

Bb: Beach and Dune sand

The Beaches component makes up 50 percent of the map unit. Water movement in the most restrictive layer is high. This component is on beaches. The parent material consists of beach sand. Depth to a root restrictive layer is greater than 60 inches.

The Dune land component makes up 50 percent of the map unit. Water movement in the most restrictive layer is high. The parent material consists of beach sand. Depth to a root restrictive layer is greater than 60 inches.

Important farmland classification: NPSL

Land capability: 8 w

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
Beaches	0-6	S	0-1	5.1 - 7.8	6-20	0.0-0.1	.02	.02	---
	6-60	S	0-1	5.1 - 7.8	6-20	0.0-0.1	.02	.02	
Dune land	0-6	S	0-1	---	6-20	0.0-0.1	.02	.02	---
	6-60	S	0-1	---	6-20	0.0-0.1	.02	.02	

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		
Beaches	---	0.0->6.0	Frequent	Long (7 to 30 days)	None		Unranked	---
Dune land	---	---	None		None		Unranked	---

LAND USE LIMITATIONS				AGRICULTURAL YIELD DATA	
Soil name	Land use	Rating	Reason **	Crop name	Yield / acre
Beaches	Dwellings with basements:	Very limited	Flooding		
Dune land	Dwellings with basements:	Somewhat limited	Slope		
Beaches	Pond reservoir areas:	Very limited	Seepage		
Dune land	Pond reservoir areas:	Very limited	Seepage		

WOODLAND MANAGEMENT				
Soil name	Management concern	Rating	Reason	Vermont natural communities
Beaches	Harvest equip operability:	Not rated	Not rated, no horizon da	
Dune land	Harvest equip operability:	Not rated	Not rated, no horizon da	
Beaches	Road suitability:	Not rated	Not rated, no horizon da	
Dune land	Road suitability:	Not rated	Not rated, no horizon da	
Beaches	Erosion hazard (off-road):	Not rated	Not rated, no horizon da	
Dune land	Erosion hazard (off-road):	Not rated	Not rated, no horizon da	