

HYDRIC SOILS LIST  
Noble 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
Ad: Adrian muck	Adrian	Yes	outwash plain, depression, terrace, till plain	2B3,3,1	YES	NO	YES	Wooded under natural conditions
	Edwards	Yes	depression, lake plain, outwash plain, till plain	2B3,3,1	YES	NO	YES	Wooded under natural conditions
	Houghton	Yes	depression, lake plain, outwash plain, till plain	1,3,2B,3	YES	NO	YES	Wooded under natural conditions
	Muskego	Yes	depression, lake plain, outwash plain, till plain	2B3,3,1	YES	NO	YES	Wooded under natural conditions
	Water	Unranked	---	---	---	---	---	
Am: Adrian muck, drained	Adrian	Yes	outwash plain, depression, terrace, till plain	2B3,1,3	YES	NO	YES	Wooded under natural conditions
	Antung	Yes	depression, lake plain, outwash plain, till plain	3,2B3	YES	NO	YES	Wooded under natural conditions
	Edwards	Yes	depression, lake plain, outwash plain, till plain	3,1,2B,3	YES	NO	YES	Wooded under natural conditions
	Houghton	Yes	depression, lake plain, outwash plain, till plain	3,2B3,1	YES	NO	YES	Wooded under natural conditions
	Muskego	Yes	depression, lake plain, outwash plain, till plain	1,3,2B,3	YES	NO	YES	Wooded under natural conditions

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Au: Aubbeenaubbee fine sandy loam	Aubbeenaubbee	No	till plain, moraine	---	---	---	---	
	Metea	No	---	---	---	---	---	
	Brookston	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions
	Rensselaer	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
BlA: Blount silt loam, 0 to 2 percent slopes	Blount	No	till plain, moraine	---	---	---	---	
	Morley	No	---	---	---	---	---	
	Pewamo	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions
BlB2: Blount silt loam, 2 to 4 percent slopes, eroded	Blount	No	till plain, moraine	---	---	---	---	
	Morley	No	---	---	---	---	---	
	Pewamo	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions
BoB: Boyer loamy sand, 2 to 6 percent slopes	Boyer	No	outwash plain, moraine	---	---	---	---	
BoC: Boyer loamy sand, 6 to 12 percent slopes	Boyer	No	outwash plain, moraine	---	---	---	---	
BoD2: Boyer loamy sand, 12 to 18 percent slopes, eroded	Boyer	No	outwash plain, moraine	---	---	---	---	
Br: Brady sandy loam	Brady	No	outwash plain, stream terrace	---	---	---	---	

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	Gilford	Yes	depression, drainageway, flat, outwash plain	2B3	YES	NO	NO	Wooded under natural conditions
	Brems	No	outwash plain	---	---	---	---	
	Morocco	No	outwash plain, till plain	---	---	---	---	
Bx: Brookston silt loam	Brookston	Yes	till plain, moraine, depression	2B3	YES	NO	NO	Wooded under natural conditions
CcC3: Casco sandy clay loam, 8 to 15 percent slopes, severely eroded	Casco	No	outwash plain	---	---	---	---	
ChB: Chelsea fine sand, 2 to 6 percent slopes	Chelsea	No	outwash plain, moraine	---	---	---	---	
ChC: Chelsea fine sand, 6 to 12 percent slopes	Chelsea	No	outwash plain, moraine	---	---	---	---	
CrA: Crosier loam, 0 to 2 percent slopes	Crosier	No	till plain	---	---	---	---	
	Brookston	Yes	depression, till plain	2B3	YES	NO	NO	Wooded under natural conditions
	Selfridge	No	till plain	---	---	---	---	
	Williamstown	No	moraine, till plain	---	---	---	---	
	Baugo	No	lake plain, till plain	---	---	---	---	
EG: Edwards muck	Edwards	Yes	till plain, outwash plain, lake plain, depression	1,3,2B3	YES	NO	YES	Wooded under natural conditions

