

Hydric Soil Interpretations
Hydric Soils List (DRAFT)

*Barbour County, Alabama

All mapunits are displayed regardless of hydric status and are listed in alpha-numeric order by mapunit symbol. The "Hydric Soils Criteria" columns indicate the conditions that caused the mapunit component to be classified as "Hydric" or "Non-Hydric". These criteria are defined in "Hydric Soils of the United States" (USDA Miscellaneous Publication No. 1491, June, 1991). See the "Criteria for Hydric Soils" endnote to determine the meaning of these columns. Spot symbols are footnoted at the end of the table.

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
AwA:							
Annemaine-Wahee complex, 0 to 2 percent slopes	ANNEMAIN	No	---	---	---	---	---
	WAHEE	No	---	---	---	---	---
	Bladen	Yes	depression	2B3,3	YES	NO	YES
	Conecuh	---	---	---	---	---	---
	Goldsboro	---	---	---	---	---	---
BbA:							
Bladen fine sandy loam, 0 to 2 percent slopes	BLADEN	Yes	---	2B3	YES	NO	NO
	Bibb	---	---	---	---	---	---
	Goldsboro	---	---	---	---	---	---
	Lynchburg	---	---	---	---	---	---
BdA:							
Bladen fine sandy loam, 0 to 1 percent slopes, occasionally flooded	BLADEN	Yes	---	2B3	YES	NO	NO
	Bibb	---	---	---	---	---	---
	Goldsboro	---	---	---	---	---	---
	Lynchburg	---	---	---	---	---	---
BnB:							
Blanton-Bonneau complex, 0 to 5 percent slopes	Blanton	No	---	---	---	---	---
	BONNEAU	No	---	---	---	---	---
	Bibb	---	---	---	---	---	---
	Iuka	---	---	---	---	---	---
	Ocilla	---	---	---	---	---	---
BoB:							
Bonifay loamy sand, 0 to 5 percent slopes	BONIFAY	No	---	---	---	---	---
	Dothan	---	---	---	---	---	---
	Fuquay	---	---	---	---	---	---
CeB:							
Conecuh sandy loam, 1 to 3 percent slopes	CONECUH	No	---	---	---	---	---
	Luverne	---	---	---	---	---	---
	Oktibbeha	---	---	---	---	---	---
CeC:							
Conecuh loam, 3 to 8 percent slopes	CONECUH	No	---	---	---	---	---
	Luverne	---	---	---	---	---	---
	Oktibbeha	---	---	---	---	---	---

Hydric Soil Interpretations Hydric Soils List (cont.)

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
CeD: Conecuh sandy loam, 8 to 20 percent slopes	CONECUH	No	---	---	---	---	---
	Luverne	---	---	---	---	---	---
	Oktibbeha	---	---	---	---	---	---
CgC: Cowarts loamy sand, 5 to 8 percent slopes, eroded	COWARTS	No	---	---	---	---	---
	Dothan	---	---	---	---	---	---
	Fuquay	---	---	---	---	---	---
	SPRINGHILL	---	---	---	---	---	---
CmD: Cowarts-Maubila complex, flaggy, 8 to 12 percent slopes	COWARTS	No	---	---	---	---	---
	MAUBILA	No	---	---	---	---	---
	Blanton	---	---	---	---	---	---
	Fuquay	---	---	---	---	---	---
	SPRINGHILL	---	---	---	---	---	---
CmE: Cowarts-Maubila complex, flaggy, 12 to 25 percent slopes	COWARTS	No	---	---	---	---	---
	MAUBILA	No	---	---	---	---	---
	Blanton	---	---	---	---	---	---
	Nankin	---	---	---	---	---	---
	SPRINGHILL	---	---	---	---	---	---
DoA: Dothan sandy loam, 0 to 2 percent slopes	DOTHAN	No	---	---	---	---	---
	Bonifay	---	---	---	---	---	---
	Fuquay	---	---	---	---	---	---
	Orangeburg	---	---	---	---	---	---
DoB: Dothan sandy loam, 2 to 5 percent slopes	DOTHAN	No	---	---	---	---	---
	Bonifay	---	---	---	---	---	---
	Fuquay	---	---	---	---	---	---
	Orangeburg	---	---	---	---	---	---
FqB: Fuquay loamy sand, 0 to 5 percent slopes	FUQUAY	No	---	---	---	---	---
	Bonifay	---	---	---	---	---	---
	Dothan	---	---	---	---	---	---
FqC: Fuquay loamy sand, 5 to 8 percent slopes	FUQUAY	No	---	---	---	---	---
	Bonifay	---	---	---	---	---	---
	Dothan	---	---	---	---	---	---
GoA: Goldsboro loamy fine sand, 0 to 2 percent slopes	GOLDSBORO	No	---	---	---	---	---
	Lynchburg	---	---	---	---	---	---
	Ocilla	---	---	---	---	---	---
GrB: Greenville sandy clay loam, 2 to 5 percent slopes	GREENVILLE	No	---	---	---	---	---
	Nankins	---	---	---	---	---	---
	Orangeburg	---	---	---	---	---	---

