

Hydric Soils
 Spencer County, Indiana

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
AfA: Alford silt loam, 0 to 2 percent slopes	Alford	100	Loess hills	No	---
AfB2: Alford silt loam, 2 to 6 percent slopes, eroded	Alford	100	Loess hills	No	---
AfB3: Alford silt loam, 2 to 6 percent slopes, severely eroded	Alford	100	Loess hills	No	---
AfC2: Alford silt loam, 6 to 12 percent slopes, eroded	Alford	100	Loess hills	No	---
AfC3: Alford silt loam, 6 to 12 percent slopes, severely eroded	Alford	100	Loess hills	No	---
AfD2: Alford silt loam, 12 to 18 percent slopes, eroded	Alford	100	Loess hills	No	---
AfD3: Alford silt loam, 12 to 18 percent slopes, severely eroded	Alford	100	Loess hills	No	---
AfE: Alford silt loam, 18 to 25 percent slopes	Alford	100	Loess hills	No	---
AfF: Alford silt loam, 25 to 35 percent slopes	Alford	100	Loess hills	No	---
Ag: Algiers silt loam, frequently flooded, very brief duration	Algiers	94	Flood plains	No	---
	Ragsdale	3	---	Yes	2B3, 3
	Zipp	3	---	Yes	2B3, 3
Ba: Bartle silt loam, rarely flooded	Bartle	97	Stream terraces	No	---
	Peoga	3	---	Yes	2B3
Bo: Bonnie silt loam, frequently flooded, brief duration	Bonnie	100	Backswamps	Yes	2B3
Co: Combs fine sandy loam, frequently flooded, brief duration	Combs	95	Flood plains	No	---
Cu: Cuba silt loam, frequently flooded, brief duration	Cuba	100	Flood-plain steps	No	---

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Du: Dumps, mine	Dumps	100	---	Unranked	---
FaB: Fairpoint silt loam, reclaimed, 2 to 8 percent slopes	Fairpoint	100	---	No	---
FbG: Fairpoint very parachannery silt loam, 25 to 50 percent slopes	Fairpoint	100	---	No	---
GmF: Gilpin-Wellston silt loams, 25 to 35 percent slopes	Gilpin	60	Hills	No	---
	Wellston	40	Structural benches	No	---
Gn: Ginat silt loam	Ginat	80	Stream terraces	Yes	2B3
	Ginat, ponded	13	---	Yes	3, 2B3
	Hatfield	5	---	No	---
	Very deep, fine-textured soil	2	---	Yes	2B3
Ha: Haymond silt loam, frequently flooded, brief duration	Haymond	100	Flood plains	No	---
He: Henshaw silt loam	Henshaw	97	---	No	---
	Evansville	3	---	Yes	2B3, 3
HoB2: Hosmer silt loam, 2 to 6 percent slopes, eroded	Hosmer	100	Loess hills	No	---
HoB3: Hosmer silt loam, 2 to 6 percent slopes, severely eroded	Hosmer	100	Loess hills	No	---
HoC2: Hosmer silt loam, 6 to 12 percent slopes, eroded	Hosmer	100	Loess hills	No	---
HoC3: Hosmer silt loam, 6 to 12 percent slopes, severely eroded	Hosmer	100	Loess hills	No	---
Hu: Huntington silt loam, frequently flooded, brief duration	Huntington	94	Flood plains	No	---
	Huntington	3	---	Yes	4
	Newark	3	---	Yes	4

