

HYDRIC SOILS LIST  
Sullivan 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	---	---	---	---	
AdC: Ade loamy fine sand, 6 to 12 percent slopes	Ade	No	dune	---	---	---	---	
AfB2: Alford silt loam, 2 to 6 percent slopes, eroded	Alford	No	loess hill	---	---	---	---	
AfB3: Alford silt loam, 2 to 6 percent slopes, severely eroded	Alford	No	loess hill	---	---	---	---	
AfC2: Alford silt loam, 6 to 12 percent slopes, eroded	Alford	No	loess hill	---	---	---	---	
AfC3: Alford silt loam, 6 to 12 percent slopes, severely eroded	Alford	No	loess hill	---	---	---	---	
AfD2: Alford silt loam, 12 to 18 percent slopes, eroded	Alford	No	loess hill	---	---	---	---	
AfD3: Alford silt loam, 12 to 18 percent slopes, severely eroded	Alford	No	loess hill	---	---	---	---	
AfE: Alford silt loam, 18 to 25 percent slopes	Alford	No	loess hill	---	---	---	---	
AfF: Alford silt loam, 25 to 50 percent slopes	Alford	No	loess hill	---	---	---	---	
Ak: Atkins silt loam	Atkins	Yes	flood plain	2B3	YES	NO	NO	Wooded under natural conditions
AlA: Ava silt loam, 0 to 2 percent slopes	Ava	No	till plain	---	---	---	---	
AlB2: Ava silt loam, 2 to 6 percent slopes, eroded	Ava	No	till plain	---	---	---	---	

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AlB3: Ava silt loam, 2 to 6 percent slopes, severely eroded	Ava	No	till plain	---	---	---	---	
AsA: Ayshire fine sandy loam, 0 to 2 percent slopes	Ayshire	No	interdune	---	---	---	---	
	Lyles	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
AsB: Ayshire fine sandy loam, 2 to 4 percent slopes	Ayshire	No	interdune	---	---	---	---	
	Lyles	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
AyA: Ayshire loam, 0 to 2 percent slopes	Ayshire	No	interdune	---	---	---	---	
	Lyles	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
BlB: Bloomfield loamy fine sand, 2 to 6 percent slopes	Bloomfield	No	dune	---	---	---	---	
BlC: Bloomfield loamy fine sand, 6 to 12 percent slopes	Bloomfield	No	dune	---	---	---	---	
BlD: Bloomfield loamy fine sand, 12 to 18 percent slopes	Bloomfield	No	dune	---	---	---	---	
BlF: Bloomfield loamy fine sand, 18 to 40 percent slopes	Bloomfield	No	dune	---	---	---	---	
Bp: Borrow pits	Borrow pits	No	---	---	---	---	---	

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Ca: Houghton muck, drained, 0 to 1 percent slopes	Houghton	Yes	depression, terrace	1	NO	NO	NO	Wooded under natural conditions
CnB2: Cincinnati silt loam, 2 to 6 percent slopes, eroded	Cincinnati	No	till plain	---	---	---	---	
CnC2: Cincinnati silt loam, 6 to 12 percent slopes, eroded	Cincinnati	No	till plain	---	---	---	---	
CnC3: Cincinnati silt loam, 6 to 12 percent slopes, severely eroded	Cincinnati	No	till plain	---	---	---	---	
CnD2: Cincinnati silt loam, 12 to 18 percent slopes, eroded	Cincinnati	No	till plain	---	---	---	---	
CnD3: Cincinnati silt loam, 12 to 18 percent slopes, severely eroded	Cincinnati	No	till plain	---	---	---	---	
Co: Cory silt loam	Cory	No	loess hill	---	---	---	---	
	poorly drained alfisol	Yes	depression	2B3	YES	NO	NO	Wooded under natural conditions
Cu: Cuba silt loam	Cuba	No	flood plain	---	---	---	---	
Du: Dumps	Udorthents, Rubbish	Unranked	---	---	---	---	---	
Es: Eel silt loam	Eel	No	flood plain	---	---	---	---	
	Eel	Yes	drainageway	4	NO	YES	NO	Wooded under natural conditions
EtA: Elston fine sandy loam, 0 to 2 percent slopes	Elston	No	outwash plain	---	---	---	---	

