

## Hydrologic Soil Groups

### Herkimer 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
Aa	Allis silt loam	Allis	D
Ad	Alluvial land	Fluvaquents	A/D
Ad	Alluvial land	Udifuvents	A
ApA	Appleton silt loam, 0 to 3 percent slopes	Appleton	C/D
ApB	Appleton silt loam, 3 to 8 percent slopes	Appleton	C/D
AtB	Appleton and Manheim very stony silt loams, 0 to 8 percent slopes	Appleton	C/D
AtB	Appleton and Manheim very stony silt loams, 0 to 8 percent slopes	Manheim	C/D
BoB	Bombay very fine sandy loam, 3 to 8 percent slopes	Bombay	B/D
BoC	Bombay very fine sandy loam, 8 to 15 percent slopes	Bombay	B/D
BrB	Broadalbin loam, 2 to 8 percent slopes	Broadalbin	D
BrC	Broadalbin loam, 8 to 15 percent slopes	Broadalbin	D
BrD	Broadalbin loam, 15 to 25 percent slopes	Broadalbin	D
BsD	Broadalbin and Lansing extremely stony soils, 0 to 25 percent slopes	Broadalbin	D
BsD	Broadalbin and Lansing extremely stony soils, 0 to 25 percent slopes	Lansing	B
BuA	Burdett silt loam, 0 to 3 percent slopes	Burdett	C/D
BuB	Burdett silt loam, 3 to 8 percent slopes	Burdett	C/D
BuC	Burdett silt loam, 8 to 15 percent slopes	Burdett	C/D
CaB	Canton stony very fine sandy loam, 2 to 8 percent slopes	Canton	A
CaC	Canton stony very fine sandy loam, 8 to 15 percent slopes	Canton	A
Cm	Carlisle muck	Carlisle	A/D
Co	Cohoctah mucky very fine sandy loam	Cohoctah	A/D
CsB	Conesus silt loam, 2 to 8 percent slopes	Conesus	C/D
Cu	Cut and fill land	Udorthents	A
FaC	Farmington silt loam, 0 to 8 percent slopes	Farmington	D
FcD	Farmington very rocky silt loam, 0 to 25 percent slopes	Farmington	D
FkE	Farmington-Rock land complex, steep	Farmington	D
FkE	Farmington-Rock land complex, steep	Rock outcrop	
Fr	Fredon fine sandy loam	Fredon	B/D
Fr	Fredon fine sandy loam	Fredon	B/D
Fw	Fresh water marsh	Saprists	B/D
Fw	Fresh water marsh	Aquents	A/D
GP	Gravel Pit	Gravel pit	
Ha	Halsey soils	Halsey	B/D
He	Hamlin fine sandy loam	Hamlin	B

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Hf	Hamlin silt loam	Hamlin	B
HgB	Hartland-Agawam complex, 3 to 8 percent slopes	Hartland	B
HgB	Hartland-Agawam complex, 3 to 8 percent slopes	Agawam	A
HgC	Hartland-Agawam complex, 8 to 15 percent slopes	Hartland	B
HgC	Hartland-Agawam complex, 8 to 15 percent slopes	Agawam	A
HgD	Hartland-Agawam complex, 15 to 25 percent slopes	Hartland	B
HgD	Hartland-Agawam complex, 15 to 25 percent slopes	Agawam	A
HhA	Herkimer gravelly silt loam, 0 to 3 percent slopes	Herkimer	B
HhB	Herkimer gravelly silt loam, 3 to 8 percent slopes	Herkimer	B
HkB	Herkimer gravelly silt loam, moderately well drained, 0 to 4 percent slopes	Herkimer	C
HIB	Hilton silt loam, 3 to 8 percent slopes	Hilton	C/D
HIC	Hilton silt loam, 8 to 15 percent slopes	Hilton	C/D
HmA	Hinckley gravelly loamy sand, 0 to 3 percent slopes	Hinckley	A
