

Hydric Soils

St. Lawrence County, New York

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
021: Dawson-Fluvaquents-Loxley complex, frequently flooded	Dawson, frequently flooded	45	Bogs	Yes	1, 3
	Fluvaquents, frequently flooded	25	Flood plains	Yes	2B3, 4
	Loxley, frequently flooded	20	Bogs	Yes	1, 3
023: Loxley-Dawson complex	Loxley	45	Bogs	Yes	1, 3
	Dawson	35	Bogs	Yes	1, 3
365: * Naumburg-Croghan complex	Naumburg	50	Depressions	Yes	2B2
380B: * Colton-Duxbury-Dawson complex, 0 to 15 percent slopes	Dawson	25	Marshes, Swamps	Yes	1, 3
380D: * Colton-Duxbury-Dawson complex, 15 to 35 percent slopes	Dawson	20	Marshes, Swamps	Yes	1, 3
644C: * Berkshire-Lyme complex, rolling, very bouldery	Lyme, rolling, very bouldery	25	Depressions	Yes	2B3
644D: * Berkshire-Lyme complex, hilly, very bouldery	Lyme, very bouldery	25	Depressions	Yes	2B3
709B: * Adirondack-Tughill-Lyme complex, 0 to 8 percent slopes, very bouldery	Tughill, very bouldery	25	Depressions	Yes	2B3, 3
	Lyme, very bouldery	20	Depressions	Yes	2B3
835C: * Tunbridge-Borosapristis-Ricker complex, rolling, very rocky	Borosapristis	20	Bogs	Yes	1, 3
Ak: Adjidaumo silty clay	Adjidaumo, silty clay	80	Depressions	Yes	2B3
Am: Adjidaumo mucky silty clay	Adjidaumo, mucky silty clay	80	Depressions	Yes	2B3, 3
Ao: Adjidaumo silty clay, flooded	Adjidaumo, silty clay, flooded	80	Depressions	Yes	2B3, 3

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Ap: Adjidaumo silty clay, rocky	Adjidaumo, silty clay, rocky	80	Depressions	Yes	2B3
ArC: * Adjidaumo-Summerville-Rock outcrop complex, rolling	Adjidaumo, rolling	35	Depressions	Yes	2B3
BgC: * Berkshire-Lyme complex, rolling, very bouldery	Lyme, very bouldery, rolling	25	Depressions	Yes	2B3
Bo: Borosaprists and Fluvaquents, frequently flooded	Borosaprists, frequently flooded	50	Marshes, Swamps	Yes	1, 3
	Fluvaquents, frequently flooded	30	Flood plains	Yes	2B3, 4
Ce: Carbondale muck	Carbondale, muck, undrained	80	Marshes, Swamps	Yes	1, 3
Ck: Cook loamy fine sand	Cook, loamy fine sand	75	Depressions	Yes	2B3
Cr: * Coveytown and Cook soils, very stony	Cook, very stony	25	Depressions	Yes	2B3
Da: Dawson peat	Dawson, peat	75	Bogs	Yes	1, 3
Dd: Deford loamy fine sand	Deford, loamy fine sand	80	Depressions	Yes	2B2
Df: Deford mucky loamy fine sand	Deford, mucky loamy fine sand	80	Depressions	Yes	2B2, 3
Dr: Dorval muck	Dorval, muck	75	Marshes, Swamps	Yes	1, 3
Fu: * Fluvaquents-Udifluents complex, frequently flooded	Fluvaquents, frequently flooded	50	Flood plains	Yes	2B3, 4
Gu: Guff silty clay loam	Guff, silty clay loam	80	Depressions	Yes	2B3
Hc: Hannawa loam	Hannawa, loam	80	Flood plains	Yes	2B3

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Ld: Loxley mucky peat	Loxley, mucky peat	75	Bogs	Yes	1, 3
Lt: Lyme-Tughill complex, very bouldery	Lyme, very bouldery	55	Depressions	Yes	2B3
	Tughill, very bouldery	25	Depressions	Yes	2B3, 3
MdB: * Malone-Adjidaumo complex, undulating	Adjidaumo, undulating	30	Depressions	Yes	2B3
MeB: * Malone-Adjidaumo complex, 0 to 8 percent slopes, very stony	Adjidaumo, very stony	35	Depressions	Yes	2B3
Mn: Munuscong mucky fine sandy loam	Munuscong, mucky fine sandy loam	80	Depressions	Yes	2B3, 3
MwB: * Muskellunge-Adjidaumo complex, undulating	Adjidaumo	40	Depressions	Yes	2B3, 3
Na: Naumburg loamy fine sand	Naumburg, loamy fine sand	70	Depressions	Yes	2B2
RoA: Roundabout silt loam, 0 to 2 percent slopes	Roundabout, silt loam	80	Depressions	Yes	2B3
RoB: Roundabout silt loam, 2 to 6 percent slopes	Roundabout, silt loam	80	Depressions	Yes	2B3
Rt: Runeberg loam	Runeberg, loam	80	Depressions	Yes	2B3
Ru: Runeberg loam, very stony	Runeberg, loam, very stony	80	Depressions	Yes	2B3
Se: Searsport muck	Searsport, muck	80	Depressions	Yes	2B3, 3
Sg: Stockholm loamy fine sand	Stockholm, loamy fine sand	80	Depressions	Yes	2B3
Sw: * Swanton fine sandy loam	Swanton, poorly drained	60	Depressions	Yes	2B3

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TwC: * Tunbridge-Lyman-Dawson complex, rolling, very rocky	Dawson, rolling, very rocky	20	Bogs	Yes	1, 3
Wg: Wegatchie silt loam	Wegatchie, silt loam	80	Depressions	Yes	2B3

* partially hydric map unit

Explanation of hydric criteria codes:

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