

Hydric Soils  
 Erie County, New York

[This report lists only those map unit components that are rated as hydric. Dashes (---) in any column indicate that the data were not included in the database. Definitions of hydric criteria codes are included at the end of the report]

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Ca: Canadice silt loam	Canadice	75	---	Yes	2B3
Cb: Canadice silt loam, channery till substratum	Canadice, till substratum	80	---	Yes	2B3, 3
Cc: Canandaigua silt loam	Canandaigua	75	---	Yes	2B3, 3
Cd: Canandaigua mucky silt loam	Canandaigua	75	---	Yes	2B3, 3
Ch: Cheektowaga fine sandy loam	Cheektowaga	80	---	Yes	2B2, 3
Cn: Chippewa silt loam	Chippewa	75	---	Yes	2B3, 3
Ed: Edwards muck	Edwards	80	---	Yes	1, 3
Fu: Fluvaquents and Udifluvents, frequently flooded	Fluvaquents	45	---	Yes	2B3, 3, 4

Ge:						
Getzville silt loam	Getzville		75		---	Yes   2B3
Ha:						
Halsey silt loam	Halsey		75		---	Yes   2B3
In:						
Ilion silt loam	Ilion		80		---	Yes   2B3, 3
La:						
Lakemont silt loam	Lakemont		75		---	Yes   2B3, 3
Lb:						
Lakemont mucky silt loam	Lakemont		75		---	Yes   2B3, 3
Lc:						
Lamson very fine sandy loam	Lamson		75		---	Yes   2B3, 3
Ld:						
Lamson mucky very fine sandy loam	Lamson		75		---	Yes   2B3, 3
Ly:						
Lyons silt loam	Lyons		75		---	Yes   2B3, 3
Lz:						
Lyons mucky silt loam	Lyons		75		---	Yes   2B3, 3
Oe:						
Odessa-Lakemont silt loams	Lakemont		30		---	Yes   2B3, 3
Pa:						
Palms muck	Palms		75		---	Yes   1, 3
Pc:						
Patchin silt loam	Patchin		75		---	Yes   2B3
Wd:						
Wayland silt loam	Wayland		75		---	Yes   2B3, 3, 4

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.