

Soil Map—Meigs County, Tennessee, Rhea County, Tennessee, and Roane County, Tennessee



Map Scale: 1:21,600 if printed on A size (8.5" x 11") sheet.

0 200 400 600 800 1,000 1,200 Meters

0 500 1,000 2,000 3,000 Feet



84° 41' 24"



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

5/17/2012
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MAP LEGEND

Area of Interest (AOI)		Very Stony Spot
Soils		Area of Interest (AOI)
Special Point Features		Wet Spot
Special Line Features		Other
Blowout		range from 1:15,840 to 1:24,000.
Borrow Pit		Please rely on the bar scale on each map sheet for accurate map
Clay Spot		measurements.
Closed Depression		Source of Map: Natural Resources Conservation Service
Gravel Pit		Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Gravelly Spot		Coordinate System: UTM Zone 16N NAD83
Landfill		This product is generated from the USDA-NRCS certified data as of
Lava Flow		the version date(s) listed below.
Marsh or swamp		Map Scale: 1:21,600 if printed on A size (8.5" x 11") sheet.
Mine or Quarry		The soil surveys that comprise your AOI were mapped at scales
Miscellaneous Water		ranging from 1:15,840 to 1:24,000.
Perennial Water		Please rely on the bar scale on each map sheet for accurate map
Rock Outcrop		measurements.
Saline Spot		Source of Map: Natural Resources Conservation Service
Sandy Spot		Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Severely Eroded Spot		Coordinate System: UTM Zone 16N NAD83
Sinkhole		This product is generated from the USDA-NRCS certified data as of
Slide or Slip		the version date(s) listed below.
Sodic Spot		Map Scale: 1:21,600 if printed on A size (8.5" x 11") sheet.
Spoil Area		The soil surveys that comprise your AOI were mapped at scales
Stony Spot		ranging from 1:15,840 to 1:24,000.

MAP INFORMATION

Map Scale: 1:21,600 if printed on A size (8.5" x 11") sheet.
The soil surveys that comprise your AOI were mapped at scales ranging from 1:15,840 to 1:24,000.
Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>

Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Meigs County, Tennessee
Survey Area Data: Version 7, Nov 8, 2011

Soil Survey Area: Rhea County, Tennessee
Survey Area Data: Version 6, Jul 18, 2011

Soil Survey Area: Roane County, Tennessee
Survey Area Data: Version 10, Jan 13, 2012

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

Date(s) aerial images were photographed: 12/2/2006, 12/4/2006

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Meigs County, Tennessee (TN121)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
AsF	Apison-Sunlight-Salacoa complex, 25 to 65 percent slopes	107.5	6.6%
BrE	Barfield-Rock outcrop complex, 10 to 40 percent slopes	5.7	0.4%
CeD	Coile channery silt loam, 5 to 20 percent slopes	420.0	25.9%
CeE	Coile channery silt loam, 20 to 40 percent slopes	68.7	4.2%
CwC	Corryton-Salacoa-Townley complex, 5 to 12 percent slopes	20.5	1.3%
CwD	Corryton-Salacoa-Townley complex, 12 to 25 percent slopes	58.5	3.6%
EsC2	Etowah silt loam, 5 to 12 percent slopes, eroded	2.1	0.1%
FcC	Fullerton gravelly silt loam, 5 to 12 percent slopes	13.1	0.8%
FcD	Fullerton gravelly silt loam, 12 to 25 percent slopes	48.5	3.0%
FcF	Fullerton gravelly silt loam, 25 to 60 percent slopes	132.4	8.2%
Ha	Hamblen-Tupelo complex, 0 to 3 percent slopes, occasionally flooded	53.8	3.3%
LtD	Loyston-Talbott-Rock outcrop complex, 5 to 25 percent slopes	5.3	0.3%
MtD	Montevallo channery silt loam, 5 to 20 percent slopes	9.7	0.6%
MtE	Montevallo channery silt loam, 20 to 30 percent slopes	21.1	1.3%
SyD	Sunlight-Townley-Apison complex, 10 to 25 percent slopes	12.1	0.7%
TmD	Tasso-Minvale complex, 12 to 25 percent slopes	4.3	0.3%
TnC2	Townley silt loam, 5 to 12 percent slopes, eroded	3.3	0.2%
TsE3	Townley-Salacoa complex, 5 to 30 percent slopes, gullied	2.1	0.1%
W	Water	427.8	26.4%
WaC2	Waynesboro clay loam, 5 to 12 percent slopes, eroded	1.4	0.1%
WaD2	Waynesboro clay loam, 12 to 25 percent slopes, eroded	3.0	0.2%
Subtotals for Soil Survey Area		1,420.7	87.8%
Totals for Area of Interest		1,619.0	100.0%

Rhea County, Tennessee (TN143)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
FuD	Fullerton gravelly silt loam, 12 to 25 percent slopes	0.2	0.0%



Rhea County, Tennessee (TN143)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
TaD	Talbott-Rock outcrop complex, 5 to 25 percent slopes	5.9	0.4%
TsC	Townley-Sunlight complex, 5 to 12 percent slopes	8.8	0.5%
W	Water	163.0	10.1%
WbC2	Waynesboro loam, 5 to 12 percent slopes, eroded	1.4	0.1%
WbD2	Waynesboro loam, 12 to 25 percent slopes, eroded	17.6	1.1%
Subtotals for Soil Survey Area		196.9	12.2%
Totals for Area of Interest		1,619.0	100.0%

Roane County, Tennessee (TN145)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
MoC	Montevallo channery silt loam, 5 to 12 percent slopes	0.5	0.0%
MoE	Montevallo channery silt loam, 20 to 35 percent slopes	0.3	0.0%
TeD	Townley silt loam, 12 to 20 percent slopes	0.0	0.0%
W	Water	0.6	0.0%
Subtotals for Soil Survey Area		1.4	0.1%
Totals for Area of Interest		1,619.0	100.0%