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Em: Edwards muck, drained	Madaus	Yes	depression, lake plain, outwash plain, till plain	3,2B3	YES	NO	YES	Wooded under natural conditions
	Houghton	Yes	depression, lake plain, outwash plain, till plain	1,3,2B3	YES	NO	YES	Wooded under natural conditions
	Adrian	Yes	depression, lake plain, outwash plain, till plain	2B3,3,1	YES	NO	YES	Wooded under natural conditions
	Water	Unranked	---	---	---	---	---	
	Edwards	Yes	till plain, outwash plain, moraine, lake plain, depression	1,3,2B3	YES	NO	YES	Wooded under natural conditions
	Madaus	Yes	depression, lake plain, outwash plain, till plain	3,2B3	YES	NO	YES	Wooded under natural conditions
	Houghton	Yes	depression, lake plain, outwash plain, till plain	1,2B3,3	YES	NO	YES	Wooded under natural conditions
FOA: Fox sandy loam, 0 to 2 percent slopes	Adrian	Yes	depression, lake plain, outwash plain, till plain	2B3,3,1	YES	NO	YES	Wooded under natural conditions
	Fox	No	outwash plain, stream terrace	---	---	---	---	
	Oshtemo	No	---	---	---	---	---	
	Sebewa	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions

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FoB: Fox sandy loam, 2 to 6 percent slopes	Fox	No	outwash plain, stream terrace	---	---	---	---	
FoC2: Fox sandy loam, 6 to 12 percent slopes, eroded	Fox	No	outwash plain, stream terrace	---	---	---	---	
FsD2: Fox-Casco sandy loams, 12 to 18 percent slopes, eroded	Fox	No	outwash plain, stream terrace	---	---	---	---	
	Casco	No	outwash plain, stream terrace	---	---	---	---	
	Oshtemo	No	---	---	---	---	---	
	Rawson	No	---	---	---	---	---	
FsE2: Fox-Casco sandy loams, 18 to 25 percent slopes, eroded	Fox	No	outwash plain, stream terrace	---	---	---	---	
	Casco	No	outwash plain, stream terrace	---	---	---	---	
	Oshtemo	No	---	---	---	---	---	
	Rawson	No	---	---	---	---	---	
Fu: Fulton silt loam	Fulton	No	lake plain	---	---	---	---	
	Haskins	No	---	---	---	---	---	
	Toledo	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
GF: Gilford sandy loam	Gilford	Yes	outwash plain, depression	2B3	YES	NO	NO	Wooded under natural conditions

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Gp: Gravel pits	Sebewa	Yes	depression, outwash plain, till plain	2B3	YES	NO	NO	Wooded under natural conditions
	Rensselaer	Yes	depression, outwash plain, till plain	2B3	YES	NO	NO	Wooded under natural conditions
	Brady	No	outwash plain, outwash terrace	---	---	---	---	
	Pits, gravel	Unranked	outwash plain, till plain	---	---	---	---	
HaA: Haskins loam, 0 to 2 percent slopes	Haskins	No	till plain, outwash plain	---	---	---	---	
	Blount	No	---	---	---	---	---	
	Pewamo	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
Hh: Homer loam	Homer	No	outwash plain	---	---	---	---	
	Fox	No	---	---	---	---	---	
	Sebewa	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
Hm: Houghton muck	Houghton	Yes	till plain, depression, lake plain, outwash plain, moraine	1,2B3,3	YES	NO	YES	Wooded under natural conditions
	Adrian	Yes	depression, lake plain, outwash plain, till plain	2B3,1,3	YES	NO	YES	Wooded under natural conditions

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Ho: Houghton muck, drained	Edwards	Yes	depression, lake plain, outwash plain, till plain	3,1,2B,3	YES	NO	YES	Wooded under natural conditions
	Muskego	Yes	depression, lake plain, outwash plain, till plain	2B3,3,1	YES	NO	YES	Wooded under natural conditions
	Palms	Yes	depression, outwash plain, till plain	2B3,3,1	YES	NO	YES	Wooded under natural conditions
	Water	Unranked	---	---	---	---	---	
	Houghton	Yes	till plain, depression, lake plain, outwash plain, moraine	1,2B3,3	YES	NO	YES	Wooded under natural conditions
	Adrian	Yes	depression, lake plain, outwash plain, till plain	1,2B3,3	YES	NO	YES	Wooded under natural conditions
	Edwards	Yes	depression, lake plain, outwash plain, till plain	3,2B3,1	YES	NO	YES	Wooded under natural conditions
	Muskego	Yes	depression, lake plain, outwash plain, till plain	2B3,3,1	YES	NO	YES	Wooded under natural conditions
	Palms	Yes	depression, outwash plain, till plain	1,2B3,3	YES	NO	YES	Wooded under natural conditions
	La: Lake borders	Lake borders	Yes	depression	2B3,3	YES	NO	YES

