

Largest Monthly Rain-falls, including melted snow.—Point Pleasant, La., 13.16 in.; McPherson Barracks, Ga., 12.46 in.; Franklin, N. C., 12.40 in.; Chattanooga, Tenn., 12.16 in.; Highlands, N. C., 12.00 in.; Atlanta, Ga., 11.87 in.; Gainesville, Ga., 11.75 in.; Murphy, N. C., 11.70 in.; Vicksburg, Miss., 11.23 in.; Green Springs, Ala., 10.76 in.; Cape Henry, Va., 10.72 in.; Austin, Tenn., 10.38 in.; Forsyth, Ga., 10.14 in.; Statesville, N. C., 9.90 in.; Charlotte, N. C., 9.57 in.; Princeton, Cal., 9.50 in.; Mobile, Ala., 9.41 in.; Montgomery, Ala., 9.26 in.; New Ulm, Tex., 9.13 in.; Memphis, Tenn., 8.82 in.; Fayette, Miss., 8.60 in.; Knoxville, Tenn., 8.59 in.; Ashwood, Tenn., 8.50 in.; Nashville, Tenn., 8.16 in.

Smallest Monthly Rain-falls, including melted snow.—Fort Abraham Lincoln, Dak., and Wickenburg, Ariz., trace; Fort Wallace, Kan., 0.02 in.; Punta Rassa, Fla., 0.03 in.; Dodge City, Kan., 0.04 in.; Cheyenne, Wyoming, 0.06 in.; Fort Union, N. M., 0.08 in.; Prescott, Ariz., and Socorro, N. M., 0.11 in.; Pioche, Nev., 0.12 in.; Vail Ia., 0.14 in.; Stockton, Tex., Mammoth Tank, Cal. and Santa Fé, N. M., 0.15 in.; North Platte, Neb., 0.18 in.; Whitewater, Cal., 0.20 in.; Fort Buford, Dak., and Denver, Col., 0.21 in.; Tulare, Cal., 0.24 in.; Howard, Neb., 0.26 in.; Browns, Cal., 0.27 in.; El Paso, Tex., and Fort Verde, Ariz., 0.30 in.; Clear Creek, Nebr., and Pembina, D. T., 0.32 in.; Umatilla, Or., and Fort Fetterman, Wyoming, 0.35 in.; Fort Custer, Dak., 0.36 in.; Winnemucca, Nev., 0.37 in.; Fort Collins, Col., 0.38 in.

Rainy Days.—The days on which rain or snow has fallen, varies as follows: New England, 15 to 24; Middle Atlantic States, 14 to 20; South Atlantic States, 8 to 20; Eastern Gulf States, 4 to 16; Western Gulf States, 12 to 14; Lower Lake region, 13 to 22; Upper Lake region, 8 to 18; Ohio valley and Tennessee, 14 to 21; Upper Mississippi valley, 8 to 17; Missouri valley, 3 to 11; Red River of the North valley, 5 to 6; Eastern Rocky Mountain Slope, 1 to 11; Texas, 2 to 16; Rocky Mountains, 2 to 10; Middle and Southern Plateaux, 3 to 15; California, 5 to 9; Oregon, 17 to 19.

Cloudy Days.—The number varies in New England from 9 to 17; Middle Atlantic States, 9 to 17; South Atlantic States, 3 to 19; Eastern Gulf States, 0 to 15; Western Gulf States, 13 to 17; Lower Lake region, 11 to 15; Upper Lake region, 6 to 15; Ohio valley and Tennessee, 12 to 17; Upper Mississippi valley, 6 to 11; Missouri valley, 2 to 11; Red River of the North valley, 9 to 12; Eastern Rocky Mountain Slope, 3 to 13; Texas, 11 to 20; Rocky Mountains, 1 to 9; Middle Plateau, 0 to 12; California, 2 to 6.

