

Hydric Rating by Map Unit
Jefferson County, New York

Map Unit Symbol	Map Unit Name	Percent Hydric	Hydric Category
9023C	Udorthents, disrupted-Insula-Rock outcrop complex, 3 to 15 percent slopes	5	Predominantly Non-Hydric
9026A	Endoaquents, disrupted-Hailesboro-Wegatchie complex, 0 to 8 percent slopes	60	Partially Hydric
9028A	Endoaquents, disrupted-Wonsqueak-Adjidaumo complex, 0 to 3 percent slopes	90	Predominantly Hydric
9078A	Wonsqueak-Adjidaumo association, 0 to 2 percent slopes, frequently ponded	85	Predominantly Hydric
9088A	Wonsqueak-Onjebonge association, 0 to 3 percent slopes, frequently ponded	95	Predominantly Hydric
9098A	Bucksport-Wonsqueak association, 0 to 2 percent slopes, frequently ponded	90	Predominantly Hydric
9197A	Wayland-Teel-Palms association, 0 to 3 percent slopes, frequently flooded	65	Partially Hydric
9215B	Heuvelton-Muskellunge-Millsite complex, 0 to 15 percent slopes, very rocky	10	Predominantly Non-Hydric
9246A	Hailesboro-Wegatchie-Insula association, 0 to 15 percent slopes, rocky	49	Partially Hydric
9256A	Roundabout-Onjebonge-Lyman association, 0 to 15 percent slopes, rocky	35	Partially Hydric
9823C	Insula-Millsite-Quetico-Rock outcrop complex, 3 to 15 percent slopes, very bouldery	10	Predominantly Non-Hydric
9833C	Lyman-Abram complex, 3 to 25 percent slopes, very rocky	6	Predominantly Non-Hydric
AgA	Agawam fine sandy loam, 0 to 3 percent slopes	0	Non-Hydric
AgB	Agawam fine sandy loam, 3 to 8 percent slopes	0	Non-Hydric
AhA	Allis silt loam, 0 to 3 percent slopes	80	Predominantly Hydric
AhB	Allis silt loam, 3 to 8 percent slopes	80	Predominantly Hydric
AIA	Alton gravelly loam, 0 to 3 percent slopes	0	Non-Hydric
AIB	Alton gravelly loam, 3 to 8 percent slopes	0	Non-Hydric
AIC	Alton gravelly loam, 8 to 15 percent slopes	0	Non-Hydric
AID	Alton gravelly loam, 15 to 25 percent slopes	0	Non-Hydric
AIE	Alton gravelly loam, 25 to 45 percent slopes	0	Non-Hydric
AmA	Amenia loam, 0 to 3 percent slopes	2	Predominantly Non-Hydric
AmB	Amenia loam, 3 to 8 percent slopes	2	Predominantly Non-Hydric
AnA	Angola silt loam, 0 to 3 percent slopes	6	Predominantly Non-Hydric
AnB	Angola silt loam, 3 to 8 percent slopes	6	Predominantly Non-Hydric
ArB	Arkport fine sandy loam, 3 to 8 percent slopes	0	Non-Hydric
ArC	Arkport fine sandy loam, 8 to 15 percent slopes	0	Non-Hydric
Be	Beaches	13	Predominantly Non-Hydric
BfF	Benson channery silt loam, very rocky, 25 to 50 percent slopes	0	Non-Hydric
BgB	Benson-Galoo complex, very rocky, 0 to 8 percent slopes	0	Non-Hydric
BhB	Bice fine sandy loam, 3 to 8 percent slopes	5	Predominantly Non-Hydric
BhC	Bice fine sandy loam, 8 to 15 percent slopes	5	Predominantly Non-Hydric
BhD	Bice fine sandy loam, 15 to 25 percent slopes	0	Non-Hydric
BhF	Bice fine sandy loam, 25 to 50 percent slopes	0	Non-Hydric
