

MI: Udorthents

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. The parent material consists of mine spoil or earthy fill. Depth to a root restrictive layer is greater than 60 inches.

|                                         |                      |                                      |
|-----------------------------------------|----------------------|--------------------------------------|
| Important farmland classification: NPSL | Land capability: 8 s | Vermont Agricultural Value Group: 11 |
|-----------------------------------------|----------------------|--------------------------------------|

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               | ---             | --- | 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      |               | Unranked     | ---                                |

| 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 |                  |                             |