Hail.—California: Mt. St. Helena, 24th, 28th; Princeton, 24th. San Diego, 25th, size of pea; Sacramento, 3rd; Red Bluff, 3rd, 27th; Salinas, 3rd; Visalia and Point San José, 3rd, 25th; Camp Sheridan, Neb., 5th. Illinois: Rockford, 4th; Mt. Sterling, 4th, 5th. Indiana: Vevay, 5th, 25th; Logansport, 23rd; Spiceland, 4th. Iowa: Nora Springs, 3rd, 23rd; Ft. Madison and Independence, 25th; Monticello, 25th, 26th; Cresco and Fort Dodge, 31st. Kansas: Leavenworth, 26th; Yates Center, 7th; Holton, Lawrence, Independence, Cedar Vale and Wellington, 26th; at latter place very large, some stones $1\frac{1}{2}$ to 2 inches in diameter. Massachusetts: Fall River, 16th. Missouri: Oregon, 24th; Corning, 26th. Nebraska: De Soto, 25th. New Jersey: Princeton, 28th. New York: Ft. Niagara, 5th; Starkey, 11th; North Carolina: Weldon, 12th; False Cape, 30th. Ohio: North Lewisburg, 4th; Norwalk, 5th, Jacksonburg, 10th, 15th, 26th; Cincinnati, 11th; Bellefontaine, 4th, 27th; Wooster and Ringgold, 27th; at latter place covering ground, of all shapes and sizes. Pennsylvania: Dyberry, 25th. Vermont: Woodstock and Lunenburg, 5th. Virginia: Walnut Grove, 28th, 30th, 31st; Cape Henry and Norfolk, 28th. Idaho: Boise City, 11th. Oregon: Portland, 11th, 25th; Umatilla and Roseburg, 25th; Washington Territory: Dayton, 3rd. Dakota: Ft. Yates, 26th, 27th. Texas: Denison, 31st; Galveston, 21st. Vermont: Burlington, 5th. Wisconsin: La Crosse, 25th, 26th. Kentucky: Louisville, 5th. Georgia: Atlanta, 27th.

Snow—fell frequently in the northern half of the country to the end of the month. At points of special interest it fell as follows: On summit of Mt. Diablo, Cal., 4th, 5th; Ft. Union, N. M., 1st to 21st; Portland, Or., 1st to 16th; La Cruces, N. M., 15th, 18th; McKavett and Uvalde, Tex., 14th; False Cape, N. C., 30th; Augusta, Ga., 12th, light spits; Lynchburg, Va., 12th; Melissa and Mesquite, Tex., 15th.

Largest Monthly Snow-fall in Inches.—California: Summit, 89; Cisco, 76; Truckee, 46.5; San Geronio, 13.5; Mt. Washington, N. H., 48.7; South Lee, Mass., 35; Pike's Peak, 27.9; Oswego, 25.9; Alta, Cal. and Newport, Vt., 19; Duluth, Mich. and Springfield, Mass., 18.3; Westborough, Mass., 17.5; Flushing, N. Y., and Dunbarton, N. H., 16; Somerset and Rowe, Mass., Freehold, N. J., 55; Southington and Grafton, N. H., 15; Fall River, Mass. and Escanaba, Mich., 14; Antrim, N. H., and Neillsville, Wis., 13.

Snow on Ground at end of Month.—On summit of Mt. Washington, 24 to 36 inches; on summit of Pike's Peak, 4 inches; Westborough, Mass., 3 inches; Auburn N. H., 1 inch;

Rain and Snow from a Cloudless Sky.—Las Cruces, N. M., 18th, snow; Oswego, N. Y., 15th, snow; Woodstock, Vt., 6th, rain.

RELATIVE HUMIDITY.

The percentages of mean relative humidity for the month range as follows: New England, 62 to 84; Middle Atlantic States, 60 to 73; South Atlantic States, 63 to 78; Eastern Gulf States, 68 to 75; Western Gulf States, 67 to 84; Ohio valley and Tennessee, 57 to 74; Lower Lake region, 66 to 72; Upper Lake region, 61 to 76; Upper Mississippi valley, 59 to 70; Missouri valley, 60 to 82; Red River of the North valley, 90 and 91; Eastern Rocky Mountain Slope, 46 to 64; Texas, 44 to 75; Western Plateau, 36 to 62; California, 46 to 74; Oregon, 72 to 80. *High stations* report the following averages not corrected for altitude: Mt. Washington, 87.8 per cent.; Cheyenne, 42.0; Denver, 40.4; Virginia City, 58.0; Santa Fé, 41.6; Pike's Peak, 65.5.