

## Hydrologic Soil Groups

### Jefferson County, New York

December 2012

[This table of hydrologic soil group data will be updated on eFOTG as needed, in order to maintain consistency with the official SSURGO soil survey data.]

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
9023C	Udorthents, disrupted-Insula-Rock outcrop complex, 3 to 15 percent slopes	Udorthents	C
9023C	Udorthents, disrupted-Insula-Rock outcrop complex, 3 to 15 percent slopes	Insula	D
9023C	Udorthents, disrupted-Insula-Rock outcrop complex, 3 to 15 percent slopes	Rock outcrop	
9026A	Endoaquents, disrupted-Hailesboro-Wegatchie complex, 0 to 8 percent slopes	Endoaquents	C/D
9026A	Endoaquents, disrupted-Hailesboro-Wegatchie complex, 0 to 8 percent slopes	Hailesboro	C/D
9026A	Endoaquents, disrupted-Hailesboro-Wegatchie complex, 0 to 8 percent slopes	Wegatchie	C/D
9028A	Endoaquents, disrupted-Wonsqueak-Adjidaumo complex, 0 to 3 percent slopes	Endoaquents	C/D
9028A	Endoaquents, disrupted-Wonsqueak-Adjidaumo complex, 0 to 3 percent slopes	Wonsqueak	B/D
9028A	Endoaquents, disrupted-Wonsqueak-Adjidaumo complex, 0 to 3 percent slopes	Adjidaumo	C/D
9078A	Wonsqueak-Adjidaumo association, 0 to 2 percent slopes, frequently ponded	Wonsqueak	B/D
9078A	Wonsqueak-Adjidaumo association, 0 to 2 percent slopes, frequently ponded	Adjidaumo	C/D
9088A	Wonsqueak-Onjebonge association, 0 to 3 percent slopes, frequently ponded	Wonsqueak	B/D
9088A	Wonsqueak-Onjebonge association, 0 to 3 percent slopes, frequently ponded	Onjebonge	C/D
9098A	Bucksport-Wonsqueak association, 0 to 2 percent slopes, frequently ponded	Bucksport	A/D
9098A	Bucksport-Wonsqueak association, 0 to 2 percent slopes, frequently ponded	Wonsqueak	B/D
9197A	Wayland-Teel-Palms association, 0 to 3 percent slopes, frequently flooded	Wayland	C/D
9197A	Wayland-Teel-Palms association, 0 to 3 percent slopes, frequently flooded	Teel	B/D
9197A	Wayland-Teel-Palms association, 0 to 3 percent slopes, frequently flooded	Palms	A/D
9215B	Heuvelton-Muskellunge-Millsite complex, 0 to 15 percent slopes, very rocky	Heuvelton	C/D
9215B	Heuvelton-Muskellunge-Millsite complex, 0 to 15 percent slopes, very rocky	Muskellunge	C/D
9215B	Heuvelton-Muskellunge-Millsite complex, 0 to 15 percent slopes, very rocky	Millsite	B
9246A	Hailesboro-Wegatchie-Insula association, 0 to 15 percent slopes, rocky	Hailesboro	C/D
9246A	Hailesboro-Wegatchie-Insula association, 0 to 15 percent slopes, rocky	Wegatchie	C/D
9246A	Hailesboro-Wegatchie-Insula association, 0 to 15 percent slopes, rocky	Insula	D
9256A	Roundabout-Onjebonge-Lyman association, 0 to 15 percent slopes, rocky	Roundabout	C/D
9256A	Roundabout-Onjebonge-Lyman association, 0 to 15 percent slopes, rocky	Onjebonge	C/D
