

Hydric Soil Interpretations
Hydric Soils List

Henry 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
AbB: ALBANY LOAMY FINE SAND, 0 TO 4 PERCENT SLOPES	ALBANY	No	---	---	---	---	---
	Muckalee	Yes	drainageway	2B3	YES	NO	NO
BmA: BIGBEE-MUCKALEE COMPLEX, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	BIGBEE	No	---	---	---	---	---
	MUCKALEE	Yes	depression	2B3	YES	NO	NO
BnB: BONIFAY LOAMY FINE SAND, 0 TO 5 PERCENT SLOPES	BONIFAY	No	---	---	---	---	---
BoA: BONNEAU LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	BONNEAU	No	---	---	---	---	---
	Meggett	Yes	depression	2B3,3	YES	NO	YES
CaA: CLARENDON SANDY LOAM, 0 TO 2 PERCENT SLOPES	CLARENDON	No	---	---	---	---	---
	Paxville	Yes	depression	2B3,3	YES	NO	YES
CoB2: CONECUH SANDY CLAY LOAM, 2 TO 5 PERCENT SLOPES, ERODED	CONECUH	No	---	---	---	---	---
CoD2: CONECUH SANDY CLAY LOAM, 5 TO 12 PERCENT SLOPES, ERODED	CONECUH	No	---	---	---	---	---
	Muckalee	Yes	drainageway	2B3	YES	NO	NO
DAM: Walter F. George Dam	Dam	---	---	---	---	---	---
DoA: DOTHAN FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	DOTHAN	No	---	---	---	---	---
	Paxville	Yes	depression	2B3,3	YES	NO	YES

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Hydric Soils List (cont.)

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
DoB: DOTHAN FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	DOTHAN	No	---	---	---	---	---
	Muckalee	Yes	drainageway	2B3	YES	NO	NO
	Paxville	Yes	depression	2B3,3	YES	NO	YES
DuB: DOTHAN-URBAN LAND COMPLEX, 0 TO 5 PERCENT SLOPES	DOTHAN	No	---	---	---	---	---
	URBAN LAND	No	---	---	---	---	---
	Muckalee	Yes	drainageway	2B3	YES	NO	NO
	Paxville	Yes	depression	2B3,3	YES	NO	YES
FaB2: FACEVILLE SANDY LOAM, 2 TO 5 PERCENT SLOPES, ERODED	FACEVILLE	No	---	---	---	---	---
FnD2: FACEVILLE-NANKIN COMPLEX, 5 TO 12 PERCENT SLOPES, ERODED	FACEVILLE	No	---	---	---	---	---
	NANKIN	No	---	---	---	---	---
	Muckalee	Yes	drainageway	2B3	YES	NO	NO
FuB: FUQUAY LOAMY SAND, 0 TO 5 PERCENT SLOPES	FUQUAY	No	---	---	---	---	---
GoA: GOLDSBORO LOAMY SAND, 0 TO 2 PERCENT SLOPES	GOLDSBORO	No	---	---	---	---	---
	Muckalee	Yes	drainageway	2B3	YES	NO	NO
GrA: GREENVILLE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	GREENVILLE	No	---	---	---	---	---
	Paxville	Yes	depression	2B3,3	YES	NO	YES
GrB: GREENVILLE FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	GREENVILLE	No	---	---	---	---	---
	Paxville	Yes	depression	2B3,3	YES	NO	YES
KoB: KOLOMOKI FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES, RARELY FLOODED	KOLOMOKI	No	---	---	---	---	---
	Meggett	Yes	depression	2B3,3	YES	NO	YES
LbB: LUCY LOAMY SAND, 0 TO 5 PERCENT SLOPES	LUCY	No	---	---	---	---	---
LnD: LUCY-NANKIN COMPLEX, 5 TO 12 PERCENT SLOPES	LUCY	No	---	---	---	---	---
	NANKIN	No	---	---	---	---	---
	Muckalee	Yes	drainageway	2B3	YES	NO	NO
LnE: LUCY-NANKIN COMPLEX, 12 TO 35 PERCENT SLOPES	LUCY	No	---	---	---	---	---
	NANKIN	No	---	---	---	---	---
	Muckalee	Yes	drainageway	2B3	YES	NO	NO

