

LTA: 212Qb06NAME:
New Auburn MorainesACRES:
52064.141SQUARE MILES:
81.35**DESCRIPTION:**

The characteristic landform pattern is rolling moraine with pediments common. Soils are predominantly moderately well drained silt loam over dense, acid sandy loam till or sandstone. Common habitat types include ATiSa-De, ArCi, ArDe-V, hydromesic, and

CLIMATE

CODE	PERCENT
40	74
45	8
55	18

GEOLOGYBEDROCK TYPE DESCRIPTION
SandstoneAVERAGE DEPTH
TO BEDROCK
570BEDROCK DEPTH
DESCRIPTIONGreater than 70% of the area has bedrock within 5 feet of the
land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS
Till and Hillslope DepositionTOPOGRAPHY
Rolling**SURFACE**

Eroded Moraine and Pediments

SOIL INFORMATION**SOIL ASSOCIATIONS**Spencer-Freeon-Arland-Elk mound-Magnor, Seaton-Gale, Seelyeville-Mark
SOIL DESCRIPTION
Moderately well drained, well drained, and somewhat poorly drained silty and loamy soils with a silt loam surface over non-calcareous sandy loam dense till or residuum, some over sandstone bedrock.SURFACE TEXTURES
SILGENERAL TEXTURES
Silty-LoamyFAMILY TEXTURES
FISI-COLDRAINAGE CLASSES
MWD-WD-SPDPARENT MATERIAL
Dense_Till-Residuum**KOTAR'S HABITAT**

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
ATiSa-De	ArCi	ArDe-V	Hydromesi	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	21533	41
Bare Land	135	0
Forested Wetland	815	2
Grassland	11575	22
High Intensity Urban Area	359	1
Low Intensity Urban Area	66	0
Nonforested Wetland	2226	4
Open Water	125	0
Shrubland	720	1
Upland Broad-leaved Deciduous	14187	27
Upland Coniferous Forest	270	1
Upland Mixed Deciduous/Conifer	58	0

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
NH/P	6	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	0	White Pine, Red Pine
PJ/OX	4	Jack Pine, Scrub Oak and Barrens
ABW/P	13	Aspen, White Birch, Pine
NH/O	24	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	25	Oak - Black, White, and Burr Oak
OS	5	Oak Openings - Bur, White, Black Oak
GG	7	Prairie
UB	12	Brush
SC	4	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
11 Miles	51 Miles	5 Acres	737 Acres	20'-50'	rectangular