

**LTA: 222Ke13**NAME:  
Watertown DrumlinsACRES:  
283227.78SQUARE MILES:  
442.543**DESCRIPTION:**

Landform pattern is undulating till plain with drumlins, lake plains, and muck areas common. Soils are predominantly moderately well drained silt and loam over calcareous sandy loam till or silty, loamy and clayey lacustrine. Common habitat types inclu

**CLIMATE**

CODE	PERCENT
88	3
91	26
92	5
96	61
97	5

**GEOLOGY**BEDROCK TYPE DESCRIPTION  
CarbonatesAVERAGE DEPTH  
TO BEDROCK  
10050BEDROCK DEPTH  
DESCRIPTION  
Bedrock is greater than 100 feet from the land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS  
Till and Lake DepositionTOPOGRAPHY  
UndulatingSURFACE  
Drumlin Moraine with Lake Plains**SOIL INFORMATION****SOIL ASSOCIATIONS**

Miami-Theresa-Kidder-Lamartine-Wacousta-Pella-Houghton

**SOIL DESCRIPTION**

Moderately well drained, well drained, and somewhat poorly drained loamy soils with a silt loam surface over calcareous loam or sandy loam till, along with very poorly drained and poorly drained silty soils with a silty clay loam surface over calcareous

SURFACE TEXTURES  
SIL-SICL-MKGENERAL TEXTURES  
Loamy-Silty-MuckyFAMILY TEXTURES  
FIL-FISI-SPDRAINAGE CLASSES  
MWD-WD-VPD-PDPARENT MATERIAL  
Till-Lacustrine-Organic**KOTAR'S HABITAT**

HABITAT 1    HABITAT 2    HABITAT 3    HABITAT 4    HABITAT 5    HABITAT 6

\*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	180674	64
Bare Land	4871	2
Forested Wetland	8546	3
Grassland	36379	13
High Intensity Urban Area	2574	1
Low Intensity Urban Area	2149	1
Nonforested Wetland	27717	10
Open Water	4363	2
Shrubland	126	0
Upland Broad-leaved Deciduous	15329	5
Upland Coniferous Forest	494	0

**FINLEY'S PRESETTLEMENT VEGETATION INFORMATION**

CODE	PERCENT	DEFINITION
Hydrographic	1	Water
NH/O	60	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	12	Oak - Black, White, and Burr Oak
OS	4	Oak Openings - Bur, White, Black Oak
UB	0	Brush
SC	3	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
LH	0	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch
GLS	8	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

**HYDROLOGY**

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
244 Miles	349 Miles	2967 Acres	16405 Acres	20'-50'	parallel