 4; Vevay, Jeffersonville, Sunman, Spiceland, and Knightstown, 3; Indianapolis, 2.2; Fort Wayne and Lafayette, 2.

Iowa.—Cresco, 30; Muscatine, 22; West Union, 20; Des Moines, 17.9; Cedar Rapids, 16 to 18; Bancroft, 16; Manchester and Independence, 15; Fort Madison, 14; Oskaloosa b, 11.5; Oskaloosa a, 10.5; Monticello and Dubuque, 10; Keokuk, 8.5; Davenport, 0.1.

Kansas.—Wakefield, 15; Salina, 8; Allison, 6.5; West Leavenworth, 5.3; Manhattan, 4 to 6; Topeka, 3.4; Fort Scott, 3; Wellington, 2; Wyandotte, 1.5; Leavenworth, 1; Ottawa and Yates Centre, 0.8; Concordia, 0.5; Ninnescah, drifts; Dodge City, trace.

Kentucky.—Richmond, 3; Louisville and Frankfort, 1.4.

Maine.—Orono, 30; Gardiner, 18; Buckfield, 13; Eastport, 9; Bar Harbor, 8; Portland, 6.

Maryland.—Cumberland, 3; Woodstock, 1.5; Baltimore, 1; Fallston, drifts.

Massachusetts.—Worcester, 16; Milton and Blue Hill Observatory, 12; Leicester, 10; Williamstown and Boston, 9; Taunton and Deerfield, 8; Somerset, 5; Amherst, 4; Fall River, 3.

Michigan.—Traverse City, 30; Manistique, 25; Marquette, 22; Pentwater, 21; Escanaba, 19; Grand Haven, 17; Alpena, 16; Mackinaw City, 13; Detroit, 9; Hudson, 7; Birmingham and Port Huron, 4.

Minnesota.—Northfield, 30; Minneapolis, 24; Duluth, 18; Saint Paul, 14; Saint Vincent, 12.3; Moorhead, 2.

Missouri.—Frankford, 11.5; Centreville, 5; Pierce City, 4; Springfield, 2; Saint Louis, 1.8; Lamar, 0.1.

Montana.—Poplar River, 9; Fort Maginnis, 3; Fort Assinaboine, 2; Helena, 0.5.

Nebraska.—Yutan, 24; Stockham, 18; Tecumseh, 12; De Soto, Fremont, and Genoa, 10; Marquette and Harvard, 8; Omaha, 4; Hay Springs, 2.

New Hampshire.—Mount Washington, 22; Nashua, 11.

New Jersey.—Paterson and Sandy Hook, 4; Dover and Beverly, 2; Clayton, 1.5; Princeton, 1; Atlantic City, 0.5.

New York.—Palermo, 18; Oswego, 12; North Volney, 15 in the woods; Menand Station, 7.5; Auburn, 7; Mountville, 6 to 7; Factoryville, Albany, and Humphrey, 6; White Plains, 5; Cooperstown, 4; Le Roy, Rochester, and Buffalo, 3; Setauket, 1; New York City, 0.5.

North Carolina.—Reidsville, 0.1.

Ohio.—Hiram, 7; Garrettsville, 6; Wauseon, College Hill, and Jacksonborough, 4; Cleveland, 1; Sandusky and Rugles, 3; West Milton, 2.5; Toledo, 2.2; North Lewisburg, Yellow Springs, Tiffin, Napoleon, Fostoria, McConnelsville, and Cleveland, 2; Cincinnati, 1.8; Westerville and Columbus, 1.

Oregon.—Albany, trace.

Pennsylvania.—Grampian Hills, 14; Dyberry, 8; Wellsborough, 6.1; Catawissa, Troy, Wysox, and Dillingersville,

6; Blooming Grove and West Chester, 4; Wilkesbarre, 3.5; Fallsington, Pittsburg, and Quakertown, 3; Erie, 2; Philadelphia, 1.

