

Hydric Soils--Continued
 Porter County, Indiana

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Ad: Adrian muck, drained	Adrian, drained	75	Depressions, outwash plains	Yes	1, 2, 3
	Antung, drained	10	Depressions, outwash plains	Yes	2, 3
	Edwards, drained	6	Depressions, outwash plains	Yes	1, 2, 3
	Houghton, drained	6	Depressions, outwash plains	Yes	1, 2, 3
	Muskego, drained	3	Depressions, outwash plains	Yes	1, 2, 3
Ag: Alida loam	Alida	90	Outwash plains	No	---
	Pinhook	3	---	Yes	2
BaA: 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	---
Br: Bourbon sandy loam	Bourbon	90	Outwash plains	No	---
	Gilford	3	---	Yes	2, 3
	Pinhook	3	---	Yes	2
BtA: Brems sand, 0 to 3 percent slopes	Brems	90	Outwash plains	No	---
	Maumee	3	---	Yes	2, 3
	Newton	3	---	Yes	2, 3
ChB: Chelsea fine sand, 2 to 6 percent slopes	Chelsea	90	Outwash plains	No	---
	Maumee	3	---	Yes	2, 3
ChC: Chelsea fine sand, 6 to 12 percent slopes	Chelsea	90	Outwash plains	No	---
	Maumee	3	---	Yes	2, 3

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De: Del Rey silt loam	Del Rey	90	Lake plains	No	---
	Milford	3	---	Yes	2, 3
DoA: Door loam, 0 to 2 percent slopes	Door	90	Outwash plains	No	---
	poorly drained aqualfs	3	---	Yes	2
Du: Dune land	Dune land	100	---	No	---
Ed: Edwards muck, drained	Edwards, drained	80	Depressions, till plains	Yes	1, 2, 3
	Madaus, drained	8	Depressions, till plains	Yes	2, 3
	Houghton, drained	7	Depressions, till plains	Yes	1, 2, 3
	Adrian, drained	5	Depressions, till plains	Yes	1, 2, 3
ElA: Elliott silt loam, 0 to 3 percent slopes	Elliott	90	Till plains	No	---
	Pewamo	3	---	Yes	2, 3
EsA: Elston loam, 0 to 3 percent slopes	Elston	90	Outwash plains	No	---
	Gilford	3	---	Yes	2, 3
Fh: Fluvaquents	Fluvaquents	100	Flood plains	No	---
Gf: Gilford sandy loam	Gilford	75	Depressions, outwash plains	Yes	2
	Sebewa	10	Depressions, outwash plains	Yes	2
	Rensselaer	8	Depressions, outwash plains	Yes	2
	Brady	7	Outwash plains	No	---

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HaA: Hanna sandy loam, 0 to 3 percent slopes	Hanna	90	Outwash plains	No	---
	Gilford	3	---	Yes	2, 3
	Pinhook	3	---	Yes	2
HkA: Haskins loam, 0 to 2 percent slopes	Haskins	90	Lake plains	No	---
	Mermill	3	---	Yes	2, 3
	Pewamo	3	---	Yes	2, 3
Hm: Houghton muck, ponded	Houghton, undrained	100	Depressions, outwash plains	Yes	1, 2, 3
Ho: Houghton muck, drained	Houghton, drained	75	Depressions, till plains	Yes	1, 2, 3
	Adrian, drained	7	Depressions, till plains	Yes	1, 2, 3
	Edwards, drained	7	Depressions, till plains	Yes	1, 2, 3
	Muskego, drained	6	Depressions, till plains	Yes	1, 2, 3
	Palms, drained	5	Depressions, till plains	Yes	1, 2, 3
LyA: Lydick loam, 0 to 2 percent slopes	Lydick	90	Outwash plains	No	---
	poorly drained aqualfs	3	---	Yes	2
	Sebewa	3	---	Yes	2, 3
LyB: Lydick loam, 2 to 6 percent slopes	Lydick	90	Outwash plains	No	---
	poorly drained aqualfs	3	---	Yes	2
	Sebewa	3	---	Yes	2, 3
McA: Markham silt loam, 0 to 2 percent slopes	Markham	90	Till plains	No	---
	Pewamo	3	---	Yes	2, 3

