

HYDRIC SOILS LIST
Knox County, Indiana

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				FSA Criteria and Information
				Hydric code	Meets saturation	Meets flooding	Meets ponding	Natural Condition of Soil
AdB: Ade loamy fine sand, 2 to 6 percent slopes	Ade	No	dune	---	---	---	---	
	Lyles	Yes	depression, interdune, stream terrace	2B3	YES	NO	NO	Wooded under natural conditions
AlA: Alford silt loam, 0 to 2 percent slopes	Alford	No	loess hill	---	---	---	---	
AlB2: Alford silt loam, 2 to 6 percent slopes, eroded	Alford	No	loess hill	---	---	---	---	
AlC2: Alford silt loam, 6 to 12 percent slopes, eroded	Alford	No	loess hill	---	---	---	---	
AlD3: Alford silt loam, 12 to 18 percent slopes, severely eroded	Alford	No	loess hill	---	---	---	---	
AnB: Alvin fine sandy loam, 2 to 6 percent slopes	Alvin	No	dune	---	---	---	---	
	Lyles	Yes	depression, interdune, stream terrace	2B3	YES	NO	NO	Wooded under natural conditions
AnC: Alvin fine sandy loam, 6 to 12 percent slopes	Alvin	No	dune	---	---	---	---	
	Lyles	Yes	depression, interdune, stream terrace	2B3	YES	NO	NO	Wooded under natural conditions
AnD: Alvin fine sandy loam, 12 to 18 percent slopes	Alvin	No	dune	---	---	---	---	
	Lyles	Yes	depression, interdune, stream terrace	2B3	YES	NO	NO	Wooded under natural conditions
Ar: Armiesburg silty clay loam, rarely flooded	Armiesburg	No	flood-plain step	---	---	---	---	

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	Petrolia	Yes	backswamp, flood plain	2B3	YES	NO	NO	Wooded under natural conditions
Ay: Ayrshire fine sandy loam	Ayrshire	No	interdune	---	---	---	---	
	Lyles	Yes	depression, interdune, stream terrace	2B3	YES	NO	NO	Wooded under natural conditions
Bd: Birds silt loam, rarely flooded	Birds	Yes	backswamp, flood plain	2B3	YES	NO	NO	Wooded under natural conditions
BlB: Bloomfield loamy fine sand, 2 to 10 percent slopes	Bloomfield	No	dune	---	---	---	---	
	Lyles	Yes	depression, interdune, stream terrace	2B3	YES	NO	NO	Wooded under natural conditions
BlD: Bloomfield loamy fine sand, 12 to 18 percent slopes	Bloomfield	No	dune	---	---	---	---	
	Lyles	Yes	depression, interdune, stream terrace	2B3	YES	NO	NO	Wooded under natural conditions
ChC: Chelsea loamy fine sand, 4 to 10 percent slopes	Chelsea	No	dune	---	---	---	---	
	Vincennes	Yes	stream terrace, flood-plain step	2B3	YES	NO	NO	Wooded under natural conditions
ClF: Chetwynd loam, 25 to 50 percent slopes	Chetwynd	No	outwash plain	---	---	---	---	
	Birds	Yes	backswamp, flood plain	2B3	YES	NO	NO	Wooded under natural conditions

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CoA: Conotton sandy loam, 0 to 3 percent slopes	Conotton	No	outwash plain	---	---	---	---	
Du: Dumps, mine	Dumps	Unranked	---	---	---	---	---	
EG: Edwards variant muck, drained	Edwards variant	Yes	depression, outwash terrace	1,3,2B3	YES	NO	YES	Wooded under natural conditions
EkA: Elkinsville silt loam, 0 to 2 percent slopes	Elkinsville	No	stream terrace	---	---	---	---	
	Vincennes	Yes	stream terrace, flood-plain step	2B3	YES	NO	NO	Wooded under natural conditions
ElA: Elston sandy loam, 0 to 3 percent slopes	Elston	No	outwash terrace	---	---	---	---	
	Selma	Yes	depression, outwash terrace	2B3	YES	NO	NO	Wooded under natural conditions
FaB: Fairpoint parachannery silt loam, 0 to 8 percent slopes	Fairpoint	No	---	---	---	---	---	
FbG: Fairpoint very parachannery silt loam, 35 to 90 percent slopes	Fairpoint	No	---	---	---	---	---	
Ha: Haymond silt loam, frequently flooded	Haymond	No	flood plain	---	---	---	---	
	Haymond	Yes	flood plain	4	NO	YES	NO	
	Petrolia	Yes	backswamp, flood plain	2B3	YES	NO	NO	Wooded under natural conditions
Hb: Haymond silt loam, rarely flooded	Haymond	No	flood-plain step, flood plain	---	---	---	---	

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	Petrolia	Yes	backswamp, flood plain	2B3	YES	NO	NO	Wooded under natural conditions
HC: Haymond variant loamy sand, frequently flooded	Haymond variant	No	flood plain	---	---	---	---	
	Zipp	Yes	backswamp, flood plain	2B3	YES	NO	NO	Wooded under natural conditions
HeA: Henshaw silt loam, 0 to 2 percent slopes	Henshaw	No	lake terrace	---	---	---	---	
	Patton	Yes	depression, lake plain, stream terrace	2B3	YES	NO	NO	Wooded under natural conditions
HkF: Hickory loam, 25 to 50 percent slopes	Hickory	No	till plain	---	---	---	---	
HoA: Hosmer silt loam, 0 to 2 percent slopes	Hosmer	No	loess hill	---	---	---	---	
HoB2: Hosmer silt loam, 2 to 6 percent slopes, eroded	Hosmer	No	loess hill	---	---	---	---	
HoC3: Hosmer silt loam, 6 to 12 percent slopes, severely eroded	Hosmer	No	loess hill	---	---	---	---	
HoD3: Hosmer silt loam, 12 to 18 percent slopes, severely eroded	Hosmer	No	loess hill	---	---	---	---	
IoA: Iona silt loam, 0 to 2 percent slopes	Iona	No	loess hill	---	---	---	---	
IvA: Iva silt loam, 0 to 2 percent slopes	Iva	No	loess hill	---	---	---	---	
	Peoga	Yes	lake plain	2B3	YES	NO	NO	Wooded under natural conditions

