

Depth to Water Table—Bedford County, Virginia

Map Scale: 1:15,600 if printed on A landscape (11" x 8.5") sheet.

0 200 400 800 1200 Meters

0 500 1000 2000 3000 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 17N WGS84

MAP LEGEND

Area of Interest (AOI)

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Soils

Soil Rating Polygons

-  0 - 25
-  25 - 50
-  50 - 100
-  100 - 150
-  150 - 200
-  > 200
-  Not rated or not available

Soil Rating Lines

-  0 - 25
-  25 - 50
-  50 - 100
-  100 - 150
-  150 - 200
-  > 200
-  Not rated or not available

Soil Rating Points

-  0 - 25
-  25 - 50
-  50 - 100
-  100 - 150
-  150 - 200
-  > 200

 Not rated or not available

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

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

Soil Survey Area: Bedford County, Virginia

Survey Area Data: Version 16, Jun 3, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Nov 12, 2011—Mar 26, 2017

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.

Depth to Water Table

Map unit symbol	Map unit name	Rating (centimeters)	Acres in AOI	Percent of AOI
2vy6s	Clifford fine sandy loam, 7 to 15 percent slopes	>200	134.3	11.6%
2xx5x	Clifford fine sandy loam, 2 to 7 percent slopes	>200	325.1	28.0%
2xx5y	Codorus loam, 0 to 2 percent slopes, occasionally flooded	31	22.6	1.9%
2xx5z	Minnieville loam, 2 to 7 percent slopes	>200	102.8	8.9%
2xx60	Minnieville loam, 7 to 15 percent slopes	>200	209.7	18.1%
2xx61	Minnieville loam, 15 to 25 percent slopes	>200	12.1	1.0%
2xx63	Huddleston fine sandy loam, 15 to 25 percent slopes	>200	8.6	0.7%
2xx68	Jackland fine sandy loam, 2 to 7 percent slopes	30	11.4	1.0%
2xx6b	Poplar Forest sandy clay loam, 15 to 25 percent slopes, severely eroded	>200	72.3	6.2%
2xx6j	Oak Level loam, 2 to 7 percent slopes	>200	12.0	1.0%
2xx6k	Oak Level loam, 7 to 15 percent slopes	>200	72.7	6.3%
2xx6l	Oak Level loam, 15 to 25 percent slopes	>200	21.9	1.9%
2xx6q	Spriggs fine sandy loam, 7 to 15 percent slopes	>200	26.0	2.2%
2xx6r	Spriggs fine sandy loam, 15 to 25 percent slopes	>200	51.7	4.5%
2xx71	Wintergreen fine sandy loam, 2 to 7 percent slopes	>200	26.8	2.3%
2xx74	Casville fine sandy loam, 2 to 7 percent slopes	>200	39.7	3.4%
2xx75	Casville fine sandy loam, 7 to 15 percent slopes	>200	9.6	0.8%

Map unit symbol	Map unit name	Rating (centimeters)	Acres in AOI	Percent of AOI
2xx76	Devotion fine sandy loam, 15 to 25 percent slopes	>200	0.4	0.0%
Totals for Area of Interest			1,159.9	100.0%

Description

"Water table" refers to a saturated zone in the soil. It occurs during specified months. Estimates of the upper limit are based mainly on observations of the water table at selected sites and on evidence of a saturated zone, namely grayish colors (redoximorphic features) in the soil. A saturated zone that lasts for less than a month is not considered a water table.

This attribute is actually recorded as three separate values in the database. A low value and a high value indicate the range of this attribute for the soil component. A "representative" value indicates the expected value of this attribute for the component. For this soil property, only the representative value is used.

Rating Options

Units of Measure: centimeters

Aggregation Method: Dominant Component

Component Percent Cutoff: None Specified

Tie-break Rule: Lower

Interpret Nulls as Zero: No

Beginning Month: January

Ending Month: December