Hydric Soil Interpretations Hydric Soils List (cont.)

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
IbA: Iuka-Bibb complex, 0 to 1 percent slopes, frequently flooded	IUKA	No	---	---	---	---	---
	BIBB	Yes	---	2B3	YES	NO	NO
	Blanton	---	---	---	---	---	---
	Ocilla	---	---	---	---	---	---
LcB: Lucy loamy sand, 0 to 5 percent slopes	LUCY	No	---	---	---	---	---
	Bonifay	---	---	---	---	---	---
	Fuquay	---	---	---	---	---	---
	springhill	---	---	---	---	---	---
LcC: Lucy loamy sand, 5 to 8 percent slopes	LUCY	No	---	---	---	---	---
	Bonifay	---	---	---	---	---	---
	Fuquay	---	---	---	---	---	---
	springhill	---	---	---	---	---	---
LeC: Luverne sandy loam, 2 to 8 percent slopes	LUVERNE	No	---	---	---	---	---
	Conecuh	---	---	---	---	---	---
	Lucy	---	---	---	---	---	---
	SPRINGHILL	---	---	---	---	---	---
LeD: Luverne sandy loam, 8 to 15 percent slopes	LUVERNE	No	---	---	---	---	---
	Conecuh	---	---	---	---	---	---
	Lucy	---	---	---	---	---	---
	SPRINGHILL	---	---	---	---	---	---
LsE: Luverne-Springhill complex, 15 to 45 percent slopes	LUVERNE	No	---	---	---	---	---
	SPRINGHILL	No	---	---	---	---	---
	Conecuh	---	---	---	---	---	---
	Lucy	---	---	---	---	---	---
LyA: Lynchburg loamy fine sand 0 to 2 percent slopes	LYNCHBURG	No	---	---	---	---	---
	Goldsboro	---	---	---	---	---	---
	Ocilla	---	---	---	---	---	---
MAA: Mantachie, Kinston, and Iuka soils, 0 to 1 percent slopes, frequently flooded	MANTACHIE	No	---	---	---	---	---
	KINSTON	Yes	depression	4,2B3	YES	YES	NO
	IUKA	No	---	---	---	---	---
	Blanton	---	---	---	---	---	---
NaB: Nankin sandy clay loam, 2 to 5 percent slopes	NANKIN	No	---	---	---	---	---
	Cowarts	---	---	---	---	---	---
	Greenville	---	---	---	---	---	---
	springhill	---	---	---	---	---	---