HmB	Hinckley gravelly loamy sand, 3 to 8 percent slopes	Hinckley	A
HmC	Hinckley gravelly loamy sand, 8 to 15 percent slopes	Hinckley	A
HnD	Hinckley and Windsor soils, 15 to 25 percent slopes	Hinckley	A
HnD	Hinckley and Windsor soils, 15 to 25 percent slopes	Windsor	A
HnF	Hinckley and Windsor soils, 25 to 70 percent slopes	Hinckley	A
HnF	Hinckley and Windsor soils, 25 to 70 percent slopes	Windsor	A
HoB	Honeoye silt loam, 3 to 8 percent slopes	Honeoye	C
HoC	Honeoye silt loam, 8 to 15 percent slopes	Honeoye	C
HoD	Honeoye silt loam, 15 to 25 percent slopes	Honeoye	C
HrE	Honeoye and Lansing silt loams, 25 to 35 percent slopes	Honeoye	C
HrE	Honeoye and Lansing silt loams, 25 to 35 percent slopes	Lansing	B
HsD	Honeoye and Mohawk very stony silt loams, 0 to 25 percent slopes	Honeoye	C
HsD	Honeoye and Mohawk very stony silt loams, 0 to 25 percent slopes	Mohawk	C
HtA	Hornell silt loam, 0 to 3 percent slopes	Hornell	D
HtB	Hornell silt loam, 3 to 8 percent slopes	Hornell	D
HtC	Hornell silt loam, 8 to 15 percent slopes	Hornell	D
HuA	Howard gravelly fine sandy loam, 0 to 3 percent slopes	Howard	A
HuB	Howard gravelly fine sandy loam, 3 to 8 percent slopes	Howard	A
HuC	Howard gravelly fine sandy loam, 8 to 15 percent slopes	Howard	A
HvA	Howard gravelly silt loam, 0 to 3 percent slopes	Howard	A
HvB	Howard gravelly silt loam, 3 to 8 percent slopes	Howard	A
HvC	Howard gravelly silt loam, 8 to 15 percent slopes	Howard	A
HwD	Howard and Palmyra soils, 15 to 25 percent slopes	Howard	A
HwD	Howard and Palmyra soils, 15 to 25 percent slopes	Palmyra	A
HyB	Hudson silt loam, loamy substratum, 2 to 8 percent slopes	Hudson	C/D
HyC	Hudson silt loam, loamy substratum, 8 to 15 percent slopes	Hudson	C/D
HyD	Hudson silt loam, loamy substratum, 15 to 30 percent slopes	Hudson	C/D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
In	Ilion silt loam	Ilion	C/D
Is	Ilion and Sun very stony silt loams	Ilion	C/D
Is	Ilion and Sun very stony silt loams	Sun	C/D
LaB	Lairdsville silt loam, loamy subsoil variant, 3 to 8 percent slopes	Lairdsville	C/D
LaC	Lairdsville silt loam, loamy subsoil variant, 8 to 15 percent slopes	Lairdsville	C/D
LaD	Lairdsville silt loam, loamy subsoil variant, 15 to 25 percent slopes	Lairdsville	C/D
Lk	Lamson mucky silt loam	Lamson	A/D
LnC	Lansing silt loam, 8 to 15 percent slopes	Lansing	B
LnD	Lansing silt loam, 15 to 25 percent slopes	Lansing	B
LoA	Lima silt loam, 0 to 3 percent slopes	Lima	C/D
LoB	Lima silt loam, 3 to 8 percent slopes	Lima	C/D
LoC	Lima silt loam, 8 to 15 percent slopes	Lima	C/D
LpB	Lockport silt loam, loamy subsoil variant, 0 to 4 percent slopes	Lockport	C/D
Ly	Lyons mucky silt loam	Lyons	B/D
McA	Manheim silt loam, 0 to 3 percent slopes	Manheim	C/D
McB	Manheim silt loam, 3 to 8 percent slopes	Manheim	C/D
