

**Hydric Rating by Map Unit**  
Tompkins County, New York

<b>Map Unit Symbol</b>	<b>Map Unit Name</b>	<b>Percent Hydric</b>	<b>Hydric Category</b>
Ab	Alluvial land	55	Partially Hydric
ArB	Arkport fine sandy loam, 2 to 6 percent slopes	0	Non-Hydric
ArC	Arkport fine sandy loam, 6 to 12 percent slopes	0	Non-Hydric
BaB	Bath channery silt loam, 2 to 5 percent slopes	0	Non-Hydric
BaC	Bath channery silt loam, 5 to 15 percent slopes	0	Non-Hydric
BaC3	Bath channery silt loam, 5 to 15 percent slopes eroded	0	Non-Hydric
BaD	Bath channery silt loam, 15 to 25 percent slopes	0	Non-Hydric
BgC	Bath and Valois gravelly silt loams, 5 to 15 percent slopes	0	Non-Hydric
BgC3	Bath and Valois gravelly silt loams, 5 to 15 percent slopes, eroded	0	Non-Hydric
BgD	Bath and Valois gravelly silt loams, 15 to 25 percent slopes	0	Non-Hydric
BoE	Bath and Valois soils, 25 to 35 percent slopes	0	Non-Hydric
BtF	Bath, Valois, and Lansing soils, 35 to 60 percent slopes	0	Non-Hydric
BvA	Braceville gravelly silt loam, 0 to 5 percent slopes	0	Non-Hydric
Ca	Canandaigua and Lamson soils	90	Predominantly Hydric
CdA	Chenango gravelly loam, 0 to 5 percent slopes	0	Non-Hydric
CdC	Chenango gravelly loam, 5 to 15 percent slopes	0	Non-Hydric
CdD	Chenango gravelly loam, 15 to 25 percent	0	Non-Hydric
CfA	Conesus gravelly silt loam, 0 to 3 percent slopes	0	Non-Hydric
CfB	Conesus gravelly silt loam, 3 to 8 percent slopes	0	Non-Hydric
CfB3	Conesus gravelly silt loam, 3 to 8 percent slopes, eroded	0	Non-Hydric
CnB	Chenango gravelly loam, fan, 0 to 8 percent slopes	0	Non-Hydric
DgB	Darien gravelly silt loam, 2 to 8 percent slopes	10	Predominantly Non-Hydric
Dp	Dumps	0	Non-Hydric
EbB	Erie channery silt loam, 3 to 8 percent slopes	10	Predominantly Non-Hydric
EbB3	Erie channery silt loam, 3 to 8 percent slopes, eroded	10	Predominantly Non-Hydric
EbC	Erie channery silt loam, 8 to 15 percent slopes	10	Predominantly Non-Hydric
EbC3	Erie channery silt loam, 8 to 15 percent slopes, eroded	10	Predominantly Non-Hydric
EcA	Ellery, Chippewa, and Alden soils, 0 to 8 percent slopes	85	Predominantly Hydric
Em	Eel silt loam	5	Predominantly Non-Hydric
ErA	Erie-Ellery channery silt loams, 0 to 3 percent slopes	40	Partially Hydric
FdB	Fredon silt loam, 0 to 5 percent slopes	10	Predominantly Non-Hydric
Fm	Fresh water marsh	90	Predominantly Hydric
Gn	Genesee silt loam	0	Non-Hydric
GP	Gravel pits	0	Non-Hydric
Ha	Halsey silt loam	90	Predominantly Hydric
Hc	Halsey mucky silt loam	90	Predominantly Hydric
HdA	Howard gravelly loam, 0 to 5 percent slopes	0	Non-Hydric

