

HYDRIC SOILS LIST
Carroll 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
AsB2: Alvin fine sandy loam, 2 to 8 percent slopes, eroded	Alvin	No	outwash plain, till plain	---	---	---	---	
At: Armiesburg silty clay loam, occasionally flooded	Armiesburg	No	flood plain	---	---	---	---	
	Beaucoup	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
Ba: Beaucoup silty clay loam, rarely flooded	Beaucoup	Yes	flood plain, till plain	2B3,3	YES	NO	YES	Wooded under natural conditions
Bb: Beaucoup silt loam, frequently flooded	Beaucoup	Yes	depression, flood plain	2B3,3	YES	NO	YES	Wooded under natural conditions
CaA: Camden silt loam, 0 to 1 percent slopes	Camden	No	outwash plain	---	---	---	---	
	Patton	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
CaB2: Camden silt loam, 2 to 6 percent slopes, eroded	Camden	No	outwash plain	---	---	---	---	
	Patton	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
CeG: Casco-Hennepin loams, 30 to 70 percent slopes	Casco	No	terrace	---	---	---	---	
	Hennepin	No	terrace	---	---	---	---	
Cg: Ceresco fine sandy loam, occasionally flooded	Ceresco	No	flood plain	---	---	---	---	

HYDRIC SOILS LIST--Continued
Carroll 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
	Cohoctah	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
	Sloan	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
Ck: Ceresco variant fine sandy loam, occasionally flooded	Ceresco variant	No	flood plain	---	---	---	---	
	Cohoctah variant	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
Cn: Cohoctah loam, occasionally flooded	Cohoctah	Yes	depression, flood plain	2B3,3	YES	NO	YES	Wooded under natural conditions
Cp: Cohoctah loam, gravelly substratum, occasionally flooded	Cohoctah	Yes	drainageway, till plain	2B3,3	YES	NO	YES	Wooded under natural conditions
Cr: Cohoctah variant very fine sandy loam, frequently flooded	Cohoctah variant	Yes	depression, flood plain	2B3,3	YES	NO	YES	Wooded under natural conditions
CtB: Coloma loamy sand, 2 to 10 percent slopes	Coloma	No	stream terrace	---	---	---	---	
CvA: Crosby silt loam, 0 to 2 percent slopes	Crosby	No	terrace	---	---	---	---	
	Cyclone	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
	Treaty	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
CwB: Crosby-Fincastle silt loams, 1 to 3 percent slopes	Crosby	No	till plain	---	---	---	---	

HYDRIC SOILS LIST--Continued
Carroll County, Indiana

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				Hydric code	Meets saturation	Meets flooding	Meets ponding	Natural Condition of Soil
CyB: Crosier-Whitaker, till substratum, complex, 1 to 3 percent slopes	Fincastle	No	till plain	---	---	---	---	
	Cyclone	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
	Treaty	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
	Crosier	No	till plain	---	---	---	---	
	Whitaker	No	till plain	---	---	---	---	
	Mahalasville	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
	Treaty	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
Cz: Cyclone silty clay loam	Cyclone	Yes	depression, till plain	2B3,3	YES	NO	YES	Wooded under natural conditions
FaA: Fincastle-Starks silt loams, 0 to 1 percent slopes	Fincastle	No	till plain	---	---	---	---	
	Starks	No	till plain	---	---	---	---	
	Cyclone	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
FbB: Fincastle-Starks silt loams, 1 to 3 percent slopes	Fincastle	No	till plain	---	---	---	---	
	Starks	No	till plain	---	---	---	---	
	Cyclone	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions

HYDRIC SOILS LIST--Continued
Carroll County, Indiana

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				Hydric code	Meets saturation	Meets flooding	Meets ponding	Natural Condition of Soil
	Treaty	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
FsA: Fox sandy loam, 0 to 2 percent slopes	Fox	No	terrace	---	---	---	---	
	Westland	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
FsB2: Fox sandy loam, 2 to 6 percent slopes, eroded	Fox	No	terrace	---	---	---	---	
	Westland	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
FtC3: Fox gravelly clay loam, 6 to 15 percent slopes, severely eroded	Fox	No	terrace	---	---	---	---	
	Westland	Yes	drainageway	2B3,3	YES	NO	YES	Wooded under natural conditions
HkG: Hennepin loam, 30 to 70 percent slopes	Hennepin	No	break, flood plain, outwash plain, ravine, terrace, till plain	---	---	---	---	
HnG: Hennepin-Rock outcrop complex, 30 to 90 percent slopes	Hennepin	No	break, flood plain, outwash plain, ravine, till plain	---	---	---	---	
	Rock outcrop	No	free face	---	---	---	---	

