WATER-INFILTRATION POTENTIAL OF SOIL ZONE

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EXPLANATION

Map Units

1. Very low
2. Low
3. Moderate
4. Moderate to high
5. High

Maximum soil infiltrability

This map unit indicates that the soil is not suitable for infiltration purposes.

NOTES

Range of infiltration rates are derived from a single survey of Steuben County, New York, and are intended for use in developing soil infiltration potential for areas with similar soils and topography. The values are based on infiltration and porosity data, and soil texture and moisture, porosity, and drainage characteristics.

BOUNDARY OF LIMITS OF SOIL PERMEABILITY (approximately treated)

AQUIFER BOUNDARIES (delineated in areas where suitable soil and rock conditions exist)

REFERENCES


GEOHYDROLOGY OF THE VALLEY-FILL AQUIFER IN THE COHOCTON AREA, UPPER COHOCTON RIVER, STEUBEN COUNTY, NEW YORK
1984