9256A	Roundabout-Onjebonge-Lyman association, 0 to 15 percent slopes, rocky	Lyman	D
9823C	Insula-Millsite-Quetico-Rock outcrop complex, 3 to 15 percent slopes, very bouldery	Insula	D
9823C	Insula-Millsite-Quetico-Rock outcrop complex, 3 to 15 percent slopes, very bouldery	Millsite	B
9823C	Insula-Millsite-Quetico-Rock outcrop complex, 3 to 15 percent slopes, very bouldery	Quetico	D
9823C	Insula-Millsite-Quetico-Rock outcrop complex, 3 to 15 percent slopes, very bouldery	Rock outcrop	
9833C	Lyman-Abram complex, 3 to 25 percent slopes, very rocky	Lyman	D
9833C	Lyman-Abram complex, 3 to 25 percent slopes, very rocky	Abram	D
AgA	Agawam fine sandy loam, 0 to 3 percent slopes	Agawam	A

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
AgB	Agawam fine sandy loam, 3 to 8 percent slopes	Agawam	A
AhA	Allis silt loam, 0 to 3 percent slopes	Allis	D
AhB	Allis silt loam, 3 to 8 percent slopes	Allis	D
AIA	Alton gravelly loam, 0 to 3 percent slopes	Alton	A
AIB	Alton gravelly loam, 3 to 8 percent slopes	Alton	A
AIC	Alton gravelly loam, 8 to 15 percent slopes	Alton	A
AID	Alton gravelly loam, 15 to 25 percent slopes	Alton	A
AIE	Alton gravelly loam, 25 to 45 percent slopes	Alton	A
AmA	Amenia loam, 0 to 3 percent slopes	Amenia	D
AmB	Amenia loam, 3 to 8 percent slopes	Amenia	D
AnA	Angola silt loam, 0 to 3 percent slopes	Angola	D
AnB	Angola silt loam, 3 to 8 percent slopes	Angola	D
ArB	Arkport fine sandy loam, 3 to 8 percent slopes	Arkport	A
ArC	Arkport fine sandy loam, 8 to 15 percent slopes	Arkport	A
Be	Beaches	Udipsamments	A
BfF	Benson channery silt loam, very rocky, 25 to 50 percent slopes	Benson	D
BgB	Benson-Galoo complex, very rocky, 0 to 8 percent slopes	Benson	D
BgB	Benson-Galoo complex, very rocky, 0 to 8 percent slopes	Galoo	D
BhB	Bice fine sandy loam, 3 to 8 percent slopes	Bice	B
BhC	Bice fine sandy loam, 8 to 15 percent slopes	Bice	B
BhD	Bice fine sandy loam, 15 to 25 percent slopes	Bice	B
BhF	Bice fine sandy loam, 25 to 50 percent slopes	Bice	B
BkC	Bice very stony fine sandy loam, 0 to 15 percent slopes	Bice	B
BIB	Bice-Haights complex, undulating	Bice	B
BIB	Bice-Haights complex, undulating	Haights	C
BIC	Bice-Haights complex, rolling	Bice	B
BIC	Bice-Haights complex, rolling	Haights	C
BmB	Bice-Pinckney complex, undulating	Bice	B
BmB	Bice-Pinckney complex, undulating	Pinckney	C
BmC	Bice-Pinckney complex, rolling	Bice	B
BmC	Bice-Pinckney complex, rolling	Pinckney	C
BmD	Bice-Pinckney complex, hilly	Bice	B
BmD	Bice-Pinckney complex, hilly	Pinckney	C
BnA	Blasdell channery silt loam, 0 to 3 percent slopes	Blasdell	A
BnB	Blasdell channery silt loam, 3 to 8 percent slopes	Blasdell	A
BnC	Blasdell channery silt loam, 8 to 15 percent slopes	Blasdell	A
BoA	Bombay loam, 0 to 3 percent slopes	Bombay	C/D
BoB	Bombay loam, 3 to 8 percent slopes	Bombay	C/D