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HdC	Howard gravelly loam, 5 to 15 percent simple slopes	0	Non-Hydric
HdCK	Howard gravelly loam, 5 to 15 percent complex slopes	0	Non-Hydric
HdD	Howard gravelly loam, 15 to 25 percent slopes	0	Non-Hydric
Hk	Holly and Papakating soils	90	Predominantly Hydric
HmB	Honeoye gravelly silt loam, 2 to 8 percent slopes	0	Non-Hydric
HmC	Honeoye gravelly silt loam, 8 to 15 percent slopes	0	Non-Hydric
HmC3	Honeoye gravelly silt loam, 8 to 15 percent slopes, eroded	0	Non-Hydric
HpE	Howard and Palmyra soils, 25 to 35 percent slopes	0	Non-Hydric
HpF	Howard and Palmyra soils, 35 to 60 percent slopes	0	Non-Hydric
HrC	Howard-Valois gravelly loams, 5 to 15 percent slopes	0	Non-Hydric
HrD	Howard-Valois gravelly loams, 15 to 25 percent slopes	0	Non-Hydric
HsB	Hudson silty clay loam, 2 to 6 percent slopes	0	Non-Hydric
HsC3	Hudson silty clay loam, 6 to 12 percent slopes, eroded	0	Non-Hydric
HsD3	Hudson silty clay loam, 12 to 20 percent slopes, eroded	0	Non-Hydric
HuB	Hudson-Cayuga silt loams, 2 to 6 percent slopes	0	Non-Hydric
HuB3	Hudson-Cayuga silt loams, 2 to 6 percent slopes, eroded	0	Non-Hydric
HuC3	Hudson-Cayuga silt loams, 6 to 12 percent slopes, eroded	0	Non-Hydric
HuD	Hudson-Cayuga silt loams, 12 to 20 percent slopes	0	Non-Hydric
HwB	Hudson and Collamer silt loams, 2 to 6 percent slopes	0	Non-Hydric
HzE	Hudson and Dunkirk soils, 20 to 45 percent slopes	0	Non-Hydric
IcA	Ilion silty clay loam, 0 to 2 percent slopes	85	Predominantly Hydric
IcB	Ilion silty clay loam, 2 to 6 percent slopes	85	Predominantly Hydric
KaB	Kendaia silt loam, 3 to 8 percent slopes	5	Predominantly Non-Hydric
KnA	Kendaia and Lyons silt loams, 0 to 3 percent slopes	35	Partially Hydric
LaB	Langford channery silt loam, 2 to 8 percent slopes	0	Non-Hydric
LaB3	Langford channery silt loam, 3 to 8 percent slopes, eroded	0	Non-Hydric
LaC	Langford channery silt loam, 8 to 15 percent slopes	0	Non-Hydric
LaC3	Langford channery silt loam, 8 to 15 percent slopes, eroded	0	Non-Hydric
LbA	Lansing gravelly silt loam, 0 to 3 percent slopes	0	Non-Hydric
LbB	Lansing gravelly silt loam, 3 to 8 percent slopes	0	Non-Hydric
LbB3	Lansing gravelly silt loam, 3 to 8 percent slopes, eroded	0	Non-Hydric
LbC	Lansing gravelly silt loam, 8 to 15 percent slopes	0	Non-Hydric
LbC3	Lansing gravelly silt loam, 8 to 15 percent slopes, eroded	0	Non-Hydric
LmA	Lima silt loam, 0 to 3 percent slopes	0	Non-Hydric
LmB	Lima silt loam, 3 to 8 percent slopes	0	Non-Hydric
LmB3	Lima silt loam, 3 to 8 percent slopes, eroded	0	Non-Hydric
LnC	Lordstown channery silt loam, 5 to 15 percent slopes	0	Non-Hydric
LnC3	Lordstown channery silt loam, 5 to 15 percent slopes, eroded	0	Non-Hydric
LnD	Lordstown channery silt loam, 15 to 25 percent slopes	0	Non-Hydric
LnE	Lordstown channery silt loam, 25 to 35 percent slopes	0	Non-Hydric