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IoA: Iona silt loam, 0 to 2 percent slopes	Iona	100	Loess hills	No	---
IoB2: Iona silt loam, 2 to 6 percent slopes, eroded	Iona	100	Loess hills	No	---
JoA: Johnsburg silt loam, 0 to 2 percent slopes	Johnsburg	97	Hills	No	---
	Ragsdale	3	---	Yes	2B3, 3
Ls: Lindside silt loam, frequently flooded, brief duration	Lindside	94	Flood plains	No	---
	Newark	3	Flood plains	No	---
	Petrolia	3	Backswamps	Yes	2B3
MkB2: Markland silt loam, 2 to 6 percent slopes, eroded	Markland	100	Lake plains	No	---
MkC2: Markland silt loam, 6 to 12 percent slopes, eroded	Markland	100	Lake plains	No	---
MkD2: Markland silt loam, 12 to 18 percent slopes, eroded	Markland	100	Lake plains	No	---
MkE: Markland silt loam, 18 to 25 percent slopes	Markland	100	Lake plains	No	---
MlB3: Markland silty clay loam, 2 to 6 percent slopes, severely eroded	Markland	100	Lake plains	No	---
MlC3: Markland silty clay loam, 6 to 12 percent slopes, severely eroded	Markland	100	Lake plains	No	---
MlD3: Markland silty clay loam, 12 to 18 percent slopes, severely eroded	Markland	100	Lake plains	No	---
Mr: McGary silt loam	McGary	85	Lake plains	No	---
	Shircliff	10	---	No	---
	McGary, 2 to 4 percent slopes	3	---	No	---

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Ms: Montgomery silty clay loam	Montgomery	100	Flats, lake plains	Yes	2B3
Ne: Newark silt loam, frequently flooded, brief duration	Newark	94	Flood plains	No	---
	Newark	3	---	Yes	4
	poorly drained aquents	3	---	Yes	2B3, 3
Omz: Orthents, earthen dam	Orthents	100	---	Unranked	---
PeA: Pekin silt loam, 0 to 2 percent slopes	Pekin	100	Stream terraces	No	---
PeB2: Pekin silt loam, 2 to 6 percent slopes, eroded	Pekin	100	Stream terraces	No	---
Ph: Philo silt loam, frequently flooded, brief duration	Philo	97	Flood plains	No	---
	Atkins	3	---	Yes	2B3, 3
Pml: Pits, quarry	Pits, quarry	85	---	Unranked	---
	Udorthents	10	Hills	Unranked	---
	Water	5	---	No	---
PrB2: Princeton fine sandy loam, 2 to 6 percent slopes, eroded	Princeton	100	Dunes	No	---
PrD2: Princeton fine sandy loam, 6 to 18 percent slopes, eroded	Princeton	100	Dunes	No	---
Ra: Ragsdale silt loam	Ragsdale	100	Depressions, lake plains	Yes	2B3
Rh: Rahm silt loam, occasionally flooded, brief duration	Rahm	97	Flood-plain steps	No	---
	poorly drained aquents	3	---	Yes	2B3, 3
SCA: Sciotoville silt loam, 0 to 2 percent slopes	Sciotoville	88	Stream terraces	No	---
	Elkinsville	5	---	No	---

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
	Millstone	3	---	No	---
ScB2: Sciotoville silt loam, 2 to 6 percent slopes, eroded	Sciotoville	100	Stream terraces	No	---
Sn: Stendal silt loam, frequently flooded, brief duration	Stendal	97	Flood plains	No	---
	Bonnie	3	Backswamps	Yes	2B3
TsA: Tilsit silt loam, 0 to 2 percent slopes	Tilsit	100	Hills	No	---
TsB2: Tilsit silt loam, 2 to 6 percent slopes, eroded	Tilsit	100	Hills	No	---
TsB3: Tilsit silt loam, 2 to 6 percent slopes, severely eroded	Tilsit	100	Hills	No	---
Uaa: Udorthents, cut and filled	Udorthents	90	---	No	---
	Urban land	5	---	No	---
	Water	5	---	No	---
UfD: Udorthents fragipan, 6 to 18 percent slopes, gullied	Udorthents	100	Hills	No	---
ULD: Udorthents silty, 6 to 25 percent slopes, gullied	Udorthents	100	Loess hills	No	---
UnA: Uniontown silt loam, 0 to 2 percent slopes	Uniontown	94	Lake terraces	No	---
	Evansville	3	Lake plains	Yes	2B3
	Ragsdale	3	Depressions, lake plains	Yes	2B3
UnB2: Uniontown silt loam, 2 to 6 percent slopes, eroded	Uniontown	100	Lake terraces	No	---
UnB3: Uniontown silt loam, 2 to 6 percent slopes, severely eroded	Uniontown	100	Lake terraces	No	---
UnC2: Uniontown silt loam, 6 to 12 percent slopes, eroded	Uniontown	100	Lake terraces	No	---