BpB	Bonaparte gravelly loamy fine sand, 0 to 8 percent slopes	Bonaparte	A
BpC	Bonaparte gravelly loamy fine sand, 8 to 15 percent slopes	Bonaparte	A

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Bt	Boots muck	Boots	A/D
Ca	Canandaigua silt loam	Canandaigua	C/D
Cb	Canandaigua mucky silt loam	Canandaigua	C/D
Cc	Carbondale muck	Carbondale	A/D
Cd	Carlisle muck	Carlisle	A/D
ChB	Chatfield loam, rocky, 0 to 8 percent slopes	Chatfield	B
CkC	Chatfield-Rock outcrop complex, rolling	Chatfield	B
CkC	Chatfield-Rock outcrop complex, rolling	Rock outcrop	
CkE	Chatfield-Rock outcrop complex, steep	Chatfield	B
CkE	Chatfield-Rock outcrop complex, steep	Rock outcrop	
CIA	Chaumont silty clay, 0 to 3 percent slopes	Chaumont	D
CIB	Chaumont silty clay, 3 to 8 percent slopes	Chaumont	D
CmA	Claverack loamy fine sand, 0 to 3 percent slopes	Claverack	C/D
CmB	Claverack loamy fine sand, 3 to 8 percent slopes	Claverack	C/D
CnB	Collamer silt loam, 3 to 8 percent slopes	Collamer	C/D
CnC	Collamer silt loam, 8 to 15 percent slopes	Collamer	C/D
CnC3	Collamer silt loam, 8 to 15 percent slopes, severely eroded	Collamer	C/D
CoB	Collamer silt loam, bedrock substratum, 3 to 8 percent slopes	Collamer	C/D
Cp	Covington silty clay	Covington	D
DcB	Danley silt loam, 3 to 8 percent slopes	Danley	C/D
DcC	Danley silt loam, 8 to 15 percent slopes	Danley	C/D
DcD	Danley silt loam, 15 to 25 percent slopes	Danley	C/D
DdA	Darien silt loam, 0 to 3 percent slopes	Darien	C/D
DdB	Darien silt loam, 3 to 8 percent slopes	Darien	C/D
DdC	Darien silt loam, 8 to 15 percent slopes	Darien	C/D
DeB	Deerfield loamy fine sand, 0 to 8 percent slopes	Deerfield	A
Dp	Dumps	Dumps	
EIA	Elmridge fine sandy loam, 0 to 3 percent slopes	Elmridge	C/D
EIB	Elmridge fine sandy loam, 3 to 8 percent slopes	Elmridge	C/D
Em	Ensley silt loam	Ensley	B/D
En	Ensley very stony silt loam	Ensley	B/D
FaB	Farmington loam, 0 to 8 percent slopes	Farmington	D
Fu	Fluvaquents-Udfluvents complex, frequently flooded	Fluvaquents	A/D
Fu	Fluvaquents-Udfluvents complex, frequently flooded	Udfluvents	A
GaA	Galen fine sandy loam, 0 to 3 percent slopes	Galen	A/D
GaB	Galen fine sandy loam, 3 to 8 percent slopes	Galen	A/D
GbB	Galoo-Rock outcrop complex, 0 to 8 percent slopes	Galoo	D
GbB	Galoo-Rock outcrop complex, 0 to 8 percent slopes	Rock outcrop	
GcB	Galoo, acid-Rock outcrop complex, 0 to 8 percent slopes	Galoo	D
GcB	Galoo, acid-Rock outcrop complex, 0 to 8 percent slopes	Rock outcrop	

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
GIA	Galway silt loam, 0 to 3 percent slopes	Galway	C/D
GIB	Galway silt loam, 3 to 8 percent slopes	Galway	C/D
GIC	Galway silt loam, 8 to 15 percent slopes	Galway	C/D
GmC	Galway very stony silt loam, 0 to 15 percent slopes	Galway	C/D
Gr	Granby mucky loamy fine sand	Granby	A/D
