

HYDRIC SOILS LIST  
Marshall 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, drained	Adrian	Yes	outwash plain, depression, terrace, till plain	1,2B3,3	YES	NO	YES	Wooded under natural conditions
	Antung	Yes	depression, lake plain, outwash plain, till plain	2B3,3	YES	NO	YES	Wooded under natural conditions
	Edwards	Yes	depression, lake plain, outwash plain, till plain	2B3,1,3	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
	Muskego	Yes	depression, lake plain, outwash plain, till plain	2B3,1,3	YES	NO	YES	Wooded under natural conditions
AuA: Aubbeenaubbee sandy loam, 0 to 2 percent slopes	Aubbeenaubbee	No	till plain, moraine	---	---	---	---	
	Crosier	No	outwash plain, till plain	---	---	---	---	
	Aubbeenaubbee gently sloping	No	moraine, till plain	---	---	---	---	
	Metea	No	moraine, outwash plain	---	---	---	---	
	Brookston	Yes	depression, outwash plain, till plain	2B3	YES	NO	NO	Wooded under natural conditions
	Riddles	No	moraine	---	---	---	---	
Bd: Brady sandy loam	Brady	No	outwash plain, stream terrace	---	---	---	---	

HYDRIC SOILS LIST--Continued  
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BeA: Brems sand, 0 to 2 percent slopes	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	---	---	---	---	
	Brems	No	outwash plain	---	---	---	---	
	Plainfield	No	outwash plain	---	---	---	---	
	Tyner	No	outwash plain	---	---	---	---	
BoA: Bronson loamy sand, 0 to 2 percent slopes	Gilford	Yes	depression, drainageway, flat, outwash plain	2B3	YES	NO	NO	Wooded under natural conditions
	Bronson	No	outwash plain	---	---	---	---	
	Oshtemo	No	moraine, outwash plain	---	---	---	---	
	Gilford	Yes	depression, drainageway, flat, outwash plain	2B3	YES	NO	NO	Wooded under natural conditions
Br: Brookston loam	Pinhook	Yes	depression, outwash plain	2B3	YES	NO	NO	Wooded under natural conditions
	Brookston	Yes	till plain, depression	2B3	YES	NO	NO	Wooded under natural conditions
	Crosier	No	till plain	---	---	---	---	



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				Hydric code	Meets saturation	Meets flooding	Meets ponding	Natural Condition of Soil
Ed: Edwards muck, drained	Edwards	Yes	till plain, outwash plain, moraine, lake plain, depression	2B3,1,3	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
	Adrian	Yes	depression, lake plain, outwash plain, till plain	2B3,3,1	YES	NO	YES	Wooded under natural conditions
EsA: Elston sandy loam, 0 to 2 percent slopes	Elston	No	outwash plain	---	---	---	---	
	Oshtemo	No	moraine, outwash plain	---	---	---	---	
	Troxel	No	outwash plain	---	---	---	---	
Fc: Fluvaquents, loamy	Fluvaquents	No	flood plain	---	---	---	---	
	Adrian	Yes	depression, lake plain, outwash plain, till plain	2B3,1	YES	NO	NO	Wooded under natural conditions
	Stonelick	No	flood plain	---	---	---	---	
FsA: Fox sandy loam, 0 to 2 percent slopes	Fox	No	outwash plain, stream terrace	---	---	---	---	
	Elston	No	outwash plain	---	---	---	---	
	Bronson	No	outwash plain	---	---	---	---	

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				Hydric code	Meets saturation	Meets flooding	Meets ponding	Natural Condition of Soil
FsB: Fox sandy loam, 2 to 6 percent slopes	Fox	No	outwash plain, stream terrace	---	---	---	---	
	Brady	No	outwash plain, outwash terrace	---	---	---	---	
	Bronson	No	outwash plain	---	---	---	---	
FsC2: Fox sandy loam, 6 to 12 percent slopes, eroded	Fox	No	outwash plain, stream terrace	---	---	---	---	
	Chelsea	No	outwash plain	---	---	---	---	
	Riddles	No	moraine	---	---	---	---	
	Brady	No	outwash plain, outwash terrace	---	---	---	---	
	Bronson	No	outwash plain	---	---	---	---	
	Fox	No	outwash plain, stream terrace	---	---	---	---	
	Fox	No	---	---	---	---	---	
Gf: Gilford sandy loam	Gilford	Yes	outwash plain, depression	2B3	YES	NO	NO	Wooded under natural conditions
	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	---	---	---	---	