BkC	Bice very stony fine sandy loam, 0 to 15 percent slopes	4	Predominantly Non-Hydric
BIB	Bice-Haight complex, undulating	12	Predominantly Non-Hydric
BIC	Bice-Haight complex, rolling	12	Predominantly Non-Hydric

Map Unit Symbol	Map Unit Name	Percent Hydric	Hydric Category
BmB	Bice-Pinckney complex, undulating	20	Predominantly Non-Hydric
BmC	Bice-Pinckney complex, rolling	20	Predominantly Non-Hydric
BmD	Bice-Pinckney complex, hilly	20	Predominantly Non-Hydric
BnA	Blasdell channery silt loam, 0 to 3 percent slopes	5	Predominantly Non-Hydric
BnB	Blasdell channery silt loam, 3 to 8 percent slopes	5	Predominantly Non-Hydric
BnC	Blasdell channery silt loam, 8 to 15 percent slopes	5	Predominantly Non-Hydric
BoA	Bombay loam, 0 to 3 percent slopes	4	Predominantly Non-Hydric
BoB	Bombay loam, 3 to 8 percent slopes	4	Predominantly Non-Hydric
BpB	Bonaparte gravelly loamy fine sand, 0 to 8 percent slopes	0	Non-Hydric
BpC	Bonaparte gravelly loamy fine sand, 8 to 15 percent slopes	0	Non-Hydric
Bt	Boots muck	100	Hydric
Ca	Canandaigua silt loam	80	Predominantly Hydric
Cb	Canandaigua mucky silt loam	90	Predominantly Hydric
Cc	Carbondale muck	100	Hydric
Cd	Carlisle muck	100	Hydric
ChB	Chatfield loam, rocky, 0 to 8 percent slopes	0	Non-Hydric
CkC	Chatfield-Rock outcrop complex, rolling	3	Predominantly Non-Hydric
CkE	Chatfield-Rock outcrop complex, steep	0	Non-Hydric
CIA	Chaumont silty clay, 0 to 3 percent slopes	12	Predominantly Non-Hydric
CIB	Chaumont silty clay, 3 to 8 percent slopes	7	Predominantly Non-Hydric
CmA	Claverack loamy fine sand, 0 to 3 percent slopes	5	Predominantly Non-Hydric
CmB	Claverack loamy fine sand, 3 to 8 percent slopes	0	Non-Hydric
CnB	Collamer silt loam, 3 to 8 percent slopes	2	Predominantly Non-Hydric
CnC	Collamer silt loam, 8 to 15 percent slopes	2	Predominantly Non-Hydric
CnC3	Collamer silt loam, 8 to 15 percent slopes, severely eroded	0	Non-Hydric
CoB	Collamer silt loam, bedrock substratum, 3 to 8 percent slopes	8	Predominantly Non-Hydric
Cp	Covington silty clay	90	Predominantly Hydric
DcB	Danley silt loam, 3 to 8 percent slopes	10	Predominantly Non-Hydric
DcC	Danley silt loam, 8 to 15 percent slopes	3	Predominantly Non-Hydric
DcD	Danley silt loam, 15 to 25 percent slopes	5	Predominantly Non-Hydric
DdA	Darien silt loam, 0 to 3 percent slopes	15	Predominantly Non-Hydric
DdB	Darien silt loam, 3 to 8 percent slopes	15	Predominantly Non-Hydric
DdC	Darien silt loam, 8 to 15 percent slopes	15	Predominantly Non-Hydric
DeB	Deerfield loamy fine sand, 0 to 8 percent slopes	10	Predominantly Non-Hydric
Dp	Dumps	0	Non-Hydric
EIA	Elmridge fine sandy loam, 0 to 3 percent slopes	2	Predominantly Non-Hydric
EIB	Elmridge fine sandy loam, 3 to 8 percent slopes	2	Predominantly Non-Hydric
Em	Ensley silt loam	100	Hydric
En	Ensley very stony silt loam	95	Predominantly Hydric
