

Hydric Soils--Continued
 Warren County, Indiana

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Afb2: Alford silt loam, 2 to 6 percent slopes, eroded	Alford	90	Ground moraines	No	---
	Ragsdale	3	---	Yes	2, 3
Am: Armiesburg variant silty clay loam, frequently flooded	Armiesburg variant	90	Flood plains	No	---
	Beaucoup	3	---	Yes	2, 3
BbA: Barce silt loam, 0 to 2 percent slopes	Barce	85	Ground moraines	No	---
	Chalmers	3	---	Yes	2, 3
	Drummer	3	---	Yes	2, 3
BdB2: Barce-Montmorenci silt loams, 2 to 6 percent slopes, eroded	Barce	50	Ground moraines	No	---
	Montmorenci	35	Ground moraines	No	---
	Chalmers	3	---	Yes	2, 3
	Drummer	3	---	Yes	2, 3
	Peotone	3	---	Yes	2, 3
Be: Beaucoup silty clay loam, frequently flooded, undrained	Beaucoup, undrained	100	Flood plains	Yes	2, 3
Bk: Beckville loam, occasionally flooded	Beckville	90	Flood plains	No	---
	Cohoctah	3	---	Yes	2, 3
	Comfrey	3	---	Yes	2, 3
BmB2: Billett sandy loam, 1 to 4 percent slopes, eroded	Billett	90	Outwash plains	No	---
	Drummer	3	---	Yes	2, 3
BnC2: Billett sandy loam, 6 to 12 percent slopes, eroded	Billett	90	Outwash plains	No	---
	Drummer	3	---	Yes	2, 3

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BoA: Blount silt loam, Lake Michigan Lobe, 0 to 2 percent slopes	Blount, lake mighican lobe	95	Ground moraines	No	---
	Ashkum, drained	4	Ground moraines	Yes	2
	Orthents, clayey	1	Ground moraines	No	---
BpD2: Boyer-Mudlavia complex, 8 to 20 percent slopes, eroded	Boyer	55	Outwash terraces	No	---
	Mudlavia	45	Outwash terraces	No	---
BrA: Brenton silt loam, 0 to 2 percent slopes	Brenton	90	Ground moraines	No	---
	Drummer	3	---	Yes	2, 3
BsA: Brenton silt loam, till substratum, 0 to 2 percent slopes	Brenton	90	Ground moraines	No	---
	Drummer	3	---	Yes	2, 3
BwA: Brenton silt loam, moderately fine substratum, 0 to 2 percent slopes	Brenton	90	Ground moraines	No	---
	Drummer	3	---	Yes	2, 3
CaB2: Cadiz silt loam, moderately wet, 1 to 6 percent slopes, eroded	Cadiz	90	End moraines	No	---
	Cyclone	3	---	Yes	2, 3
	Pewamo	3	---	Yes	2, 3
CbA: Camden silt loam, 0 to 2 percent slopes	Camden	90	Outwash terraces	No	---
	Cyclone	3	---	Yes	2, 3
CbB2: Camden silt loam, 2 to 6 percent slopes, eroded	Camden	90	Outwash terraces	No	---
	Cyclone	3	---	Yes	2, 3
	Washtenaw	3	---	Yes	2, 3

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CdB2: Camden silt loam, till substratum, 2 to 6 percent slopes, eroded	Camden	90	Outwash terraces	No	---
	Cyclone	3	---	Yes	2, 3
	Washtenaw	3	---	Yes	2, 3
CfA: Carmi loam, 0 to 2 percent slopes	Carmi	100	Terraces	No	---
Cg: Comfrey loam, stratified substratum, rarely flooded	Comfrey	100	Flood plains	Yes	2, 3
Cs: Comfrey loam, stratified substratum, frequently flooded, undrained	Comfrey, undrained	100	Flood plains	Yes	2, 3
CtB2: Corwin silt loam, 2 to 6 percent slopes, eroded	Corwin	85	Till plains	No	---
	Chalmers	3	---	Yes	2, 3
	Drummer	3	---	Yes	2, 3
Cz: Cyclone silty clay loam	Cyclone	100	Depressions, end moraines	Yes	2, 3
Dw: Drummer silty clay loams	Drummer	55	Depressions, ground moraines	Yes	2, 3
	Drummer	45	Depressions, ground moraines	Yes	2, 3
Dx: Drummer silty clay loam, gravelly substratum	Drummer	100	Depressions, ground moraines	Yes	2, 3
Dy: Du Page loam, frequently flooded	Du Page	90	Flood plains	No	---
	Beaucoup	3	---	Yes	2, 3
EdB2: Eldean gravelly loam, 2 to 6 percent slopes, eroded	Eldean	100	Outwash terraces	No	---
EgA: Eldean silt loam, 0 to 2 percent slopes	Eldean	100	Outwash terraces	No	---