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				Hydric code	Meets saturation	Meets flooding	Meets ponding	Natural Condition of Soil
HdB: Hillsdale sandy loam, 2 to 6 percent slopes	Hillsdale	No	moraine	---	---	---	---	
	Aubbeenaubbee	No	moraine, till plain	---	---	---	---	
	Crosier	No	outwash plain, till plain	---	---	---	---	
Ho: Houghton muck, drained	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	3,1,2B 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	1,2B3, 3	YES	NO	YES	Wooded under natural conditions
Hp: Houghton muck, ponded	Houghton	Yes	till plain, outwash plain, lake plain, depression	2B3,1, 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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				Hydric code	Meets saturation	Meets flooding	Meets ponding	Natural Condition of Soil
	Edwards	Yes	depression, lake plain, outwash plain, till plain	2B3,1,3	YES	NO	YES	Wooded under natural conditions
	Palms	Yes	depression, outwash plain, till plain	2B3,1,3	YES	NO	YES	Wooded under natural conditions
LnA: Linkville sandy loam, 0 to 2 percent slopes	Linkville	No	outwash plain, till plain	---	---	---	---	
	Troxel	No	outwash plain	---	---	---	---	
	Riddles	No	moraine	---	---	---	---	
LnB: Linkville sandy loam, 2 to 6 percent slopes	Linkville	No	outwash plain, till plain	---	---	---	---	
	Riddles	No	moraine	---	---	---	---	
	Troxel	No	outwash plain	---	---	---	---	
MeA: Martinsville loam, 0 to 2 percent slopes	Martinsville	No	outwash plain, stream terrace	---	---	---	---	
	Bronson	No	outwash plain	---	---	---	---	
	Whitaker	No	moraine, outwash plain, till plain	---	---	---	---	
	Martinsville	No	outwash plain, stream terrace	---	---	---	---	
MeB: Martinsville loam, 2 to 6 percent slopes	Martinsville	No	outwash plain, stream terrace	---	---	---	---	

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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
MeC2: Martinsville loam, 6 to 12 percent slopes, eroded	Martinsville	No	outwash plain, stream terrace	---	---	---	---	
	Bronson	No	outwash plain	---	---	---	---	
	Whitaker	No	moraine, outwash plain, till plain	---	---	---	---	
	Martinsville	No	outwash plain, stream terrace	---	---	---	---	
	Bronson	No	outwash plain	---	---	---	---	
	Martinsville	No	outwash plain, stream terrace	---	---	---	---	
	Whitaker	No	moraine, outwash plain, till plain	---	---	---	---	
MgB: Metea loamy fine sand, 2 to 6 percent slopes	Metea	No	moraine, outwash plain	---	---	---	---	
	Chelsea	No	outwash plain	---	---	---	---	
	Metea	No	moraine, outwash plain	---	---	---	---	
	Owosso	No	moraine	---	---	---	---	
	Aubbeenaubee	No	moraine, till plain	---	---	---	---	
	Riddles	No	moraine	---	---	---	---	
MgC: Metea loamy fine sand, 6 to 12 percent slopes	Metea	No	moraine, outwash plain	---	---	---	---	
	Chelsea	No	outwash plain	---	---	---	---	
	Owosso	No	moraine	---	---	---	---	

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				Hydric code	Meets saturation	Meets flooding	Meets ponding	Natural Condition of Soil
Mn: Milford silty clay loam	Aubbeenaubee	No	moraine, till plain	---	---	---	---	
	Metea	No	moraine, outwash plain	---	---	---	---	
	Riddles	No	moraine	---	---	---	---	
	Metea	No	---	---	---	---	---	
	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
Ne: Newton loamy fine sand	Whitepost	Yes	depression, lake plain	2B3	YES	NO	NO	Wooded under natural conditions
	Newton	Yes	outwash plain, depression	2B2	YES	NO	NO	Wooded under natural conditions
	Brems	No	outwash plain	---	---	---	---	
OsA: Oshtemo loamy sand, 0 to 2 percent slopes	Oshtemo	No	outwash plain, moraine	---	---	---	---	
	Brady	No	outwash plain, outwash terrace	---	---	---	---	
	Bronson	No	outwash plain	---	---	---	---	
	Riddles	No	moraine	---	---	---	---	

