Hydric Soils

Wyoming County, New York

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Ad:					
Alden mucky silt loam	Alden	75	Depressions	Yes	2B3, 3
Am: *					
Alluvial land	Fluvaquents	40	Flood plains	Yes	2B3, 3, 4
Ca:					
Canadice silty clay loam	Canadice	80	Depressions	Yes	2B3
Ee:					
Ellery silt loam	Ellery (Chippewa)	80	Depressions	Yes	2B3, 3
Ha:					
Halsey loam	Halsey	80	Depressions	Yes	2B3, 3
In:					
Ilion silt loam	Ilion	80	Depressions	Yes	2B3, 3
Ly:					
Lyons silt loam	Lyons	80	Depressions	Yes	2B3, 3
Pa:					
Palms muck	Palms	80	Marshes, Swamps	Yes	1, 3
Pk:					
Papakating silt loam	Papakating (Wayland)	80	Flood plains	Yes	2B3, 4
Pm:					
Papakating mucky silt loam	Papakating (Wayland)	80	Flood plains	Yes	2B3, 3, 4
Su:					
Sun silt loam	Sun	75	Depressions	Yes	2B3, 3
TuA: *					
Tuller channery silt loam, 0 to 3 percent slopes	Tuller, poorly drained	30	Benches, Hills, Ridges	Yes	2B3
TuB: *					
Tuller channery silt loam, 3 to 8 percent slopes	Tuller, poorly drained	30	Benches, Hills, Ridges	Yes	2B3
Wk:					
Wallkill silt loam	Wallkill	80	Flood plains	Yes	2B3, 3, 4
Wn:					
Wayland silt loam	Wayland	80	Flood plains	Yes	2B3, 3, 4

***** partially hydric map unit

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Explanation of hydric criteria codes:

1. All Histels except for Folistels, and Histosols except for Folists.
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.