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Ma: Marl beds	Marl beds	Yes	depression	3,1	NO	NO	YES	Neither wooded nor farmable under natural conditions
Mb: Marsh	Marsh	Yes	depression	3,1	NO	NO	YES	Neither wooded nor farmable under natural conditions
MdB: Martinsville fine sandy loam, 2 to 6 percent slopes	Martinsville	No	outwash plain	---	---	---	---	
MeB: Metea loamy fine sand, 2 to 6 percent slopes	Metea	No	till plain, moraine	---	---	---	---	
MfB2: Miami loam, 2 to 6 percent slopes, eroded	Miami	No	till plain, moraine	---	---	---	---	
	Brookston	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
MfC2: Miami loam, 6 to 12 percent slopes, eroded	Miami	No	till plain, moraine	---	---	---	---	
MfD2: Miami loam, 12 to 18 percent slopes, eroded	Miami	No	till plain, moraine	---	---	---	---	
MfE2: Miami loam, 18 to 25 percent slopes, eroded	Miami	No	till plain, moraine	---	---	---	---	
MgC3: Miami clay loam, 6 to 12 percent slopes, severely eroded	Miami	No	till plain, moraine	---	---	---	---	
MgD3: Miami clay loam, 12 to 18 percent slopes, severely eroded	Miami	No	till plain, moraine	---	---	---	---	

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MhA: Miami loam, gravelly substratum, 0 to 2 percent slopes	Miami	No	till plain, moraine	---	---	---	---	
MhB2: Miami loam, gravelly substratum, 2 to 6 percent slopes, eroded	Miami	No	till plain, moraine	---	---	---	---	
Mn: Milford silty clay loam	Milford	Yes	lake plain, depression	2B3	YES	NO	NO	Wooded under natural conditions
	Radioville	Yes	depression, lake plain	2B3	YES	NO	NO	Wooded under natural conditions
	Rensselaer	Yes	depression, outwash plain, till plain	2B3	YES	NO	NO	Wooded under natural conditions
	Whitepost	Yes	depression, lake plain	2B3	YES	NO	NO	Wooded under natural conditions
MrB2: Morley silt loam, 2 to 6 percent slopes, eroded	Morley	No	till plain, moraine	---	---	---	---	
	Blount	No	---	---	---	---	---	
	Pewamo	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
MrC2: Morley silt loam, 6 to 12 percent slopes, eroded	Morley	No	till plain, moraine	---	---	---	---	
MrD2: Morley silt loam, 12 to 18 percent slopes, eroded	Morley	No	till plain, moraine	---	---	---	---	
MsC3: Morley silty clay loam, 6 to 12 percent slopes, severely eroded	Morley	No	till plain, moraine	---	---	---	---	

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MsD3: Morley silty clay loam, 12 to 18 percent slopes, severely eroded	Morley	No	till plain, moraine	---	---	---	---	
MtE: Morley soils, 18 to 25 percent slopes	Morley	No	till plain, moraine	---	---	---	---	
MuC2: Morley, Miami, and Rawson loams, 6 to 12 percent slopes, eroded	Morley	No	till plain, moraine	---	---	---	---	
	Miami	No	till plain, moraine	---	---	---	---	
	Rawson	No	till plain, moraine	---	---	---	---	
OsB: Oshtemo loamy sand, 2 to 6 percent slopes	Oshtemo	No	outwash plain, stream terrace	---	---	---	---	
OsC: Oshtemo loamy sand, 6 to 12 percent slopes	Oshtemo	No	outwash plain, stream terrace	---	---	---	---	
OTA: Oshtemo sandy loam, 0 to 2 percent slopes	Oshtemo	No	outwash plain, stream terrace	---	---	---	---	
Pb: Palms muck, drained	Palms	Yes	till plain, depression, outwash plain, lake plain	1,2B3,3	YES	NO	YES	Wooded under natural conditions
	Adrian	Yes	depression, lake plain, outwash plain, till plain	2B3,3,1	YES	NO	YES	Wooded under natural conditions
	Houghton	Yes	depression, lake plain, outwash plain, till plain	1,2B3,3	YES	NO	YES	Wooded under natural conditions