GtA	Groton gravelly loam, 0 to 3 percent slopes	Groton	A
GtB	Groton gravelly loam, 3 to 8 percent slopes	Groton	A
GtC	Groton gravelly loam, 8 to 15 percent slopes	Groton	A
GtD	Groton gravelly loam, 15 to 25 percent slopes	Groton	A
GtE	Groton gravelly loam, 25 to 35 percent slopes	Groton	A
GuB	Groton variant gravelly loam, 0 to 8 percent slopes	Groton variant	B
Gv	Guffin clay	Guffin	D
Gw	Gulf silt loam	Gulf	B/D
HaB	Haight-Gulf silt loams, undulating	Haight	C
HaB	Haight-Gulf silt loams, undulating	Gulf	B/D
Hb	Halsey mucky loam	Halsey	B/D
Hc	Hamlin silt loam	Hamlin	B
HeB	Heuvelton silt loam, 3 to 8 percent slopes	Heuvelton	C/D
HeC	Heuvelton silt loam, 8 to 15 percent slopes	Heuvelton	C/D
HmB	Heuvelton-Millsite-Rock outcrop complex, undulating	Heuvelton	C/D
HmB	Heuvelton-Millsite-Rock outcrop complex, undulating	Millsite	B
HmB	Heuvelton-Millsite-Rock outcrop complex, undulating	Rock outcrop	
HnB	Hinckley gravelly sandy loam, 0 to 8 percent slopes	Hinckley	A
HoB	Hinckley-Hoosic cobbly sandy loams, 0 to 8 percent slopes	Hinckley	A
HoB	Hinckley-Hoosic cobbly sandy loams, 0 to 8 percent slopes	Hoosic	A
HoE	Hinckley-Hoosic cobbly sandy loams, 15 to 35 percent slopes	Hinckley	A
HoE	Hinckley-Hoosic cobbly sandy loams, 15 to 35 percent slopes	Hoosic	A
HpB	Hollis-Galoo, acid, complex, rocky, 0 to 8 percent slopes	Hollis	D
HpB	Hollis-Galoo, acid, complex, rocky, 0 to 8 percent slopes	Galoo	D
HrB	Hollis-Rock outcrop complex, 0 to 8 percent slopes	Hollis	D
HrB	Hollis-Rock outcrop complex, 0 to 8 percent slopes	Rock outcrop	
HuB	Hudson silt loam, 3 to 8 percent slopes	Hudson	C/D
HuC	Hudson silt loam, 8 to 15 percent slopes	Hudson	C/D
HvB	Hudson-Chatfield-Rock outcrop complex, undulating	Hudson	C/D
HvB	Hudson-Chatfield-Rock outcrop complex, undulating	Chatfield	B
HvB	Hudson-Chatfield-Rock outcrop complex, undulating	Rock outcrop	
HyE3	Hudson and Vergennes soils, 15 to 35 percent slopes, severely eroded	Hudson	C/D
HyE3	Hudson and Vergennes soils, 15 to 35 percent slopes, severely eroded	Vergennes	D
InB	Insula-Quetico complex, rocky, 0 to 8 percent slopes	Insula	D
InB	Insula-Quetico complex, rocky, 0 to 8 percent slopes	Quetico	D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
IoB	Insula-Rock outcrop complex, 0 to 8 percent slopes	Insula	D
IoB	Insula-Rock outcrop complex, 0 to 8 percent slopes	Rock outcrop	
IrB	Ira gravelly silt loam, 3 to 8 percent slopes	Ira	D
IrC	Ira gravelly silt loam, 8 to 15 percent slopes	Ira	D
Ju	Junius loamy fine sand	Junius	A/D
Ju	Junius loamy fine sand	Junius	A/D
KgA	Kingsbury silty clay, 0 to 2 percent slopes	Kingsbury	D
KgB	Kingsbury silty clay, 2 to 6 percent slopes	Kingsbury	D
Kh	Kingsbury-Livingston complex	Kingsbury	D
Kh	Kingsbury-Livingston complex	Livingston	C/D