McC	Manheim silt loam, 8 to 15 percent slopes	Manheim	C/D
MIB	Manlius shaly silt loam, 3 to 8 percent slopes	Manlius	C
MIC	Manlius shaly silt loam, 8 to 15 percent slopes	Manlius	C
MID	Manlius shaly silt loam, 15 to 25 percent slopes	Manlius	C
MnB	Massena very fine sandy loam, 0 to 8 percent slopes	Massena	C/D
MoB	Mohawk silt loam, shale substratum, 3 to 8 percent slopes	Mohawk	C
MoC	Mohawk silt loam, shale substratum, 8 to 15 percent slopes	Mohawk	C
MoD	Mohawk silt loam, shale substratum, 15 to 25 percent slopes	Mohawk	B
MsB	Mosherville very fine sandy loam, 2 to 8 percent slopes	Mosherville	C/D
NaB	Nassau silt loam, 3 to 8 percent slopes	Nassau	D
NaC	Nassau silt loam, 8 to 15 percent slopes	Nassau	D
NaD	Nassau silt loam, 15 to 25 percent slopes	Nassau	D
OnB	Ontario silt loam, 3 to 8 percent slopes	Ontario	C
OnC	Ontario silt loam, 8 to 15 percent slopes	Ontario	C
OnD	Ontario silt loam, 15 to 25 percent slopes	Ontario	C
PaB	Palatine silt loam, 2 to 8 percent slopes	Palatine	C
PaC	Palatine silt loam, 8 to 15 percent slopes	Palatine	C
PaD	Palatine silt loam, 15 to 25 percent slopes	Palatine	C
Pk	Palms muck	Palms	B/D
PIA	Palmyra gravelly silt loam, 0 to 3 percent slopes	Palmyra	A
PIB	Palmyra gravelly silt loam, 3 to 8 percent slopes	Palmyra	A
PIC	Palmyra gravelly silt loam, 8 to 15 percent slopes	Palmyra	A
PmC	Palmyra and Howard soils, rolling	Palmyra	A
PmC	Palmyra and Howard soils, rolling	Howard	A

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
PmF	Palmyra and Howard soils, 25 to 70 percent slopes	Palmyra	A
PmF	Palmyra and Howard soils, 25 to 70 percent slopes	Howard	A
PpB	Phelps gravelly fine sandy loam, 0 to 4 percent slopes	Phelps	B/D
Qu	Quarry	Quarry	
RaB	Raynham silt loam, 0 to 4 percent slopes	Raynham	B/D
RaB	Raynham silt loam, 0 to 4 percent slopes	Raynham	B/D
RbA	Rhinebeck silt loam, loamy substratum, 0 to 3 percent slopes	Rhinebeck	C/D
RbB	Rhinebeck silt loam, loamy substratum, 3 to 8 percent slopes	Rhinebeck	C/D
Ro	Rough broken land	Eutrudepts	A
Sa	Sandstone rock land	Rock outcrop	
ShF	Shaly rock land, very steep	Rock outcrop	
ShF	Shaly rock land, very steep	Nassau	D
Sm	Sun mucky silt loam	Sun	C/D
Te	Teel fine sandy loam	Teel	B/D
Ts	Teel silt loam	Teel	B/D
Ud	Udipsamments, blowout	Udipsamments	A
W	Water	Water	
WaA	Wassaic silt loam, 0 to 3 percent slopes	Wassaic	C
WaB	Wassaic silt loam, 3 to 8 percent slopes	Wassaic	C
WaC	Wassaic silt loam, 8 to 15 percent slopes	Wassaic	C
WaD	Wassaic silt loam, 15 to 25 percent slopes	Wassaic	C
Wd	Wayland silt loam	Wayland	C/D
WIA	Williamson silt loam, 0 to 3 percent slopes	Williamson	D
WIB	Williamson silt loam, 3 to 8 percent slopes	Williamson	D
WnA	Windsor loamy fine sand, 0 to 3	Windsor	A
WnB	Windsor loamy fine sand, 3 to 8 percent slopes	Windsor	A
WnC	Windsor loamy fine sand, 8 to 15	Windsor	A