

Hydric Soils
 Parke 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 5 percent slopes, moderately eroded	Alford	100	Loess hills	No	---
AfC2: Alford silt loam, 5 to 8 percent slopes, moderately eroded	Alford	100	Loess hills	No	---
AhC3: Alford soils, 5 to 8 percent slopes, severely eroded	Alford	100	Loess hills	No	---
Al: Allison silty clay loam	Allison	90	Flood plains	No	---
	Allison	3	---	Yes	4
Ar: Armiesburg silty clay loam	Armiesburg	90	Flood plains	No	---
	Armiesburg	3	---	Yes	4
As: Ayrshire fine sandy loam	Ayrshire	90	Interdunes	No	---
	Lyles	3	---	Yes	2B3, 3
Bp: Bonpas silty clay loam	Bonpas	100	Depressions, lake plains	Yes	2B3, 3
CaA: Camden loam, 0 to 2 percent slopes	Camden	100	Stream terraces	No	---
CaB: Camden loam, 2 to 5 percent slopes	Camden	100	Stream terraces	No	---
CdA: Camden silt loam, 0 to 2 percent slopes	Camden	100	Stream terraces	No	---
CdB: Camden silt loam, 2 to 5 percent slopes	Camden	100	Stream terraces	No	---
CdC2: Camden silt loam, 5 to 8 percent slopes, moderately eroded	Camden	100	Stream terraces	No	---
ChB: Chelsea loamy fine sand, 2 to 5 percent slopes	Chelsea	100	Dunes	No	---
ChC: Chelsea loamy fine sand, 5 to 8 percent slopes	Chelsea	100	Dunes	No	---
ChD: Chelsea loamy fine sand, 8 to 15 percent slopes	Chelsea	100	Dunes	No	---

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ChF: Chelsea loamy fine sand, 15 to 40 percent slopes	Chelsea	100	Dunes	No	---
CnD2: Cincinnati-Hickory complex, 8 to 15 percent slopes, moderately eroded	Cincinnati	50	Till plains	No	---
	Hickory	30	Till plains	No	---
CnD3: Cincinnati-Hickory complex, 8 to 15 percent slopes, severely eroded	Cincinnati	50	Till plains	No	---
	Hickory	30	Till plains	No	---
Cp: Clay pits	Clay pits	100	---	No	---
Ea: Eel loam	Eel	90	Flood plains	No	---
	Eel	3	---	Yes	4
Eb: Eel loam, high bottom	Eel	100	Flood plains	No	---
El: Eel silt loam	Eel	90	Flood plains	No	---
	Eel	3	---	Yes	4
Em: Eel silt loam, high bottom	Eel	100	Flood plains	No	---
En: Eel silty clay loam	Eel	90	Flood plains	No	---
	Eel	3	---	Yes	4
EoA: Elston loam, 0 to 3 percent slopes	Elston	100	Outwash plains	No	---
EsA: Elston sandy loam, 0 to 3 percent slopes	Elston	100	Outwash plains	No	---
EsC2: Elston sandy loam, 5 to 8 percent slopes, moderately eroded	Elston	100	Outwash plains	No	---
FcA: Fincastle silt loam, 0 to 2 percent slopes	Fincastle	90	Till plains	No	---
	Ragsdale	3	---	Yes	2B3, 3