HYDRIC SOILS LIST--Continued  
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	Muskego	Yes	depression, lake plain, outwash plain, till plain	2B3,1,3	YES	NO	YES	Wooded under natural conditions
PdA: Parr loam, 0 to 2 percent slopes	Parr	No	till plain	---	---	---	---	
Pe: Pewamo silty clay loam	Pewamo	Yes	till plain, moraine, depression	3,2B3	YES	NO	YES	Wooded under natural conditions
RaB: Rawson sandy loam, 2 to 6 percent slopes	Rawson	No	till plain, outwash plain	---	---	---	---	
	Pewamo	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions
RaC2: Rawson sandy loam, 6 to 12 percent slopes, eroded	Rawson	No	till plain, outwash plain	---	---	---	---	
RbA: Rawson loam, 0 to 2 percent slopes	Rawson	No	till plain, outwash plain	---	---	---	---	
	Pewamo	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions
	Rensselaer	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions
RbB: Rawson loam, 2 to 6 percent slopes	Rawson	No	till plain, outwash plain	---	---	---	---	
	Pewamo	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions

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RdB2: Rawson, Morley, and Miami loams, 2 to 6 percent slopes, eroded	Rawson	No	till plain, moraine	---	---	---	---	
	Miami	No	till plain, moraine	---	---	---	---	
	Morley	No	till plain, moraine	---	---	---	---	
	Brookston	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions
	Pewamo	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
Re: Rensselaer loam	Rensselaer	Yes	outwash plain, depression, stream terrace	2B3	YES	NO	NO	Wooded under natural conditions
	Brookston	Yes	depression, till plain	2B3	YES	NO	NO	Wooded under natural conditions
	Goodell	Yes	depression, till plain	2B3	YES	NO	NO	Wooded under natural conditions
	Whitaker	No	moraine, outwash plain, till plain	---	---	---	---	
RsA: Riddles sandy loam, 0 to 2 percent slopes	Riddles	No	till plain, moraine	---	---	---	---	
	Crosier	No	---	---	---	---	---	
	Brookston	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
RsB: Riddles sandy loam, 2 to 6 percent slopes	Riddles	No	till plain, moraine	---	---	---	---	

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RsC2: Riddles sandy loam, 6 to 12 percent slopes, eroded	Riddles	No	till plain, moraine	---	---	---	---	
RsD2: Riddles sandy loam, 12 to 18 percent slopes, eroded	Riddles	No	till plain, moraine	---	---	---	---	
Se: Sebewa loam	Sebewa	Yes	outwash plain, depression	2B3,3	YES	NO	YES	Wooded under natural conditions
Sh: Shoals silt loam	Shoals	No	flood plain	---	---	---	---	
	poorly drained aquolls	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions
To: Toledo silty clay loam	Toledo	Yes	till plain, outwash plain, depression	2B3,3	YES	NO	YES	Wooded under natural conditions
W: Water	Water	Unranked	---	---	---	---	---	
Wa: Wallkill silt loam	Wallkill	Yes	till plain, moraine, depression	3,2B3	YES	NO	YES	Neither wooded nor farmable under natural conditions
WrA: Warsaw loam, 0 to 2 percent slopes	Warsaw	No	outwash plain	---	---	---	---	
	Sebewa	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
Ws: Washtenaw silt loam	Washtenaw	Yes	till plain, outwash plain, depression	2B3,3	YES	NO	YES	Wooded under natural conditions

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Wt: Whitaker loam	Whitaker	No	outwash plain, moraine, stream terrace	---	---	---	---	
	Baugo	No	lake plain, till plain	---	---	---	---	
	Crosier	No	moraine, till plain	---	---	---	---	
	Williamstown	No	moraine, till plain	---	---	---	---	