LTA: 212Zc11

NAME: Two Creeks Moraines

ACRES: 59719.441

SQUARE MILES: 93.312

DESCRIPTION:
The characteristic landform pattern is undulating moraine. Soils are predominantly well drained silt loam over calcareous clay or loam till. Common habitat types include AFAs, AFH, AFAs-O, AFTD, and forested lowland.

CLIMATE

CODE	PERCENT
77	4
83	95

GEOLOGY

BEDROCK TYPE DESCRIPTION
Carbonates

AVERAGE DEPTH TO BEDROCK
10000

BEDROCK DEPTH DESCRIPTION
Bedrock is between 100 feet and 50 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS
Till Deposition

TOPOGRAPHY
Undulating

SURFACE
Till Plain

SOIL INFORMATION

SOIL ASSOCIATIONS
Kewaunee-Manawa-Hortonville-Symco, Waymor-Lamartine

SOIL DESCRIPTION
Moderately well drained and somewhat poorly drained soils with a silt loam surface over calcareous clay loam or loam till.

SURFACE TEXTURES
SIL

GENERAL TEXTURES
Clayey-Loamy

FAMILY TEXTURES
FI-FIL

DRAINAGE CLASSES
MWD-SPD

PARENT MATERIAL
Till

KOTAR'S HABITAT

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
AFAs	AFH	AFAs-O	AFTD	Lowland	

*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	52196	87
Bare Land	639	1
Forested Wetland	844	1
Grassland	2318	4
High Intensity Urban Area	391	1
Low Intensity Urban Area	119	0
Nonforested Wetland	866	1
Open Water	25	0
Upland Broad-leaved Deciduous	1634	3
Upland Coniferous Forest	689	1

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
BHH/P	93	Beech, Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
HH/P	1	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
BE/O	4	Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
SC	0	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
GLS	0	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
12 Miles	92 Miles	23 Acres	69 Acres	>50'	parallel