

Hydric Soil Interpretations
Hydric Soils List

Bullock County, Alabama

NOTE: 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
AgB: ALAGA LOAMY SAND, 2 TO 8 PERCENT SLOPES	ALAGA	No	---	---	---	---	---
BaE: BLANTON LOAMY SAND, 8 TO 20 PERCENT SLOPES	BLANTON	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
BbB: BLANTON-BONIFAY LOAMY SANDS, 2 TO 8 PERCENT SLOPES	BLANTON	No	---	---	---	---	---
	BONIFAY	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
CaB: COMPASS LOAMY FINE SAND, 0 TO 5 PERCENT SLOPES	COMPASS	No	---	---	---	---	---
CeB2: CONECUH SANDY LOAM, 2 TO 5 PERCENT SLOPES, ERODED	CONECUH	No	---	---	---	---	---
CeC2: CONECUH SANDY LOAM, 5 TO 8 PERCENT SLOPES, ERODED	CONECUH	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
CeE: CONECUH SANDY LOAM, 8 TO 20 PERCENT SLOPES	CONECUH	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
CoB2: COWARTS SANDY LOAM, 2 TO 6 PERCENT SLOPES, ERODED	COWARTS	No	---	---	---	---	---
CuD2: COWARTS-LUVERNE LOAMY SANDS, 6 TO 12 PERCENT SLOPES, ERODED	COWARTS	No	---	---	---	---	---
	LUVERNE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
CuE: COWARTS-LUVERNE LOAMY SANDS, 12 TO 25 PERCENT SLOPES	COWARTS	No	---	---	---	---	---
	LUVERNE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
EaB: EUNOLA LOAMY SAND, 1 TO 3 PERCENT SLOPES	EUNOLA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	depression	2B3	YES	NO	NO
GoA: GOLDSBORO LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	GOLDSBORO	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	depression	2B3	YES	NO	NO
HoA: HOULKA CLAY, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED	HOULKA	No	---	---	---	---	---
	Minter	Yes	depression	2B3	YES	NO	NO
	KiPLING	No	---	---	---	---	---
KpB2: KIPLING FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES, ERODED	Eutaw (ponded)	Yes	depression	3	NO	NO	YES
	LUVERNE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
LnB: LUVERNE LOAMY SAND, 2 TO 8 PERCENT SLOPES	LUVERNE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
LnE2: LUVERNE LOAMY SAND, 8 TO 20 PERCENT SLOPES, ERODED	LUVERNE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
LoE: LUVERNE-BLANTON LOAMY SANDS, 5 TO 20 PERCENT SLOPES	LUVERNE	No	---	---	---	---	---
	BLANTON	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
LtF: LUVERNE-BLANTON-COWARTS COMPLEX, 15 TO 45 PERCENT SLOPES	LUVERNE	No	---	---	---	---	---
	BLANTON	No	---	---	---	---	---
	COWARTS	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
LyA: LYNCHBURG-OCILLA COMPLEX, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	LYNCHBURG	No	---	---	---	---	---
	OCILLA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO

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MBA: MANTACHIE, IUKA, AND BIBB SOILS, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED	MANTACHIE	No	---	---	---	---	---
	IUKA	No	---	---	---	---	---
	BIBB	Yes	depression	2B3	YES	NO	NO
MgB2: MAYTAG SILTY CLAY, 1 TO 3 PERCENT SLOPES, ERODED	MAYTAG	No	---	---	---	---	---
MgD2: MAYTAG SILTY CLAY, 3 TO 8 PERCENT SLOPES, ERODED	MAYTAG	No	---	---	---	---	---
	Minter	Yes	drainageway	2B3	YES	NO	NO
MgE2: MAYTAG SILTY CLAY, 8 TO 12 PERCENT SLOPES, ERODED	MAYTAG	No	---	---	---	---	---
	Minter	Yes	drainageway	2B3	YES	NO	NO
MkE2: MAYTAG-OKTIBBEHA COMPLEX, 3 TO 12 PERCENT SLOPES, ERODED	MAYTAG	No	---	---	---	---	---
	OKTIBBEHA	No	---	---	---	---	---
	Minter	Yes	drainageway	2B3	YES	NO	NO
MnA: MINTER LOAM, 0 TO 1 PERCENT SLOPES, OCCASIONALLY FLOODED	MINTER	Yes	---	2B3	YES	NO	NO
OcA: OCILLA LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	OCILLA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
OkB2: OKTIBBEHA CLAY LOAM, 1 TO 3 PERCENT SLOPES, ERODED	OKTIBBEHA	No	---	---	---	---	---
OkD2: OKTIBBEHA CLAY LOAM, 3 TO 8 PERCENT SLOPES, ERODED	OKTIBBEHA	No	---	---	---	---	---
	Minter	Yes	drainageway	2B3	YES	NO	NO
Oke2: OKTIBBEHA CLAY LOAM, 8 TO 15 PERCENT SLOPES, ERODED	OKTIBBEHA	No	---	---	---	---	---
	Minter	Yes	drainageway	2B3	YES	NO	NO
OrB2: ORANGEBURG LOAMY SAND, 2 TO 5 PERCENT SLOPES, ERODED	ORANGEBURG	No	---	---	---	---	---

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
Pt: PITS	PITS	No	---	---	---	---	---
ScA: SUCARNOOCHEE SILTY CLAY, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED	SUCARNOOCHEE	No	---	---	---	---	---
	Tuscumbia	Yes	depression	2B3	YES	NO	NO
URa: URBO AND RIVERVIEW SOILS, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED	URBO	No	---	---	---	---	---
	RIVERVIEW	No	---	---	---	---	---
	Minter	Yes	depression	2B3	YES	NO	NO
VaA: VAIDEN SILTY CLAY, 0 TO 2 PERCENT SLOPES	VAIDEN	No	---	---	---	---	---
	Eutaw (ponded)	Yes	depression	3	NO	NO	YES

FOOTNOTES:

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 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.

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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.