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EvA: Elston sandy loam, 0 to 3 percent slopes	Elston	100	Outwash terraces	No	---
GgA: Gilboa silt loam, 0 to 2 percent slopes	Gilboa	90	Ground moraines	No	---
	Chalmers	3	---	Yes	2, 3
	Drummer	3	---	Yes	2, 3
GhB2: Glenhall silt loam, 1 to 4 percent slopes, eroded	Glenhall	90	Outwash plains	No	---
	Drummer	3	---	Yes	2, 3
GkB2: Glenhall silt loam, till substratum, 1 to 4 percent slopes, eroded	Glenhall	90	Outwash plains	No	---
	Drummer	3	---	Yes	2, 3
GoF: Gosport channery silt loam, 25 to 40 percent slopes	Gosport	100	Terraces	No	---
HeG: Hennepin loam, 30 to 70 percent slopes	Hennepin	100	Till plains	No	---
HfB: High Gap silt loam, 2 to 9 percent slopes, stony	High Gap	90	Terraces	No	---
	poorly drained aquolls	3	---	Yes	2, 3
HhB2: High Gap variant loam, 2 to 6 percent slopes, eroded	High Gap variant	90	Terraces	No	---
	poorly drained aquolls	3	---	Yes	2, 3
HhC2: High Gap variant loam, 6 to 12 percent slopes, eroded	High Gap variant	90	Terraces	No	---
	poorly drained aquolls	3	---	Yes	2, 3
Hm: Houghton muck, drained	Houghton, drained	100	Depressions, ground moraines	Yes	1, 3
Ho: Houghton muck, undrained	Houghton, undrained	100	Depressions, ground moraines	Yes	1, 3

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IoB2: Iona silt loam, 1 to 4 percent slopes, eroded	Iona	90	Ground moraines	No	---
	Ragsdale	3	---	Yes	2, 3
IpA: Ipava silt loam, 0 to 2 percent slopes	Ipava	90	Ground moraines	No	---
	Sable	3	---	Yes	2, 3
Ju: Jules silt loam, frequently flooded	Jules	90	Flood plains	No	---
	Beaucoup	3	---	Yes	2, 3
LcA: Lafayette silt loam, 0 to 2 percent slopes	Lafayette	90	Outwash plains	No	---
	Drummer	3	---	Yes	2, 3
Ld: La Hogue silt loam, 0 to 2 percent slopes	La Hogue	90	Ground moraines	No	---
	Drummer	3	---	Yes	2, 3
Lk: La Hogue silt loam, till substratum, 0 to 2 percent slopes	La Hogue	90	Ground moraines	No	---
	Drummer	3	---	Yes	2, 3
Lp: Landes-Chatterton complex, frequently flooded	Landes	55	Flood plains	No	---
	Chatterton	35	Flood plains	No	---
	Beaucoup	3	---	Yes	2, 3
MaB3: Markham silty clay loam, 2 to 6 percent slopes, severely eroded	Markham, severely eroded	90	Ground moraines	No	---
	Peotone	3	---	Yes	2, 3

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
McB2: Markham-Symerton silt loams, 2 to 6 percent slopes, eroded	Markham	55	Ground moraines	No	---
	Symerton	30	Ground moraines	No	---
	Ashkum	3	---	Yes	2, 3
	Drummer	3	---	Yes	2, 3
	Milford	3	---	Yes	2, 3
	Peotone	3	---	Yes	2, 3
MdA: Martinsville loam, 0 to 2 percent slopes	Martinsville	90	Outwash terraces	No	---
	poorly drained aquolls	3	---	Yes	2, 3
MdB2: Martinsville loam, 2 to 6 percent slopes, eroded	Martinsville	90	Outwash terraces	No	---
	Cyclone	3	---	Yes	2, 3
	Washtenaw	3	---	Yes	2, 3
MdC2: Martinsville loam, 6 to 12 percent slopes, eroded	Martinsville	90	Outwash terraces	No	---
	Cyclone	3	---	Yes	2, 3
	Washtenaw	3	---	Yes	2, 3
MoE2: Miami loam, 15 to 25 percent slopes, eroded	Miami	100	Till plains	No	---
MpC3: Miami clay loam, 6 to 12 percent slopes, severely eroded	Miami, severely eroded	97	Till plains	No	---
	Crosby	3	Till plains	No	---
MpD3: Miami clay loam, 12 to 18 percent slopes severely eroded	Miami, severely eroded	90	Till plains	No	---
	Cyclone	3	---	Yes	2, 3
	Washtenaw	3	---	Yes	2, 3
Mr: Milford silty clay loam, pothole	Milford	100	Ground moraines, potholes	Yes	2, 3