Rhode Island.—Block Island, 1.

Tennessee.—Austin, 3.

Vermont.—Strafford, 15; Brattleborough, 12.5; Post Mills, 12; Dorset and Poultney, 10; Stowe, 9.6; Newport, 8; Burlington, 5; Charlotte, 3 to 4.

Virginia.—Dale Enterprise, 4; Wytheville, 1 to 2; Variety Mills, drifts.

Washington Territory.—Spokane Falls, 1.

West Virginia.—Helvetia, 10; Parkersburg, 3.

Wisconsin.—Milwaukee, 38; Embarras, 34; Wausau, 26; La Crosse, 24; Madison, 16; Neillsville, 21; Prairie du Chien, 12.5; Manitowac, 3.

SNOW FROM A CLOUDLESS SKY.

Thornville, Lapeer county, Michigan: snow was observed to fall from a cloudless sky from 7 to 9 p. m. of the 11th.

Napoleon, Henry county, Ohio: at 10.30 p. m. of the 30th snow fell from a cloudless sky.

SNOW SLIDES.

Aspen, Pitkin county, Colorado: twenty-seven snow slides occurred from the 20th to 22d in the neighborhood of Maroon Pass. A party with eighteen mules who had gone to clear out the pass were overtaken by an avalanche and buried at the mouth of the cañon; six men were killed and the rest severely injured. The half way house, between this place and Crested Butte, occupied by a man named Larsen and his wife, was swept away on the 21st, together with several head of stock.

Salt Lake City, Utah: a snow slide at Thaynes Cañon, near Park City, caused the death of four men and their teams on the 28th.

HAIL.

Hail is reported to have fallen in the following states and territories:

Arkansas.—Mount Ida, 18th, 19th, 22d, 27th.

California.—Sacramento, Oakland, and San Francisco, 17th.

Idaho.—Boisé City, 24th.

Illinois.—South Evanston, 25th.

Indiana.—Lafayette, 16th.

Indian Territory.—Fort Reno, 15th.

Kansas.—Yates Centre, 26th; Wakefield, 21st.

Louisiana.—Morgan City, 3d; Grand Coteau, 22d.

Maine.—Buckfield, 22d, 28th; Gardiner and Cornish, 28th; Orono, 28th, 29th, 30th.

Massachusetts.—Dudley, 19th; Worcester, 19th, 24th, 25th.

New Jersey.—Moorestown, 9th.

New Mexico.—Lava, 1st.

New York.—Lowville, 16th.

North Carolina.—Reidsville, 16th; Charlotte, 21st; Weldon and Raleigh, 24th.

Oregon.—Astoria, 14th; Roseburg, 25th.

Pennsylvania.—Grampian Hills, 15th.

South Carolina.—Spartanburg, 21st.

Tennessee.—Nashville, 23d, 24th.

Texas.—Cleburne, 1st, 13th, 14th.

Utah.—Salt Lake City, 25th.

Vermont.—Brattleborough, 21st, 27th.

Virginia.—Dale Enterprise, 16th; Bird's Nest, 24th.

SLEET.

Sleet fell in the various states and territories, as follows:

Alabama.—20th.

Arizona.—14th.

Arkansas.—14th, 17th, 23d.

Connecticut.—9th, 16th, 19th, 26th.

Dakota.—24th, 25th.

District of Columbia.—8th, 18th, 25th, 30th.

Georgia.—8th, 15th.

Idaho.—25th.

Illinois.—15th, 20th.

Indiana.—4th, 15th, 20th, 22d, 27th, 28th, 29th.