LaB	Lagross-Haights complex, undulating	Lagross	A
LaB	Lagross-Haights complex, undulating	Haights	C
LaC	Lagross-Haights complex, rolling	Lagross	A
LaC	Lagross-Haights complex, rolling	Haights	C
Lb	Lamson fine sandy loam	Lamson	A/D
Lc	Livingston mucky silty clay	Livingston	C/D
Ld	Livingston silty clay loam, frequently flooded	Livingston	C/D
LoA	Lowville silt loam, 0 to 3 percent slopes	Lowville	B
LoB	Lowville silt loam, 3 to 8 percent slopes	Lowville	B
LoC	Lowville silt loam, 8 to 15 percent slopes	Lowville	B
LoD	Lowville silt loam, 15 to 25 percent slopes	Lowville	B
Ma	Madalin silt loam	Madalin	C/D
MdA	Madrid sandy loam, 0 to 3 percent slopes	Madrid	C
MdB	Madrid sandy loam, 3 to 8 percent slopes	Madrid	C
MdC	Madrid sandy loam, 8 to 15 percent slopes	Madrid	C
MdD	Madrid sandy loam, 15 to 25 percent slopes	Madrid	C
MnB	Manlius channery silt loam, 3 to 8 percent slopes	Manlius	C
MnC	Manlius channery silt loam, 8 to 15 percent slopes	Manlius	C
MoA	Massena silt loam, 0 to 3 percent slopes	Massena	C/D
MoA	Massena silt loam, 0 to 3 percent slopes	Massena	C/D
MoB	Massena silt loam, 3 to 8 percent slopes	Massena	C/D
MoB	Massena silt loam, 3 to 8 percent slopes	Massena	C/D
MpB	Massena very stony loam, 0 to 8 percent slopes	Massena	C/D
MpB	Massena very stony loam, 0 to 8 percent slopes	Massena	C/D
MtB	Millsite loam, rocky, 0 to 8 percent slopes	Millsite	B
MuC	Millsite-Rock outcrop complex, rolling	Millsite	B
MuC	Millsite-Rock outcrop complex, rolling	Rock outcrop	
MuE	Millsite-Rock outcrop complex, steep	Millsite	B
MuE	Millsite-Rock outcrop complex, steep	Rock outcrop	
Mv	Minoa fine sandy loam	Minoa	B/D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
MwA	Muskellunge silt loam, 0 to 3 percent slopes	Muskellunge	C/D
MwB	Muskellunge silt loam, 3 to 8 percent slopes	Muskellunge	C/D
MxC	Muskellunge-Millsite-Rock outcrop complex, rolling	Muskellunge	C/D
MxC	Muskellunge-Millsite-Rock outcrop complex, rolling	Millsite	B
MxC	Muskellunge-Millsite-Rock outcrop complex, rolling	Rock outcrop	
NaC	Nassau channery silt loam, 8 to 15 percent slopes	Nassau	D
NbF	Nassau-Manlius channery silt loams, rocky, 25 to 50 percent slopes	Nassau	D
NbF	Nassau-Manlius channery silt loams, rocky, 25 to 50 percent slopes	Manlius	C
NIA	Nellis loam, 0 to 3 percent slopes	Nellis	B
NIB	Nellis loam, 3 to 8 percent slopes	Nellis	B
NIC	Nellis loam, 8 to 15 percent slopes	Nellis	B
NID	Nellis loam, 15 to 25 percent slopes	Nellis	B
NmE	Nellis and Madrid soils, steep	Nellis	B
NmE	Nellis and Madrid soils, steep	Madrid	C
Nn	Newstead silt loam	Newstead	C/D
Nn	Newstead silt loam	Newstead	C/D
NoA	Niagara silt loam, 0 to 3 percent slopes	Niagara	C/D
NoB	Niagara silt loam, 3 to 8 percent slopes	Niagara	C/D
NpB	Niagara silt loam, bedrock substratum, 2 to 6 percent slopes	Niagara	C/D