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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
OsB: Oshtemo loamy sand, 2 to 6 percent slopes	Oshtemo	No	outwash plain, moraine	---	---	---	---	
	Brady	No	outwash plain, outwash terrace	---	---	---	---	
	Bronson	No	outwash plain	---	---	---	---	
	Fox	No	outwash plain, stream terrace	---	---	---	---	
	Riddles	No	moraine	---	---	---	---	
OsC: Oshtemo loamy sand, 6 to 12 percent slopes	Oshtemo	No	outwash plain, moraine	---	---	---	---	
	Hillsdale	No	moraine	---	---	---	---	
	Riddles	No	moraine	---	---	---	---	
	Fox	No	outwash plain, stream terrace	---	---	---	---	
OsD: Oshtemo loamy sand, 12 to 18 percent slopes	Oshtemo	No	outwash plain, moraine	---	---	---	---	
	Fox	No	outwash plain, stream terrace	---	---	---	---	
	Hillsdale	No	moraine	---	---	---	---	
	Riddles	No	moraine	---	---	---	---	
OwA: Owosso sandy loam, 0 to 2 percent slopes	Owosso	No	moraine	---	---	---	---	
	Metea	No	moraine, outwash plain	---	---	---	---	
	Aubbeenaubee	No	moraine, till plain	---	---	---	---	

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Pa: 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	3,1,2B3	YES	NO	YES	Wooded under natural conditions
	Houghton	Yes	depression, lake plain, outwash plain, till plain	2B3,3,1	YES	NO	YES	Wooded under natural conditions
	Muskego	Yes	depression, lake plain, outwash plain, till plain	2B3,1,3	YES	NO	YES	Wooded under natural conditions
PdA: Pinhook sandy loam, 0 to 2 percent slopes	Pinhook	Yes	outwash plain, depression	2B3	YES	NO	NO	Wooded under natural conditions
	Bronson	No	outwash plain	---	---	---	---	
	Gilford	Yes	depression, drainageway, flat, outwash plain	2B3	YES	NO	NO	Wooded under natural conditions
PsA: Plainfield sand, 0 to 2 percent slopes	Plainfield	No	outwash plain	---	---	---	---	
	Brems	No	outwash plain	---	---	---	---	
	Metea	No	moraine, outwash plain	---	---	---	---	
PsC: Plainfield sand, 3 to 10 percent slopes	Plainfield	No	outwash plain	---	---	---	---	
	Brems	No	outwash plain	---	---	---	---	

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				FSA Criteria and Information
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PsD: Plainfield sand, 12 to 18 percent slopes	Metea	No	moraine, outwash plain	---	---	---	---	
	Oshtemo	No	moraine, outwash plain	---	---	---	---	
	Plainfield	No	outwash plain	---	---	---	---	
	Metea	No	moraine, outwash plain	---	---	---	---	
	Oshtemo	No	moraine, outwash plain	---	---	---	---	
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	moraine	---	---	---	---	
	Metea	No	moraine, outwash plain	---	---	---	---	
	Crosier	No	outwash plain, till plain	---	---	---	---	
	Hillsdale	No	moraine	---	---	---	---	
	Riddles	No	moraine	---	---	---	---	

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				FSA Criteria and Information
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RsB: Riddles sandy loam, 2 to 6 percent slopes	Riddles	No	moraine	---	---	---	---	
	Metea	No	moraine, outwash plain	---	---	---	---	
	Crosier	No	outwash plain, till plain	---	---	---	---	
	Aubbeenaubee	No	moraine, till plain	---	---	---	---	
	Riddles	No	moraine	---	---	---	---	
RsC2: Riddles sandy loam, 6 to 12 percent slopes, eroded	Riddles	No	moraine	---	---	---	---	
	Metea	No	moraine, outwash plain	---	---	---	---	
	Crosier	No	outwash plain, till plain	---	---	---	---	
	Riddles	No	moraine	---	---	---	---	
	Aubbeenaubee	No	moraine, till plain	---	---	---	---	
RsD: Riddles sandy loam, 12 to 18 percent slopes	Riddles	No	moraine	---	---	---	---	
	Metea	No	moraine, outwash plain	---	---	---	---	
	Riddles	No	moraine	---	---	---	---	
	Riddles	No	moraine	---	---	---	---	
SpA: Shipshe sandy loam, 0 to 2 percent slopes	Shipshe	No	outwash plain	---	---	---	---	
	Fox	No	outwash plain, stream terrace	---	---	---	---	
	Troxel	No	outwash plain	---	---	---	---	