HYDRIC SOILS LIST--Continued
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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
Hw: 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	3,2B3,1	YES	NO	YES	Wooded under natural conditions
	Muskego	Yes	depression, lake plain, outwash plain, till plain	1,2B3,3	YES	NO	YES	Wooded under natural conditions
	Palms	Yes	depression, outwash plain, till plain	1,2B3,3	YES	NO	YES	Wooded under natural conditions
Jr: Jules silt loam, frequently flooded	Jules	Yes	flood plain	4	NO	YES	NO	Wooded under natural conditions
Js: Jules-Stonelick complex, frequently flooded	Jules	No	flood plain	---	---	---	---	
	Stonelick	No	flood plain	---	---	---	---	
	Beaucoup	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
	Cohoctah	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
KcA: Kalamazoo loam, 0 to 2 percent slopes	Kalamazoo	No	outwash plain	---	---	---	---	

HYDRIC SOILS LIST--Continued
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				Hydric code	Meets saturation	Meets flooding	Meets ponding	Natural Condition of Soil
KcB2: Kalamazoo loam, 2 to 6 percent slopes, eroded	Kalamazoo	No	outwash plain	---	---	---	---	
KfA: Kendall silt loam, 0 to 1 percent slopes	Kendall	No	outwash plain	---	---	---	---	
	Patton	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
KgA: Kendall-Fincastle silt loams, 0 to 1 percent slopes	Kendall	No	till plain	---	---	---	---	
	Fincastle	No	till plain	---	---	---	---	
	Cyclone	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
Ld: Landes fine sandy loam, rarely flooded	Landes	No	flood plain	---	---	---	---	
	Cohoctah	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
Lo: Landes loam, moderately wet, occasionally flooded	Landes	No	flood plain	---	---	---	---	
	Cohoctah	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions
Ls: Landes-Moundhaven complex, occasionally flooded	Landes	No	flood plain	---	---	---	---	
	Moundhaven	No	flood plain	---	---	---	---	
	Beaucoup	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions

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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
	Cohoctah	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions
Ma: Mahalasville silty clay loam, gravelly substratum	Mahalasville	Yes	depression, terrace	3,2B3	YES	NO	YES	Wooded under natural conditions
Mb: Mahalasville silty clay loam, till substratum	Mahalasville	Yes	depression, outwash plain	3,2B3	YES	NO	YES	Wooded under natural conditions
Mc: Mahalasville-Treaty silt loams	Mahalasville	Yes	depression, moraine, outwash plain, till plain	3,2B3	YES	NO	YES	Wooded under natural conditions
	Treaty	Yes	depression, moraine, till plain	2B3,3	YES	NO	YES	Wooded under natural conditions
MdB2: Martinsville, till substratum-Miami loams, 2 to 6 percent slopes, eroded	Martinsville	No	till plain	---	---	---	---	
	Miami	No	till plain	---	---	---	---	
	Washtenaw	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
MfC3: Martinsville, till substratum-Miami clay loams, 6 to 12 percent slopes, severely eroded	Martinsville	No	till plain	---	---	---	---	
	Miami	No	till plain	---	---	---	---	
	Washtenaw	Yes	drainageway	3,2B3	YES	NO	YES	Wooded under natural conditions
MhD3: Miami clay loam, 15 to 20 percent slopes, severely eroded	Miami	No	moraine, till plain	---	---	---	---	