FaB	Farmington loam, 0 to 8 percent slopes	5	Predominantly Non-Hydric

Map Unit Symbol	Map Unit Name	Percent Hydric	Hydric Category
Fu	Fluvaquents-Udifluvents complex, frequently flooded	47	Partially Hydric
GaA	Galen fine sandy loam, 0 to 3 percent slopes	0	Non-Hydric
GaB	Galen fine sandy loam, 3 to 8 percent slopes	0	Non-Hydric
GbB	Galoo-Rock outcrop complex, 0 to 8 percent slopes	5	Predominantly Non-Hydric
GcB	Galoo, acid-Rock outcrop complex, 0 to 8 percent slopes	2	Predominantly Non-Hydric
GIA	Galway silt loam, 0 to 3 percent slopes	6	Predominantly Non-Hydric
GIB	Galway silt loam, 3 to 8 percent slopes	2	Predominantly Non-Hydric
GIC	Galway silt loam, 8 to 15 percent slopes	2	Predominantly Non-Hydric
GmC	Galway very stony silt loam, 0 to 15 percent slopes	2	Predominantly Non-Hydric
Gr	Granby mucky loamy fine sand	86	Predominantly Hydric
GtA	Groton gravelly loam, 0 to 3 percent slopes	3	Predominantly Non-Hydric
GtB	Groton gravelly loam, 3 to 8 percent slopes	3	Predominantly Non-Hydric
GtC	Groton gravelly loam, 8 to 15 percent slopes	2	Predominantly Non-Hydric
GtD	Groton gravelly loam, 15 to 25 percent slopes	0	Non-Hydric
GtE	Groton gravelly loam, 25 to 35 percent slopes	0	Non-Hydric
GuB	Groton variant gravelly loam, 0 to 8 percent slopes	0	Non-Hydric
Gv	Guffin clay	85	Predominantly Hydric
Gw	Gulf silt loam	90	Predominantly Hydric
HaB	Haight-Gulf silt loams, undulating	35	Partially Hydric
Hb	Halsey mucky loam	85	Predominantly Hydric
Hc	Hamlin silt loam	3	Predominantly Non-Hydric
HeB	Heuvelton silt loam, 3 to 8 percent slopes	11	Predominantly Non-Hydric
HeC	Heuvelton silt loam, 8 to 15 percent slopes	14	Predominantly Non-Hydric
HmB	Heuvelton-Millsite-Rock outcrop complex, undulating	3	Predominantly Non-Hydric
HnB	Hinckley gravelly sandy loam, 0 to 8 percent slopes	7	Predominantly Non-Hydric
HoB	Hinckley-Hoosic cobbly sandy loams, 0 to 8 percent slopes	0	Non-Hydric
HoE	Hinckley-Hoosic cobbly sandy loams, 15 to 35 percent slopes	0	Non-Hydric
HpB	Hollis-Galoo, acid, complex, rocky, 0 to 8 percent slopes	0	Non-Hydric
HrB	Hollis-Rock outcrop complex, 0 to 8 percent slopes	4	Predominantly Non-Hydric
HuB	Hudson silt loam, 3 to 8 percent slopes	10	Predominantly Non-Hydric
HuC	Hudson silt loam, 8 to 15 percent slopes	13	Predominantly Non-Hydric
HvB	Hudson-Chatfield-Rock outcrop complex, undulating	3	Predominantly Non-Hydric
HyE3	Hudson and Vergennes soils, 15 to 35 percent slopes, severely eroded	10	Predominantly Non-Hydric
InB	Insula-Quetico complex, rocky, 0 to 8 percent slopes	0	Non-Hydric
IoB	Insula-Rock outcrop complex, 0 to 8 percent slopes	4	Predominantly Non-Hydric
IrB	Ira gravelly silt loam, 3 to 8 percent slopes	5	Predominantly Non-Hydric
IrC	Ira gravelly silt loam, 8 to 15 percent slopes	5	Predominantly Non-Hydric