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
NaC: Nankin sandy clay loam, 5 to 8 percent slopes	NANKIN	No	---	---	---	---	---
	Cowarts	---	---	---	---	---	---
	Lucy springhill	---	---	---	---	---	---
NnD: Nankin-Lucy complex, 8 to 12 percent slopes	NANKIN	No	---	---	---	---	---
	Lucy	No	---	---	---	---	---
	Blanton	---	---	---	---	---	---
	Cowarts	---	---	---	---	---	---
	Iuka	---	---	---	---	---	---
NnE: Nankin-Lucy complex, 12 to 25 percent slopes	NANKIN	No	---	---	---	---	---
	Lucy	No	---	---	---	---	---
	Blanton	---	---	---	---	---	---
	Cowarts	---	---	---	---	---	---
	Iuka	---	---	---	---	---	---
Oca: Ocilla loamy fine sand, 0 to 2 percent slopes	OCILLA	No	---	---	---	---	---
	Goldsboro	---	---	---	---	---	---
	Pelham	---	---	---	---	---	---
OkC: Oktibbeha clay loam, 3 to 8 percent slopes	OKTIBBEHA	No	---	---	---	---	---
	Conecuh	---	---	---	---	---	---
	Hannon	---	---	---	---	---	---
OnA: Oktibbeha-Hannon complex, 1 to 3 slopes	OKTIBBEHA	No	---	---	---	---	---
	HANNON	No	---	---	---	---	---
	Conecuh	---	---	---	---	---	---
OrA: Orangeburg loamy sand, 0 to 2 percent slopes	Orangeburg	No	---	---	---	---	---
	Lucy	---	---	---	---	---	---
	SPRINGHILL	---	---	---	---	---	---
OrB: Orangeburg loamy sand, 2 to 5 percent slopes	Orangeburg	No	---	---	---	---	---
	Lucy	---	---	---	---	---	---
	SPRINGHILL	---	---	---	---	---	---
PeA: Pelham loamy sand, 0 to 2 percent slopes	PELHAM	Yes	---	2B2	YES	NO	NO
	Bibb	---	---	---	---	---	---
	Blanton	---	---	---	---	---	---
	Ocilla	---	---	---	---	---	---
Pt: Pits	PITS	No	---	---	---	---	---
SgC: Springhill loamy sand 5 to 8 percent slopes	SPRINGHILL	No	---	---	---	---	---
	Cowarts	---	---	---	---	---	---
	Orangeburg	---	---	---	---	---	---

Hydric Soil Interpretations Hydric Soils List (cont.)

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
S1E: Springhill-Lucy complex, 15 to 25 percent slopes	SPRINGHILL	No	---	---	---	---	---
	LUCY	No	---	---	---	---	---
	Blanton Troup	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---
SnE: Springhill-Nankin complex, 12 to 25 percent slopes	SPRINGHILL	No	---	---	---	---	---
	NANKIN	No	---	---	---	---	---
	Greenville Lucy	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---
StD: Springhill-Troup complex, 8 to 15 percent slopes, eroded	SPRINGHILL	No	---	---	---	---	---
	TROUP	No	---	---	---	---	---
	Bibb	---	---	---	---	---	---
	Blanton	---	---	---	---	---	---
	Cowarts Lucy	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---
TgB: Troup-Alaga complex, 0 to 5 percent slopes	TROUP	No	---	---	---	---	---
	ALAGA	No	---	---	---	---	---
	Bonifay Lucy	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---
	SPRINGHILL	---	---	---	---	---	---
UnA: Una loam, ponded, 0 to 1 percent slopes	UNA	Yes	backswamp	2B3,4	YES	YES	NO
	Bladen	---	---	---	---	---	---
YMA: Yonges and Muckalee soils, 0 to 2 percent slopes, frequently flooded	YONGES	Yes	---	2B3	YES	NO	NO
	MUCKALEE	Yes	---	2B3	YES	NO	NO
	Goldsboro Ocilla	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---

FOOTNOTES: * Barbour County soil survey is currently in progress. This table contains preliminary information.

There may be small areas of included soils or miscellaneous areas that are significant to use and management of the soil; yet are too small to delineate on the soil map at the map's original scale. These may be designated as spot symbols and are defined in the published Soil Survey Report or the USDA-NRCS Technical Guide, Part II.

Areas mapped as water or any map unit that contains one of the following conventional symbols is considered

a hydric soil map unit: marshes or swamps; wet spots; depressions; streams, lakes and ponds.

Hydric Soil Interpretations Hydric Soils List (cont.)

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Hydric Criteria Codes:

Code 1 = All Histosols except Folists.

Code 2A = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are somewhat poorly drained and have a frequently occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season.

Code 2B1 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a frequently occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if textures are coarse sand, sand or fine sand in all layers within 20 inches.

Code 2B2 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a water table that frequently occurs at less than 1.0 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if permeability is equal to or greater than 6.0 inches/hr in all layers within 20 inches.

Code 2B3 = Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great groups of Vertisols, Pachic subgroups, or Cumulic subgroups that are poorly drained or very poorly drained and have a water table that frequently occurs at less than 1.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if permeability is less than 6.0 inches/hr in any layer within 20 inches.

Code 3 = Soils that are frequently ponded for long or very long duration during the growing season.

Code 4 = Soils that are frequently flooded for long or very long duration during the growing season.