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
UnC3: Uniontown silt loam, 6 to 12 percent slopes, severely eroded	Uniontown	100	Lake terraces	No	---
UnE2: Uniontown silt loam, 12 to 25 percent slopes, eroded	Uniontown	100	Lake terraces	No	---
Vn: Vincennes silt loam	Vincennes	100	Stream terraces	Yes	2B3
W: Water	Water	100	---	No	---
Wa: Wakeland silt loam, frequently flooded, brief duration	Wakeland	97	Flood plains	No	---
	Birds	3	Backswamps, flood plains	Yes	2B3
WbA: Weinbach loam, 0 to 2 percent slopes	Weinbach	97	Flood-plain steps	No	---
	Ginat	3	---	Yes	3, 2B3
WcA: Weinbach silt loam, 0 to 2 percent slopes	Weinbach	97	Flood-plain steps	No	---
	Ginat	3	---	Yes	3, 2B3
WeB: Wellston silt loam, 2 to 6 percent slopes	Wellston	100	Hills	No	---
WeC2: Wellston silt loam, 6 to 12 percent slopes, eroded	Wellston	100	Hills	No	---
WeC3: Wellston silt loam, 6 to 12 percent slopes, severely eroded	Wellston	100	Hills	No	---
WeD2: Wellston silt loam, 12 to 18 percent slopes, eroded	Wellston	100	Structural benches	No	---
WeD3: Wellston silt loam, 12 to 18 percent slopes, severely eroded	Wellston	100	Structural benches	No	---
WeE2: Wellston silt loam, 18 to 25 percent slopes, eroded	Wellston	100	Structural benches	No	---
WeE3:					

Wellston silt loam, 18 to 25 percent slopes, severely eroded	Wellston	100	Structural benches	No	---
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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
WhA: Wheeling loam, 0 to 2 percent slopes	Wheeling	100	Stream terraces	No	---
WhB2: Wheeling loam, 2 to 6 percent slopes, eroded	Wheeling	100	Stream terraces	No	---
WhB3: Wheeling loam, 2 to 6 percent slopes, severely eroded	Wheeling	100	Stream terraces	No	---
WhC2: Wheeling loam, 6 to 12 percent slopes, eroded	Wheeling	100	Stream terraces	No	---
WhC3: Wheeling loam, 6 to 12 percent slopes, severely eroded	Wheeling	100	Stream terraces	No	---
WlA: Wheeling silt loam, 0 to 2 percent slopes	Wheeling	100	Stream terraces	No	---
Wr: Wilbur silt loam, frequently flooded, brief duration	Wilbur	97	Flood plains	No	---
	Birds	3	Backswamps, flood plains	Yes	2B3
Ws: Woodmere silt loam, occasionally flooded, brief duration	Woodmere	100	Flood-plain steps	No	---
ZaB2: Zanesville silt loam, 2 to 6 percent slopes, eroded	Zanesville	100	Hills	No	---
ZaC2: Zanesville silt loam, 6 to 12 percent slopes, eroded	Zanesville	100	Hills	No	---
ZaC3: Zanesville silt loam, 6 to 12 percent slopes, severely eroded	Zanesville	100	Hills	No	---
ZaD2: Zanesville silt loam, 12 to 18 percent slopes, eroded	Zanesville	100	Hills	No	---
ZaD3: Zanesville silt loam, 12 to 18 percent slopes, severely eroded	Zanesville	100	Hills	No	---
Zp: Zipp silty clay loam	Zipp	100	Depressions, flats, lake	Yes	2B3

Hydric Soils--Continued

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.