- Iowa.—1st, 2d, 3d, 14th, 26th.
- Kansas.—2d, 14th, 20th, 26th.
- Kentucky.—22d.
- Louisiana.—8th.
- Maine.—9th, 19th, 22d, 23d, 28th to 31st.
- Maryland.—16th, 18th, 19th, 29th.
- Massachusetts.—17th, 25th, 29th.
- Michigan.—4th, 15th.
- Minnesota.—14th.
- Missouri.—3d, 14th, 15th, 18th, 27th.
- Nebraska.—30th.
- Nevada.—19th, 21st.
- New Hampshire.—1st, 5th, 27th.
- New York.—5th, 16th, 17th, 19th, 20th, 21st, 25th, 26th, 28th, 29th.
- North Carolina.—8th, 10th, 24th, 25th, 26th.
- Ohio.—15th, 18th, 20th, 21st, 22d, 27th, 28th.
- Oregon.—22d.
- Pennsylvania.—16th, 17th, 19th, 27th, 28th.
- South Carolina.—15th, 16th, 24th.
- Tennessee.—8th, 17th, 23d, 24th.
- Texas.—3d, 11th to 14th, 17th, 19th.
- Vermont.—21st, 28th.
- Virginia.—8th, 16th, 18th, 24th, 25th, 26th.
- Washington Territory.—10th, 13th, 14th, 23d, 31st.
- Wisconsin.—3d, 4th, 25th.

The following reports indicate the severity of the sleet storm that prevailed in Massachusetts, New Hampshire, and Maine from the 27th to 29th :

Worcester, Worcester county, Massachusetts: the ice storm which began on the night of the 27th has had no equal during the past half century. The shade trees on many of the streets were locked together and looked like caves with brilliant stalactites, while the branches rustled and swayed like heavily beaded lace.

Princeton, Worcester county, Massachusetts: the most remarkable ice storm for the past thirty years occurred from the 28th to 31st; ice formed on trees and exposed surfaces from two to three inches thick; great damage was done to trees, telegraph wires, etc. The evergreen, spruce, and balsam trees were completely encased in ice, but were not broken as badly as the deciduous trees.

Portsmouth, Rockingham county, New Hampshire: the damage caused by the rain of the 28th was unparalleled in the history of this place; ice gathered in masses on trees and shrubbery of every description; hundreds of shade trees were completely ruined.

Portland, Maine: great damage was done to trees and telegraph lines throughout this section of the state during the rain of the 28-29th, which froze, covering everything with a thick coat of ice; several persons were seriously injured by the falling branches.

Gorham, Cumberland county, Maine: great damage was done to the beautiful elms for which this village is noted by the heavy coating of ice from the storm of the 28-29th.

Castine, Hancock county, Maine: the ice on trees was from one-half to two inches thick on the 28-29th; very few trees remained whole, and the streets and sidewalks in places were completely blocked by the falling limbs.

Saco, York county, Maine: a cold rain occurred on the 27-28th, which froze, covering everything with a thick coat of ice; the damage to timber and orchards throughout this country is estimated at several thousand dollars.

Bar Harbor, Hancock county, Maine: a very destructive ice storm occurred on the 28-29th, the rain, which froze as fast as it fell, coated everything exposed with ice, doing great damage to fruit and shade trees.

Richmond, Sagadahoc county, Maine: much damage was done to fruit and shade trees and telegraph lines in this vicinity by the ice storm of the 28-29th.

South Deer Isle, Hancock county, Maine: such a scene of destruction as occurred during the storm of the 28-29th has not been seen for years; the damage to fruit trees will amount to more than half their value.

Table of excessive and greatest monthly precipitation for January, 1886.

