

HYDRIC SOILS LIST  
Johnson 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
BfbAH: Bellcreek silt loam, 0 to 1 percent slopes, frequently flooded, brief duration	Bellcreek	Yes	flood plain, flood plain, backswamp	2B3,3	YES	NO	YES	Wooded under natural conditions
	Shoals	No	flood plain	---	---	---	---	
	Sloan	Yes	backswamp, meander scar, flood plain	3,2B3	YES	NO	YES	Wooded under natural conditions
Br: Brookston silty clay loam	Brookston	Yes	depression, till plain	2B3	YES	NO	NO	Wooded under natural conditions
CmbAW: Cohoctah loam, 0 to 1 percent slopes, occasionally flooded, very brief duration	Cohoctah	Yes	flood plain	2B3	YES	NO	NO	Wooded under natural conditions
	Shoals	No	flood plain, flood plain, channel	---	---	---	---	
CrA: Crosby silt loam, 0 to 2 percent slopes	Crosby	No	till plain	---	---	---	---	
	Brookston	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
	poorly drained aqualf	Yes	depression	2B3	YES	NO	NO	Wooded under natural conditions
CsB2: Crosby-Miami silt loams, 2 to 4 percent slopes, eroded	Crosby	No	till plain	---	---	---	---	
	Miami	No	till plain	---	---	---	---	
	Brookston	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions
CudA: Crosby silt loam, 0 to 2 percent slopes	Crosby	No	till plain	---	---	---	---	

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CulB: Crosby-Williamstown silt loams, 2 to 4 percent slopes	Williamstown	No	till plain	---	---	---	---	
	Typic Argiaquolls	Yes	swale, depression, till plain	2B3,3	YES	NO	YES	Wooded under natural conditions
	Crosby	No	till plain	---	---	---	---	Wooded under natural conditions
	Williamstown	No	till plain	---	---	---	---	
EcyAH: Eel loam, 0 to 2 percent slopes, frequently flooded, brief duration	Typic argiaquolls	Yes	ground moraine, swale, depression	2B3,3	YES	NO	YES	Wooded under natural conditions
	Eel	No	flood plain, flood plain, channel	---	---	---	---	
EdeAW: Eel silt loam, 0 to 2 percent slopes, occasionally flooded, very brief duration	Shoals	No	flood plain, flood plain, channel	---	---	---	---	
	Eel	No	flood plain	---	---	---	---	
Ee: Eel silt loam	Shoals	No	flood plain, flood plain, channel	---	---	---	---	
	Eel	No	flood plain	---	---	---	---	
Fdba: Fincastle silt loam, 0 to 2 percent slopes	Sloan	Yes	drainageway	2B3,3	YES	NO	YES	Wooded under natural conditions
	poorly drained aquent	Yes	drainageway	2B3	YES	NO	NO	Wooded under natural conditions
	Fincastle	No	till plain	---	---	---	---	

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FdgB: Fincastle-Xenia silt loams, 2 to 4 percent slopes	Typic Argiaquolls	Yes	swale, depression, till plain	2B3,3	YES	NO	YES	Wooded under natural conditions
	Williamstown	No	till plain	---	---	---	---	
	Fincastle	No	till plain	---	---	---	---	Wooded under natural conditions
	Xenia	No	till plain	---	---	---	---	
	Typic Argiaquolls	Yes	swale, depression, till plain	3,2B3	YES	NO	YES	Wooded under natural conditions
FexB2: Fox loam, 2 to 6 percent slopes, eroded	Fox	No	stream terrace	---	---	---	---	
	Ockley	No	stream terrace	---	---	---	---	
	Westland	Yes	stream terrace, swale, depression	2B3,3	YES	NO	YES	Wooded under natural conditions
FexC2: Fox loam, 6 to 12 percent slopes, eroded	Fox	No	outwash plain, stream terrace	---	---	---	---	
FnA: Fincastle silt loam, 0 to 3 percent slopes	Fincastle	No	till plain	---	---	---	---	
	Brookston	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions
	poorly drained alfisol	Yes	depression	2B3	YES	NO	NO	Wooded under natural conditions
FoA: Fox loam, 0 to 2 percent slopes	Fox	No	esker, kame	---	---	---	---	