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	Reesville	3	---	Yes	2B3
FcB: Fincastle silt loam, 2 to 5 percent slopes	Fincastle	90	Till plains	No	---
	Ragsdale	3	---	Yes	2B3, 3
FmA: Fox loam, 0 to 2 percent slopes	Fox	100	Kames	No	---
FmB: Fox loam, 2 to 5 percent slopes	Fox	100	Kames	No	---
FmC2: Fox loam, 5 to 8 percent slopes, moderately eroded	Fox	100	Kames	No	---
FmD2: Fox loam, 8 to 15 percent slopes, moderately eroded	Fox	100	Kames	No	---
FsA: Fox sandy loam, 0 to 2 percent slopes	Fox	100	Kames	No	---
FsB: Fox sandy loam, 2 to 5 percent slopes	Fox	100	Kames	No	---
FsC: Fox sandy loam, 5 to 8 percent slopes	Fox	100	Kames	No	---
FsD2: Fox sandy loam, 8 to 15 percent slopes, moderately eroded	Fox	100	Kames	No	---
FtA: Fox silt loam, 0 to 2 percent slopes	Fox	100	Kames	No	---
FtB: Fox silt loam, 2 to 5 percent slopes	Fox	100	Kames	No	---
FtD2: Fox silt loam, 8 to 15 percent slopes, moderately eroded	Fox	100	Kames	No	---
Gf: Genesee fine sandy loam	Genesee	90	Flood plains	No	---
	Genesee	3	---	Yes	4
Gh: Genesee loam	Genesee	90	Flood plains	No	---
	Genesee	3	---	Yes	4
Gm: Genesee loam, high bottom	Genesee	100	Flood plains	No	---

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Gn: Genesee silt loam	Genesee	90	Flood plains	No	---
	Genesee	3	---	Yes	4
Go: Genesee silt loam, high bottom	Genesee	100	Flood plains	No	---
Gr: Gravel pits	Pits, gravel	100	Stream terraces	No	---
HnF: Hennepin association, 30 to 60 percent slopes	Hennepin	100	Till plains	No	---
HrE2: Hennepin-Russell complex, 15 to 30 percent slopes, moderately eroded	Hennepin	50	Till plains	No	---
	Russell	30	Till plains	No	---
HsE: Hickory complex, 15 to 30 percent slopes	Hickory	70	Till plains	No	---
	Hickory, eroded	30	Till plains	No	---
HsF: Hickory complex, 30 to 70 percent slopes	Hickory	70	Till plains	No	---
	Hickory, shallow	30	Till plains	No	---
Hu: Huntsville silt loam	Huntsville	90	Flood plains	No	---
	Huntsville	3	---	Yes	4
IvA: Iva silt loam, 0 to 2 percent slopes	Iva	90	Loess hills	No	---
	Ragsdale	3	---	Yes	2B3, 3
	poorly drained aqualf	---	---	Yes	2B3
IvB: Iva silt loam, 2 to 5 percent slopes	Iva	100	Loess hills	No	---
Lm: Linwood muck	Linwood	100	Depressions, lake plains	Yes	1, 3
Mp: Mine pits and dumps	Mine pits and dumps	95	---	No	---
	Water	5	---	No	---

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NsE: Negley soils, 15 to 60 percent slopes	Negley	100	Outwash plains	No	---
OaA: Ockley loam, 0 to 2 percent slopes	Ockley	100	Outwash plains	No	---
OaB: Ockley loam, 2 to 5 percent slopes	Ockley	100	Outwash plains	No	---
OcA: Ockley silt loam, 0 to 2 percent slopes	Ockley	100	Outwash plains	No	---
OcB: Ockley silt loam, 2 to 5 percent slopes	Ockley	100	Outwash plains	No	---
OcC2: Ockley silt loam, 5 to 8 percent slopes, moderately eroded	Ockley	100	Outwash plains	No	---
Omz: Orthents, earthen dam	Orthents	100	---	Unranked	---
PaB: Parke silt loam, 2 to 5 percent slopes	Parke	100	Outwash plains	No	---
PaC2: Parke silt loam, 5 to 8 percent slopes, moderately eroded	Parke	100	Outwash plains	No	---
PaD2: Parke silt loam, 8 to 15 percent slopes, moderately eroded	Parke	100	Outwash plains	No	---
PrA: Princeton fine sandy loam, 0 to 2 percent slopes	Princeton	100	Dunes	No	---
PrB: Princeton fine sandy loam, 2 to 5 percent slopes	Princeton	100	Dunes	No	---
PrC2: Princeton fine sandy loam, 5 to 8 percent slopes, moderately eroded	Princeton	100	Dunes	No	---
PrD2: Princeton fine sandy loam, 8 to 15 percent slopes, moderately eroded	Princeton	100	Dunes	No	---
PrE: Princeton fine sandy loam, 15 to 30 percent slopes	Princeton	100	Dunes	No	---