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
MtA: Millbrook silt loam, till substratum, 0 to 2 percent slopes	Millbrook	90	Ground moraines	No	---
	Drummer	3	---	Yes	2, 3
MuC2: Montmorenci-Barce complex, 6 to 12 percent slopes, eroded	Montmorenci	60	End moraines	No	---
	Barce	30	End moraines	No	---
	Drummer	3	---	Yes	2, 3
	Peotone	3	---	Yes	2, 3
MvE2: Morley silt loam, moderately wet, 15 to 25 percent slopes, eroded	Morley	100	Ground moraines	No	---
MwC3: Morley silty clay loam, moderately wet, 6 to 12 percent slopes, severely eroded	Morley, severely eroded	90	Ground moraines	No	---
	poorly drained aquolls & aquent	3	---	Yes	2, 3
MxC2: Morley-Cadiz silt loams, moderately wet, 6 to 12 percent slopes, eroded	Morley	55	Ground moraines	No	---
	Cadiz	35	Ground moraines	No	---
	poorly drained aquolls & aquent	3	---	Yes	2, 3
MyA: Mudlavia gravelly silt loam, 0 to 2 percent slopes, stony	Mudlavia	100	Outwash terraces	No	---
MzB2: Mudlavia cobbly silt loam, 2 to 4 percent slopes, eroded, stony	Mudlavia	100	Outwash terraces	No	---
OoA: Ockley silt loam, 0 to 2 percent slopes	Ockley	85	Stream terraces	No	---
	Fox	5	Outwash terraces	No	---
	Wawaka	5	Outwash plains	No	---
	Digby	3	Outwash plains	No	---
	Haney	2	Outwash plains	No	---

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OcB2: Ockley silt loam, 2 to 6 percent slopes, eroded	Ockley	90	Outwash terraces	No	---
	poorly drained aquolls	3	---	Yes	2, 3
OpB: Ormas loamy sand, 1 to 4 percent slopes	Ormas	100	Outwash terraces	No	---
OsA: Oshtemo coarse sandy loam, 0 to 2 percent slopes	Oshtemo	100	Outwash terraces	No	---
OsB: Oshtemo coarse sandy loam, 2 to 6 percent slopes	Oshtemo	90	Outwash terraces	No	---
	poorly drained aquolls	3	---	Yes	2, 3
Pm: Peotone silty clay loam, pothole	Peotone	100	Ground moraines, potholes	Yes	2, 3
Po: Piankeshaw variant gravelly silt loam, rarely flooded	Piankeshaw variant	100	Flood plains	No	---
Pp: Pits, gravel	Pits	100	---	No	---
PrA: Proctor silt loam, 0 to 2 percent slopes	Proctor	90	Ground moraines	No	---
	Drummer	3	---	Yes	2, 3
PrB2: Proctor silt loam, 2 to 6 percent slopes, eroded	Proctor	90	Ground moraines	No	---
	Drummer	3	---	Yes	2, 3
PuA: Proctor silt loam, till substratum, 0 to 2 percent slopes	Proctor	90	Ground moraines	No	---
	Chalmers	3	---	Yes	2, 3
	Drummer	3	---	Yes	2, 3

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PuB2: Proctor silt loam, till substratum, 2 to 6 percent slopes, eroded	Proctor	90	Ground moraines	No	---
	Chalmers	3	---	Yes	2, 3
	Drummer	3	---	Yes	2, 3
Rb: Ragsdale silt loam	Ragsdale	100	Depressions, ground moraines	Yes	2, 3
RdA: Rainsville silt loam, 0 to 2 percent slopes	Rainsville	90	Ground moraines	No	---
	Cyclone	3	---	Yes	2, 3
RfB2: Rainsville-Williamstown-Rockfield silt loams, 2 to 6 percent slopes, eroded	Rainsville	40	Ground moraines	No	---
	Williamstown	35	Ground moraines	No	---
	Rockfield	15	Ground moraines	No	---
	Cyclone	3	---	Yes	2, 3
	Washtenaw	3	---	Yes	2, 3
RlA: Reesville silt loam, 0 to 2 percent slopes	Reesville	90	Ground moraines	No	---
	Ragsdale	3	---	Yes	2, 3
RoA: Rockfield silt loam, 0 to 2 percent slopes	Rockfield	90	Outwash terraces	No	---
	Cyclone	3	---	Yes	2, 3
RoB2: Rockfield silt loam, 2 to 6 percent slopes, eroded	Rockfield	90	Outwash terraces	No	---
	Cyclone	3	---	Yes	2, 3
	Washtenaw	3	---	Yes	2, 3
RpG: Rodman gravelly loam, 25 to 60 percent slopes	Rodman	100	Outwash terraces	No	---

