

**LTA: 212Tb06**NAME:  
Frostville MorainesACRES:  
77452.867SQUARE MILES:  
121.02**DESCRIPTION:**

The characteristic landform pattern is undulating moraine. Soils are predominantly well drained fine sandy loam over calcareous sandy loam till. Common habitat types include forested lowland, hydromesic, AQVb, PMV-Vb, ATM, and ATFD.

**CLIMATE**

CODE	PERCENT
71	9
74	84
79	8

**GEOLOGY**BEDROCK TYPE DESCRIPTION  
SandstoneAVERAGE DEPTH  
TO BEDROCK  
10000BEDROCK DEPTH  
DESCRIPTION  
Bedrock is between 100 feet and 50 feet of the land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS  
Till DepositionTOPOGRAPHY  
UndulatingSURFACE  
Till Plain**SOIL INFORMATION****SOIL ASSOCIATIONS**

Onaway-Seelyville-Menominee-Mancelona-Menahga

**SOIL DESCRIPTION**

Well drained loamy soils with a fine sandy loam or loamy fine sand surface over calcareous sandy loam till or gravelly sand outwash, along with very poorly drained nonacid organic soils.

SURFACE TEXTURES  
FSL-MK-LFSGENERAL TEXTURES  
Loamy-Mucky-SandyFAMILY TEXTURES  
FIL-SP-S/L-SDRAINAGE CLASSES  
WD-VPDPARENT MATERIAL  
Till-Organic-Outwash**KOTAR'S HABITAT**

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
Lowland	Hydromesi	AQVb	PMV-Vb	ATM	ATFD

\*Listed in order of probability occurrence, with each having an occurrence of 10% or greater

**WISCLAND LAND COVER**

COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	38821	50
Bare Land	153	0
Forested Wetland	14264	18
Grassland	2916	4
High Intensity Urban Area	27	0
Nonforested Wetland	4648	6
Open Water	694	1
Upland Broad-leaved Deciduous	11897	15
Upland Coniferous Forest	4034	5

**FINLEY'S PRESETTLEMENT VEGETATION INFORMATION**

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
BHH/P	45	Beech, Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
HH/P	13	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	6	White Pine, Red Pine
PJ/OX	0	Jack Pine, Scrub Oak and Barrens
BE/O	12	Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
SC	19	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

**HYDROLOGY**

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
75 Miles	36 Miles	832 Acres	11532 Acres	0'-20'	dendritic