

**LTA: 222Kf06**NAME:  
Waubeka MorainesACRES:  
165973.06SQUARE MILES:  
259.333**DESCRIPTION:**

Landform pattern is rolling till plain intermixed with lake, outwash plains, and swamps. Soils are predominantly moderately well drained loam over calcareous sandy loam till, loamy lacustrine, or gravelly sandy outwash. Common habitat types include ATi

**CLIMATE**

CODE	PERCENT
88	1
91	7
92	33
96	59

**GEOLOGY**BEDROCK TYPE DESCRIPTION  
CarbonatesAVERAGE DEPTH  
TO BEDROCK  
10000BEDROCK DEPTH  
DESCRIPTION  
Bedrock is between 100 feet and 50 feet of the land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS  
Till, Glacial Meltwater, and Lake DepositionTOPOGRAPHY  
RollingSURFACE  
Till Plain with Outwash Terraces and Lake Plains**SOIL INFORMATION****SOIL ASSOCIATIONS**

Hochheim-Sisson-Casco-Houghton-Ozaukee-Martinton, Knowles-Ritchey

**SOIL DESCRIPTION**

Moderately well drained, well drained, and somewhat excessively drained loamy soils with a silt loam, fine sandy loam, or loam surface over calcareous loam till, silty/sandy lacustrine, or gravelly sand outwash, along with very poorly drained nonacid org

SURFACE TEXTURES  
SIL-FSL-L-MK-SICLGENERAL TEXTURES  
Loamy-Mucky-ClayeyFAMILY TEXTURES  
FIL-SP-FIDRAINAGE CLASSES  
MWD-WD-SED-VPD-SPDPARENT MATERIAL  
Till-Lacustrine-Outwash-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	88209	53
Bare Land	1836	1
Cloud Cover	1483	1
Forested Wetland	13347	8
Grassland	23302	14
High Intensity Urban Area	2717	2
Low Intensity Urban Area	3358	2
Nonforested Wetland	10709	6
Open Water	1897	1
Shrubland	1957	1
Upland Broad-leaved Deciduous	16120	10
Upland Coniferous Forest	1029	1

**FINLEY'S PRESETTLEMENT VEGETATION INFORMATION**

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
BE/O	77	Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
NH/O	10	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	0	Oak - Black, White, and Burr Oak
SC	9	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
LH	0	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch

**HYDROLOGY**

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
120 Miles	95 Miles	1121 Acres	6212 Acres	20'-50'	rectangular