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Kn: Kings silty clay	Kings	Yes	depression, lake plain	2B3	YES	NO	NO	Wooded under natural conditions
La: Landes loamy sand, rarely flooded	Landes	No	flood-plain step	---	---	---	---	
	Petrolia	Yes	backswamp, flood plain	2B3	YES	NO	NO	Wooded under natural conditions
Lo: Lomax loam, rarely flooded	Lomax	No	flood-plain step	---	---	---	---	
	Petrolia	Yes	backswamp, flood plain	2B3	YES	NO	NO	Wooded under natural conditions
Ly: Lyles fine sandy loam	Lyles	Yes	depression, interdune, stream terrace	2B3	YES	NO	NO	Wooded under natural conditions
MbB2: Markland silt loam, 2 to 6 percent slopes, eroded	Markland	No	lake plain	---	---	---	---	
	Zipp	Yes	lake plain, depression	3,2B3	YES	NO	YES	Wooded under natural conditions
McA: McGary silt loam, 0 to 2 percent slopes	McGary	No	lake plain	---	---	---	---	
	Zipp	Yes	lake plain, depression	2B3,3	YES	NO	YES	Wooded under natural conditions
No: Nolin silty clay loam, rarely flooded	Nolin	No	flood plain	---	---	---	---	
	Petrolia	Yes	backswamp, flood plain	2B3	YES	NO	NO	Wooded under natural conditions

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Pb: Patton silt loam	Patton	Yes	depression, lake plain, stream terrace	2B3	YES	NO	NO	Wooded under natural conditions
Pg: Peoga variant silt loam	Peoga variant	Yes	stream terrace, depression	2B3	YES	NO	NO	Wooded under natural conditions
Po: Petrolia silty clay loam, frequently flooded	Petrolia	Yes	backswamp, flood plain	2B3	YES	NO	NO	Wooded under natural conditions
PsA: Proctor silt loam, 0 to 2 percent slopes	Proctor	No	stream terrace	---	---	---	---	
	Peoga variant	Yes	stream terrace, depression	2B3	YES	NO	NO	Wooded under natural conditions
	Vincennes	Yes	stream terrace, flood-plain step	2B3	YES	NO	NO	Wooded under natural conditions
Ra: Ragsdale silt loam	Ragsdale	Yes	depression, lake plain	2B3	YES	NO	NO	Wooded under natural conditions
ReA: Reesville silt loam, 0 to 2 percent slopes	Reesville	No	lake plain	---	---	---	---	
	Ragsdale	Yes	depression, lake plain	2B3	YES	NO	NO	Wooded under natural conditions
Sa: Selma loam	Selma	Yes	depression, outwash terrace	2B3	YES	NO	NO	Wooded under natural conditions
Sc: Selma clay loam	Selma	Yes	depression, outwash terrace	2B3	YES	NO	NO	Wooded under natural conditions

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SdA: Stockland sandy loam, 0 to 2 percent slopes	Stockland	No	outwash terrace	---	---	---	---	Wooded under natural conditions
	Selma	Yes	depression, outwash terrace	2B3	YES	NO	NO	
SyB2: Sylvan silt loam, 2 to 6 percent slopes, eroded	Sylvan	No	loess hill	---	---	---	---	
SyC3: Sylvan silt loam, 6 to 12 percent slopes, severely eroded	Sylvan	No	loess hill	---	---	---	---	
SyD3: Sylvan silt loam, 12 to 18 percent slopes, severely eroded	Sylvan	No	loess hill	---	---	---	---	
SyF: Sylvan silt loam, 25 to 40 percent slopes	Sylvan	No	loess hill	---	---	---	---	
UdB: Udorthents, gently sloping	Udorthents	Unranked	---	---	---	---	---	
Vn: Vincennes loam	Vincennes	Yes	stream terrace, flood-plain step	2B3	YES	NO	NO	Wooded under natural conditions
Vo: Vincennes clay loam, gravelly substratum	Vincennes	Yes	outwash terrace	2B3	YES	NO	NO	Wooded under natural conditions
W: Water	Water	Unranked	---	---	---	---	---	
Wa: Wakeland silt loam, frequently flooded	Wakeland	No	flood plain	---	---	---	---	
	Birds	Yes	backswamp, flood plain	2B3	YES	NO	NO	Wooded under natural conditions

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Wb: Wallkill silt loam, undrained	Wallkill	Yes	backswamp	3,2B3	YES	NO	YES	Wooded under natural conditions
Wc: Wallkill silt loam, clayey substratum, drained	Wallkill	Yes	depression, lake terrace	3,2B3	YES	NO	YES	Wooded under natural conditions
Zp: Zipp silty clay	Zipp	Yes	lake plain, depression	2B3	YES	NO	NO	Wooded under natural conditions
	McGary	No	lake plain	---	---	---	---	
	Very deep, fine-textured, dark colored soil	Yes	lake plain	2B3,3	YES	NO	YES	Wooded under natural conditions
Zt: Zipp silty clay, frequently flooded	Zipp	Yes	backswamp, flood plain	2B3	YES	NO	NO	Wooded under natural conditions