Ju	Junius loamy fine sand	38	Partially Hydric
KgA	Kingsbury silty clay, 0 to 2 percent slopes	7	Predominantly Non-Hydric
KgB	Kingsbury silty clay, 2 to 6 percent slopes	4	Predominantly Non-Hydric

Map Unit Symbol	Map Unit Name	Percent Hydric	Hydric Category
Kh	Kingsbury-Livingston complex	38	Partially Hydric
LaB	Lagross-Haights complex, undulating	3	Predominantly Non-Hydric
LaC	Lagross-Haights complex, rolling	3	Predominantly Non-Hydric
Lb	Lamson fine sandy loam	86	Predominantly Hydric
Lc	Livingston mucky silty clay	85	Predominantly Hydric
Ld	Livingston silty clay loam, frequently flooded	90	Predominantly Hydric
LoA	Lowville silt loam, 0 to 3 percent slopes	0	Non-Hydric
LoB	Lowville silt loam, 3 to 8 percent slopes	0	Non-Hydric
LoC	Lowville silt loam, 8 to 15 percent slopes	0	Non-Hydric
LoD	Lowville silt loam, 15 to 25 percent slopes	0	Non-Hydric
Ma	Madalin silt loam	84	Predominantly Hydric
MdA	Madrid sandy loam, 0 to 3 percent slopes	0	Non-Hydric
MdB	Madrid sandy loam, 3 to 8 percent slopes	0	Non-Hydric
MdC	Madrid sandy loam, 8 to 15 percent slopes	0	Non-Hydric
MdD	Madrid sandy loam, 15 to 25 percent slopes	0	Non-Hydric
MnB	Manlius channery silt loam, 3 to 8 percent slopes	5	Predominantly Non-Hydric
MnC	Manlius channery silt loam, 8 to 15 percent slopes	5	Predominantly Non-Hydric
MoA	Massena silt loam, 0 to 3 percent slopes	37	Partially Hydric
MoB	Massena silt loam, 3 to 8 percent slopes	27	Predominantly Non-Hydric
MpB	Massena very stony loam, 0 to 8 percent slopes	45	Partially Hydric
MtB	Millsite loam, rocky, 0 to 8 percent slopes	5	Predominantly Non-Hydric
MuC	Millsite-Rock outcrop complex, rolling	5	Predominantly Non-Hydric
MuE	Millsite-Rock outcrop complex, steep	0	Non-Hydric
Mv	Minoa fine sandy loam	7	Predominantly Non-Hydric
MwA	Muskellunge silt loam, 0 to 3 percent slopes	0	Non-Hydric
MwB	Muskellunge silt loam, 3 to 8 percent slopes	0	Non-Hydric
MxC	Muskellunge-Millsite-Rock outcrop complex, rolling	3	Predominantly Non-Hydric
NaC	Nassau channery silt loam, 8 to 15 percent slopes	0	Non-Hydric
NbF	Nassau-Manlius channery silt loams, rocky, 25 to 50 percent slopes	0	Non-Hydric
NIA	Nellis loam, 0 to 3 percent slopes	1	Predominantly Non-Hydric
NIB	Nellis loam, 3 to 8 percent slopes	1	Predominantly Non-Hydric
NIC	Nellis loam, 8 to 15 percent slopes	0	Non-Hydric
NID	Nellis loam, 15 to 25 percent slopes	0	Non-Hydric
NmE	Nellis and Madrid soils, steep	0	Non-Hydric
Nn	Newstead silt loam	42	Partially Hydric
NoA	Niagara silt loam, 0 to 3 percent slopes	10	Predominantly Non-Hydric
NoB	Niagara silt loam, 3 to 8 percent slopes	10	Predominantly Non-Hydric
NpB	Niagara silt loam, bedrock substratum, 2 to 6 percent slopes	10	Predominantly Non-Hydric
Pa	Palms muck	90	Predominantly Hydric
PhA	Phelps gravelly loam, 0 to 3 percent slopes	7	Predominantly Non-Hydric

