

**LTA: 222Kb05**NAME:  
Buffalo Lake Outwash ChannelsACRES:  
197098.56SQUARE MILES:  
307.967DESCRIPTION:  
?**CLIMATE**

CODE	PERCENT
70	9
76	0
88	59
91	30
92	2

**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  
Lake, Till, and Glacial Meltwater DepositionTOPOGRAPHY  
UndulatingSURFACE  
Lake Plain with Outwash Plains and Hummocky Moraines**SOIL INFORMATION****SOIL ASSOCIATIONS**

SOIL ASSOCIATIONS	SOIL DESCRIPTION
Gotham-Oshtemo-Delton-Briggsville-Houghton-Plainfield, Granby-Tedrow	Well drained and moderately well drained sandy, loamy, and clayey soils with a loamy fine sand, sandy loam, or silt loam surface over non-calcareous and calcareous fine sand or gravelly sand outwash or clayey lacustrine, along with very poorly drained no

SURFACE TEXTURES  
LFS-SL-SIL-MKGENERAL TEXTURES  
Sandy-Loamy-Clayey-MuckyFAMILY TEXTURES  
S-COL-FI-SPDRAINAGE CLASSES  
WD-MWD-VPDPARENT MATERIAL  
Outwash-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	48884	25
Bare Land	163	0
Forested Wetland	18771	10
Grassland	30330	15
High Intensity Urban Area	694	0
Low Intensity Urban Area	291	0
Nonforested Wetland	34707	18
Open Water	13568	7
Shrubland	411	0
Upland Broad-leaved Deciduous	32319	16
Upland Coniferous Forest	6706	3
Upland Mixed Deciduous/Conifer	10264	5

**FINLEY'S PRESETTLEMENT VEGETATION INFORMATION**

CODE	PERCENT	DEFINITION
Hydrographic	5	Water
PW/PR	2	White Pine, Red Pine
PJ/OX	0	Jack Pine, Scrub Oak and Barrens
NH/O	2	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	37	Oak - Black, White, and Burr Oak
OS	17	Oak Openings - Bur, White, Black Oak
SC	1	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
GLS	28	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

**HYDROLOGY**

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
218 Miles	98 Miles	12261 Acres	19747 Acres	0'-20'	rectangular