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EtB: Elston fine sandy loam, 2 to 6 percent slopes	Elston	No	outwash plain	---	---	---	---	
EuA: Elston loam, 0 to 2 percent slopes	Elston	No	outwash plain	---	---	---	---	
EuB: Elston loam, 2 to 6 percent slopes	Elston	No	outwash plain	---	---	---	---	
FcE: Fairpoint parachannery clay loam, 18 to 35 percent slopes	Fairpoint	No	---	---	---	---	---	
FsA: Fox sandy loam, 0 to 2 percent slopes	Fox	No	stream terrace	---	---	---	---	
FsB: Fox sandy loam, 2 to 6 percent slopes	Fox	No	stream terrace	---	---	---	---	
FxA: Fox loam, 0 to 2 percent slopes	Fox	No	stream terrace	---	---	---	---	
Gn: Genesee fine sandy loam, sandy variant	Genesee variant	No	flood plain	---	---	---	---	
	Genesee variant	Yes	drainageway	4	NO	YES	NO	Wooded under natural conditions
Gs: Genesee silt loam	Genesee	No	flood plain	---	---	---	---	
	Genesee	Yes	drainageway	4	NO	YES	NO	Wooded under natural conditions
Gu: Gullied land	Gullied land	No	hill	---	---	---	---	
HeA: Henshaw silt loam, 0 to 2 percent slopes	Henshaw	No	stream terrace	---	---	---	---	
	Patton	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions

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	poorly drained aqualf	Yes	divide	2B3	YES	NO	NO	Wooded under natural conditions
HeB2: Henshaw silt loam, 2 to 4 percent slopes, eroded	Henshaw	No	stream terrace	---	---	---	---	
HkE: Hickory silt loam, 18 to 25 percent slopes	Hickory	No	till plain	---	---	---	---	
HkF: Hickory silt loam, 25 to 35 percent slopes	Hickory	No	till plain	---	---	---	---	
HkF3: Hickory silt loam, 18 to 35 percent slopes, severely eroded	Hickory	No	till plain	---	---	---	---	
HkG: Hickory silt loam, 35 to 50 percent slopes	Hickory	No	till plain	---	---	---	---	
IoA: Iona silt loam, 0 to 2 percent slopes	Iona	No	loess hill	---	---	---	---	
IoB2: Iona silt loam, 2 to 6 percent slopes, eroded	Iona	No	loess hill	---	---	---	---	
IoB3: Iona silt loam, 2 to 6 percent slopes, severely eroded	Iona	No	loess hill	---	---	---	---	
IvA: Iva silt loam, 0 to 2 percent slopes	Iva	No	loess hill	---	---	---	---	
	Ragsdale	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
	poorly drained aqualf	Yes	divide	2B3	YES	NO	NO	Wooded under natural conditions
IvB2: Iva silt loam, 2 to 4 percent slopes, eroded	Iva	No	loess hill	---	---	---	---	

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	Ragsdale	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
Kg: Kings silty clay	Kings	Yes	flat, lake terrace	3,2B3	YES	NO	YES	Wooded under natural conditions
Ly: Lyles loam	Lyles	Yes	depression, terrace	2B3,3	YES	NO	YES	Wooded under natural conditions
MaB2: Markland silt loam, 2 to 6 percent slopes, eroded	Markland	No	lake plain	---	---	---	---	
MaD2: Markland silt loam, 12 to 18 percent slopes, eroded	Markland	No	lake plain	---	---	---	---	
MaE2: Markland silt loam, 18 to 25 percent slopes, eroded	Markland	No	lake plain	---	---	---	---	
McD3: Markland silty clay loam, 6 to 18 percent slopes, severely eroded	Markland	No	lake plain	---	---	---	---	
Mg: McGary silt loam	McGary	No	lake plain	---	---	---	---	
	Montgomery	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
	Zipp	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
	poorly drained aqualf	Yes	flat	2B3	YES	NO	NO	
Mn: Mine dumps	Dumps, mine	No	---	---	---	---	---	
	Water	Unranked	---	---	---	---	---	

