

RI Source Water Assessment Program

Surface Water Hotspots: High Intensity Land Use on Seasonal High Water Table Soils (Depth 0-1.5 ft)

*Bristol County Water Authority,
The Kickemuit Watershed (RI)*

High Intensity Land Use on Seasonal High Water Table Soils

This map highlights areas where intense or potentially intense land use lie atop soils with a seasonally high water table. Higher water table soils generate more runoff than well-drained soils, presenting more of a potential pollution threat to surface water. Knowing the proportion and location of land use on these soils is a good indicator of water quality risk.

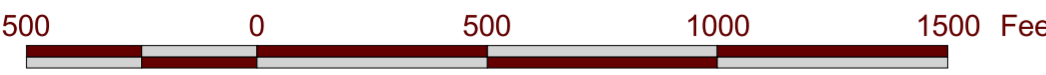
High Intensity Land Use on Soils with a SHWT 0-1.5 ft.

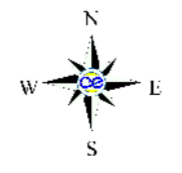
- Pasture (agricultural not suitable for tillage)
- Cropland (tillable)
- High - Med. High Residential (< 1/4 acre lots)
- Medium Density Residential (1 to 1/4 acre lots)
- Waste Disposal (landfills, junkyards, etc.)
- Water and Sewage Treatment

Kickemuit Watershed (RI)

- Stateline
- Roads
- Streams & Rivers
- Ponds, Lakes & Reservoirs
- Tidal Waters

Scale: 1 : 5,000





RIGIS MAP PRODUCED AT THE UNIVERSITY OF RHODE ISLAND ENVIRONMENTAL DATA CENTER 03-2002