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MaA: MANTACHIE LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	MANTACHIE	No	---	---	---	---	---
	Muckalee	Yes	depression	2B3	YES	NO	NO
MgA: MEGGETT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	MEGGETT	Yes	---	2B3,4	YES	YES	NO
MuA: MUCKALEE SANDY LOAM, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED	MUCKALEE	Yes	---	2B3	YES	NO	NO
NaB2: NANKIN SANDY CLAY LOAM, 2 TO 5 PERCENT SLOPES, ERODED	NANKIN	No	---	---	---	---	---
NaD2: NANKIN SANDY CLAY LOAM, 5 TO 12 PERCENT SLOPES, ERODED	NANKIN	No	---	---	---	---	---
	Muckalee	Yes	drainageway	2B3	YES	NO	NO
NcE: NANKIN-CONECUH COMPLEX, 15 TO 45 PERCENT SLOPES	NANKIN	No	---	---	---	---	---
	CONECUH	No	---	---	---	---	---
	Muckalee	Yes	drainageway	2B3	YES	NO	NO
NnE: NANKIN-LUCY COMPLEX, 20 TO 60 PERCENT SLOPES	NANKIN	No	---	---	---	---	---
	LUCY	No	---	---	---	---	---
	Muckalee	Yes	drainageway	2B3	YES	NO	NO
NoA: NORFOLK LOAMY SAND, 0 TO 2 PERCENT SLOPES	NORFOLK	No	---	---	---	---	---
	Paxville	Yes	depression	2B3,3	YES	NO	YES
NoB: NORFOLK LOAMY SAND, 2 TO 5 PERCENT SLOPES	NORFOLK	No	---	---	---	---	---
	Paxville	Yes	depression	2B3,3	YES	NO	YES
OrA: ORANGEBURG SANDY LOAM, 0 TO 2 PERCENT SLOPES	ORANGEBURG	No	---	---	---	---	---
	Paxville	Yes	depression	2B3,3	YES	NO	YES
OrB: ORANGEBURG SANDY LOAM, 2 TO 5 PERCENT SLOPES	ORANGEBURG	No	---	---	---	---	---
	Paxville	Yes	depression	2B3,3	YES	NO	YES
OuC: ORANGEBURG-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES	ORANGEBURG	No	---	---	---	---	---
	URBAN LAND	No	---	---	---	---	---
	Muckalee	Yes	drainageway	2B3	YES	NO	NO
	Paxville	Yes	depression	2B3,3	YES	NO	YES
PaA: PAXVILLE LOAM, 0 TO 2 PERCENT SLOPES	PAXVILLE	Yes	---	2B3,3	YES	NO	YES

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
Pb: PITS, BORROW	PITS, BORROW	No	---	---	---	---	---
Pm: PITS, MINES	PITS, MINES	No	---	---	---	---	---
RbA: RED BAY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	RED BAY	No	---	---	---	---	---
RbB: RED BAY FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	RED BAY	No	---	---	---	---	---
	Paxville	Yes	depression	2B2,3	YES	NO	YES
RvB: RIVERVIEW FINE SANDY LOAM, 0 TO 5 PERCENT SLOPES, OCCASIONALLY FLOODED	RIVERVIEW	No	---	---	---	---	---
TrB: TROUP LOAMY FINE SAND, 0 TO 5 PERCENT SLOPES	Meggett	Yes	depression	2B2,3	YES	NO	YES
	TROUP	No	---	---	---	---	---
TrD: TROUP LOAMY FINE SAND, 5 TO 12 PERCENT SLOPES	TROUP	No	---	---	---	---	---
	Muckalee	Yes	drainageway	2B3	YES	NO	NO
TsE: TROUP-NANKIN COMPLEX, 12 TO 35 PERCENT SLOPES	TROUP	No	---	---	---	---	---
	NANKIN Muckalee	No Yes	--- drainageway	--- 2B3	--- YES	--- NO	--- NO
TuB2: TUMBLETON SANDY LOAM, 2 TO 5 PERCENT SLOPES, ERODED	TUMBLETON	No	---	---	---	---	---
TyD: TUMBLETON-FUQUAY COMPLEX, 5 TO 12 PERCENT SLOPES	TUMBLETON	No	---	---	---	---	---
	FUQUAY Muckalee	No Yes	--- drainageway	--- 2B3	--- YES	--- NO	--- NO
YMA: YONGES AND MUCKALEE SOILS, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	YONGES	Yes	---	2B3	YES	NO	NO
	MUCKALEE	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.

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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.