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Ra: Ragsdale silt loam	Ragsdale	100	Depressions, till plains	Yes	2B3, 3
Rc: Ragsdale silty clay loam	Ragsdale	100	Depressions, till plains	Yes	2B3, 3
ReA: Reesville silt loam, 0 to 2 percent slopes	Reesville	90	Till plains	No	---
	Ragsdale	3	---	Yes	3, 2B3
	poorly drained aqualf	---	---	Yes	2B3
ReB: Reesville silt loam, 2 to 5 percent slopes	Reesville	90	Till plains	No	---
	Ragsdale	3	---	Yes	2B3, 3
RoE: Rodman gravelly soils, 15 to 30 percent slopes	Rodman	100	Outwash plains	No	---
RoF: Rodman gravelly soils, 30 to 70 percent slopes	Rodman	100	Outwash plains	No	---
RsB: Russell loam, 2 to 5 percent slopes	Russell	100	Till plains	No	---
RsC: Russell loam, 5 to 8 percent slopes	Russell	100	Till plains	No	---
RtB2: Russell silt loam, 2 to 5 percent slopes, moderately eroded	Russell	100	Till plains	No	---
RtC2: Russell silt loam, 5 to 8 percent slopes, moderately eroded	Russell	100	Till plains	No	---
RtD2: Russell silt loam, 8 to 15 percent slopes, moderately eroded	Russell	100	Till plains	No	---
RuB3: Russell soils, 2 to 5 percent slopes, severely eroded	Russell	100	Till plains	No	---
RuC3: Russell soils, 5 to 8 percent slopes, severely eroded	Russell	100	Till plains	No	---

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RuD3: Russell soils, 8 to 15 percent slopes, severely eroded	Russell	100	Till plains	No	---
Sb: Shoals silt loam	Shoals	90	Flood plains	No	---
	Sloan	3	---	Yes	3, 2B3
	poorly drained aquents	---	---	Yes	2B3
ShA: Sleeth loam, loamy substratum, 0 to 2 percent slopes	Sleeth	90	Stream terraces	No	---
	poorly drained aquolls	3	---	Yes	2B3, 3
SmA: Sleeth silt loam, loamy substratum, 0 to 2 percent slopes	Sleeth	90	Stream terraces	No	---
	poorly drained aquolls	3	---	Yes	2B3, 3
St: Steep stony and rocky land	Steep and rocky land	100	---	No	---
W: Water	Water	100	---	No	---
WbA: Warsaw loam, 0 to 2 percent slopes	Warsaw	100	Outwash plains	No	---
WbB: Warsaw loam, 2 to 5 percent slopes	Warsaw	100	Outwash plains	No	---
WbC2: Warsaw loam, 5 to 8 percent slopes, moderately eroded	Warsaw	100	Outwash plains	No	---
WcA: Warsaw silt loam, 0 to 2 percent slopes	Warsaw	100	Outwash plains	No	---
WcB: Warsaw silt loam, 2 to 5 percent slopes	Warsaw	100	Outwash plains	No	---
Wd: Westland loam, loamy substratum	Westland	100	Depressions, terraces	Yes	2B3, 3
Wo: Westland silt loam	Westland	100	Depressions, stream terraces	Yes	3, 2B3
Wp:					

Westland silty clay loam	Westland	100	Depressions, stream terraces	Yes	3, 2B3
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NATURAL RESOURCES CONSERVATION SERVICE

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Wr: Westland silty clay loam, loamy substratum	Westland	100	Depressions, stream terraces	Yes	3, 2B3
Ww: Whitson silt loam	Whitson	100	Depressions, till plains	Yes	2B3
Zc: Zipp silty clay loam	Zipp	100	Flats, lake plains	Yes	2B3, 3

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.