

LTA: 222Ke02NAME:
East Johnstown-Milton MorainesACRES:
186613.31SQUARE MILES:
291.583**DESCRIPTION:**

The characteristic landform pattern is undulating hummocky moraine and outwash plain complex with scattered lake plains. Soils are predominantly well drained silt over calcareous sandy loam till or gravelly sandy outwash. Common habitat types include

CLIMATE

CODE	PERCENT
95	29
97	71

GEOLOGYBEDROCK 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 and Glacial Meltwater DepositionTOPOGRAPHY
UndulatingSURFACE
Hummocky Moraine and Outwash Plain Complex**SOIL INFORMATION****SOIL ASSOCIATIONS**

Dodge-StCharles-McHenry-Kidder-Dresden-Houghton-Colwood

SOIL DESCRIPTION

Well drained and moderately well drained silty and loamy soils with a silt loam surface over calcareous sandy loam till, along with very poorly drained nonacid organic soils and poorly drained loamy lacustrine soils.

SURFACE TEXTURES
SIL-MKGENERAL TEXTURES
Silty-Loamy-MuckyFAMILY TEXTURES
FISI-FIL-FIL/SSK-SPDRAINAGE CLASSES
WD-MWD-VPD-PDPARENT MATERIAL
Till-Outwash-Organic-Lacustrine**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	120837	65
Bare Land	1956	1
Forested Wetland	1820	1
Grassland	26131	14
High Intensity Urban Area	2528	1
Low Intensity Urban Area	1866	1
Nonforested Wetland	7544	4
Open Water	2087	1
Shrubland	88	0
Upland Broad-leaved Deciduous	21315	11
Upland Coniferous Forest	440	0

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
NH/O	0	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	54	Oak - Black, White, and Burr Oak
OS	24	Oak Openings - Bur, White, Black Oak
GG	11	Prairie
GLS	6	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
93 Miles	58 Miles	1943 Acres	1189 Acres	20'-50'	rectangular