

Hydric Soils
 Starke County, Indiana

[This report lists all map unit components for the survey area. Dashes (---) in any column indicate that the data were not included in the database. Definitions of hydric criteria codes are included at the end of the report]

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Ad: Adrian muck, drained	Adrian, drained	75	Depressions, outwash plains	Yes	1, 2B3, 3
	Antung, drained	10	Depressions, outwash plains	Yes	2B3, 3
	Edwards, drained	6	Depressions, outwash plains	Yes	3, 1, 2B3
	Houghton, drained	6	Depressions, outwash plains	Yes	1, 2B3, 3
	Muskego, drained	3	Depressions, outwash plains	Yes	2B3, 1, 3
Af: Adrian muck, frequently flooded	Adrian, drained	100	Depressions	Yes	3, 1
An: Alganssee fine sandy loam, occasionally flooded	Alganssee	90	Flood plains	No	---
	Prochaska	3	---	Yes	2B2, 3
As: Alganssee variant sand, occasionally flooded	Alganssee variant	90	Flood plains	No	---
	Prochaska	3	---	Yes	2B2, 3
BeA: Brems sand, 0 to 3 percent slopes	Brems	90	Outwash plains	No	---
	Maumee	3	---	Yes	2B2, 3
ChB: Coloma sand, 0 to 6 percent slopes	Coloma	100	Outwash plains	No	---
Co: Craigmile fine sandy loam, frequently flooded	Craigmile	100	Flood plains	Yes	2B3, 3
Cp: Craigmile variant fine sandy loam, rarely flooded	Craigmile variant	90	Flood plains	No	---
	Craigmile	3	---	Yes	3, 2B3
	Suman	3	---	Yes	3, 2B3
CrA: Crosier fine sandy loam, 0 to 3 percent slopes	Crosier	90	Moraines	No	---
	Gilford	3	---	Yes	3, 2B3
Ed: Edwards muck, drained	Edwards	100	Depressions, outwash plains	Yes	3, 1

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Gf: Gilford sandy loam	Gilford	75	Depressions, outwash plains	Yes	2B3
	Sebewa	10	Depressions, outwash plains	Yes	2B3
	Rensselaer	8	Depressions, outwash plains	Yes	2B3
	Brady	7	Outwash plains	No	---
Ho: Houghton muck, drained	Houghton, drained	75	Depressions, till plains	Yes	3, 2B3, 1
	Adrian, drained	7	Depressions, till plains	Yes	2B3, 1, 3
	Edwards, drained	7	Depressions, till plains	Yes	3, 2B3, 1
	Muskego, drained	6	Depressions, till plains	Yes	3, 2B3, 1
	Palms, drained	5	Depressions, till plains	Yes	2B3, 1, 3
MdA: Markton sand, 0 to 3 percent slopes	Markton	90	End moraines	No	---
	Gilford	3	---	Yes	3, 2B3
Me: Maumee sand	Maumee	100	Depressions, outwash plains	Yes	3, 2B2
Mh: Maumee mucky sand	Maumee	100	Depressions, outwash plains	Yes	2B2, 3
Mn: Maumee variant loamy sand	Maumee variant	100	Depressions, outwash plains	Yes	2B3, 3
MpB: Metea loamy sandy, 1 to 4 percent slopes	Metea	100	End moraines	No	---
Mr: Morocco loamy sand	Morocco	90	Outwash plains	No	---
	Maumee	3	---	Yes	3, 2B2
Na: Napoleon muck, undrained	Napoleon, undrained	100	Depressions, outwash plains	Yes	3, 1

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Nf: Newton loamy sand	Newton	100	Depressions, outwash plains	Yes	2B2, 3
OrB: Ormas sand, 1 to 4 percent slopes	Ormas	100	End moraines	No	---
OvA: Ormas variant-Morocco loamy sands, 0 to 2 percent slopes	Ormas variant	55	Outwash plains	No	---
	Morocco variant	20	Outwash plains	No	---
	Gilford	3	---	Yes	3, 2B3
PlA: Plainfield sand, 0 to 1 percent slopes	Plainfield	100	Outwash plains	No	---
PlB: Plainfield sand, 1 to 8 percent slopes	Plainfield	100	Outwash plains	No	---
PlC: Plainfield sand, 8 to 15 percent slopes	Plainfield	100	Outwash plains	No	---
PtA: Plainfield sand, wet substratum, 0 to 3 percent slopes	Plainfield	100	Outwash plains	No	---
PvB: Plainfield sand, loamy substratum, 1 to 8 percent slopes	Plainfield	100	Outwash plains	No	---
Px: Prochaska loamy sand, occasionally flooded	Prochaska	100	Flood plains	Yes	2B2, 3
Sh: Shoals variant loam, rarely flooded	Shoals variant	90	Flood plains	No	---
	Craigmile	3	---	Yes	2B3, 3
So: Suman silt loam, frequently flooded	Suman	100	Flood plains	Yes	2B3, 4
To: Toto muck, drained	Toto	100	Depressions, outwash plains	Yes	1, 3
Ud: Udorthents gravelly sand	Udorthents, gravelly	100	---	Unranked	---
W: Water	Water	100	---	No	---

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Wk: Watseka loamy sand	Watseka	90	Outwash plains	No	---
	Maumee	3	---	Yes	2B2, 3
WwB: Wawasee fine sandy loam, 1 to 8 percent slopes	Wawasee	100	End moraines	No	---

Explanation of hydric criteria codes:

1. All Histels except for Folistels, and Histosols except for Folists.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
 - A. are somewhat poorly drained and have a water table at the surface (0.0 feet) during the growing season, or
 - B. are poorly drained or very poorly drained and have either:
 - 1.) a water table at the surface (0.0 feet) during the growing season if textures are coarse sand, sand, or fine sand in all layers within a depth of 20 inches, or
 - 2.) a water table at a depth of 0.5 foot or less during the growing season if permeability is equal to or greater than 6.0 in/hr in all layers within a depth of 20 inches, or
 - 3.) a water table at a depth of 1.0 foot or less during the growing season if permeability is less than 6.0 in/hr in any layer within a depth of 20 inches.
3. Soils that are frequently ponded for long or very long duration during the growing season.
4. Soils that are frequently flooded for long or very long duration during the growing season.