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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
	Washtenaw	Yes	drainageway	2B3,3	YES	NO	YES	Wooded under natural conditions
MkB2: Miami-Crosier complex, 2 to 6 percent slopes, eroded	Miami	No	till plain	---	---	---	---	
	Crosier	No	till plain	---	---	---	---	
	Mahalasville	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
	Treaty	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
Mm: Milford silty clay loam	Milford	Yes	depression, till plain	2B3,3	YES	NO	YES	Wooded under natural conditions
Mo: Milford silt loam, pothole	Milford	Yes	outwash plain, pothole, terrace, till plain	2B3,3	YES	NO	YES	Wooded under natural conditions
Mp: Milford silty clay loam, occasionally flooded	Milford	Yes	lake plain	2B3	YES	NO	NO	Wooded under natural conditions
Mt: Millsdale loam	Millsdale	Yes	depression, terrace	3,2B3	YES	NO	YES	Wooded under natural conditions
MuB: Milton variant, channery silt loam, 1 to 4 percent slopes, flaggy	Milton variant	No	terrace	---	---	---	---	
	Millsdale	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions

HYDRIC SOILS LIST--Continued
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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
Mv: Moundhaven-Landes variant complex, frequently flooded	Moundhaven	No	flood plain	---	---	---	---	
	Landes variant	No	flood plain	---	---	---	---	
	Cohoctah	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions
	Cohoctah variant	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
MwB: Mudlavia gravelly sandy loam, 1 to 3 percent slopes	Mudlavia	No	terrace	---	---	---	---	
MxA: Mudlavia variant gravelly loam, 0 to 2 percent slopes	Mudlavia variant	No	terrace	---	---	---	---	
	Millsdale	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
OdA: Ockley silt loam, 0 to 2 percent slopes	Ockley	No	terrace	---	---	---	---	
	Westland	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions
OdB2: Ockley silt loam, 2 to 6 percent slopes, eroded	Ockley	No	terrace	---	---	---	---	
	Westland	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions
OfB2: Ockley loam, till substratum, 2 to 6 percent slopes, eroded	Ockley	No	outwash plain	---	---	---	---	

HYDRIC SOILS LIST--Continued
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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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	Mahalasville	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions
OgA: Ockley-Rush silt loams, till substrata, 0 to 2 percent slopes	Ockley	No	outwash plain	---	---	---	---	
	Rush	No	outwash plain	---	---	---	---	
	Mahalasville	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions
OhC3: Ockley, till substratum-Kendallville clay loams, 6 to 12 percent slopes, severely eroded	Ockley	No	terrace	---	---	---	---	
	Kendallville	No	outwash plain	---	---	---	---	
Omz: Orthents, earthen dam	Orthents	Unranked	---	---	---	---	---	
OrA: Ormas loamy sand, 0 to 2 percent slopes	Ormas	No	terrace	---	---	---	---	
OrB: Ormas loamy sand, 2 to 6 percent slopes	Ormas	No	terrace	---	---	---	---	
Pb: Palms muck, drained	Palms	Yes	till plain, depression, outwash plain, lake plain	1,3,2B,3	YES	NO	YES	Wooded under natural conditions
	Adrian	Yes	depression, lake plain, outwash plain, till plain	3,2B3,1	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

HYDRIC SOILS LIST--Continued
Carroll County, Indiana

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				FSA Criteria and Information
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	Muskego	Yes	depression, lake plain, 1 outwash plain, till plain	3,2B3,	YES	NO	YES	Wooded under natural conditions
Pd: Palms muck, cobbly substratum, drained	Palms	Yes	depression, terrace	3,1	NO	NO	YES	Wooded under natural conditions
Pe: Palms variant muck, drained	Palms variant	Yes	depression, terrace	1,3	NO	NO	YES	Wooded under natural conditions
Pg: Patton silty clay loam	Patton	Yes	depression, outwash plain	2B3,3	YES	NO	YES	Wooded under natural conditions
Pk: Pella silty clay loam	Pella	Yes	depression, outwash plain, terrace, till plain	3,2B3	YES	NO	YES	Wooded under natural conditions
PnB: Piankeshaw variant gravelly sandy loam, rarely flooded, 2 to 8 percent slopes	Piankeshaw variant	No	alluvial fan	---	---	---	---	
	Warners variant	Yes	alluvial fan	2B3	YES	NO	NO	Wooded under natural conditions
Pp: Pits, gravel	Pits, gravel	Unranked	outwash plain, till plain	---	---	---	---	
Pr: Pits, quarry	Pits, quarries, limestone	Unranked	till plain	---	---	---	---	
	Water	Unranked	---	---	---	---	---	
RmB2: Riddles-Miami loams, 2 to 6 percent slopes, eroded	Riddles	No	moraine, till plain	---	---	---	---	