Map Unit Symbol	Map Unit Name	Percent Hydric	Hydric Category
PhB	Phelps gravelly loam, 3 to 8 percent slopes	7	Predominantly Non-Hydric
PkB	Pinckney-Ensley silt loams, undulating	45	Partially Hydric
Pm	Pits, quarry	0	Non-Hydric
Pn	Pits, sand and gravel	0	Non-Hydric
PoB	Plainfield sand, 0 to 8 percent slopes	0	Non-Hydric
PoC	Plainfield sand, rolling	0	Non-Hydric
PpD	Plainfield and Windsor soils, hilly	0	Non-Hydric
PrB	Plainfield sand, altered surface, 0 to 8 percent slopes	0	Non-Hydric
PrC	Plainfield sand, altered surface, rolling	0	Non-Hydric
Ps	Pootatuck fine sandy loam	0	Non-Hydric
QeB	Quetico-Rock outcrop complex, 2 to 8 percent slopes	2	Predominantly Non-Hydric
RhA	Rhinebeck silt loam, 0 to 3 percent slopes	10	Predominantly Non-Hydric
RhB	Rhinebeck silt loam, 3 to 8 percent slopes	7	Predominantly Non-Hydric
RkC	Rhinebeck-Chatfield-Rock outcrop complex, rolling	4	Predominantly Non-Hydric
Rn	Rhinebeck variant silty clay loam	15	Predominantly Non-Hydric
Ru	Ruse gravelly loam, rocky	82	Predominantly Hydric
Sa	Sapristis and Aquents, ponded	95	Predominantly Hydric
Sc	Scarboro mucky loamy fine sand	90	Predominantly Hydric
SdA	Scriba gravelly silt loam, 0 to 3 percent slopes	15	Predominantly Non-Hydric
SdB	Scriba gravelly silt loam, 3 to 8 percent slopes	15	Predominantly Non-Hydric
Sh	Shaker fine sandy loam	60	Partially Hydric
SoB	Sodus gravelly silt loam, 3 to 8 percent slopes	8	Predominantly Non-Hydric
SoC	Sodus gravelly silt loam, 8 to 15 percent slopes	8	Predominantly Non-Hydric
SoD	Sodus gravelly silt loam, 15 to 25 percent slopes	0	Non-Hydric
Su	Sun silt loam	88	Predominantly Hydric
Sv	Sun very stony silt loam	85	Predominantly Hydric
Te	Teel silt loam	3	Predominantly Non-Hydric
ToA	Tonowanda silt loam, 0 to 3 percent slopes	10	Predominantly Non-Hydric
Ua	Udorthents, refuse substratum	10	Predominantly Non-Hydric
Ub	Udorthents,smoothed	10	Predominantly Non-Hydric
Uc	Udorthents-Udifluents,complex	0	Non-Hydric
Ur	Urban land	0	Non-Hydric
VeB	Vergennes silty clay loam, 3 to 8 percent slopes	7	Predominantly Non-Hydric
VeC	Vergennes silty clay loam 8 to 15 percent slopes	5	Predominantly Non-Hydric
W	Water	0	Non-Hydric
Wa	Wareham loamy fine sand	60	Partially Hydric
We	Wayland silt loam	85	Predominantly Hydric
Wh	Whately fine sandy loam	95	Predominantly Hydric
Wk	Willette muck	100	Hydric
WmB	Williamson silt loam, 3 to 8 percent slopes	0	Non-Hydric

Map Unit Symbol	Map Unit Name	Percent Hydric	Hydric Category
WnB	Wilpoint silty clay loam, 3 to 8 percent slopes	5	Predominantly Non-Hydric
WnC	Wilpoint silty clay loam, 8 to 15 percent slopes	5	Predominantly Non-Hydric
WoB	Windsor loamy fine sand, 0 to 8 percent slopes	0	Non-Hydric
WoC	Windsor loamy fine sand, 8 to 15 percent slopes	0	Non-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