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St: Stonelick sandy loam	Oshtemo	No	moraine, outwash plain	---	---	---	---	Wooded under natural conditions
	Stonelick	No	flood plain	---	---	---	---	
	Fluvaquents	No	flood plain	---	---	---	---	
Tx: Troxel silt loam	Troxel	No	outwash plain	---	---	---	---	
	Linkville	No	---	---	---	---	---	
	Washtenaw	Yes	depression, moraine, outwash plain	2B3	YES	NO	NO	
TyA: Tyner loamy sand, 0 to 2 percent slopes	Tyner	No	outwash plain	---	---	---	---	
	Brems	No	outwash plain	---	---	---	---	
	Tyner	No	outwash plain	---	---	---	---	
TyB: Tyner loamy sand, 2 to 6 percent slopes	Tyner	No	outwash plain	---	---	---	---	
	Brems	No	outwash plain	---	---	---	---	
	Brady	No	outwash plain, outwash terrace	---	---	---	---	
	Tyner	No	outwash plain	---	---	---	---	
TyC: Tyner loamy sand, 6 to 12 percent slopes	Tyner	No	outwash plain	---	---	---	---	
	Brems	No	outwash plain	---	---	---	---	
Ua: Udorthents, loamy	Udorthents	No	---	---	---	---	---	
W: Water	Water	Unranked	---	---	---	---	---	

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Wa: Wallkill loam	Wallkill	Yes	till plain, depression, moraine, outwash plain	2B3,3	YES	NO	YES	Wooded under natural conditions
	Houghton	Yes	depression, lake plain, outwash plain, till plain	1,2B3	YES	NO	NO	Wooded under natural conditions
Wh: Washtenaw silt loam	Washtenaw	Yes	till plain, depression, moraine, outwash plain	2B3	YES	NO	NO	Wooded under natural conditions
	Wallkill	Yes	depression, moraine, outwash plain	2B3	YES	NO	NO	Wooded under natural conditions
WkB: Wawasee sandy loam, 2 to 6 percent slopes	Wawasee	No	till plain, moraine	---	---	---	---	
	Metea	No	moraine, outwash plain	---	---	---	---	
	Crosier	No	outwash plain, till plain	---	---	---	---	
	Wawasee	No	moraine, till plain	---	---	---	---	
	Wawasee	No	moraine, till plain	---	---	---	---	
	Aubbeenaubbee	No	moraine, till plain	---	---	---	---	
WkC2: Wawasee sandy loam, 6 to 12 percent slopes, eroded	Wawasee	No	till plain, moraine	---	---	---	---	
	Metea	No	moraine, outwash plain	---	---	---	---	
	Crosier	No	outwash plain, till plain	---	---	---	---	

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Marshall 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
WmD3: Wawasee sandy clay loam, 12 to 18 percent slopes, severely eroded	Aubbeenaubbee	No	moraine, till plain	---	---	---	---	
	Wawasee	No	moraine, till plain	---	---	---	---	
	Wawasee	No	moraine, till plain	---	---	---	---	
	Wawasee	No	till plain, moraine	---	---	---	---	
	Metea	No	moraine, outwash plain	---	---	---	---	
	Wawasee	No	moraine, till plain	---	---	---	---	
	Wawasee	No	moraine, till plain	---	---	---	---	
Wt: Whitaker loam	Whitaker	No	outwash plain, moraine	---	---	---	---	
	Martinsville	No	outwash plain, stream terrace	---	---	---	---	
	Rensselaer	Yes	depression, outwash plain, till plain	2B3	YES	NO	NO	Wooded under natural conditions