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				Hydric code	Meets saturation	Meets flooding	Meets ponding	Natural Condition of Soil
	Miami	No	moraine, till plain	---	---	---	---	
	Mahalasville	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
	Treaty	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions
	Washtenaw	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
RmD2: Riddles-Miami loams, 12 to 18 percent slopes, eroded	Riddles	No	moraine, till plain	---	---	---	---	
	Miami	No	moraine, till plain	---	---	---	---	
	Washtenaw	Yes	drainageway	2B3,3	YES	NO	YES	Wooded under natural conditions
RnC3: Riddles-Miami complex, 6 to 12 percent slopes, severely eroded	Riddles	No	moraine, till plain	---	---	---	---	
	Miami	No	moraine, till plain	---	---	---	---	
	Washtenaw	Yes	drainageway	2B3,3	YES	NO	YES	Wooded under natural conditions
RoA: Rockfield silt loam, 0 to 2 percent slopes	Rockfield	No	till plain	---	---	---	---	
	Cyclone	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
	Treaty	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions

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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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RrB2: Rockfield-Williamstown complex, 1 to 6 percent slopes, eroded	Rockfield	No	till plain	---	---	---	---	
	Williamstown	No	till plain	---	---	---	---	
	Cyclone	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
	Treaty	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions
	Washtenaw	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
Rt: Ross fine sandy loam, protected	Ross	No	flood plain	---	---	---	---	
	Beaucoup	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
Ru: Ross loam, rarely flooded	Ross	No	flood plain	---	---	---	---	
	Beaucoup	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
RwA: Rush silt loam, 0 to 2 percent slopes	Rush	No	terrace	---	---	---	---	
	Mahalasville	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
Sn: Sloan silt loam, rarely flooded	Sloan	Yes	flood plain	2B3	YES	NO	NO	Wooded under natural conditions

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So: Sloan silt loam, occasionally flooded	Sloan	Yes	flood plain	2B3	YES	NO	NO	Wooded under natural conditions
Ss: Sloan silt loam, bedrock substratum, occasionally flooded	Sloan	Yes	flood plain	3,2B3	YES	NO	YES	Wooded under natural conditions
StA: Starks silt loam, 0 to 1 percent slopes	Starks	No	outwash plain	---	---	---	---	
	Patton	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
Ud: Udorthents, loamy	Udorthents, loamy	Unranked	moraine, till plain	---	---	---	---	
W: Water	Water	Unranked	---	---	---	---	---	
Wd: Wallkill silt loam	Wallkill	Yes	depression, moraine, outwash plain, terrace, till plain	2B3,3	YES	NO	YES	Wooded under natural conditions
We: Warners variant silt loam, 2 to 8 percent slopes, undrained	Warners variant	Yes	outwash plain, terrace	2B3	YES	NO	NO	Wooded under natural conditions
Wk: Washtenaw silt loam	Washtenaw	Yes	depression, outwash plain, till plain, moraine	2B3,3	YES	NO	YES	Wooded under natural conditions
WoA: Waynetown silt loam, 0 to 2 percent slopes	Waynetown	No	terrace	---	---	---	---	
	Mahalasville	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions

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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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WpA: Waynetown-Sleeth silt loams, till substrata, 0 to 1 percent slopes	Waynetown	No	outwash plain	---	---	---	---	
	Sleeth	No	outwash plain	---	---	---	---	
	Mahalasville	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
	Treaty	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
Wr: Westland loam	Westland	Yes	depression, terrace	2B3,3	YES	NO	YES	Wooded under natural conditions
Ws: Westland loam, shale substratum	Westland	Yes	depression, terrace	2B3,3	YES	NO	YES	Wooded under natural conditions
WvB2: Williamstown silt loam, 2 to 6 percent slopes, eroded	Williamstown	No	till plain	---	---	---	---	
	Cyclone	Yes	depression	3,2B3	YES	NO	YES	Wooded under natural conditions
	Treaty	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions
	Washtenaw	Yes	depression	2B3,3	YES	NO	YES	Wooded under natural conditions