Station.	Specially heavy.		Largest monthly.	Station.	Specially heavy.		Largest monthly.
	Date.	Amt.			Date.	Amt.	
Alabama.				Alabama—Cont'd.			
Marion.....	2, 3	6.50	11.00	Valley Head.....	2, 3	3.88	7.31
Do.....	15	2.00		Mount Vernon...	3	3.80	7.12
Greensborough...	2, 3	6.77	10.15	Gadsden.....	1, 2	4.00	7.08
Mount View.....	2, 3	2.75	9.25	Birmingham.....	3	3.07	7.07
Do.....	8	2.50		Carrollton.....	15	2.20	6.95
Do.....	18	3.00		Centre.....	2, 3	4.38	6.79
Tuscaloosa.....	2, 3	5.00	8.84	Union Springs...	3	2.75	6.72
F Prattville.....	3	3.60	8.59	Montgomery.....	2, 3	2.41	6.69
Auburn.....	3	2.38	7.92	Mobile.....	3	2.15	6.12
Do.....	23	2.00		Newton.....	2, 3	2.50	
Eufaula.....	2, 3	4.06	7.46	Decatur.....	2	2.00	

Table of excessive and greatest monthly precipitation for January—Cont'd.

Station.	Specially heavy.		Largest monthly.	Station.	Specially heavy.		Largest monthly.
	Date.	Amt.			Date.	Amt.	
Arizona.				Massachusetts—Cont'd.			
Prescott.....	19	3.90		Newburyport.....			7.76
British Columbia.				Cambridge.....			7.35
New Westminster.	23, 24	3.11	9.43	Chestnut Hill.....			7.17
California.				Boston.....	28, 29	2.05	7.08
Emigrant Gap.....			18.31	South Hingham.....			6.90
Cisco.....			14.55	Lowell.....			6.76
Summit.....			13.90	New Bedford.....			6.74
Colfax.....			12.17	Leicester.....			6.62
San Rafael.....	21, 22	3.00	11.08	Mystic Station.....			6.60
Do.....	24	2.05		Framingham.....			6.54
Murietta.....	16 to 19	7.46	10.66	Lake Cochituate.....			6.53
Delta.....			9.95	Worcester.....			6.52
Towles.....			9.80	Fitchburg.....			6.46
Fall Brook.....	18, 19	2.87	9.76	Concord.....			6.45
Calistoga.....			9.39	Cambridge.....			6.41
Hydesville.....	21, 22	3.90	8.73	Long Plain.....			6.20
Dunnigan.....			8.37	Westvale.....			6.13
Boca.....			8.35	Taunton.....			6.07
Suisun.....			8.13	Lawrence.....			6.03
Oakland.....			8.12	Mississippi.			
Napa.....			8.09	Vicksburg.....	1, 2	3.26	7.84
Elmira.....			8.01	New Brunswick.			
Sacramento.....	19, 20	2.73	7.95	Parker's Ridge.....			10.60
Do.....	23	2.50		Saint John.....			8.49
Los Angeles.....	18, 19, 20	5.27	7.78	New Hampshire.			
Chahuenga Valley.	18, 19, 20	5.85	7.65	Bristol.....			6.61
Aptas.....			7.61	Mt. Washington.....	4, 5	2.17	
Santa Cruz.....			7.60	New Jersey.			
San Francisco.....	23	2.35	7.42	Dover.....	3, 4, 5	3.15	
Angel Island.....	23	2.74	7.17	Paterson.....	4	2.14	
Truckee.....			7.08	New York.			
Alcatraz Island.....	23	2.60	7.00	West Point.....			6.80
Presidio of S. F.....	23	2.10	6.77	Mountainville.....	3, 4, 5	3.14	
San Fernando.....			6.70	North Volney.....	4, 5	2.50	
Galt.....			6.40	White Plains.....	4, 5	2.40	
Poway.....			6.34	North Carolina.			
Sacramento.....			6.26	Hatteras.....			7.17
South Vallejo.....			6.25	Lenoir.....	2, 3, 4	3.30	6.50
San Mateo.....			6.20	Do.....	8	2.00	
Niles.....			6.17	Kitty Hawk.....	4, 5	2.41	6.23
