

Hydric Soil Interpretations  
Hydric Soils List

Marengo 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
BaA: BAMA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	BAMA	No	---	---	---	---	---
BaB: BAMA FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	BAMA	No	---	---	---	---	---
BbA: BIBB-IUKA COMPLEX, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED	BIBB	Yes	depression	2B3	YES	NO	NO
	IUKA	No	---	---	---	---	---
BgB: BIGBEE LOAMY SAND, 0 TO 5 PERCENT SLOPES, OCCASIONALLY FLOODED	BIGBEE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Una	Yes	depression	2B3,3	YES	NO	YES
BnB: BONNEAU LOAMY FINE SAND, 0 TO 5 PERCENT SLOPES	BONNEAU	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
BoB: BOYKIN LOAMY FINE SAND, 0 TO 5 PERCENT SLOPES	BOYKIN	No	---	---	---	---	---
BpE: BOYKIN-WADLEY COMPLEX, 15 TO 30 PERCENT SLOPES	BOYKIN	No	---	---	---	---	---
	WADLEY	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
BrC: BRANTLEY FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES	BRANTLEY	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
BrD2: BRANTLEY FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES, ERODED	BRANTLEY	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO

# Hydric Soil Interpretations

## Hydric Soils List (cont.)

### Marengo County, Alabama

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
BsF2:							
BRANTLEY-OKEELALA COMPLEX, 15 TO 35 PERCENT SLOPES, ERODED	BRANTLEY	No	---	---	---	---	---
	OKEELALA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
CaA:							
CAHABA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	CAHABA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Una	Yes	depression	2B3,3	YES	NO	YES
CbA:							
CAHABA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	CAHABA	No	---	---	---	---	---
	Una	Yes	depression	2B3,3	YES	NO	YES
CcB:							
CAHABA FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, RARELY FLOODED	CAHABA	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
ChB:							
CHRYSLER-LENOIR COMPLEX, GENTLY UNDULATING, OCCASIONALLY FLOODED	CHRYSLER	No	---	---	---	---	---
	LENOIR	No	---	---	---	---	---
	Una	Yes	depression	2B3,3	YES	NO	YES
CoA:							
CONSUL CLAY, 0 TO 2 PERCENT SLOPES	CONSUL	No	---	---	---	---	---
	Tuscumbia	Yes	depression	2B3	YES	NO	NO
DeD2:							
DEMOPOLIS SILTY CLAY LOAM, 3 TO 8 PERCENT SLOPES, ERODED	DEMOPOLIS	No	---	---	---	---	---
DuD:							
DEMOPOLIS-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	DEMOPOLIS	No	---	---	---	---	---
	URBAN LAND	Unranked	---	---	---	---	---
FnB:							
FAUNSDALE CLAY LOAM, 1 TO 3 PERCENT SLOPES	FAUNSDALE	No	---	---	---	---	---
	Tuscumbia	Yes	drainageway	2B3	YES	NO	NO
FnC:							
FAUNSDALE CLAY LOAM, 3 TO 5 PERCENT SLOPES	FAUNSDALE	No	---	---	---	---	---
	Tuscumbia	Yes	drainageway	2B3	YES	NO	NO
FsB:							
FREEST FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	FREEST	No	---	---	---	---	---
	Tuscumbia	Yes	drainageway	2B3	YES	NO	NO

# Hydric Soil Interpretations

## Hydric Soils List (cont.)

Marengo County, Alabama

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
GdE3: GULLIED LAND-DEMOPOLIS COMPLEX, 2 TO 12 PERCENT SLOPES, SEVERELY ERODED	GULLIED LAND	No	---	---	---	---	---
	DEMOPOLIS	No	---	---	---	---	---
HaB: HALSO FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	HALSO	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
HaD2: HALSO FINE SANDY LOAM, 5 TO 15 PERCENT SLOPES, ERODED	HALSO	No	---	---	---	---	---
	Kinston	Yes	drainageway	2B3	YES	NO	NO
HbA: HARLESTON-BIGBEE COMPLEX, GENTLY UNDULATING, RARELY FLOODED	HARLESTON	No	---	---	---	---	---
	BIGBEE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Yonges	Yes	depression	2B3	YES	NO	NO
HoA: HOULKA SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED	HOULKA	No	---	---	---	---	---
	Tuscumbia	Yes	depression	2B3	YES	NO	NO
IzA: IZAGORA SANDY LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	IZAGORA	No	---	---	---	---	---
	Minter	Yes	depression	2B3	YES	NO	NO
	Una	Yes	depression	2B3,3	YES	NO	YES
KpC: KIPLING CLAY LOAM, 1 TO 5 PERCENT SLOPES	KIPLING	No	---	---	---	---	---
	Tuscumbia	Yes	drainageway	2B3	YES	NO	NO
KuC: KIPLING-URBAN LAND COMPLEX, 0 TO 5 PERCENT SLOPES	KIPLING	No	---	---	---	---	---
	URBAN LAND	Unranked	---	---	---	---	---
	Tuscumbia	Yes	drainageway	2B3	YES	NO	NO
LaA: LUCEDALE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	LUCEDALE	No	---	---	---	---	---
LvB: LUVERNE SANDY LOAM, 2 TO 5 PERCENT SLOPES	LUVERNE	No	---	---	---	---	---
LvD2: LUVERNE SANDY LOAM, 5 TO 15 PERCENT SLOPES, ERODED	LUVERNE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO