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FoB2: Fox loam, 2 to 6 percent slopes, eroded	Fox	No	esker, kame	---	---	---	---	
FxC2: Fox complex, 6 to 12 percent slopes, eroded	Fox	No	outwash plain, stream terrace	---	---	---	---	
GccAH: Genesee loam, 0 to 2 percent slopes, frequently flooded, brief duration	Genesee	No	flood plain	---	---	---	---	
	Eel	No	flood plain, flood plain, channel	---	---	---	---	
GcpAW: Genesee silt loam, 0 to 2 percent slopes, occasionally flooded, very brief duration	Genesee	No	flood plain	---	---	---	---	
	Eel	No	flood plain	---	---	---	---	
Ge: Genesee loam	Genesee	No	flood plain	---	---	---	---	
GgbG: Gilwood-Brownstown silt loams, 25 to 75 percent slopes	Gilwood	No	hill, knob	---	---	---	---	
	Brownstown	No	hill, knob	---	---	---	---	
	Wrays	No	hill, knob	---	---	---	---	
	Gilwood	No	hill, knob	---	---	---	---	
	Shallow, loamy soil	No	hill, knob	---	---	---	---	
	Beanblossom	No	flood plain, alluvial fan	---	---	---	---	
	Rock outcrop	Unranked	free face	---	---	---	---	
GgfD2: Gilwood-Wrays silt loams, 12 to 25 percent slopes, eroded	Gilwood	No	hill, knob	---	---	---	---	
	Wrays	No	hill, knob	---	---	---	---	

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	Gilwood	No	hill, knob	---	---	---	---	
	Wrays	No	hill, knob	---	---	---	---	
	Brownstown	No	hill, knob	---	---	---	---	
	Beanblossom	No	flood plain, alluvial fan	---	---	---	---	
	Spickert	No	hill	---	---	---	---	
HctAW: Haymond-Wirt silt loams, 0 to 2 percent slopes, occasionally flooded, very brief duration	Haymond	No	flood plain	---	---	---	---	
	Wirt	No	flood plain	---	---	---	---	
	Wakeland	No	flood plain	---	---	---	---	
	Stonelick	No	flood plain	---	---	---	---	
	Wilbur	No	flood plain, flood-plain step	---	---	---	---	
HeF: Hennepin loam, 25 to 50 percent slopes	Hennepin	No	till plain	---	---	---	---	
HkD2: Hickory silt loam, 12 to 18 percent slopes, eroded	Hickory	No	till plain	---	---	---	---	
HkF: Hickory silt loam, 18 to 40 percent slopes	Hickory	No	till plain	---	---	---	---	
MecAQ: Martinsville loam, 0 to 2 percent slopes, rarely flooded	Martinsville	No	stream terrace	---	---	---	---	
	Gessie	No	flood plain	---	---	---	---	
MnB2: Miami silt loam, 2 to 6 percent slopes, eroded	Miami	No	till plain	---	---	---	---	
MnC2: Miami silt loam, 6 to 12 percent slopes, eroded	Miami	No	till plain	---	---	---	---	

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MnD2: Miami silt loam, 12 to 18 percent slopes, eroded	Miami	No	till plain	---	---	---	---	
MnE: Miami silt loam, 18 to 25 percent slopes	Miami	No	till plain	---	---	---	---	
MtB3: Miami clay loam, 2 to 6 percent slopes, severely eroded	Miami	No	till plain	---	---	---	---	
MtC3: Miami clay loam, 6 to 12 percent slopes, severely eroded	Miami	No	till plain	---	---	---	---	
MtD3: Miami clay loam, 12 to 18 percent slopes, severely eroded	Miami	No	till plain	---	---	---	---	
MuA: Muren silt loam, 0 to 3 percent slopes	Muren	No	loess hill	---	---	---	---	
MxG: Muskingum silt loam, 25 to 50 percent slopes	Muskingum	No	hill	---	---	---	---	
NnA: Nineveh loam, 0 to 2 percent slopes	Nineveh	No	stream terrace	---	---	---	---	
ObaA: Ockley loam, 0 to 2 percent slopes	Ockley	No	stream terrace	---	---	---	---	
	Fox	No	stream terrace	---	---	---	---	
	Sleeth	No	stream terrace, stream terrace, channel	---	---	---	---	
OcA:	Ockley	No	outwash plain, stream terrace	---	---	---	---	

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OcB2: Ockley loam, 2 to 6 percent slopes, eroded	Ockley	No	outwash plain, stream terrace	---	---	---	---	
Omz: Orthents, earthen dam	Orthents	Unranked	---	---	---	---	---	
Pa: Palms muck	Palms	Yes	flood plain, oxbow	2B3,1	YES	NO	NO	Wooded under natural conditions
PkB2: Parke silt loam, 2 to 6 percent slopes, eroded	Parke	No	outwash plain	---	---	---	---	
PkC2: Parke silt loam, 6 to 12 percent slopes, eroded	Parke	No	outwash plain	---	---	---	---	
Pmg: Pits, gravel	Pits, gravel	Unranked	outwash plain, till plain	---	---	---	---	
	Water	Unranked	---	---	---	---	---	
Re: Rensselaer silty clay loam	Rensselaer	Yes	depression, outwash plain	2B3	YES	NO	NO	Wooded under natural conditions
RehA: Rensselaer-Treaty silt loams, 0 to 1 percent slopes	Rensselaer	Yes	depression, outwash plain, swale	3,2B3	YES	NO	YES	Wooded under natural conditions
	Treaty	Yes	depression, outwash plain, swale	2B3,3	YES	NO	YES	Wooded under natural conditions
Rs: Ross loam	Ross	No	flood plain	---	---	---	---	
Sh: Shoals silt loam	Shoals	No	flood plain	---	---	---	---	
	Sloan	Yes	drainageway	3,2B3	YES	NO	YES	Wooded under natural conditions