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RtA: Rush silt loam, 0 to 2 percent slopes	Rush	90	Outwash terraces	No	---
	poorly drained aquolls	3	---	Yes	2, 3
RtB2: Rush silt loam, 2 to 6 percent slopes, eroded	Rush	90	Outwash terraces	No	---
	poorly drained aquolls	3	---	Yes	2, 3
	Washtenaw	3	---	Yes	2, 3
Sb: Sable silty clay loam	Sable	100	Depressions, ground moraines	Yes	2, 3
SeA: Shadeland variant silt loam, 0 to 2 percent slopes	Shadeland variant	90	Terraces	No	---
	poorly drained aquolls & aquents	3	---	Yes	2, 3
SlA: Starks silt loam, till substratum, 0 to 2 percent slopes	Starks	90	Ground moraines	No	---
	Cyclone	3	---	Yes	2, 3
Sr: Stonelick-Moundhaven complex, frequently flooded	Stonelick	55	Flood plains	No	---
	Moundhaven	35	Flood plains	No	---
	Beaucoup	3	---	Yes	2, 3
StB3: Strawn clay loam, 2 to 6 percent slopes, severely eroded	Strawn, severely eroded	90	End moraines	No	---
	Washtenaw	3	---	Yes	2, 3
StC3: Strawn clay loam, 6 to 12 percent slopes, severely eroded	Strawn, severely eroded	90	End moraines	No	---
	Washtenaw	3	---	Yes	2, 3

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SyB: Symerton-Varna silt loams, 1 to 3 percent slopes	Symerton	50	End moraines	No	---
	Varna	35	End moraines	No	---
	Ashkum	3	---	Yes	2, 3
	Drummer	3	---	Yes	2, 3
	Milford	3	---	Yes	2, 3
	Peotone	3	---	Yes	2, 3
TuC2: Tuscola loam, till substratum, 6 to 12 percent slopes, eroded	Tuscola	90	Ground moraines	No	---
	Cyclone	3	---	Yes	2, 3
	Washtenaw	3	---	Yes	2, 3
TwB2: Tuscola silt loam, till substratum, 2 to 6 percent slopes, eroded	Tuscola	90	Ground moraines	No	---
	Cyclone	3	---	Yes	2, 3
	Washtenaw	3	---	Yes	2, 3
Ud: Udorthents, loamy	Udorthents	100	---	No	---
Ur: Udorthents, loamy, reclaimed	Udorthents	100	---	No	---
W: Water	Water	100	---	No	---
Wc: Wakeland Variant silt loam, occasionally flooded	Wakeland variant	100	Flood plains	No	---
We: Wallkill variant silty clay loam	Wallkill variant, drained	90	Depressions, ground moraines	Yes	2, 3
	Beaucoup	3	Depressions, ground moraines	Yes	2, 3
Wg: Warners variant silty clay, drained	Warners variant	100	Depressions, ground moraines	Yes	2, 3
Wh: Washtenaw silt loam	Washtenaw	100	Depressions, end moraines	Yes	2, 3

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W1A: Waupecan silt loam, moderately wet, 0 to 2 percent slopes	Waupecan	90	Outwash plains	No	---
	Drummer	3	---	Yes	2, 3
WpG: Weikert Variant fine sandy loam, 35 to 80 percent slopes, very bouldery	Weikert variant	100	Terraces	No	---
WrA: Williamsport-Elliott silt loams, 0 to 2 percent slopes	Williamsport	55	Ground moraines	No	---
	Elliott	35	Ground moraines	No	---
	Drummer	3	---	Yes	2, 3
WtC2: Williamstown-Rainsville silt loams, 6 to 12 percent slopes, eroded	Williamstown	60	Ground moraines	No	---
	Rainsville	30	Ground moraines	No	---
	Cyclone	3	---	Yes	2, 3
	Washtenaw	3	---	Yes	2, 3

Explanation of hydric criteria codes:

1. All Histels except Folistels and Histosols except Folists; or
2. Map unit components in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, or Andic, Cumulic, Pachic, or Vitrandic subgroups that:
 - a. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
 - b. Show evidence that the soil meets the definition of a hydric soil;
3. Map unit components that are frequently ponded for long duration or very long duration during the growing season that:
 - a. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
 - b. Show evidence that the soil meets the definition of a hydric soil;
4. Map unit components that are frequently flooded for long duration or very long duration during the growing season that:
 - a. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
 - b. Show evidence that the soils meet the definition of a hydric soil.