# Hydric Soil Interpretations

## Hydric Soils List (cont.)

Marengo County, Alabama

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
MiA: MINTER LOAM, 0 TO 1 PERCENT SLOPES, OCCASIONALLY FLOODED	MINTER	Yes	---	2B3	YES	NO	NO
MKA: MOOREVILLE, MANTACHIE, AND KINSTON SOILS, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED	MOOREVILLE	No	---	4	NO	YES	NO
	MANTACHIE	No	---	---	---	---	---
	KINSTON	Yes	depression	4,2B3	YES	YES	NO
OkC: OKTIBBEHA CLAY LOAM, 1 TO 5 PERCENT SLOPES	OKTIBBEHA	No	---	---	---	---	---
OtD2: OKTIBBEHA CLAY, 5 TO 8 PERCENT SLOPES, ERODED	OKTIBBEHA	No	---	---	---	---	---
	Tuscumbia	Yes	drainageway	2B3	YES	NO	NO
Pt: PITS	PITS	No	---	---	---	---	---
Qu: QUARRY	QUARRY	No	---	---	---	---	---
RvA: RIVERVIEW FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	RIVERVIEW	No	---	---	---	---	---
	Una	Yes	depression	2B3,3	YES	NO	YES
SaA: SAVANNAH FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	SAVANNAH	No	---	---	---	---	---
	Una	Yes	depression	2B3,3	YES	NO	YES
ScC2: SEARCY FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES, ERODED	SEARCY	No	---	---	---	---	---
	Tuscumbia	Yes	drainageway	2B3	YES	NO	NO
SdC: SMITHDALE LOAMY SAND, 5 TO 8 PERCENT SLOPES	SMITHDALE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
SdD: SMITHDALE LOAMY SAND, 8 TO 15 PERCENT SLOPES	SMITHDALE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
SmF: SMITHDALE-BOYKIN-LUVERNE COMPLEX, 15 TO 45 PERCENT SLOPES	SMITHDALE	No	---	---	---	---	---
	BOYKIN	No	---	---	---	---	---
	LUVERNE	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO

# Hydric Soil Interpretations

## Hydric Soils List (cont.)

Marengo County, Alabama

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
SnA: STEENS-YONGES-HARLESTON COMPLEX, 0 TO 2 PERCENT SLOPES	STEENS	No	---	---	---	---	---
	YONGES	Yes	swale	2B3	YES	NO	NO
	HARLESTON	No	---	---	---	---	---
SrB: SUBRAN LOAM, 2 TO 5 PERCENT SLOPES	SUBRAN	No	---	---	---	---	---
StA: SUCARNOOCHEE CLAY, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED	SUCARNOOCHEE	No	---	---	---	---	---
	Tuscumbia	Yes	depression	2B3	YES	NO	NO
SuE2: SUMTER SILTY CLAY LOAM, 5 TO 12 PERCENT SLOPES, ERODED	SUMTER	No	---	---	---	---	---
	Tuscumbia	Yes	drainageway	2B3	YES	NO	NO
SwB: SUMTER-WATSONIA COMPLEX, 1 TO 3 PERCENT SLOPES	SUMTER	No	---	---	---	---	---
	WATSONIA	No	---	---	---	---	---
SwC2: SUMTER-WATSONIA COMPLEX, 3 TO 8 PERCENT SLOPES, ERODED	SUMTER	No	---	---	---	---	---
	WATSONIA	No	---	---	---	---	---
TsA: TUSCUMBIA CLAY LOAM, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED	TUSCUMBIA	Yes	drainageway	2B3,4	YES	YES	NO
UnA: UNA SILTY CLAY, PONDED	UNA	Yes	---	2B3,3	YES	NO	YES
Ur: URBAN LAND	URBAN LAND	No	---	---	---	---	---
UuB: URBO-MOOREVILLE-UNA COMPLEX, GENTLY UNDULATING, FREQUENTLY FLOODED	URBO	Yes	---	4	NO	YES	NO
	MOOREVILLE	No	---	4	NO	YES	NO
	UNA	Yes	swale	2B3,3,4	YES	YES	YES
VdA: VAIDEN SILTY CLAY, 0 TO 1 PERCENT SLOPES	VAIDEN	No	---	---	---	---	---
	Tuscumbia	Yes	drainageway	2B3	YES	NO	NO
WdD: WADLEY LOAMY FINE SAND, 5 TO 15 PERCENT SLOPES	WADLEY	No	---	---	---	---	---
	Bibb	Yes	drainageway	2B3	YES	NO	NO
	Kinston	Yes	drainageway	2B3	YES	NO	NO
WxB: WILCOX CLAY, 1 TO 5 PERCENT SLOPES	WILCOX	No	---	---	---	---	---
	Tuscumbia	Yes	drainageway	2B3	YES	NO	NO

# Hydric Soil Interpretations

## Hydric Soils List (cont.)

### Marengo County, Alabama

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
WxD2: WILCOX CLAY, 5 TO 15 PERCENT SLOPES, ERODED	WILCOX	No	---	---	---	---	---
YoA: YONGES FINE SANDY LOAM, 0 TO 1 PERCENT SLOPES, OCCASIONALLY FLOODED	Tuscumbia YONGES	Yes	drainageway	2B3	YES	NO	NO
		Yes	---	2B3	YES	NO	NO

#### 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.

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.