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MCB: Markham silt loam, 2 to 6 percent slopes	Markham	90	Till plains	No	---
	Pewamo	3	---	Yes	2, 3
MfA: Martinsville loam, 0 to 2 percent slopes	Martinsville	90	Lake plains, terraces	No	---
	Rensselaer	3	---	Yes	2, 3
MfB: Martinsville loam, 2 to 6 percent slopes	Martinsville	90	Lake plains, terraces	No	---
	Rensselaer	3	---	Yes	2, 3
	Washtenaw	3	---	Yes	2, 3
Mm: Maumee loamy sand	Maumee	100	Depressions, outwash plains	Yes	2, 3
Mn: Maumee loamy sand, ponded	Maumee, ponded	100	Depressions, outwash plains	Yes	2, 3
MoB: Metea loamy fine sand, 1 to 6 percent slopes	Metea	100	Moraines	No	---
Mp: Milford silty clay loam, 0 to 2 percent slopes	Milford, drained	93	Lake plains	Yes	2
	Peotone, drained	5	Depressions	Yes	2
	Orthents, clayey	1	Ground moraines	No	---
	Urban land	1	---	No	---
MrB2: Morley silt loam, 2 to 6 percent slopes, eroded	Morley	90	Till plains	No	---
	Pewamo	3	---	Yes	2, 3
MrC2: Morley silt loam, 6 to 12 percent slopes, eroded	Morley	90	Till plains	No	---
	Pewamo	3	---	Yes	2, 3
MrD2: Morley silt loam, 12 to 18 percent slopes, eroded	Morley	90	Till plains	No	---
	Pewamo	3	---	Yes	2, 3

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MrE: Morley silt loam, 18 to 30 percent slopes	Morley	100	Till plains	No	---
MsC3: Morley silty clay loam, 6 to 12 percent slopes, severely eroded	Morley, severely eroded	90	Till plains	No	---
	Pewamo	3	---	Yes	2, 3
Mx: Morocco loamy sand	Morocco	90	Outwash plains	No	---
	Maumee	3	---	Yes	2, 3
	Newton	3	---	Yes	2, 3
Nf: Newton loamy fine sand	Newton	100	Depressions, outwash plains	Yes	2, 3
OaC: Oakville fine sand, 4 to 12 percent slopes	Oakville	90	Dunes	No	---
	Adrian	3	---	Yes	1, 3
	Maumee	3	---	Yes	2, 3
	Newton	3	---	Yes	2, 3
OaE: Oakville fine sand, 18 to 40 percent slopes	Oakville	90	Dunes	No	---
	Adrian	3	---	Yes	1, 3
	Maumee	3	---	Yes	2, 3
	Newton	3	---	Yes	2, 3
Pa: Palms muck, drained	Palms, drained	100	Depressions, till plains	Yes	1, 2, 3
Pe: Pewamo silty clay loam	Pewamo	100	Depressions, till plains	Yes	2, 3
Ph: Pinhook loam	Pinhook	100	Flats, outwash plains	Yes	2
Pk: Pits	Pits	100	---	No	---

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PlB: Plainfield sand, 2 to 6 percent slopes	Plainfield	90	Outwash plains	No	---
	Maumee	3	---	Yes	2, 3
	Newton	3	---	Yes	2, 3
PlC: Plainfield sand, 6 to 12 percent slopes	Plainfield	90	Outwash plains	No	---
	Maumee	3	---	Yes	2, 3
	Newton	3	---	Yes	2, 3
RaB: Rawson loam, 2 to 6 percent slopes	Rawson	90	Outwash plains	No	---
	Mermill	3	---	Yes	2, 3
RaC2: Rawson loam, 6 to 12 percent slopes, eroded	Rawson	90	Outwash plains	No	---
	Mermill	3	---	Yes	2, 3
RlA: Riddles silt loam, 0 to 2 percent slopes	Riddles	90	Till plains	No	---
	Rensselaer	3	---	Yes	2, 3
RlB: Riddles silt loam, 2 to 6 percent slopes	Riddles	90	Till plains	No	---
	Pewamo	3	---	Yes	2, 3
	Washtenaw	3	---	Yes	2, 3
RmC2: Riddles loam, 6 to 12 percent slopes, eroded	Riddles	90	Till plains	No	---
	Pewamo	3	---	Yes	2, 3
	Washtenaw	3	---	Yes	2, 3
RmD2: Riddles loam, 12 to 18 percent slopes, eroded	Riddles	90	Till plains	No	---
	Pewamo	3	---	Yes	2, 3
	Washtenaw	3	---	Yes	2, 3