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MuB2: Muren silt loam, 2 to 6 percent slopes, eroded	Muren	No	loess hill	---	---	---	---	
PaC3: Parke silt loam, 6 to 12 percent slopes, severely eroded	Parke	No	outwash plain	---	---	---	---	
PaD3: Parke silt loam, 12 to 18 percent slopes, severely eroded	Parke	No	outwash plain	---	---	---	---	
Pc: Patton silty clay loam	Patton	Yes	depression, lake plain	2B3,3	YES	NO	YES	Wooded under natural conditions
Pg: Pits, gravel	Pits, gravel	Unranked	---	---	---	---	---	
Po: Petrolia silty clay loam	Petrolia	Yes	flood plain	3,2B3,4	YES	YES	YES	Wooded under natural conditions
PrA: Princeton fine sandy loam, 0 to 2 percent slopes	Princeton	No	dune	---	---	---	---	
PrB2: Princeton fine sandy loam, 2 to 6 percent slopes, eroded	Princeton	No	dune	---	---	---	---	
	Lyles	Yes	drainageway	2B3	YES	NO	NO	
PrC2: Princeton fine sandy loam, 6 to 12 percent slopes, eroded	Princeton	No	dune	---	---	---	---	
	Lyles	Yes	drainageway	2B3	YES	NO	NO	
PrD2: Princeton fine sandy loam, 12 to 18 percent slopes, eroded	Princeton	No	dune	---	---	---	---	
	Lyles	Yes	drainageway	2B3	YES	NO	NO	

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PrE2: Princeton fine sandy loam, 18 to 25 percent slopes, eroded	Princeton	No	dune	---	---	---	---	
	Lyles	Yes	drainageway	2B3	YES	NO	NO	
PrG: Princeton fine sandy loam, 25 to 50 percent slopes	Princeton	No	dune	---	---	---	---	
	Lyles	Yes	drainageway	2B3	YES	NO	NO	
Ra: Ragsdale silt loam	Ragsdale	Yes	terrace	2B3,3	YES	NO	YES	Wooded under natural conditions
ReA: Reesville silt loam, 0 to 2 percent slopes	Reesville Variant	No	loess hill	---	---	---	---	
	Ragsdale	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions
	poorly drained aqualf	Yes	divide	2B3	YES	NO	NO	Wooded under natural conditions
ReB2: Reesville silt loam, 2 to 4 percent slopes, eroded	Reesville Variant	No	loess hill	---	---	---	---	
	Ragsdale	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
Rm: Rensselaer loam	Rensselaer	Yes	terrace	3,2B3	YES	NO	YES	Wooded under natural conditions
Rr: Riverwash	Riverwash	No	---	---	---	---	---	
Rs: Rock land	Rock land	No	---	---	---	---	---	
Rt: Ross silt loam	Ross	No	flood plain	---	---	---	---	

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	Ross	Yes	drainageway	4	NO	YES	NO	Wooded under natural conditions
Sh: Shadeland loam	Shadeland	No	terrace	---	---	---	---	
	poorly drained aquolls	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
Sn: Stendal silt loam	Stendal	No	flood plain	---	---	---	---	
	Atkins	Yes	drainageway	4	NO	YES	NO	Wooded under natural conditions
St: Strip mines	Strip mines	No	---	---	---	---	---	
	Water	Unranked	---	---	---	---	---	
Ud: Udorthents, loamy	Udorthents	Unranked	flood plain	---	---	---	---	
VgA: Vigo silt loam, 0 to 2 percent slopes	Vigo	No	till plain	---	---	---	---	
	poorly drained aqualfs	Yes	divide	2B3	YES	NO	NO	Wooded under natural conditions
VgB2: Vigo silt loam, 2 to 4 percent slopes, eroded	Vigo	No	till plain	---	---	---	---	
	poorly drained aqualfs	Yes	divide	2B3	YES	NO	NO	Wooded under natural conditions
W: Water	Water	Unranked	---	---	---	---	---	
Wa: Wakeland silt loam	Wakeland	No	flood plain	---	---	---	---	
	Birds	Yes	drainageway	2B3,3	YES	NO	YES	Wooded under natural conditions

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WrA: Warsaw sandy loam, 0 to 2 percent slopes	Warsaw	No	stream terrace	---	---	---	---	
WrB: Warsaw sandy loam, 2 to 6 percent slopes	Warsaw	No	stream terrace	---	---	---	---	
WrC2: Warsaw sandy loam, 6 to 12 percent slopes, eroded	Warsaw	No	stream terrace	---	---	---	---	
WSA: Warsaw loam, 0 to 2 percent slopes	Warsaw	No	stream terrace	---	---	---	---	
Wt: Westland silty clay loam	Westland	Yes	terrace	3,2B3	YES	NO	YES	Wooded under natural conditions
Wv: Westland silty clay loam, shallow variant	Westland variant	Yes	terrace	2B3,3	YES	NO	YES	Wooded under natural conditions
Ww: Wilbur silt loam	Wilbur	No	flood plain	---	---	---	---	
Zc: Zipp silty clay	Zipp	Yes	lake plain	2B3,3	YES	NO	YES	Wooded under natural conditions