Petaluma.....			6.09	Lincolnton.....	3, 4	3.85	6.19
Gilroy.....			6.09	Statesville.....	3, 4	3.87	
Pajaro.....			6.05	Charlotte.....	3, 4	2.57	
Benicia Barracks.	23, 24	2.52		Ohio.			
Connecticut.				Clyde.....	3	2.20	
London.....	4, 5	2.31	7.39	Oregon.			
Collinsville.....			6.54	Bandon.....	19 to 24	7.61	13.72
Voluntown.....	29, 30	2.50	6.40	Do.....	30, 31	2.83	
Norfolk.....			6.19	Astoria.....	22, 23	3.36	13.24
Bethel.....	5	2.40		Albany.....			9.92
Southington.....	4, 5	2.10		Eolia.....	22	2.21	9.46
Dist. of Columbia.				Portland.....	22, 23	2.12	9.33
Distributing Res.	4, 5	3.07		Roseburg.....			7.59
Receiv'g Reserv'ry.	4, 5	2.53		Fort Klamath.....			7.30
Washington City.	4	2.28		Pennsylvania.			
Florida.				Dillingersville.....			6.25
Sanford.....	24, 25	2.76		Bloomington.....	4, 5	3.30	
Georgia.				Rhode Island.			
Forsyth.....	2, 3, 4	4.10	8.15	Olneyville.....			7.40
Atlanta.....	2, 3	3.76	7.33	Providence a.....			7.10
Milledgeville.....	4	2.45	7.31	Block Island.....	28	2.40	7.04
Do.....	16	2.00		Providence b.....			6.41
Athens.....			6.47	South Carolina.			
Indiana.				Spartanburg.....	2, 3, 4	3.90	8.70
Mauzy.....	15, 16	2.50		Pacolet.....	2, 3, 4	3.77	6.95
DeGonia.....	15	2.10		Tennessee.			
Louisiana.				Griff.....	2, 3	3.50	6.97
Point Pleasant.....	1, 2	8.40	15.28	Chattanooga.....	2, 3	3.66	6.78
Do.....	7, 8	5.00		Hohenwald.....	2	2.62	6.71
New Orleans.....	15, 16	4.47	7.53	Riddetton.....			6.64
Grand Coteau.....	22	2.00	7.31	Dickson.....	2	2.50	6.19
Morgan City.....	3	2.00	6.80	Lexington.....	2, 3	2.25	6.17
Do.....	15	4.00		Trenton.....			6.16
Ashton Plantation	14, 15	4.00	6.71	Parkeville.....	2, 3	3.37	6.15
Liberty Hill.....	14	2.10		Knoxville.....			6.12
Maine.				Bilan.....			6.04
Bar Harbor.....	30, 31	3.60	9.29	Manchester.....	2	2.02	
Eastport.....	28, 29	3.02	9.01	Vermont.			
Mryfield.....			8.06	Brattleborough.....			6.47
Kent's Hill a.....			7.60	Jackouville.....			6.46
Kent's Hill b.....			7.52	Marlborough.....			6.41
Cornish.....			7.18	Townshend.....			6.00
Waterville.....			7.00	Stowe.....			6.00
Orono.....			6.64	Virginia.			
Gardner.....			6.61	Dale Enterprise.....	8, 9	5.49	13.68
Buckfield.....			6.48	Do.....	21	2.50	
Bridgeton.....			6.13	Do.....	24, 25	2.10	
Maryland.				Washington Ter.			
Fallston.....	4	2.60	6.00	Tatoosh Island.....	19, 20	2.68	16.82
Woodstock.....	3, 4	3.01		Do.....	26, 27, 28	4.16	
Fort McHenry.....	3, 4	2.70		Pysh.....	22, 23	3.47	11.44
Massachusetts.				Olympia.....	23, 24, 25	4.00	9.47
Beverly Farms.....			9.30	Tacoma.....			7.71
Taunton b.....			7.79	Bainbridge Isl'd.....	23	2.75	6.95
				Fort Canby.....			6.33

TEMPERATURE OF WATER.

The following table shows the highest and lowest temperatures of water observed at the several stations; the monthly ranges of water temperature; the average depth at which the