WATER-INfiltration Potential of Soil Zone

By

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EXPLANATION

WATER-INfiltration Potential of Soil Zone

Classification

3. Low-infiltration potential; includes: soils with low infiltration rates even when thoroughly wetted; includes: low-infiltration soils; includes: soils of a very low potential.

2. Moderate-infiltration potential; includes: soils with moderate infiltration rates even when thoroughly wetted; includes: soils of moderate infiltration potential; includes: soils with a moderately low potential.

1. High-infiltration potential; includes: soils with high infiltration rates even when thoroughly wetted; includes: soils of a high potential.

3. Very high-infiltration potential; includes: soils with very high infiltration rates even when thoroughly wetted; includes: soils of a very high potential.

1. Very low-infiltration potential; includes: soils with very low infiltration rates even when thoroughly wetted; includes: soils of a very low potential.

The variables to consider:

K * Classification for water-infiltration potential are given for those soils which readily and directly recharge the aquifer. Soils with high infiltration potential provide nearly steady-state recharge to the aquifer. Some soils with moderate infiltration potential also provide steady-state recharge to the aquifer, but are not as effective in providing steady-state recharge as soils with high infiltration potential.

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