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	poorly drained aquent	Yes	drainageway	2B3	YES	NO	NO	Wooded under natural conditions
SifG: Senachwine loam, 25 to 70 percent slopes	Senachwine	No	till plain	---	---	---	---	
	Senachwine, severely eroded	No	till plain	---	---	---	---	
	Shoals	No	flood plain, flood plain, channel	---	---	---	---	
Sk: Sleeth loam	Sleeth	No	outwash plain, stream terrace	---	---	---	---	
	Westland	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions
	poorly drained aquent	Yes	drainageway	2B3	YES	NO	NO	
SldAH: Shoals silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	Shoals	No	flood plain, flood plain, channel	---	---	---	---	
	Sloan	Yes	backswamp, meander scar, flood plain	2B3,3	YES	NO	YES	Wooded under natural conditions
SldAW: Shoals silt loam, 0 to 2 percent slopes, occasionally flooded, very brief duration	Shoals	No	flood plain, flood plain, channel	---	---	---	---	
	Sloan	Yes	backswamp, meander scar, flood plain	3,2B3	YES	NO	YES	Wooded under natural conditions
Sn: Sloan clay loam	Sloan	Yes	flood plain	2B3	YES	NO	NO	Wooded under natural conditions

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SocAH: Sloan silty clay loam, 0 to 1 percent slopes, frequently flooded, brief duration	Sloan	Yes	backswamp, meander scar, flood plain	3,2B3	YES	NO	YES	Wooded under natural conditions
	Shoals	No	flood plain, flood plain, channel	---	---	---	---	
	Bellcreek	Yes	flood plain	2B3,3	YES	NO	YES	Wooded under natural conditions
SulC2: Stonehead-Wellrock silt loams, 6 to 15 percent slopes, eroded	Stonehead	No	hill	---	---	---	---	
	Wellrock	No	hill	---	---	---	---	
	Coolville	No	hill	---	---	---	---	
	Gnawbone	No	hill	---	---	---	---	
	Kurtz	No	hill	---	---	---	---	
	Stonehead	No	hill	---	---	---	---	
SuoAH: Stonelick fine sandy loam, 0 to 2 percent slopes, frequently flooded, brief duration	Stonelick	No	flood plain	---	---	---	---	
Uby: Udorthents, loamy	Udorthents, loamy	Unranked	---	---	---	---	---	
W: Water	Water	Unranked	---	---	---	---	---	
WdC2: Wellston silt loam, 6 to 12 percent slopes, eroded	Wellston	No	hill	---	---	---	---	
Wd1C2: Wawaka loam, 6 to 12 percent slopes, eroded	Wawaka	No	kame moraine	---	---	---	---	
	Wawaka	No	kame moraine	---	---	---	---	

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WdrB2: Wawaka silt loam, 2 to 6 percent slopes, eroded	Miami	No	till plain	---	---	---	---	
	Wawaka	No	kame moraine	---	---	---	---	
	Miami	No	till plain	---	---	---	---	
	Wawaka	No	kame moraine	---	---	---	---	
We: Westland clay loam	Westland	Yes	depression, outwash plain	2B3	YES	NO	NO	Wooded under natural conditions
Wh: Whitaker silt loam	Whitaker	No	stream terrace	---	---	---	---	
	Rensselaer	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
	poorly drained aqualf	Yes	depression	2B3	YES	NO	NO	
WsuA: Whitaker loam, 0 to 2 percent slopes	Whitaker	No	stream terrace, stream terrace, channel	---	---	---	---	
	Crosby	No	till plain	---	---	---	---	Wooded under natural conditions
	Rensselaer	Yes	stream terrace, depression, swale, interdune, depression, swale	3,2B3	YES	NO	YES	Wooded under natural conditions
XfuB2: Miami-Rainsville silt loams, 2 to 6 percent slopes, eroded	Miami	No	till plain	---	---	---	---	
	Rainsville	No	till plain	---	---	---	---	

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XrbC2: Miami-Rainsville loams, 6 to 12 percent slopes, eroded	Crosby	No	till plain	---	---	---	---	Wooded under natural conditions
	Fincastle	No	till plain	---	---	---	---	Wooded under natural conditions
	Miami	No	till plain	---	---	---	---	
	Typic Argiaquolls	Yes	swale, depression, till plain	2B3,3	YES	NO	YES	Wooded under natural conditions
	Miami	No	till plain	---	---	---	---	
	Rainsville	No	till plain	---	---	---	---	
	Typic Argiaquolls	Yes	swale, depression, till plain	3,2B3	YES	NO	YES	Wooded under natural conditions
	XrkD2: Miami-Kendallville loams, 12 to 18 percent slopes, eroded	Miami	No	till plain	---	---	---	---
	Kendallville	No	moraine, till plain	---	---	---	---	