

# Hydric Soils

Jefferson County, New York

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
9026A: *					
Endoaquents, disrupted-Hailesboro-Wegatchie complex, 0 to 8 percent slopes	Endoaquents, disrupted	30	---	Yes	2A
	Wegatchie	20	Depressions	Yes	2B3
9028A:					
Endoaquents, disrupted-Wonsqueak-Adjidaumo complex, 0 to 3 percent slopes	Endoaquents, disrupted	30	---	Yes	2B3, 3
	Wonsqueak	25	Bogs, Marshes, Swamps	Yes	1, 3
	Adjidaumo	20	Depressions	Yes	2B3, 3
9078A:					
Wonsqueak-Adjidaumo association, 0 to 2 percent slopes, frequently ponded	Wonsqueak	40	Bogs, Marshes, Swamps	Yes	1, 3
	Adjidaumo	30	Depressions	Yes	2B3, 3
9088A:					
Wonsqueak-Onjebonge association, 0 to 3 percent slopes, frequently ponded	Wonsqueak	40	Bogs, Marshes, Swamps	Yes	1, 3
	Onjebonge	30	Lake plains	Yes	2B3, 3
9098A:					
Bucksport-Wonsqueak association, 0 to 2 percent slopes, frequently ponded	Bucksport	40	Bogs, Marshes, Swamps	Yes	1, 3
	Wonsqueak	30	Bogs, Marshes, Swamps	Yes	1, 3
9197A: *					
Wayland-Teel-Palms association, 0 to 3 percent slopes, frequently flooded	Wayland	30	Flood plains	Yes	2B3, 3, 4
	Palms	20	Marshes, Swamps	Yes	1, 3
9246A: *					
Hailesboro-Wegatchie-Insula association, 0 to 15 percent slopes, rocky	Wegatchie	25	Depressions	Yes	2B3
9256A: *					
Roundabout-Onjebonge-Lyman association, 0 to 15 percent slopes, rocky	Onjebonge	20	Lake plains	Yes	2B3, 3
AhA:					
Allis silt loam, 0 to 3 percent slopes	Allis	80	Depressions	Yes	2B3
AhB:					
Allis silt loam, 3 to 8 percent slopes	Allis	80	Depressions	Yes	2B3

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Bt: Boots muck	Boots	75	Marshes, Swamps	Yes	1, 3
Ca: Canandaigua silt loam	Canandaigua	75	Depressions	Yes	2B3
Cb: Canandaigua mucky silt loam	Canandaigua	75	Depressions	Yes	2B3, 3
Cc: Carbondale muck	Carbondale	80	Marshes, Swamps	Yes	1, 3
Cd: Carlisle muck	Carlisle	75	Marshes, Swamps	Yes	1, 3
Cp: Covington silty clay	Covington	75	Depressions	Yes	2B3
Em: Ensley silt loam	Ensley	75	Depressions	Yes	2B3
En: Ensley very stony silt loam	Ensley	75	Depressions	Yes	2B3
Fu: * Fluvaquents-Udifluvents complex, frequently flooded	Fluvaquents, frequently flooded	45	Flood plains	Yes	2B3, 3, 4
Gr: Granby mucky loamy fine sand	Granby	75	Depressions	Yes	2B2, 3
Gv: Guffin clay	Guffin	75	Depressions	Yes	2B3
Gw: Gulf silt loam	Gulf	80	Depressions	Yes	2B3
HaB: * Hights-Gulf silt loams, undulating	Gulf	35	Depressions	Yes	2B3
Hb: Halsey mucky loam	Halsey	80	Depressions	Yes	2B3
Ju: * Junius loamy fine sand	Junius, poorly drained	30	Deltas, Lake plains	Yes	2B3

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Kh: * Kingsbury-Livingston complex	Livingston	35	Depressions	Yes	2B3
Lb: Lamson fine sandy loam	Lamson	80	Depressions	Yes	2B3
Lc: Livingston mucky silty clay	Livingston	75	Depressions	Yes	2B3
Ld: Livingston silty clay loam, frequently flooded	Livingston, frequently flooded	80	Depressions	Yes	2B3, 4
Ma: Madalin silt loam	Madalin	75	Depressions	Yes	2B3, 3
MoA: * Massena silt loam, 0 to 3 percent slopes	Massena, poorly drained	30	Drumlinoid ridges, Hills, Till plains	Yes	2B3
MoB: * Massena silt loam, 3 to 8 percent slopes	Massena, poorly drained	20	Drumlinoid ridges, Hills, Till plains	Yes	2B3
MpB: * Massena very stony loam, 0 to 8 percent slopes	Massena, very stony, poorly drained	35	Drumlinoid ridges, Hills, Till plains	Yes	2B3
Nn: * Newstead silt loam	Newstead, poorly drained	30	Benches, Ridges, Till plains	Yes	2B3
Pa: Palms muck	Palms	80	Marshes, Swamps	Yes	1, 3
PkB: * Pinckney-Ensley silt loams, undulating	Ensley	40	Depressions	Yes	2B3, 3
Ru: Ruse gravelly loam, rocky	Ruse	75	Depressions	Yes	2B3, 3
Sa: Saprists and Aquent, ponded	Saprists, ponded	60	Marshes, Swamps	Yes	1, 3
	Aquent, ponded	30	Depressions	Yes	2B3, 3
Sc: Scarboro mucky loamy fine sand	Scarboro	85	Depressions	Yes	2B3, 3

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Sh: Shaker fine sandy loam	Shaker, poorly drained	50	Depressions	Yes	2B3
Su: Sun silt loam	Sun	75	Depressions	Yes	2B3, 3
Sv: Sun very stony silt loam	Sun, very stony	80	Depressions	Yes	2B3, 3
Wa: * Wareham loamy fine sand	Wareham, poorly drained	50	Depressions	Yes	2B2
We: Wayland silt loam	Wayland	80	Flood plains	Yes	2B3, 3, 4
Wh: Whately fine sandy loam	Whately	85	Depressions	Yes	2B3, 3
Wk: Willette muck	Willette	80	Marshes, Swamps	Yes	1, 3

\* partially hydric map unit

## Explanation of hydric criteria codes:

1. All Histels except for Folistels, and Histosols except for Folistels.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
  - A. are somewhat poorly drained and have a water table at the surface (0.0 feet) during the growing season, or
  - B. are poorly drained or very poorly drained and have either:
    - 1.) a water table at the surface (0.0 feet) during the growing season if textures are coarse sand, sand, or fine sand in all layers within a depth of 20 inches, or
    - 2.) a water table at a depth of 0.5 foot or less during the growing season if permeability is equal to or greater than 6.0 in/hr in all layers within a depth of 20 inches, or
    - 3.) a water table at a depth of 1.0 foot or less during the growing season if permeability is less than 6.0 in/hr in any layer within a depth of 20 inches.
3. Soils that are frequently ponded for long or very long duration during the growing season.
4. Soils that are frequently flooded for long or very long duration during the growing season.