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Sb: Sebewa loam, shaly sand substratum	Sebewa	100	Depressions, outwash plains	Yes	2, 3
Se: Selfridge loamy fine sand	Selfridge	90	Beach ridges	No	---
	Mermill	3	---	Yes	2, 3
	Pewamo	3	---	Yes	2, 3
So: Suman silt loam	Suman	100	Depressions, flood plains	Yes	2
TcA: Tracy sandy loam, 0 to 2 percent slopes	Tracy	90	Outwash plains	No	---
	poorly drained aqualf	3	---	Yes	2, 3
TcB: Tracy sandy loam, 2 to 6 percent slopes	Tracy	90	Outwash plains	No	---
	poorly drained aqualf	3	---	Yes	2, 3
TcC: Tracy sandy loam, 6 to 12 percent slopes	Tracy	90	Outwash plains	No	---
	Washtenaw	3	---	Yes	2
TcD: Tracy sandy loam, 12 to 18 percent slopes	Tracy	90	Outwash plains	No	---
	Washtenaw	3	---	Yes	2, 3
TyA: Tyner loamy sand, 0 to 3 percent slopes	Tyner	90	Outwash plains	No	---
	Newton	3	---	Yes	2, 3
	poorly drained aqualf	3	---	Yes	2, 3
UbA: Udorthents, 0 to 3 percent slopes	Udorthents	100	---	No	---
Uc: Urban land-Blount complex	Urban land	55	Till plains	No	---
	Blount	40	Till plains	No	---

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UcG: Udorthents, loamy, 3 to 30 percent slopes	Udorthents	100	---	No	---
Ud: Urban land-Brems complex	Urban land	50	Outwash plains	No	---
	Brems	40	Outwash plains	No	---
	Maumee	3	---	Yes	2, 3
	Newton	3	---	Yes	2, 3
Ue: Urban land-Martinsville complex	Urban land	50	Terraces	No	---
	Martinsville	40	Terraces	No	---
	Washtenaw	3	---	Yes	2, 3
UmB: Urban land-Morley complex, 2 to 6 percent slopes	Urban land	55	Till plains	No	---
	Morley	40	Till plains	No	---
	Pewamo	3	---	Yes	2, 3
UpB: Urban land-Psamments complex, 0 to 6 percent slopes	Urban land	50	Dunes	No	---
	Psamments	40	Dunes	No	---
	Adrian	3	---	Yes	1, 3
	Maumee	3	---	Yes	2, 3
	Newton	3	---	Yes	2, 3
Uw: Urban land-Whitaker complex	Urban land	55	Terraces	No	---
	Whitaker	40	Terraces	No	---
	Sebewa	3	---	Yes	2, 3
W: Water	Water	100	---	No	---
Wa: Wallkill silt loam	Wallkill, drained	100	Depressions, flood plains	Yes	2, 3
We: Warners silt loam	Warners	100	Depressions, flood plains	Yes	2

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Wh: Washtenaw silt loam	Washtenaw	100	Depressions, moraines	Yes	2, 3
Wt: Whitaker loam	Whitaker	90	Lake plains, terraces	No	---
	Sebewa	3	---	Yes	2, 3

Explanation of hydric criteria codes:

1. All Histels except Folistels and Histosols except Folistis; 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; or
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.