Pa	Palms muck	Palms	A/D
PhA	Phelps gravelly loam, 0 to 3 percent slopes	Phelps	B/D
PhB	Phelps gravelly loam, 3 to 8 percent slopes	Phelps	B/D
PKB	Pinckney-Ensley silt loams, undulating	Pinckney	C
PKB	Pinckney-Ensley silt loams, undulating	Ensley	B/D
Pm	Pits, quarry	Pits	
Pn	Pits, sand and gravel	Pits	
PoB	Plainfield sand, 0 to 8 percent slopes	Plainfield	A
PoC	Plainfield sand, rolling	Plainfield	A
PpD	Plainfield and Windsor soils, hilly	Plainfield	A
PpD	Plainfield and Windsor soils, hilly	Windsor	A
PrB	Plainfield sand, altered surface, 0 to 8 percent slopes	Plainfield	A
PrC	Plainfield sand, altered surface, rolling	Plainfield	A
Ps	Pootatuck fine sandy loam	Pootatuck	B
QeB	Quetico-Rock outcrop complex, 2 to 8 percent slopes	Quetico	D
QeB	Quetico-Rock outcrop complex, 2 to 8 percent slopes	Rock outcrop	
RhA	Rhinebeck silt loam, 0 to 3 percent slopes	Rhinebeck	C/D
RhB	Rhinebeck silt loam, 3 to 8 percent slopes	Rhinebeck	C/D
RkC	Rhinebeck-Chatfield-Rock outcrop complex, rolling	Rhinebeck	C/D
RkC	Rhinebeck-Chatfield-Rock outcrop complex, rolling	Chatfield	B
Rn	Rhinebeck variant silty clay loam	Rhinebeck variant	C/D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Ru	Ruse gravelly loam, rocky	Ruse	D
Sa	Saprists and Aquents, ponded	Saprists	A/D
Sa	Saprists and Aquents, ponded	Aquents	B/D
Sc	Scarboro mucky loamy fine sand	Scarboro	A/D
SdA	Scriba gravelly silt loam, 0 to 3 percent slopes	Scriba	D
SdB	Scriba gravelly silt loam, 3 to 8 percent slopes	Scriba	D
Sh	Shaker fine sandy loam	Shaker	C/D
Sh	Shaker fine sandy loam	Shaker	C/D
SoB	Sodus gravelly silt loam, 3 to 8 percent slopes	Sodus	C
SoC	Sodus gravelly silt loam, 8 to 15 percent slopes	Sodus	C
SoD	Sodus gravelly silt loam, 15 to 25 percent slopes	Sodus	C
Su	Sun silt loam	Sun	C/D
Sv	Sun very stony silt loam	Sun	C/D
Te	Teel silt loam	Teel	B/D
ToA	Tonowanda silt loam, 0 to 3 percent slopes	Tonawanda	C/D
Ua	Udorthents, refuse substratum	Udorthents	C
Ub	Udorthents,smoothed	Udorthents	A
Uc	Udorthents-Udifluents,complex	Udorthents	A
Uc	Udorthents-Udifluents,complex	Udifluents	A
Ur	Urban land	Urban land	
VeB	Vergennes silty clay loam, 3 to 8 percent slopes	Vergennes	D
VeC	Vergennes silty clay loam 8 to 15 percent slopes	Vergennes	D
W	Water	Water	
Wa	Wareham loamy fine sand	Wareham	A/D
Wa	Wareham loamy fine sand	Wareham	A/D
We	Wayland silt loam	Wayland	C/D
Wh	Whately fine sandy loam	Whately	C/D
Wk	Willette muck	Willette	A/D
WmB	Williamson silt loam, 3 to 8 percent slopes	Williamson	D
WnB	Wilpoint silty clay loam, 3 to 8 percent slopes	Wilpoint	D
WnC	Wilpoint silty clay loam, 8 to 15 percent slopes	Wilpoint	D
WoB	Windsor loamy fine sand, 0 to 8 percent slopes	Windsor	A
WoC	Windsor loamy fine sand, 8 to 15 percent slopes	Windsor	A