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LoF	Lordstown soils, 35 to 70 percent slopes	0	Non-Hydric
LtB	Lordstown, Tuller, and Ovid soils, shallow and very shallow, 0 to 15 percent slopes	0	Non-Hydric
LtC	Lordstown, Tuller, and Ovid soils, shallow and very shallow, 15 to 35 percent slopes	0	Non-Hydric
Ly	Lyons silt loam	85	Predominantly Hydric
MaB	Mardin channery silt loam, 2 to 8 percent slopes	0	Non-Hydric
MaC	Mardin channery silt loam, 8 to 15 percent slopes	0	Non-Hydric
MaC3	Mardin channery silt loam, 8 to 15 percent slopes, eroded	0	Non-Hydric
Mc	Made land	10	Predominantly Non-Hydric
MfD	Mardin and Langford soils, 15 to 25 percent slopes	0	Non-Hydric
Mm	Madalin mucky silty clay loam	85	Predominantly Hydric
Mn	Madalin silty clay loam	85	Predominantly Hydric
Mo	Middlebury and Tioga silt loams	5	Predominantly Non-Hydric
Mp	Muck and Peat	100	Hydric
NaB	Niagara silt loam, 2 to 6 percent slopes	10	Predominantly Non-Hydric
OaA	Ovid silt loam, 0 to 6 percent slopes	10	Predominantly Non-Hydric
OcC3	Ovid silty clay loam, 6 to 12 percent slopes eroded	10	Predominantly Non-Hydric
OrA	Ovid and Rhinebeck silt loams, moderately deep, 0 to 2 percent slopes	10	Predominantly Non-Hydric
OrB	Ovid and Rhinebeck silt loams, moderately deep, 2 to 6 percent slopes	10	Predominantly Non-Hydric
OrC	Ovid and Rhinebeck silt loams, moderately deep, 6 to 12 percent slopes	10	Predominantly Non-Hydric
PaA	Palmyra gravelly loam, 0 to 5 percent slopes	0	Non-Hydric
PaC	Palmyra gravelly loam, 5 to 15 percent simple slopes	0	Non-Hydric
PaCK	Palmyra gravelly loam, 5 to 15 percent complex slopes	0	Non-Hydric
PaD	Palmyra gravelly loam, 15 to 25 percent slopes	0	Non-Hydric
PhA	Phelps gravelly silt loam, 0 to 3 percent slopes	0	Non-Hydric
PhB	Phelps gravelly silt loam, 3 to 8 percent slopes	0	Non-Hydric
Qu	Quarries	0	Non-Hydric
RhA	Red Hook gravelly silt loam, 0 to 5 percent slopes	0	Non-Hydric
RkA	Rhinebeck silt loam, 0 to 2 percent slopes	10	Predominantly Non-Hydric
RkB	Rhinebeck silt loam, 2 to 6 percent slopes	10	Predominantly Non-Hydric
RnC3	Rhinebeck silty clay loam, 6 to 12 percent slopes, eroded	10	Predominantly Non-Hydric
Ro	Rock outcrop	0	Non-Hydric
TeA	Tuller channery silt loam, 0 to 6 percent slopes	85	Predominantly Hydric
Ua	Unsurveyed area	0	Non-Hydric
VbB	Volusia channery silt loam, 3 to 8 percent slopes	10	Predominantly Non-Hydric
VbB3	Volusia channery silt loam, 3 to 8 percent slopes, eroded	10	Predominantly Non-Hydric
VbC	Volusia channery silt loam, 8 to 15 percent slopes	10	Predominantly Non-Hydric
VbC3	Volusia channery silt loam, 8 to 15 percent slopes, eroded	10	Predominantly Non-Hydric
VoA	Volusia-Chippewa channery silt loams, 0 to 3 percent slopes	40	Partially Hydric
VrD	Volusia and Erie soils, 15 to 25 percent slopes	10	Predominantly Non-Hydric
W	Water	0	Non-Hydric

Map Unit Symbol	Map Unit Name	Percent Hydric	Hydric Category
WrB	Williamson very fine sandy loam, 2 to 6 percent slopes	0	Non-Hydric
Ws	Wayland and Sloan silt loams	95	Predominantly Hydric

Definition of Categories  
Hydric: 100 percent of map unit is hydric  
Predominantly Hydric: 67 to 99 percent of map unit is hydric  
Partially Hydric: 34 to 66 percent of map unit is hydric  
Predominantly Non-Hydric: 1 to 33 percent of map unit is hydric  
Non-hydric: 0 percent of map unit is hydric