

103: Udorthents, loamy

The Udorthents component makes up 100 percent of the map unit. Water movement in the most restrictive layer is moderately low. This component is on fills. Depth to a root restrictive layer is greater than 60 inches.

<u>Important farmland classification:</u> NPSL	<u>Land capability:</u> 8 s	<u>Vermont Agricultural Value Group:</u> 11
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Vermont Residential Onsite Waste Disposal Group and Subgroup: V

This unit is not rated as a site for soil-based residential wastewater disposal systems. Due to the variable nature of the soils, on-site investigations are needed to determine their suitability.

PHYSICAL and CHEMICAL PROPERTIES							EROSION FACTORS		
Soil name	Depth (In)	Typical texture	Clay (Pct)	Soil reaction (pH)	Permeability (In/Hr)	Organic matter (Pct)	Kw	Kf	T
Udorthents	0-60	GR-SL	1-15	4.5 - 7.8	0.06-20	0.5-10	.10	.20	5

WATER FEATURES						SOIL FEATURES		
Soil name	Hydrologic group	Depth to seasonal high water table (Feet)	Flooding		Ponding		Hydric soil?	Depth to bedrock (range in inches)
			Frequency	Duration	Frequency	Duration		
Udorthents	A	---	None		None		No	---

LAND USE LIMITATIONS				AGRICULTURAL YIELD DATA	
Soil name	Land use	Rating	Reason **	Crop name	Yield / acre
Udorthents	Dwellings with basements:	Not rated			
Udorthents	Pond reservoir areas:	Not rated			

WOODLAND MANAGEMENT				
Soil name	Management concern	Rating	Reason	Vermont natural communities
Udorthents	Harvest equip operability:	Not rated	Not rated; slope	
Udorthents	Road suitability:	Not rated	Not rated; slope	
Udorthents	Erosion hazard (off-road):	Not rated		