

**LTA: 222Kb06**NAME:  
Lewiston BasinACRES:  
88417.281SQUARE MILES:  
138.152DESCRIPTION:  
?**CLIMATE**

CODE	PERCENT
88	45
90	9
91	46

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

SOIL ASSOCIATIONS	SOIL DESCRIPTION
Delton-Biggsville-Houghton-Kewaunee-Poygan-Oshtemo-Sisson, Seaton-McDonald	Generally well drained and poorly drained sandy and clayey soils with a loamy fine sand or silt loam surface over non-calcareous and calcareous clayey lacustrine, along with very poorly drained nonacid organic soils, and well drained loamy soils with a

SURFACE TEXTURES  
LFS-SIL-MK-SLGENERAL TEXTURES  
Sandy-Clayey-Mucky-LoamyFAMILY TEXTURES  
L-FI-SP-COLDRAINAGE CLASSES  
MWD-VPD-PD-WDPARENT MATERIAL  
Lacustrine-Organic-Outwash**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	34089	39
Bare Land	176	0
Forested Wetland	7487	8
Grassland	12129	14
High Intensity Urban Area	99	0
Low Intensity Urban Area	113	0
Nonforested Wetland	14224	16
Open Water	2500	3
Shrubland	133	0
Upland Broad-leaved Deciduous	15127	17
Upland Coniferous Forest	583	1
Upland Mixed Deciduous/Conifer	1752	2

**FINLEY'S PRESETTLEMENT VEGETATION INFORMATION**

CODE	PERCENT	DEFINITION
Hydrographic	2	Water
PJ/OX	0	Jack Pine, Scrub Oak and Barrens
ABW/P	0	Aspen, White Birch, Pine
NH/O	0	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	69	Oak - Black, White, and Burr Oak
OS	4	Oak Openings - Bur, White, Black Oak
SC	8	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
GLS	16	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

**HYDROLOGY**

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
113 Miles	32 Miles	1876 Acres	7669 Acres	0'-20'	rectangular